Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040219\

Quantitation Report (Not Reviewed)

Data File : VU030617.D
Acq On : 02 Apr 2019 23:02
Operator : JC/SP
Sample : VSTDICV010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :**

Quant Time: Apr 03 02:37:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U040219DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Wed Apr 03 02:27:45 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Fluorobenzene | 5.74 | 96 | 32886 | 1.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 57) 4-Bromofluorobenzene | 10.31 | 95 | 13242 | 1.14 | ug/l | 0.00 |
| Spiked Amount 1.000 | | | Recovery = 114.00% | | | |
| 68) 1,2-Dichlorobenzene-d4 | 11.86 | 152 | 12605 | 1.13 | ug/l | 0.00 |
| Spiked Amount 1.000 | | | Recovery = 113.00% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.21 | 85 | 105609 | 7.937 | ug/l | 99 |
| 3) Chloromethane | 1.32 | 50 | 152351 | 9.551 | ug/l | 98 |
| 4) Vinyl Chloride | 1.40 | 62 | 155606 | 10.170 | ug/l | 98 |
| 5) Bromomethane | 1.63 | 94 | 78590 | 10.981 | ug/l | 97 |
| 6) Chloroethane | 1.70 | 64 | 90876 | 10.558 | ug/l | 98 |
| 7) Trichlorofluoromethane | 1.88 | 101 | 190713 | 10.822 | ug/l | 98 |
| 8) 1,1,2-Trichloro-1,2,2-trif | 2.29 | 101 | 103711 | 11.717 | ug/l | 97 |
| 9) 1,1-Dichloroethene | 2.28 | 96 | 107556 | 12.315 | ug/l | 98 |
| 10) Iodomethane | 2.41 | 142 | 139604 | 12.395 | ug/l | 100 |
| 11) Allyl Chloride | 2.59 | 41 | 230432 | 12.151 | ug/l | 95 |
| 12) Acrylonitrile | 2.93 | 53 | 163909 | 57.162 | ug/l | 98 |
| 13) Acetone | 2.32 | 43 | 138634 | 51.490 | ug/l | 99 |
| 14) Carbon Disulfide | 2.47 | 76 | 380790 | 11.956 | ug/l | 99 |
| 15) Methylene Chloride | 2.69 | 84 | 127632 | 10.717 | ug/l | 93 |
| 16) trans-1,2-Dichloroethene | 2.97 | 96 | 119366 | 12.094 | ug/l | 98 |
| 17) 1,1-Dichloroethane | 3.44 | 63 | 237203 | 11.609 | ug/l | 99 |
| 18) 2-Butanone | 4.28 | 43 | 207619 | 58.559 | ug/l | 97 |
| 19) Cyclohexane | 4.99 | 56 | 189114 | 11.237 | ug/l | 89 |
| 20) Methylcyclohexane | 6.41 | 83 | 178330 | 12.686 | ug/l | 98 |
| 21) 2,2-Dichloropropane | 4.22 | 77 | 169440 | 10.757 | ug/l | 99 |
| 22) cis-1,2-Dichloroethene | 4.22 | 96 | 125439 | 12.042 | ug/l | 99 |
| 23) Diethyl Ether | 2.10 | 59 | 95744 | 10.816 | ug/l | 98 |
| 24) tert-Butyl Alcohol | 2.84 | 59 | 56139 | 53.295 | ug/l | 98 |
| 25) Methyl tert-Butyl Ether | 3.00 | 73 | 318698 | 11.635 | ug/l | 99 |
| 26) Bromochloromethane | 4.54 | 128 | 47357 | 10.611 | ug/l | 96 |
| 27) Chloroform | 4.67 | 83 | 218263 | 11.394 | ug/l | 99 |
| 28) 1,1,1-Trichloroethane | 4.91 | 97 | 189555 | 12.067 | ug/l | 99 |
| 29) 1,1-Dichloropropene | 5.13 | 75 | 166435 | 12.072 | ug/l | 99 |
| 30) Carbon Tetrachloride | 5.13 | 117 | 159043 | 11.639 | ug/l | 100 |
| 31) Isopropyl Ether | 3.58 | 45 | 426871 | 12.652 | ug/l # | 1 |
| 33) Tert-Amyl methyl ether | 5.38 | 73 | 8818 | 0.397 | ug/l # | 1 |
| 34) Propionitrile | 4.33 | 54 | 121477 | 138.989 | ug/l | 99 |
| 35) Benzene | 5.38 | 78 | 503738 | 12.427 | ug/l | 100 |
| 36) 1,2-Dichloroethane | 5.40 | 62 | 154237 | 11.925 | ug/l | 99 |
| 37) Trichloroethene | 6.18 | 130 | 114415 | 11.759 | ug/l | 99 |
| 38) 1,2-Dichloropropane | 6.43 | 63 | 136525 | 11.692 | ug/l | 97 |
| 39) Methacrylonitrile | 4.55 | 41 | 52016 | 11.958 | ug/l | 98 |
| 40) Methyl acrylate | 4.42 | 55 | 72766 | 13.717 | ug/l # | 90 |
| 41) Tetrahydrofuran | 4.65 | 42 | 143201 | 60.940 | ug/l | 98 |
| 42) 1-Chlorobutane | 5.06 | 56 | 254069 | 12.033 | ug/l | 95 |
| 43) Dibromomethane | 6.56 | 93 | 66653 | 12.364 | ug/l | 98 |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040219\

Quantitation Report (Not Reviewed)

Data File : VU030617.D
Acq On : 02 Apr 2019 23:02
Operator : JC/SP
Sample : VSTDICV010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :**

Quant Time: Apr 03 02:37:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U040219DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Wed Apr 03 02:27:45 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc Units | | Dev(Min) |
|---|---|---|---|---|---|---|
| 44) Bromodichloromethane | 6.75 | 83 | 171508 | 12.094 ug/l | | 99 |
| 45) 4-Methyl-2-Pentanone | 7.46 | 43 | 488392 | 62.199 ug/l | | 99 |
| 46) t-1,4-Dichloro-2-butene | 10.49 | 75 | 122928 | 45.886 ug/l | # | 42 |
| 47) Methyl methacrylate | 6.62 | 69 | 65758 | 13.287 ug/l | | 96 |
| 48) Ethyl methacrylate | 8.02 | 69 | 128192 | 13.910 ug/l | | 98 |
| 49) Toluene | 7.63 | 92 | 288428 | 13.084 ug/l | | 100 |
| 50) t-1,3-Dichloropropene | 7.88 | 75 | 162673 | 13.358 ug/l | | 98 |
| 51) cis-1,3-Dichloropropene | 7.27 | 75 | 185525 | 12.620 ug/l | | 98 |
| 52) 1,1,2-Trichloroethane | 8.06 | 97 | 93778 | 12.152 ug/l | | 97 |
| 53) 1,3-Dichloropropane | 8.24 | 76 | 169027 | 12.444 ug/l | | 99 |
| 54) 2-Hexanone | 8.36 | 43 | 337556 | 64.853 ug/l | | 100 |
| 55) Dibromochloromethane | 8.47 | 129 | 106523 | 12.228 ug/l | | 98 |
| 56) 1,2-Dibromoethane | 8.58 | 107 | 87967 | 12.659 ug/l | | 98 |
| 58) Tetrachloroethene | 8.22 | 164 | 105878 | 12.361 ug/l | | 99 |
| 59) Chlorobenzene | 9.12 | 112 | 290690 | 12.105 ug/l | | 98 |
| 60) 1,1,1,2-Tetrachloroethane | 9.21 | 131 | 109005 | 11.976 ug/l | | 100 |
| 61) Pentachloroethane | 11.10 | 117 | 85683 | 12.273 ug/l | | 99 |
| 62) Hexachloroethane | 12.14 | 117 | 81483 | 12.337 ug/l | | 98 |
| 63) Ethyl Benzene | 9.25 | 91 | 546644 | 13.620 ug/l | | 98 |
| 64) m/p-Xylenes | 9.37 | 106 | 396574 | 27.392 ug/l | | 99 |
| 65) o-Xylene | 9.77 | 106 | 186848 | 13.172 ug/l | | 98 |
| 66) Styrene | 9.79 | 104 | 337746 | 13.817 ug/l | | 98 |
| 67) Bromoform | 9.95 | 173 | 61475 | 12.389 ug/l | | 98 |
| 69) Isopropylbenzene | 10.16 | 105 | 523917 | 13.831 ug/l | | 99 |
| 70) 1,1,2,2-Tetrachloroethane | 10.45 | 83 | 123138 | 12.059 ug/l | | 99 |
| 71) 1,2,3-Trichloropropane | 10.49 | 75 | 122928 | 15.933 ug/l | # | 86 |
| 72) Bromobenzene | 10.45 | 156 | 120579 | 12.759 ug/l | | 99 |
| 73) n-propylbenzene | 10.58 | 120 | 133476 | 13.242 ug/l | | 98 |
| 74) 2-Chlorotoluene | 10.66 | 126 | 116306 | 12.752 ug/l | | 97 |
| 75) 1,3,5-Trimethylbenzene | 10.77 | 105 | 441353 | 13.776 ug/l | | 99 |
| 76) 4-Chlorotoluene | 10.77 | 126 | 119323 | 12.763 ug/l | | 96 |
| 77) tert-Butylbenzene | 11.10 | 119 | 400405 | 12.871 ug/l | | 100 |
| 78) 1,2,4-Trimethylbenzene | 11.14 | 105 | 441030 | 13.519 ug/l | | 99 |
| 79) sec-Butylbenzene | 11.32 | 105 | 515189 | 12.145 ug/l | | 100 |
| 80) Nitrobenzene | 12.87 | 77 | 2733 | 9.832 ug/l | # | 95 |
| 81) p-Isopropyltoluene | 11.47 | 119 | 450667 | 13.577 ug/l | | 100 |
| 82) 1,3-Dichlorobenzene | 11.41 | 146 | 221537 | 11.841 ug/l | | 99 |
| 83) 1,4-Dichlorobenzene | 11.50 | 146 | 225337 | 12.202 ug/l | | 100 |
| 84) n-Butylbenzene | 11.89 | 91 | 451970 | 13.423 ug/l | | 99 |
| 85) 1,2-Dichlorobenzene | 11.88 | 146 | 207159 | 11.655 ug/l | | 100 |
| 86) 1,2-Dibromo-3-Chloropropan | 12.66 | 75 | 19423 | 12.254 ug/l | | 97 |
| 87) 1,2,4-Trichlorobenzene | 13.50 | 180 | 141511 | 13.417 ug/l | | 98 |
| 88) Hexachlorobutadiene | 13.69 | 225 | 77477 | 12.322 ug/l | | 98 |
| 89) Naphthalene | 13.74 | 128 | 253563 | 13.711 ug/l | | 99 |
| 90) 1,2,3-Trichlorobenzene | 13.98 | 180 | 133179 | 12.711 ug/l | | 100 |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

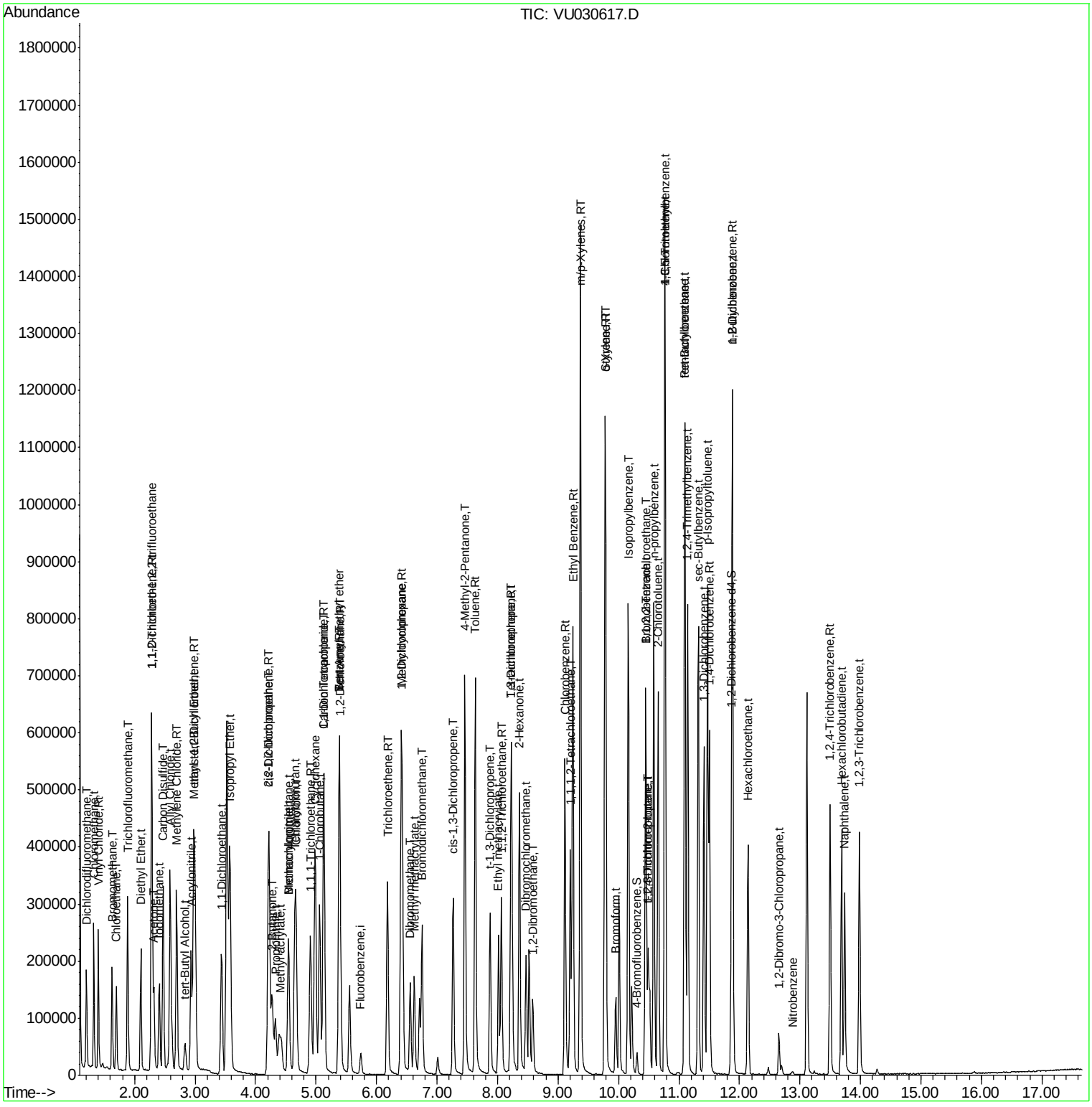
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040219\

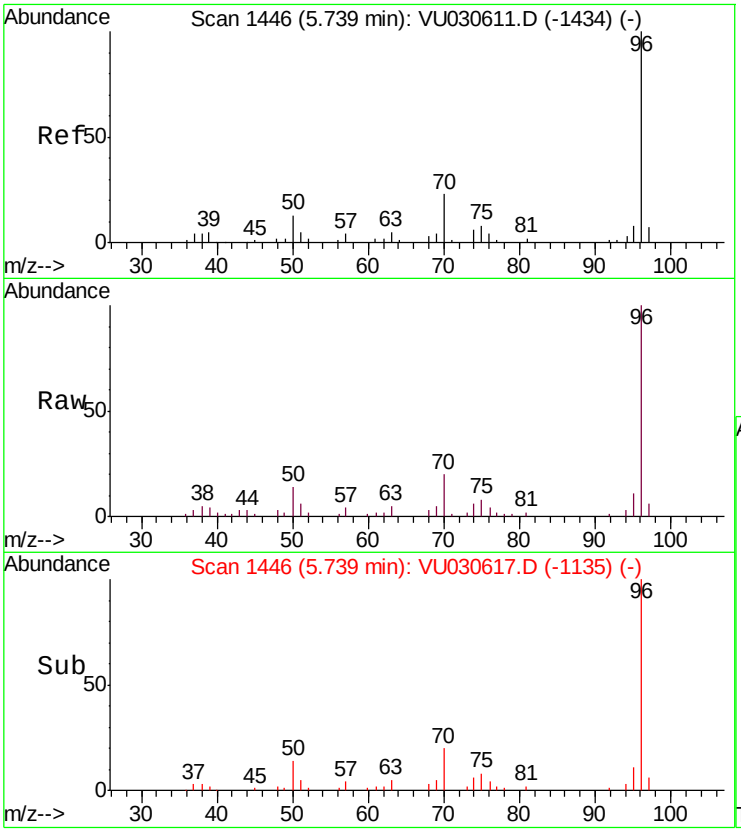
Quantitation Report (Not Reviewed)

Data File : VU030617.D
Acq On : 02 Apr 2019 23:02
Operator : JC/SP
Sample : VSTDICV010
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**

Quant Time: Apr 03 02:37:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\524U040219DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Wed Apr 03 02:27:45 2019
Response via : Initial Calibration



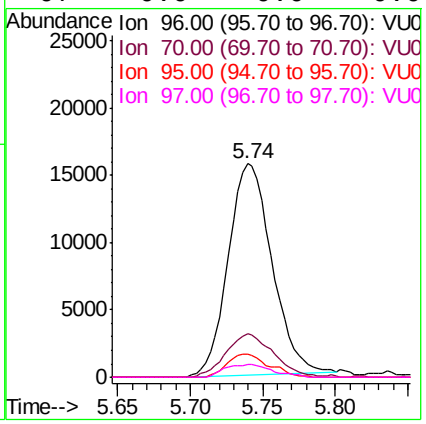


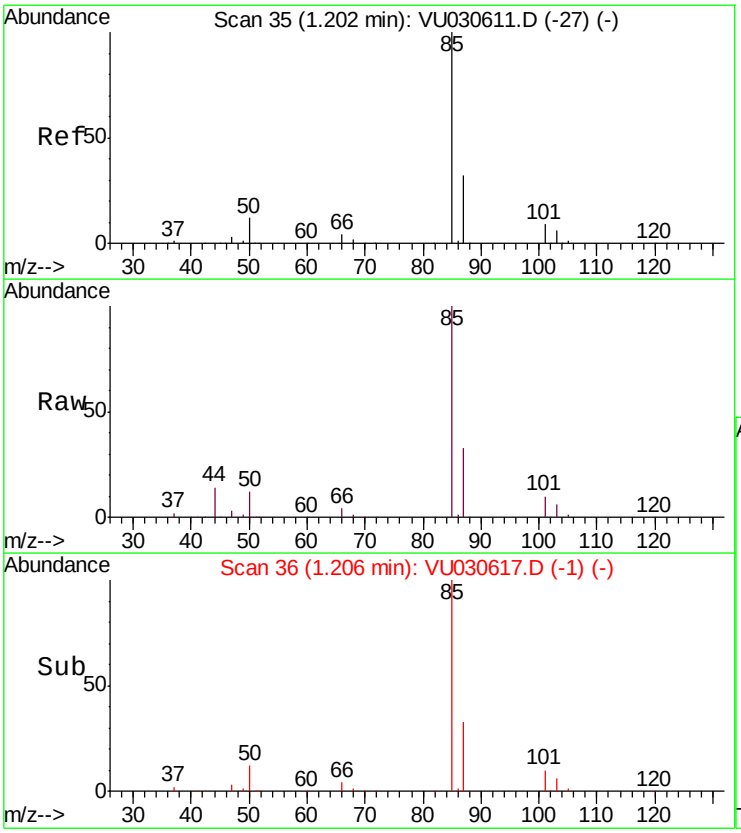

#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 5.74 min Scan# 1446
Delta R.T. 0.00 min
Lab File: VU030617.D
Acq: 02 Apr 2019 23:02

**Instrument :**
MSVOA_U
**ClientSampleId :**

Tgt Ion: 96 Resp: 32886

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 70 | 21.5 | 18.5 | 27.7 |
| 95 | 10.5 | 0.0 | 0.0# |
| 97 | 0.0 | 0.0 | 0.0 |

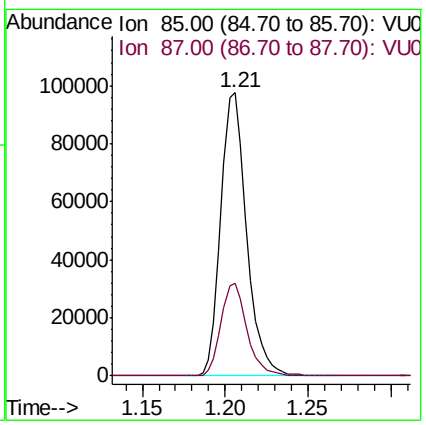


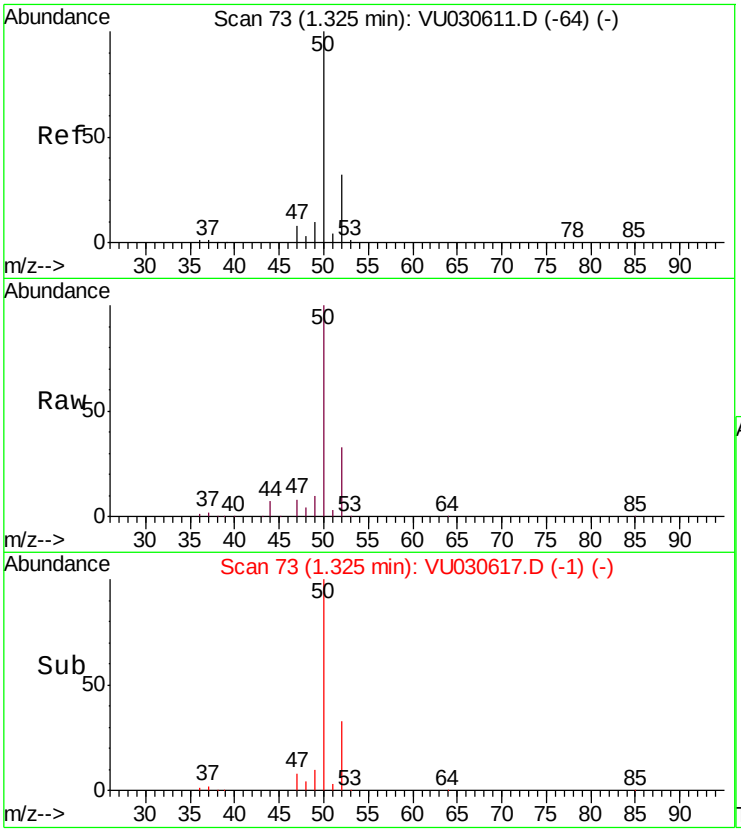




#2
Dichlorodifluoromethane
Concen: 7.937 ug/l
RT: 1.21 min Scan# 36
Delta R.T. 0.00 min
Lab File: VU030617.D
Acq: 02 Apr 2019 23:02

Tgt Ion: 85 Resp: 105609

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 32.6 | 16.1 | 48.3 |



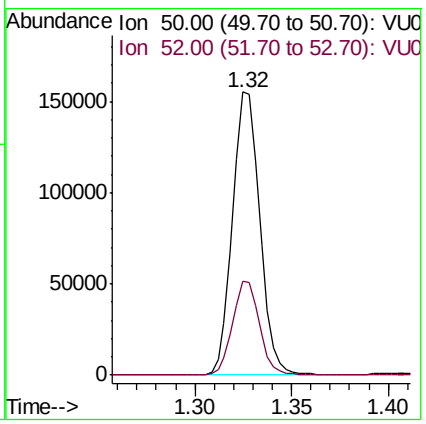


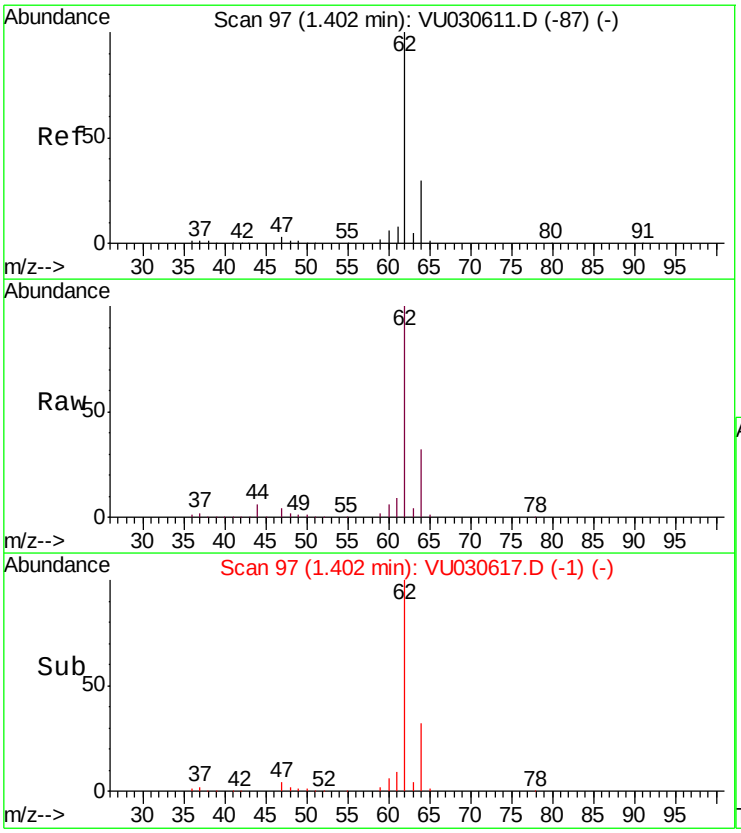

#3
Chloromethane
Concen: 9.551 ug/l
RT: 1.32 min Scan# 73
Delta R.T. 0.00 min
Lab File: VU030617.D
Acq: 02 Apr 2019 23:02

**Instrument :** MSVOA_U
**ClientSampleId :**

Tgt Ion: 50 Resp: 152351

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 33.0 | 25.5 | 38.3 |

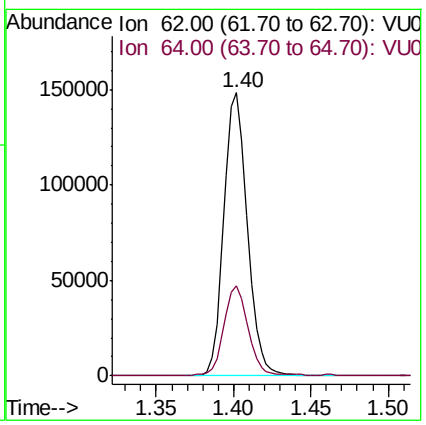


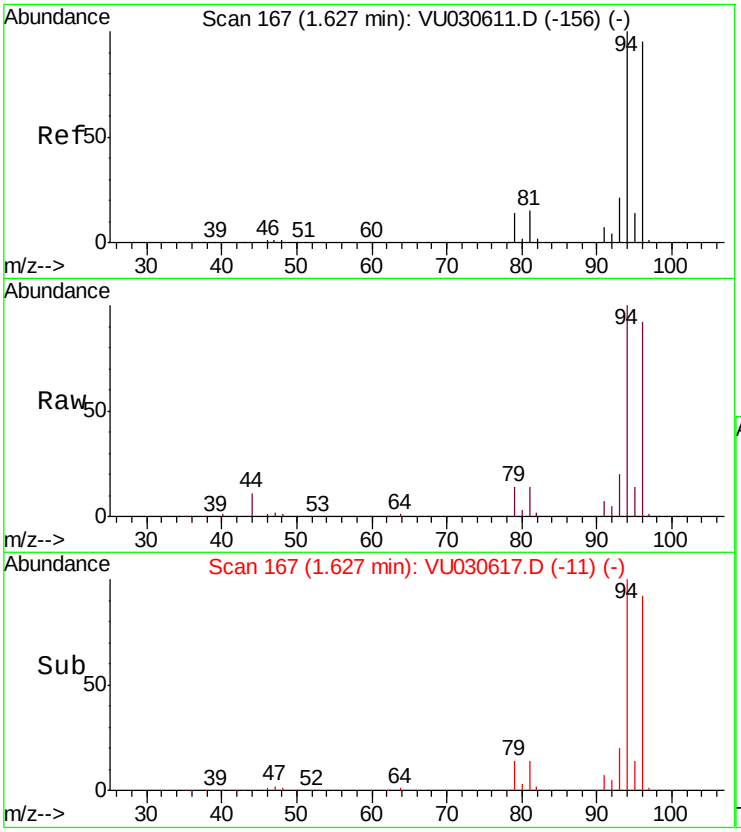




#4
Vinyl Chloride
Concen: 10.170 ug/l
RT: 1.40 min Scan# 97
Delta R.T. 0.00 min
Lab File: VU030617.D
Acq: 02 Apr 2019 23:02

Tgt Ion: 62 Resp: 155606

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 31.4 | 24.3 | 36.5 |



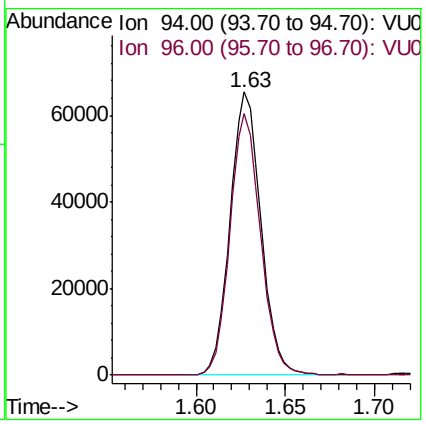


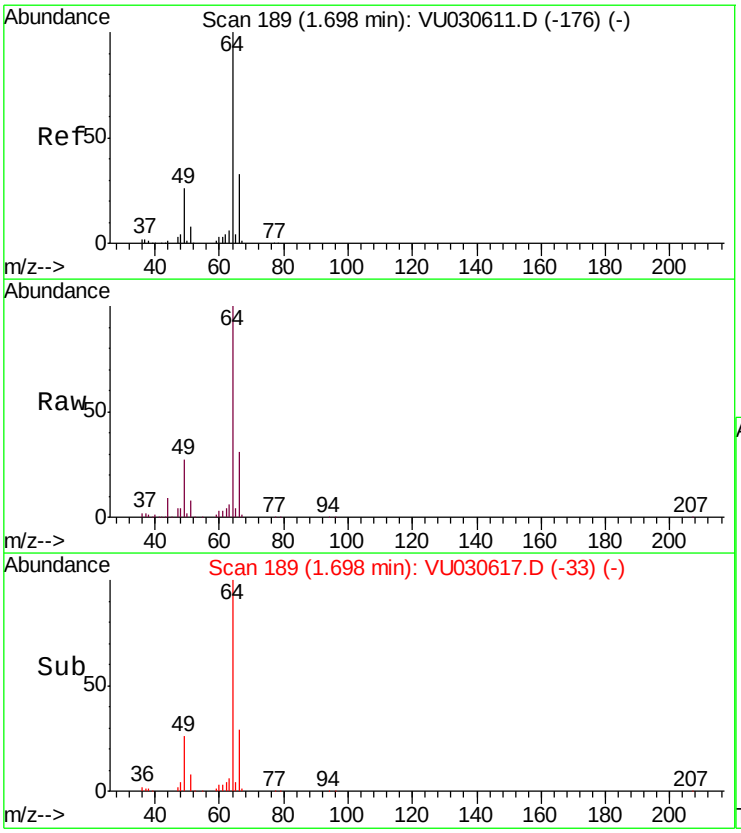

#5
Bromomethane
Concen: 10.981 ug/l
RT: 1.63 min Scan# 167
Delta R.T. 0.00 min
Lab File: VU030617.D
Acq: 02 Apr 2019 23:02

**Instrument :**
MSVOA_U
**ClientSampleId :**

Tgt Ion: 94 Resp: 78590

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 92.3 | 75.9 | 113.9 |

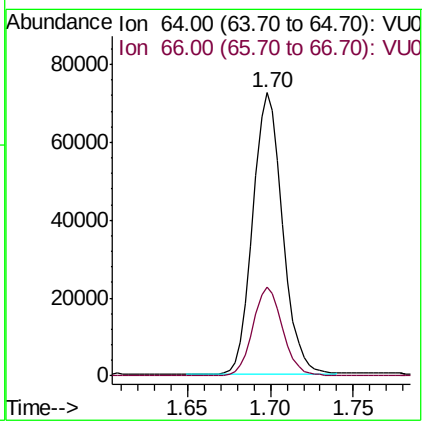


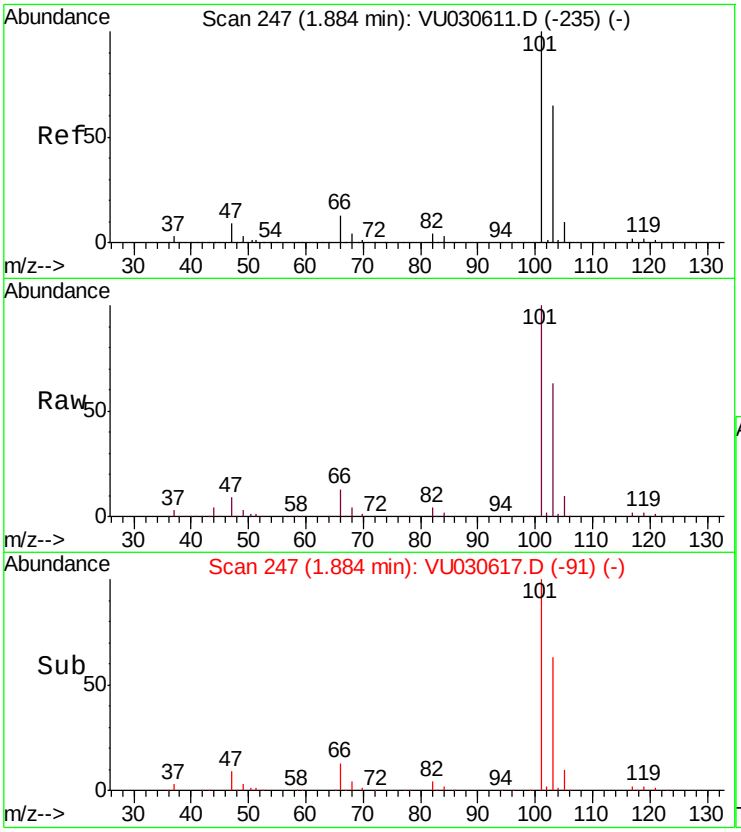




#6
Chloroethane
Concen: 10.558 ug/l
RT: 1.70 min Scan# 189
Delta R.T. 0.00 min
Lab File: VU030617.D
Acq: 02 Apr 2019 23:02

Tgt Ion: 64 Resp: 90876

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 31.4 | 26.2 | 39.2 |



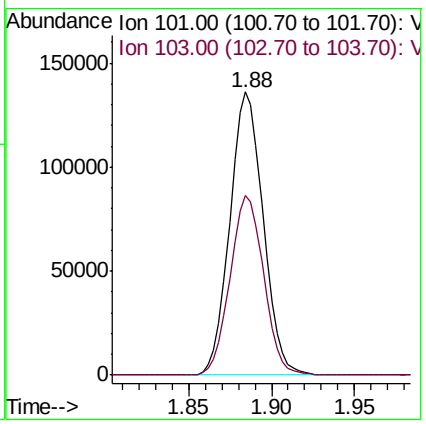


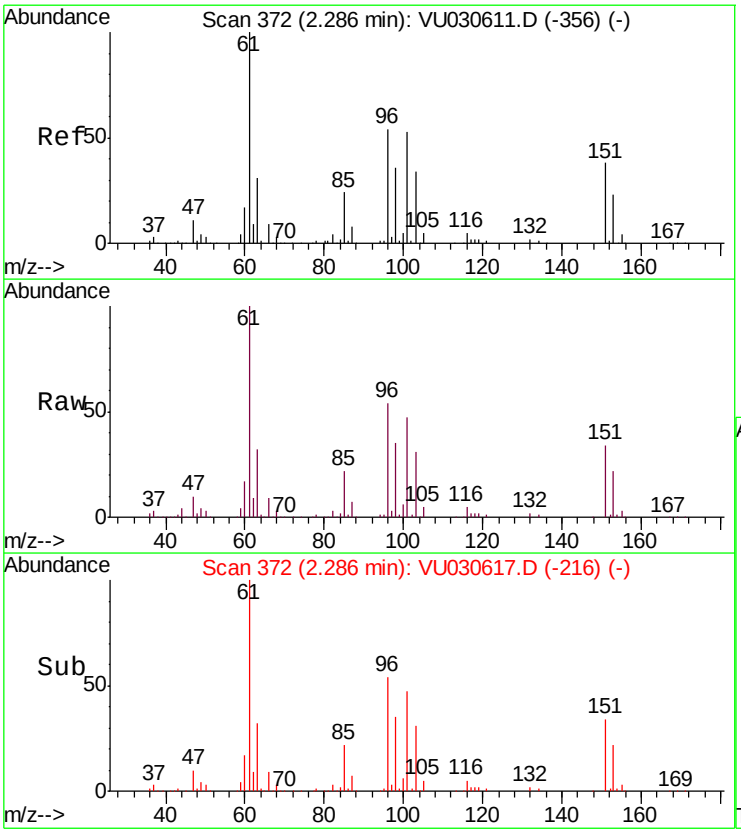

#7
Trichlorofluoromethane
Concen: 10.822 ug/l
RT: 1.88 min Scan# 247
Delta R.T. 0.00 min
Lab File: VU030617.D
Acq: 02 Apr 2019 23:02

**Instrument :**
MSVOA_U
**ClientSampleId :**

Tgt Ion:101 Resp: 190713

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 63.3 | 51.8 | 77.6 |

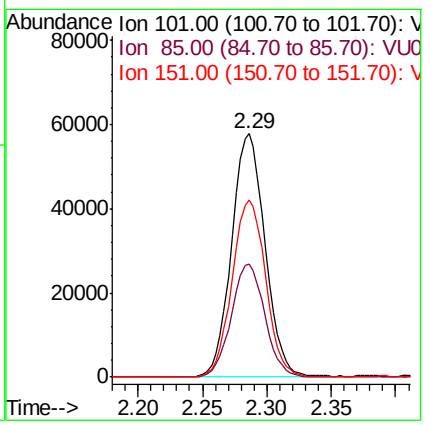


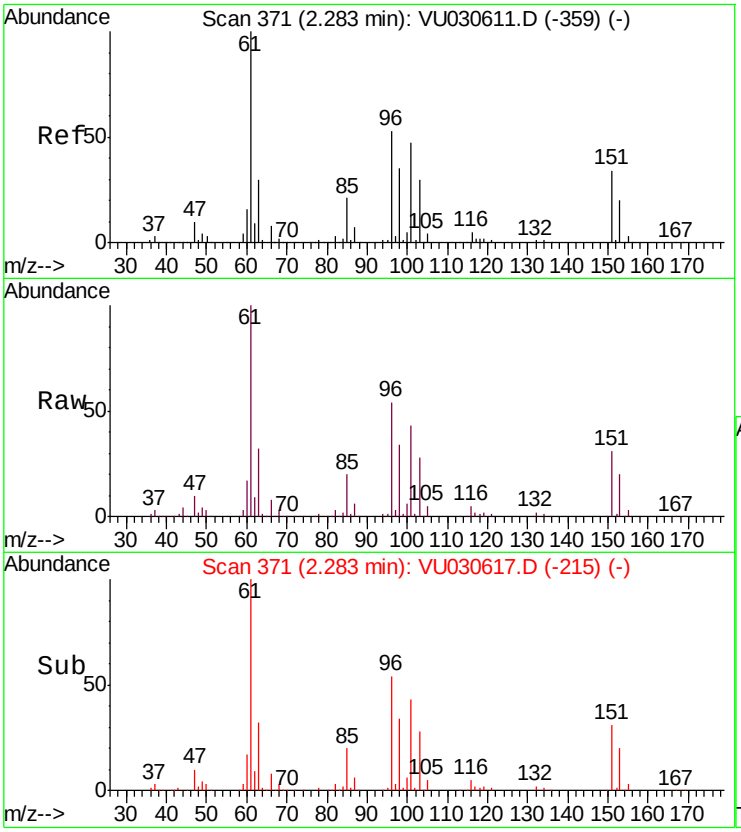




#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 11.717 ug/l
RT: 2.29 min Scan# 372
Delta R.T. 0.00 min
Lab File: VU030617.D
Acq: 02 Apr 2019 23:02

Tgt Ion:101 Resp: 103711

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 46.8 | 36.5 | 54.7 |
| 151 | 72.9 | 55.7 | 83.5 |



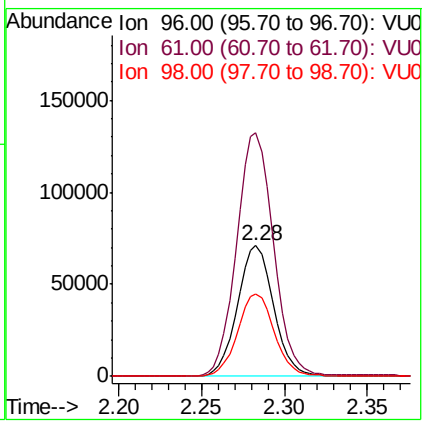


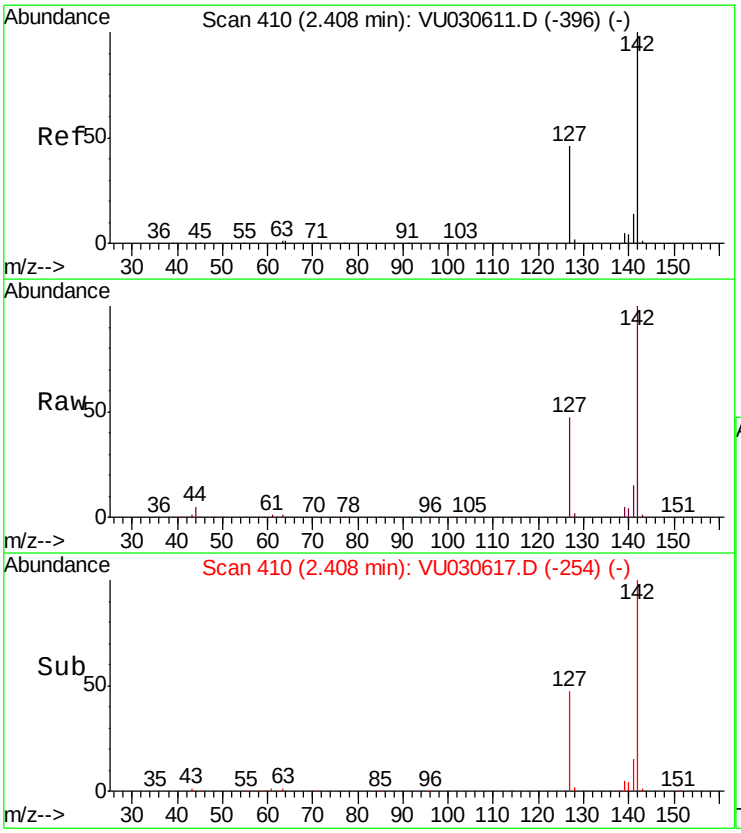

#9
1,1-Dichloroethene
Concen: 12.315 ug/l
RT: 2.28 min Scan# 371
Delta R.T. 0.00 min
Lab File: VU030617.D
Acq: 02 Apr 2019 23:02

**Instrument :**
MSVOA_U
**ClientSampleId :**

Tgt Ion: 96 Resp: 107556

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 186.6 | 0.0 | 564.0 |
| 98 | 63.4 | 0.0 | 132.2 |

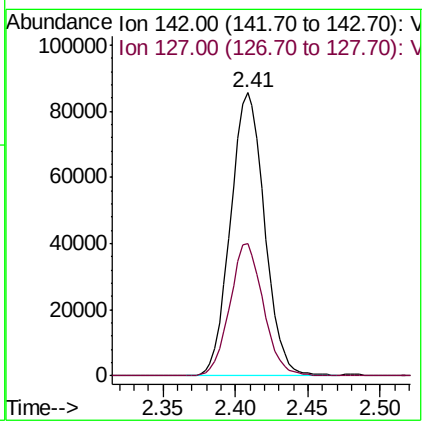


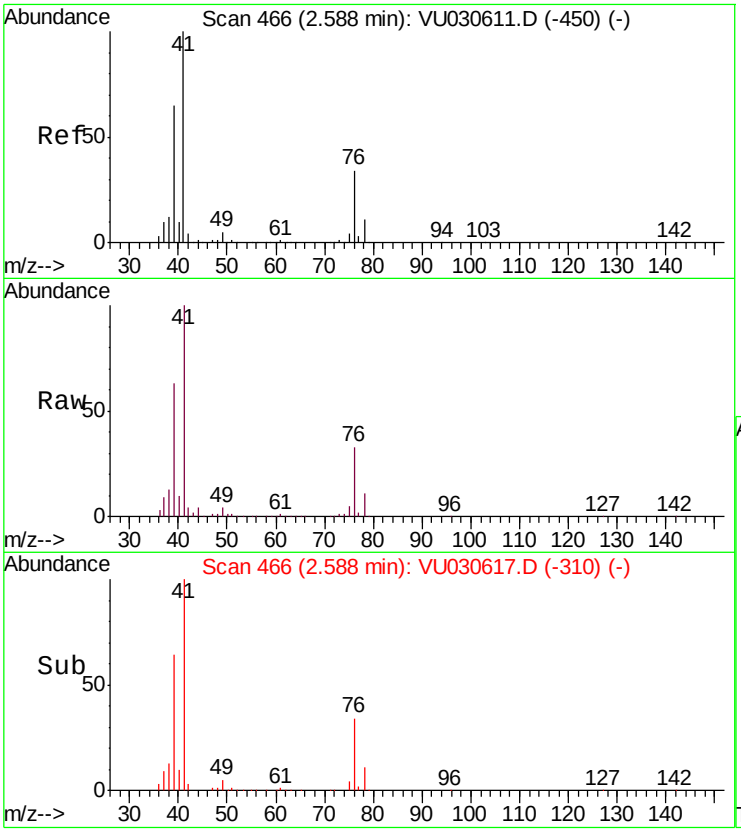




#10
Iodomethane
Concen: 12.395 ug/l
RT: 2.41 min Scan# 410
Delta R.T. 0.00 min
Lab File: VU030617.D
Acq: 02 Apr 2019 23:02

Tgt Ion:142 Resp: 139604

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 46.0 | 36.9 | 55.3 |



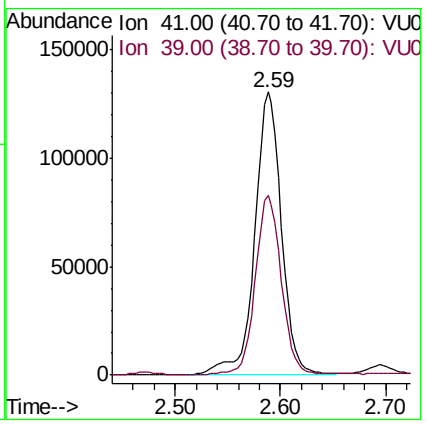


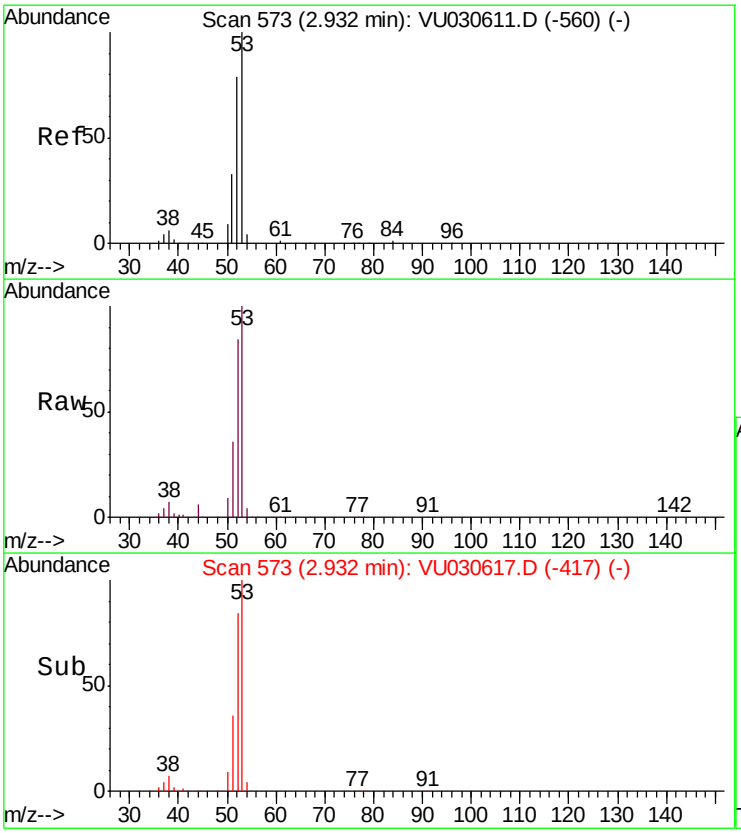

#11
Allyl Chloride
Concen: 12.151 ug/l
RT: 2.59 min Scan# 466
Delta R.T. 0.00 min
Lab File: VU030617.D
Acq: 02 Apr 2019 23:02

**Instrument :**
MSVOA_U
**ClientSampleId :**

Tgt Ion: 41 Resp: 230432

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 61.6 | 52.2 | 78.4 |

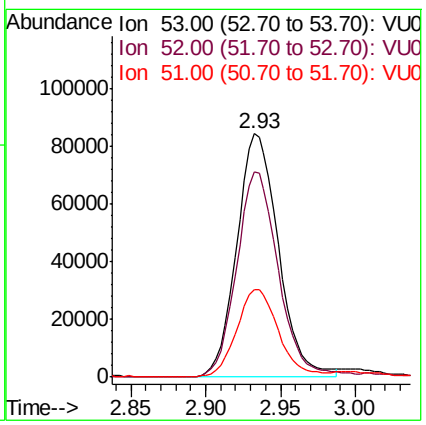


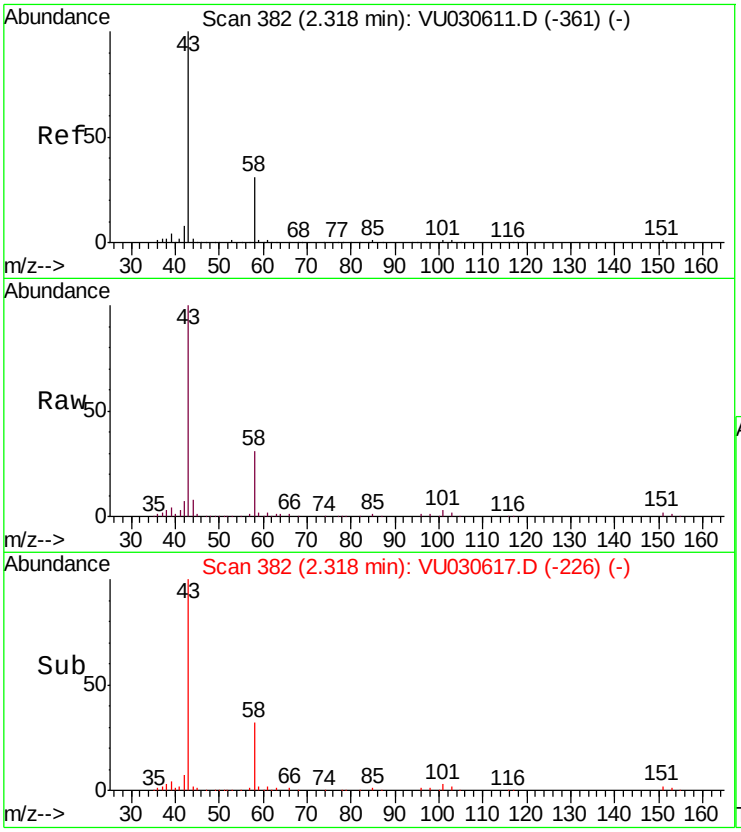




#12
Acrylonitrile
Concen: 57.162 ug/l
RT: 2.93 min Scan# 573
Delta R.T. 0.00 min
Lab File: VU030617.D
Acq: 02 Apr 2019 23:02

Tgt Ion: 53 Resp: 163909

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 84.6 | 66.2 | 99.2 |
| 51 | 35.8 | 27.3 | 40.9 |



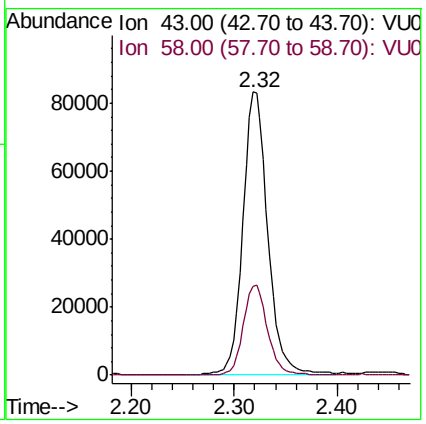


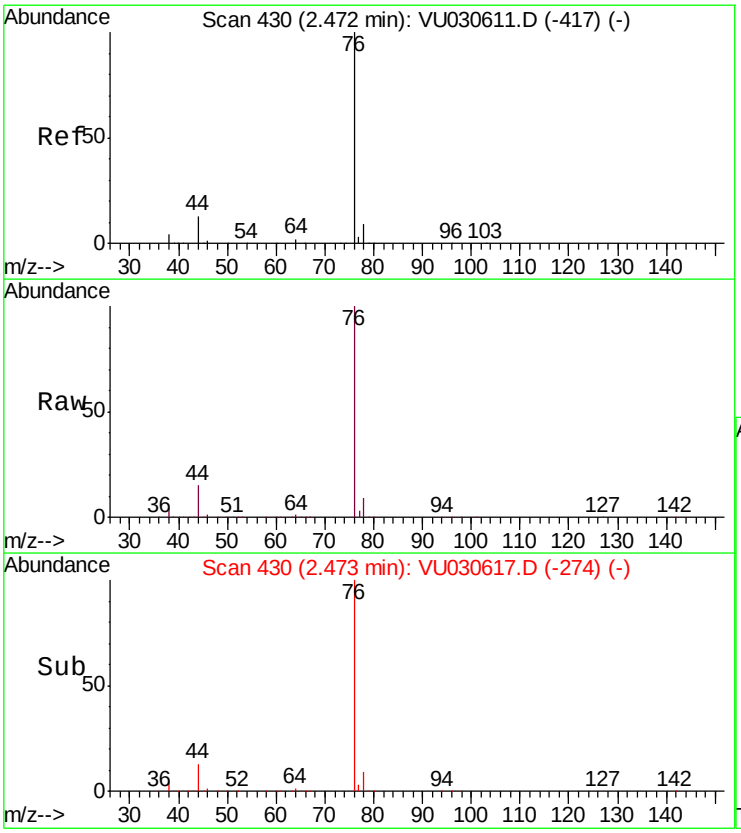

#13
Acetone
Concen: 51.490 ug/l
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VU030617.D
Acq: 02 Apr 2019 23:02

**Instrument :**
MSVOA_U
**ClientSampleId :**

Tgt Ion: 43 Resp: 138634

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 31.4 | 24.7 | 37.1 |

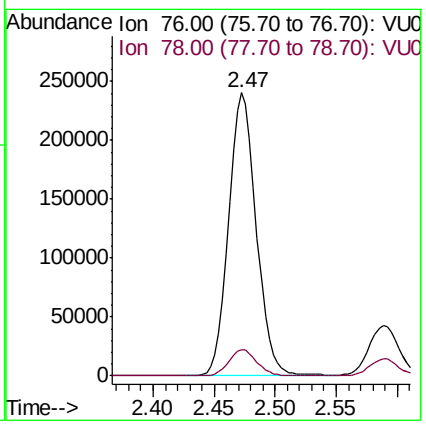


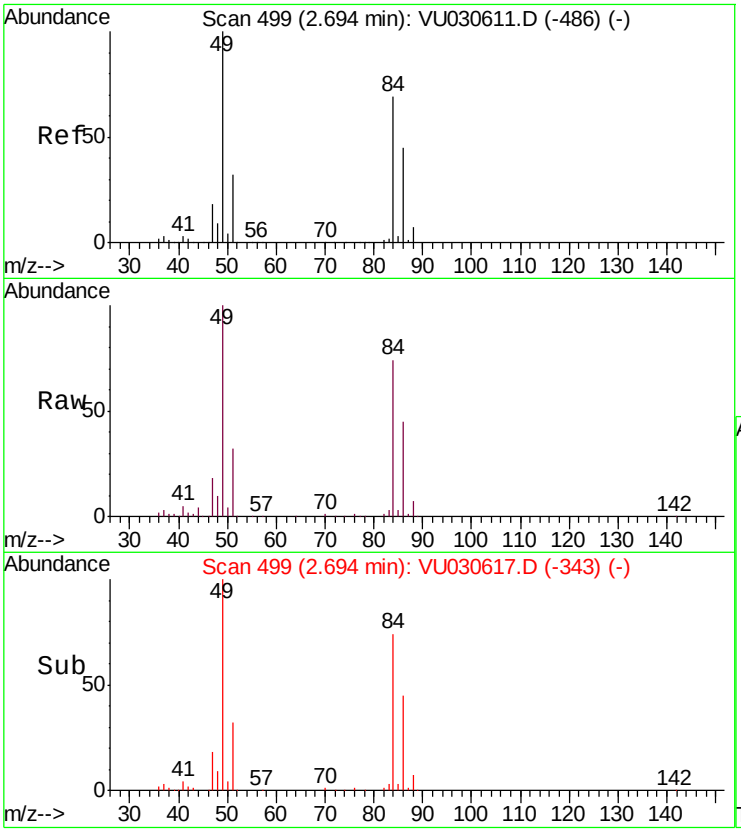




#14
Carbon Disulfide
Concen: 11.956 ug/l
RT: 2.47 min Scan# 430
Delta R.T. 0.00 min
Lab File: VU030617.D
Acq: 02 Apr 2019 23:02

Tgt Ion: 76 Resp: 380790

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 9.4 | 7.4 | 11.0 |



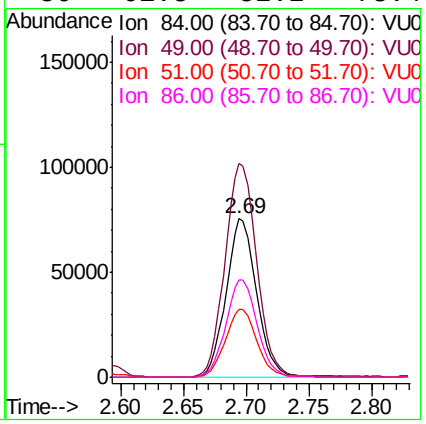


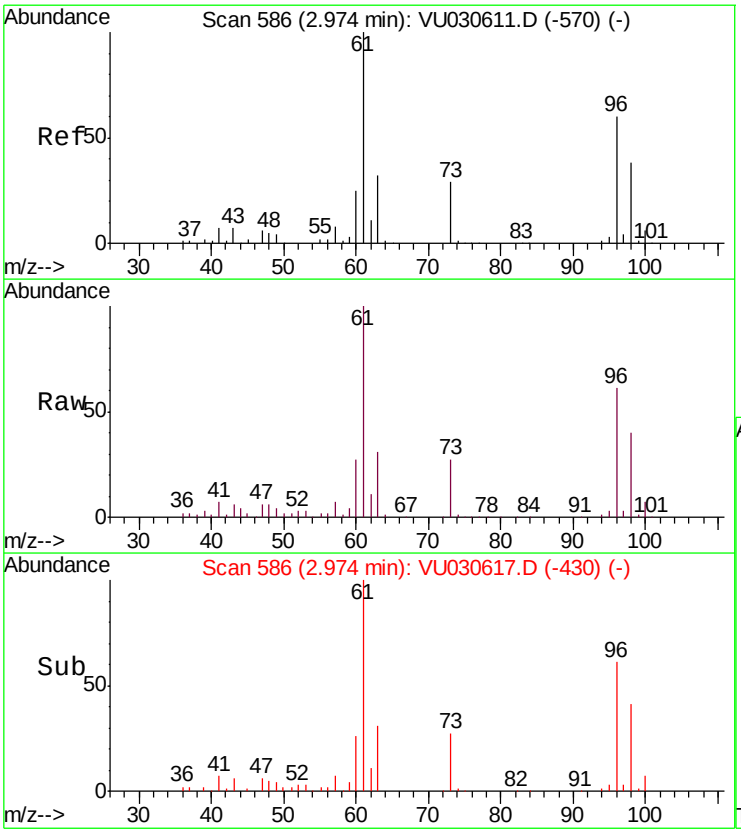

#15
Methylene Chloride
Concen: 10.717 ug/l
RT: 2.69 min Scan# 499
Delta R.T. 0.00 min
Lab File: VU030617.D
Acq: 02 Apr 2019 23:02

**Instrument :**
MSVOA_U
**ClientSampleId :**

Tgt Ion: 84 Resp: 127632

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 134.7 | 115.4 | 173.2 |
| 51 | 43.0 | 0.0 | 93.4 |
| 86 | 61.3 | 52.2 | 78.4 |

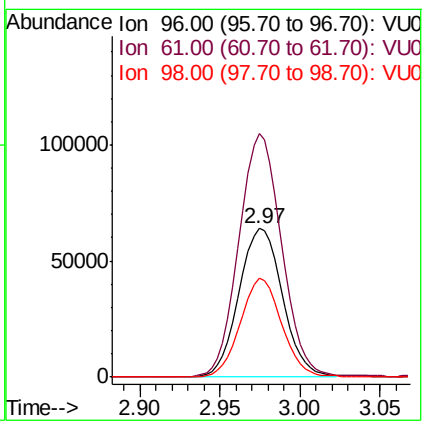


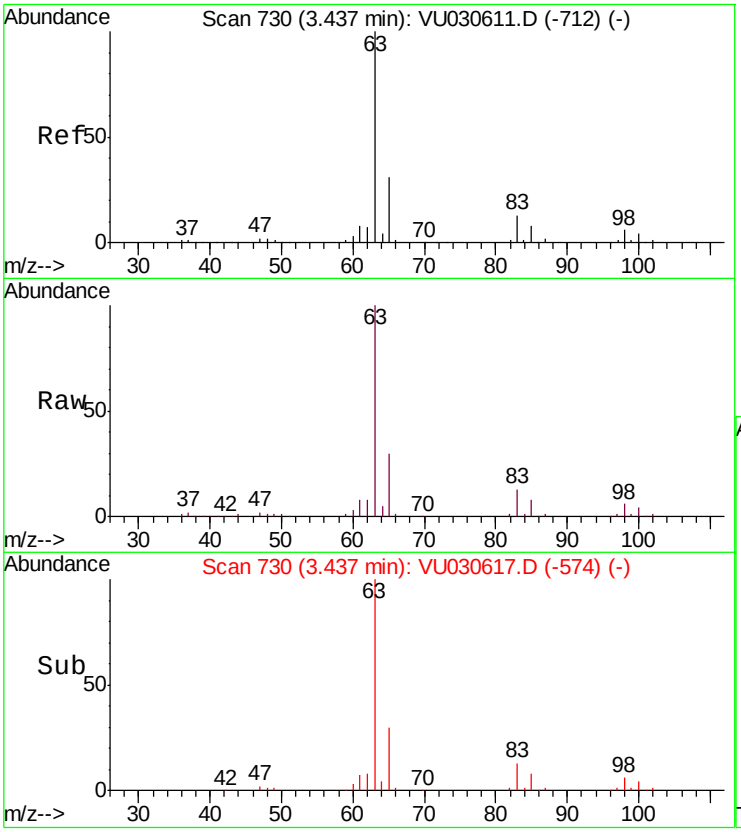




#16
trans-1,2-Dichloroethene
Concen: 12.094 ug/l
RT: 2.97 min Scan# 586
Delta R.T. 0.00 min
Lab File: VU030617.D
Acq: 02 Apr 2019 23:02

Tgt Ion: 96 Resp: 119366

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 163.9 | 132.2 | 198.4 |
| 98 | 66.4 | 50.2 | 75.4 |



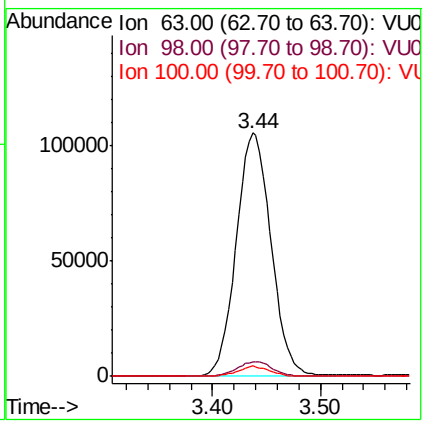


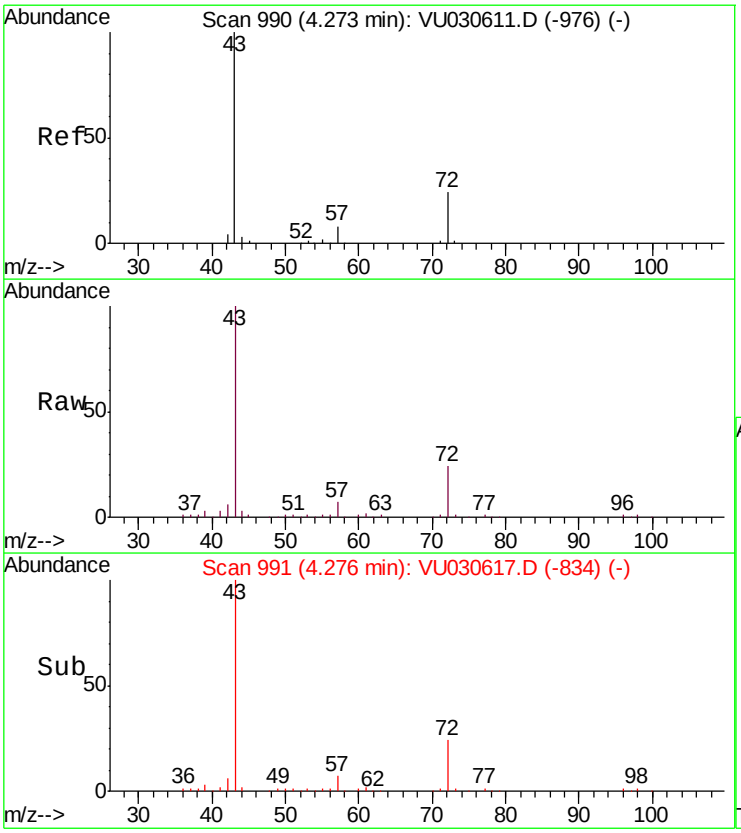

#17
1,1-Dichloroethane
Concen: 11.609 ug/l
RT: 3.44 min Scan# 730
Delta R.T. 0.00 min
Lab File: VU030617.D
Acq: 02 Apr 2019 23:02

**Instrument :**
MSVOA_U
**ClientSampleId :**

Tgt Ion: 63 Resp: 237203

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 5.7 | 3.0 | 9.0 |
| 100 | 4.2 | 2.0 | 5.8 |

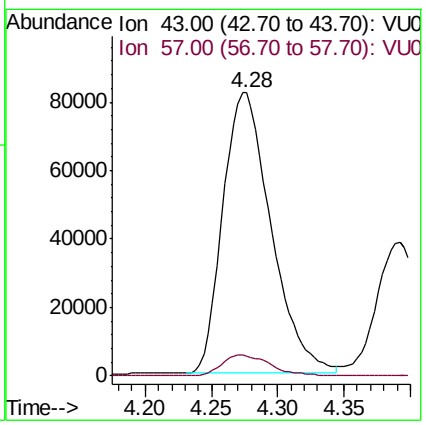


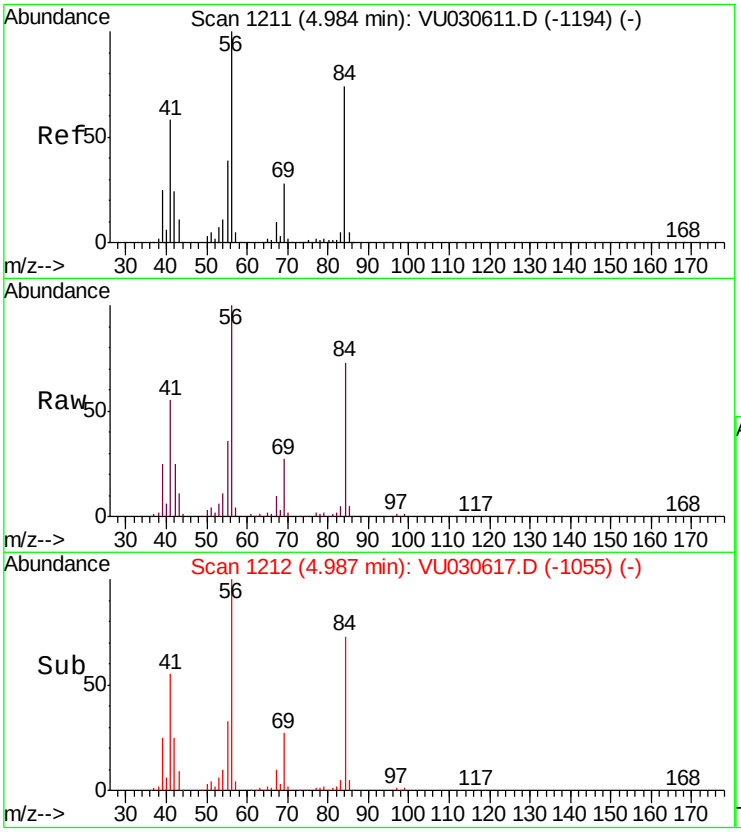




#18
2-Butanone
Concen: 58.559 ug/l
RT: 4.28 min Scan# 991
Delta R.T. 0.00 min
Lab File: VU030617.D
Acq: 02 Apr 2019 23:02

Tgt Ion: 43 Resp: 207619

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 57 | 7.0 | 0.0 | 16.4 |



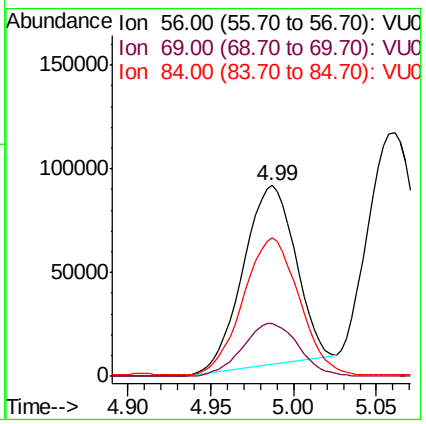


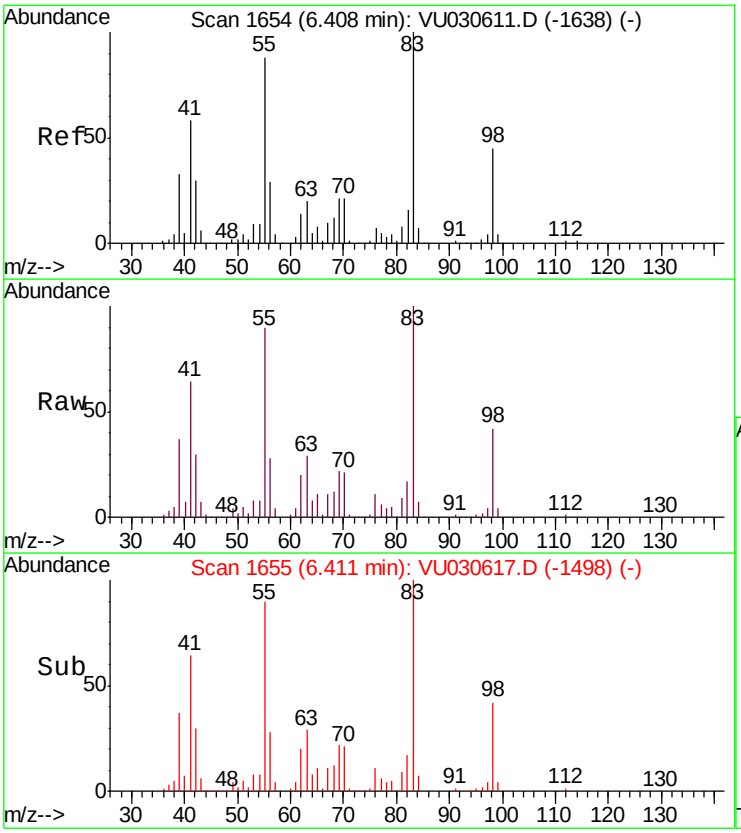

#19
Cyclohexane
Concen: 11.237 ug/l
RT: 4.99 min Scan# 1212
Delta R.T. 0.00 min
Lab File: VU030617.D
Acq: 02 Apr 2019 23:02

**Instrument :**
MSVOA_U
**ClientSampleId :**

Tgt Ion: 56 Resp: 189114

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 32.0 | 22.1 | 33.1 |
| 84 | 82.2 | 58.1 | 87.1 |

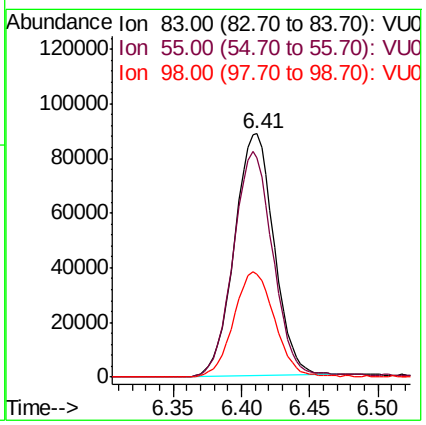


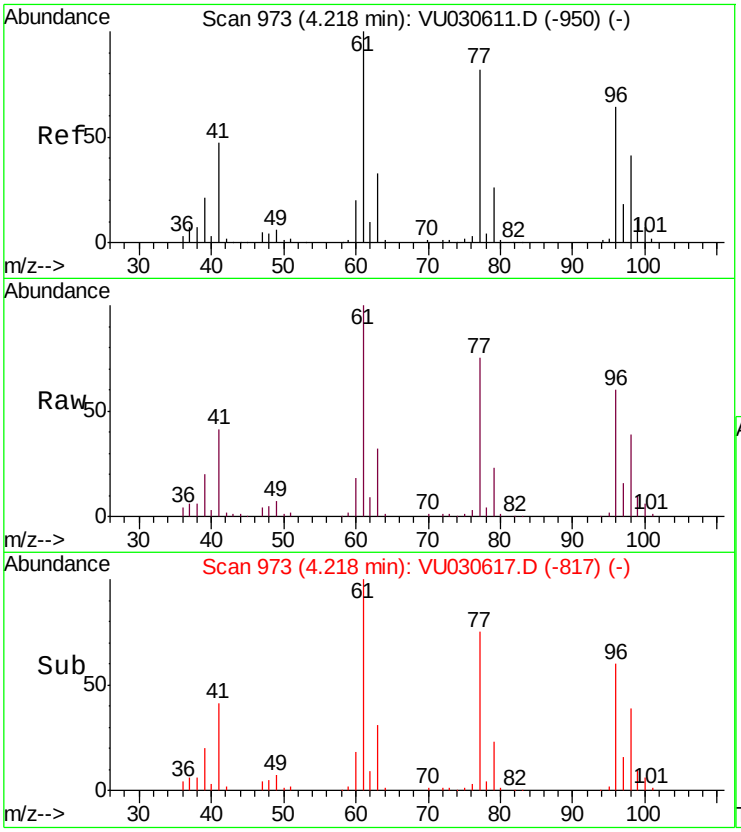




#20
Methylcyclohexane
Concen: 12.686 ug/l
RT: 6.41 min Scan# 1655
Delta R.T. 0.00 min
Lab File: VU030617.D
Acq: 02 Apr 2019 23:02

Tgt Ion: 83 Resp: 178330

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 92.7 | 71.8 | 107.8 |
| 98 | 44.4 | 35.5 | 53.3 |



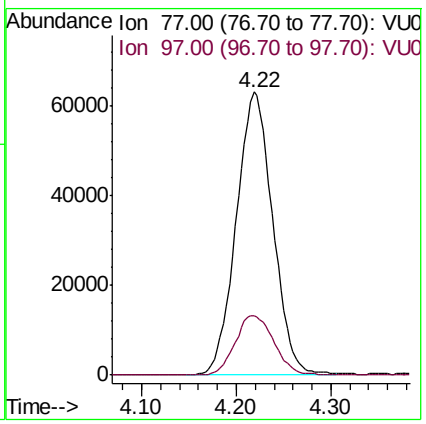


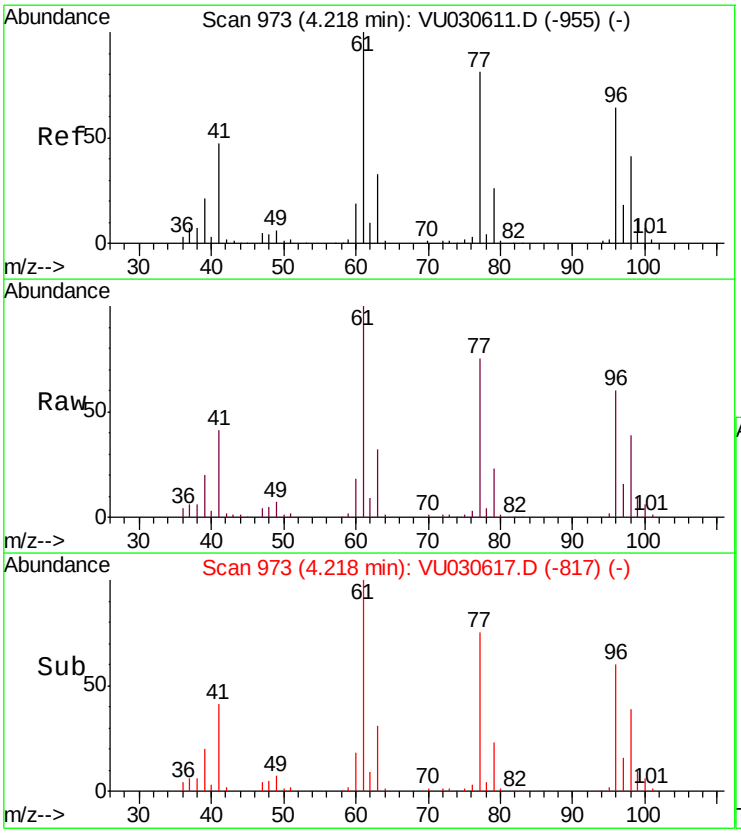

#21
2,2-Dichloropropane
Concen: 10.757 ug/l
RT: 4.22 min Scan# 973
Delta R.T. 0.00 min
Lab File: VU030617.D
Acq: 02 Apr 2019 23:02

**Instrument :**
MSVOA_U
**ClientSampleId :**

Tgt Ion: 77 Resp: 169440

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 22.3 | 17.4 | 26.0 |

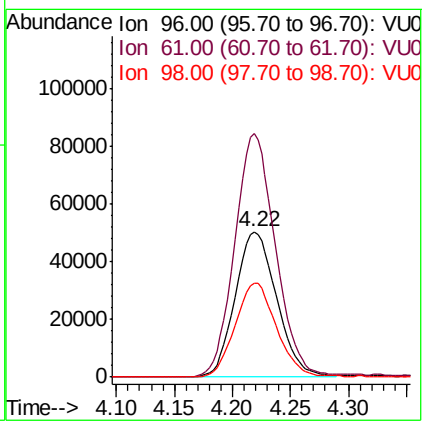


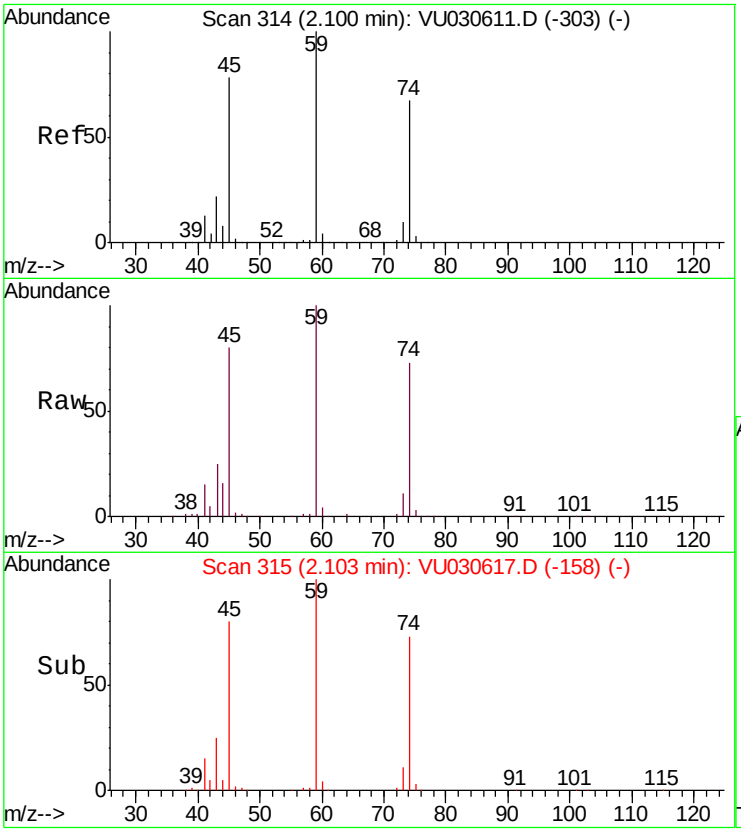




#22
cis-1,2-Dichloroethene
Concen: 12.042 ug/l
RT: 4.22 min Scan# 973
Delta R.T. 0.00 min
Lab File: VU030617.D
Acq: 02 Apr 2019 23:02

Tgt Ion: 96 Resp: 125439

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 164.1 | 0.0 | 406.0 |
| 98 | 64.8 | 31.7 | 95.1 |



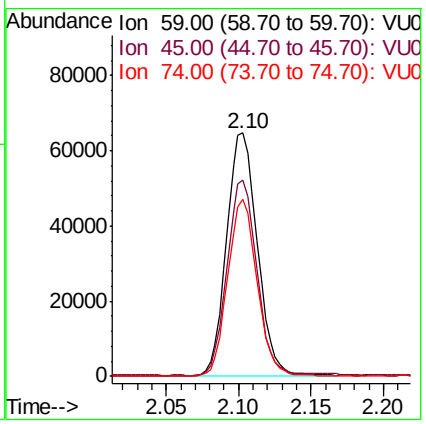


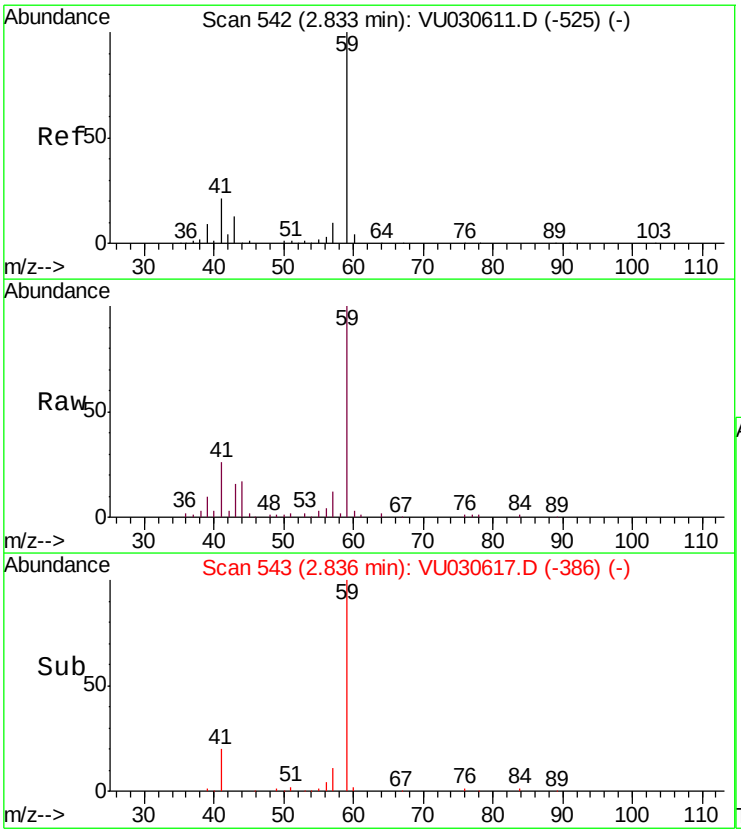

#23
Diethyl Ether
Concen: 10.816 ug/l
RT: 2.10 min Scan# 315
Delta R.T. 0.00 min
Lab File: VU030617.D
Acq: 02 Apr 2019 23:02

**Instrument :** MSVOA_U
**ClientSampleId :**

Tgt Ion: 59 Resp: 95744

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 45 | 77.3 | 62.7 | 94.1 |
| 74 | 69.4 | 54.3 | 81.5 |

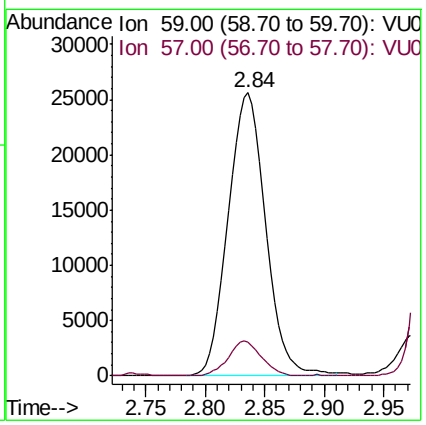


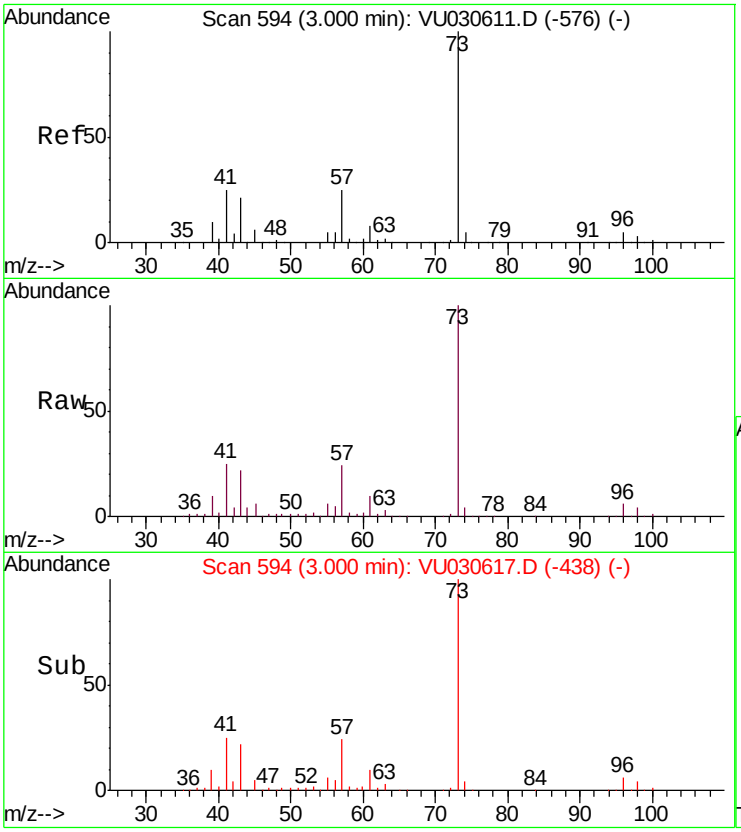




#24
tert-Butyl Alcohol
Concen: 53.295 ug/l
RT: 2.84 min Scan# 543
Delta R.T. 0.00 min
Lab File: VU030617.D
Acq: 02 Apr 2019 23:02

Tgt Ion: 59 Resp: 56139

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 10.9 | 8.2 | 12.4 |



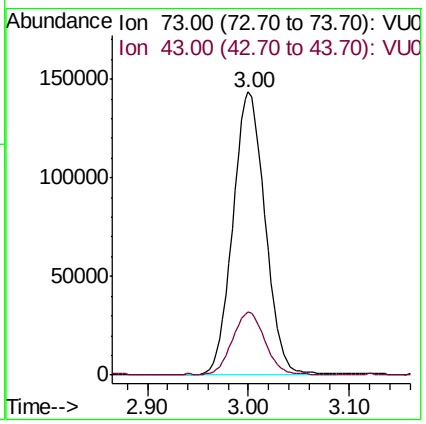


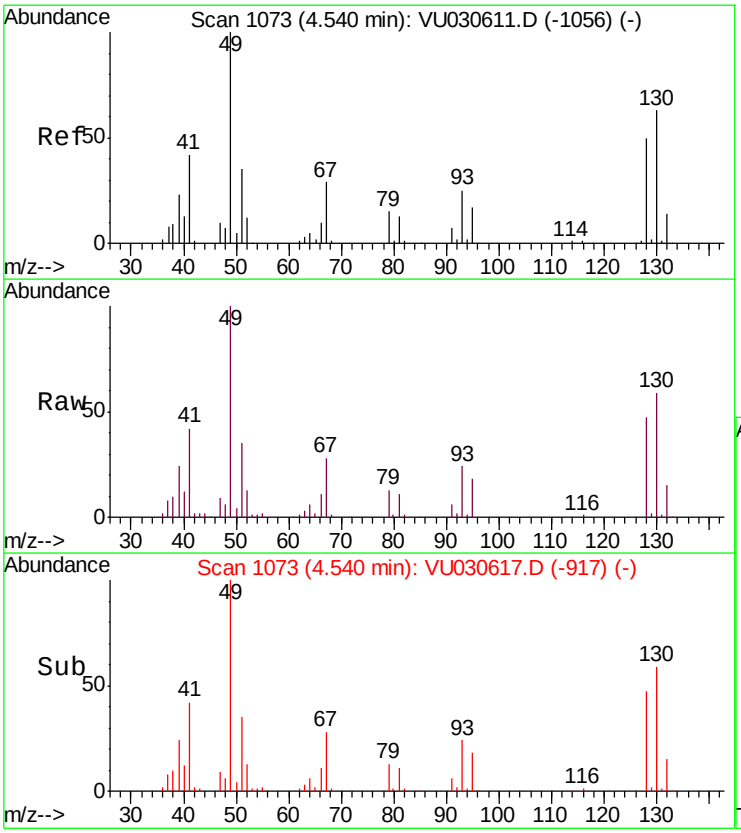

#25
Methyl tert-Butyl Ether
Concen: 11.635 ug/l
RT: 3.00 min Scan# 594
Delta R.T. 0.00 min
Lab File: VU030617.D
Acq: 02 Apr 2019 23:02

**Instrument :**
MSVOA_U
**ClientSampleId :**

Tgt Ion: 73 Resp: 318698

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 43 | 21.6 | 17.0 | 25.6 |

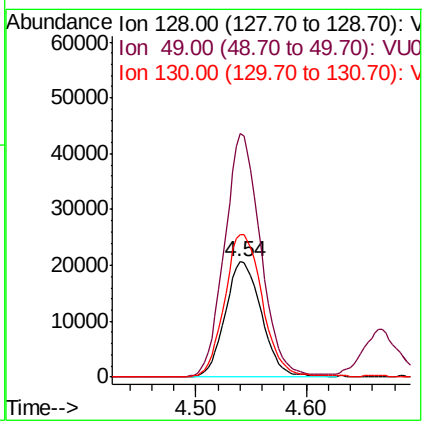


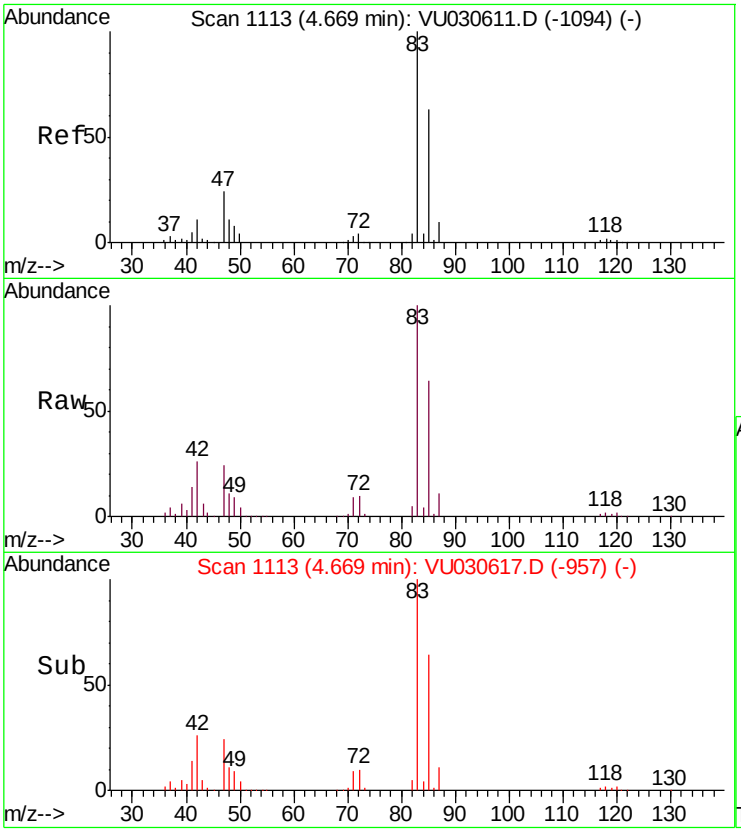




#26
Bromochloromethane
Concen: 10.611 ug/l
RT: 4.54 min Scan# 1073
Delta R.T. 0.00 min
Lab File: VU030617.D
Acq: 02 Apr 2019 23:02

Tgt Ion:128 Resp: 47357

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 49 | 209.8 | 0.0 | 404.8 |
| 130 | 127.9 | 100.2 | 150.2 |



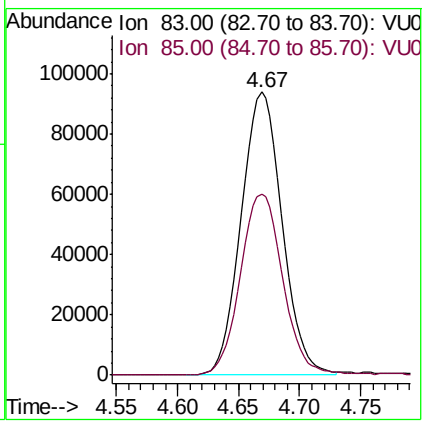


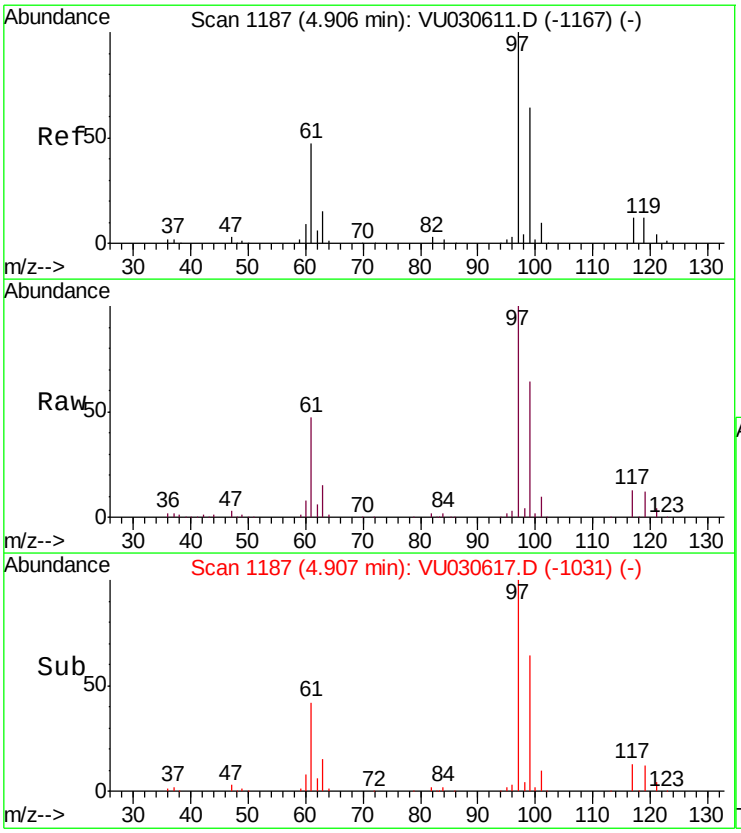

#27
Chloroform
Concen: 11.394 ug/l
RT: 4.67 min Scan# 1113
Delta R.T. 0.00 min
Lab File: VU030617.D
Acq: 02 Apr 2019 23:02

**Instrument :**
MSVOA_U
**ClientSampleId :**

Tgt Ion: 83 Resp: 218263

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 64.1 | 0.0 | 126.0 |

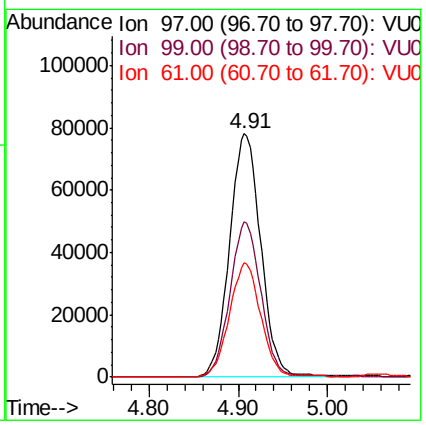


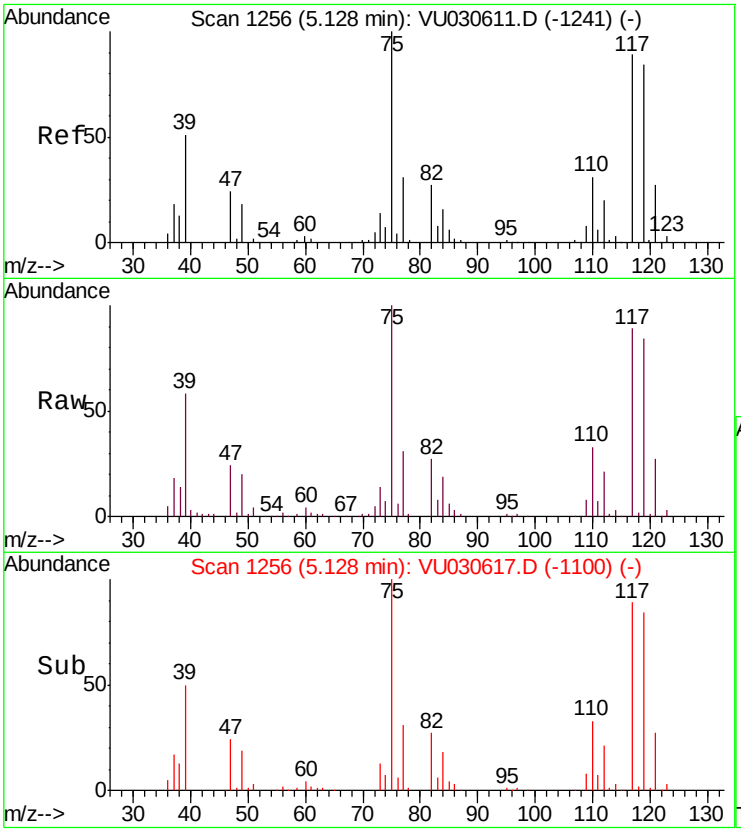




#28
1,1,1-Trichloroethane
Concen: 12.067 ug/l
RT: 4.91 min Scan# 1187
Delta R.T. 0.00 min
Lab File: VU030617.D
Acq: 02 Apr 2019 23:02

Tgt Ion: 97 Resp: 189555

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 63.3 | 31.9 | 95.9 |
| 61 | 46.9 | 23.4 | 70.0 |



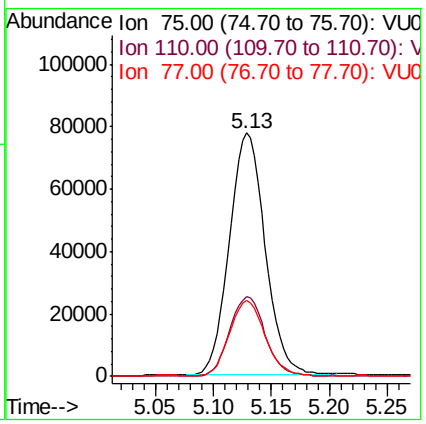


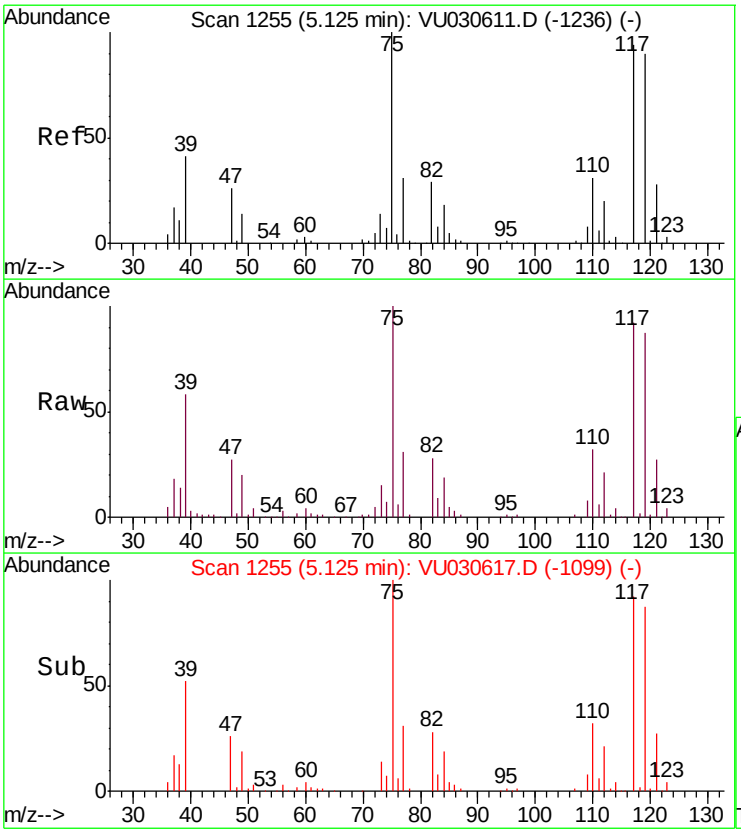

#29
1,1-Dichloropropene
Concen: 12.072 ug/l
RT: 5.13 min Scan# 1256
Delta R.T. 0.00 min
Lab File: VU030617.D
Acq: 02 Apr 2019 23:02

**Instrument :**
MSVOA_U
**ClientSampleId :**

Tgt Ion: 75 Resp: 166435

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 32.8 | 16.2 | 48.5 |
| 77 | 30.8 | 24.6 | 36.8 |

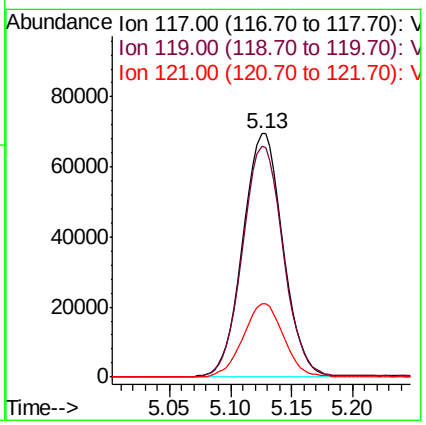


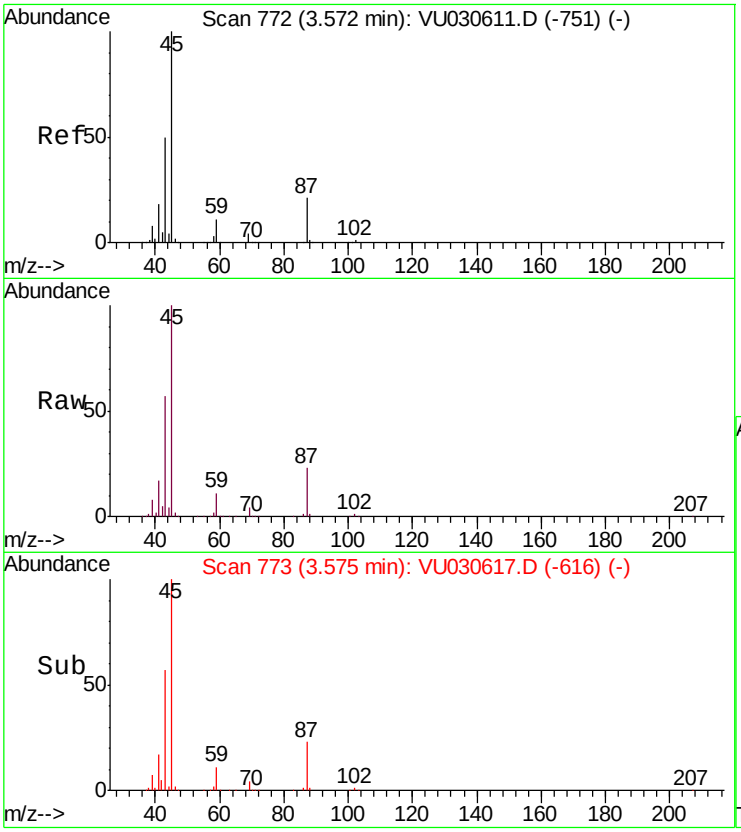




#30
Carbon Tetrachloride
Concen: 11.639 ug/l
RT: 5.13 min Scan# 1255
Delta R.T. 0.00 min
Lab File: VU030617.D
Acq: 02 Apr 2019 23:02

Tgt Ion:117 Resp: 159043

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 95.1 | 75.9 | 113.9 |
| 121 | 29.9 | 24.2 | 36.2 |



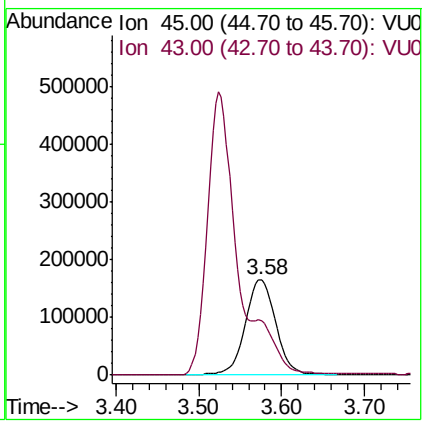


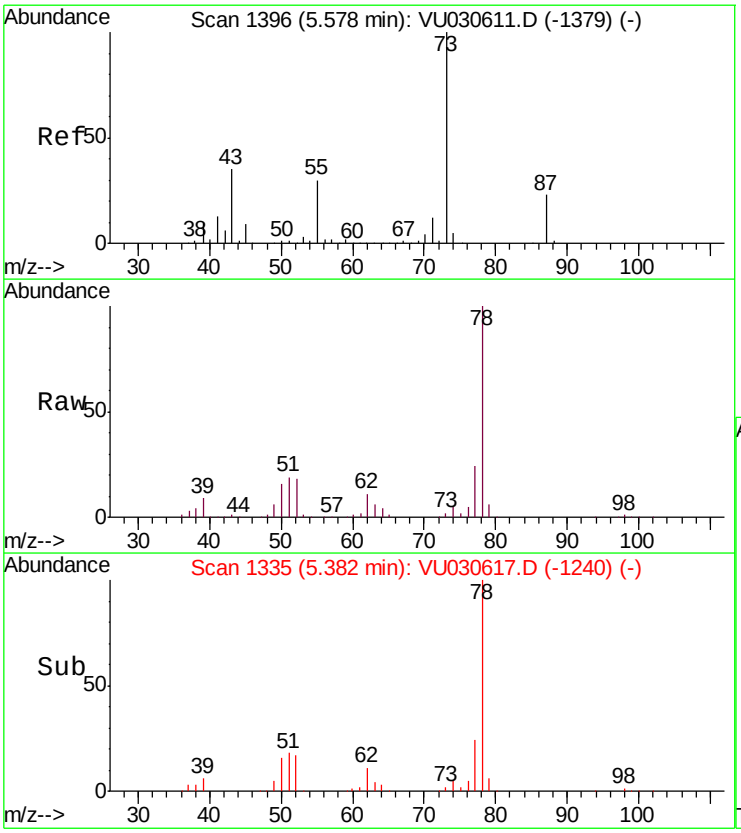

#31
Isopropyl Ether
Concen: 12.652 ug/l
RT: 3.58 min Scan# 773
Delta R.T. 0.00 min
Lab File: VU030617.D
Acq: 02 Apr 2019 23:02

**Instrument :**
MSVOA_U
**ClientSampleId :**

Tgt Ion: 45 Resp: 426871

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 256.3 | 25.0 | 75.0# |

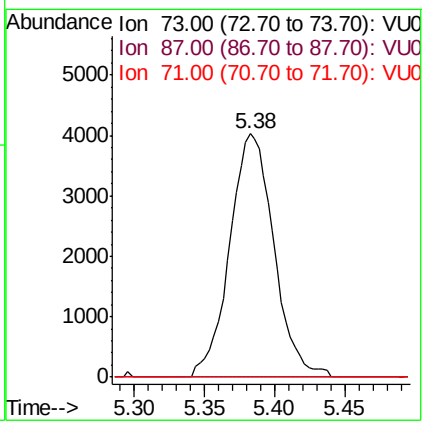


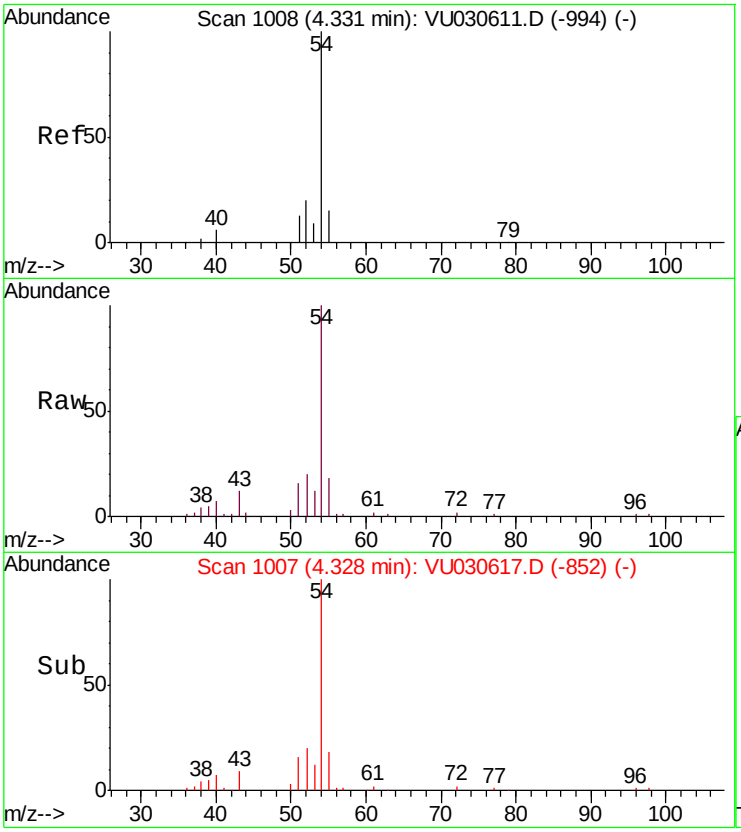




#33
Tert-Amyl methyl ether
Concen: 0.397 ug/l
RT: 5.38 min Scan# 1335
Delta R.T. -0.20 min
Lab File: VU030617.D
Acq: 02 Apr 2019 23:02

Tgt Ion: 73 Resp: 8818

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 87 | 216.6 | 18.7 | 28.1# |
| 71 | 0.0 | 9.4 | 14.0# |



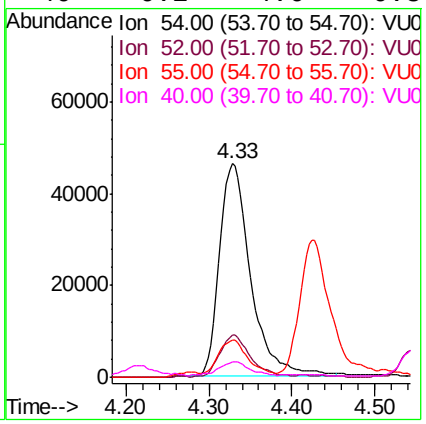


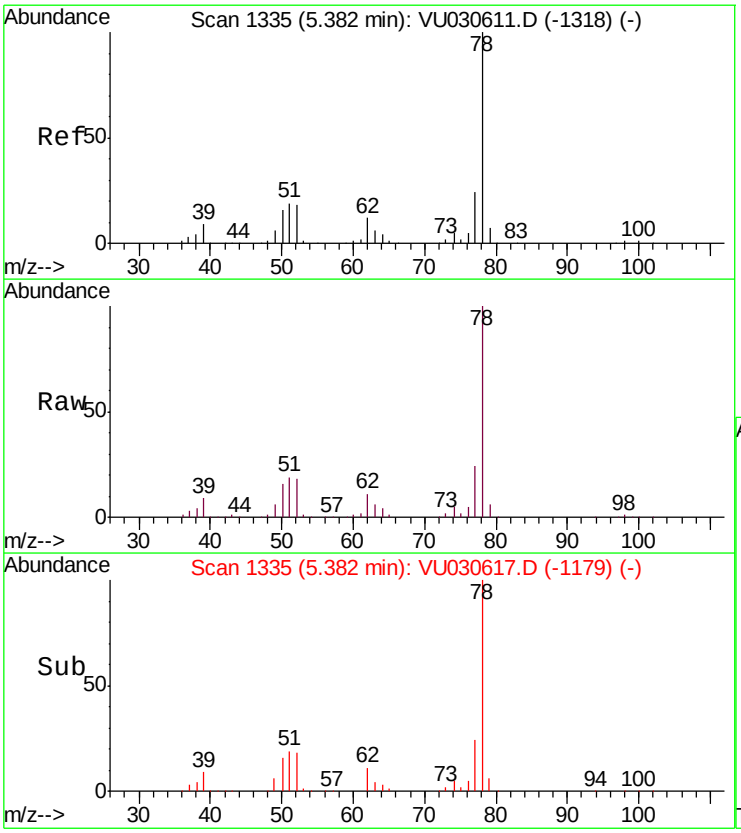

#34
Propionitrile
Concen: 138.989 ug/l
RT: 4.33 min Scan# 1007
Delta R.T. -0.00 min
Lab File: VU030617.D
Acq: 02 Apr 2019 23:02

**Instrument :**
MSVOA_U
**ClientSampleId :**

Tgt Ion: 54 Resp: 121477

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 54 | 100 | | |
| 52 | 18.9 | 15.3 | 22.9 |
| 55 | 15.1 | 11.4 | 17.0 |
| 40 | 6.2 | 4.6 | 6.8 |

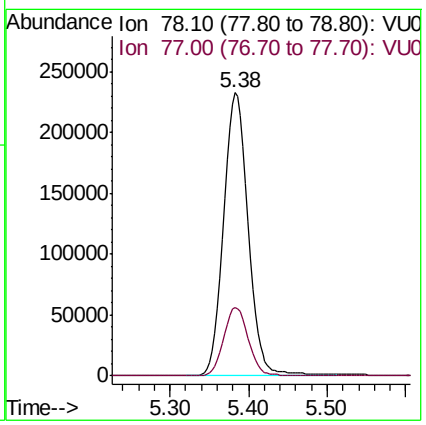


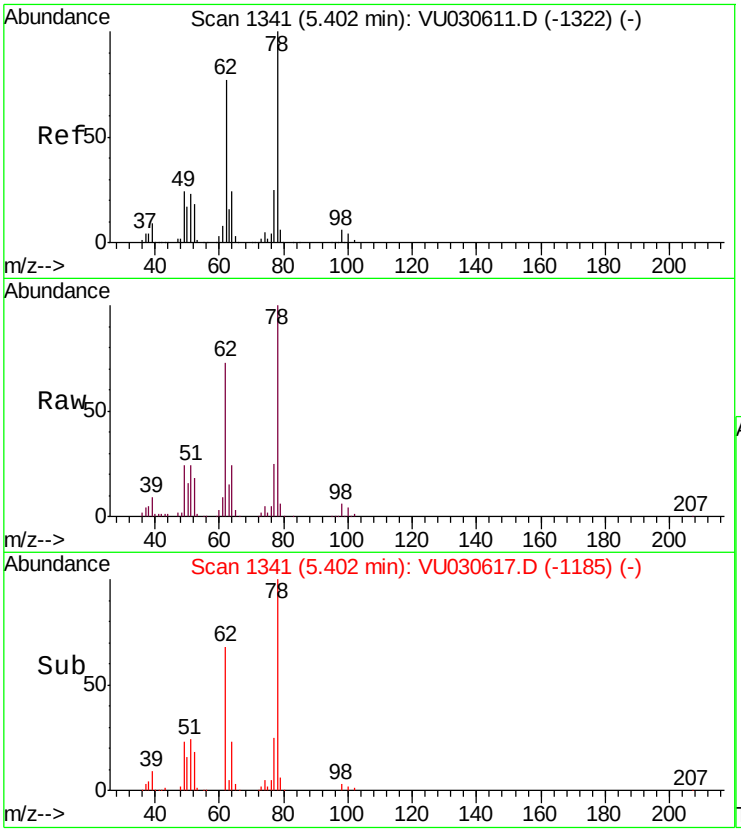




#35
Benzene
Concen: 12.427 ug/l
RT: 5.38 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VU030617.D
Acq: 02 Apr 2019 23:02

Tgt Ion: 78 Resp: 503738

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 24.3 | 19.4 | 29.2 |



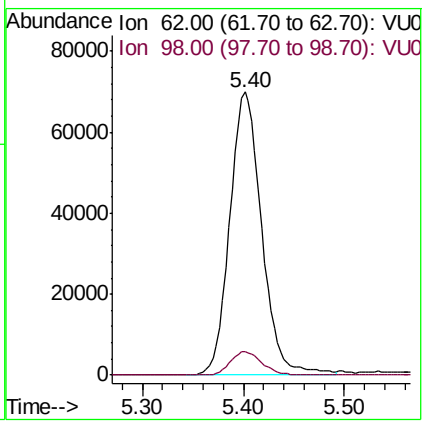


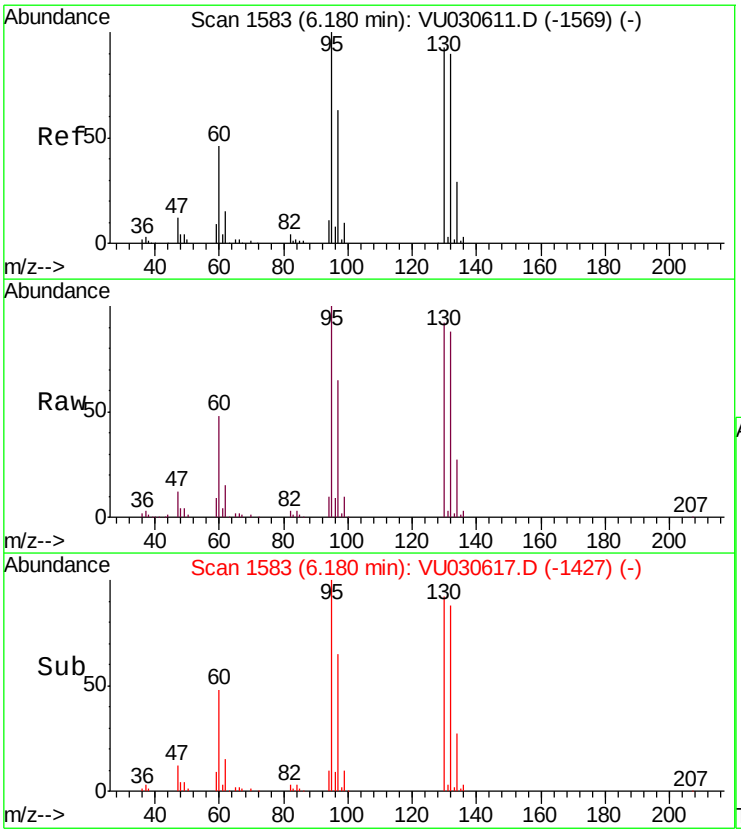

#36
1,2-Dichloroethane
Concen: 11.925 ug/l
RT: 5.40 min Scan# 1341
Delta R.T. 0.00 min
Lab File: VU030617.D
Acq: 02 Apr 2019 23:02

**Instrument :** MSVOA_U
**ClientSampleId :**

Tgt Ion: 62 Resp: 154237

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 8.4 | 6.5 | 9.7 |

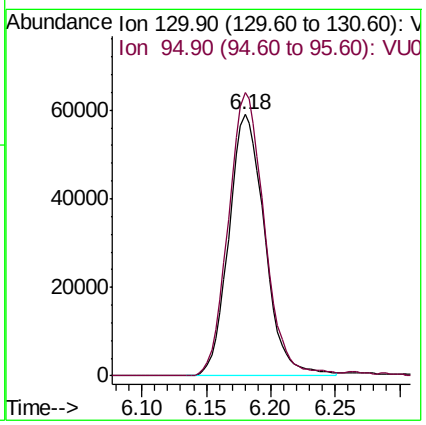


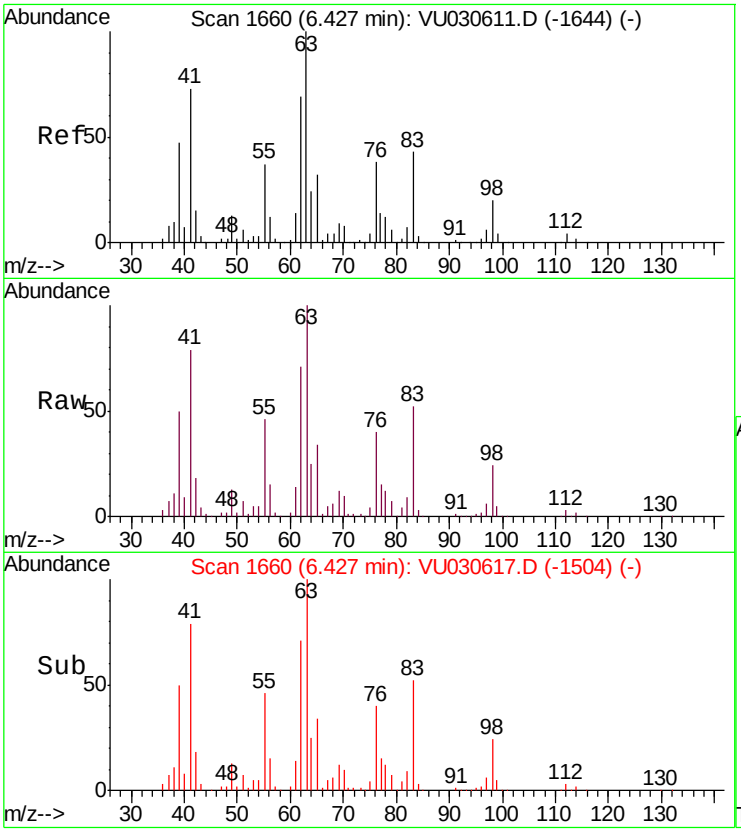




#37
Trichloroethene
Concen: 11.759 ug/l
RT: 6.18 min Scan# 1583
Delta R.T. 0.00 min
Lab File: VU030617.D
Acq: 02 Apr 2019 23:02

Tgt Ion:130 Resp: 114415

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 108.4 | 85.7 | 128.5 |



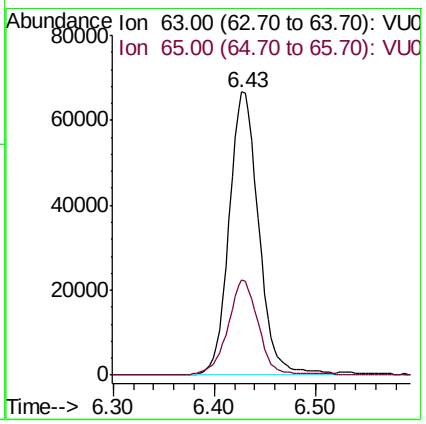


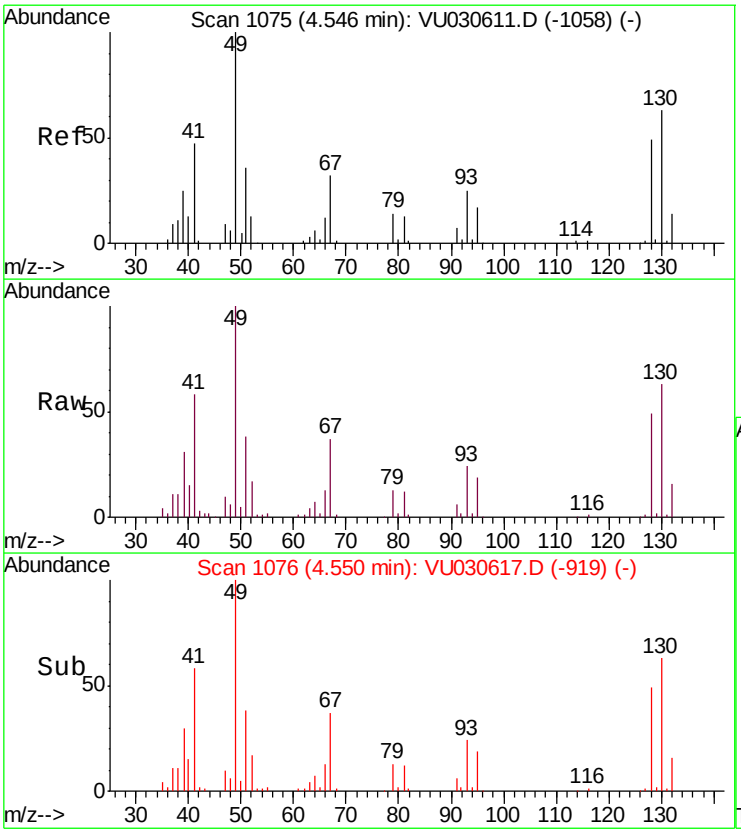

#38
1,2-Dichloropropane
Concen: 11.692 ug/l
RT: 6.43 min Scan# 1660
Delta R.T. 0.00 min
Lab File: VU030617.D
Acq: 02 Apr 2019 23:02

**Instrument :**
MSVOA_U
**ClientSampleId :**

Tgt Ion: 63 Resp: 136525

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 33.8 | 25.5 | 38.3 |

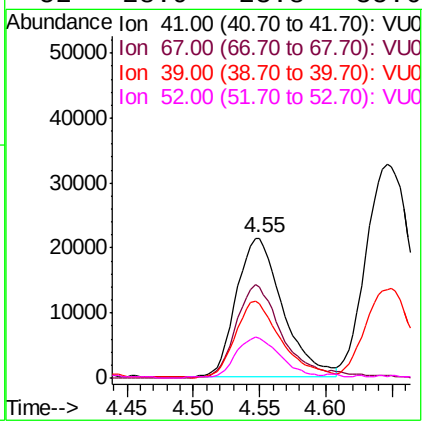


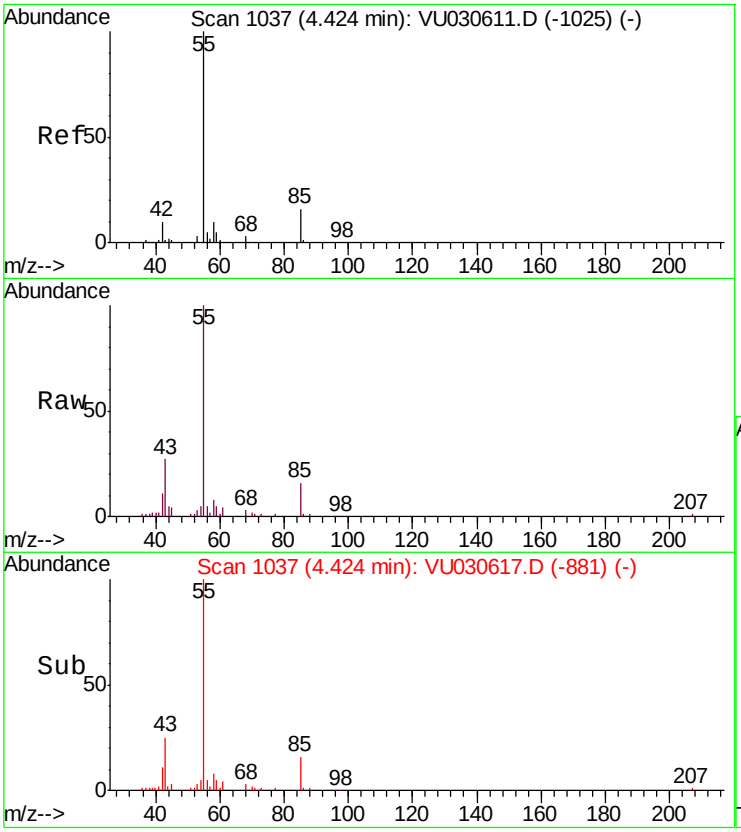




#39
Methacrylonitrile
Concen: 11.958 ug/l
RT: 4.55 min Scan# 1076
Delta R.T. 0.00 min
Lab File: VU030617.D
Acq: 02 Apr 2019 23:02

Tgt Ion: 41 Resp: 52016

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 67 | 67.3 | 54.1 | 81.1 |
| 39 | 55.2 | 41.7 | 62.5 |
| 52 | 28.9 | 23.8 | 35.6 |



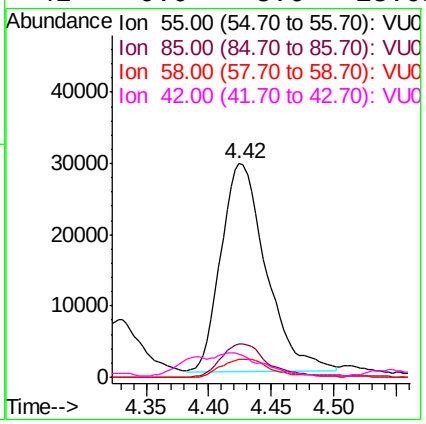


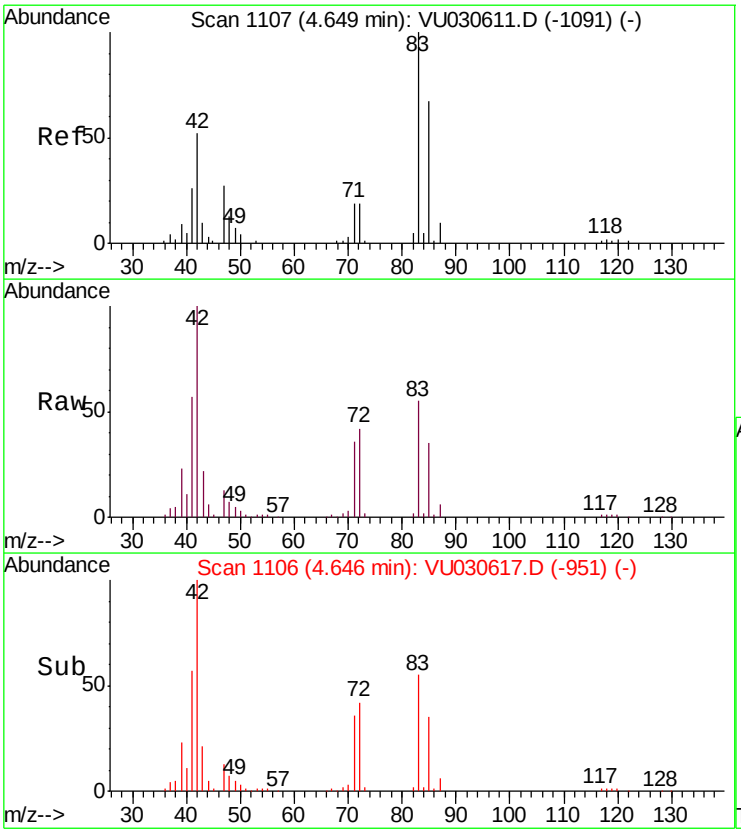

#40
Methyl acrylate
Concen: 13.717 ug/l
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VU030617.D
Acq: 02 Apr 2019 23:02

**Instrument :** MSVOA_U
**ClientSampleId :**

Tgt Ion: 55 Resp: 72766

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 55 | 100 | | |
| 85 | 16.5 | 12.5 | 18.7 |
| 58 | 9.8 | 7.5 | 11.3 |
| 42 | 0.0 | 8.6 | 13.0# |

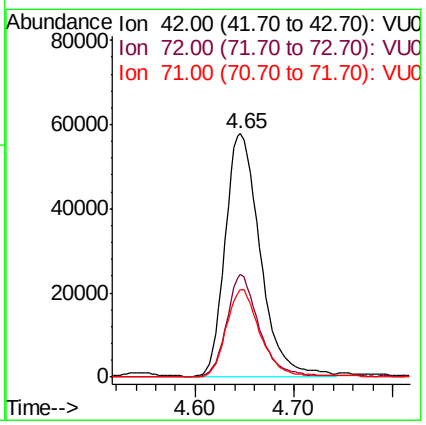


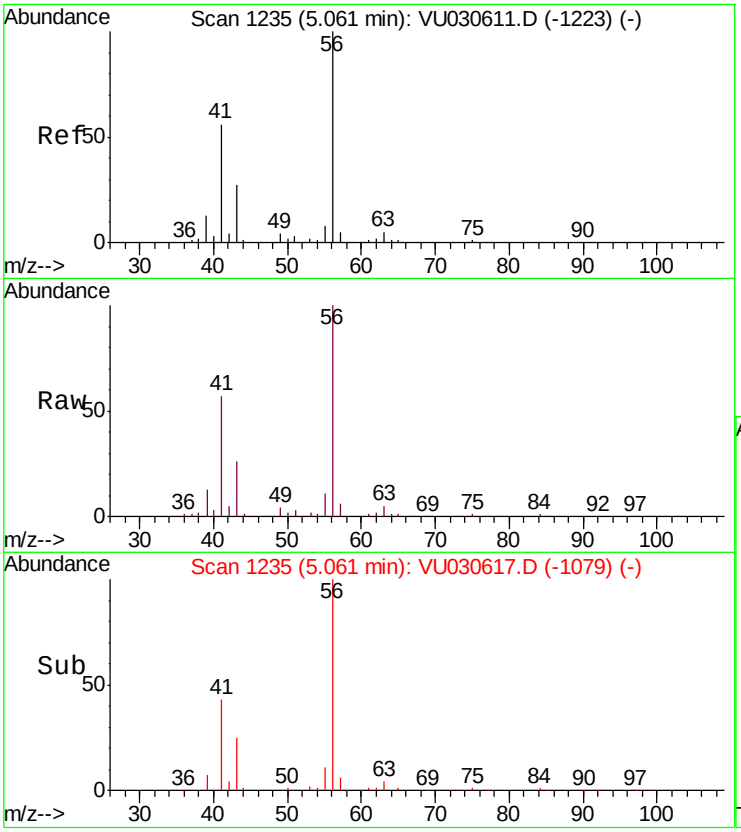




#41
Tetrahydrofuran
Concen: 60.940 ug/l
RT: 4.65 min Scan# 1106
Delta R.T. -0.00 min
Lab File: VU030617.D
Acq: 02 Apr 2019 23:02

Tgt Ion: 42 Resp: 143201

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 39.3 | 29.8 | 44.8 |
| 71 | 34.5 | 27.7 | 41.5 |



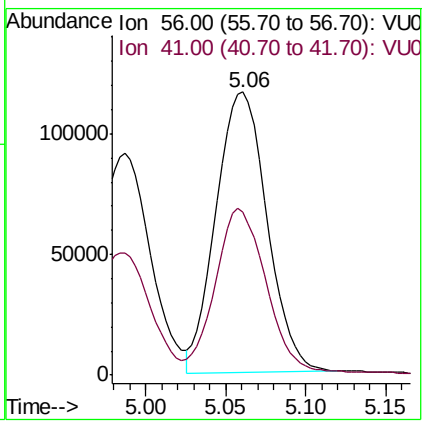


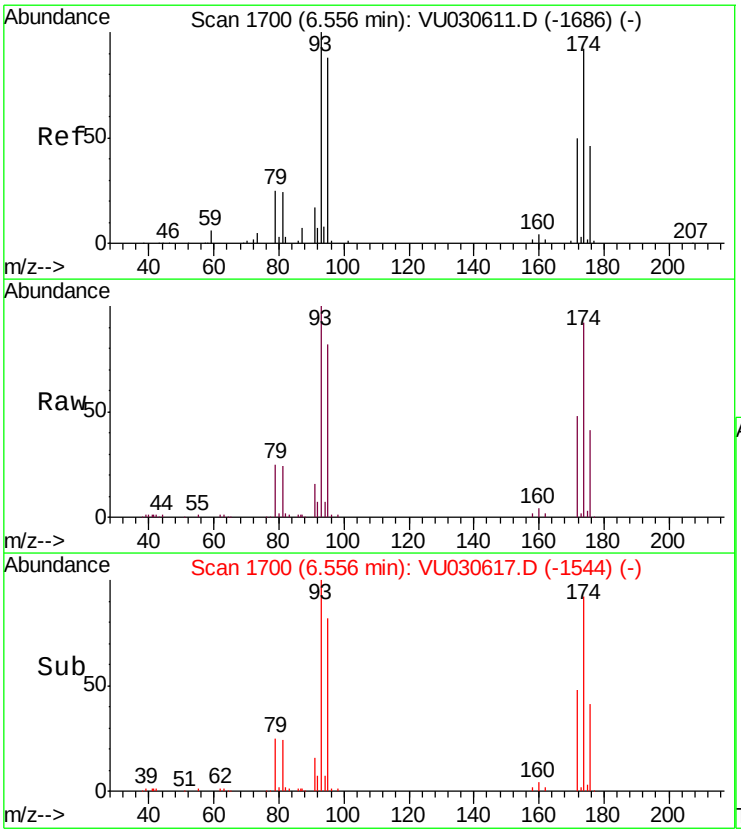

#42
1-Chlorobutane
Concen: 12.033 ug/l
RT: 5.06 min Scan# 1235
Delta R.T. 0.00 min
Lab File: VU030617.D
Acq: 02 Apr 2019 23:02

**Instrument :**
MSVOA_U
**ClientSampleId :**

Tgt Ion: 56 Resp: 254069

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 41 | 58.6 | 27.6 | 82.8 |

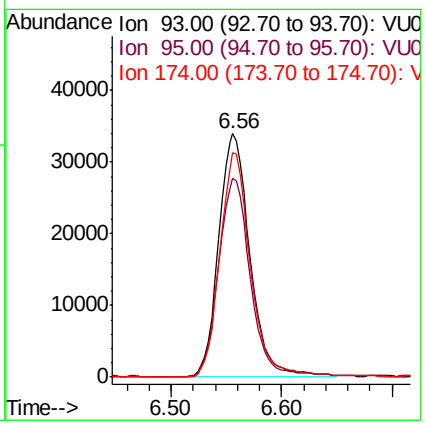


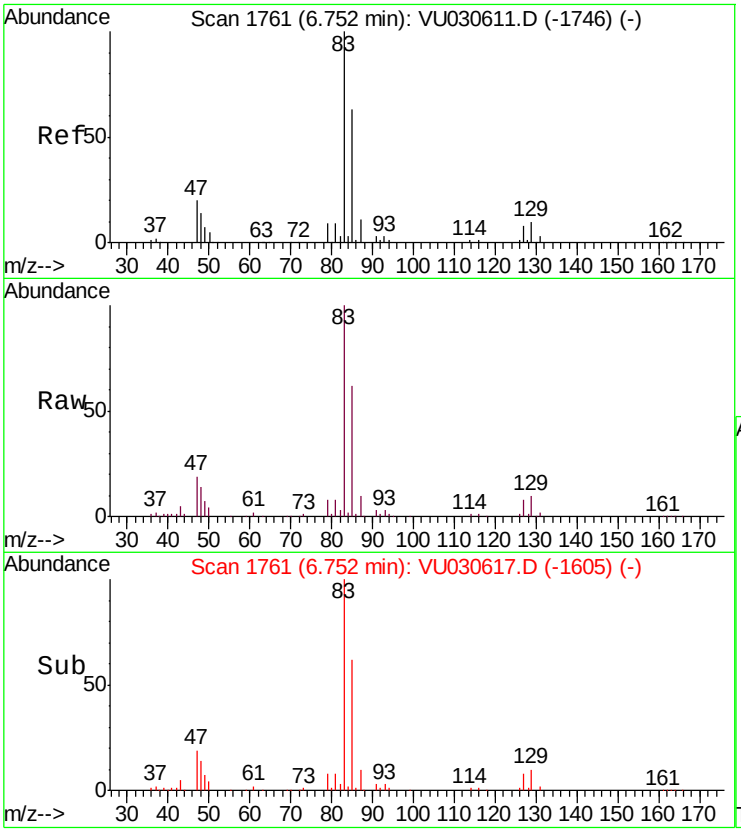




#43
Dibromomethane
Concen: 12.364 ug/l
RT: 6.56 min Scan# 1700
Delta R.T. 0.00 min
Lab File: VU030617.D
Acq: 02 Apr 2019 23:02

Tgt Ion: 93 Resp: 66653

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 83.1 | 65.7 | 98.5 |
| 174 | 89.9 | 70.3 | 105.5 |



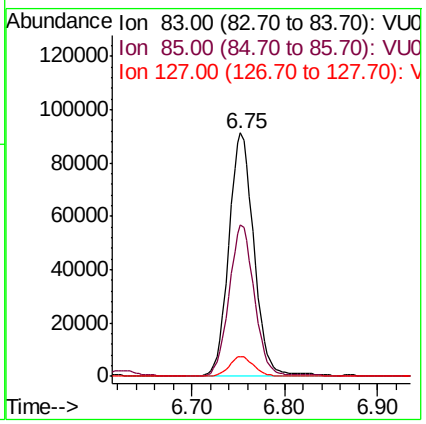


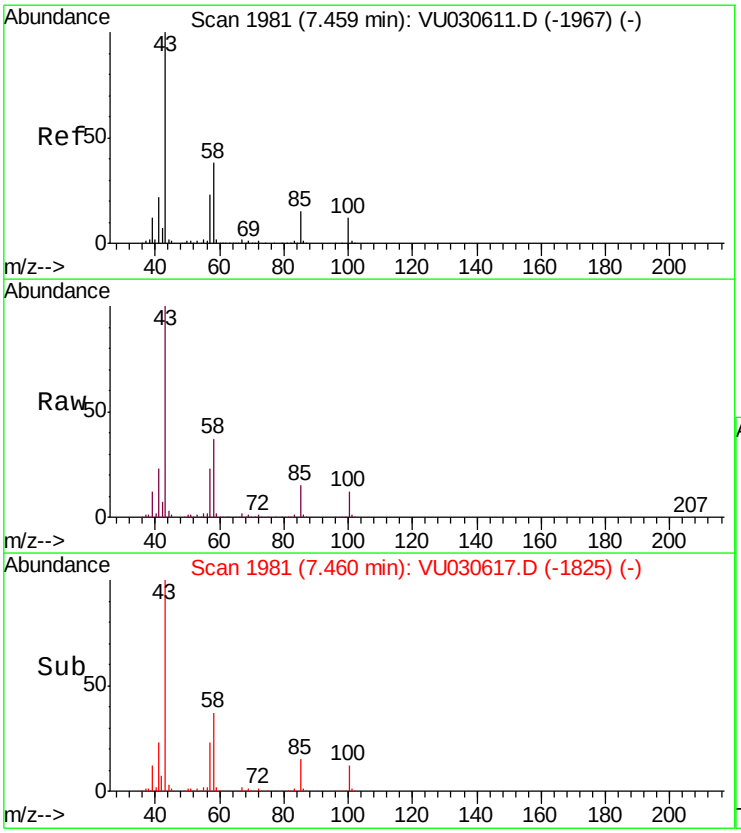

#44
Bromodichloromethane
Concen: 12.094 ug/l
RT: 6.75 min Scan# 1761
Delta R.T. 0.00 min
Lab File: VU030617.D
Acq: 02 Apr 2019 23:02

**Instrument :**
MSVOA_U
**ClientSampleId :**

Tgt Ion: 83 Resp: 171508

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 62.4 | 50.6 | 76.0 |
| 127 | 8.2 | 6.6 | 10.0 |

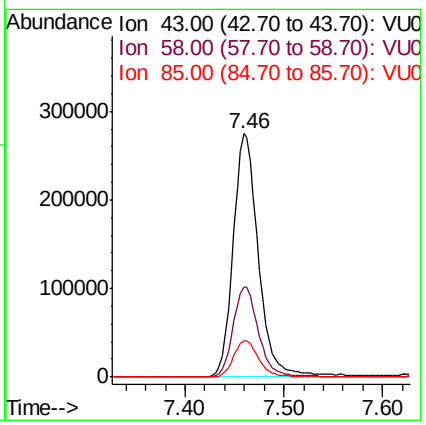


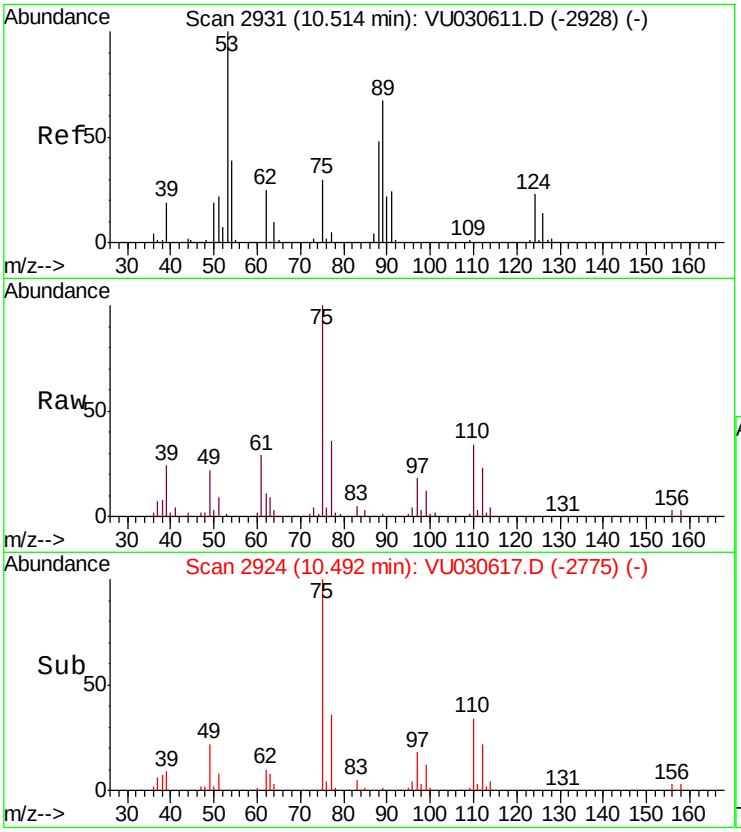




#45
4-Methyl-2-Pentanone
Concen: 62.199 ug/l
RT: 7.46 min Scan# 1981
Delta R.T. 0.00 min
Lab File: VU030617.D
Acq: 02 Apr 2019 23:02

Tgt Ion: 43 Resp: 488392

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 37.5 | 18.6 | 55.8 |
| 85 | 15.1 | 11.6 | 17.4 |



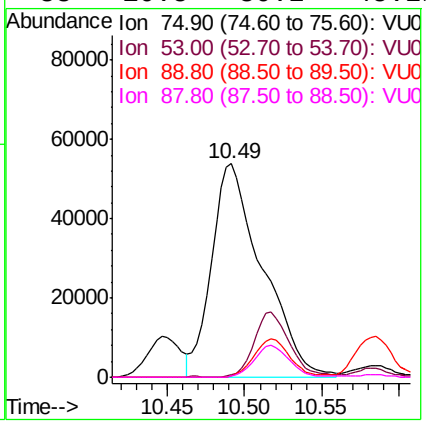


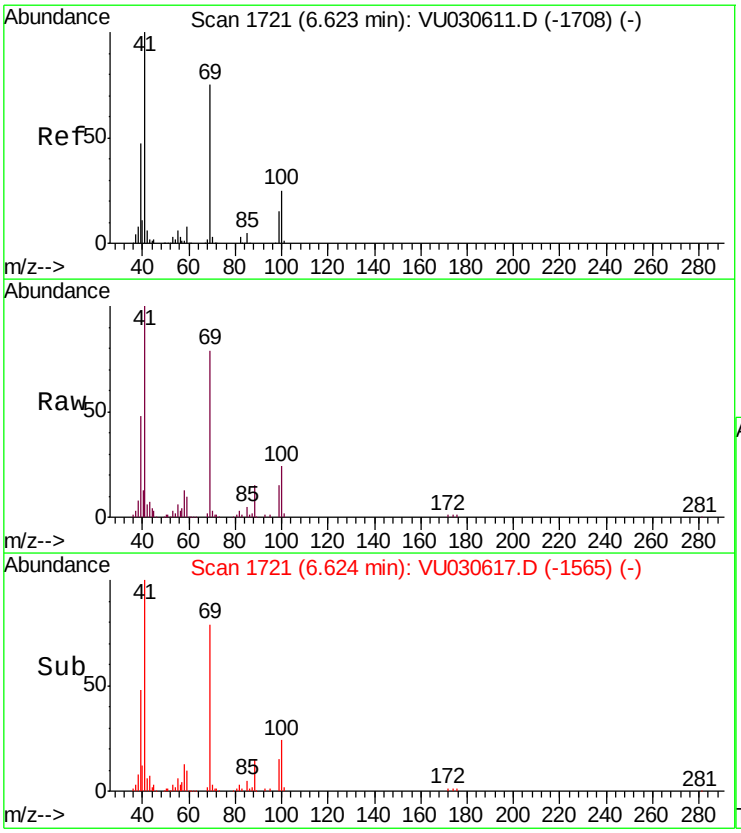

#46
t-1,4-Dichloro-2-butene
Concen: 45.886 ug/l
RT: 10.49 min Scan# 2924
Delta R.T. -0.02 min
Lab File: VU030617.D
Acq: 02 Apr 2019 23:02

**Instrument :** MSVOA_U
**ClientSampleId :**

Tgt Ion: 75 Resp: 122928

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 21.6 | 64.3 | 96.5# |
| 89 | 12.9 | 40.8 | 61.2# |
| 88 | 10.5 | 30.2 | 45.2# |

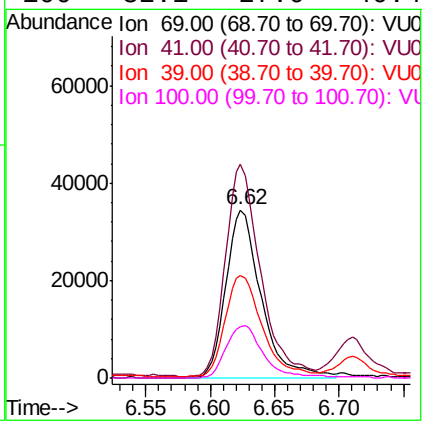


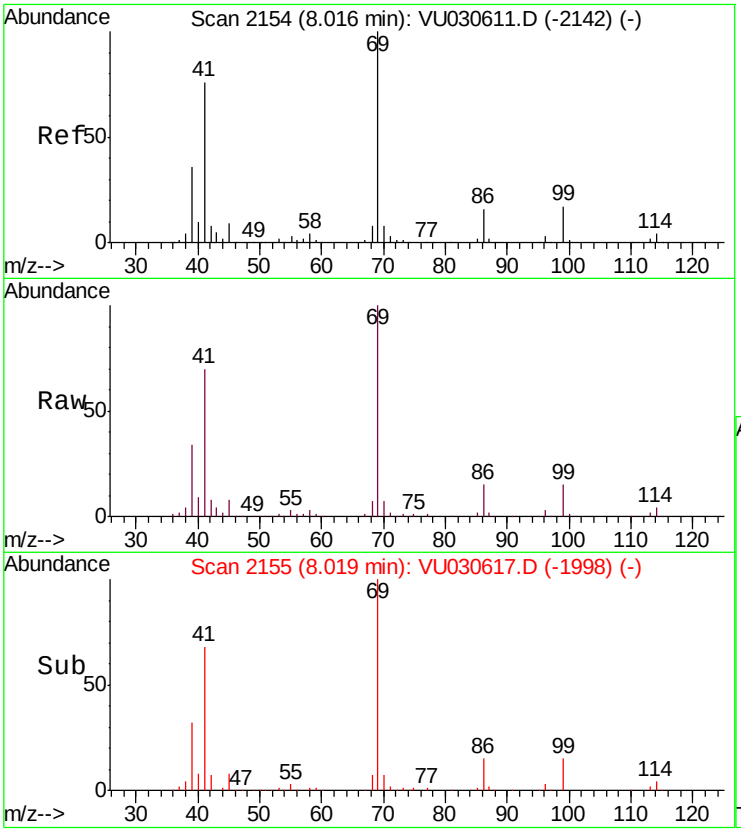




#47
Methyl methacrylate
Concen: 13.287 ug/l
RT: 6.62 min Scan# 1721
Delta R.T. 0.00 min
Lab File: VU030617.D
Acq: 02 Apr 2019 23:02

Tgt Ion: 69 Resp: 65758

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 125.0 | 0.0 | 263.2 |
| 39 | 63.1 | 50.7 | 76.1 |
| 100 | 32.1 | 27.0 | 40.4 |



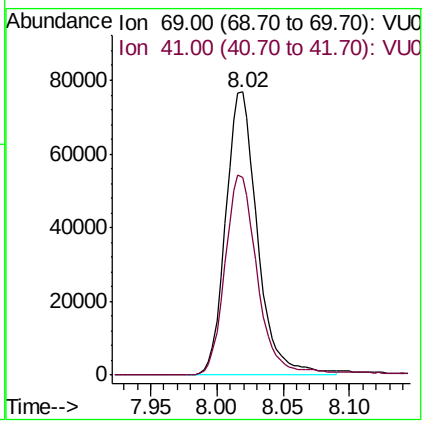


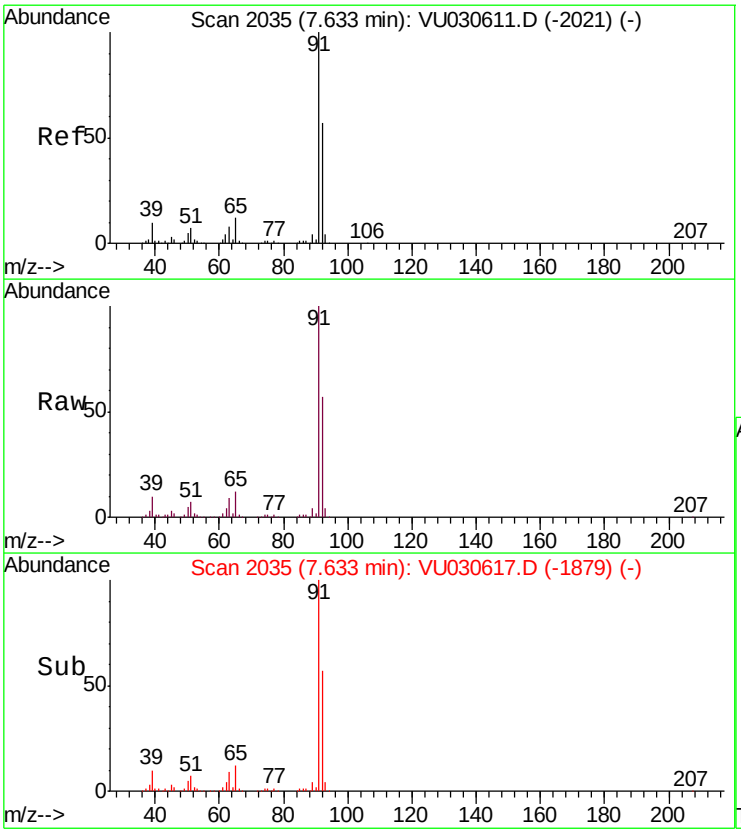

#48
Ethyl methacrylate
Concen: 13.910 ug/l
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VU030617.D
Acq: 02 Apr 2019 23:02

**Instrument :** MSVOA_U
**ClientSampleId :**

Tgt Ion: 69 Resp: 128192

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 72.6 | 37.3 | 111.9 |

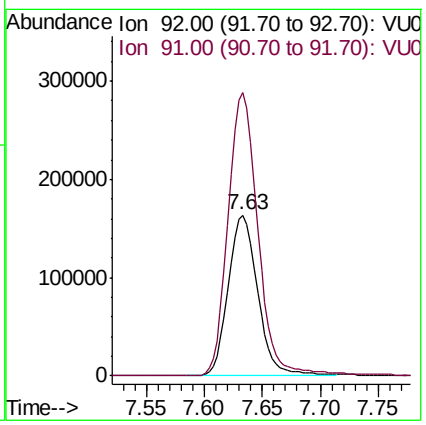


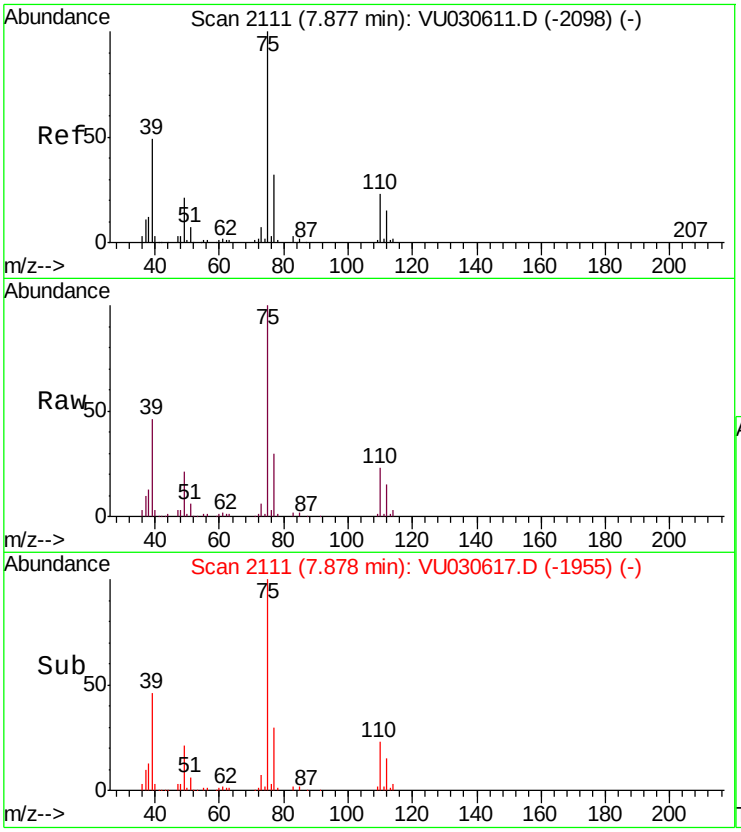




#49
Toluene
Concen: 13.084 ug/l
RT: 7.63 min Scan# 2035
Delta R.T. 0.00 min
Lab File: VU030617.D
Acq: 02 Apr 2019 23:02

Tgt Ion: 92 Resp: 288428

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 178.2 | 142.1 | 213.1 |



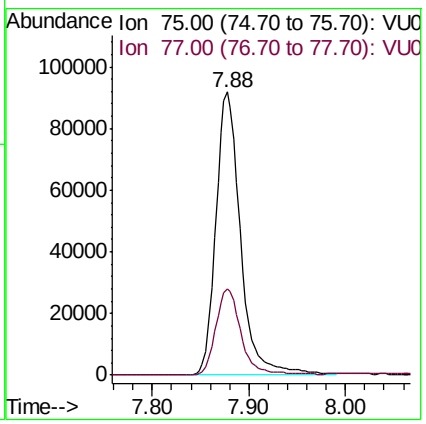


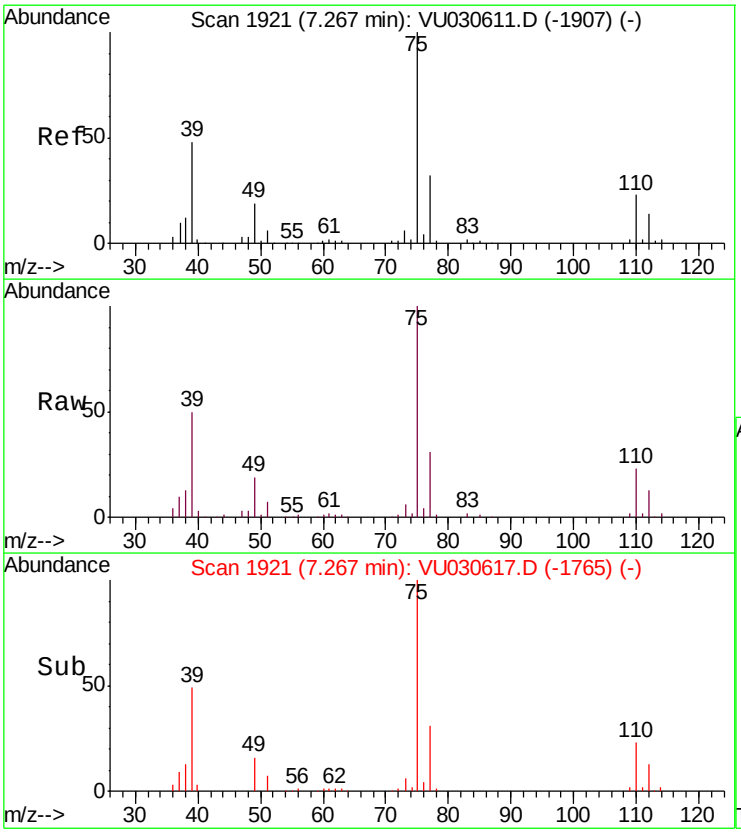

#50
t-1,3-Dichloropropene
Concen: 13.358 ug/l
RT: 7.88 min Scan# 2111
Delta R.T. 0.00 min
Lab File: VU030617.D
Acq: 02 Apr 2019 23:02

**Instrument :** MSVOA_U
**ClientSampleId :**

Tgt Ion: 75 Resp: 162673

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 30.3 | 25.4 | 38.0 |

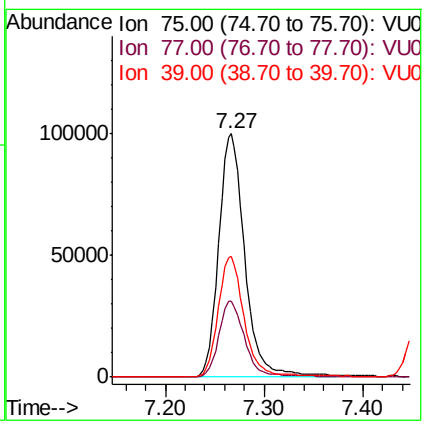


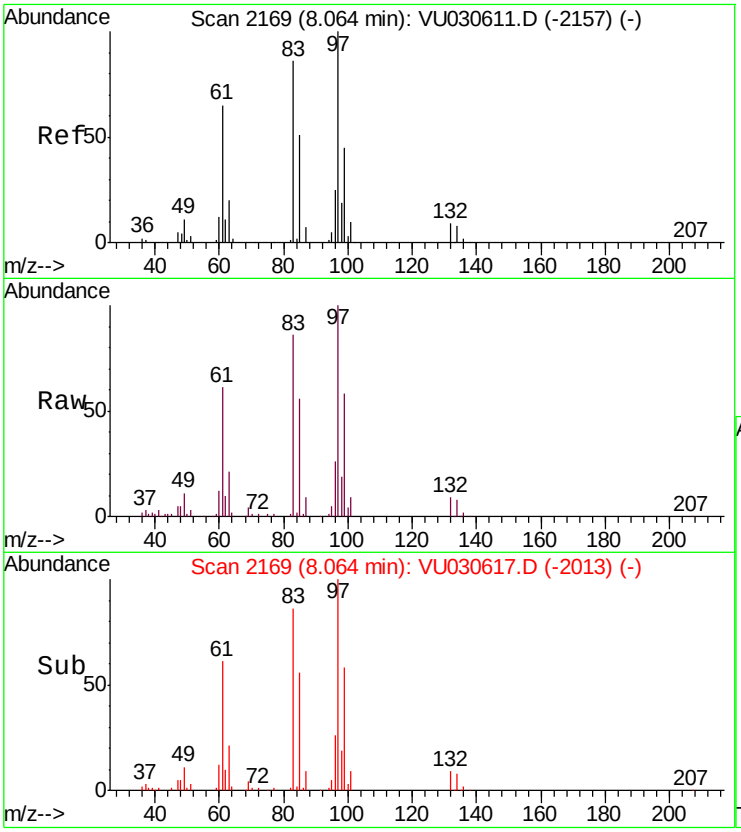




#51
cis-1,3-Dichloropropene
Concen: 12.620 ug/l
RT: 7.27 min Scan# 1921
Delta R.T. 0.00 min
Lab File: VU030617.D
Acq: 02 Apr 2019 23:02

Tgt Ion: 75 Resp: 185525

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.4 | 25.4 | 38.0 |
| 39 | 49.7 | 38.5 | 57.7 |



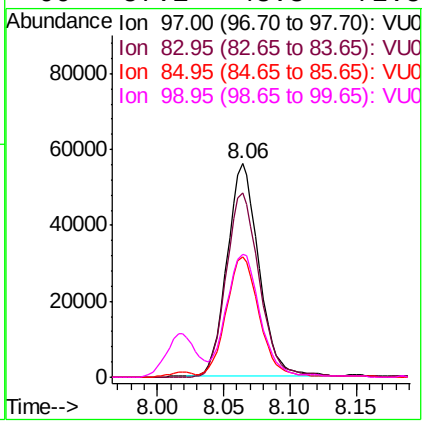


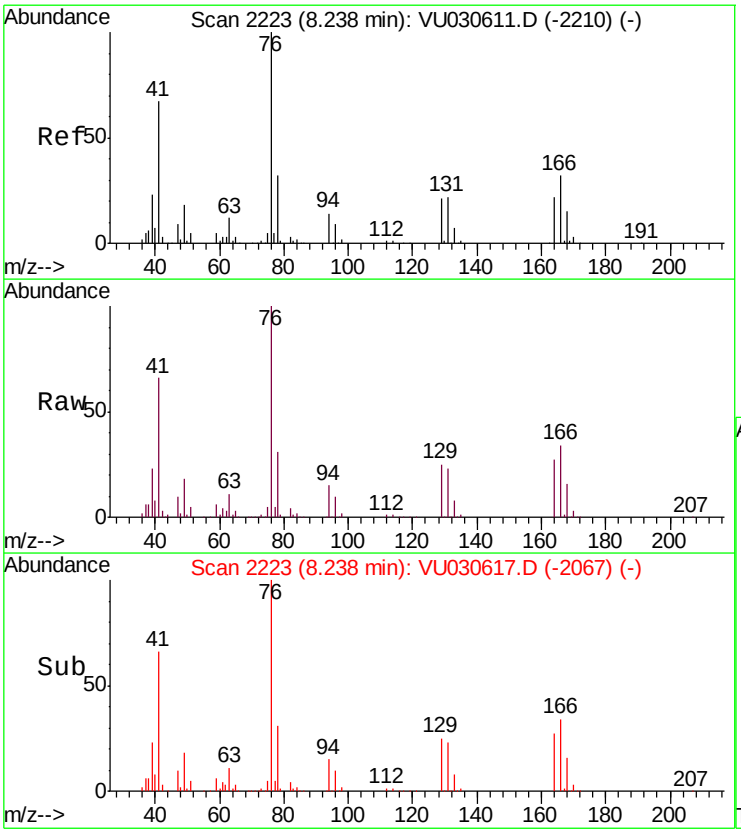

#52
1,1,2-Trichloroethane
Concen: 12.152 ug/l
RT: 8.06 min Scan# 2169
Delta R.T. 0.00 min
Lab File: VU030617.D
Acq: 02 Apr 2019 23:02

**Instrument :**
MSVOA_U
**ClientSampleId :**

Tgt Ion: 97 Resp: 93778

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 86.6 | 68.6 | 103.0 |
| 85 | 56.0 | 41.8 | 62.8 |
| 99 | 57.1 | 48.3 | 72.5 |

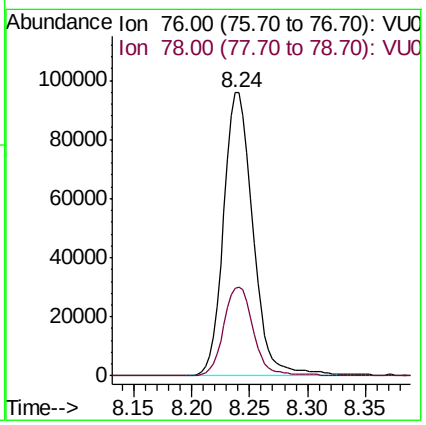


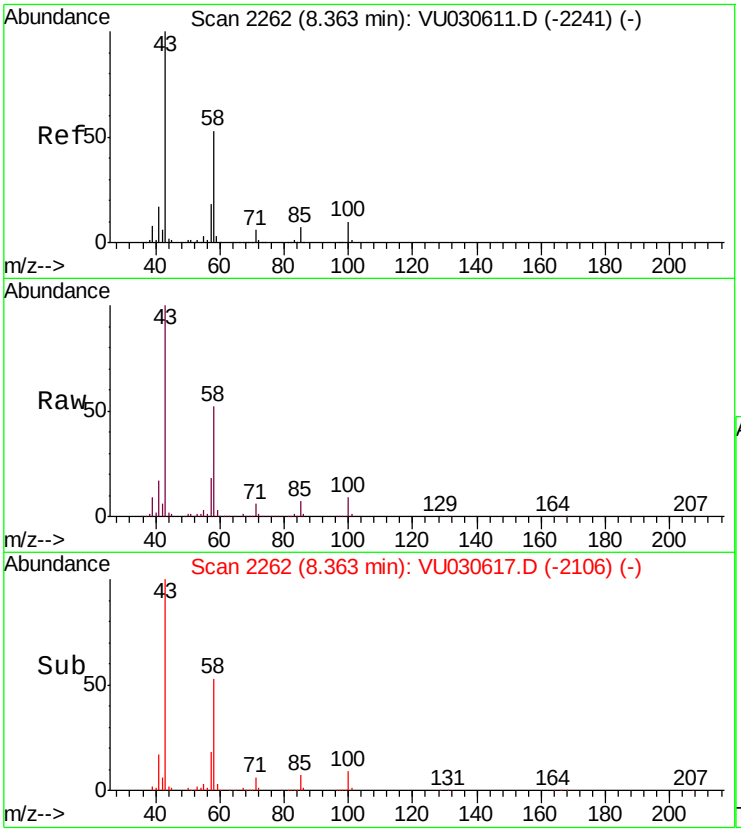




#53
1,3-Dichloropropane
Concen: 12.444 ug/l
RT: 8.24 min Scan# 2223
Delta R.T. 0.00 min
Lab File: VU030617.D
Acq: 02 Apr 2019 23:02

Tgt Ion: 76 Resp: 169027

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 31.8 | 25.2 | 37.8 |



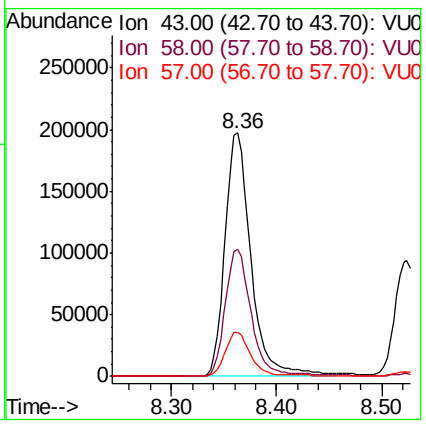


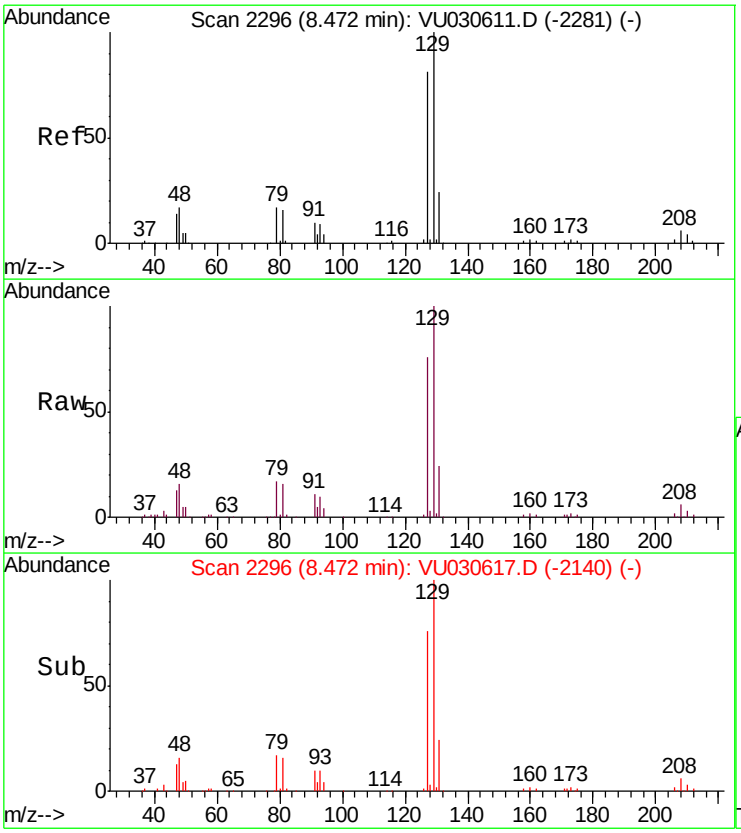

#54
2-Hexanone
Concen: 64.853 ug/l
RT: 8.36 min Scan# 2262
Delta R.T. 0.00 min
Lab File: VU030617.D
Acq: 02 Apr 2019 23:02

**Instrument :** MSVOA_U
**ClientSampleId :**

Tgt Ion: 43 Resp: 337556

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 53.0 | 33.1 | 73.1 |
| 57 | 17.6 | 0.0 | 38.1 |

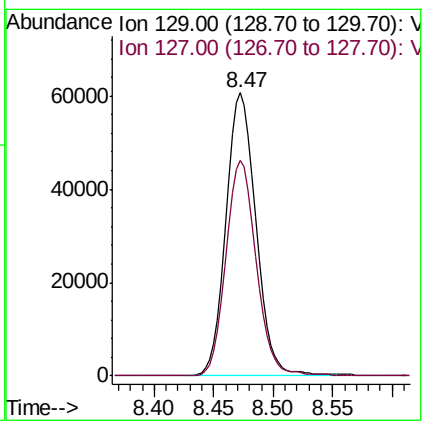


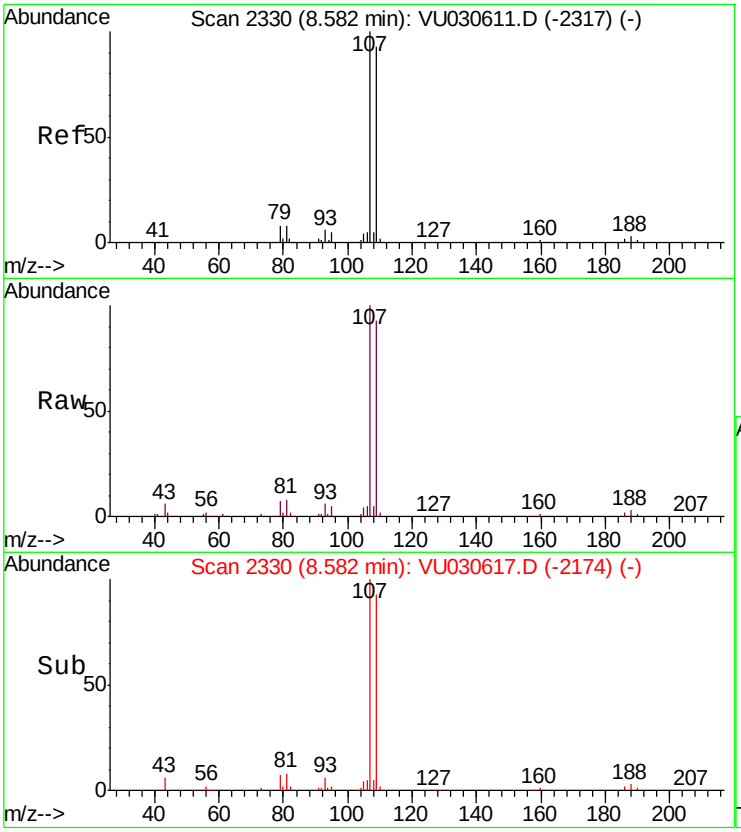




#55
Dibromochloromethane
Concen: 12.228 ug/l
RT: 8.47 min Scan# 2296
Delta R.T. 0.00 min
Lab File: VU030617.D
Acq: 02 Apr 2019 23:02

Tgt Ion:129 Resp: 106523

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 76.7 | 62.8 | 94.2 |



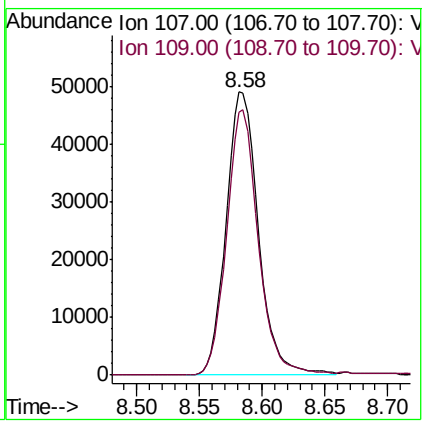


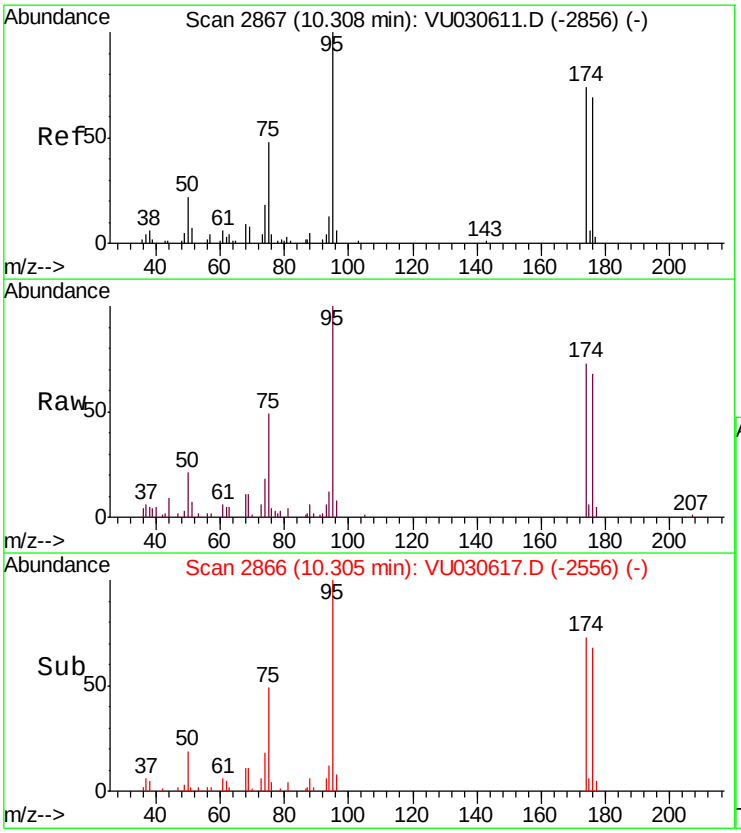

#56
1,2-Dibromoethane
Concen: 12.659 ug/l
RT: 8.58 min Scan# 2330
Delta R.T. 0.00 min
Lab File: VU030617.D
Acq: 02 Apr 2019 23:02

**Instrument :**
MSVOA_U
**ClientSampleId :**

Tgt Ion:107 Resp: 87967

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 91.6 | 0.0 | 187.2 |

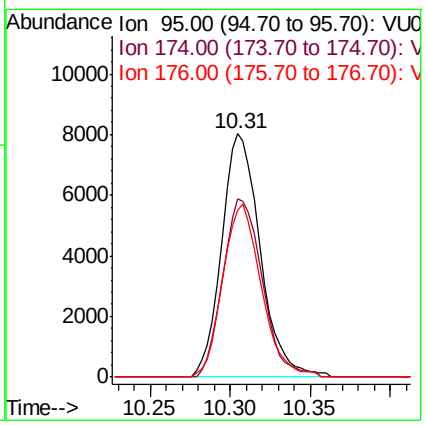


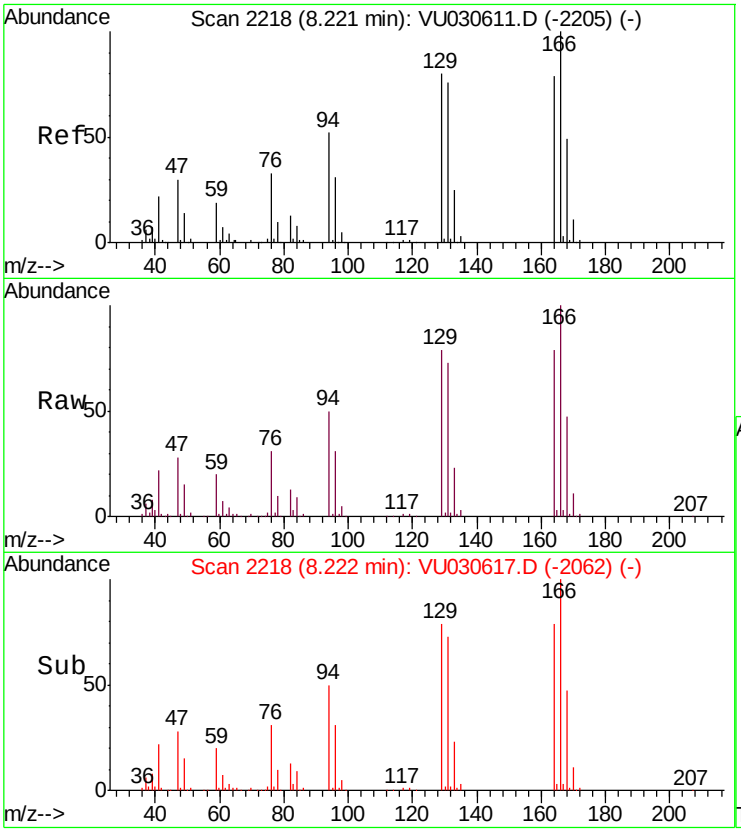




#57
4-Bromofluorobenzene
Concen: 12.659 ug/l
RT: 10.31 min Scan# 2866
Delta R.T. -0.00 min
Lab File: VU030617.D
Acq: 02 Apr 2019 23:02

Tgt Ion: 95 Resp: 13242

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 74.5 | 59.1 | 88.7 |
| 176 | 70.8 | 55.7 | 83.5 |



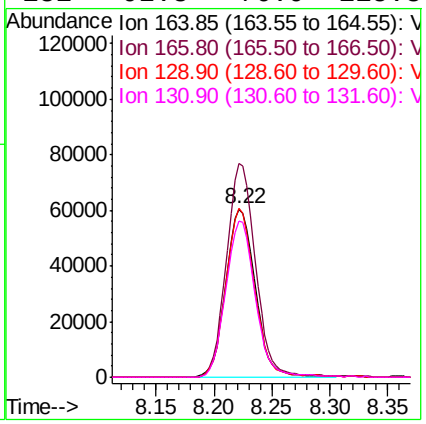


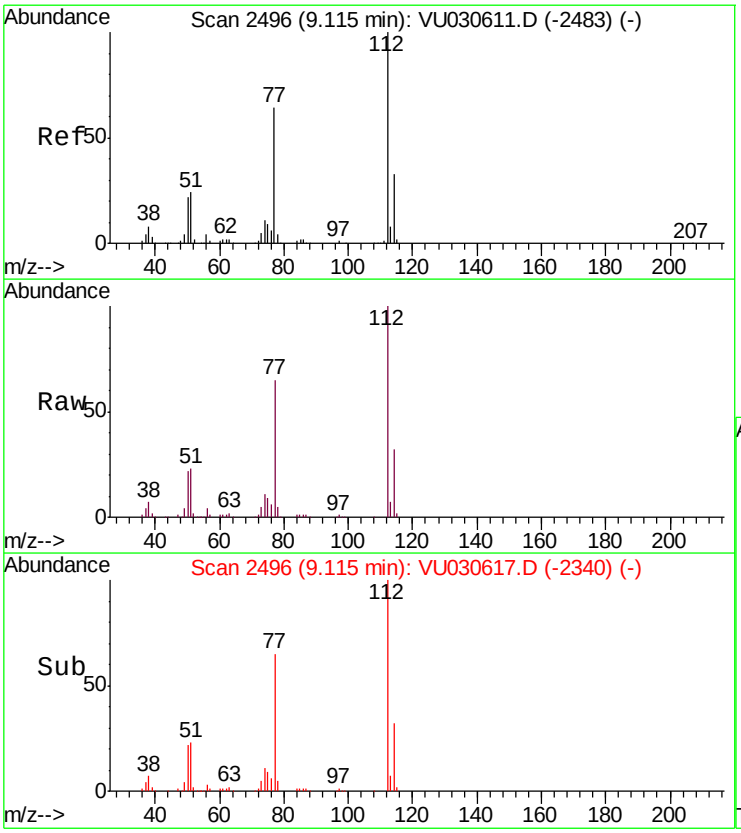

#58
Tetrachloroethene
Concen: 12.361 ug/l
RT: 8.22 min Scan# 2218
Delta R.T. 0.00 min
Lab File: VU030617.D
Acq: 02 Apr 2019 23:02

**Instrument :**
MSVOA_U
**ClientSampleId :**

Tgt Ion:164 Resp: 105878

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 127.2 | 101.0 | 151.4 |
| 129 | 100.5 | 80.6 | 120.8 |
| 131 | 92.8 | 76.9 | 115.3 |

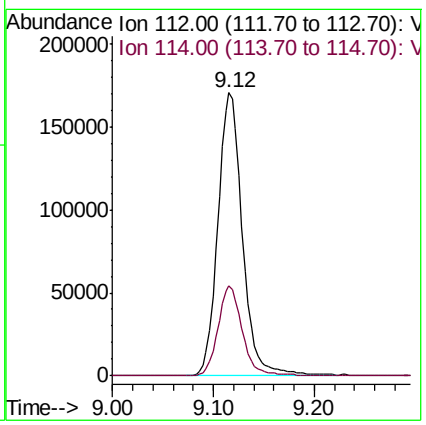


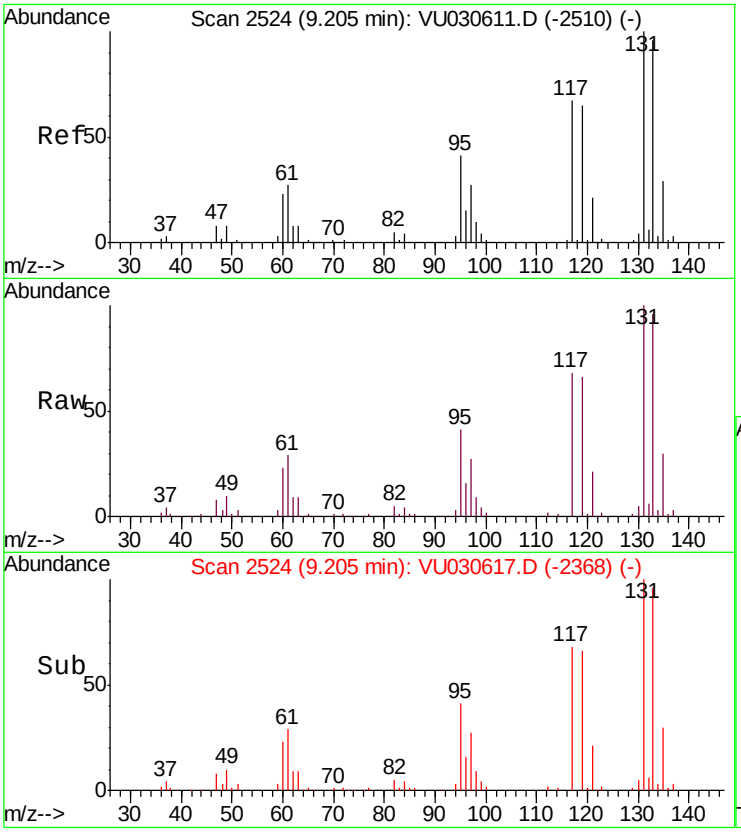




#59
Chlorobenzene
Concen: 12.105 ug/l
RT: 9.12 min Scan# 2496
Delta R.T. 0.00 min
Lab File: VU030617.D
Acq: 02 Apr 2019 23:02

Tgt Ion:112 Resp: 290690

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 31.8 | 26.2 | 39.4 |



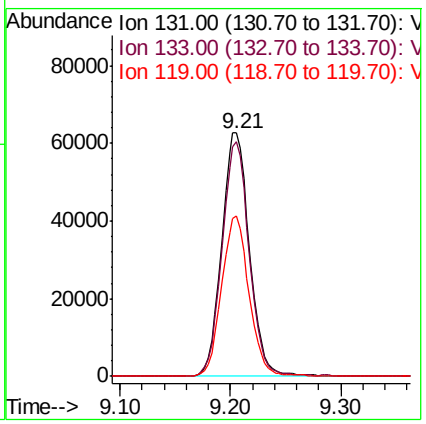


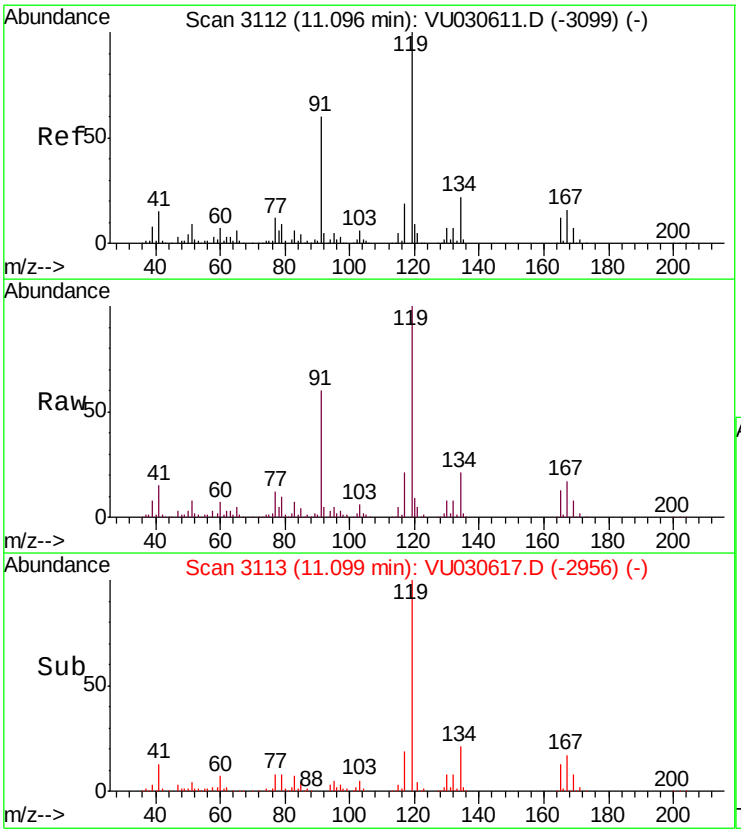

#60
1,1,1,2-Tetrachloroethane
Concen: 11.976 ug/l
RT: 9.21 min Scan# 2524
Delta R.T. 0.00 min
Lab File: VU030617.D
Acq: 02 Apr 2019 23:02

**Instrument :**
MSVOA_U
**ClientSampleId :**

Tgt Ion:131 Resp: 109005

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 94.1 | 75.0 | 112.6 |
| 119 | 65.2 | 52.2 | 78.2 |

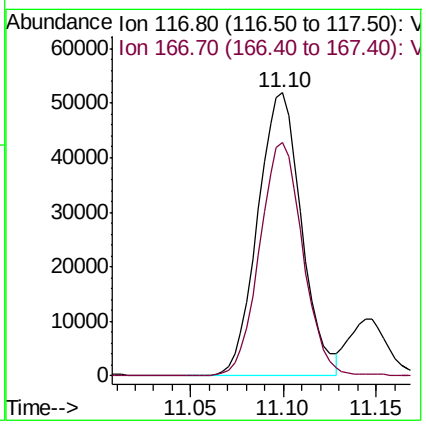


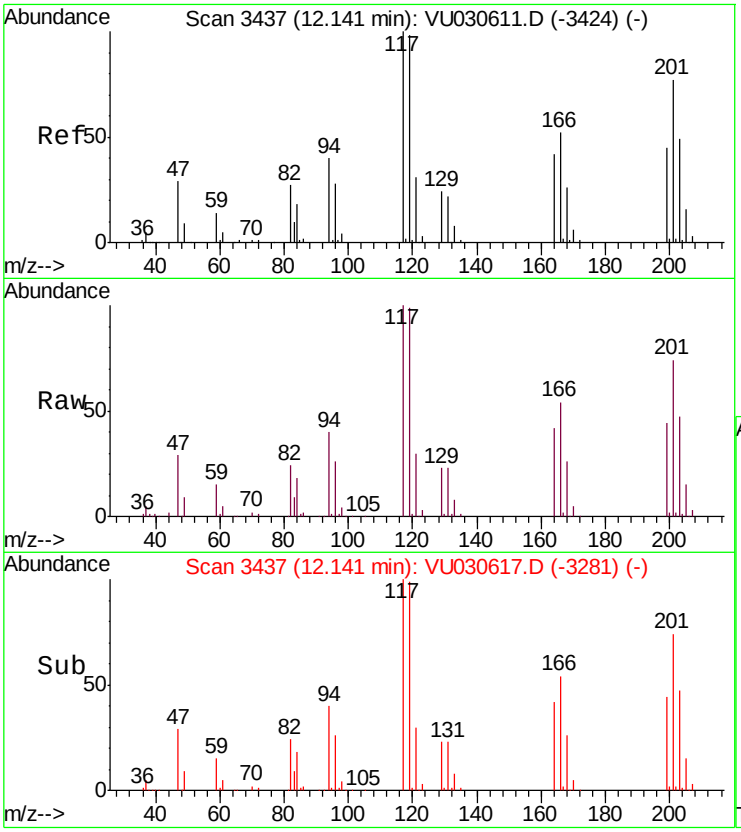




#61
Pentachloroethane
Concen: 12.273 ug/l
RT: 11.10 min Scan# 3113
Delta R.T. 0.00 min
Lab File: VU030617.D
Acq: 02 Apr 2019 23:02

Tgt Ion:117 Resp: 85683

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 167 | 81.3 | 65.6 | 98.4 |



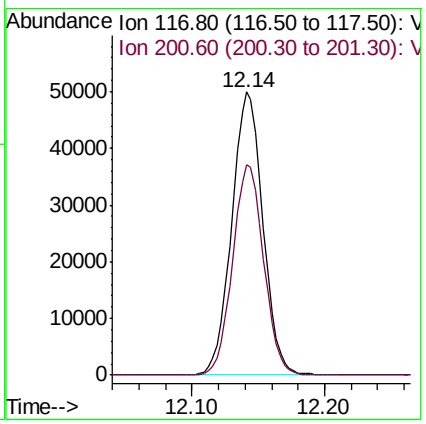


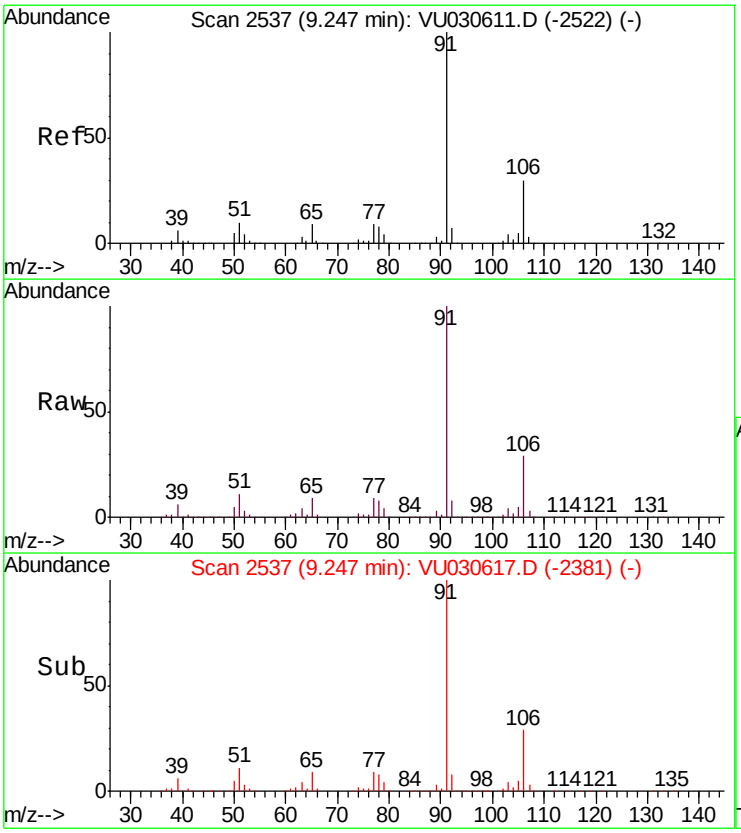

#62
Hexachloroethane
Concen: 12.337 ug/l
RT: 12.14 min Scan# 3437
Delta R.T. 0.00 min
Lab File: VU030617.D
Acq: 02 Apr 2019 23:02

**Instrument :**
MSVOA_U
**ClientSampleId :**

Tgt Ion:117 Resp: 81483

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 73.9 | 60.5 | 90.7 |

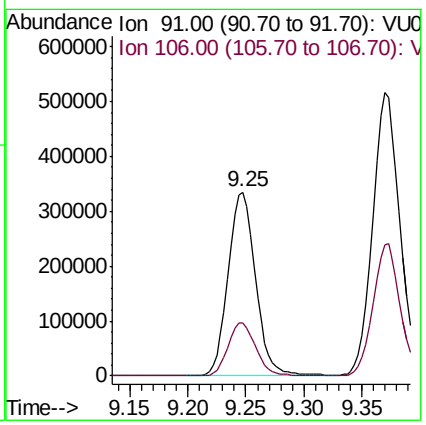


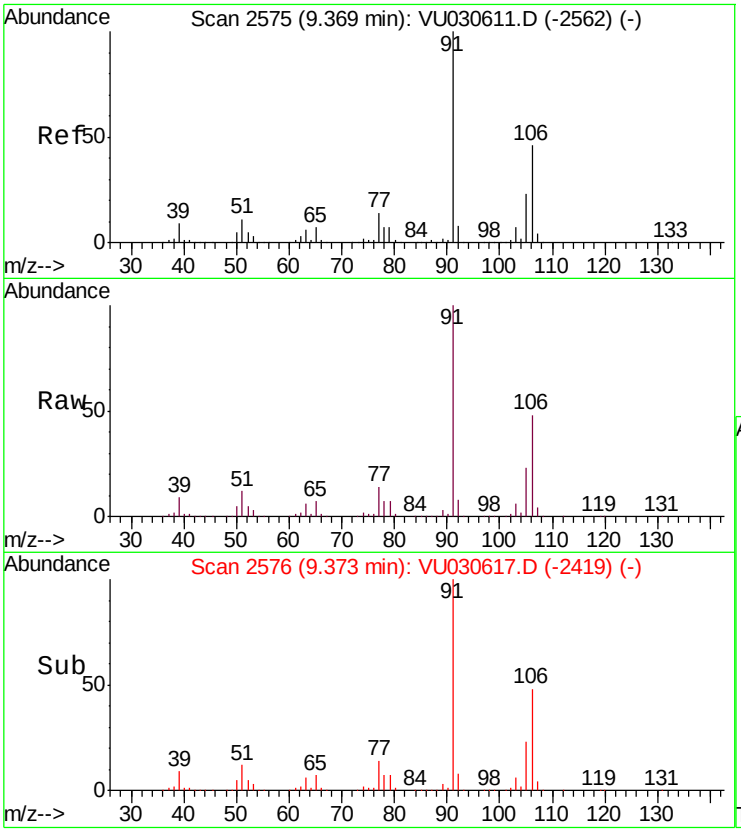




#63
Ethyl Benzene
Concen: 13.620 ug/l
RT: 9.25 min Scan# 2537
Delta R.T. 0.00 min
Lab File: VU030617.D
Acq: 02 Apr 2019 23:02

Tgt Ion: 91 Resp: 546644

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 28.5 | 23.7 | 35.5 |



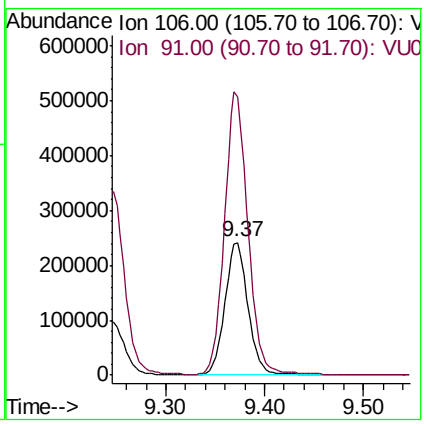


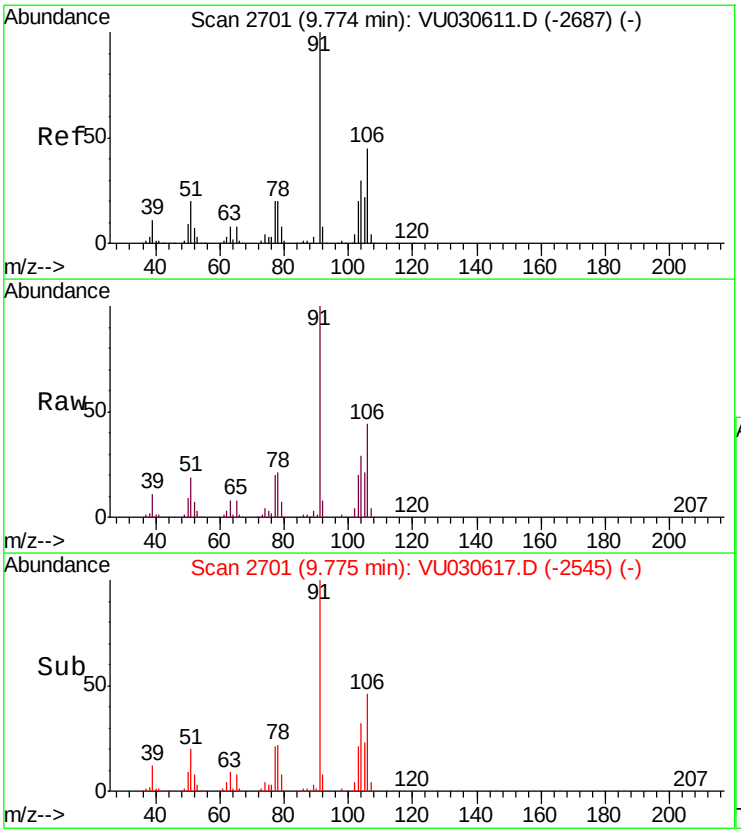

#64
m/p-Xylenes
Concen: 27.392 ug/l
RT: 9.37 min Scan# 2576
Delta R.T. 0.00 min
Lab File: VU030617.D
Acq: 02 Apr 2019 23:02

**Instrument :**
MSVOA_U
**ClientSampleId :**

Tgt Ion:106 Resp: 396574

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 215.2 | 173.8 | 260.8 |

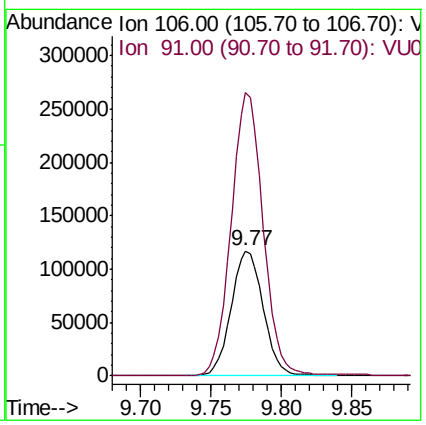


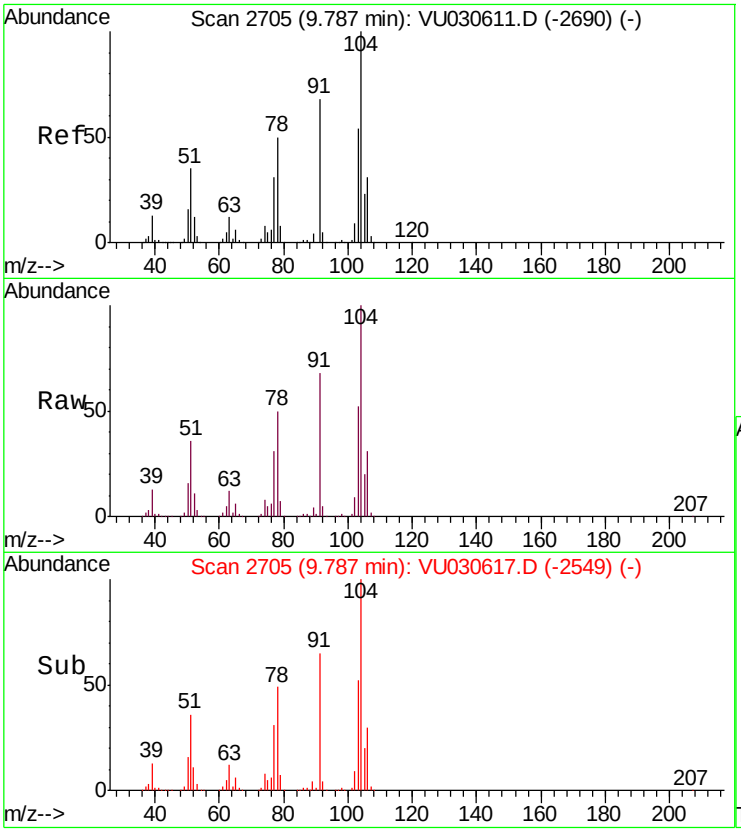




#65
o-Xylene
Concen: 13.172 ug/l
RT: 9.77 min Scan# 2701
Delta R.T. 0.00 min
Lab File: VU030617.D
Acq: 02 Apr 2019 23:02

Tgt Ion:106 Resp: 186848

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 226.8 | 111.8 | 335.3 |



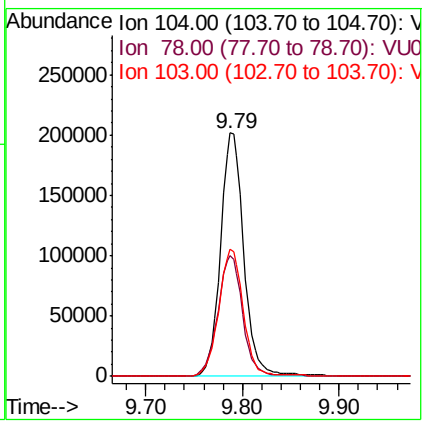


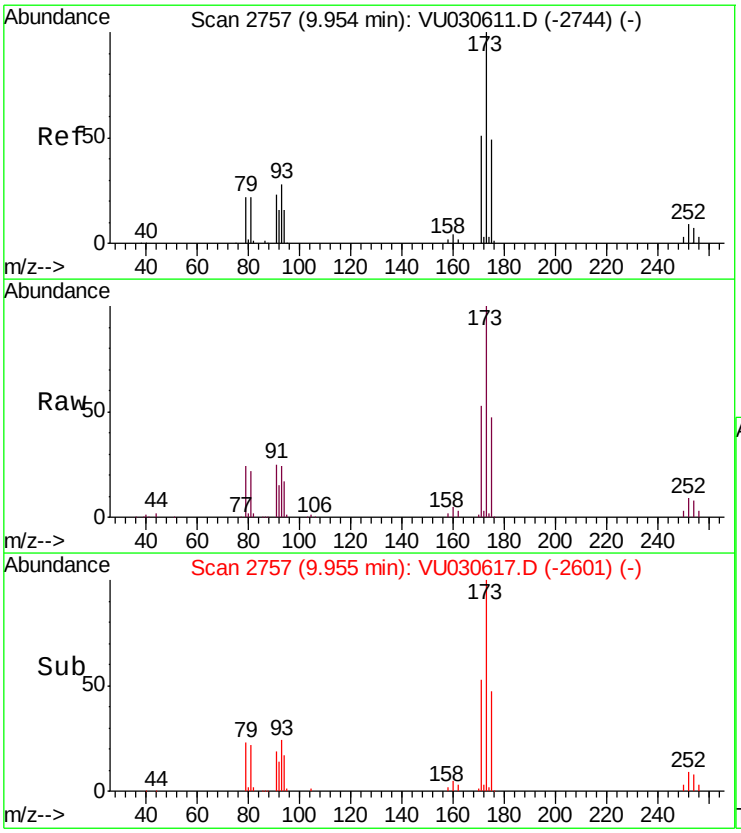

#66
Styrene
Concen: 13.817 ug/l
RT: 9.79 min Scan# 2705
Delta R.T. 0.00 min
Lab File: VU030617.D
Acq: 02 Apr 2019 23:02

**Instrument :**
MSVOA_U
**ClientSampleId :**

Tgt Ion:104 Resp: 337746

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 52.9 | 43.0 | 64.6 |
| 103 | 55.5 | 45.6 | 68.4 |

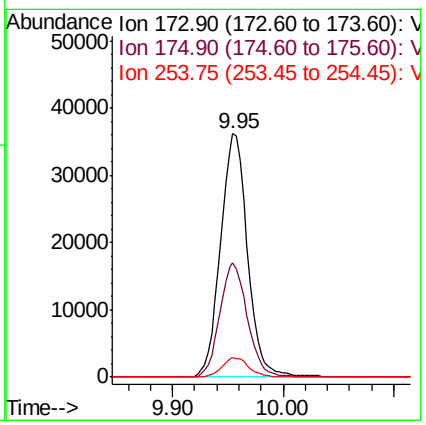


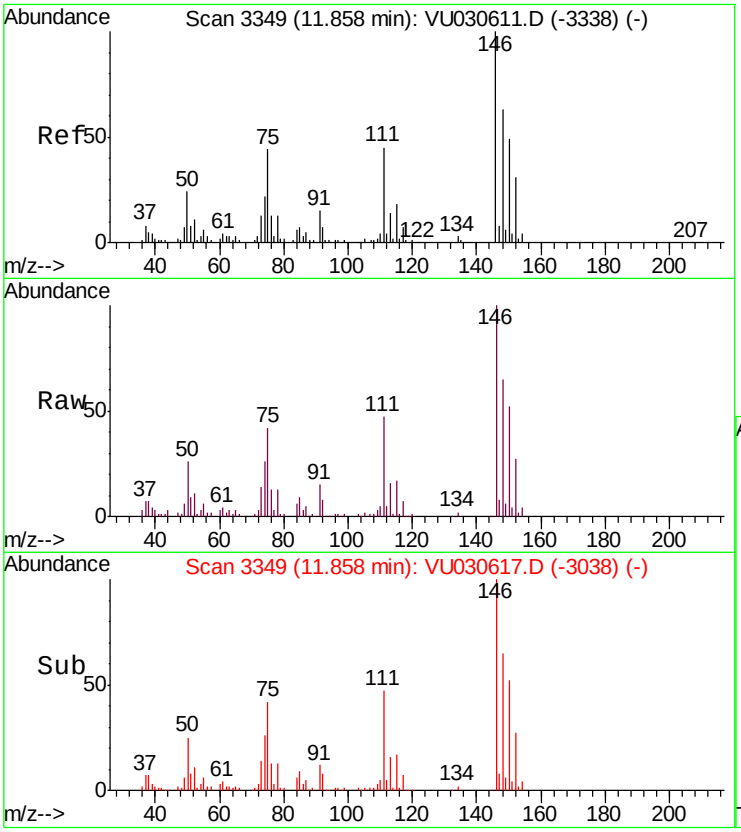




#67
Bromoform
Concen: 12.389 ug/l
RT: 9.95 min Scan# 2757
Delta R.T. 0.00 min
Lab File: VU030617.D
Acq: 02 Apr 2019 23:02

Tgt Ion:173 Resp: 61475

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 47.6 | 39.2 | 58.8 |
| 254 | 7.8 | 6.4 | 9.6 |



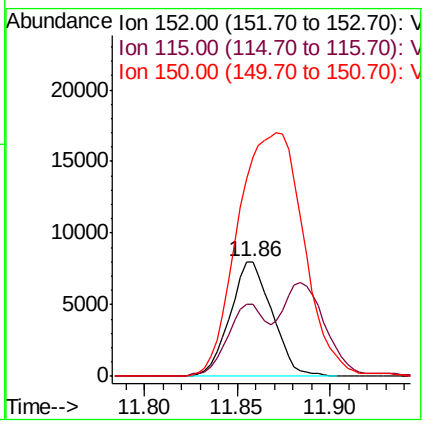


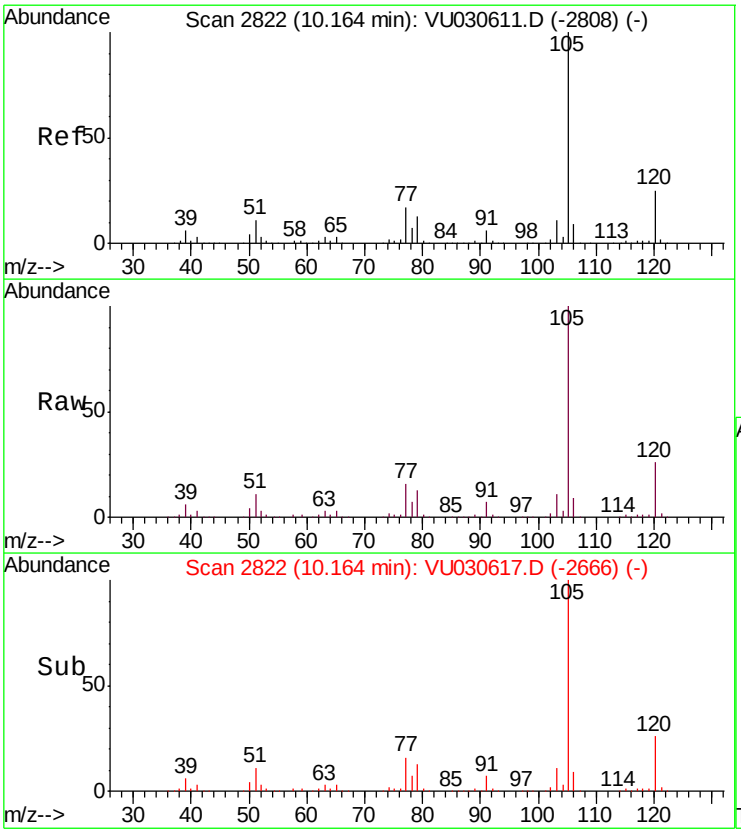

#68
1,2-Dichlorobenzene-d4
Concen: 12.389 ug/l
RT: 11.86 min Scan# 3349
Delta R.T. 0.00 min
Lab File: VU030617.D
Acq: 02 Apr 2019 23:02

**Instrument :**
MSVOA_U
**ClientSampleId :**

Tgt Ion:152 Resp: 12605

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 58.6 | 0.0 | 122.4 |
| 150 | 0.0 | 0.0 | 595.2 |

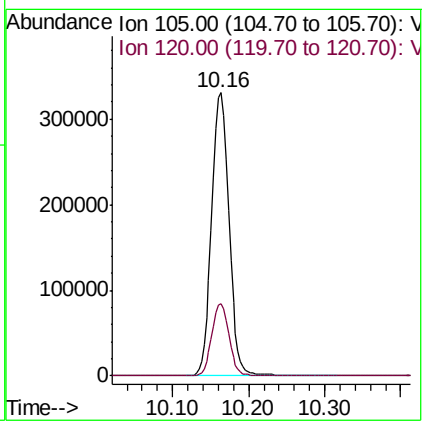


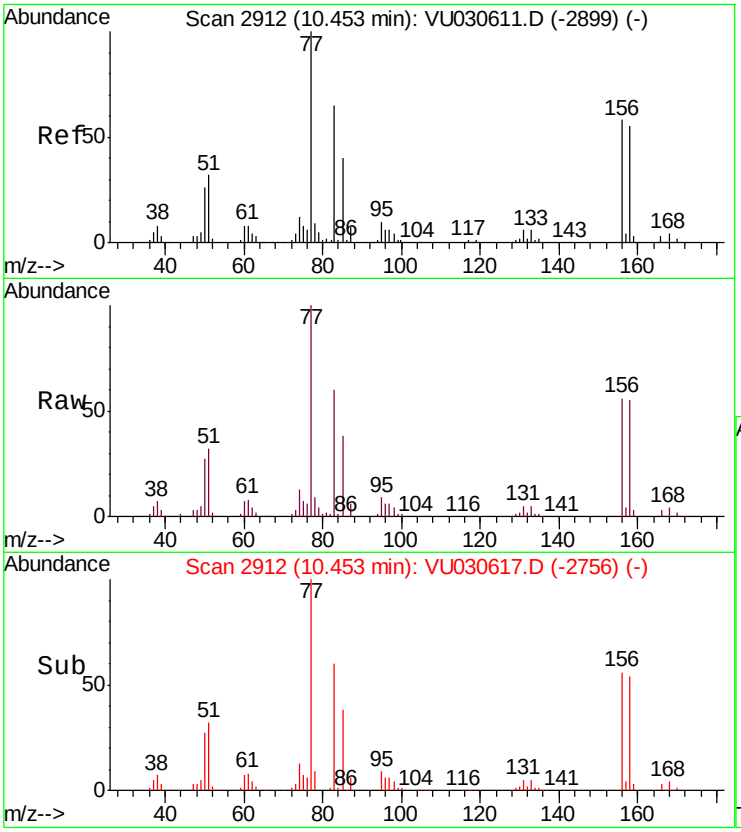




#69
Isopropylbenzene
Concen: 13.831 ug/l
RT: 10.16 min Scan# 2822
Delta R.T. 0.00 min
Lab File: VU030617.D
Acq: 02 Apr 2019 23:02

Tgt Ion:105 Resp: 523917

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 25.4 | 12.5 | 37.5 |



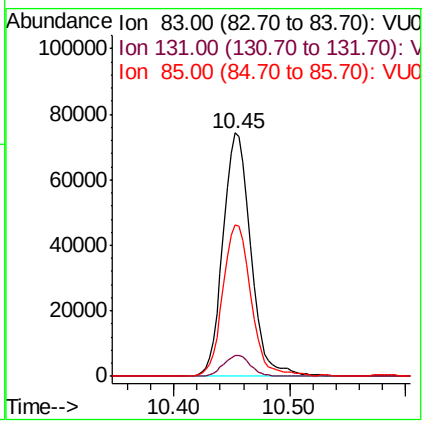


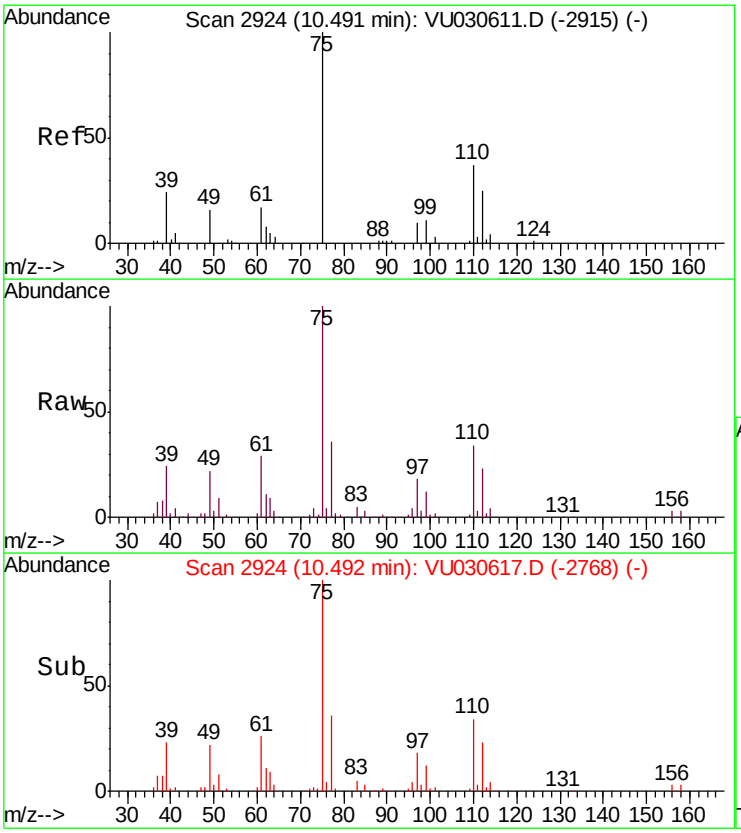

#70
1,1,2,2-Tetrachloroethane
Concen: 12.059 ug/l
RT: 10.45 min Scan# 2912
Delta R.T. 0.00 min
Lab File: VU030617.D
Acq: 02 Apr 2019 23:02

**Instrument :**
MSVOA_U
**ClientSampleId :**

Tgt Ion: 83 Resp: 123138

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 8.5 | 7.5 | 11.3 |
| 85 | 63.1 | 50.0 | 75.0 |




#71
1,2,3-Trichloropropane
Concen: 15.933 ug/l
RT: 10.49 min Scan# 2924
Delta R.T. 0.00 min
Lab File: VU030617.D
Acq: 02 Apr 2019 23:02

Tgt Ion: 75 Resp: 122928

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 0.0 | 0.0 | 0.0 |
| 110 | 24.6 | 0.0 | 67.8 |
| 97 | 13.3 | 0.0 | 35.2 |