

SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 08/10/2022 SEQUENCE NAME 10Aug22 5

EQUIPMENT

Pipettor Hamilton ML600EH7497 Hamilton ML600GJ10749
 Gas Chromatograph Agilent US14173023

INSTRUMENT CALIBRATION

Vial 1 0.02 calibrator Lot FN10051909 Coefficient of determination (r²)
 Vial 2 0.10 calibrator Lot FN05311902 0.99996
 Vial 3 0.20 calibrator Lot FN02052101
 Vial 4 0.40 calibrator Lot FN03052102

CALIBRATION VERIFICATION AND RESOLUTION TEST

| Vial | Sample | Expected result | Measured result | Manufacturer/lot |
|------|-------------------|-----------------|-----------------|--------------------|
| 5 | Blank | Not detected | Not detected | SPD lab 070622AQ |
| 6 | Volatiles mixture | 6 compounds | 6 compounds | SPD lab 050721MIX |
| 7 | Aqueous control | 0.400 g/dL | 0.407 g/dL | Lipomed 11092018-A |
| 8 | Aqueous control | 0.040 g/dL | 0.040 g/dL | Lipomed 14082019-B |
| 9 | Blood control | 0.199 g/dL | 0.201 g/dL | ACQ 4110320133/8 |
| 20 | Aqueous control | 0.080 g/dL | 0.080 g/dL | Lipomed 20012020-B |
| 31 | Aqueous control | 0.080 g/dL | 0.082 g/dL | Lipomed 20012020-B |
| 42 | Aqueous control | 0.400 g/dL | 0.398 g/dL | Lipomed 11092018-A |
| 43 | Aqueous control | 0.040 g/dL | 0.041 g/dL | Lipomed 14082019-B |
| 44 | Blood control | 0.199 g/dL | 0.201 g/dL | ACQ 4110320133/8 |
| 45 | Blank | Not detected | Not detected | SPD lab 101921WB |
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SUBJECT SAMPLES

Subjects in the sequence 15 Subjects requiring reanalysis 0

ADDITIONAL NOTES: All testing proceeded as expected.

Run valid Run invalid Erika Canonico Analyst
 Run valid Run invalid Philip Borok Technical Reviewer

Scottsdale Police Department Crime Laboratory Sequence Quality Assurance Summary

SEQUENCE NAME: 10Aug22 5

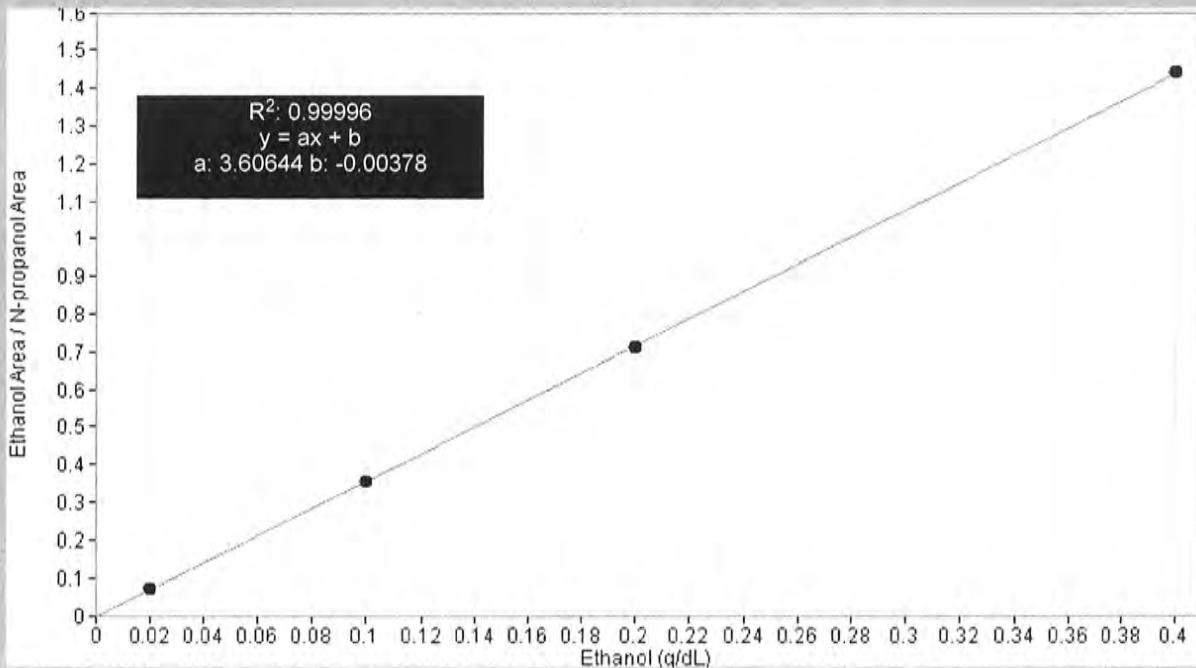
ANALYST: Canonico

ee

| Sample Name | Vial | Measured Value (g/dL) | Expected Value (g/dL) | Percent Difference | Absolute Difference (g/dL) |
|--------------------|------|-----------------------|-----------------------|--------------------|----------------------------|
| blank 070622AQ | 5 | negative | negative | - | - |
| 0.400 11092018-A | 7 | 0.407 | 0.400 | 1.75 | 0.007 |
| 0.040 14082019-B | 8 | 0.040 | 0.040 | 0.00 | 0.000 |
| 0.199 4110320133/8 | 9 | 0.201 | 0.199 | 1.01 | 0.002 |
| 0.080 20012020-B | 20 | 0.080 | 0.080 | 0.00 | 0.000 |
| 0.080 20012020-B | 31 | 0.082 | 0.080 | 2.50 | 0.002 |
| 0.400 11092018-A | 42 | 0.398 | 0.400 | 0.50 | -0.002 |
| 0.040 14082019-B | 43 | 0.041 | 0.040 | 2.50 | 0.001 |
| 0.199 4110320133/8 | 44 | 0.201 | 0.199 | 1.01 | 0.002 |
| blank 101921WB | 45 | negative | negative | - | - |

| Calibrator | Ethanol Area | N-propanol Area | Ratio |
|------------|--------------|-----------------|-------|
| 0.020 | 12.294 | 171.708 | 0.072 |
| 0.100 | 57.658 | 162.033 | 0.356 |
| 0.200 | 117.827 | 165.287 | 0.713 |
| 0.400 | 237.841 | 165.028 | 1.441 |

Calibration Line



Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|--|
| Sample: FN10051909 | Vial: 1 |
| Description: 0.020 calibrator | Sequence: 10Aug22 5 |
| Method: ethanol quant.M | Injection date: 8/10/2022 3:23:16 PM |
| Instrument: US14173023 CN14160045 | Analyst: Canonico EC |
| Data file: C:\Chem32\1\Data\10Aug22 5\1.D | |

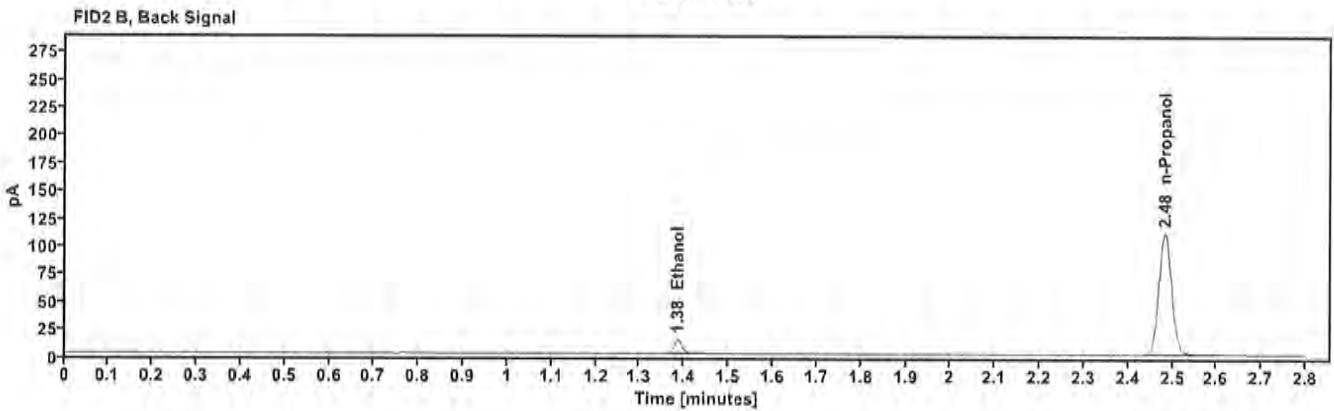
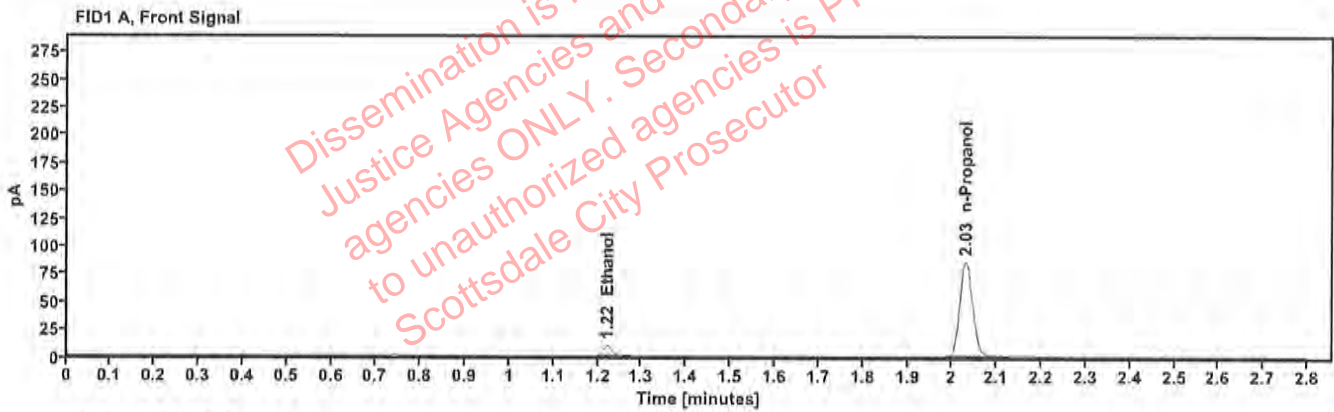


Table 1: FID 1 A (column DB-ALC1)

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.221 | 12.294 |
| n-Propanol | 2.030 | 171.708 |

Table 2: FID 2 B (column DB-ALC2)

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.385 | 15.811 |
| n-Propanol | 2.484 | 220.279 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|--|
| Sample: FN05311902 | Vial: 2 |
| Description: 0.100 calibrator | Sequence: 10Aug22 5 |
| Method: ethanol quant.M | Injection date: 8/10/2022 3:27:16 PM |
| Instrument: US14173023 CN14160045 | Analyst: Canonico EC |
| Data file: C:\Chem32\1\Data\10Aug22 5\2.D | |

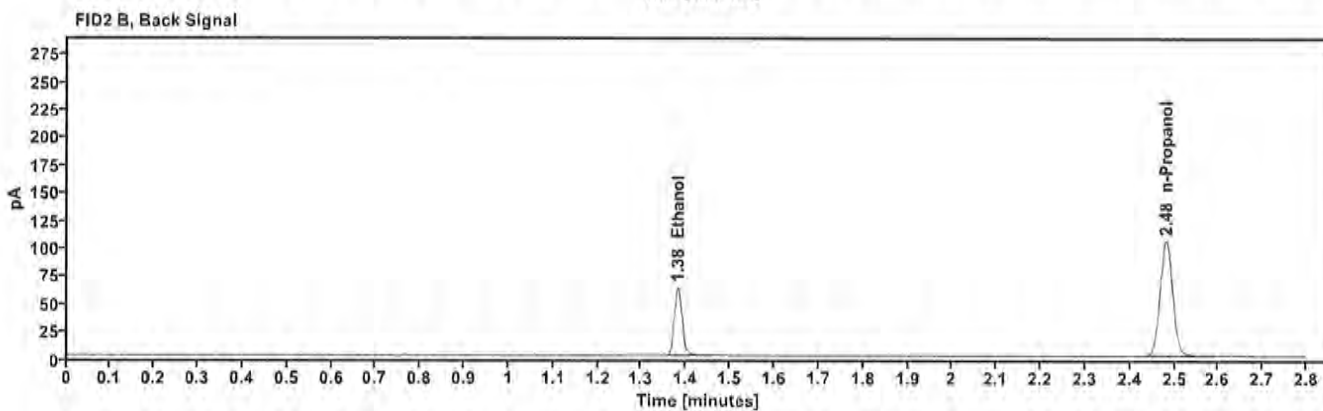
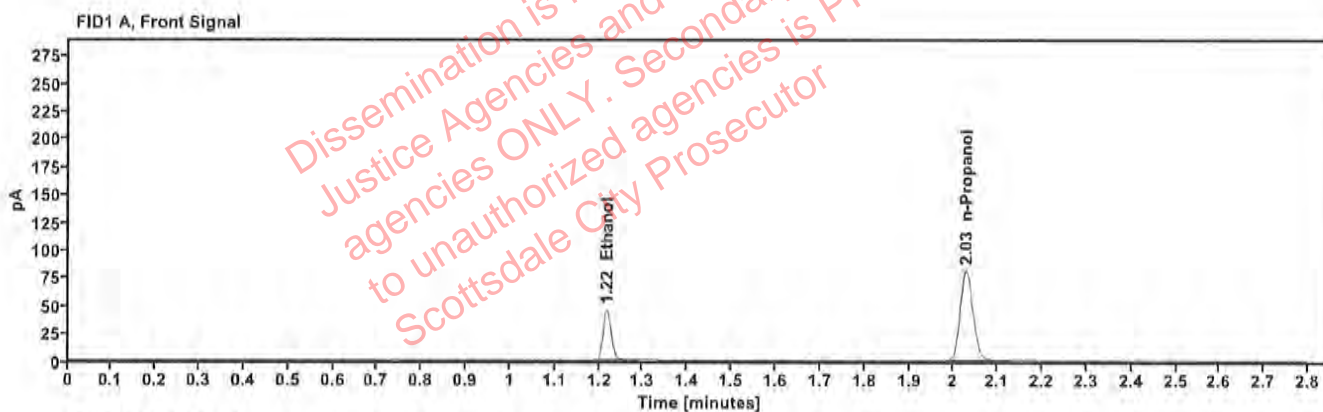


Table 1: FID 1 A (column DB-ALC1)

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.217 | 57.658 |
| n-Propanol | 2.029 | 162.033 |

Table 2: FID 2 B (column DB-ALC2)

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.381 | 73.977 |
| n-Propanol | 2.481 | 207.725 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|--|
| Sample: FN02052101 | Vial: 3 |
| Description: 0.200 calibrator | Sequence: 10Aug22 5 |
| Method: ethanol quant.M | Injection date: 8/10/2022 3:31:16 PM |
| Instrument: US14173023 CN14160045 | Analyst: Canonico EC |
| Data file: C:\Chem32\1\Data\10Aug22 5\3.D | |

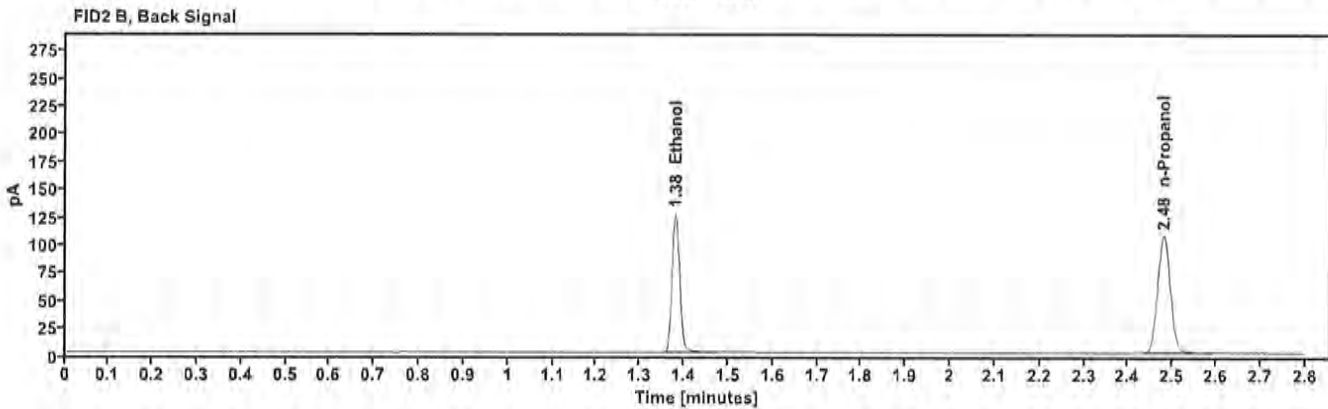
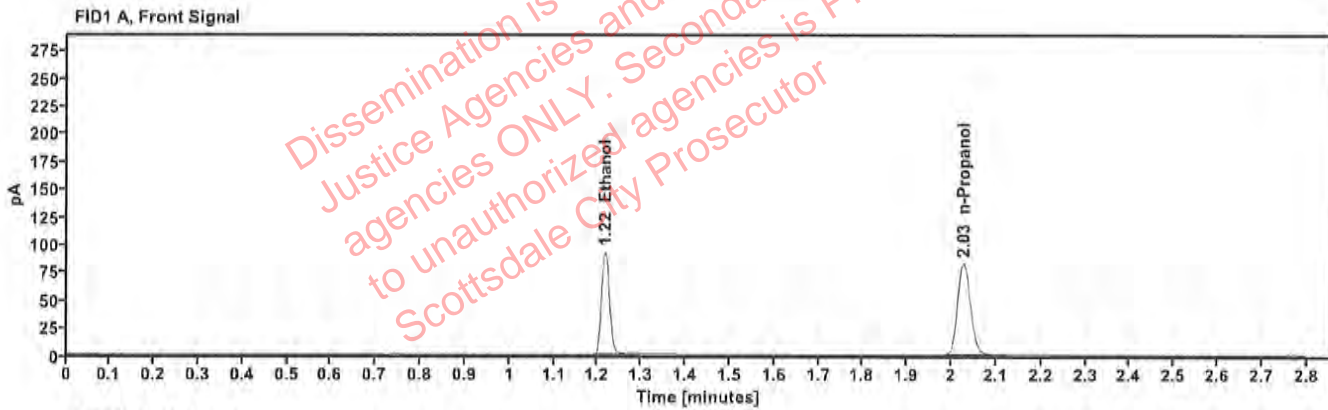


Table 1: FID 1 A (column DB-ALC1)

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.216 | 117.827 |
| n-Propanol | 2.028 | 165.287 |

Table 2: FID 2 B (column DB-ALC2)

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.380 | 151.640 |
| n-Propanol | 2.480 | 211.744 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|--|
| Sample: FN03052102 | Vial: 4 |
| Description: 0.400 calibrator | Sequence: 10Aug22 5 |
| Method: ethanol quant.M | Injection date: 8/10/2022 3:35:16 PM |
| Instrument: US14173023 CN14160045 | Analyst: Canonico ec |
| Data file: C:\Chem32\1\Data\10Aug22 5\4.D | |

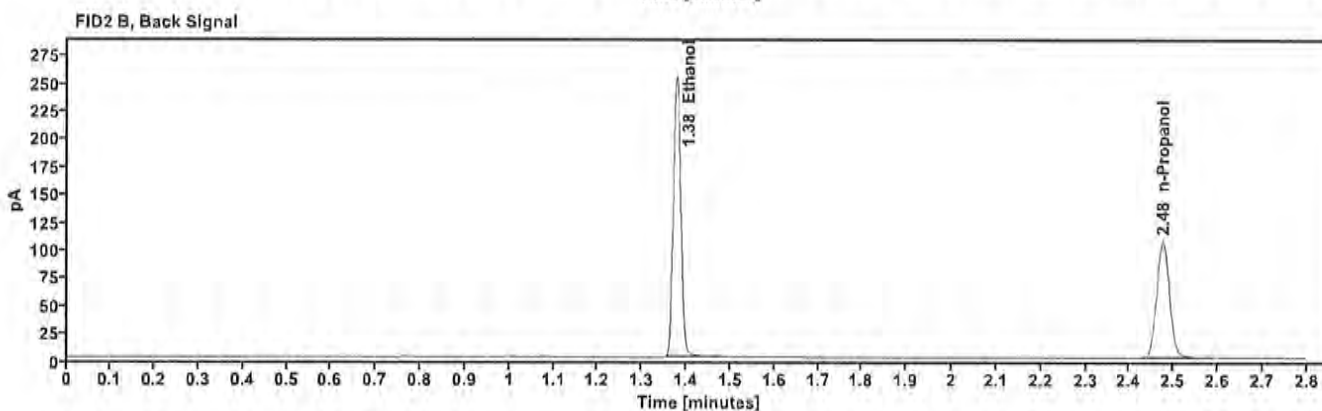
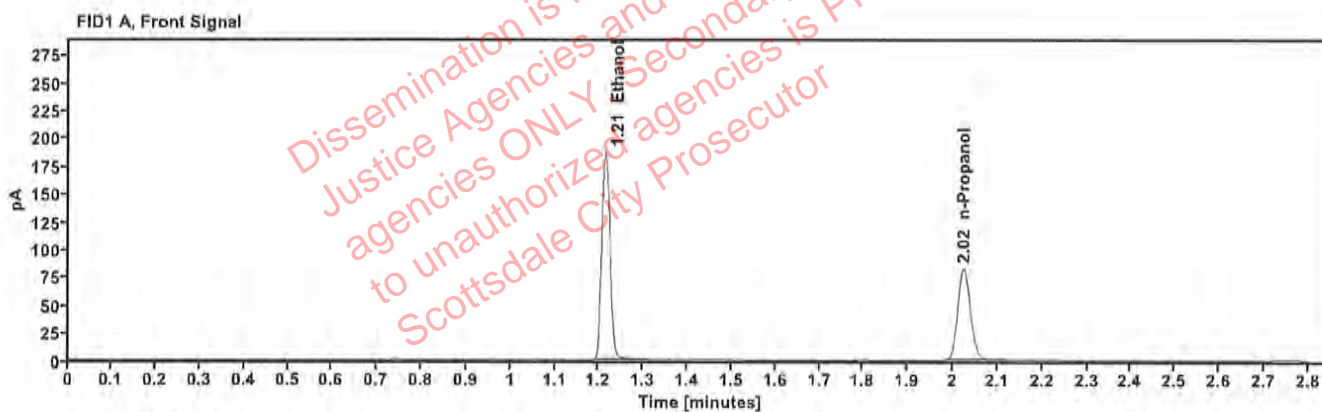


Table 1: FID 1 A (column DB-ALC1)

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.214 | 237.841 |
| n-Propanol | 2.024 | 165.028 |

Table 2: FID 2 B (column DB-ALC2)

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.378 | 305.320 |
| n-Propanol | 2.476 | 211.112 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|---|--------------------------------------|
| Sample: 070622AQ | Vial: 5 |
| Description: Negative | LIMS ID: |
| Method: ethanol quant.M | Sequence: 10Aug22 5 |
| Instrument: US14173023 CN14160045 | Injection date: 8/10/2022 3:39:16 PM |
| Data file: C:\Chem32\1\Data\10Aug22 5\5.D | Analyst: Canonico <i>EC</i> |

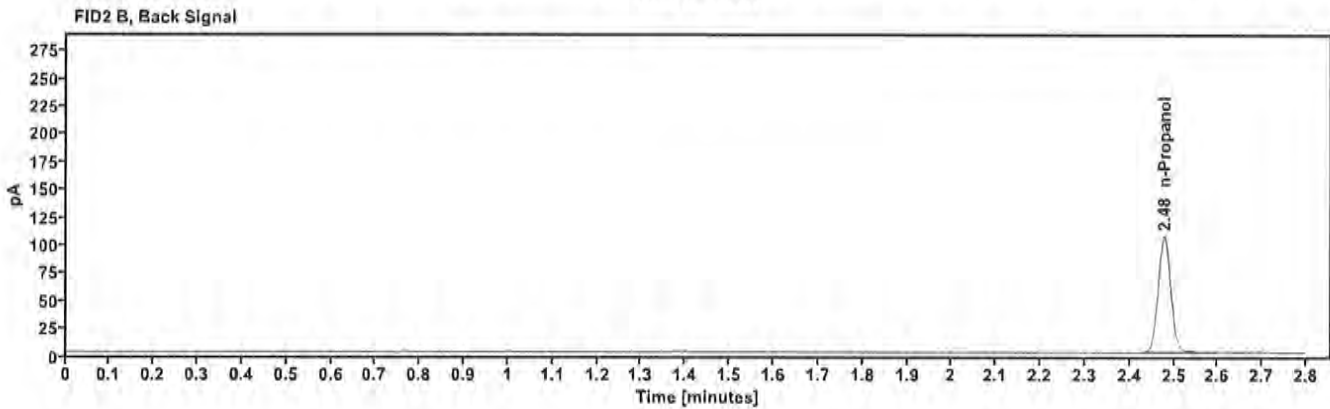
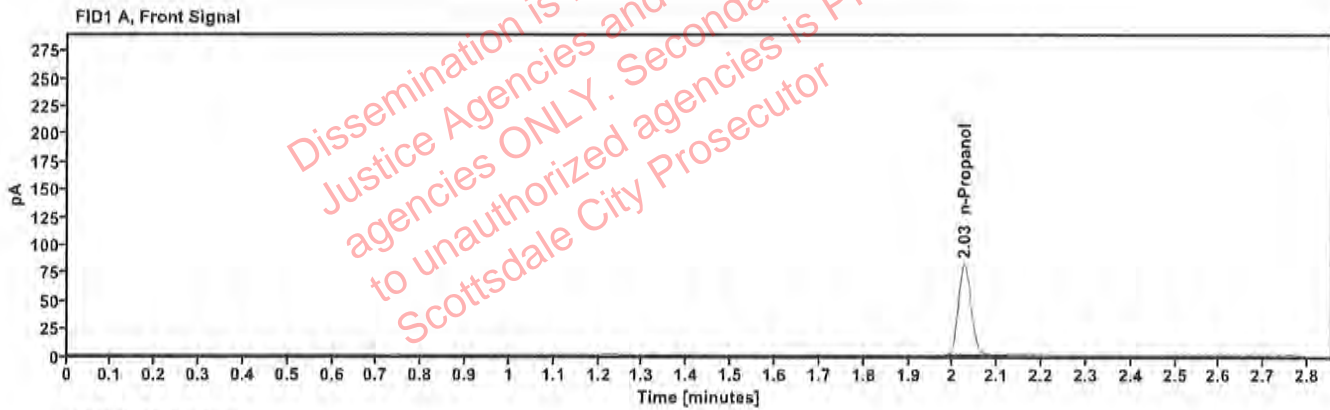


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| n-Propanol | --- | 2.026 | 164.211 |

Table 2: FID 2 B (column DB-ALC2)

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| n-Propanol | 2.478 | 210.366 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|---|
| Sample: 050721MIX | Vial: 6 |
| Description: Volatiles mix | LIMS ID: |
| Method: ethanol quant.M | Sequence: 10Aug22 5 |
| Instrument: US14173023 CN14160045 | Injection date: 8/10/2022 3:43:17 PM |
| Data file: C:\Chem32\1\Data\10Aug22 5\6.D | Analyst: Canonico <i>CC</i> |

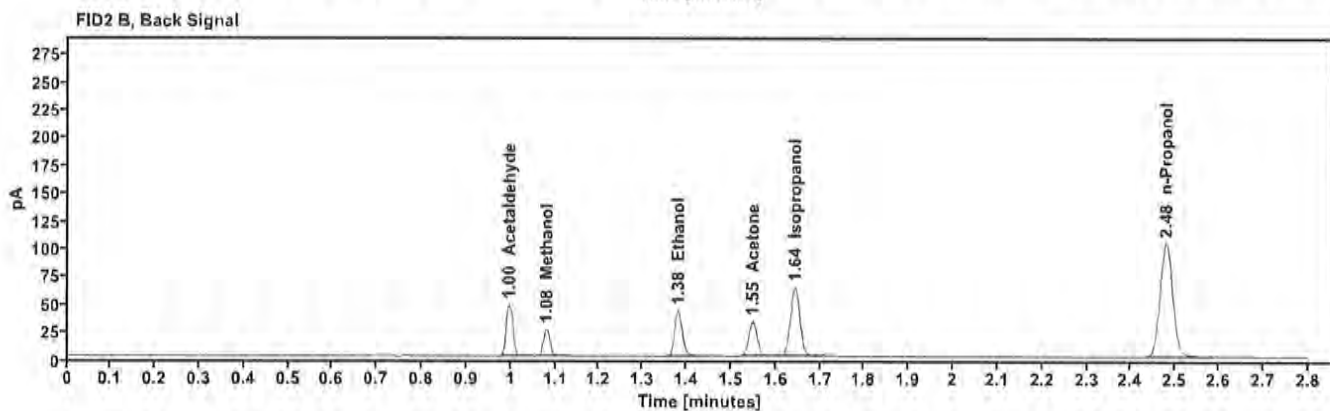
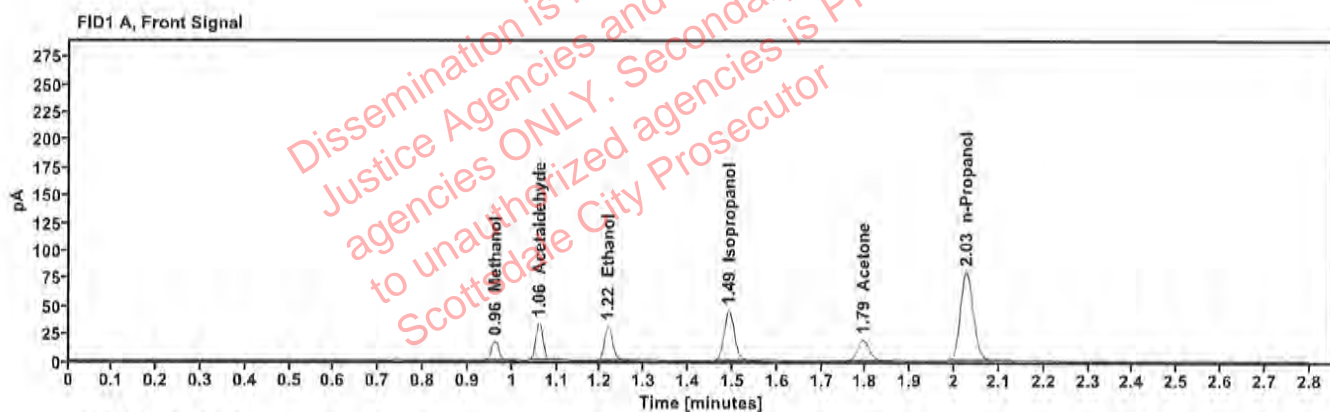


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Methanol | ----- | 0.962 | 19.268 |
| Acetaldehyde | ----- | 1.060 | 36.592 |
| >Ethanol | 0.0680 | 1.217 | 38.908 |
| Isopropanol | ----- | 1.491 | 71.664 |
| Acetone | ----- | 1.794 | 32.313 |
| n-Propanol | ----- | 2.027 | 161.046 |

Table 2: FID 2 B (column DB-ALC2)

| Compound | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.996 | 47.500 |
| Methanol | 1.079 | 25.233 |
| Ethanol | 1.380 | 49.862 |
| Acetone | 1.548 | 41.141 |
| Isopropanol | 1.643 | 92.875 |
| n-Propanol | 2.479 | 205.966 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|---|--------------------------------------|
| Sample: 11092018-A | Vial: 7 |
| Description: 0.400 | LIMS ID: |
| Method: ethanol quant.M | Sequence: 10Aug22 5 |
| Instrument: US14173023 CN14160045 | Injection date: 8/10/2022 3:47:31 PM |
| Data file: C:\Chem32\1\Data\10Aug22 5\7.D | Analyst: Canonico <i>ec</i> |

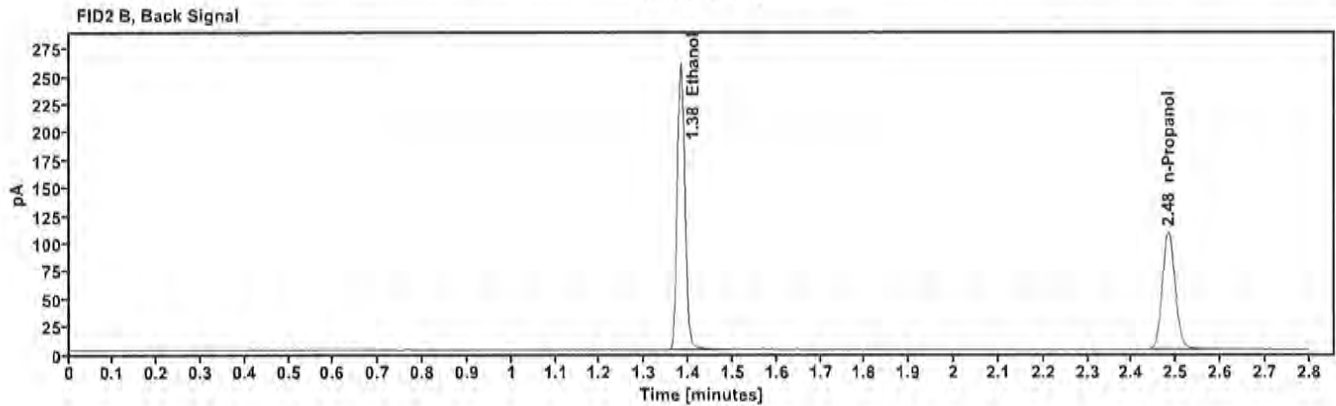
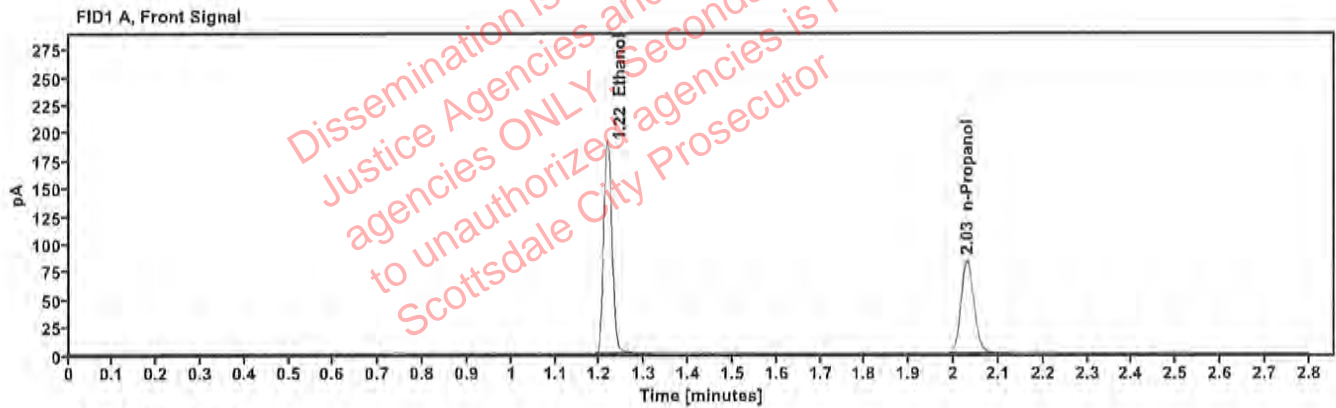


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.4071 | 1.217 | 243.906 |
| n-Propanol | --- | 2.030 | 166.551 |

Table 2: FID 2 B (column DB-ALC2)

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.382 | 313.756 |
| n-Propanol | 2.483 | 213.078 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|--------------------------------|-----------------|----------------------|
| Sample: | 14082019-B | Vial: | 8 |
| Description: | 0.040 | LIMS ID: | |
| Method: | ethanol quant.M | Sequence: | 10Aug22 5 |
| Instrument: | US14173023 CN14160045 | Injection date: | 8/10/2022 3:51:31 PM |
| Data file: | C:\Chem32\1\Data\10Aug22 5\8.D | Analyst: | Canonico <i>ec</i> |

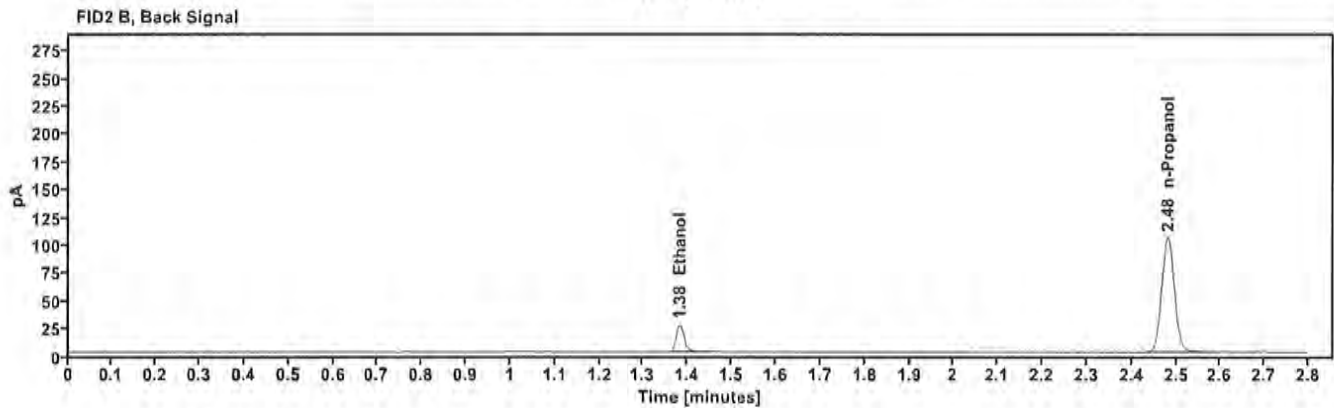
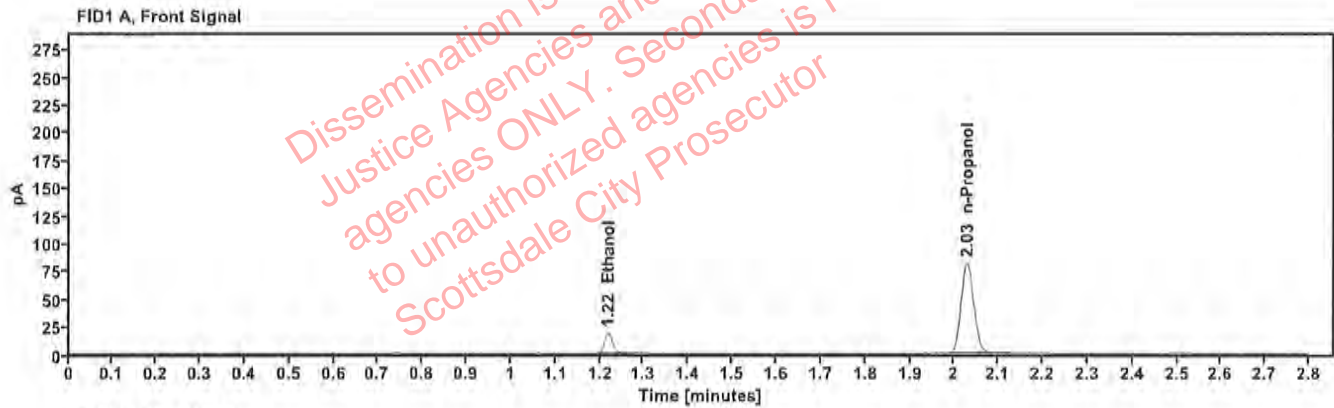


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.0409 | 1.219 | 23.425 |
| n-Propanol | ----- | 2.029 | 163.133 |

Table 2: FID 2 B (column DB-ALC2)

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.382 | 29.975 |
| n-Propanol | 2.481 | 208.874 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|---|
| Sample: 4110320133/8 | Vial: 9 |
| Description: 0.199 | LIMS ID: |
| Method: ethanol quant.M | Sequence: 10Aug22 5 |
| Instrument: US14173023 CN14160045 | Injection date: 8/10/2022 3:55:31 PM |
| Data file: C:\Chem32\1\Data\10Aug22 5\9.D | Analyst: Canonico EQ |

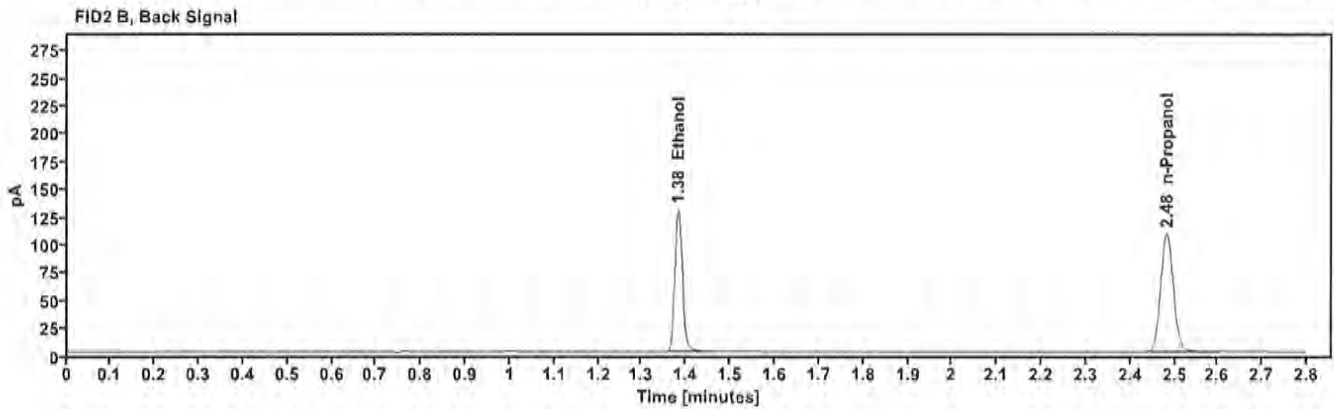
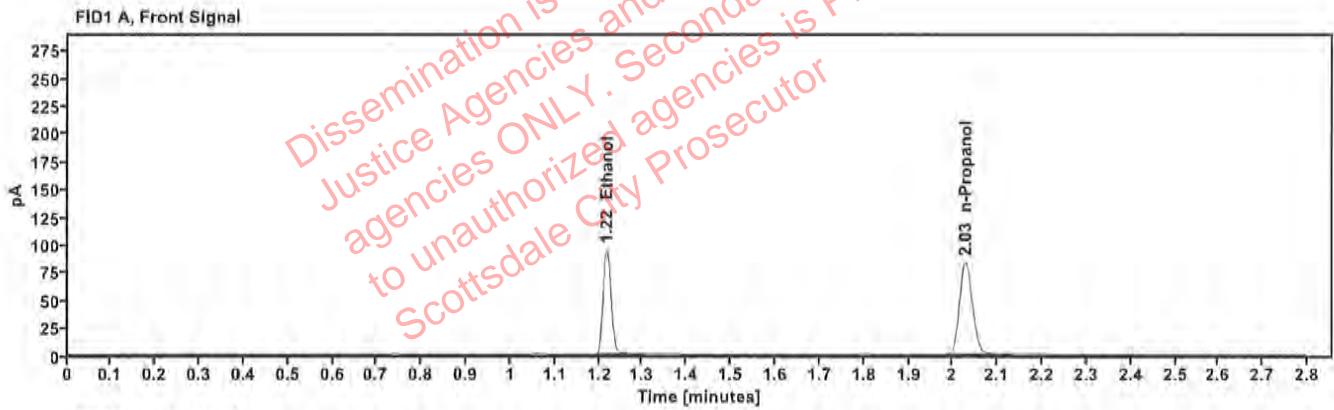


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.2013 | 1.217 | 121.081 |
| n-Propanol | ----- | 2.029 | 167.664 |

Table 2: FID 2 B (column DB-ALC2)

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.382 | 155.223 |
| n-Propanol | 2.482 | 214.677 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|--------------------------------------|
| Sample: 20012020-B | Vial: 20 |
| Description: 0.080 | LIMS ID: |
| Method: ethanol quant.M | Sequence: 10Aug22 5 |
| Instrument: US14173023 CN14160045 | Injection date: 8/10/2022 4:40:02 PM |
| Data file: C:\Chem32\1\Data\10Aug22 5\20.D | Analyst: Canonico <i>EC</i> |

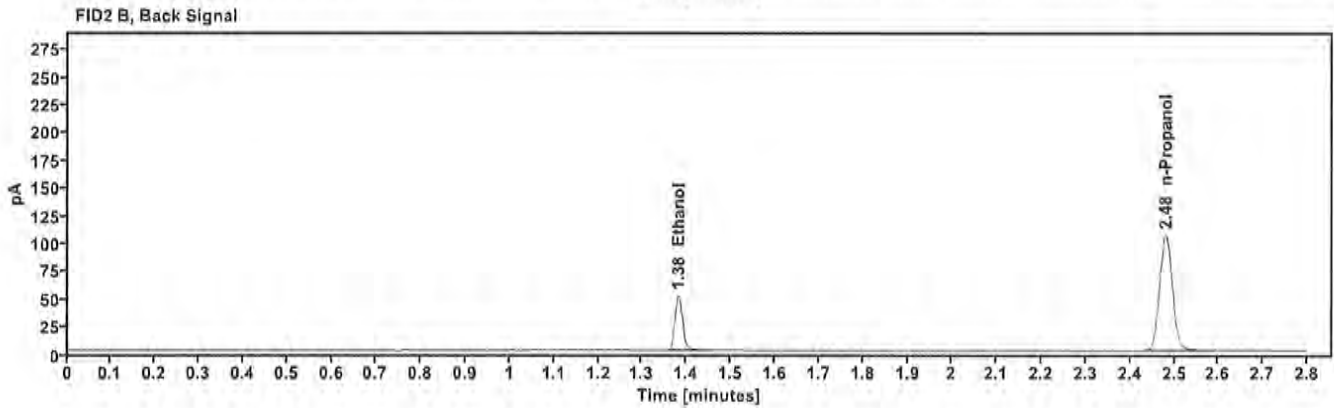
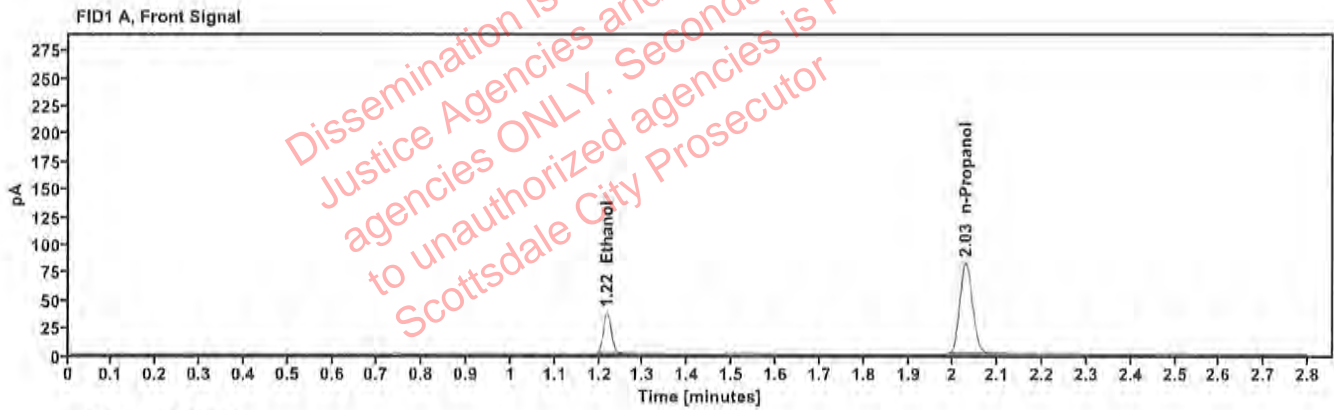


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.0800 | 1.217 | 46.924 |
| n-Propanol | ----- | 2.028 | 164.694 |

Table 2: FID 2 B (column DB-ALC2)

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.381 | 60.248 |
| n-Propanol | 2.481 | 210.717 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|--------------------------------------|
| Sample: 20012020-B | Vial: 31 |
| Description: 0.080 | LIMS ID: |
| Method: ethanol quant.M | Sequence: 10Aug22 5 |
| Instrument: US14173023 CN14160045 | Injection date: 8/10/2022 5:24:32 PM |
| Data file: C:\Chem32\1\Data\10Aug22 5\31.D | Analyst: Canonico <i>ec</i> |

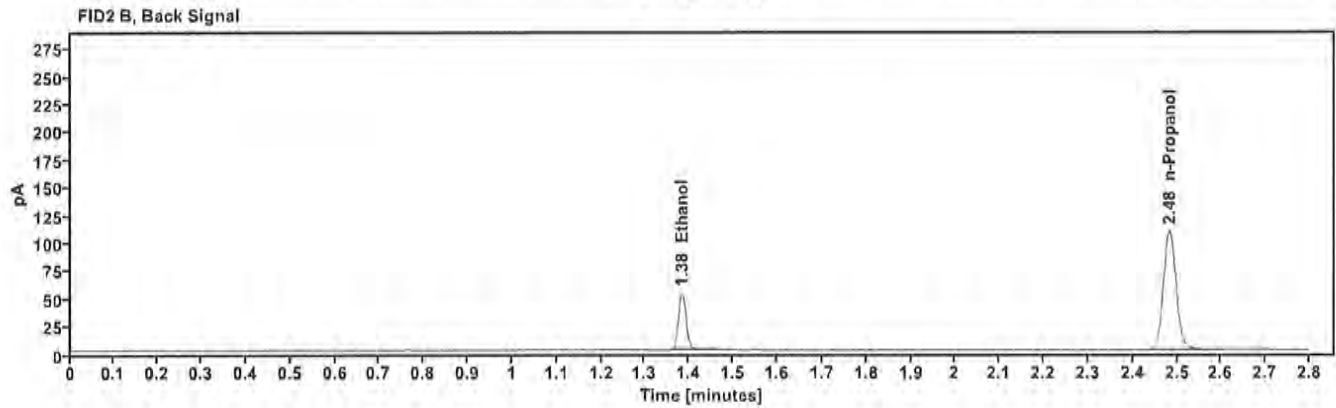
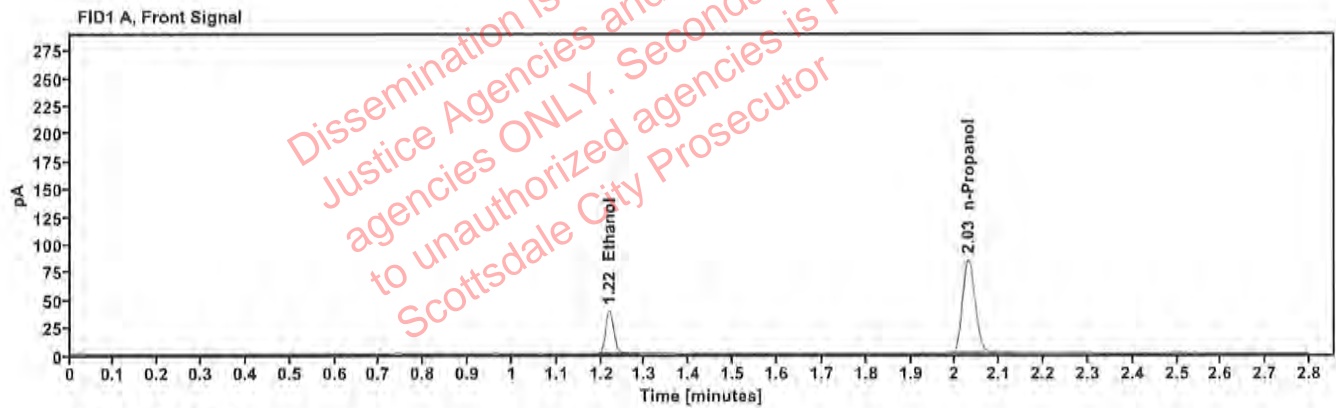


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.0821 | 1.219 | 49.468 |
| n-Propanol | --- | 2.030 | 169.165 |

Table 2: FID 2 B (column DB-ALC2)

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.383 | 63.429 |
| n-Propanol | 2.483 | 216.642 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|---|---|
| Sample: 11092018-A | Vial: 42 |
| Description: 0.400 | LIMS ID: |
| Method: ethanol quant.M | Sequence: 10Aug22 5 |
| Instrument: US14173023 CN14160045 | Injection date: 8/10/2022 6:08:47 PM |
| Data file: C:\Chem32\1\Data\10Aug22 5\42.D | Analyst: Canonico <i>EC</i> |

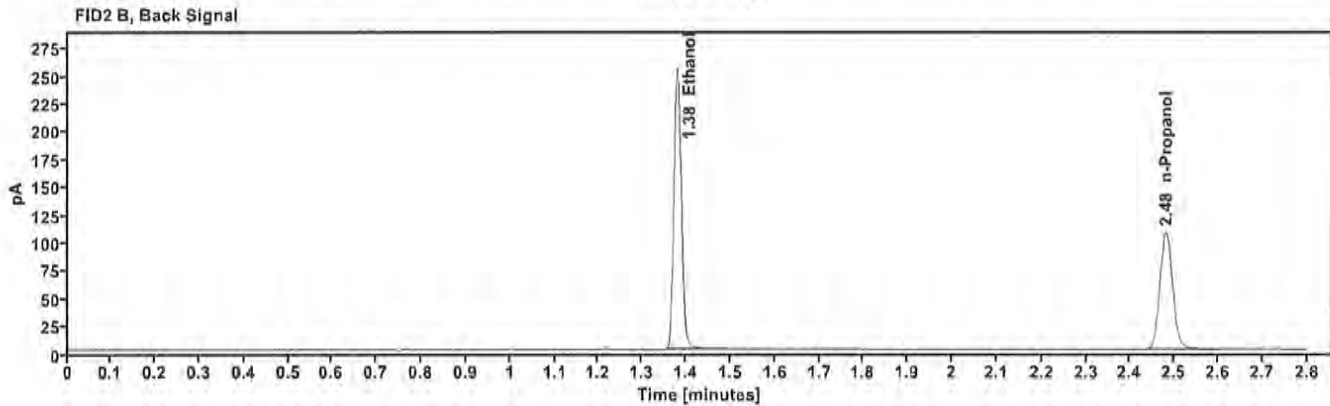
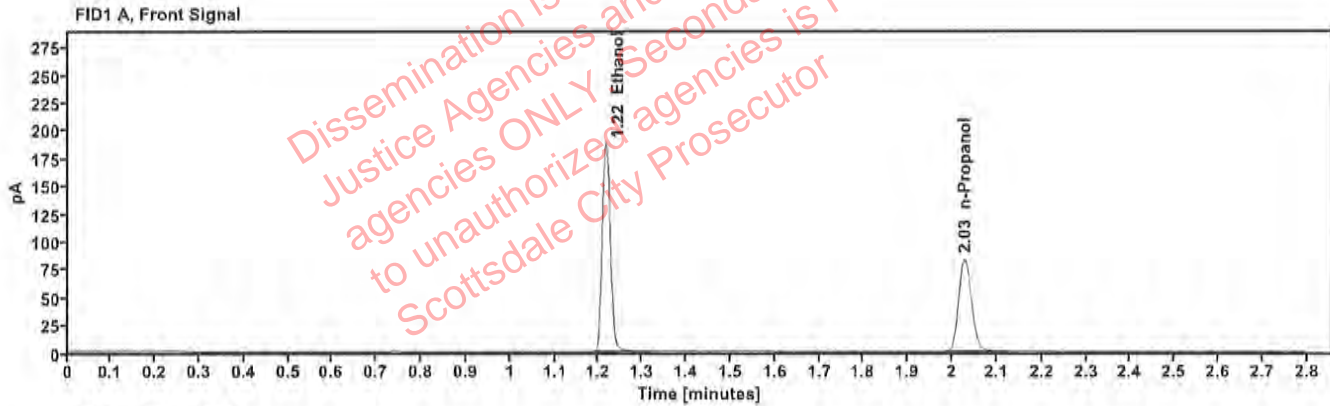


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.3985 | 1.216 | 239.045 |
| n-Propanol | — | 2.028 | 166.786 |

Table 2: FID 2 B (column DB-ALC2)

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.380 | 307.607 |
| n-Propanol | 2.481 | 213.608 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|--------------------------------------|
| Sample: 14082019-B | Vial: 43 |
| Description: 0.040 | LIMS ID: |
| Method: ethanol quant.M | Sequence: 10Aug22 5 |
| Instrument: US14173023 CN14160045 | Injection date: 8/10/2022 6:13:02 PM |
| Data file: C:\Chem32\1\Data\10Aug22 5\43.D | Analyst: Canonico <i>EC</i> |

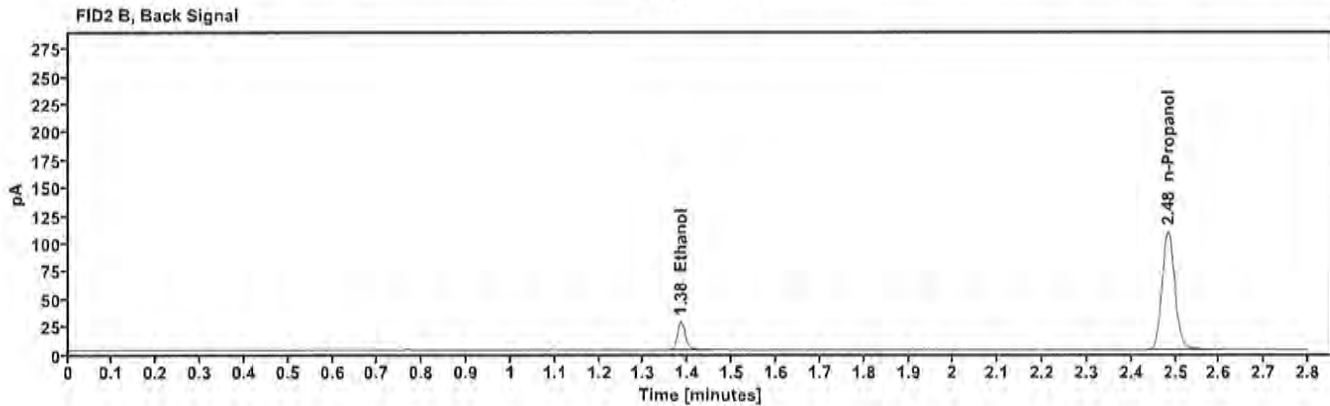
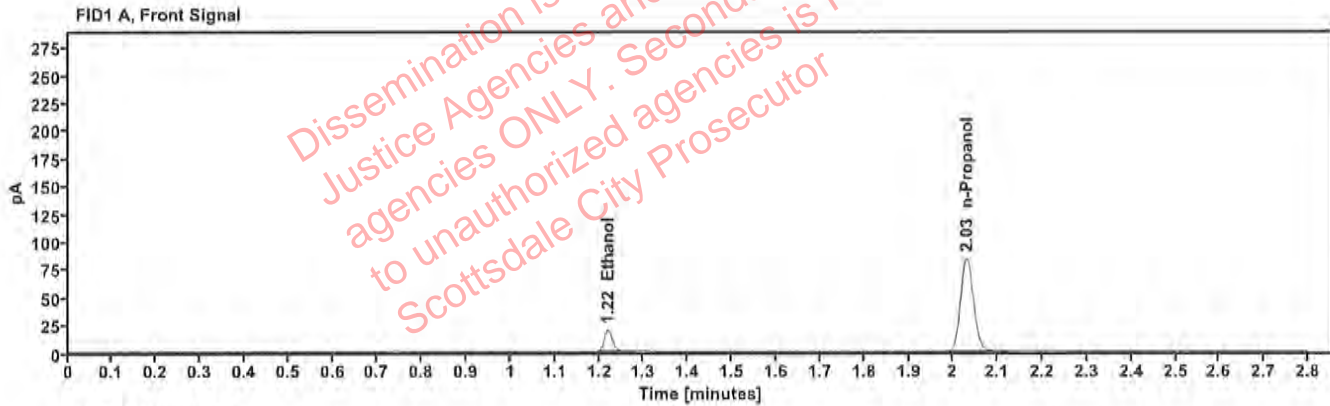


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.0416 | 1.220 | 24.671 |
| n-Propanol | — | 2.030 | 168.860 |

Table 2: FID 2 B (column DB-ALC2)

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.384 | 31.693 |
| n-Propanol | 2.484 | 216.285 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|---------------------------------|-----------------|----------------------|
| Sample: | 4110320133/8 | Vial: | 44 |
| Description: | 0.199 | LIMS ID: | |
| Method: | ethanol quant.M | Sequence: | 10Aug22 5 |
| Instrument: | US14173023 CN14160045 | Injection date: | 8/10/2022 6:17:02 PM |
| Data file: | C:\Chem32\1\Data\10Aug22 5\44.D | Analyst: | Canonico <i>EC</i> |

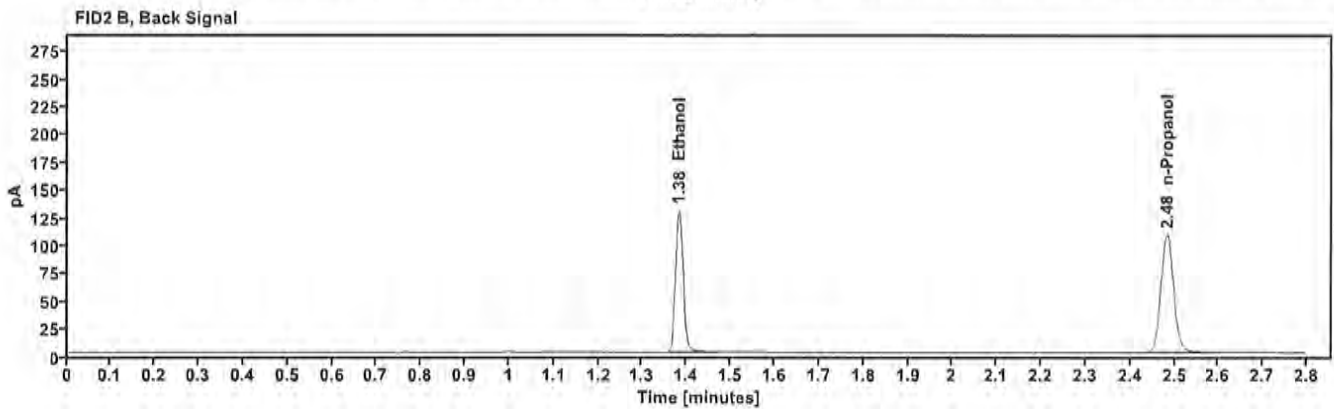
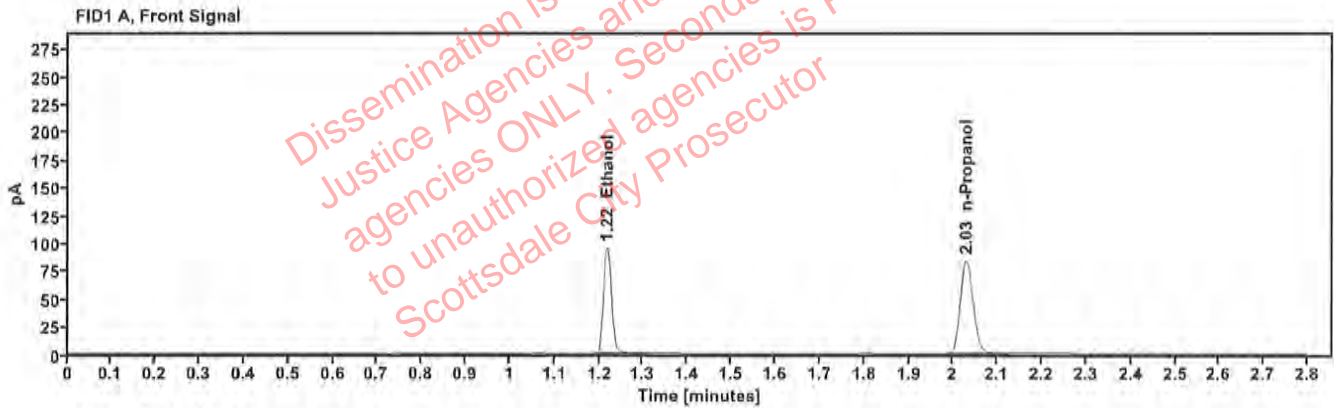


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|---------------------|---------------|--------------|
| >Ethanol | 0.2012 | 1.218 | 121.537 |
| n-Propanol | --- | 2.030 | 168.350 |

Table 2: FID 2 B (column DB-ALC2)

| Compound | Time (min) | Peak Area |
|------------|---------------|--------------|
| Ethanol | 1.382 | 155.965 |
| n-Propanol | 2.483 | 215.626 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|---------------------|---------------------------------|------------------------|----------------------|
| Sample: | 101921WB | Vial: | 45 |
| Description: | Negative | LIMS ID: | |
| Method: | ethanol quant.M | Sequence: | 10Aug22 5 |
| Instrument: | US14173023 CN14160045 | Injection date: | 8/10/2022 6:21:02 PM |
| Data file: | C:\Chem32\1\Data\10Aug22 5\45.D | Analyst: | Canonico <i>ec</i> |

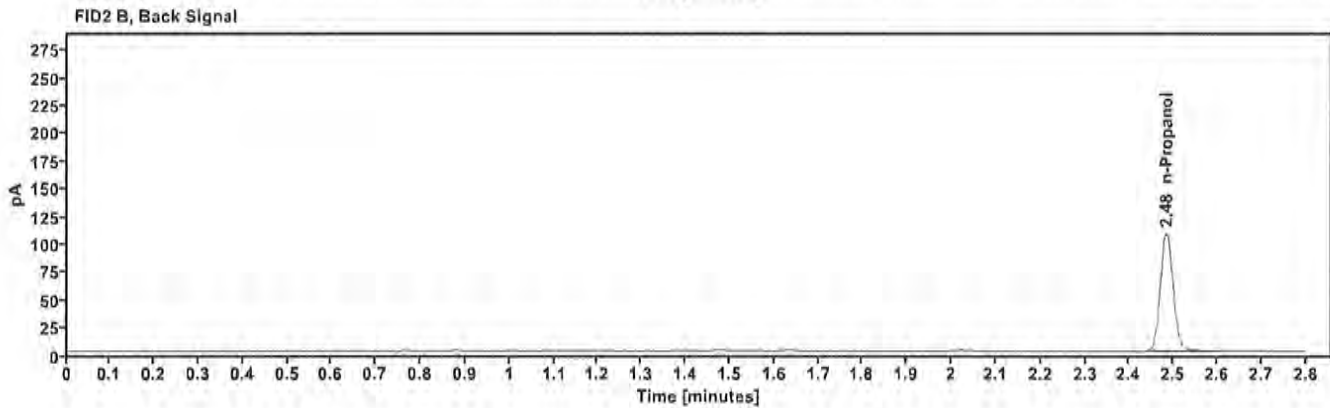
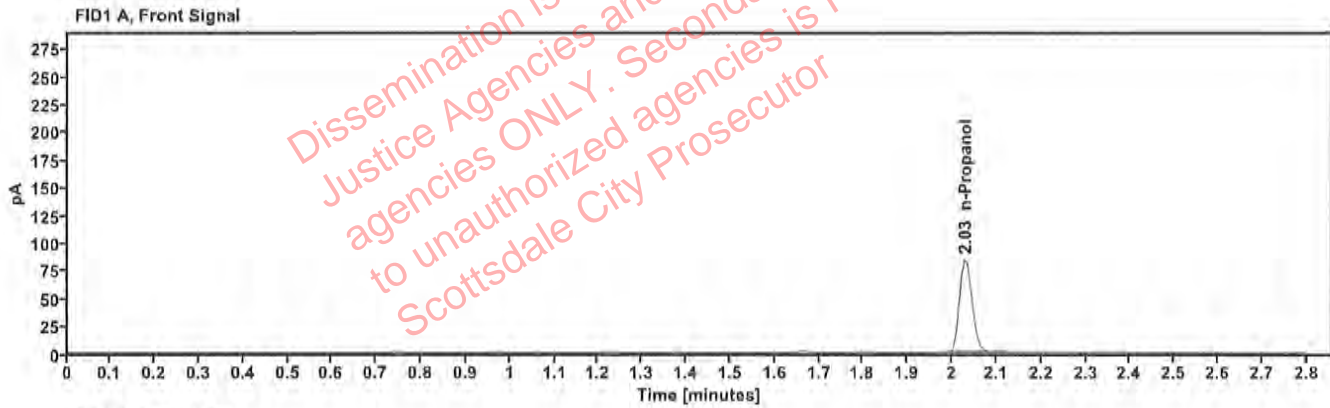


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| n-Propanol | — | 2.030 | 167.331 |

Table 2: FID 2 B (column DB-ALC2)

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| n-Propanol | 2.484 | 215.199 |

Sequence Summary

Sequence name: 10Aug22 5 Instrument: US14173023 CN14160045 Analyst: Canonico *ec*

| Vial | Sample | Description | Type | LIMS ID | Method |
|------|--------------|------------------|-------------|---------|-----------------|
| 1 | FN10051909 | 0.020 calibrator | Calibration | | ethanol quant.M |
| 2 | FN05311902 | 0.100 calibrator | Calibration | | ethanol quant.M |
| 3 | FN02052101 | 0.200 calibrator | Calibration | | ethanol quant.M |
| 4 | FN03052102 | 0.400 calibrator | Calibration | | ethanol quant.M |
| 5 | 070622AQ | Negative | Control | | ethanol quant.M |
| 6 | 050721MIX | Volatiles mix | Control | | ethanol quant.M |
| 7 | 11092018-A | 0.400 | Control | | ethanol quant.M |
| 8 | 14082019-B | 0.040 | Control | | ethanol quant.M |
| 9 | 4110320133/8 | 0.199 | Control | | ethanol quant.M |
| 10 | 40501JF | | Sample | | ethanol quant.M |
| 11 | 40501JF | | Sample | | ethanol quant.M |
| 12 | 40901JC | | Sample | | ethanol quant.M |
| 13 | 40901JC | | Sample | | ethanol quant.M |
| 14 | 40701TH | | Sample | | ethanol quant.M |
| 15 | 40701TH | | Sample | | ethanol quant.M |
| 16 | 40801JW | | Sample | | ethanol quant.M |
| 17 | 40801JW | | Sample | | ethanol quant.M |
| 18 | 32701RH | | Sample | | ethanol quant.M |
| 19 | 32701RH | | Sample | | ethanol quant.M |
| 20 | 20012020-B | 0.080 | Control | | ethanol quant.M |
| 21 | 40801KB | | Sample | | ethanol quant.M |
| 22 | 40801KB | | Sample | | ethanol quant.M |
| 23 | 32701TA | | Sample | | ethanol quant.M |
| 24 | 32701TA | | Sample | | ethanol quant.M |
| 25 | 41201CC | | Sample | | ethanol quant.M |
| 26 | 41201CC | | Sample | | ethanol quant.M |
| 27 | 40501CQ | | Sample | | ethanol quant.M |
| 28 | 40501CQ | | Sample | | ethanol quant.M |
| 29 | 3951PR | | Sample | | ethanol quant.M |
| 30 | 3951PR | | Sample | | ethanol quant.M |
| 31 | 20012020-B | 0.080 | Control | | ethanol quant.M |
| 32 | 38501CL | | Sample | | ethanol quant.M |
| 33 | 38501CL | | Sample | | ethanol quant.M |
| 34 | 40401CR | | Sample | | ethanol quant.M |
| 35 | 40401CR | | Sample | | ethanol quant.M |
| 36 | 40901RH | | Sample | | ethanol quant.M |
| 37 | 40901RH | | Sample | | ethanol quant.M |
| 38 | 38101JG | | Sample | | ethanol quant.M |
| 39 | 38101JG | | Sample | | ethanol quant.M |
| 40 | 35301JF | | Sample | | ethanol quant.M |
| 41 | 35301JF | | Sample | | ethanol quant.M |
| 42 | 11092018-A | 0.400 | Control | | ethanol quant.M |
| 43 | 14082019-B | 0.040 | Control | | ethanol quant.M |
| 44 | 4110320133/8 | 0.199 | Control | | ethanol quant.M |
| 45 | 101921WB | Negative | Control | | ethanol quant.M |

Dissemination is restricted to Criminal Justice Agencies and authorized agencies ONLY. Secondary dissemination to unauthorized agencies is PROHIBITED. Scottsdale City Prosecutor

Scottsdale Police Department Crime Laboratory Summary of Cases

SEQUENCE NAME: 10Aug22 5

ANALYST: Canonico ec

| Vials | Test 1 (g/dL) | Test 2 (g/dL) | Mean (g/dL) | Percent Difference* | Absolute Difference (g/dL)* |
|-------|---------------|---------------|-------------|---------------------|-----------------------------|
| 10 11 | 0.1989 | 0.1981 | 0.19850 | 0.20 | 0.00040 |
| 12 13 | 0.1069 | 0.1060 | 0.10645 | 0.42 | 0.00045 |
| 14 15 | 0.0682 | 0.0691 | 0.06865 | 0.66 | 0.00045 |
| 16 17 | 0.2160 | 0.2141 | 0.21505 | 0.44 | 0.00095 |
| 18 19 | 0.2158 | 0.2129 | 0.21435 | 0.68 | 0.00145 |
| 21 22 | 0.2114 | 0.2109 | 0.21115 | 0.12 | 0.00025 |
| 23 24 | 0.2156 | 0.2137 | 0.21465 | 0.44 | 0.00095 |
| 25 26 | 0.0744 | 0.0741 | 0.07425 | 0.20 | 0.00015 |
| 27 28 | 0.1066 | 0.1076 | 0.10710 | 0.47 | 0.00050 |
| 29 30 | 0.1780 | 0.1762 | 0.17710 | 0.51 | 0.00090 |
| 32 33 | 0.0809 | 0.0807 | 0.08080 | 0.12 | 0.00010 |
| 34 35 | 0.1486 | 0.1497 | 0.14915 | 0.37 | 0.00055 |
| 36 37 | 0.1979 | 0.1970 | 0.19745 | 0.23 | 0.00045 |
| 38 39 | 0.1632 | 0.1621 | 0.16265 | 0.34 | 0.00055 |
| 40 41 | 0.1992 | 0.1999 | 0.19955 | 0.18 | 0.00035 |

*Calculated differences are differences from the mean of the two results.

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|--------------------------------------|
| Sample: 40501JF | Vial: 10 |
| Description: [REDACTED] | LIMS ID: [REDACTED] |
| Method: ethanol quant.M | Sequence: 10Aug22 5 |
| Instrument: US14173023 CN14160045 | Injection date: 8/10/2022 3:59:31 PM |
| Data file: C:\Chem32\1\Data\10Aug22 5\10.D | Analyst: Canonico |

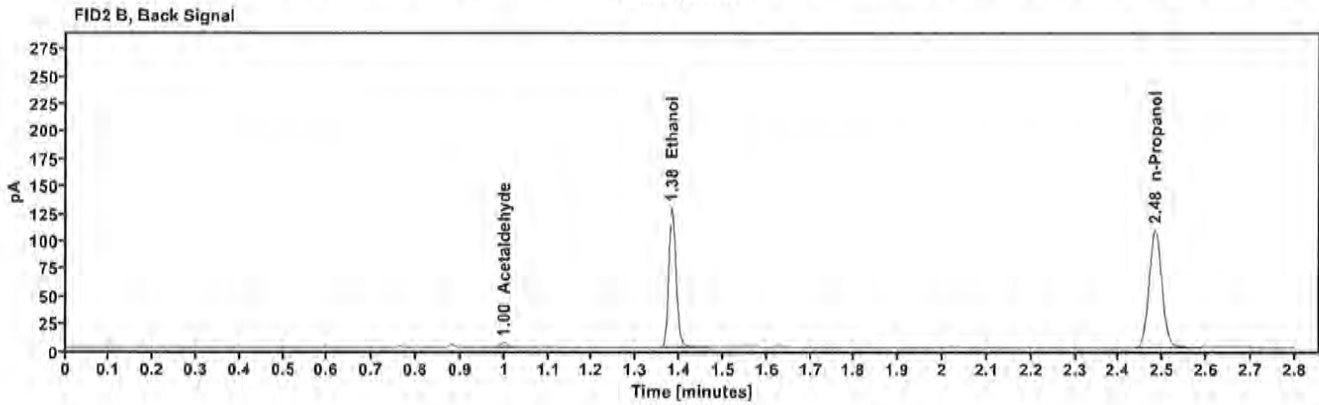
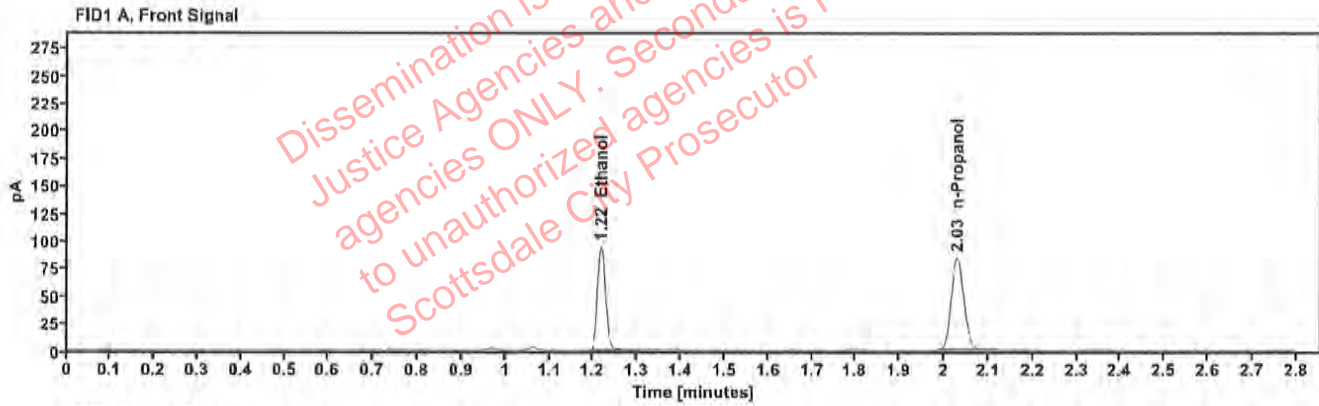


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1989 | 1.217 | 120.003 |
| n-Propanol | --- | 2.029 | 168.215 |

Table 2: FID 2 B (column DB-ALC2)

| Compound | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.999 | 3.751 |
| Ethanol | 1.382 | 153.831 |
| n-Propanol | 2.482 | 215.350 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|---------------------------------|-----------------|----------------------|
| Sample: | 40501JF | Vial: | 11 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 10Aug22 5 |
| Instrument: | US14173023 CN14160045 | Injection date: | 8/10/2022 4:03:31 PM |
| Data file: | C:\Chem32\1\Data\10Aug22 5\11.D | Analyst: | Canonico |

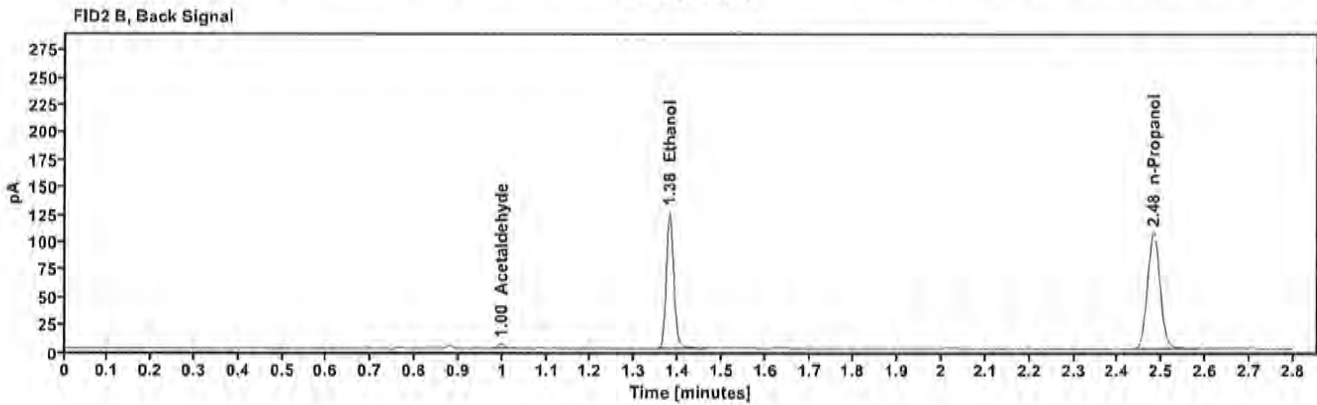
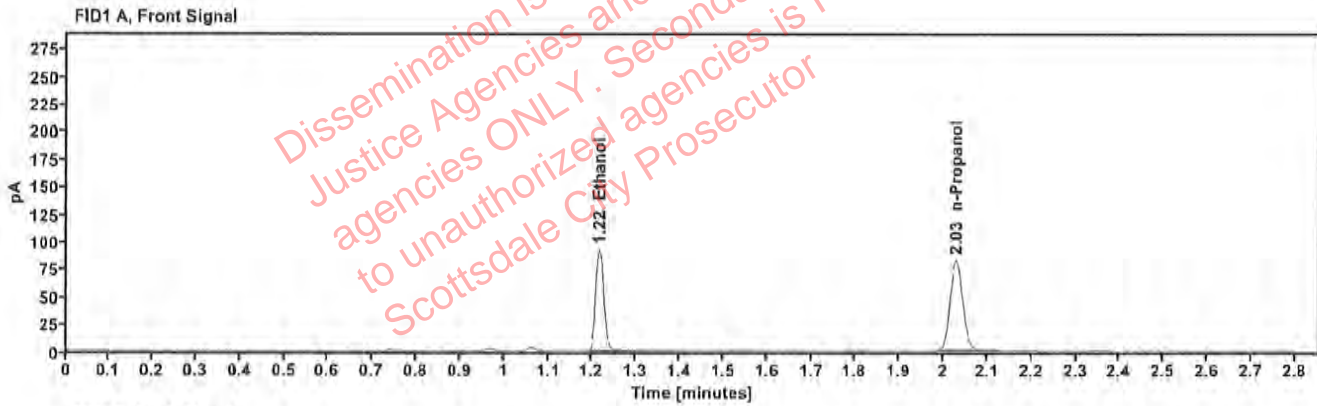


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1981 | 1.216 | 117.529 |
| n-Propanol | --- | 2.028 | 165.421 |

Table 2: FID 2 B (column DB-ALC2)

| Compound | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.997 | 3.844 |
| Ethanol | 1.380 | 150.923 |
| n-Propanol | 2.481 | 211.560 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|--------------------------------------|
| Sample: 40901JC | Vial: 12 |
| Description: ██████████ | LIMS ID: ██████████ |
| Method: ethanol quant.M | Sequence: 10Aug22 5 |
| Instrument: US14173023 CN14160045 | Injection date: 8/10/2022 4:07:31 PM |
| Data file: C:\Chem32\1\Data\10Aug22 5\12.D | Analyst: Canonico |

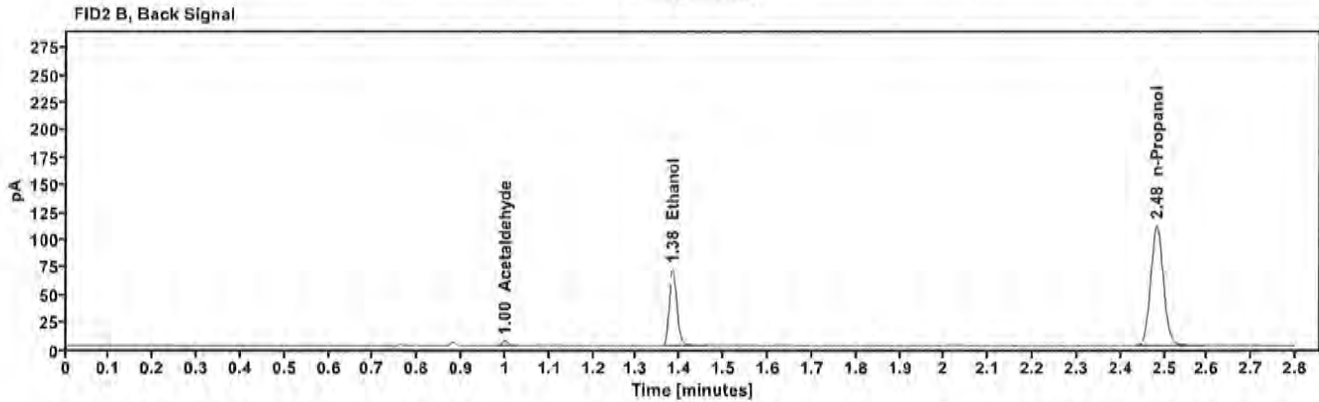
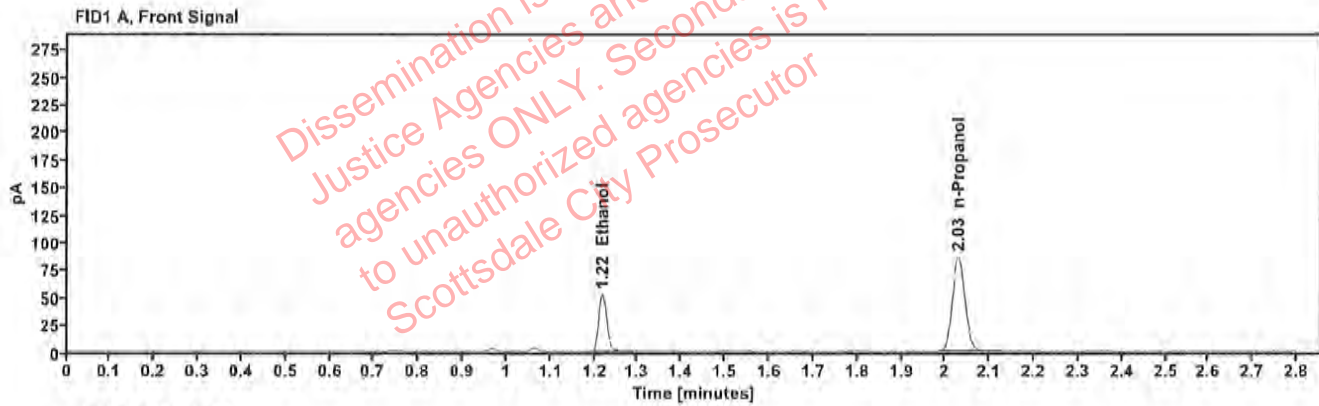


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1069 | 1.218 | 65.738 |
| n-Propanol | --- | 2.029 | 172.252 |

Table 2: FID 2 B (column DB-ALC2)

| Compound | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.999 | 4.051 |
| Ethanol | 1.383 | 84.202 |
| n-Propanol | 2.482 | 220.534 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|---------------------------------|-----------------|----------------------|
| Sample: | 40901JC | Vial: | 13 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 10Aug22 5 |
| Instrument: | US14173023 CN14160045 | Injection date: | 8/10/2022 4:11:47 PM |
| Data file: | C:\Chem32\1\Data\10Aug22 5\13.D | Analyst: | Canonico |

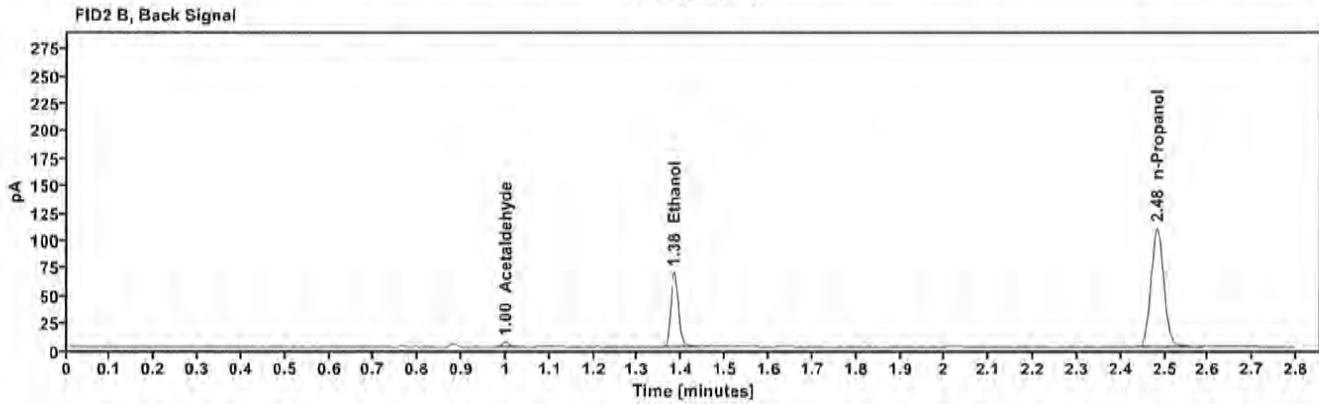
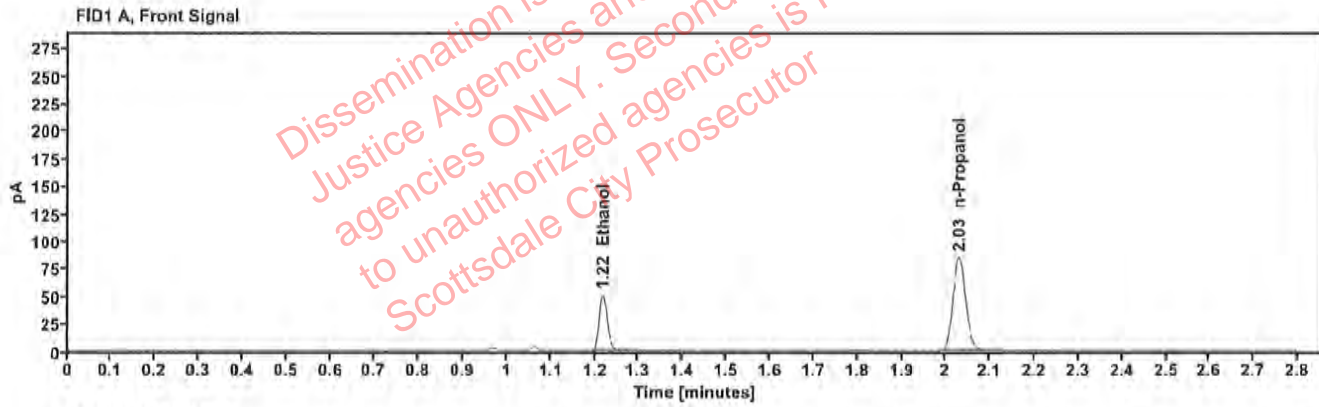


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|---------------------|---------------|--------------|
| >Ethanol | 0.1060 | 1.218 | 64.082 |
| n-Propanol | --- | 2.029 | 169.269 |

Table 2: FID 2 B (column DB-ALC2)

| Compound | Time (min) | Peak Area |
|--------------|---------------|--------------|
| Acetaldehyde | 0.999 | 4.011 |
| Ethanol | 1.383 | 82.008 |
| n-Propanol | 2.483 | 216.613 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|---------------------------------|-----------------|----------------------|
| Sample: | 40701TH | Vial: | 14 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 10Aug22 5 |
| Instrument: | US14173023 CN14160045 | Injection date: | 8/10/2022 4:15:47 PM |
| Data file: | C:\Chem32\1\Data\10Aug22 5\14.D | Analyst: | Canonico |

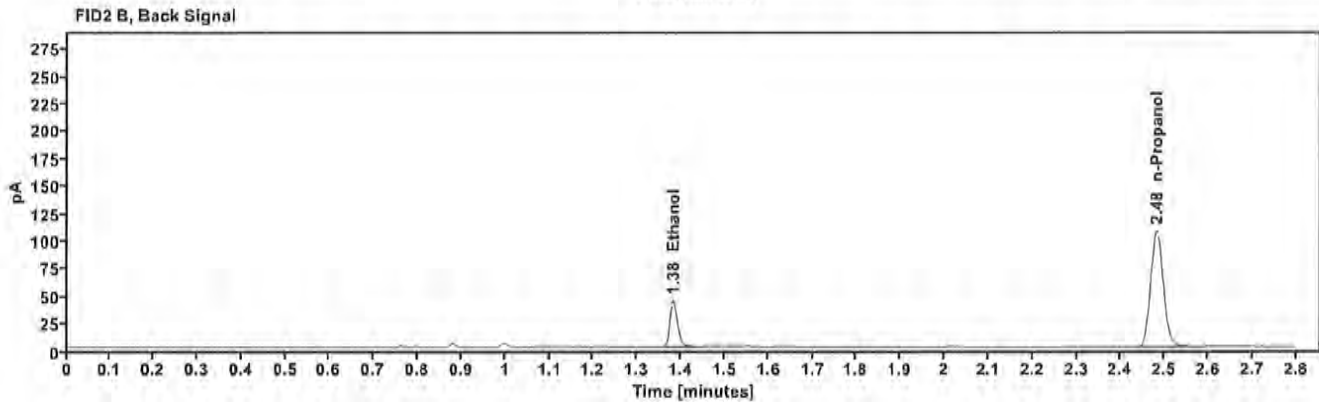
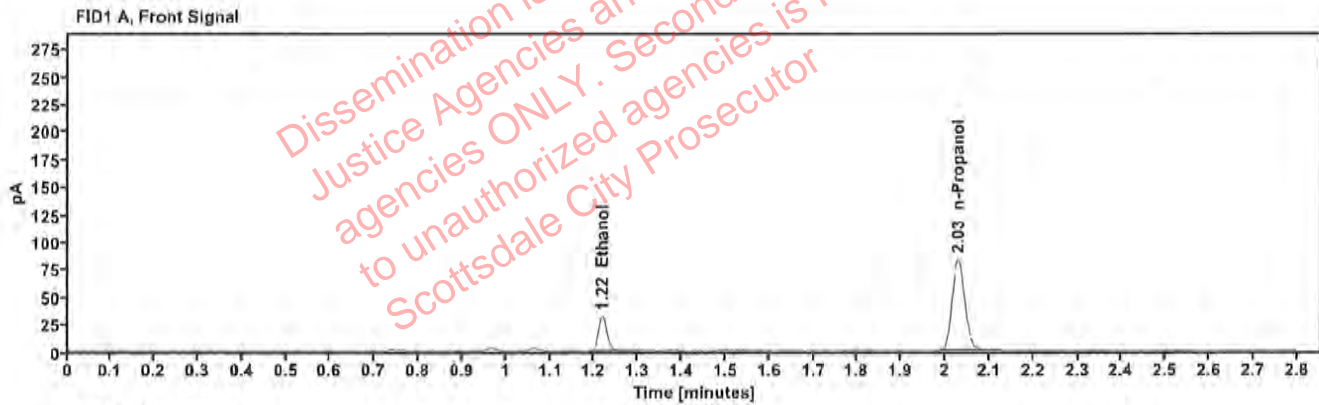


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.0682 | 1.218 | 40.315 |
| n-Propanol | — | 2.029 | 166.403 |

Table 2: FID 2 B (column DB-ALC2)

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.382 | 52.179 |
| n-Propanol | 2.482 | 213.182 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|---------------------------------|-----------------|----------------------|
| Sample: | 40701TH | Vial: | 15 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 10Aug22 5 |
| Instrument: | US14173023 CN14160045 | Injection date: | 8/10/2022 4:19:47 PM |
| Data file: | C:\Chem32\1\Data\10Aug22 5\15.D | Analyst: | Canonico |

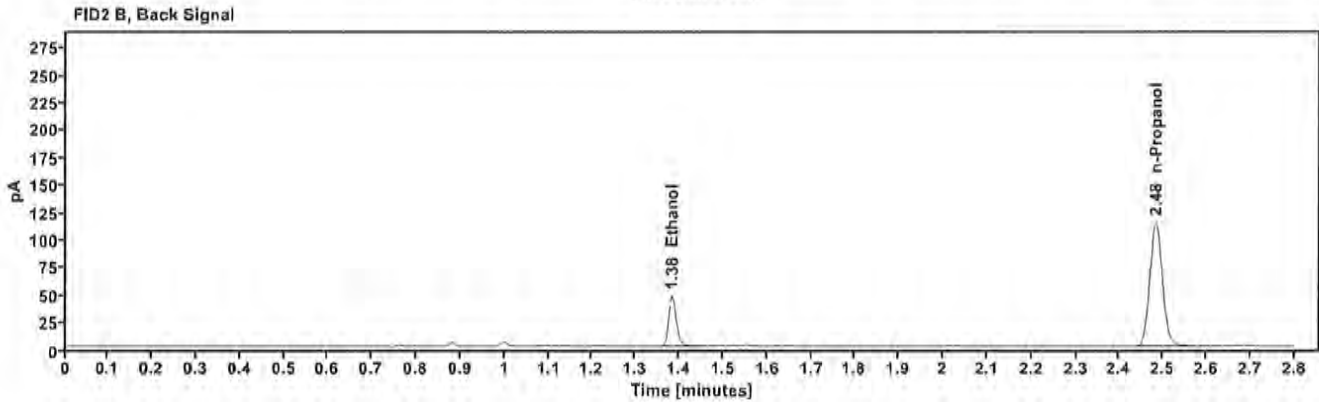
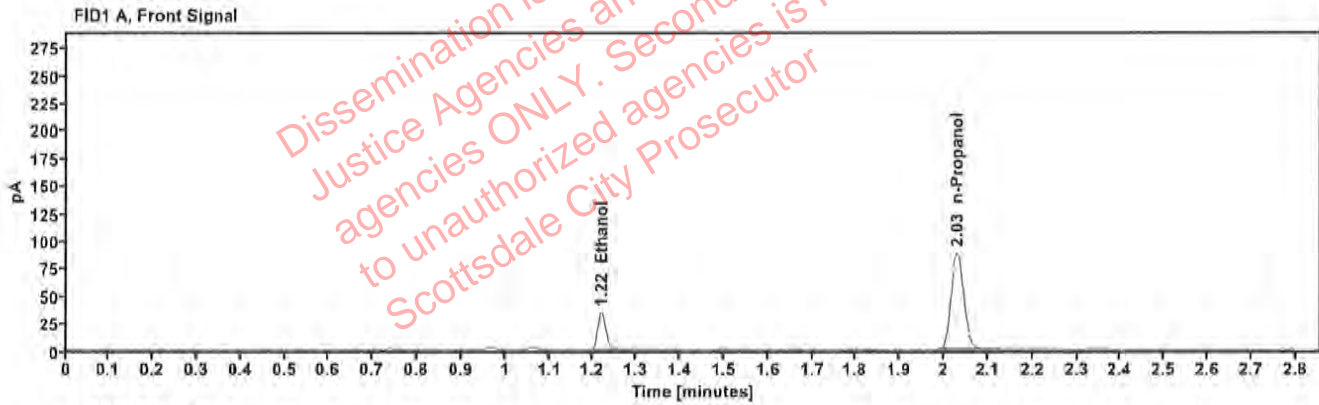


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|---------------------|---------------|--------------|
| >Ethanol | 0.0691 | 1.219 | 43.400 |
| n-Propanol | — | 2.030 | 176.746 |

Table 2: FID 2 B (column DB-ALC2)

| Compound | Time (min) | Peak Area |
|------------|---------------|--------------|
| Ethanol | 1.383 | 56.230 |
| n-Propanol | 2.483 | 226.484 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|---------------------------------|-----------------|----------------------|
| Sample: | 40801JW | Vial: | 16 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 10Aug22 5 |
| Instrument: | US14173023 CN14160045 | Injection date: | 8/10/2022 4:23:47 PM |
| Data file: | C:\Chem32\1\Data\10Aug22 5\16.D | Analyst: | Canonico |

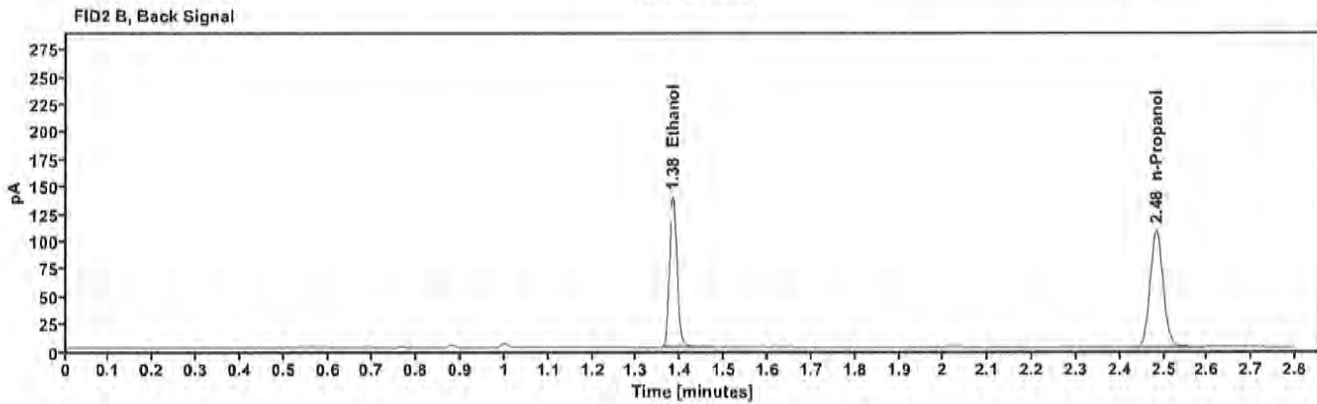
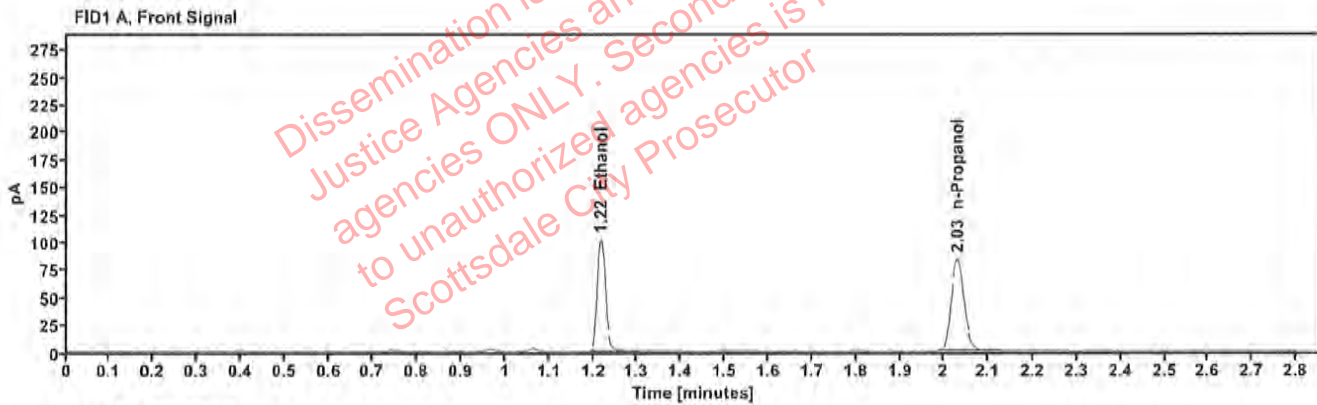


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.2160 | 1.218 | 129.981 |
| n-Propanol | --- | 2.030 | 167.634 |

Table 2: FID 2 B (column DB-ALC2)

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.382 | 166.810 |
| n-Propanol | 2.483 | 214.381 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|---|---|
| Sample: 40801JW | Vial: 17 |
| Description: ██████████ | LIMS ID: ██████████ |
| Method: ethanol quant.M | Sequence: 10Aug22 5 |
| Instrument: US14173023 CN14160045 | Injection date: 8/10/2022 4:27:46 PM |
| Data file: C:\Chem32\1\Data\10Aug22 5\17.D | Analyst: Canonico |

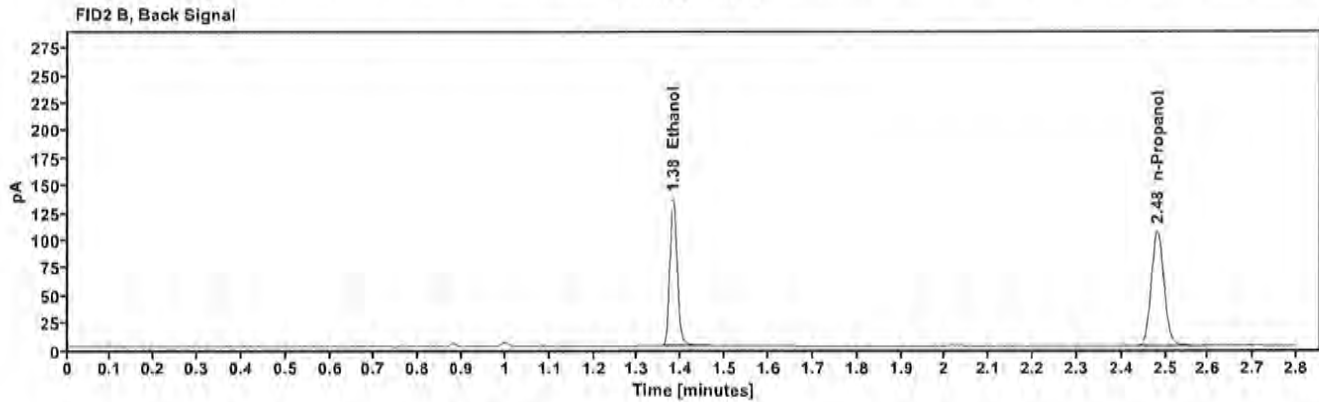
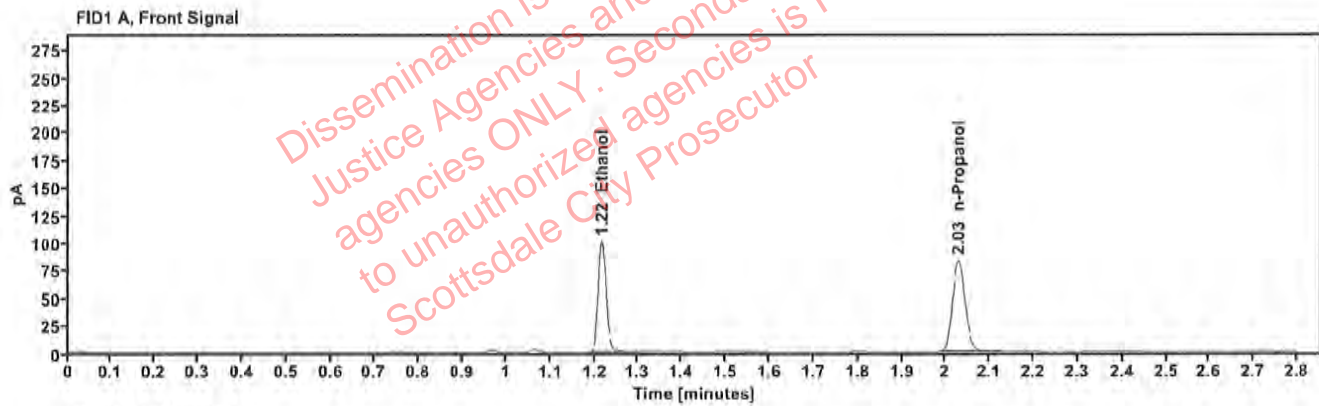


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.2141 | 1.217 | 127.524 |
| n-Propanol | --- | 2.029 | 165.962 |

Table 2: FID 2 B (column DB-ALC2)

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.381 | 163.783 |
| n-Propanol | 2.482 | 212.098 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|---------------------------------|-----------------|----------------------|
| Sample: | 32701RH | Vial: | 18 |
| Description: | ██████████ | LIMS ID: | ██████████ |
| Method: | ethanol quant.M | Sequence: | 10Aug22 5 |
| Instrument: | US14173023 CN14160045 | Injection date: | 8/10/2022 4:31:46 PM |
| Data file: | C:\Chem32\1\Data\10Aug22 5\18.D | Analyst: | Canonico |

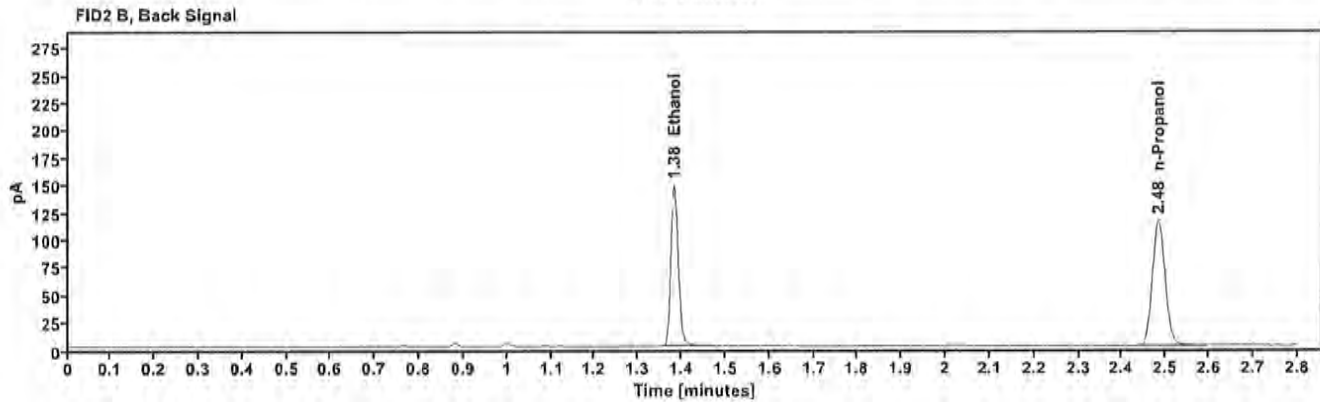
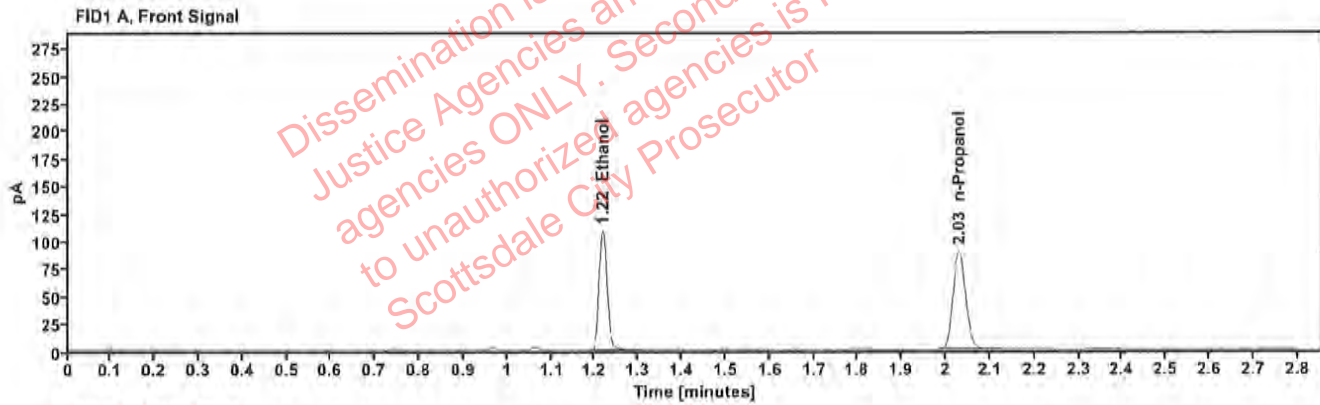


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.2158 | 1.218 | 138.668 |
| n-Propanol | — | 2.030 | 179.029 |

Table 2: FID 2 B (column DB-ALC2)

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.383 | 178.125 |
| n-Propanol | 2.483 | 229.430 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|---------------------------------|-----------------|----------------------|
| Sample: | 32701RH | Vial: | 19 |
| Description: | | LIMS ID: | |
| Method: | ethanol quant.M | Sequence: | 10Aug22 5 |
| Instrument: | US14173023 CN14160045 | Injection date: | 8/10/2022 4:36:02 PM |
| Data file: | C:\Chem32\1\Data\10Aug22 5\19.D | Analyst: | Canonico |

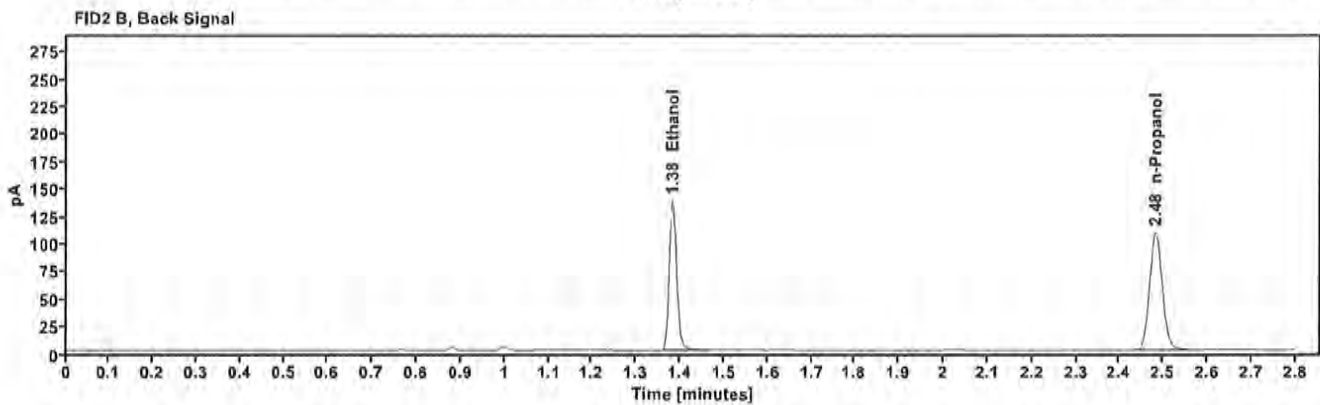
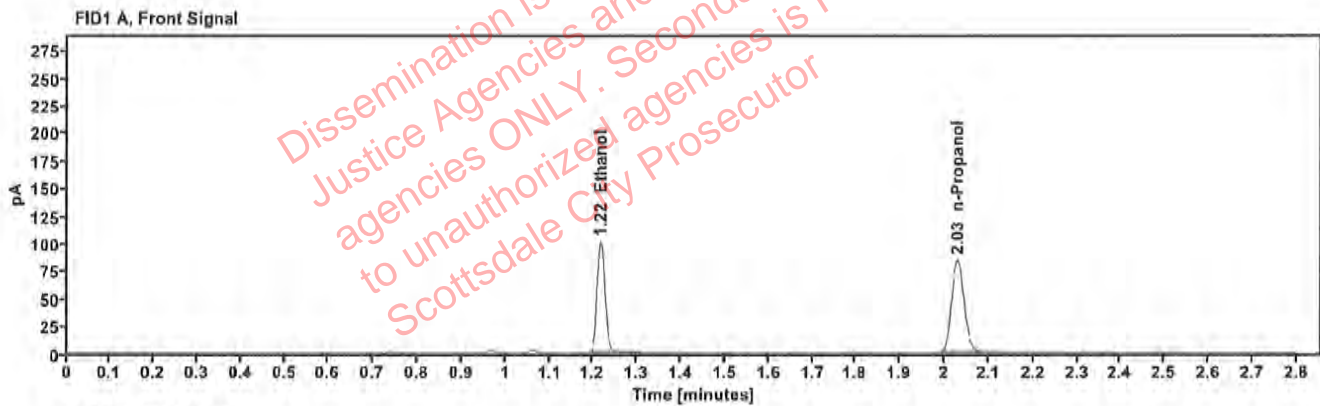


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.2129 | 1.217 | 128.178 |
| n-Propanol | --- | 2.029 | 167.728 |

Table 2: FID 2 B (column DB-ALC2)

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.382 | 164.456 |
| n-Propanol | 2.483 | 214.882 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|---------------------------------|-----------------|----------------------|
| Sample: | 40801KB | Vial: | 21 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 10Aug22 5 |
| Instrument: | US14173023 CN14160045 | Injection date: | 8/10/2022 4:44:02 PM |
| Data file: | C:\Chem32\1\Data\10Aug22 5\21.D | Analyst: | Canonico |

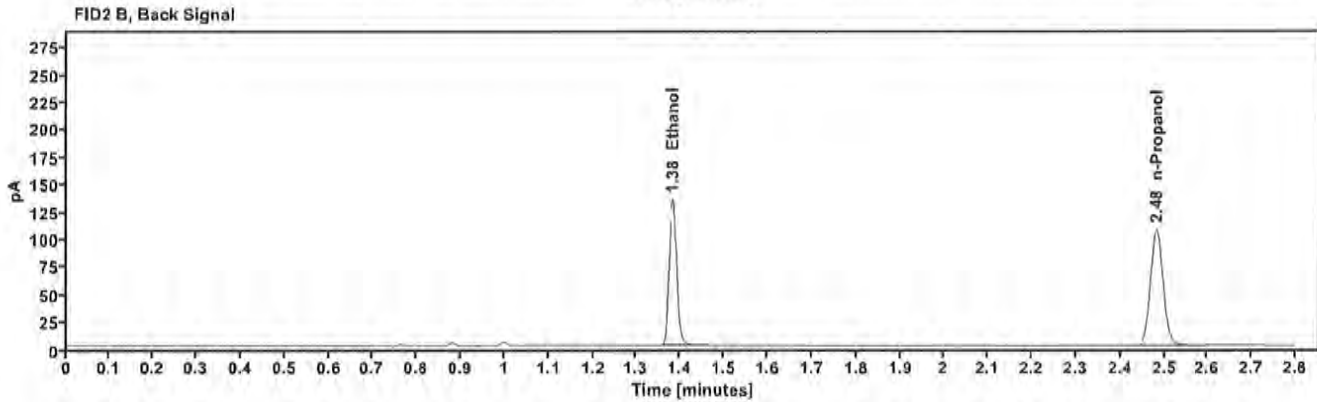
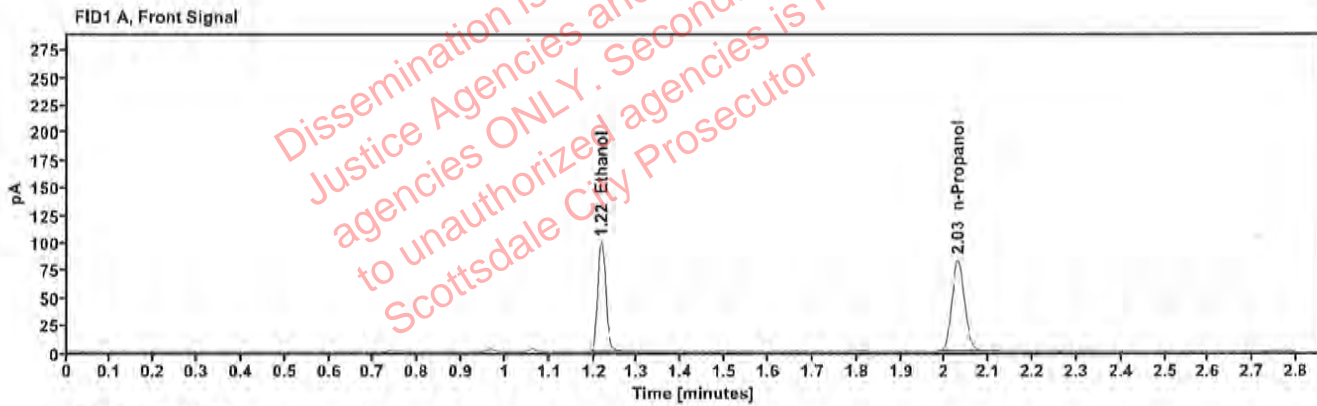


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.2114 | 1.217 | 126.008 |
| n-Propanol | --- | 2.029 | 166.080 |

Table 2: FID 2 B (column DB-ALC2)

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.382 | 161.484 |
| n-Propanol | 2.482 | 212.627 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|---|---|
| Sample: 40801KB | Vial: 22 |
| Description: [REDACTED] | LIMS ID: [REDACTED] |
| Method: ethanol quant.M | Sequence: 10Aug22 5 |
| Instrument: US14173023 CN14160045 | Injection date: 8/10/2022 4:48:01 PM |
| Data file: C:\Chem32\1\Data\10Aug22 5\22.D | Analyst: Canonico |

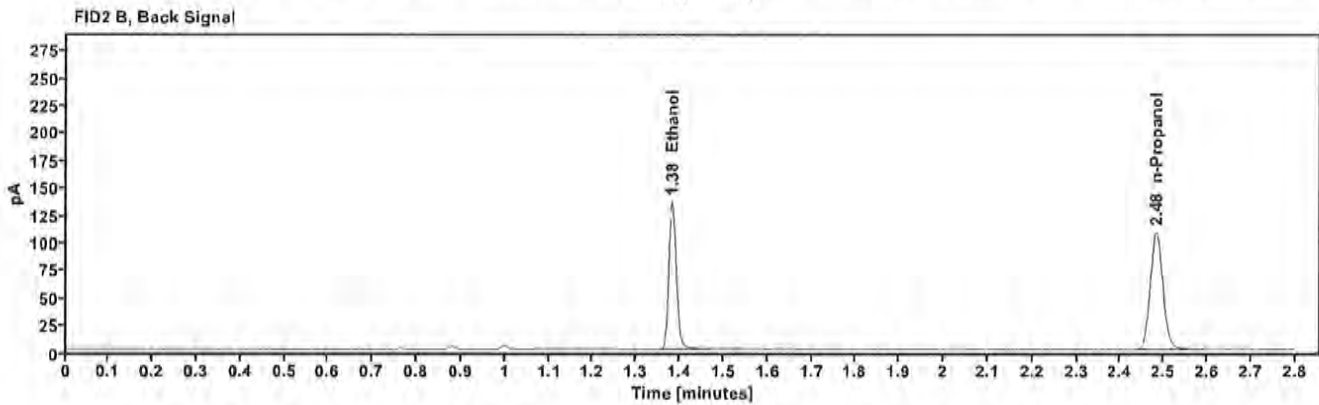
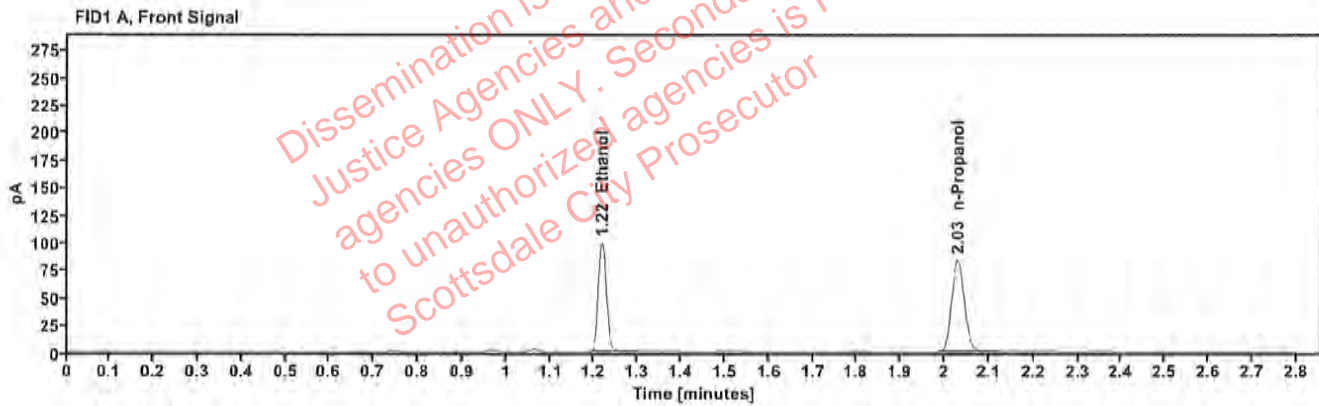


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.2109 | 1.217 | 126.763 |
| n-Propanol | --- | 2.029 | 167.487 |

Table 2: FID 2 B (column DB-ALC2)

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.382 | 162.755 |
| n-Propanol | 2.483 | 214.443 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|---------------------------------|-----------------|----------------------|
| Sample: | 32701TA | Vial: | 23 |
| Description: | ██████████ | LIMS ID: | ██████████ |
| Method: | ethanol quant.M | Sequence: | 10Aug22 5 |
| Instrument: | US14173023 CN14160045 | Injection date: | 8/10/2022 4:52:01 PM |
| Data file: | C:\Chem32\1\Data\10Aug22 5\23.D | Analyst: | Canonico |

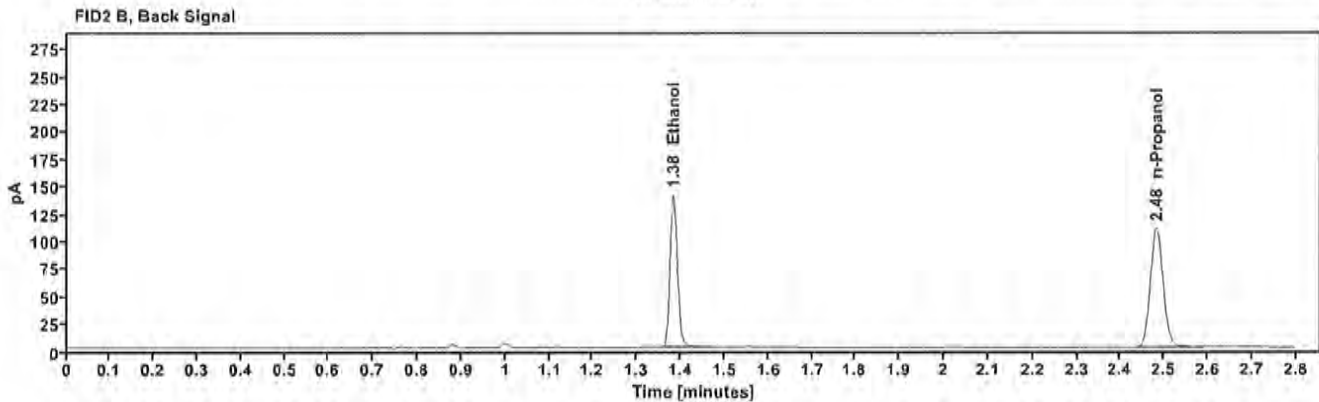
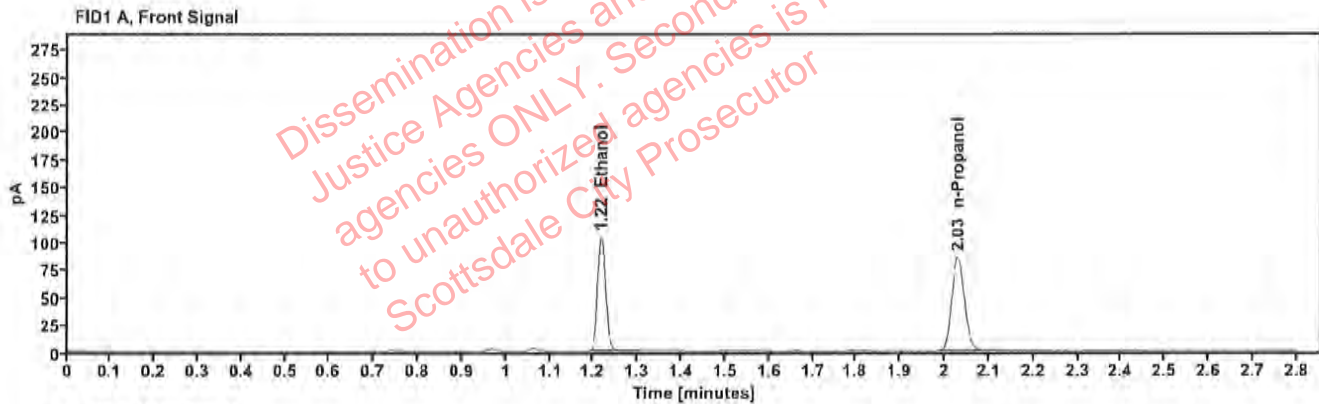


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.2156 | 1.217 | 132.214 |
| n-Propanol | — | 2.029 | 170.899 |

Table 2: FID 2 B (column DB-ALC2)

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.382 | 169.744 |
| n-Propanol | 2.483 | 218.389 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|---------------------------------|-----------------|----------------------|
| Sample: | 32701TA | Vial: | 24 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 10Aug22 5 |
| Instrument: | US14173023 CN14160045 | Injection date: | 8/10/2022 4:56:01 PM |
| Data file: | C:\Chem32\1\Data\10Aug22 5\24.D | Analyst: | Canonico |

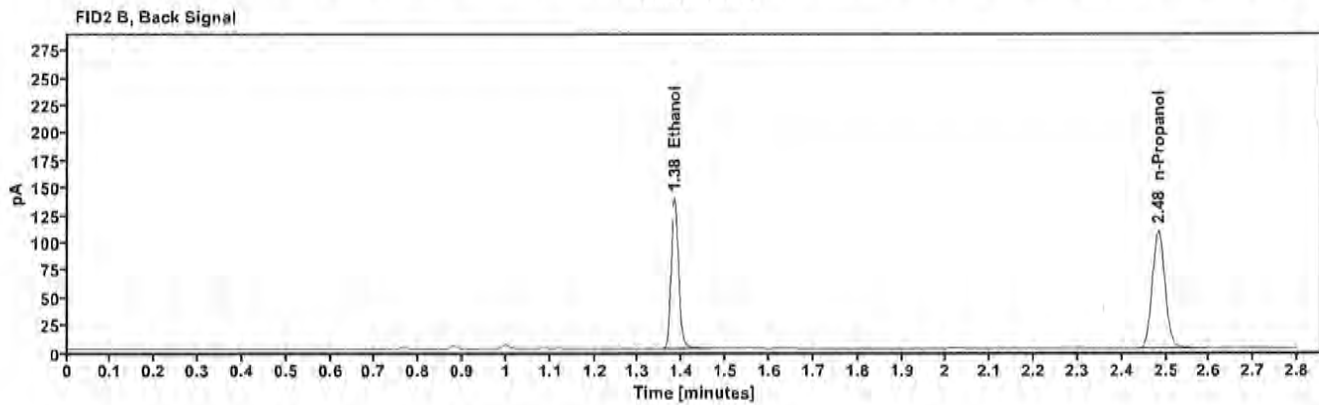
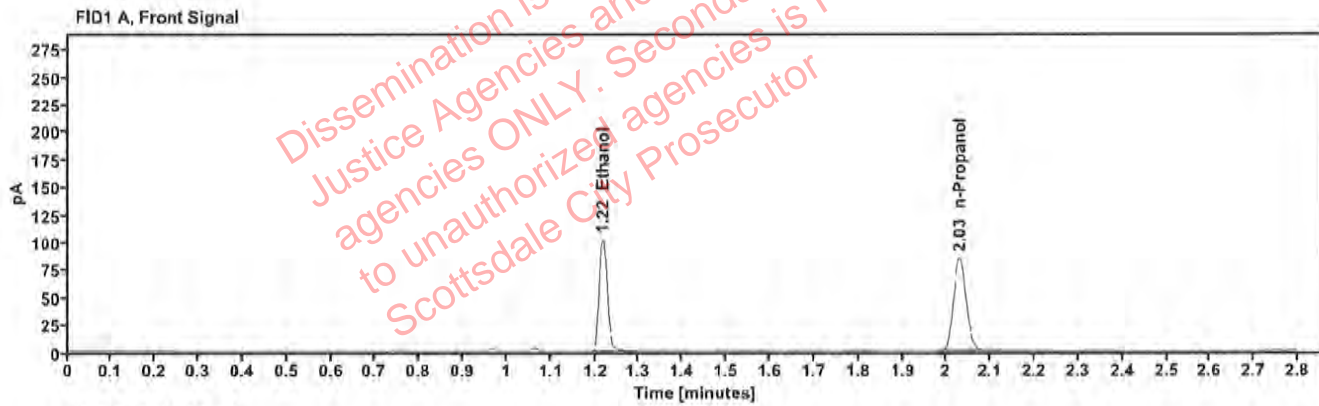


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.2137 | 1.217 | 129.961 |
| n-Propanol | — | 2.029 | 169.446 |

Table 2: FID 2 B (column DB-ALC2)

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.382 | 166.715 |
| n-Propanol | 2.482 | 216.711 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|---------------------------------|-----------------|----------------------|
| Sample: | 41201CC | Vial: | 25 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 10Aug22 5 |
| Instrument: | US14173023 CN14160045 | Injection date: | 8/10/2022 5:00:17 PM |
| Data file: | C:\Chem32\1\Data\10Aug22 5\25.D | Analyst: | Canonico |

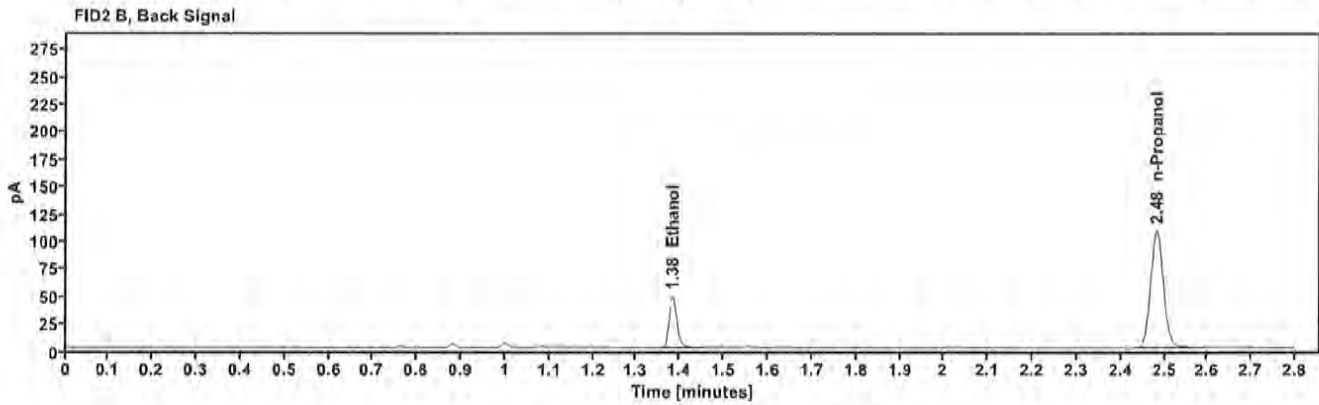
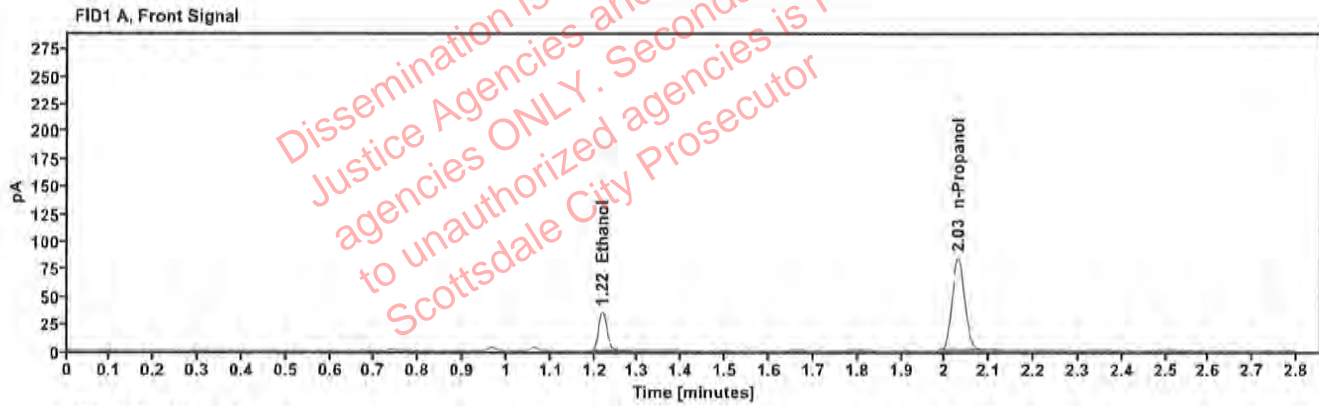


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.0744 | 1.218 | 44.600 |
| n-Propanol | --- | 2.029 | 168.543 |

Table 2: FID 2 B (column DB-ALC2)

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.383 | 57.583 |
| n-Propanol | 2.483 | 215.727 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|---------------------------------|-----------------|----------------------|
| Sample: | 41201CC | Vial: | 26 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 10Aug22 5 |
| Instrument: | US14173023 CN14160045 | Injection date: | 8/10/2022 5:04:17 PM |
| Data file: | C:\Chem32\1\Data\10Aug22 5\26.D | Analyst: | Canonico |

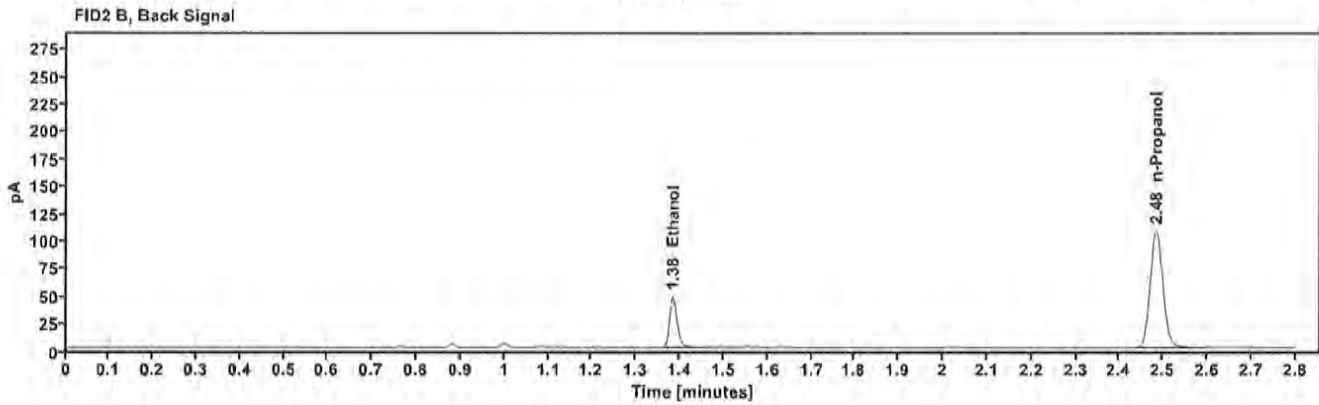
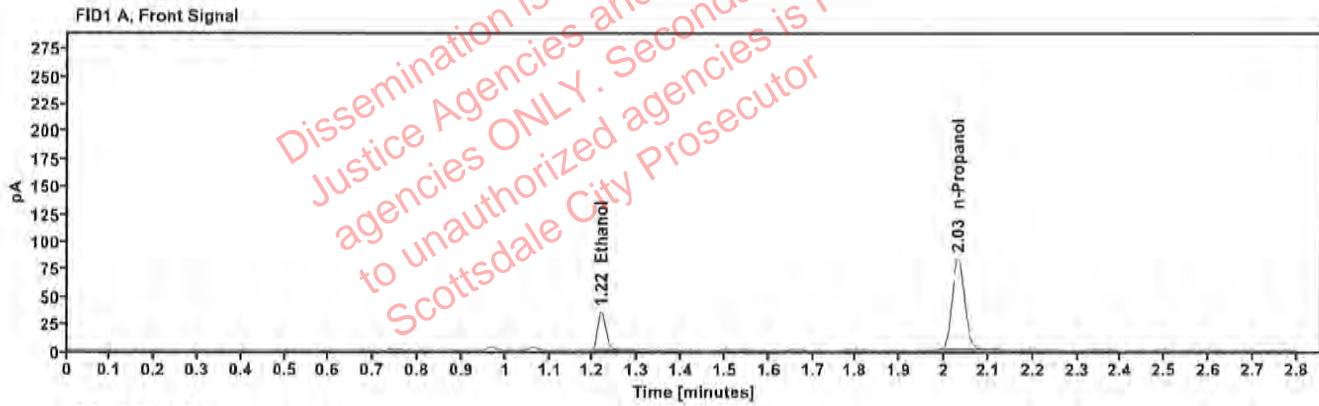


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.0741 | 1.219 | 44.258 |
| n-Propanol | --- | 2.030 | 167.875 |

Table 2: FID 2 B (column DB-ALC2)

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.383 | 57.177 |
| n-Propanol | 2.484 | 214.978 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|--------------------------------------|
| Sample: 40501CQ | Vial: 27 |
| Description: ██████████ | LIMS ID: ██████████ |
| Method: ethanol quant.M | Sequence: 10Aug22 5 |
| Instrument: US14173023 CN14160045 | Injection date: 8/10/2022 5:08:17 PM |
| Data file: C:\Chem32\1\Data\10Aug22 5\27.D | Analyst: Canonico |

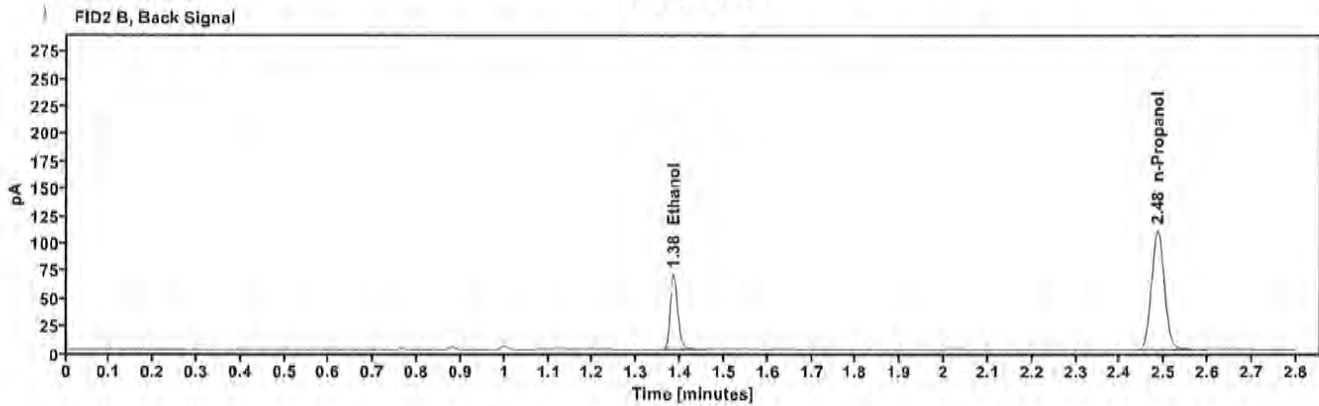
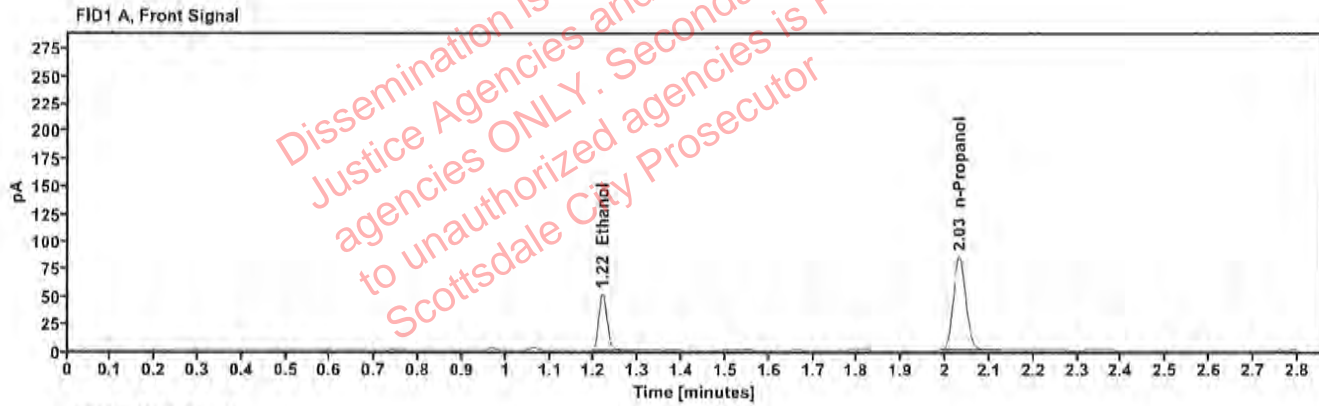


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1066 | 1.219 | 64.945 |
| n-Propanol | --- | 2.031 | 170.611 |

Table 2: FID 2 B (column DB-ALC2)

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.384 | 83.230 |
| n-Propanol | 2.485 | 218.834 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|--------------------------------------|
| Sample: 40501CQ | Vial: 28 |
| Description: [REDACTED] | LIMS ID: [REDACTED] |
| Method: ethanol quant.M | Sequence: 10Aug22 5 |
| Instrument: US14173023 CN14160045 | Injection date: 8/10/2022 5:12:17 PM |
| Data file: C:\Chem32\1\Data\10Aug22 5\28.D | Analyst: Canonico |

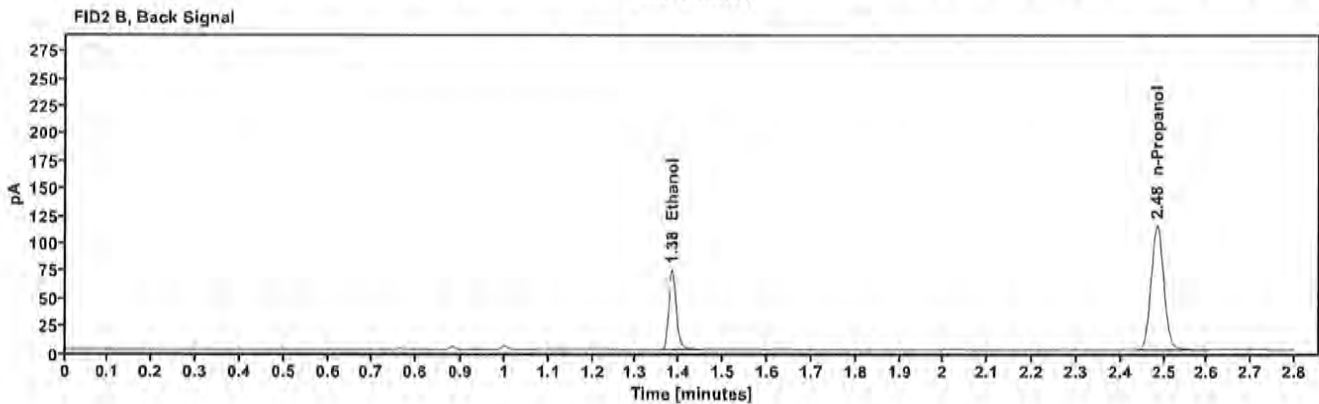
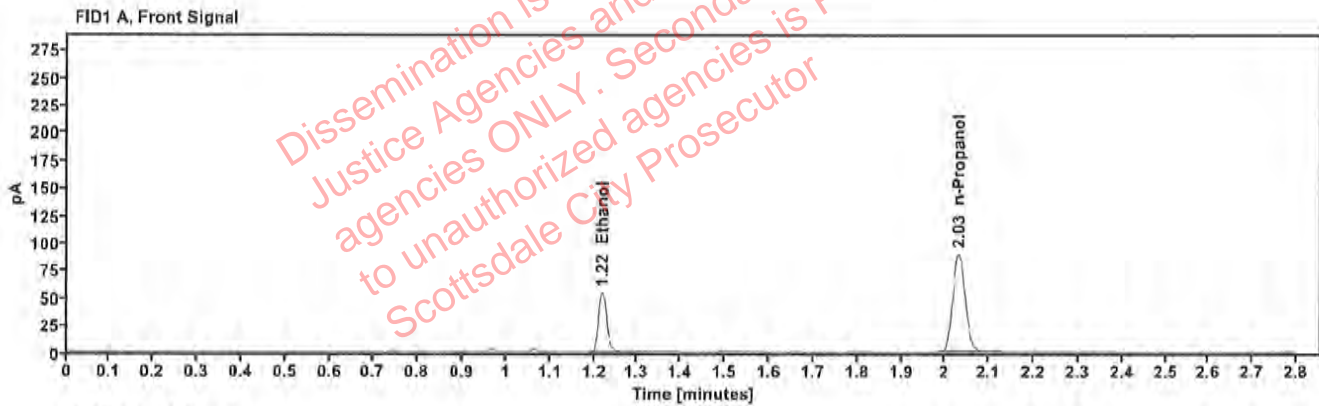


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1076 | 1.219 | 68.788 |
| n-Propanol | ----- | 2.030 | 178.940 |

Table 2: FID 2 B (column DB-ALC2)

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.384 | 88.082 |
| n-Propanol | 2.484 | 229.723 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|---------------------------------|-----------------|----------------------|
| Sample: | 3951PR | Vial: | 29 |
| Description: | ██████████ | LIMS ID: | ██████████ |
| Method: | ethanol quant.M | Sequence: | 10Aug22 5 |
| Instrument: | US14173023 CN14160045 | Injection date: | 8/10/2022 5:16:17 PM |
| Data file: | C:\Chem32\1\Data\10Aug22 5\29.D | Analyst: | Canonico |

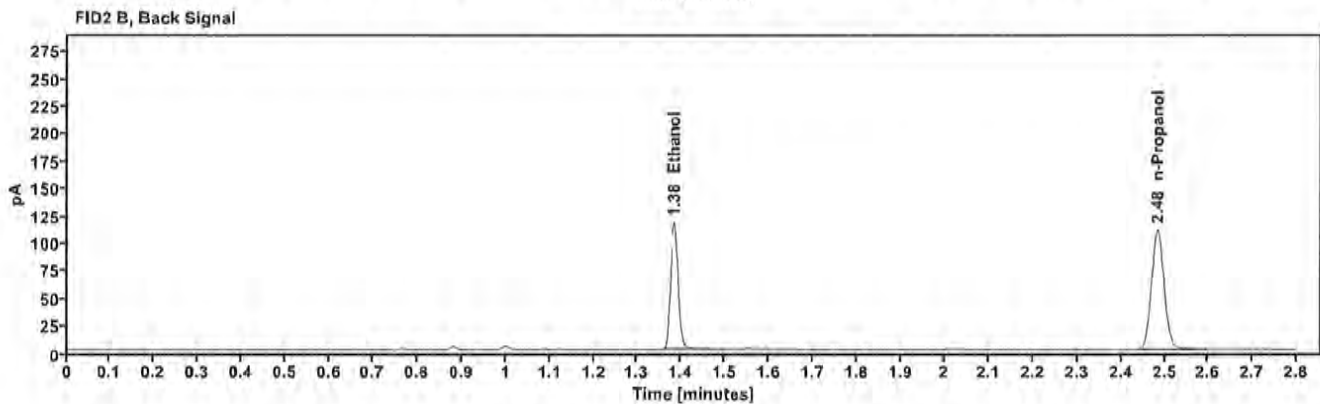
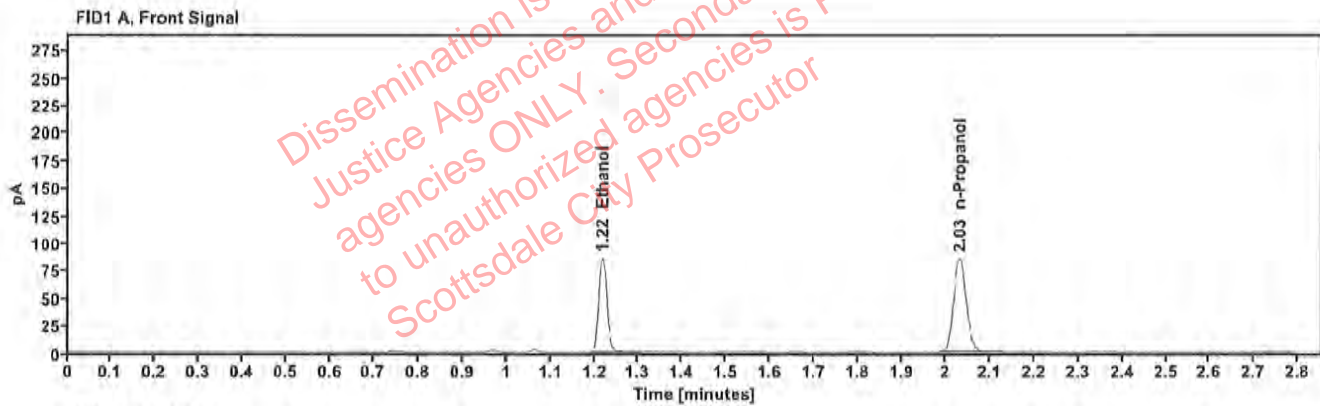


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1780 | 1.218 | 109.563 |
| n-Propanol | --- | 2.030 | 171.665 |

Table 2: FID 2 B (column DB-ALC2)

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.383 | 140.618 |
| n-Propanol | 2.484 | 219.638 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|---------------------------------|-----------------|----------------------|
| Sample: | 3951PR | Vial: | 30 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 10Aug22 5 |
| Instrument: | US14173023 CN14160045 | Injection date: | 8/10/2022 5:20:16 PM |
| Data file: | C:\Chem32\1\Data\10Aug22 5\30.D | Analyst: | Canonico |

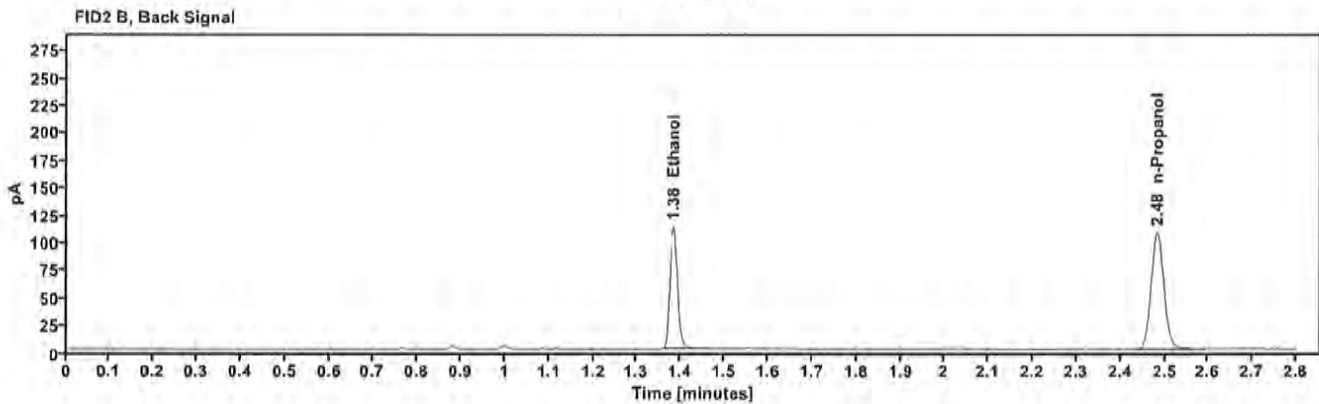
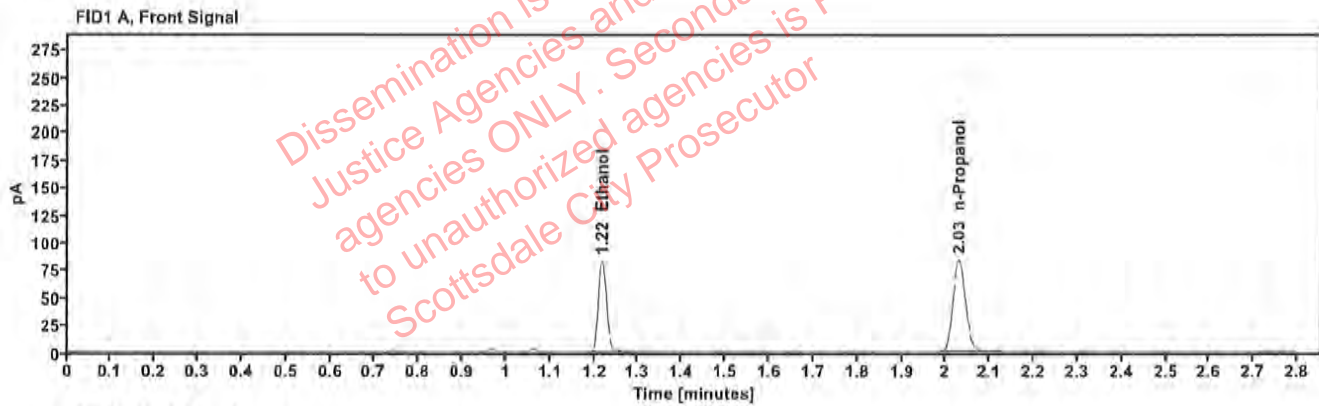


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1762 | 1.218 | 105.583 |
| n-Propanol | --- | 2.030 | 167.169 |

Table 2: FID 2 B (column DB-ALC2)

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.382 | 135.642 |
| n-Propanol | 2.483 | 213.930 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|---------------------------------|-----------------|----------------------|
| Sample: | 38501CL | Vial: | 32 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 10Aug22 5 |
| Instrument: | US14173023 CN14160045 | Injection date: | 8/10/2022 5:28:32 PM |
| Data file: | C:\Chem32\1\Data\10Aug22 5\32.D | Analyst: | Canonico |

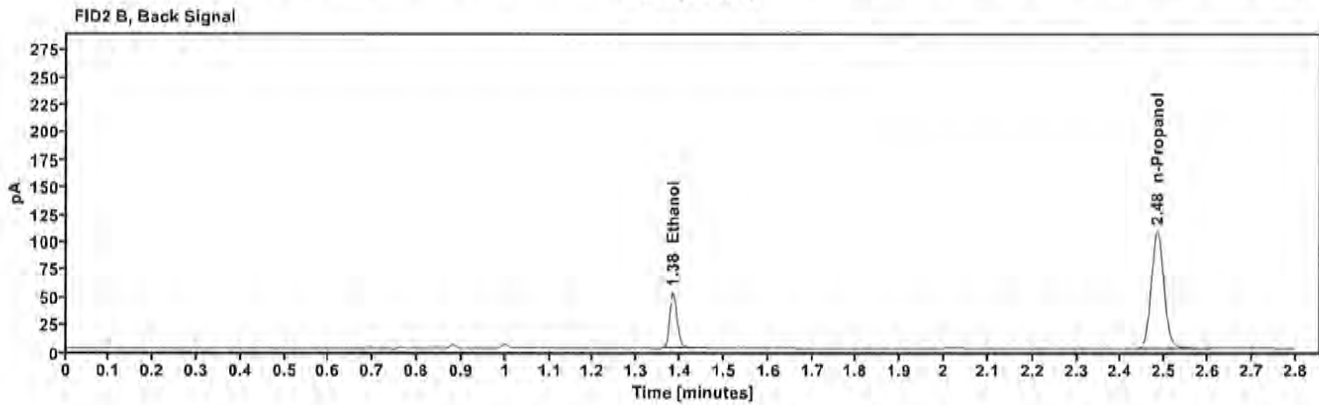
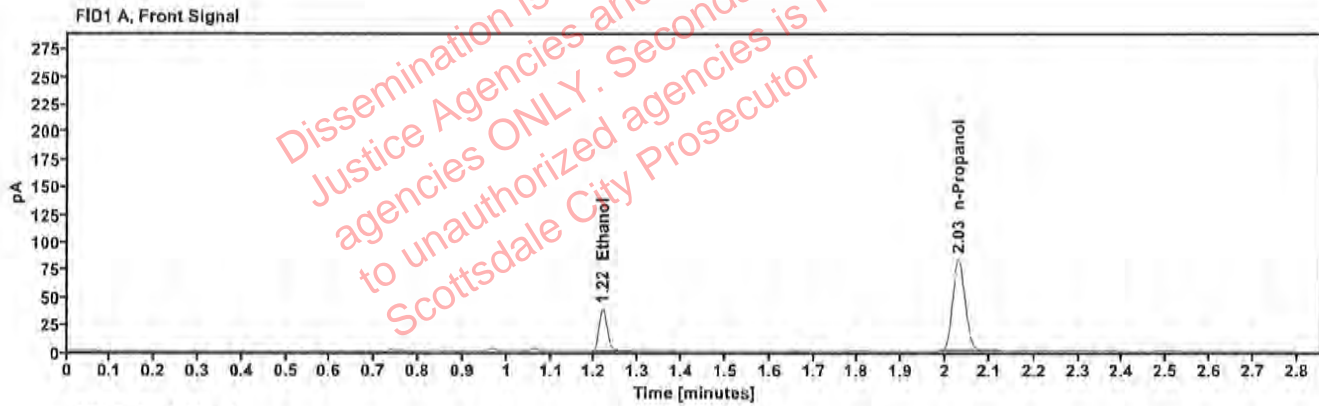


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.0809 | 1.219 | 48.195 |
| n-Propanol | --- | 2.030 | 167.311 |

Table 2: FID 2 B (column DB-ALC2)

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.383 | 61.682 |
| n-Propanol | 2.483 | 214.806 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|--------------------------------------|
| Sample: 38501CL | Vial: 33 |
| Description: ██████████ | LIMS ID: ██████████ |
| Method: ethanol quant.M | Sequence: 10Aug22 5 |
| Instrument: US14173023 CN14160045 | Injection date: 8/10/2022 5:32:32 PM |
| Data file: C:\Chem32\1\Data\10Aug22 5\33.D | Analyst: Canonico |

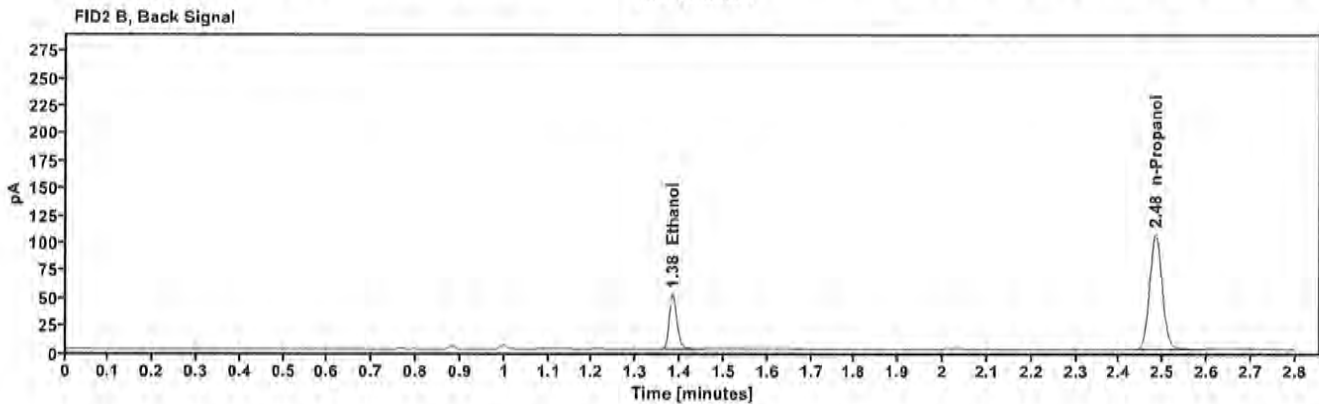
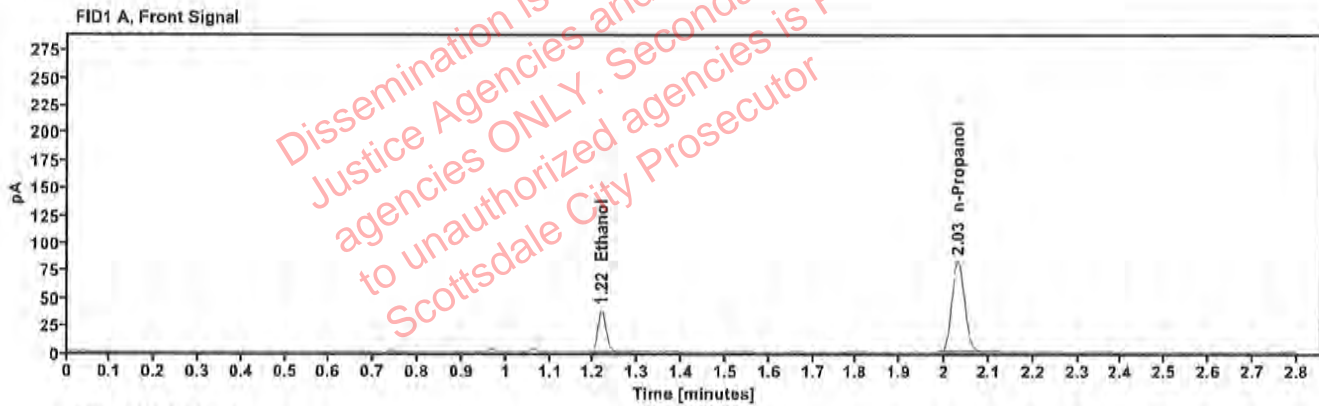


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.0807 | 1.218 | 47.570 |
| n-Propanol | --- | 2.029 | 165.590 |

Table 2: FID 2 B (column DB-ALC2)

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.383 | 60.950 |
| n-Propanol | 2.483 | 212.315 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|--------------------------------------|
| Sample: 40401CR | Vial: 34 |
| Description: ██████████ | LIMS ID: ██████████ |
| Method: ethanol quant.M | Sequence: 10Aug22 5 |
| Instrument: US14173023 CN14160045 | Injection date: 8/10/2022 5:36:32 PM |
| Data file: C:\Chem32\1\Data\10Aug22 5\34.D | Analyst: Canonico |

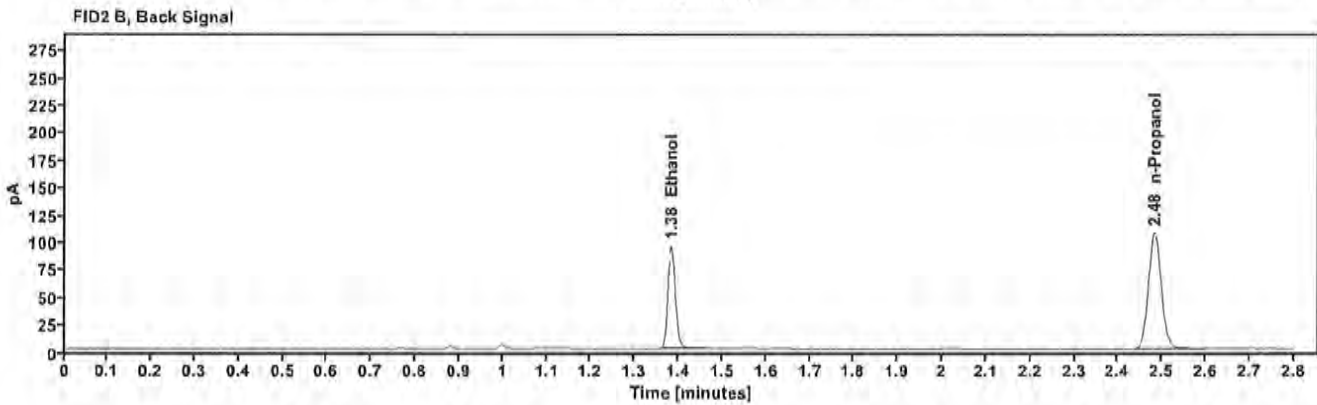
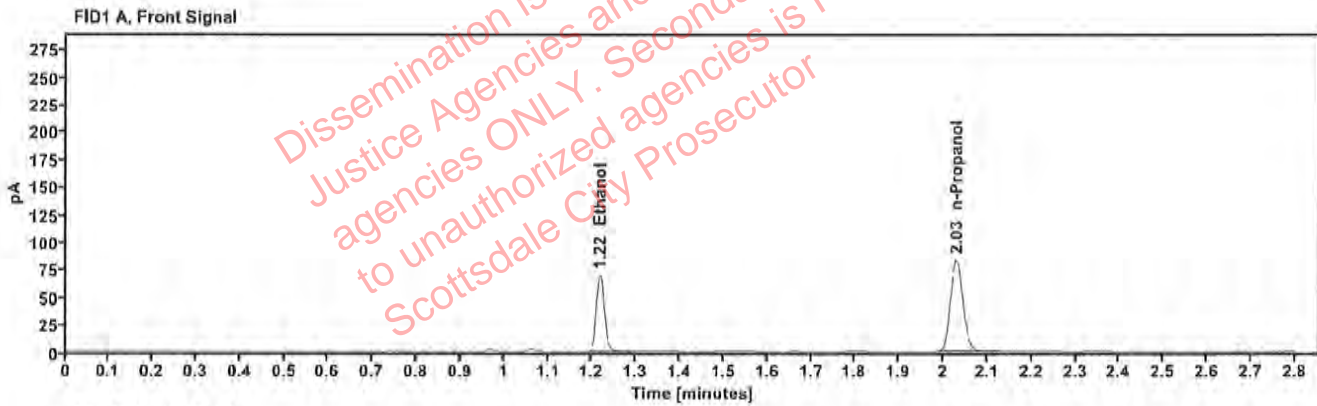


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1486 | 1.218 | 89.050 |
| n-Propanol | --- | 2.029 | 167.317 |

Table 2: FID 2 B (column DB-ALC2)

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.382 | 113.819 |
| n-Propanol | 2.483 | 213.813 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|---------------------------------|-----------------|----------------------|
| Sample: | 40401CR | Vial: | 35 |
| Description: | ██████████ | LIMS ID: | ██████████ |
| Method: | ethanol quant.M | Sequence: | 10Aug22 5 |
| Instrument: | US14173023 CN14160045 | Injection date: | 8/10/2022 5:40:32 PM |
| Data file: | C:\Chem32\1\Data\10Aug22 5\35.D | Analyst: | Canonico |

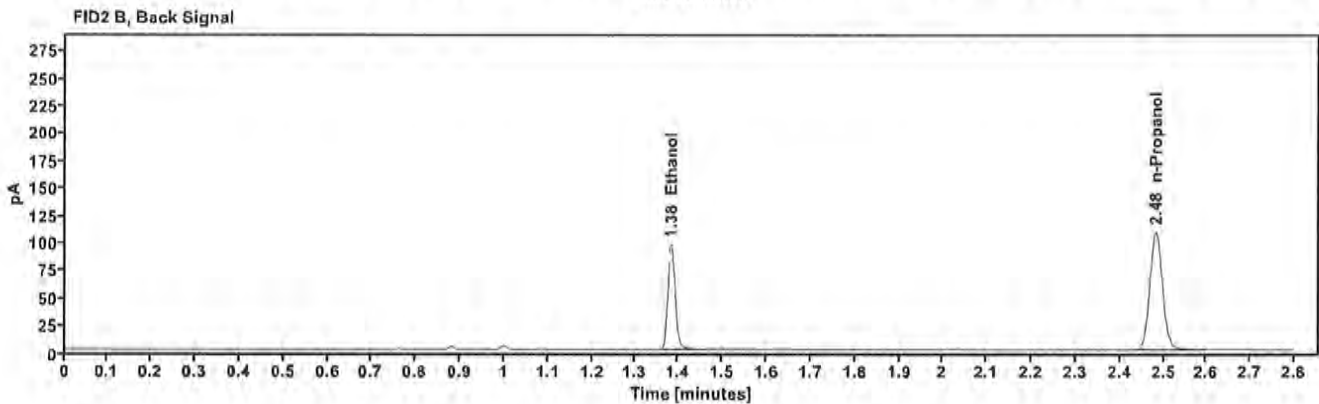
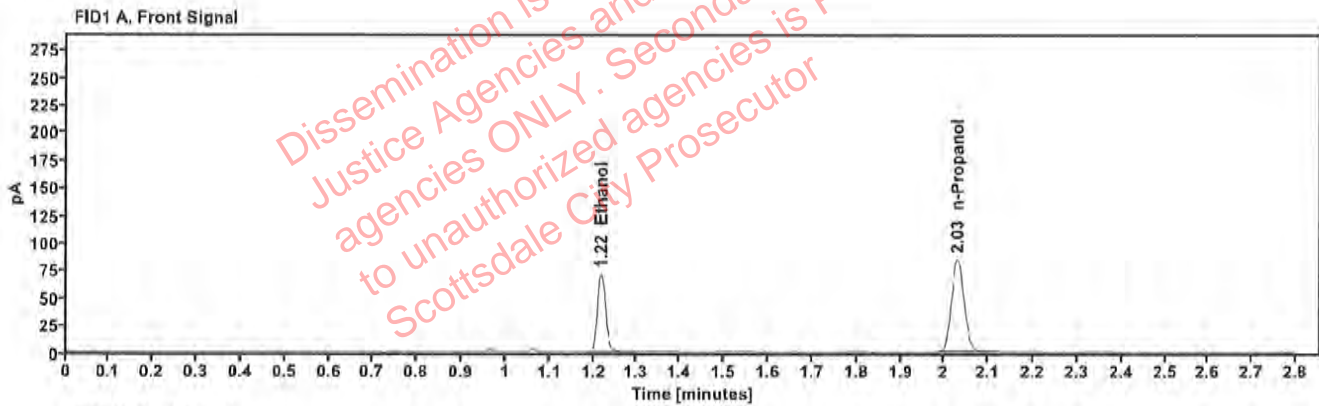


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1497 | 1.218 | 91.019 |
| n-Propanol | ----- | 2.029 | 169.802 |

Table 2: FID 2 B (column DB-ALC2)

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.382 | 116.658 |
| n-Propanol | 2.483 | 217.197 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|---------------------------------|-----------------|----------------------|
| Sample: | 40901RH | Vial: | 36 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 10Aug22 5 |
| Instrument: | US14173023 CN14160045 | Injection date: | 8/10/2022 5:44:32 PM |
| Data file: | C:\Chem32\1\Data\10Aug22 5\36.D | Analyst: | Canonico |

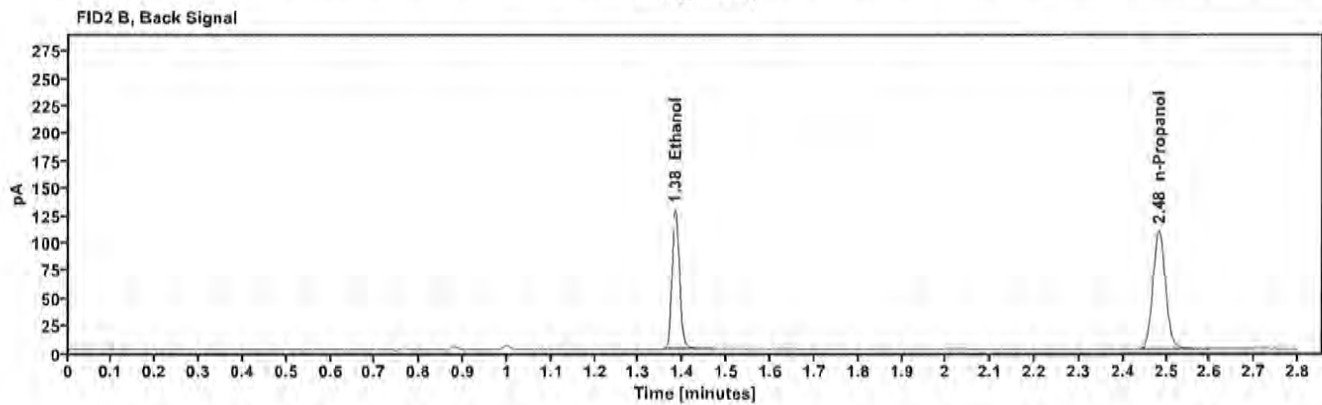
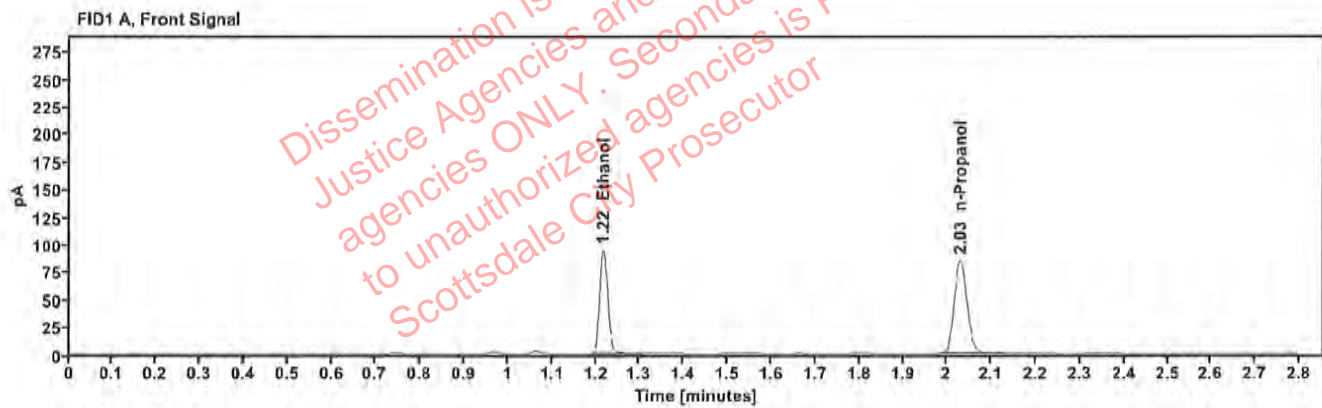


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1979 | 1.217 | 120.607 |
| n-Propanol | ----- | 2.029 | 169.871 |

Table 2: FID 2 B (column DB-ALC2)

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.382 | 154.839 |
| n-Propanol | 2.483 | 217.720 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|---------------------------------|-----------------|----------------------|
| Sample: | 40901RH | Vial: | 37 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 10Aug22 5 |
| Instrument: | US14173023 CN14160045 | Injection date: | 8/10/2022 5:48:47 PM |
| Data file: | C:\Chem32\1\Data\10Aug22 5\37.D | Analyst: | Canonico |

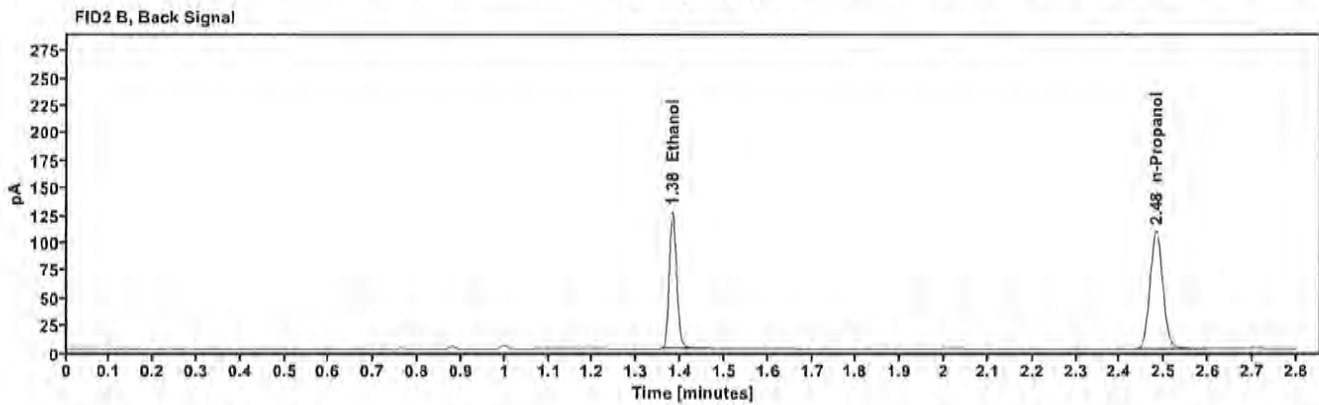
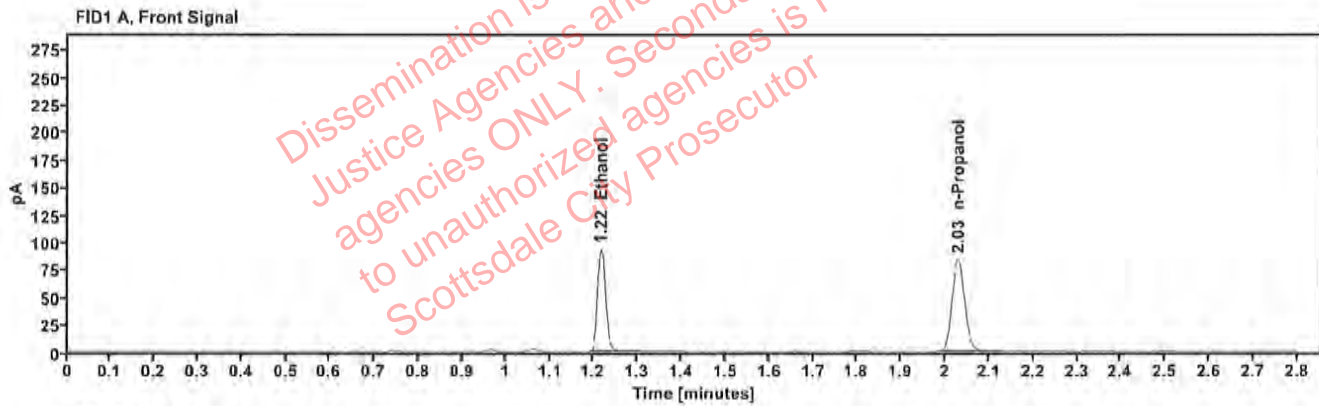


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|---------------------|---------------|--------------|
| >Ethanol | 0.1970 | 1.217 | 118.868 |
| n-Propanol | --- | 2.028 | 168.193 |

Table 2: FID 2 B (column DB-ALC2)

| Compound | Time (min) | Peak Area |
|------------|---------------|--------------|
| Ethanol | 1.381 | 152.408 |
| n-Propanol | 2.481 | 215.412 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|---------------------------------|-----------------|----------------------|
| Sample: | 38101JG | Vial: | 38 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 10Aug22 5 |
| Instrument: | US14173023 CN14160045 | Injection date: | 8/10/2022 5:52:46 PM |
| Data file: | C:\Chem32\1\Data\10Aug22 5\38.D | Analyst: | Canonico |

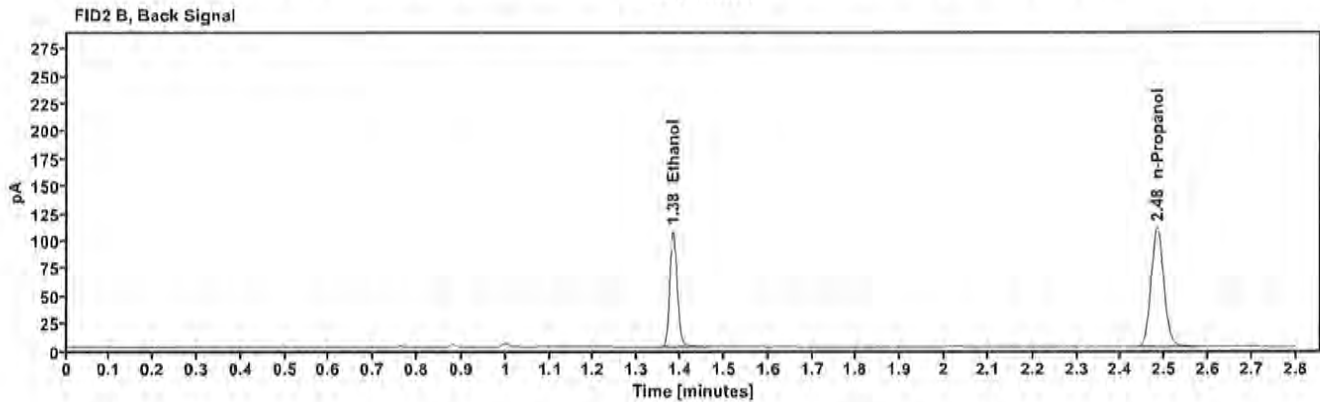
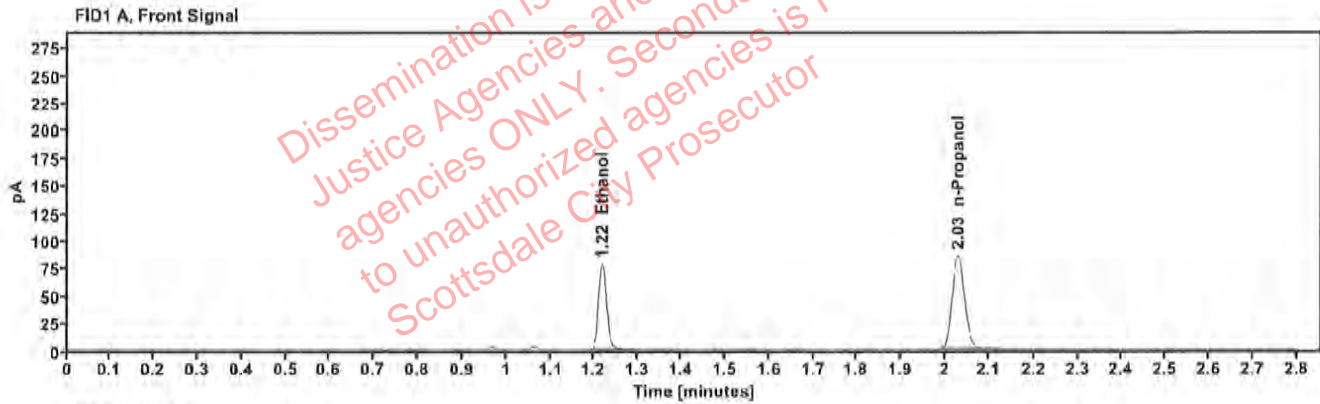


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1632 | 1.218 | 99.773 |
| n-Propanol | — | 2.029 | 170.664 |

Table 2: FID 2 B (column DB-ALC2)

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.382 | 127.728 |
| n-Propanol | 2.483 | 218.299 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|--------------------------------------|
| Sample: 38101JG | Vial: 39 |
| Description: [REDACTED] | LIMS ID: [REDACTED] |
| Method: ethanol quant.M | Sequence: 10Aug22 5 |
| Instrument: US14173023 CN14160045 | Injection date: 8/10/2022 5:56:46 PM |
| Data file: C:\Chem32\1\Data\10Aug22 5\39.D | Analyst: Canonico |

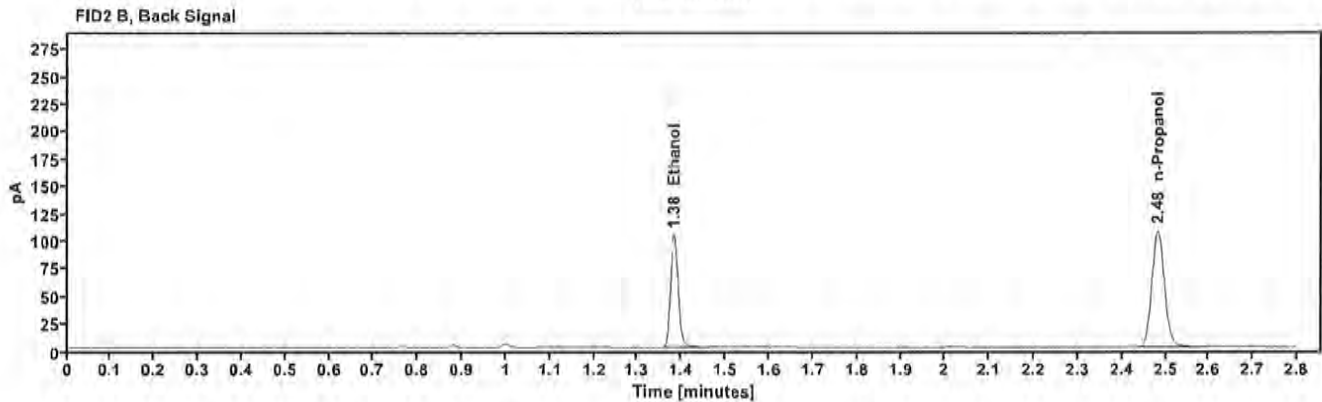
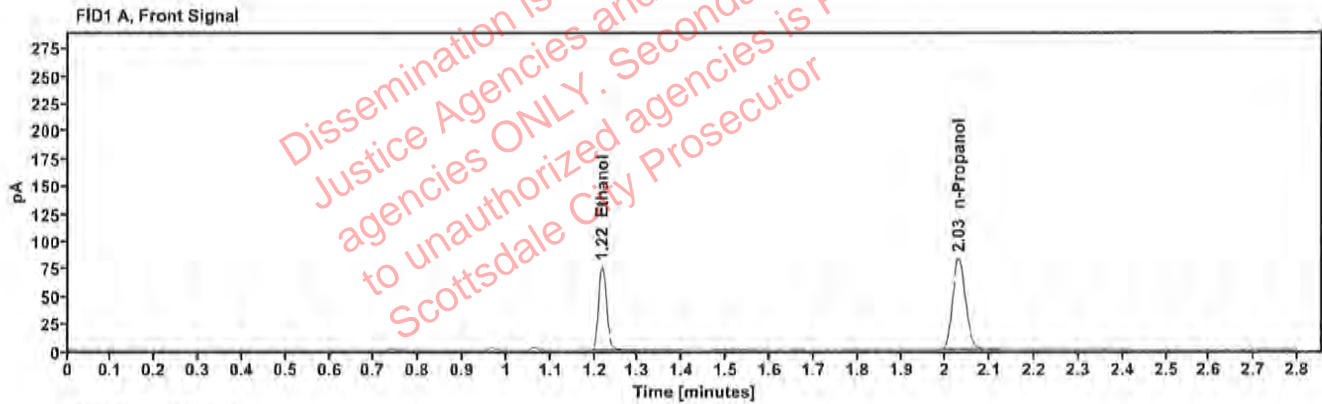


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1621 | 1.218 | 96.985 |
| n-Propanol | — | 2.029 | 166.945 |

Table 2: FID 2 B (column DB-ALC2)

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.382 | 124.203 |
| n-Propanol | 2.482 | 213.537 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|--------------------------------------|
| Sample: 35301JF | Vial: 40 |
| Description: [REDACTED] | LIMS ID: [REDACTED] |
| Method: ethanol quant.M | Sequence: 10Aug22 5 |
| Instrument: US14173023 CN14160045 | Injection date: 8/10/2022 6:00:47 PM |
| Data file: C:\Chem32\1\Data\10Aug22 5\40.D | Analyst: Canonico |

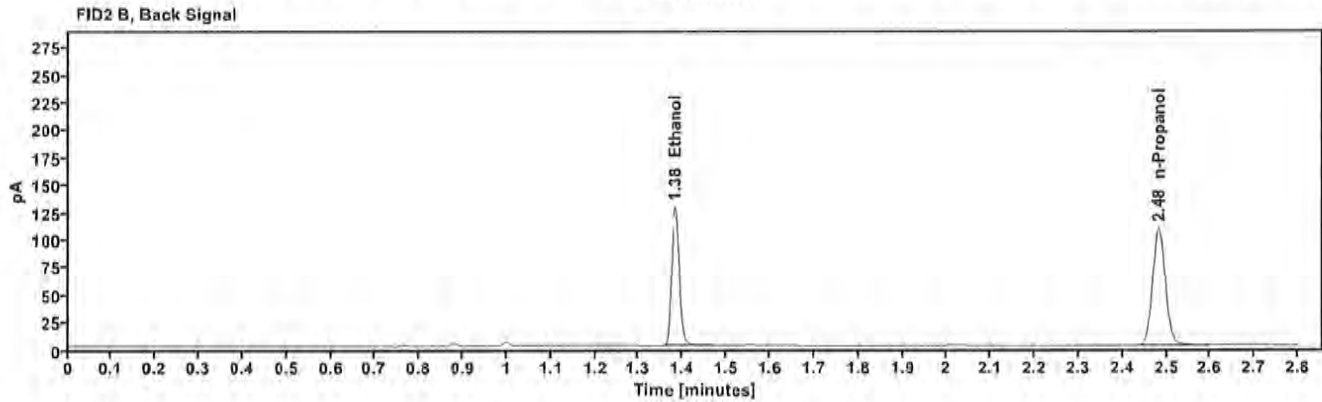
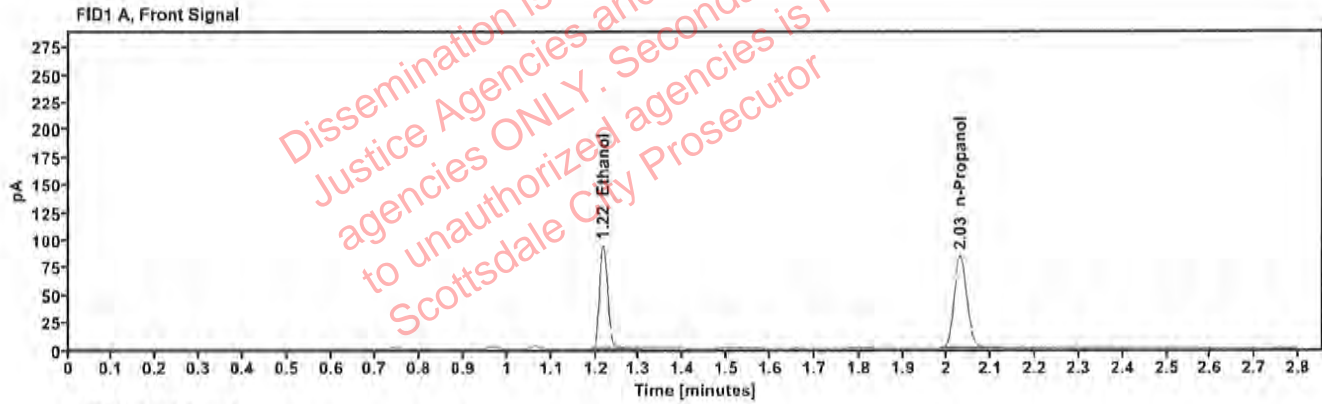


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1992 | 1.217 | 120.051 |
| n-Propanol | — | 2.029 | 167.958 |

Table 2: FID 2 B (column DB-ALC2)

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.382 | 153.899 |
| n-Propanol | 2.482 | 215.144 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|--------------------------------------|
| Sample: 35301JF | Vial: 41 |
| Description: ██████████ | LIMS ID: ██████████ |
| Method: ethanol quant.M | Sequence: 10Aug22 5 |
| Instrument: US14173023 CN14160045 | Injection date: 8/10/2022 6:04:47 PM |
| Data file: C:\Chem32\1\Data\10Aug22 5\41.D | Analyst: Canonico |

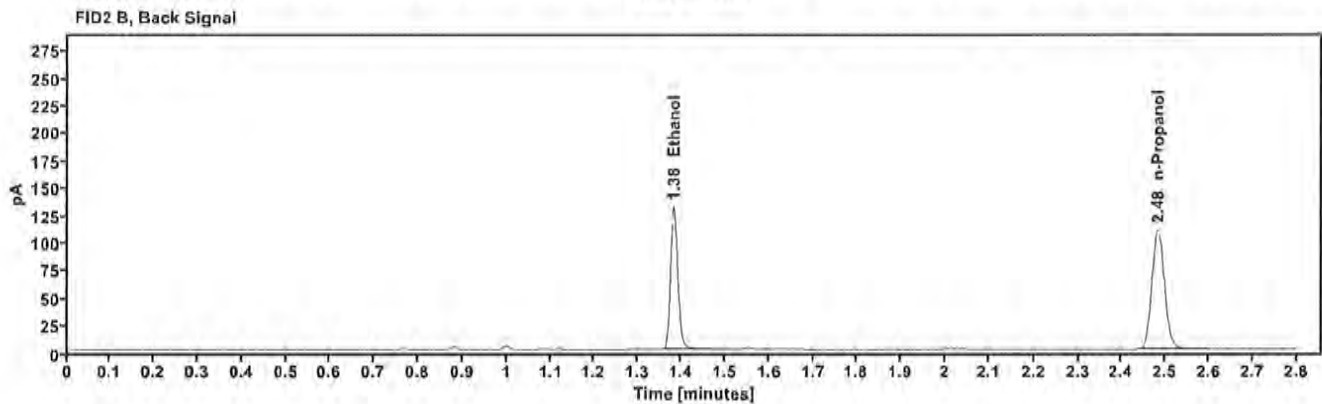
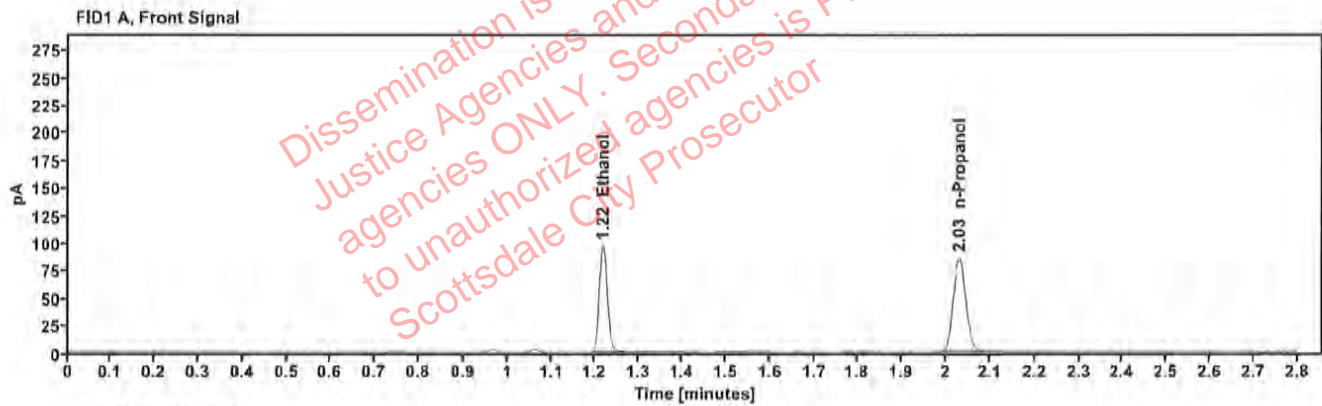


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1999 | 1.217 | 123.021 |
| n-Propanol | --- | 2.029 | 171.574 |

Table 2: FID 2 B (column DB-ALC2)

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.382 | 157.952 |
| n-Propanol | 2.482 | 219.480 |