Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\Data\VX040718\
Data File : VX000718.D
Acq On : 07 Apr 2018 16:15
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** BFB

Quant Time: Apr 09 01:37:12 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X040718W.M
Quant Title : SW846 8260
QLast Update : Sat Apr 07 17:01:21 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.67 | 168 | 305836 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.87 | 114 | 427265 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.12 | 117 | 398389 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.09 | 152 | 233691 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.07 | 65 | 170082 | 48.63 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 97.26% | | | |
| 35) Dibromofluoromethane | 5.51 | 113 | 141951 | 51.40 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 102.80% | | | |
| 50) Toluene-d8 | 8.73 | 98 | 522257 | 49.90 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 99.80% | | | |
| 62) 4-Bromofluorobenzene | 11.15 | 95 | 212226 | 48.82 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 97.64% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.20 | 85 | 100916 | 36.635 | ug/l | 98 |
| 3) Chloromethane | 1.32 | 50 | 88300 | 40.038 | ug/l | 96 |
| 4) Vinyl Chloride | 1.40 | 62 | 92008 | 36.968 | ug/l | 100 |
| 5) Bromomethane | 1.64 | 94 | 58571 | 46.334 | ug/l | 100 |
| 6) Chloroethane | 1.73 | 64 | 55303 | 36.210 | ug/l | 98 |
| 7) Trichlorofluoromethane | 1.93 | 101 | 141358 | 34.681 | ug/l | 98 |
| 8) Diethyl Ether | 2.19 | 74 | 55946 | 39.616 | ug/l | 100 |
| 9) 1,1,2-Trichlorotrifluoroet | 2.39 | 101 | 83933 | 35.162 | ug/l | 99 |
| 10) Methyl Iodide | 2.51 | 142 | 98426 | 39.541 | ug/l | 99 |
| 11) Tert butyl alcohol | 3.07 | 59 | 120671 | 202.758 | ug/l | 100 |
| 12) 1,1-Dichloroethene | 2.38 | 96 | 77963 | 36.376 | ug/l | 98 |
| 13) Acrolein | 2.30 | 56 | 67731 | 260.028 | ug/l | 100 |
| 14) Allyl chloride | 2.73 | 41 | 155821 | 35.959 | ug/l | 98 |
| 15) Acrylonitrile | 3.15 | 53 | 249600 | 200.102 | ug/l | 100 |
| 16) Acetone | 2.45 | 43 | 207629 | 189.255 | ug/l | 100 |
| 17) Carbon Disulfide | 2.57 | 76 | 191818 | 39.867 | ug/l | 100 |
| 18) Methyl Acetate | 2.78 | 43 | 132754 | 40.755 | ug/l | 99 |
| 19) Methyl tert-butyl Ether | 3.21 | 73 | 297421 | 37.323 | ug/l | 98 |
| 20) Methylene Chloride | 2.86 | 84 | 91739 | 38.314 | ug/l | 99 |
| 21) trans-1,2-Dichloroethene | 3.17 | 96 | 84531 | 36.889 | ug/l | 98 |
| 22) Diisopropyl ether | 3.88 | 45 | 308333 | 36.312 | ug/l | 98 |
| 23) Vinyl Acetate | 3.83 | 43 | 1372772 | 190.919 | ug/l | 100 |
| 24) 1,1-Dichloroethane | 3.70 | 63 | 169066 | 38.037 | ug/l | 98 |
| 25) 2-Butanone | 4.71 | 43 | 372683 | 194.172 | ug/l | 97 |
| 26) 2,2-Dichloropropane | 4.59 | 77 | 151596 | 33.512 | ug/l | 99 |
| 27) cis-1,2-Dichloroethene | 4.60 | 96 | 105747 | 36.096 | ug/l | 99 |
| 28) Bromochloromethane | 5.03 | 49 | 86811 | 49.304 | ug/l | 99 |
| 29) Tetrahydrofuran | 5.17 | 42 | 235668 | 192.951 | ug/l | 99 |
| 30) Chloroform | 5.23 | 83 | 177549 | 36.744 | ug/l | 100 |
| 31) Cyclohexane | 5.59 | 56 | 135010 | 37.793 | ug/l | 100 |
| 32) 1,1,1-Trichloroethane | 5.51 | 97 | 166358 | 36.126 | ug/l | 99 |
| 36) 1,1-Dichloropropene | 5.81 | 75 | 125458 | 34.285 | ug/l | 99 |
| 37) Ethyl Acetate | 4.87 | 43 | 143347 | 36.292 | ug/l | 99 |
| 38) Carbon Tetrachloride | 5.79 | 117 | 153697 | 35.845 | ug/l | 100 |

Data Path : W:\HPCHEM1\MSVOA_X\Data\VX040718\
Data File : VX000718.D
Acq On : 07 Apr 2018 16:15
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** BFB

Quant Time: Apr 09 01:37:12 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X040718W.M
Quant Title : SW846 8260
QLast Update : Sat Apr 07 17:01:21 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 39) Methylcyclohexane | 7.47 | 83 | 142669 | 36.336 | ug/l | | 97 |
| 40) Benzene | 6.15 | 78 | 371025 | 36.047 | ug/l | | 100 |
| 41) Methacrylonitrile | 5.07 | 41 | 85007 | 37.149 | ug/l | | 99 |
| 42) 1,2-Dichloroethane | 6.21 | 62 | 146737 | 36.143 | ug/l | | 99 |
| 43) Isopropyl Acetate | 6.48 | 43 | 248719 | 36.159 | ug/l | | 99 |
| 44) Trichloroethene | 7.22 | 130 | 113037 | 36.140 | ug/l | | 99 |
| 45) 1,2-Dichloropropane | 7.52 | 63 | 99389 | 36.012 | ug/l | | 100 |
| 46) Dibromomethane | 7.67 | 93 | 68819 | 35.927 | ug/l | | 98 |
| 47) Bromodichloromethane | 7.91 | 83 | 145630 | 36.743 | ug/l | | 99 |
| 48) Methyl methacrylate | 7.79 | 41 | 130330 | 37.659 | ug/l | | 99 |
| 49) 1,4-Dioxane | 7.76 | 88 | 53429 | 777.871 | ug/l | | 99 |
| 51) 4-Methyl-2-Pentanone | 8.66 | 43 | 752116 | 188.725 | ug/l | | 99 |
| 52) Toluene | 8.79 | 92 | 246359 | 35.901 | ug/l | | 98 |
| 53) t-1,3-Dichloropropene | 8.45 | 75 | 171359 | 36.334 | ug/l | | 100 |
| 54) cis-1,3-Dichloropropene | 9.05 | 75 | 170427 | 36.390 | ug/l | | 99 |
| 55) 1,1,2-Trichloroethane | 9.22 | 97 | 102260 | 36.633 | ug/l | | 98 |
| 56) Ethyl methacrylate | 9.19 | 69 | 165082 | 37.088 | ug/l | | 100 |
| 57) 1,3-Dichloropropane | 9.38 | 76 | 166287 | 36.416 | ug/l | | 100 |
| 58) 2-Chloroethyl Vinyl ether | 8.32 | 63 | 409994 | 196.675 | ug/l | | 100 |
| 59) 2-Hexanone | 9.51 | 43 | 576088 | 189.403 | ug/l | | 99 |
| 60) Dibromochloromethane | 9.59 | 129 | 128916 | 37.028 | ug/l | | 99 |
| 61) 1,2-Dibromoethane | 9.68 | 107 | 109273 | 36.453 | ug/l | | 100 |
| 64) Tetrachloroethene | 9.34 | 164 | 109606 | 35.092 | ug/l | | 99 |
| 65) Chlorobenzene | 10.15 | 112 | 297168 | 36.237 | ug/l | | 99 |
| 66) 1,1,1,2-Tetrachloroethane | 10.23 | 131 | 115433 | 36.052 | ug/l | | 100 |
| 67) Ethyl Benzene | 10.26 | 91 | 487394 | 35.434 | ug/l | | 99 |
| 68) m/p-Xylenes | 10.37 | 106 | 380144 | 70.641 | ug/l | | 98 |
| 69) o-Xylene | 10.71 | 106 | 186628 | 35.340 | ug/l | | 100 |
| 70) Styrene | 10.72 | 104 | 324616 | 36.384 | ug/l | | 100 |
| 71) Bromoform | 10.87 | 173 | 114926 | 37.910 | ug/l | # | 99 |
| 73) Isopropylbenzene | 11.02 | 105 | 508487 | 36.399 | ug/l | | 100 |
| 74) N-amyl acetate | 6.48 | 43 | 248719 | 36.581 | ug/l | # | 100 |
| 75) 1,1,2,2-Tetrachloroethane | 11.27 | 83 | 155707 | 37.497 | ug/l | | 99 |
| 76) 1,2,3-Trichloropropane | 11.30 | 75 | 190480 | 47.907 | ug/l | | 84 |
| 77) Bromobenzene | 11.26 | 156 | 149587 | 37.756 | ug/l | | 98 |
| 78) n-propylbenzene | 11.37 | 91 | 574269 | 35.826 | ug/l | | 100 |
| 79) 2-Chlorotoluene | 11.43 | 91 | 345911 | 36.182 | ug/l | | 100 |
| 80) 1,3,5-Trimethylbenzene | 11.51 | 105 | 437252 | 36.136 | ug/l | | 99 |
| 81) trans-1,4-Dichloro-2-buten | 11.08 | 75 | 54670 | 35.798 | ug/l | | 94 |
| 82) 4-Chlorotoluene | 11.52 | 91 | 415170 | 36.243 | ug/l | | 100 |
| 83) tert-Butylbenzene | 11.78 | 119 | 456473 | 36.800 | ug/l | | 100 |
| 84) 1,2,4-Trimethylbenzene | 11.82 | 105 | 450862 | 35.984 | ug/l | | 100 |
| 85) sec-Butylbenzene | 11.95 | 105 | 527536 | 36.342 | ug/l | | 100 |
| 86) p-Isopropyltoluene | 12.07 | 119 | 493889 | 36.390 | ug/l | | 100 |
| 87) 1,3-Dichlorobenzene | 12.04 | 146 | 275328 | 37.087 | ug/l | | 99 |
| 88) 1,4-Dichlorobenzene | 12.10 | 146 | 277897 | 36.519 | ug/l | | 100 |
| 89) n-Butylbenzene | 12.40 | 91 | 436989 | 36.045 | ug/l | | 100 |
| 90) Hexachloroethane | 12.60 | 117 | 91490 | 37.125 | ug/l | | 98 |
| 91) 1,2-Dichlorobenzene | 12.40 | 146 | 268613 | 37.070 | ug/l | | 99 |
| 92) 1,2-Dibromo-3-Chloropropan | 13.01 | 75 | 40221 | 36.853 | ug/l | | 95 |

Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\Data\VX040718\
Data File : VX000718.D
Acq On : 07 Apr 2018 16:15
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** BFB

Quant Time: Apr 09 01:37:12 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X040718W.M
Quant Title : SW846 8260
QLast Update : Sat Apr 07 17:01:21 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180 | 228513 | 37.060 | ug/l | 100 |
| 94) Hexachlorobutadiene | 13.79 | 225 | 110420 | 36.367 | ug/l | 99 |
| 95) Naphthalene | 13.84 | 128 | 626426 | 38.800 | ug/l | 100 |
| 96) 1,2,3-Trichlorobenzene | 14.03 | 180 | 224532 | 37.744 | ug/l | 99 |

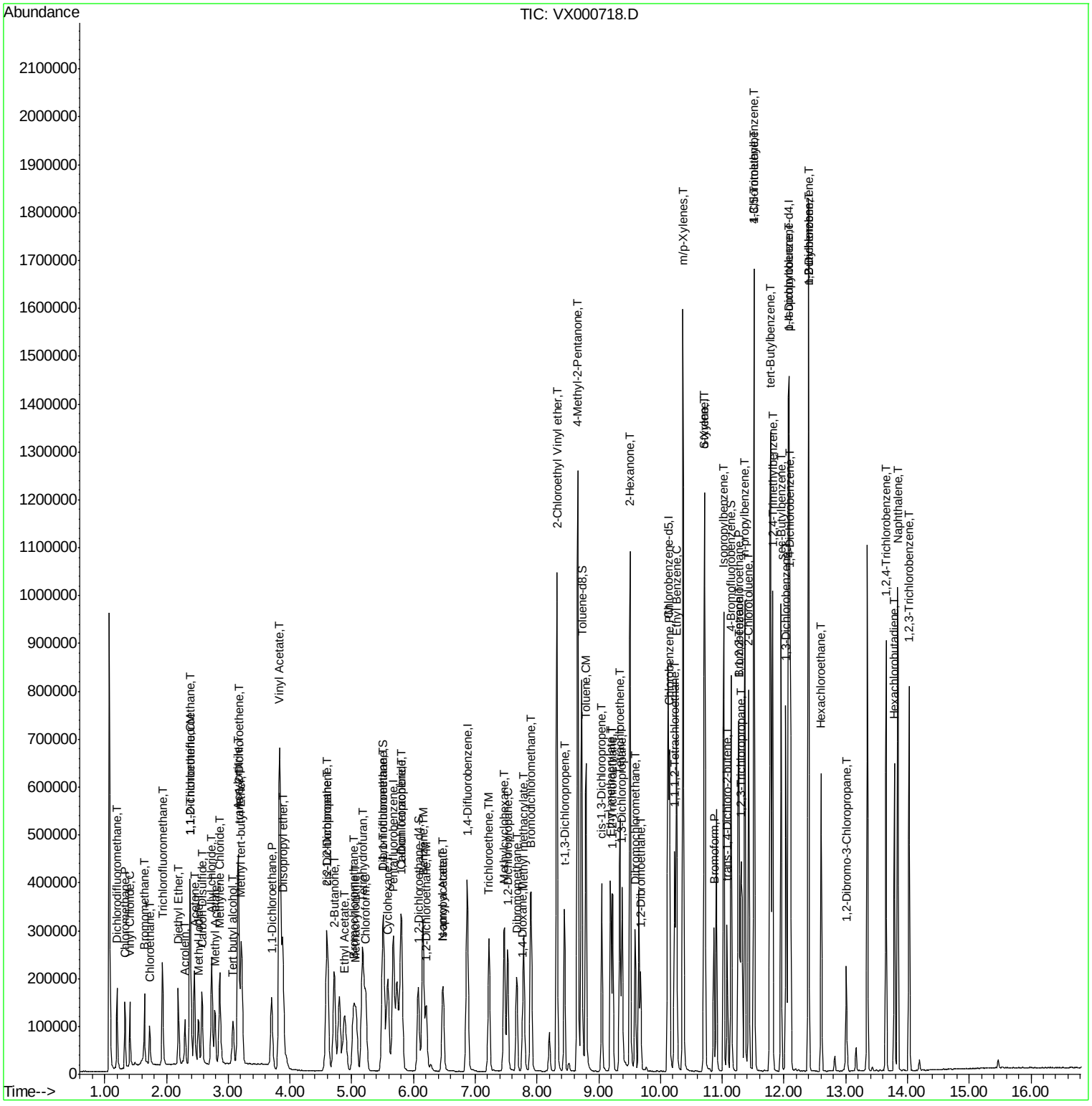
(#) = qualifier out of range (m) = manual integration (+) = signals summed

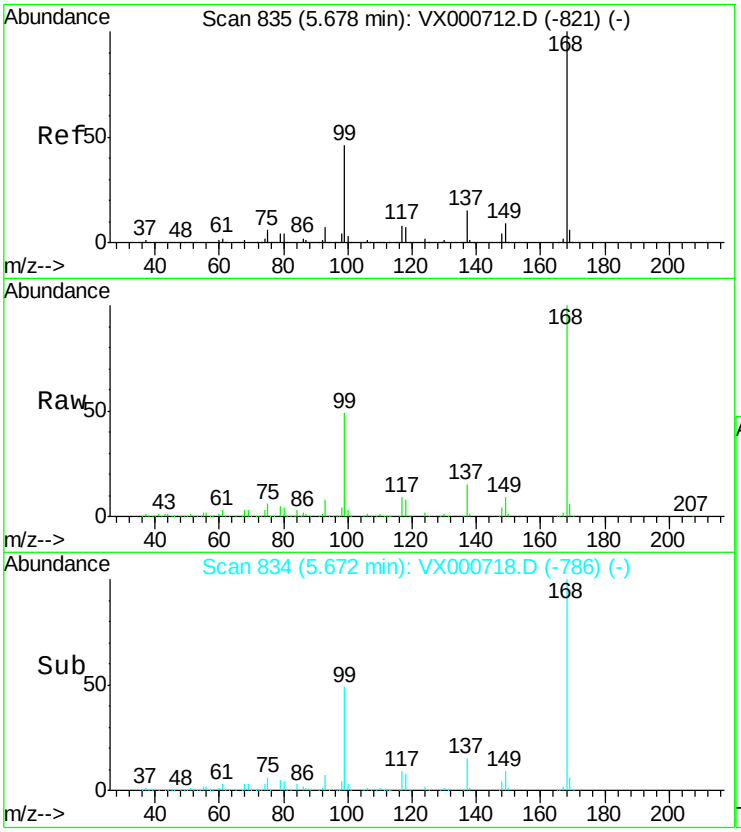
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\Data\VX040718\
Data File : VX000718.D
Acq On : 07 Apr 2018 16:15
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
BFB

Quant Time: Apr 09 01:37:12 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X040718W.M
Quant Title : SW846 8260
QLast Update : Sat Apr 07 17:01:21 2018
Response via : Initial Calibration



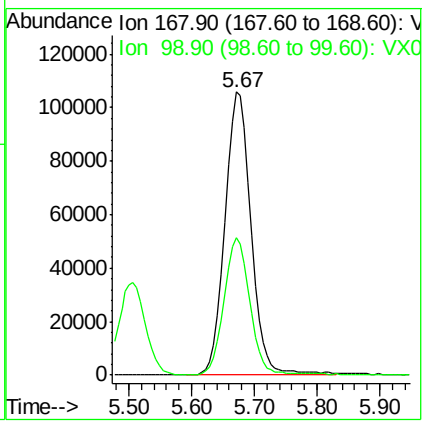


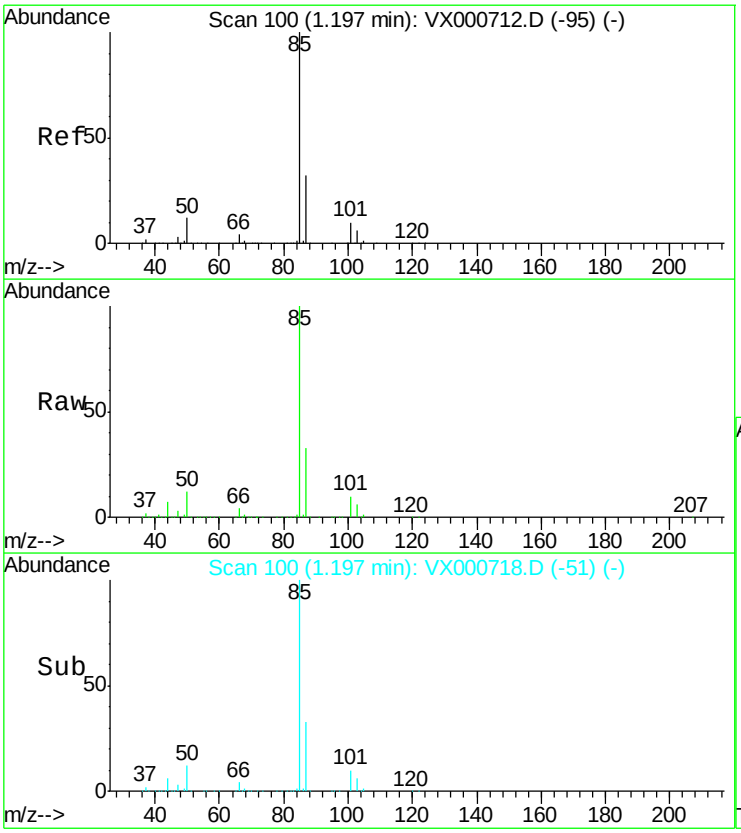

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.01 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

**Instrument :**
MSVOA_X
**ClientSampleId :**
BFB

Tgt Ion:168 Resp: 305836

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 48.4 | 37.2 | 55.8 |

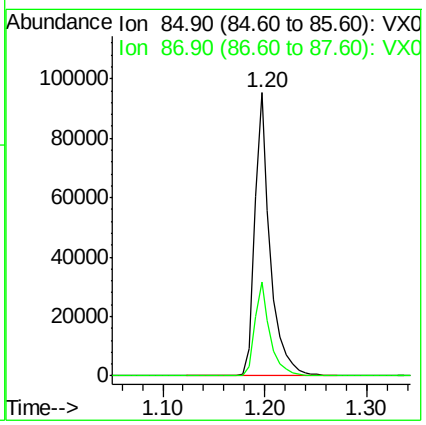


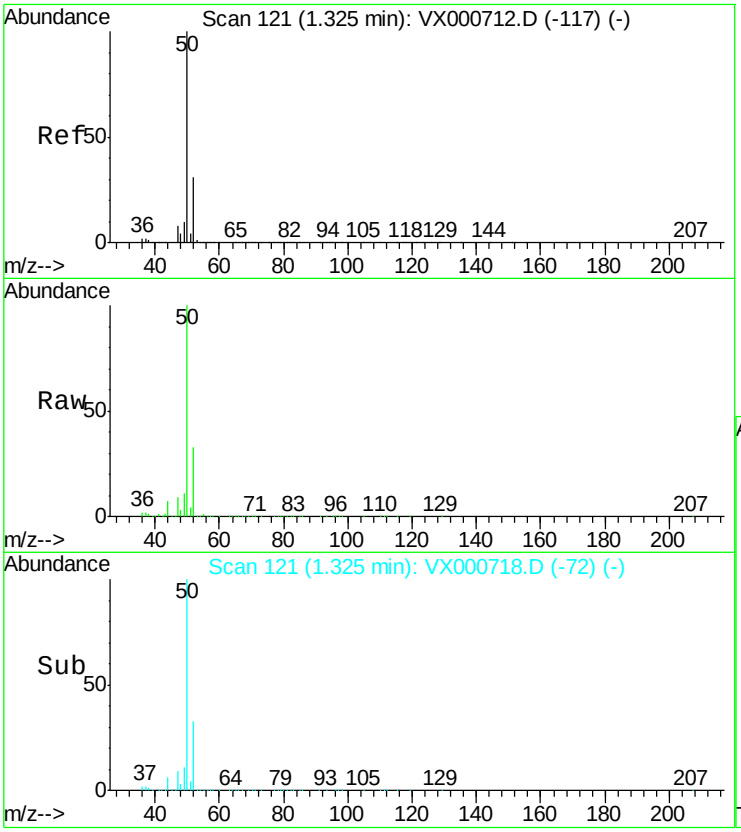




#2
Dichlorodifluoromethane
Concen: 36.635 ug/l
RT: 1.20 min Scan# 100
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

Tgt Ion: 85 Resp: 100916

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 33.3 | 16.2 | 48.6 |



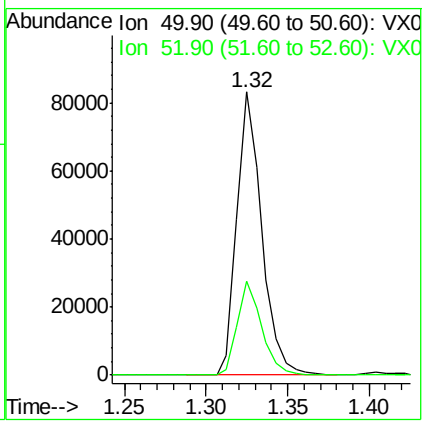


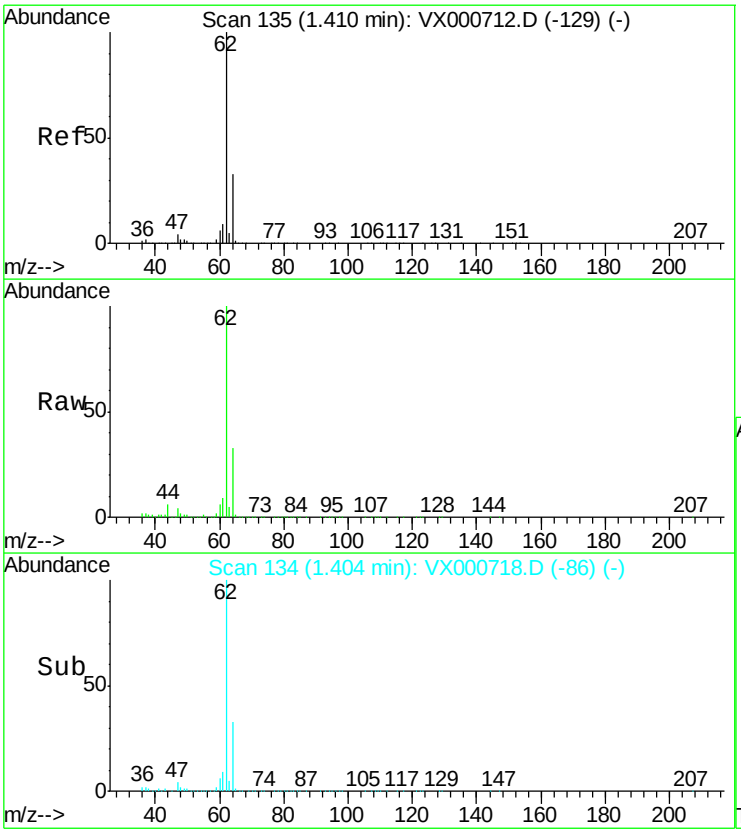

#3
Chloromethane
Concen: 40.038 ug/l
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

**Instrument :**
MSVOA_X
**ClientSampleId :**
BFB

Tgt Ion: 50 Resp: 88300

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 33.2 | 24.9 | 37.3 |

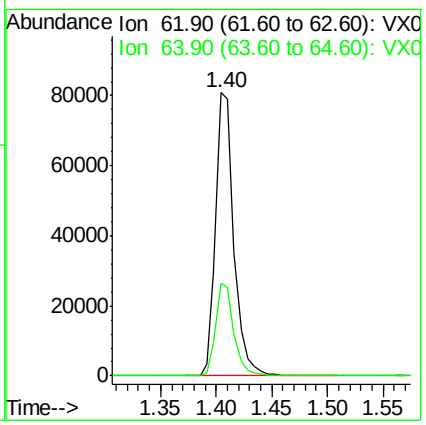


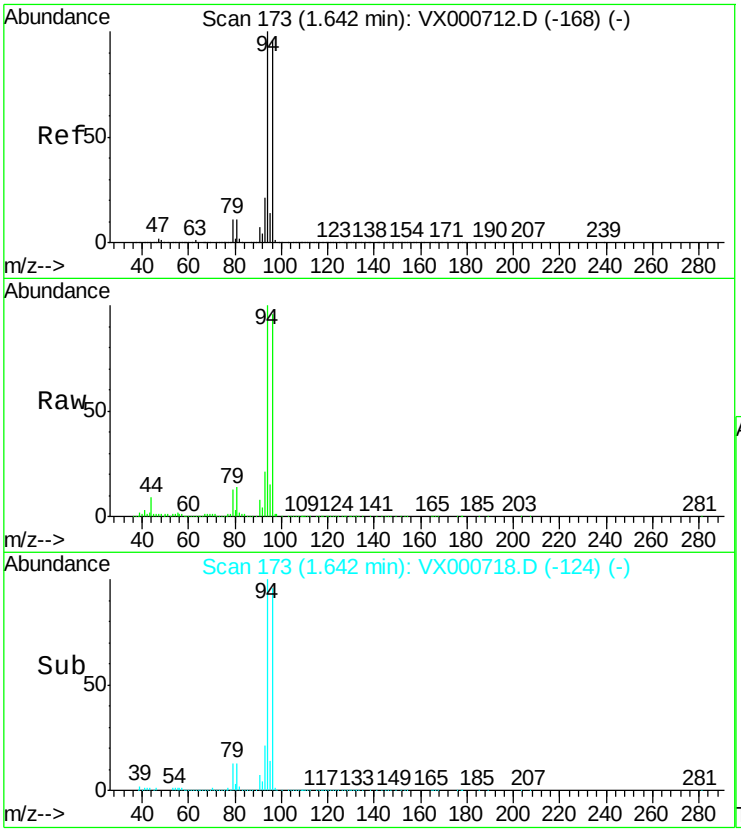




#4
Vinyl Chloride
Concen: 36.968 ug/l
RT: 1.40 min Scan# 134
Delta R.T. -0.01 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

Tgt Ion: 62 Resp: 92008

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 32.7 | 26.2 | 39.2 |



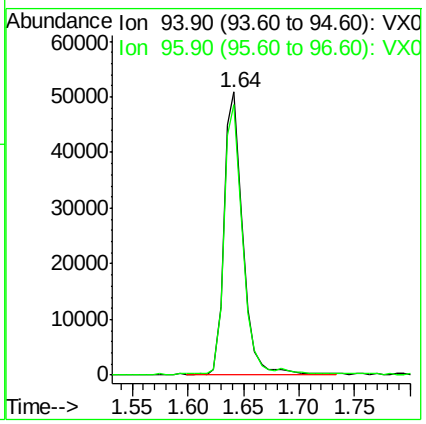


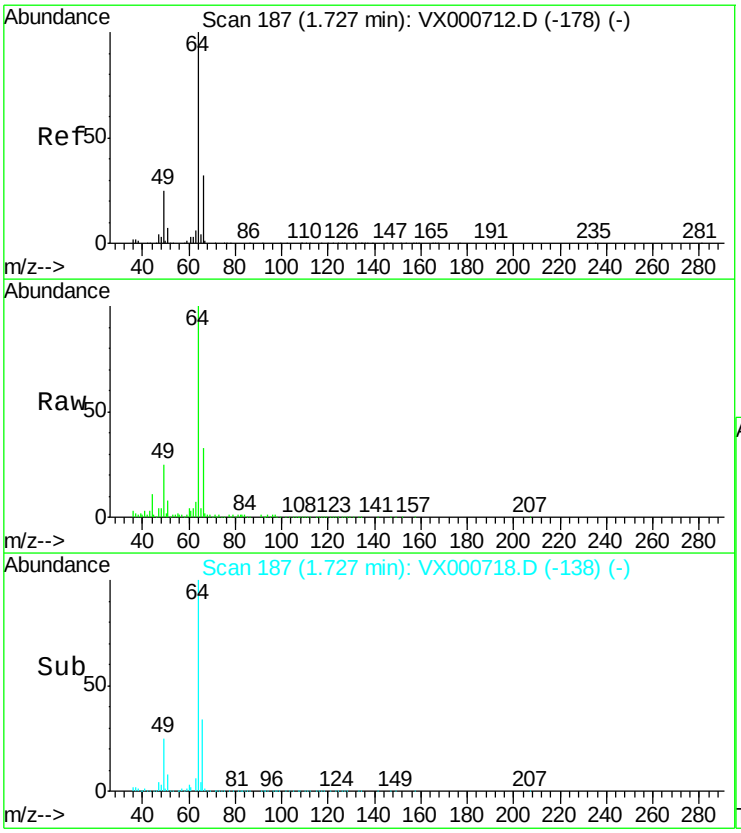

#5
Bromomethane
Concen: 46.334 ug/l
RT: 1.64 min Scan# 173
Delta R.T. 0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

**Instrument :**
MSVOA_X
**ClientSampleId :**
BFB

Tgt Ion: 94 Resp: 58571

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 95.4 | 76.5 | 114.7 |

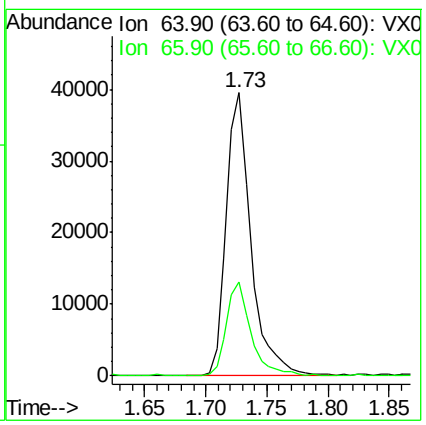


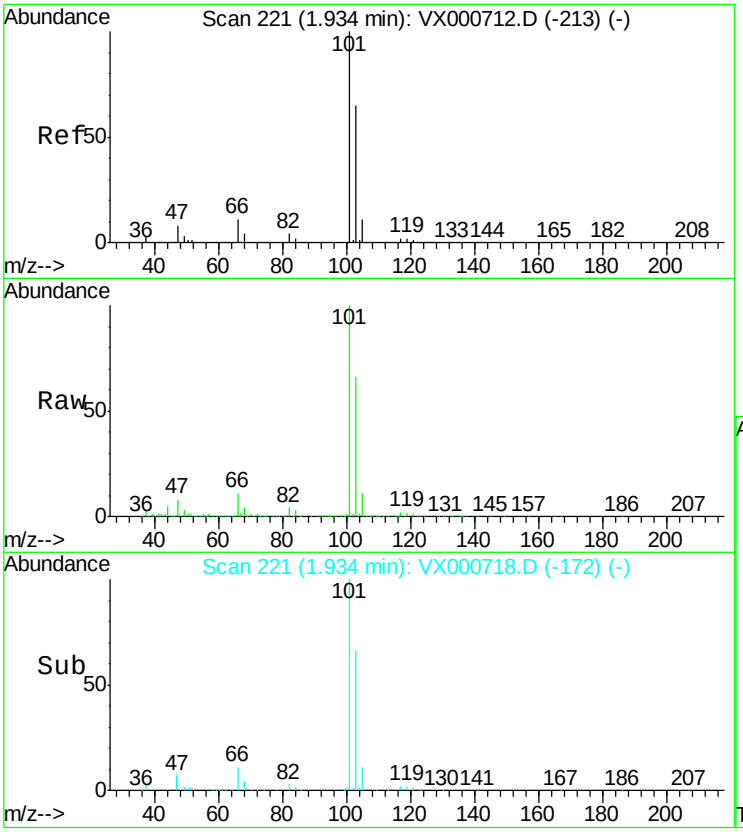




#6
Chloroethane
Concen: 36.210 ug/l
RT: 1.73 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

Tgt Ion: 64 Resp: 55303

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 32.8 | 25.4 | 38.2 |



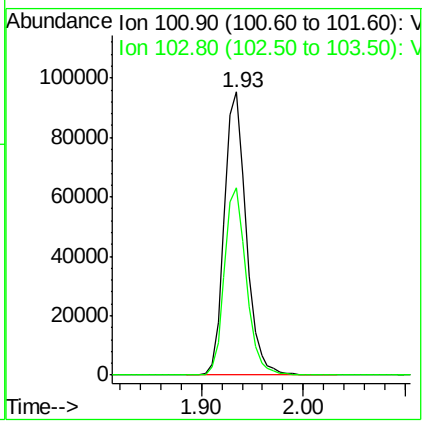


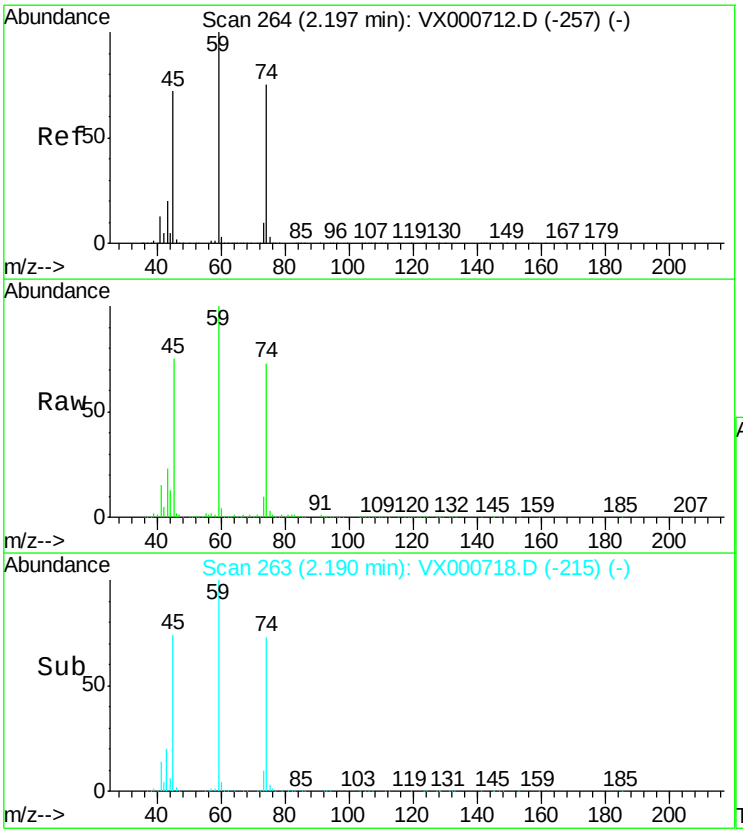

#7
Trichlorofluoromethane
Concen: 34.681 ug/l
RT: 1.93 min Scan# 221
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

**Instrument :**
MSVOA_X
**ClientSampleId :**
BFB

Tgt Ion:101 Resp: 141358

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 66.3 | 52.1 | 78.1 |

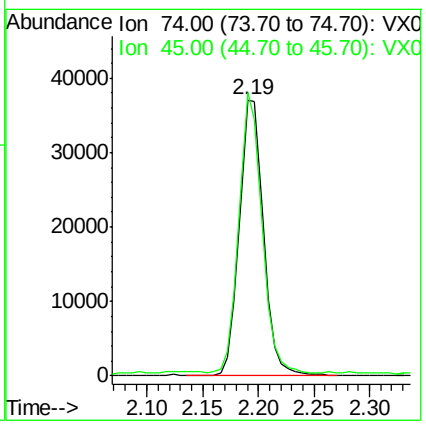


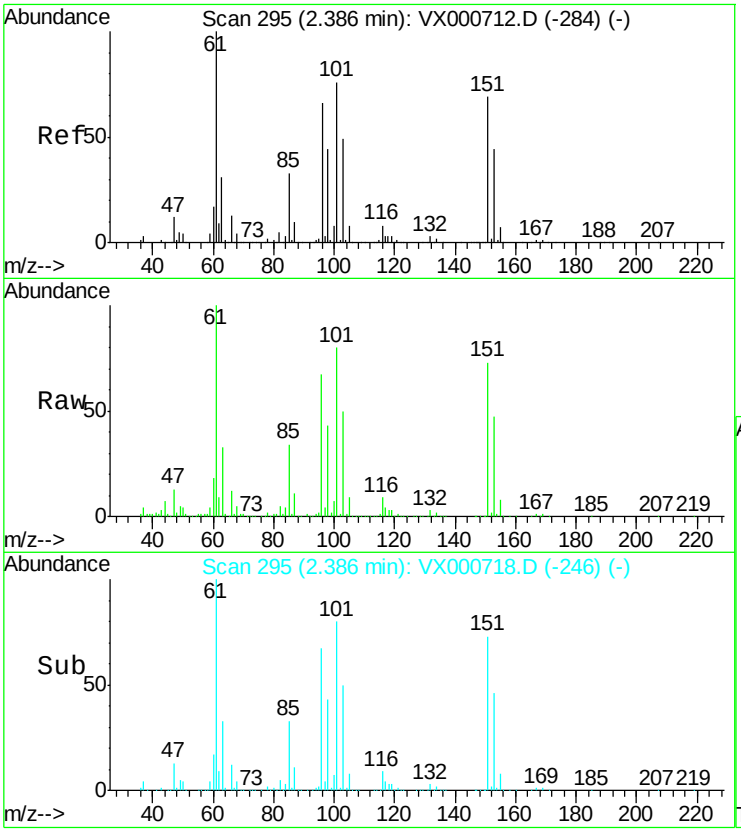




#8
Diethyl Ether
Concen: 39.616 ug/l
RT: 2.19 min Scan# 263
Delta R.T. -0.01 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

Tgt Ion: 74 Resp: 55946

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 97.2 | 48.4 | 145.3 |



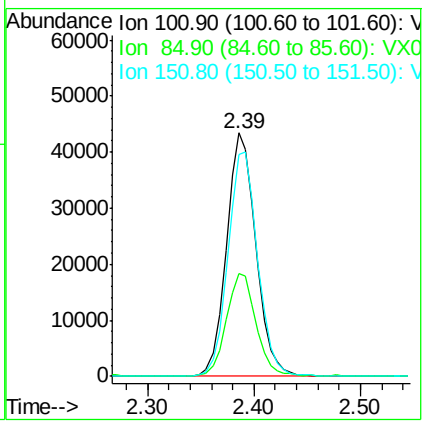


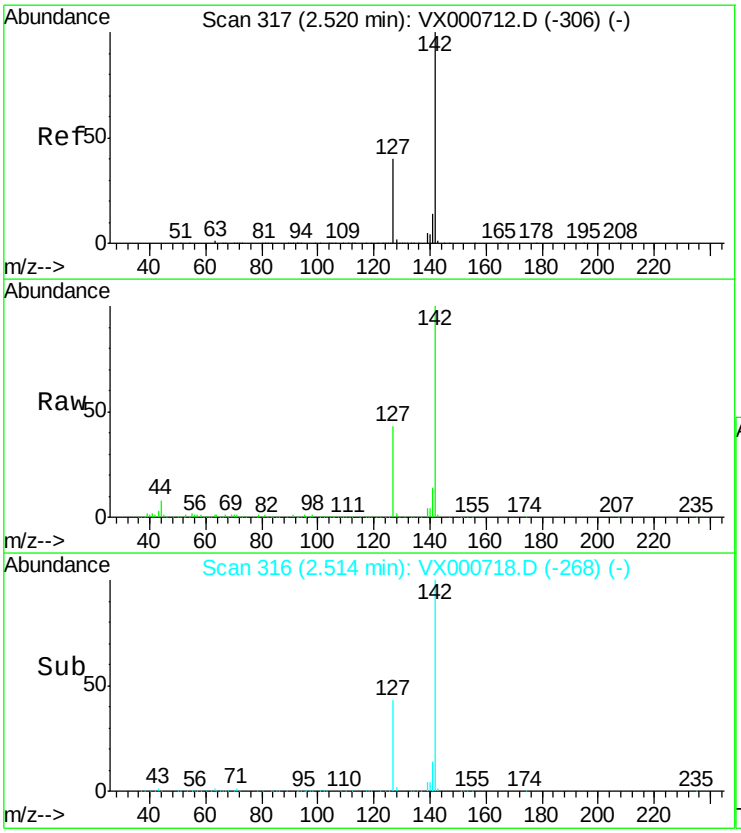

#9
1,1,2-Trichlorotrifluoroethane
Concen: 35.162 ug/l
RT: 2.39 min Scan# 295
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

**Instrument :**
MSVOA_X
**ClientSampleId :**
BFB

Tgt Ion:101 Resp: 83933

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 42.0 | 34.3 | 51.5 |
| 151 | 93.5 | 73.8 | 110.8 |

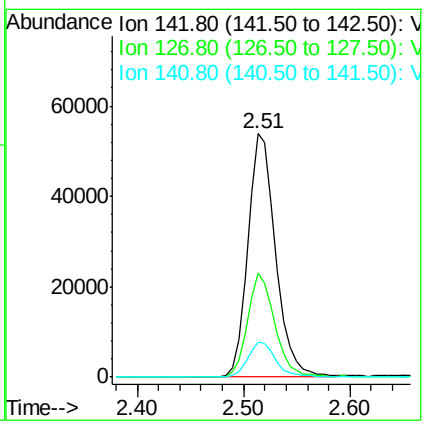


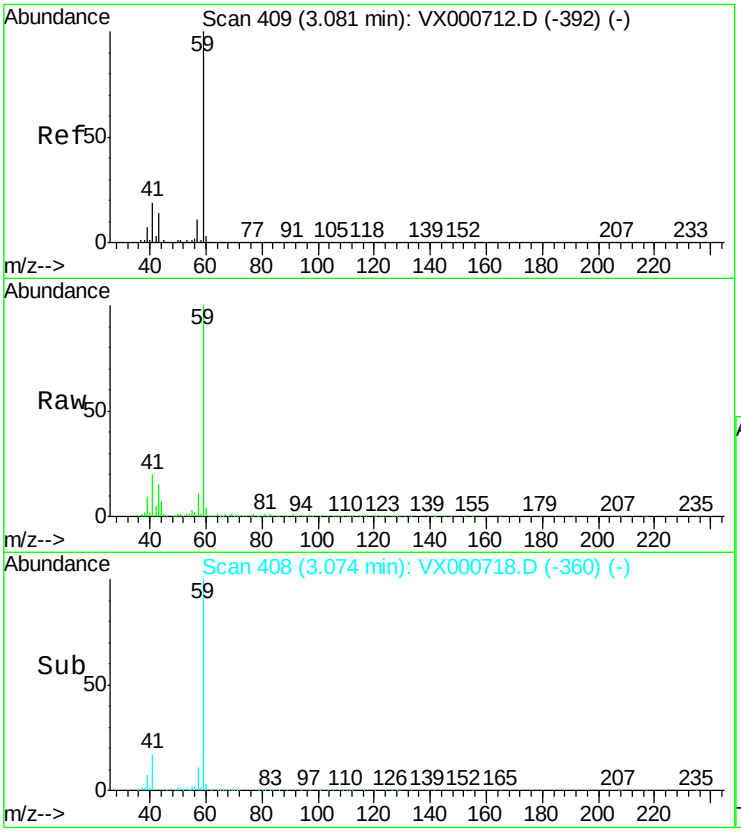




#10
Methyl Iodide
Concen: 39.541 ug/l
RT: 2.51 min Scan# 316
Delta R.T. -0.01 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

Tgt Ion:142 Resp: 98426

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 42.0 | 33.9 | 50.9 |
| 141 | 14.8 | 11.4 | 17.0 |



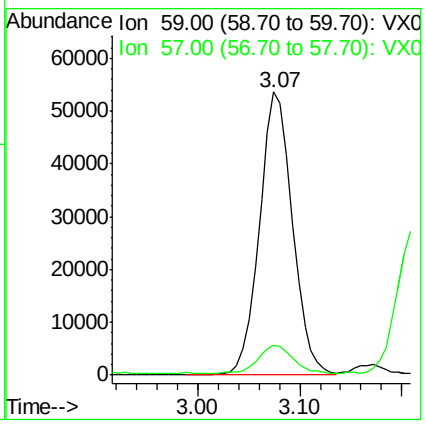


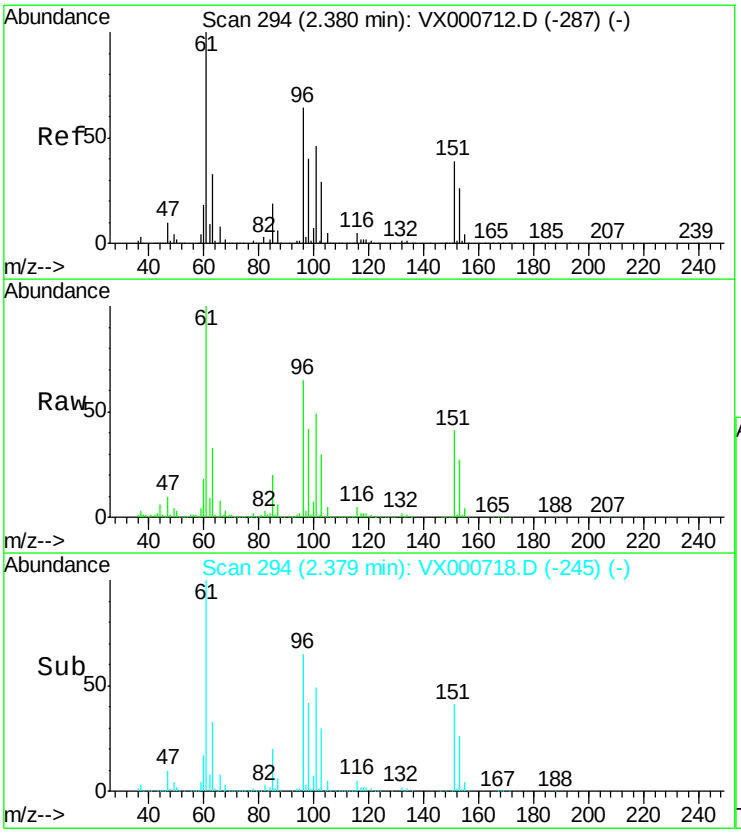

#11
Tert butyl alcohol
Concen: 202.758 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

**Instrument :**
MSVOA_X
**ClientSampleId :**
BFB

Tgt Ion: 59 Resp: 120671

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 10.4 | 8.4 | 12.6 |

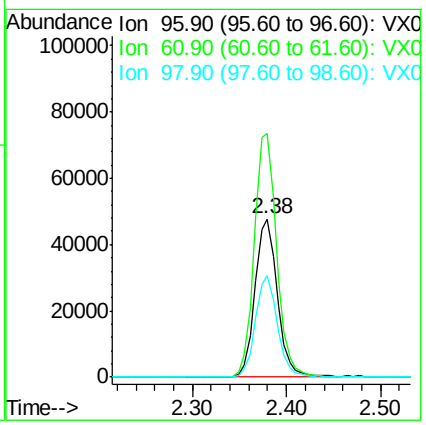


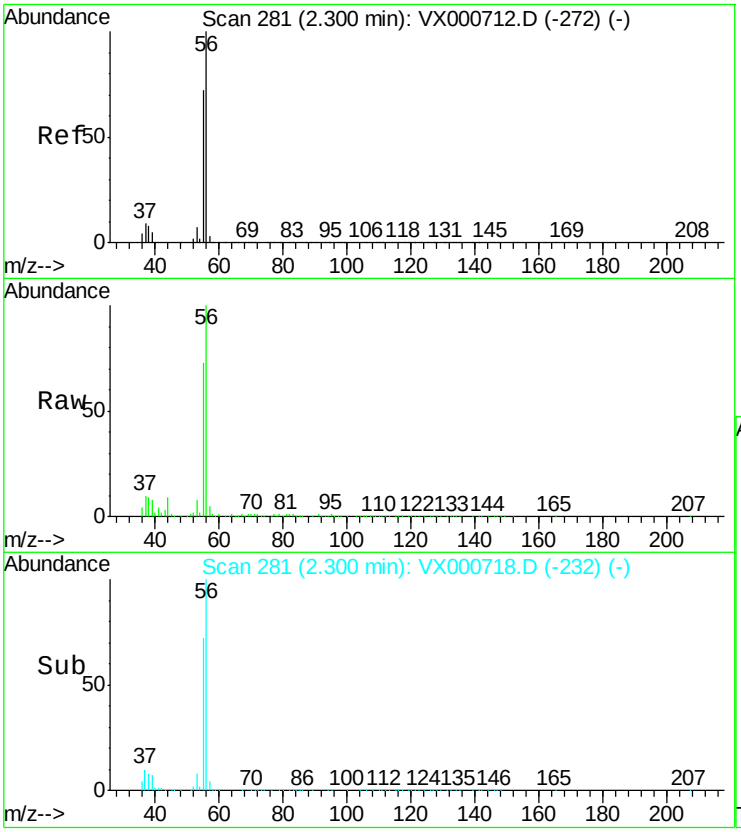




#12
1,1-Dichloroethene
Concen: 36.376 ug/l
RT: 2.38 min Scan# 294
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

Tgt Ion: 96 Resp: 77963

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 154.3 | 125.0 | 187.4 |
| 98 | 64.4 | 50.5 | 75.7 |



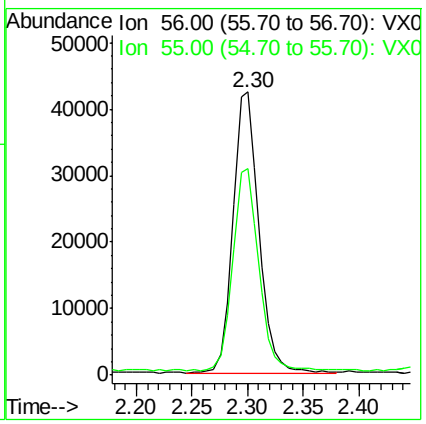


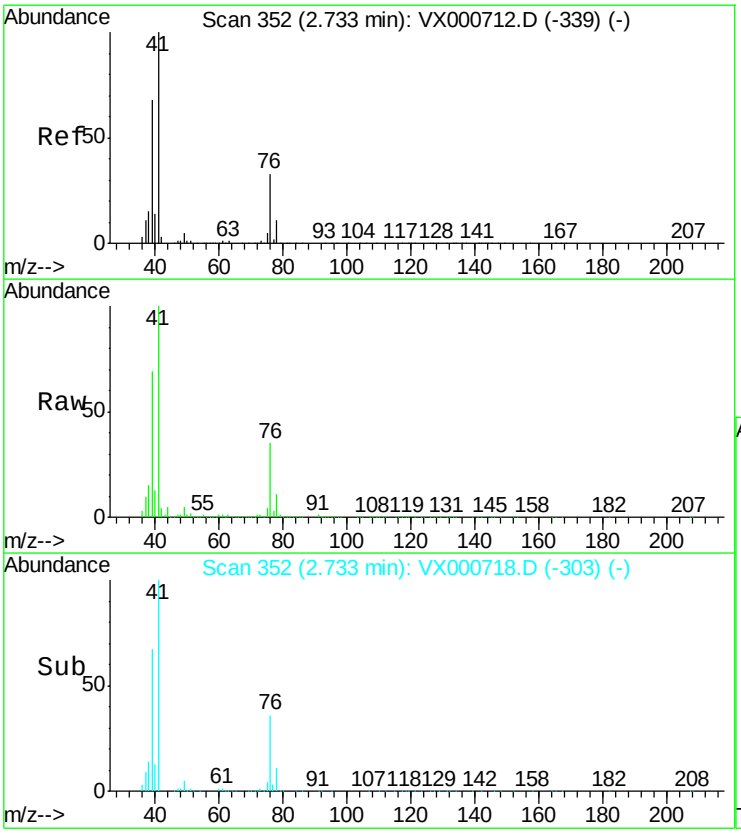

#13
Acrolein
Concen: 260.028 ug/l
RT: 2.30 min Scan# 281
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

**Instrument :**
MSVOA_X
**ClientSampleId :**
BFB

Tgt Ion: 56 Resp: 67731

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 71.9 | 57.4 | 86.2 |

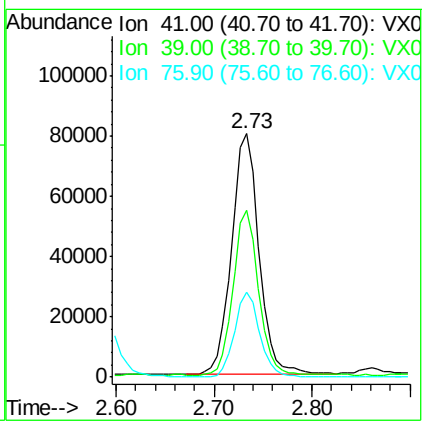


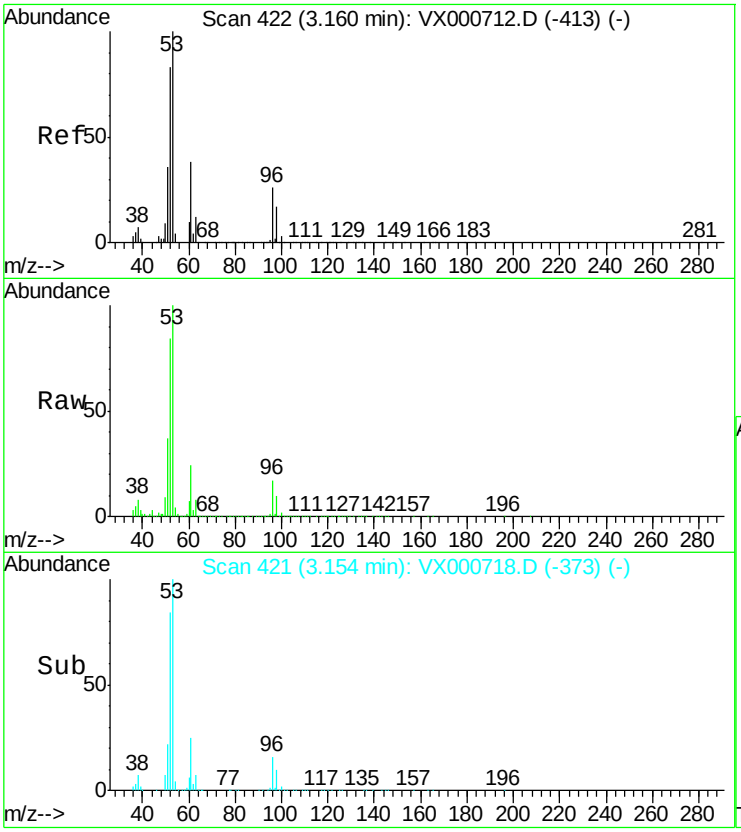




#14
Allyl chloride
Concen: 35.959 ug/l
RT: 2.73 min Scan# 352
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

Tgt Ion: 41 Resp: 155821

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 63.2 | 52.4 | 78.6 |
| 76 | 32.0 | 25.9 | 38.9 |



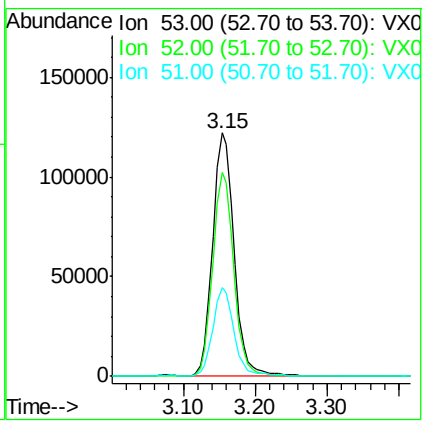


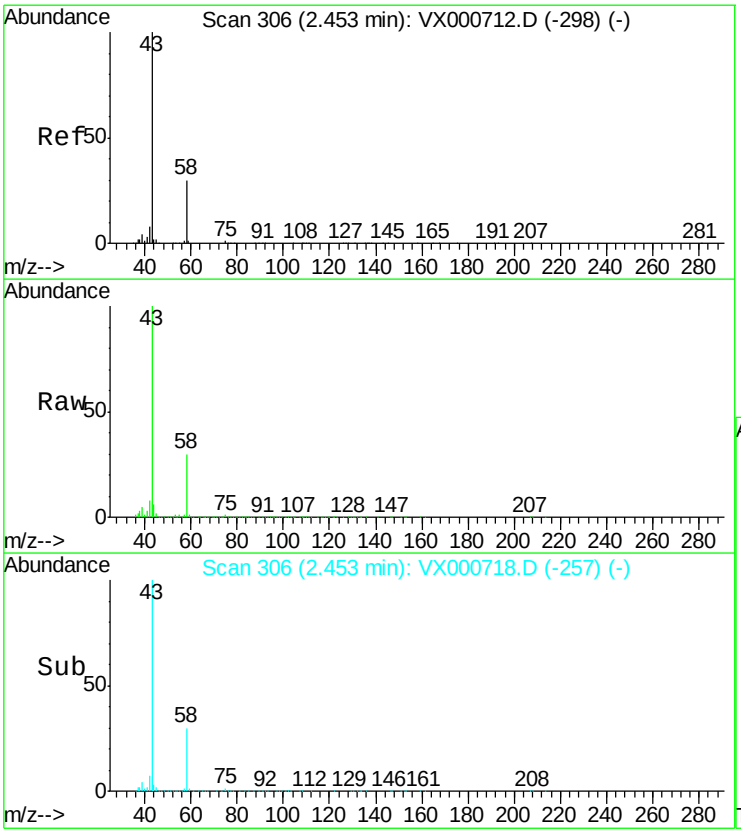

#15
Acrylonitrile
Concen: 200.102 ug/l
RT: 3.15 min Scan# 421
Delta R.T. -0.01 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

**Instrument :**
MSVOA_X
**ClientSampleId :**
BFB

Tgt Ion: 53 Resp: 249600

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 82.4 | 66.1 | 99.1 |
| 51 | 35.9 | 29.1 | 43.7 |

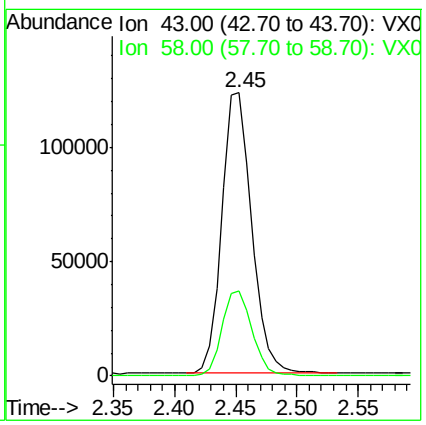


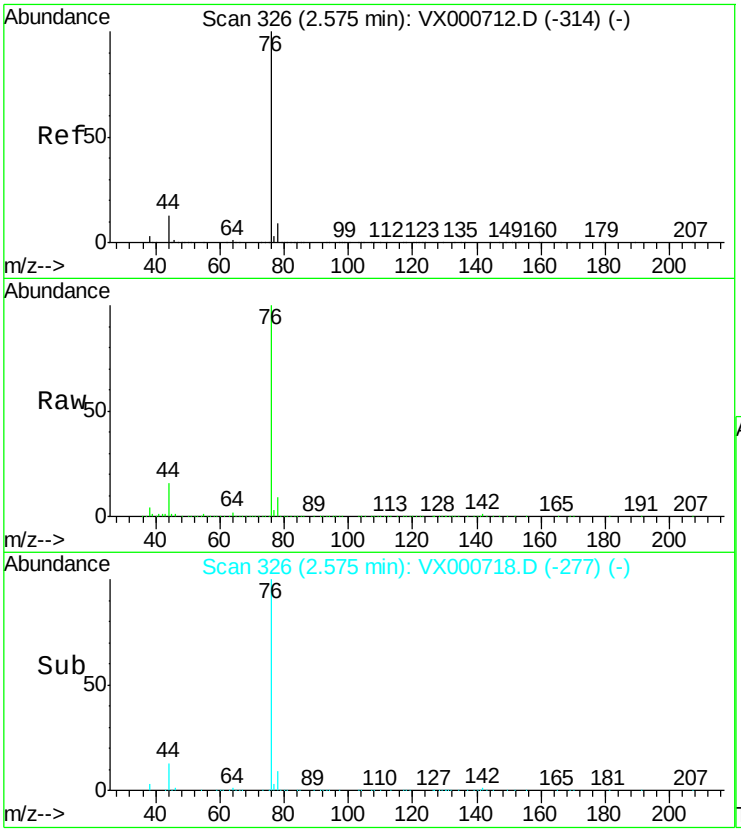




#16
Acetone
Concen: 189.255 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

Tgt Ion: 43 Resp: 207629

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 30.0 | 24.0 | 36.0 |



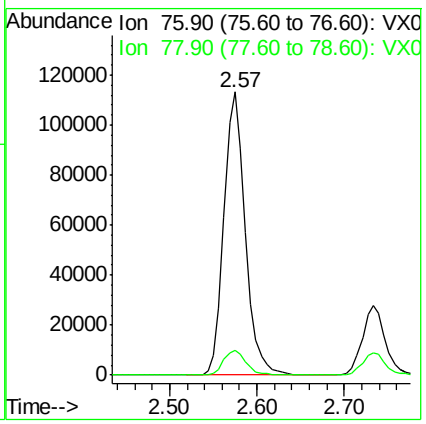


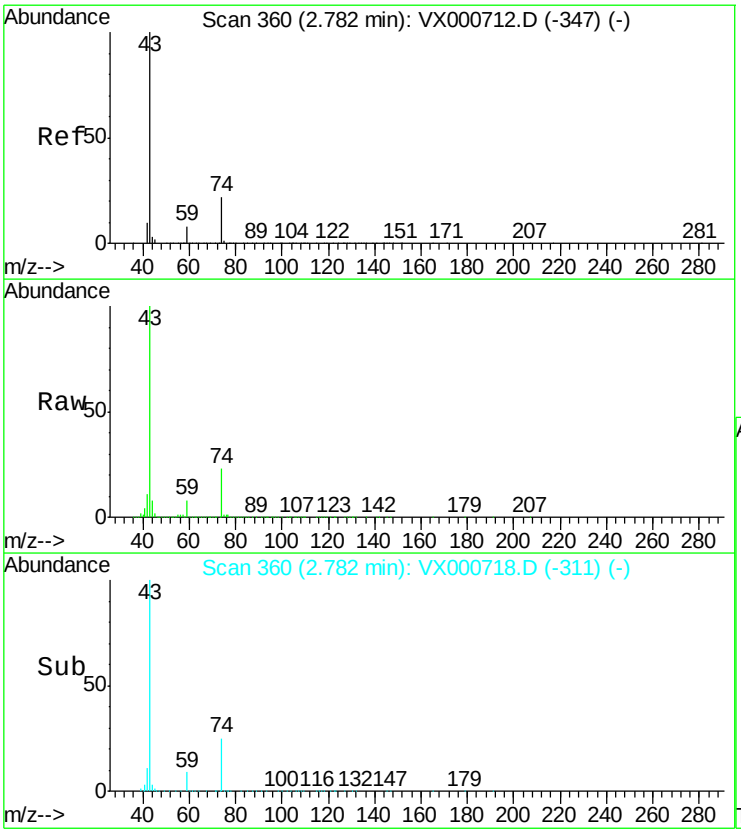

#17
Carbon Disulfide
Concen: 39.867 ug/l
RT: 2.57 min Scan# 326
Delta R.T. 0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

**Instrument :**
MSVOA_X
**ClientSampleId :**
BFB

Tgt Ion: 76 Resp: 191818

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 8.8 | 7.1 | 10.7 |

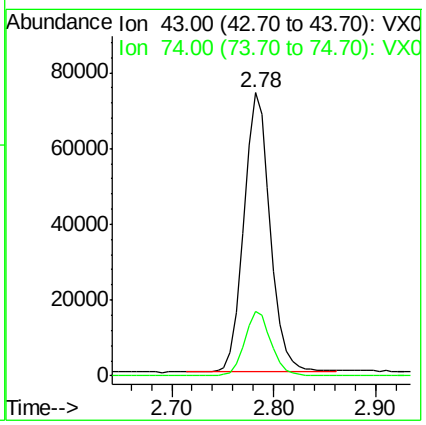


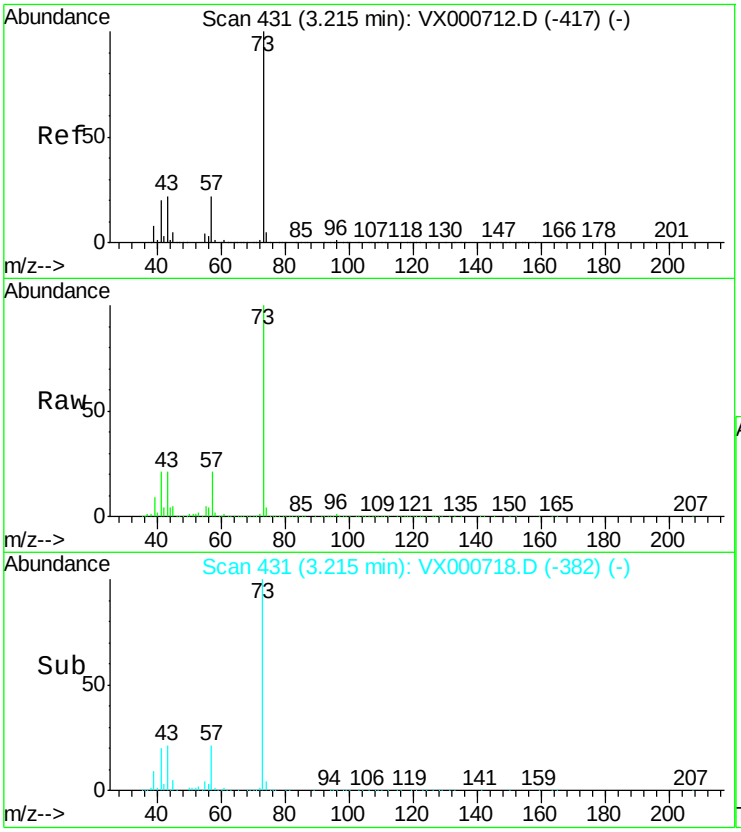




#18
Methyl Acetate
Concen: 40.755 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

Tgt Ion: 43 Resp: 132754

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 23.3 | 19.0 | 28.6 |



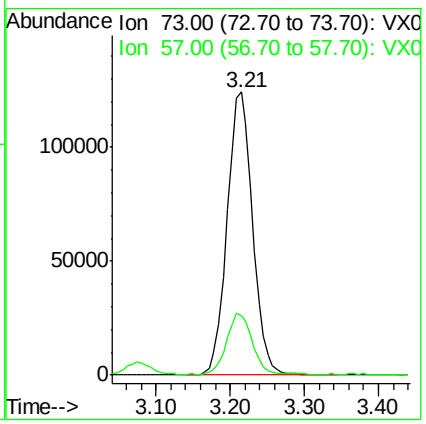


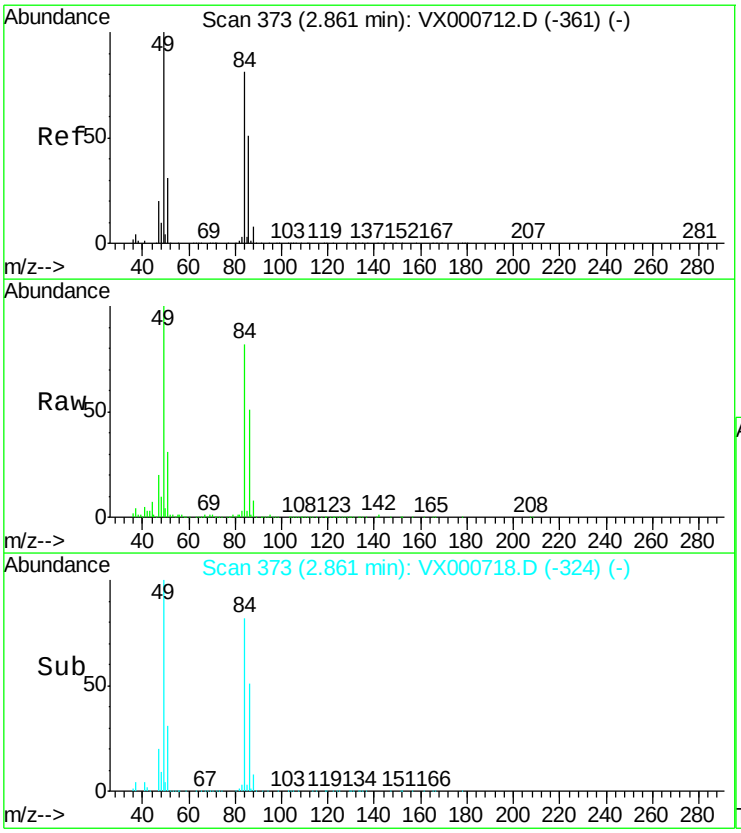

#19
Methyl tert-butyl Ether
Concen: 37.323 ug/l
RT: 3.21 min Scan# 431
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

**Instrument :**
MSVOA_X
**ClientSampleId :**
BFB

Tgt Ion: 73 Resp: 297421

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 57 | 20.7 | 17.3 | 25.9 |

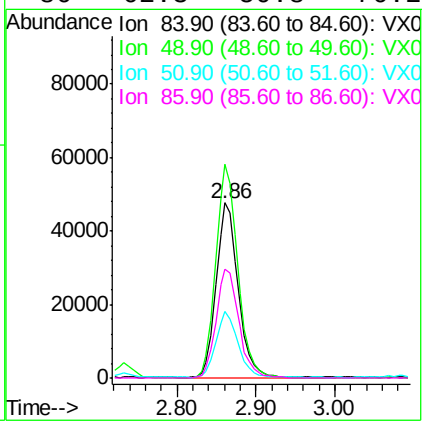


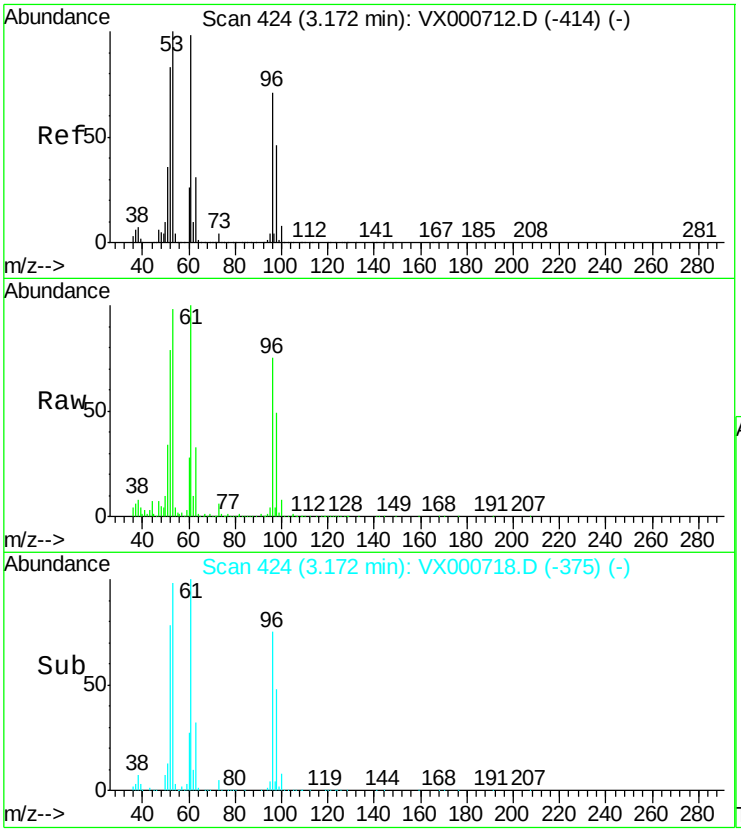




#20
Methylene Chloride
Concen: 38.314 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

Tgt Ion: 84 Resp: 91739

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 122.3 | 98.6 | 148.0 |
| 51 | 37.7 | 30.8 | 46.2 |
| 86 | 62.3 | 50.8 | 76.2 |



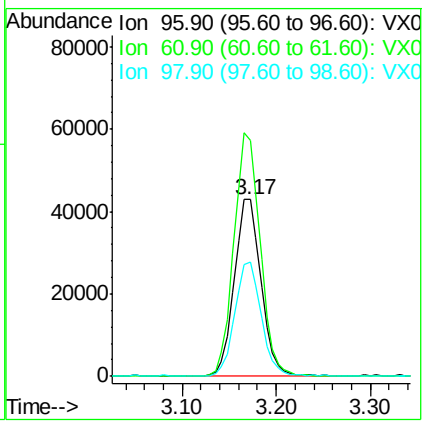


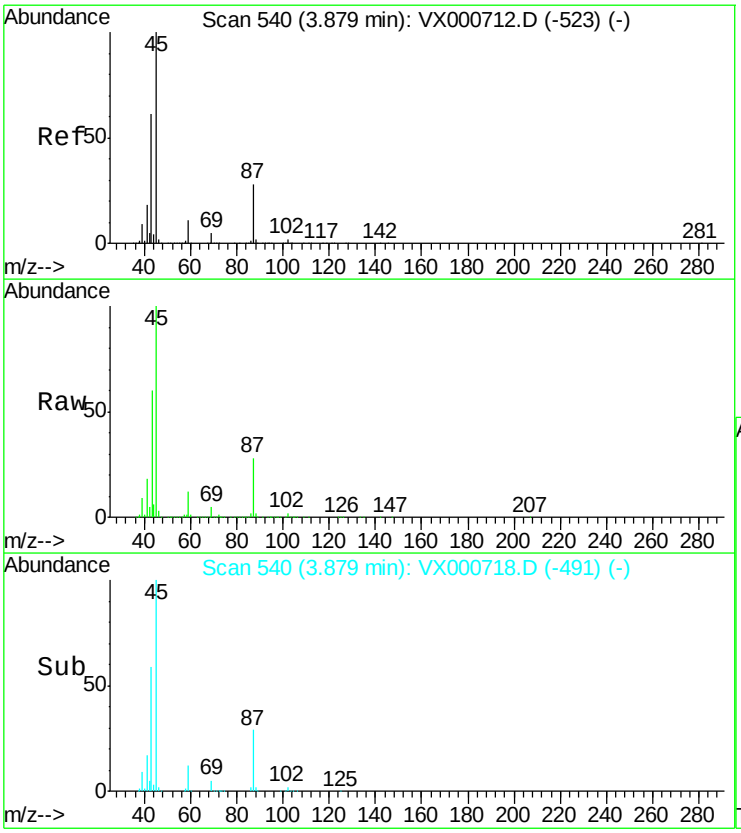

#21
trans-1,2-Dichloroethene
Concen: 36.889 ug/l
RT: 3.17 min Scan# 424
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

**Instrument :**
MSVOA_X
**ClientSampleId :**
BFB

Tgt Ion: 96 Resp: 84531

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 133.5 | 109.8 | 164.6 |
| 98 | 64.5 | 51.5 | 77.3 |

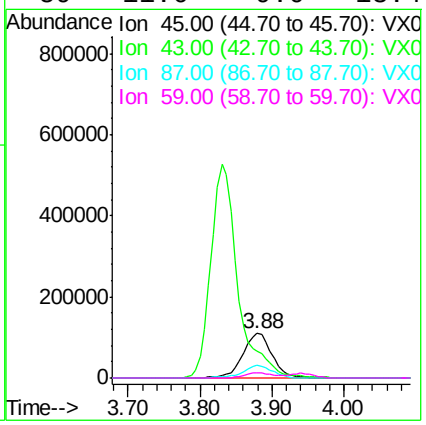


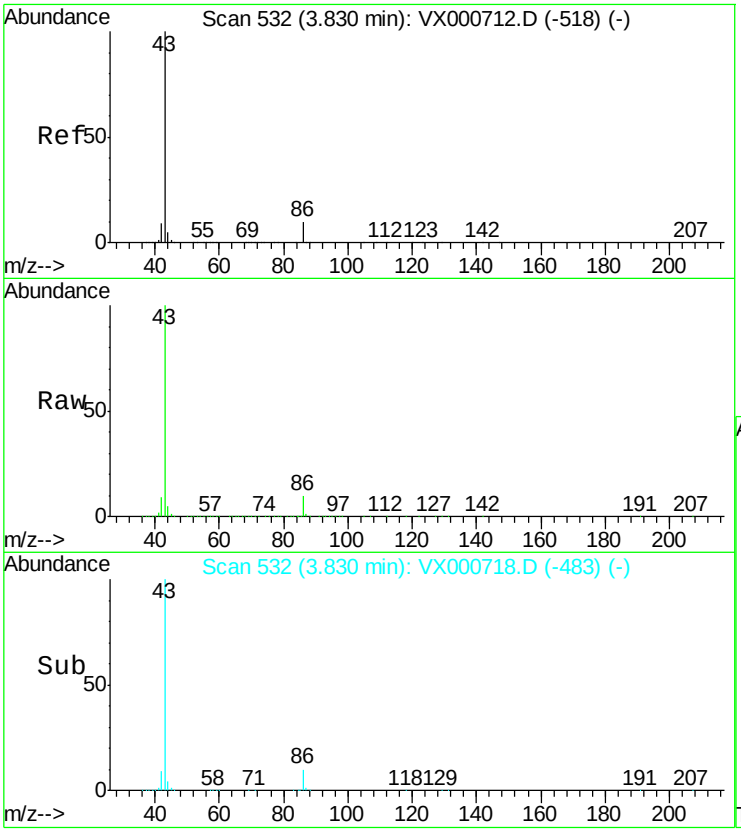




#22
Diisopropyl ether
Concen: 36.312 ug/l
RT: 3.88 min Scan# 540
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

Tgt Ion: 45 Resp: 308333

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 59.1 | 49.2 | 73.8 |
| 87 | 28.4 | 22.7 | 34.1 |
| 59 | 11.6 | 9.0 | 13.4 |



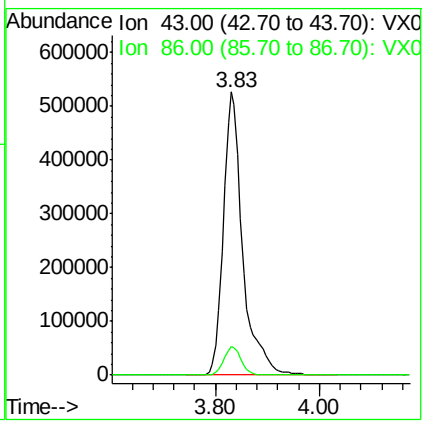


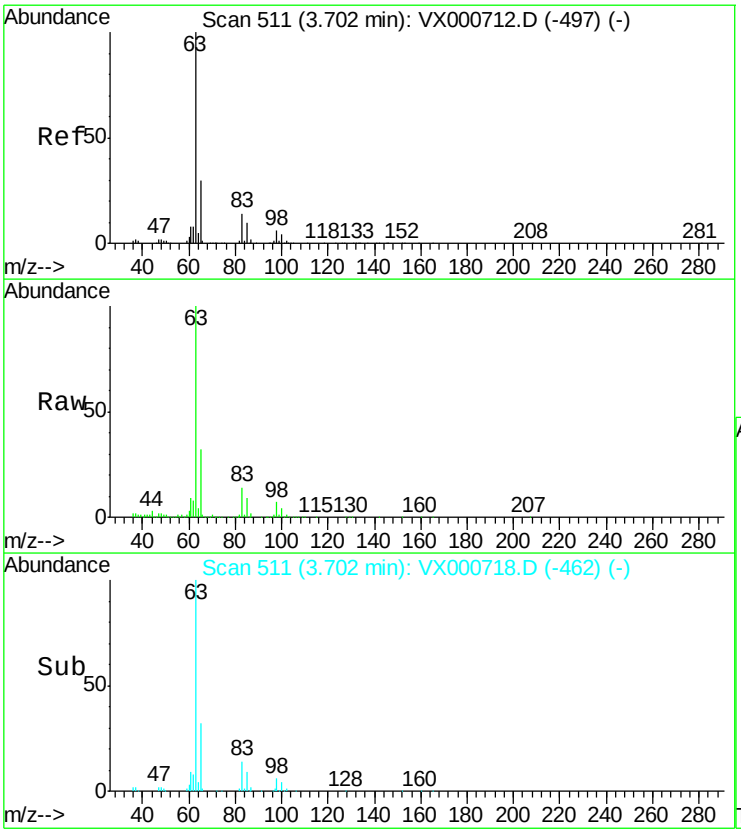

#23
Vinyl Acetate
Concen: 190.919 ug/l
RT: 3.83 min Scan# 532
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

**Instrument :**
MSVOA_X
**ClientSampleId :**
BFB

Tgt Ion: 43 Resp: 1372772

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 10.0 | 8.0 | 12.0 |

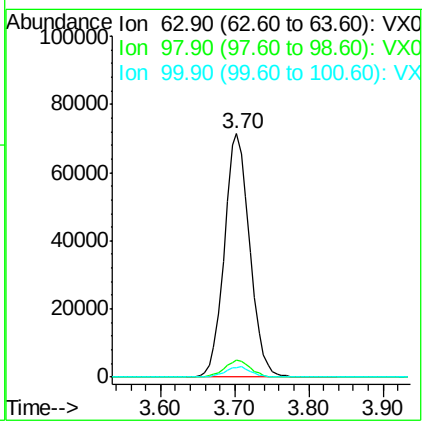


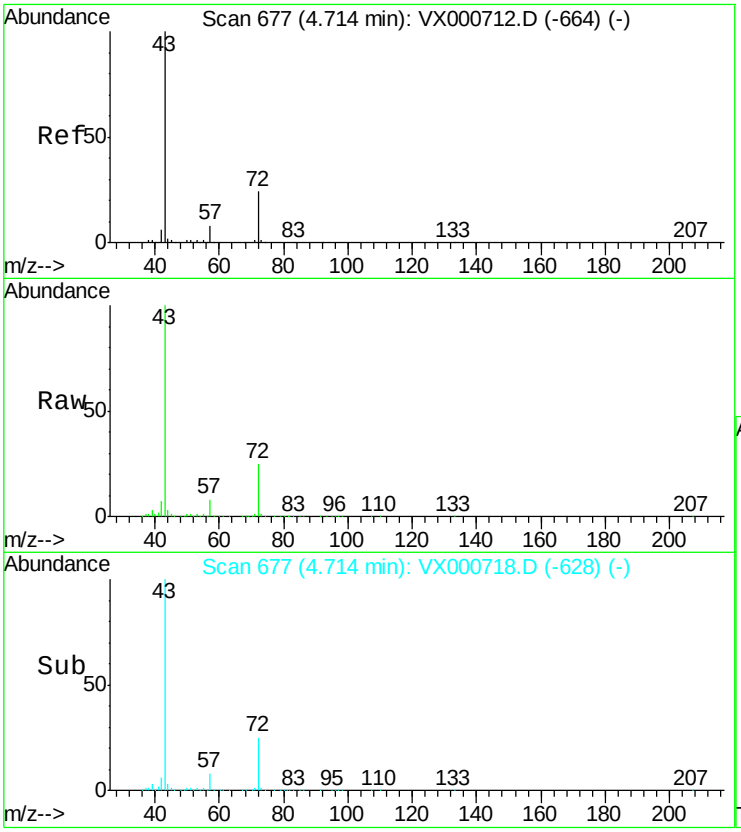




#24
1,1-Dichloroethane
Concen: 38.037 ug/l
RT: 3.70 min Scan# 511
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

Tgt Ion: 63 Resp: 169066

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 6.6 | 2.9 | 8.8 |
| 100 | 3.9 | 2.1 | 6.3 |



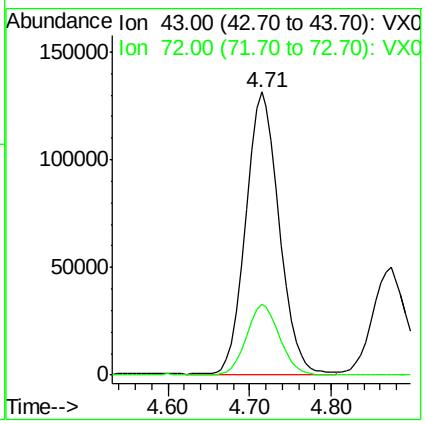


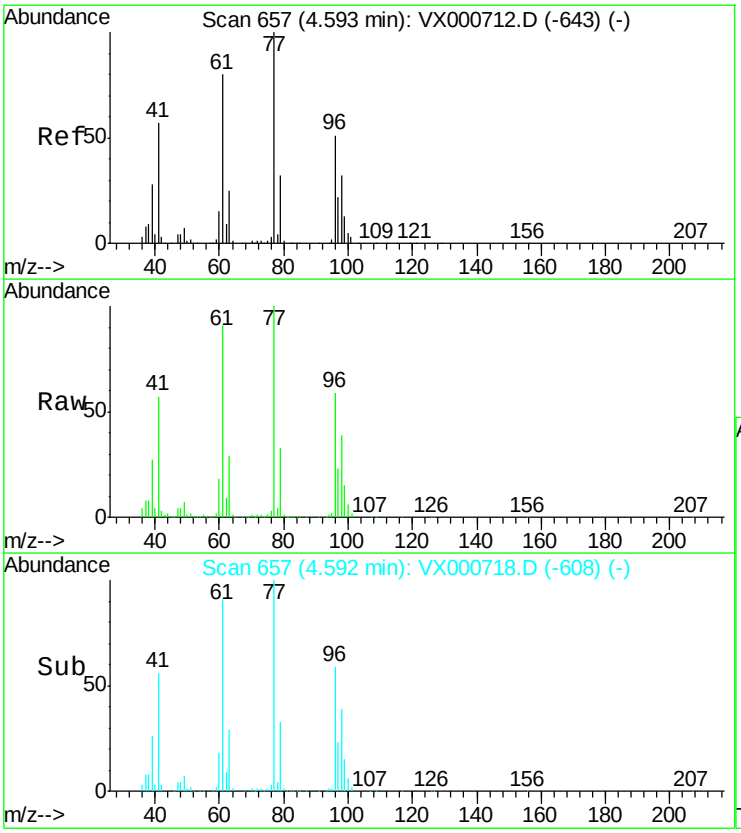

#25
2-Butanone
Concen: 194.172 ug/l
RT: 4.71 min Scan# 677
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

**Instrument :**
MSVOA_X
**ClientSampleId :**
BFB

Tgt Ion: 43 Resp: 372683

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 25.0 | 19.0 | 28.4 |

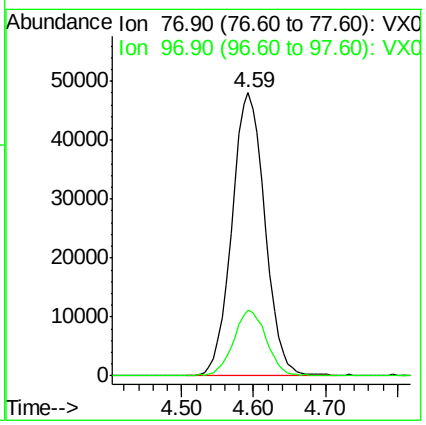


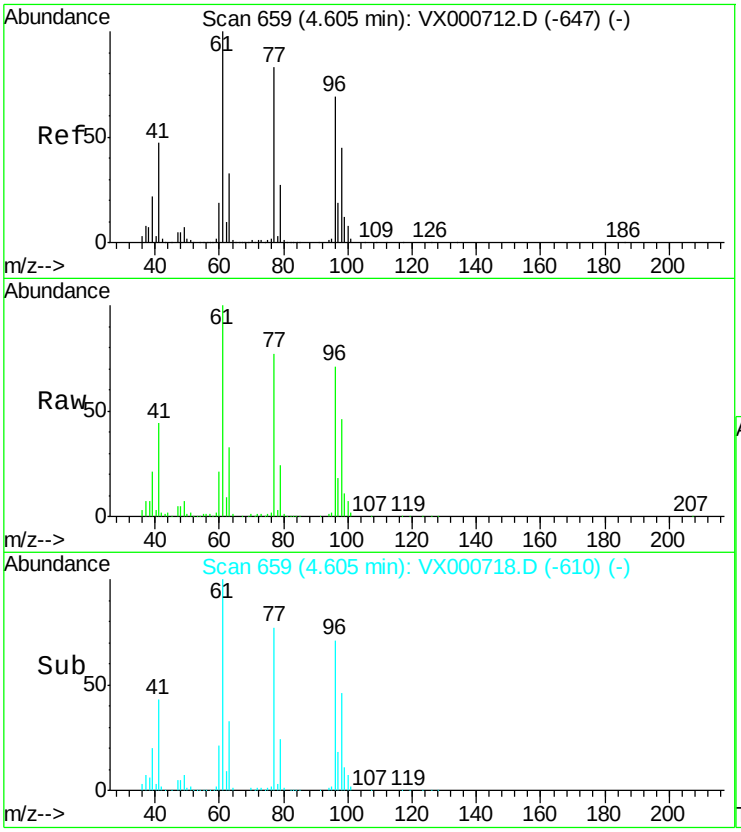




#26
2,2-Dichloropropane
Concen: 33.512 ug/l
RT: 4.59 min Scan# 657
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

Tgt Ion: 77 Resp: 151596

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 22.9 | 11.3 | 33.9 |



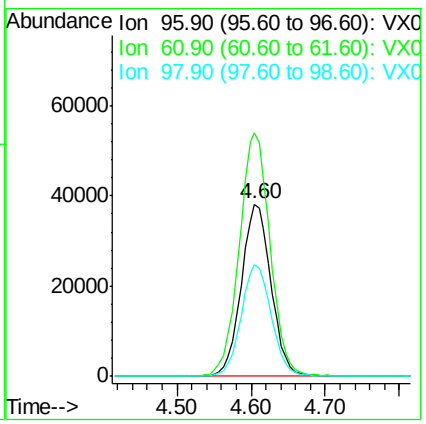


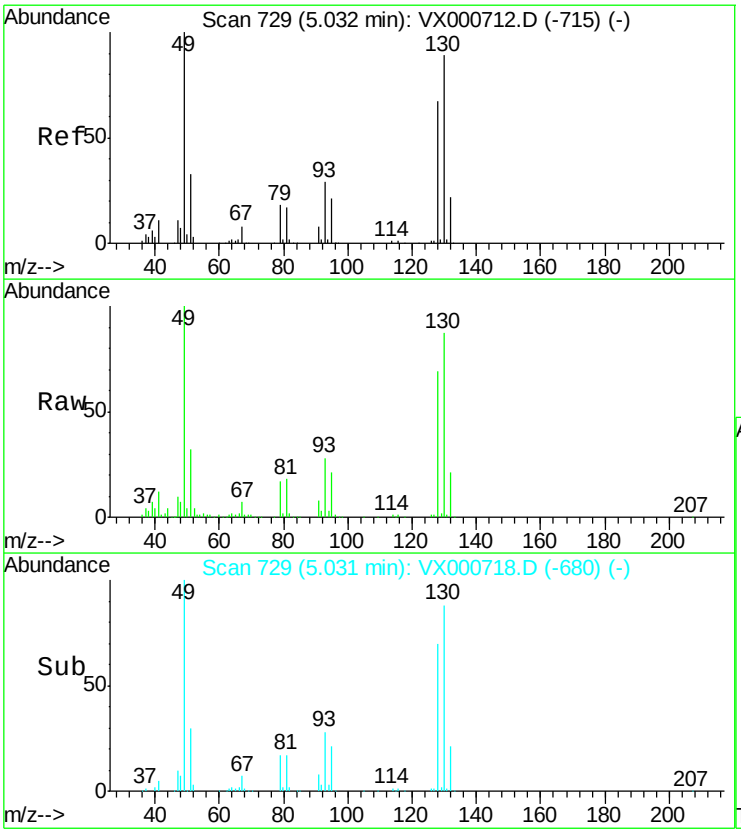

#27
cis-1,2-Dichloroethene
Concen: 36.096 ug/l
RT: 4.60 min Scan# 659
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

**Instrument :**
MSVOA_X
**ClientSampleId :**
BFB

Tgt Ion: 96 Resp: 105747

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 148.4 | 0.0 | 301.0 |
| 98 | 65.5 | 0.0 | 129.6 |

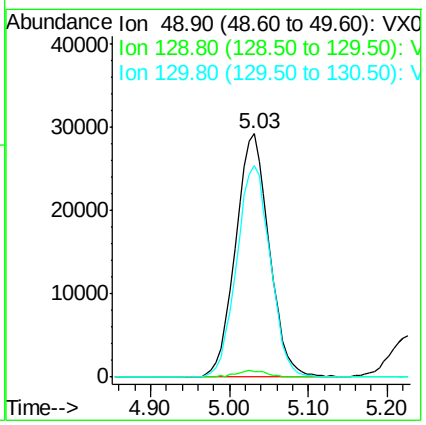


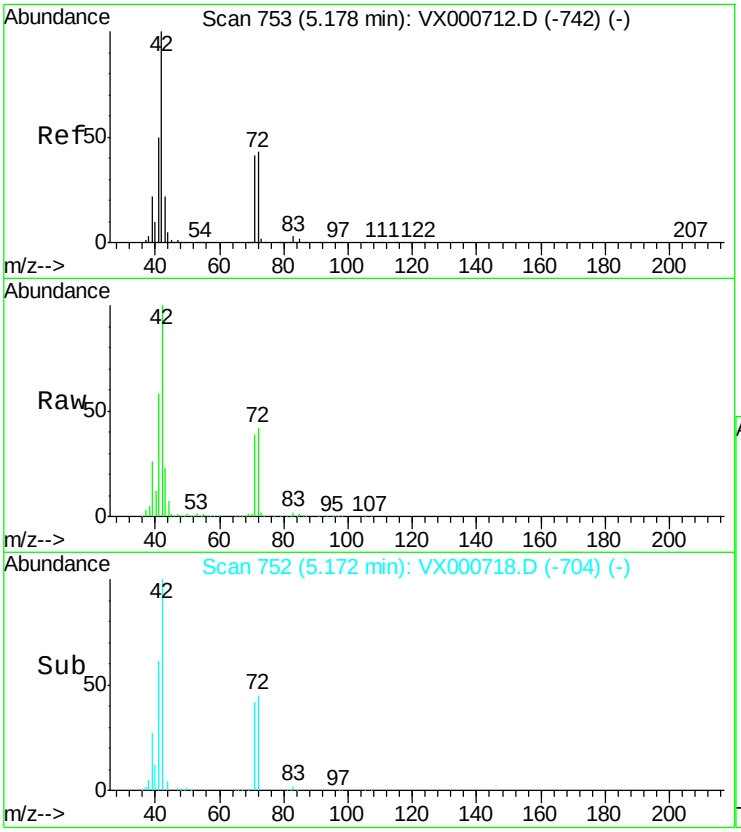




#28
Bromochloromethane
Concen: 49.304 ug/l
RT: 5.03 min Scan# 729
Delta R.T. 0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

Tgt Ion: 49 Resp: 86811

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 129 | 2.5 | 0.0 | 5.4 |
| 130 | 87.0 | 69.0 | 103.4 |



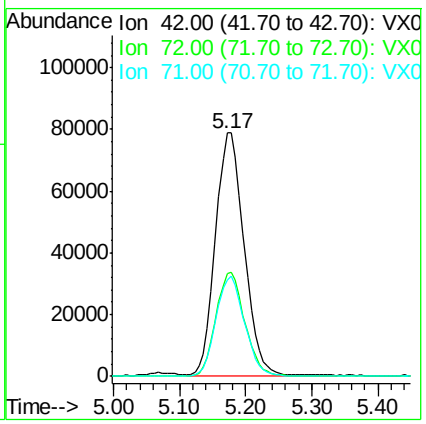


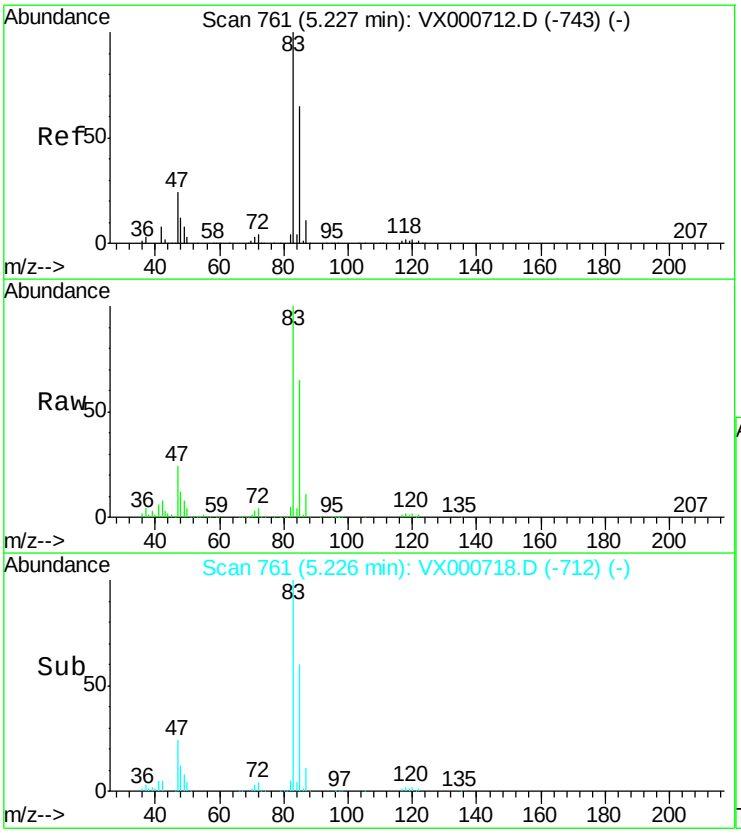

#29
Tetrahydrofuran
Concen: 192.951 ug/l
RT: 5.17 min Scan# 752
Delta R.T. -0.01 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

**Instrument :**
MSVOA_X
**ClientSampleId :**
BFB

Tgt Ion: 42 Resp: 235668

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 43.4 | 34.4 | 51.6 |
| 71 | 41.0 | 32.0 | 48.0 |

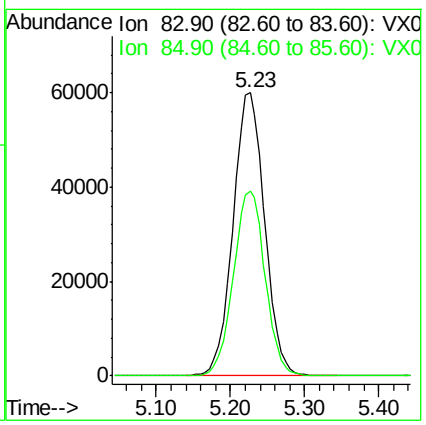


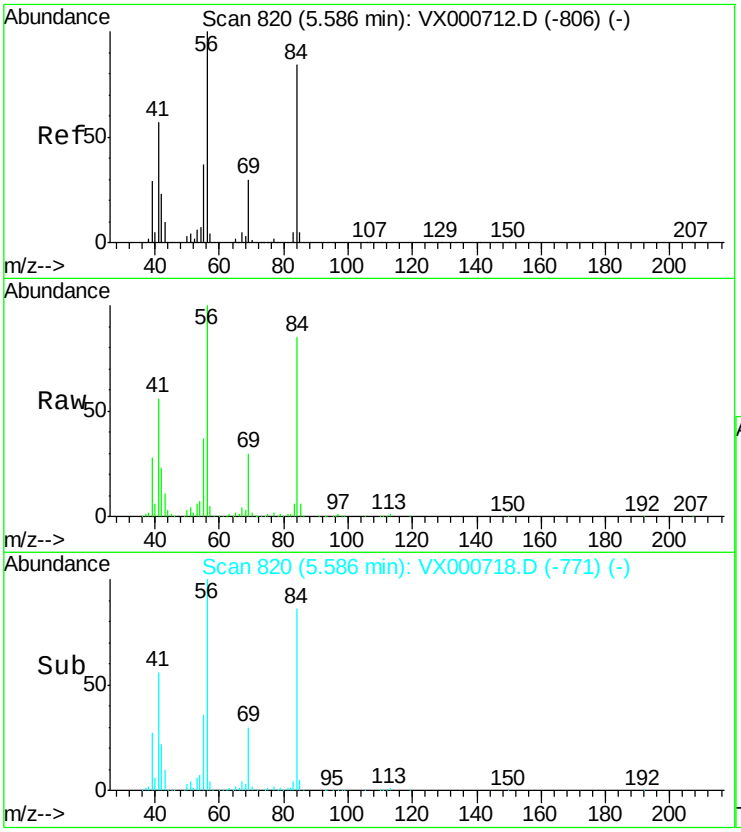




#30
Chloroform
Concen: 36.744 ug/l
RT: 5.23 min Scan# 761
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

Tgt Ion: 83 Resp: 177549

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 65.1 | 52.3 | 78.5 |



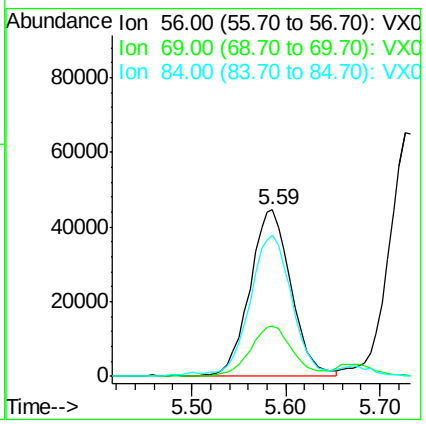


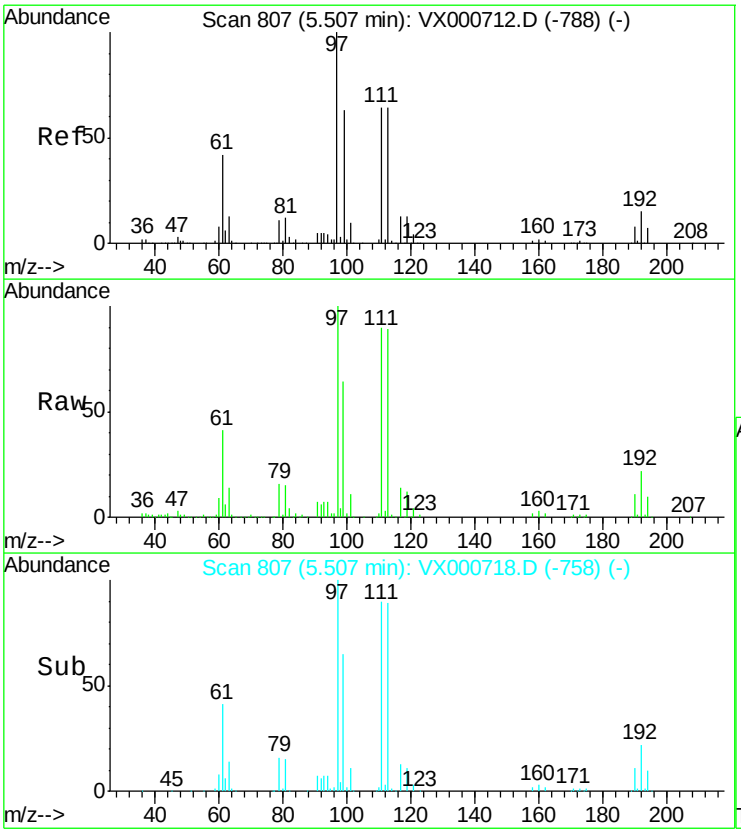

#31
Cyclohexane
Concen: 37.793 ug/l
RT: 5.59 min Scan# 820
Delta R.T. 0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

**Instrument :**
MSVOA_X
**ClientSampleId :**
BFB

Tgt Ion: 56 Resp: 135010

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 29.7 | 23.8 | 35.6 |
| 84 | 83.8 | 67.4 | 101.2 |

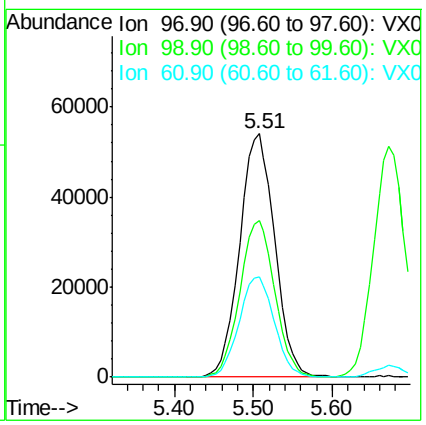


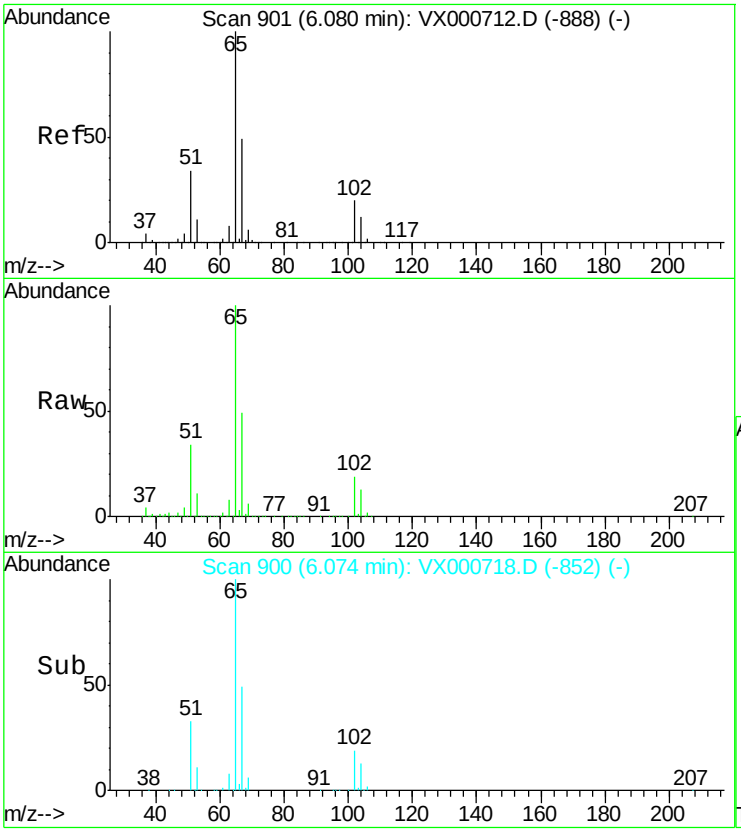




#32
1,1,1-Trichloroethane
Concen: 36.126 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

Tgt Ion: 97 Resp: 166358

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 64.4 | 51.4 | 77.2 |
| 61 | 41.6 | 34.2 | 51.4 |



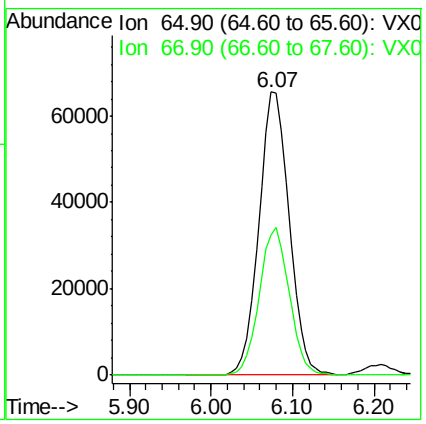


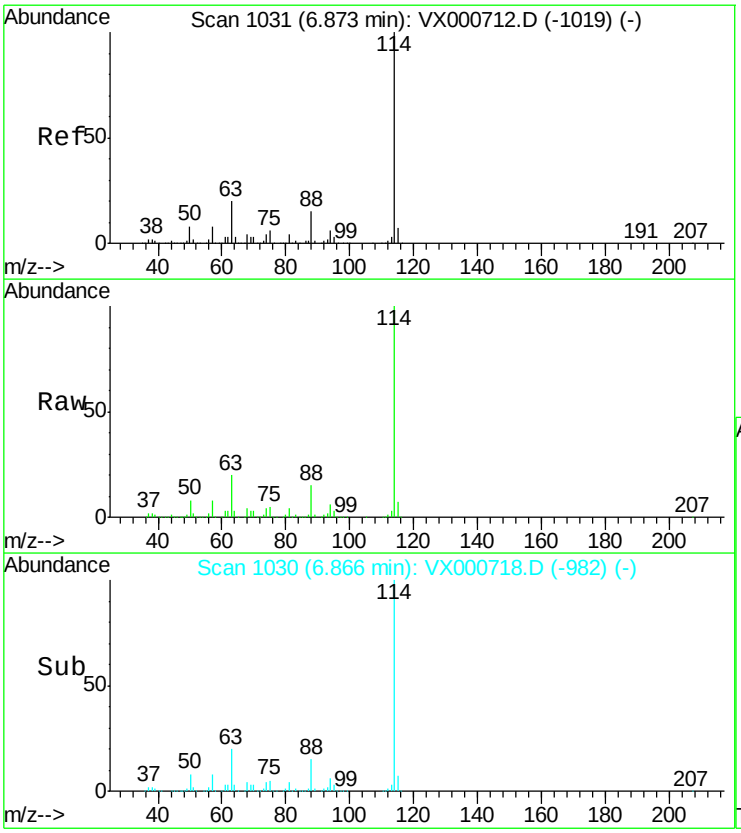

#33
1,2-Dichloroethane-d4
Concen: 48.632 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.01 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

**Instrument :**
MSVOA_X
**ClientSampleId :**
BFB

Tgt Ion: 65 Resp: 170082

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 51.0 | 0.0 | 102.6 |

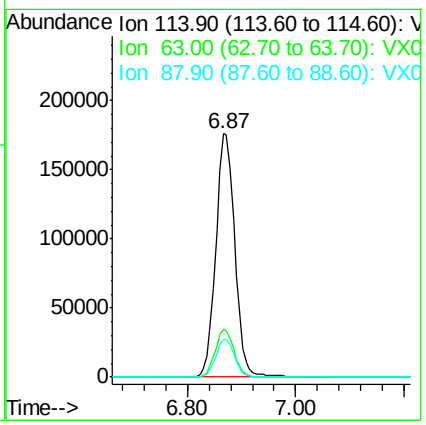


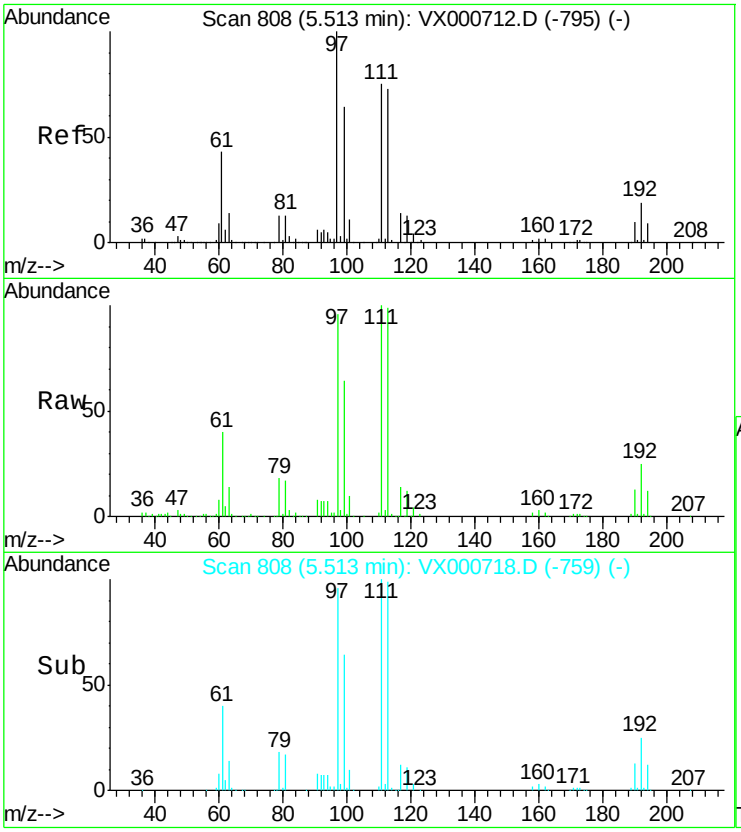




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.01 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

Tgt Ion:114 Resp: 427265

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 19.6 | 0.0 | 39.6 |
| 88 | 15.5 | 0.0 | 30.6 |



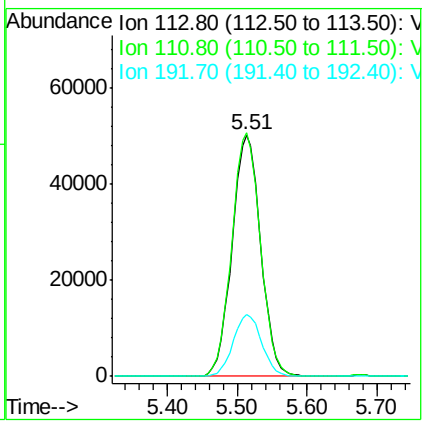


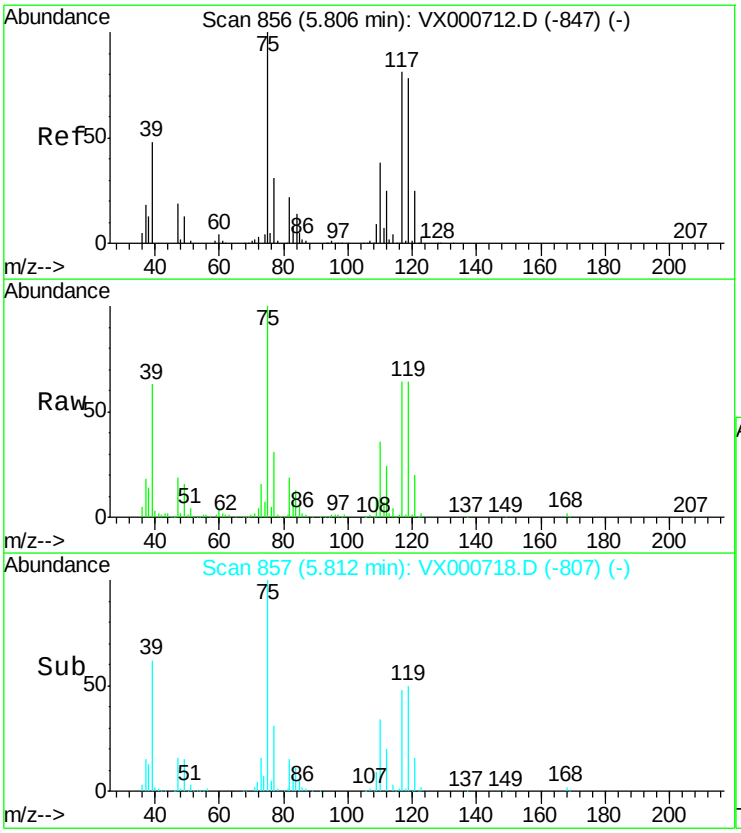

#35
Dibromofluoromethane
Concen: 51.403 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

**Instrument :**
MSVOA_X
**ClientSampleId :**
BFB

Tgt Ion:113 Resp: 141951

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 101.2 | 81.5 | 122.3 |
| 192 | 25.6 | 20.0 | 30.0 |

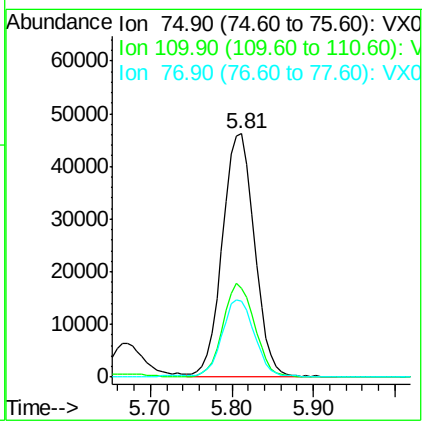


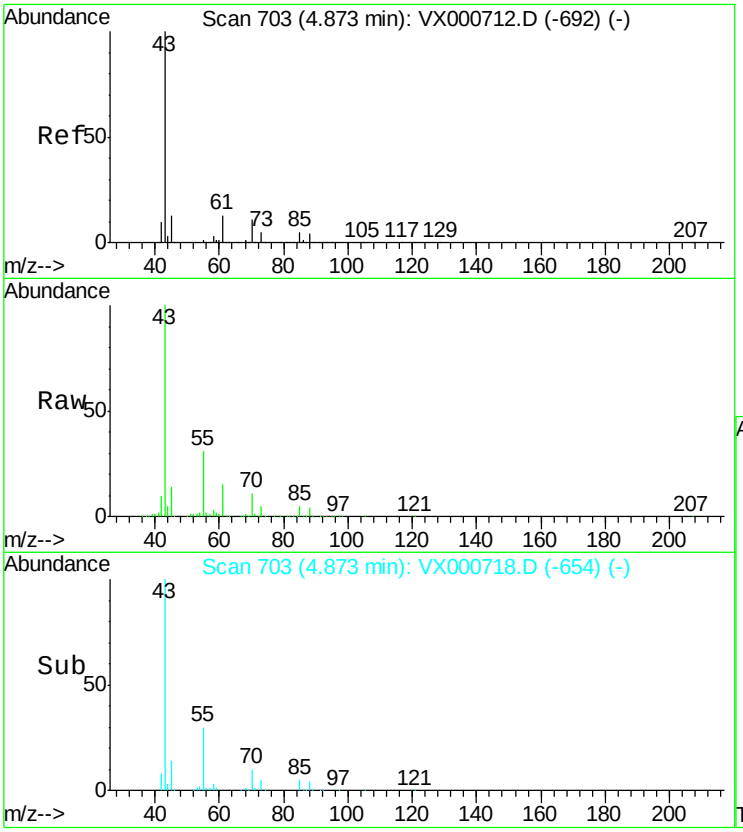




#36
1,1-Dichloropropene
Concen: 34.285 ug/l
RT: 5.81 min Scan# 857
Delta R.T. 0.01 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

Tgt Ion: 75 Resp: 125458

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 37.7 | 18.6 | 56.0 |
| 77 | 31.6 | 24.6 | 37.0 |



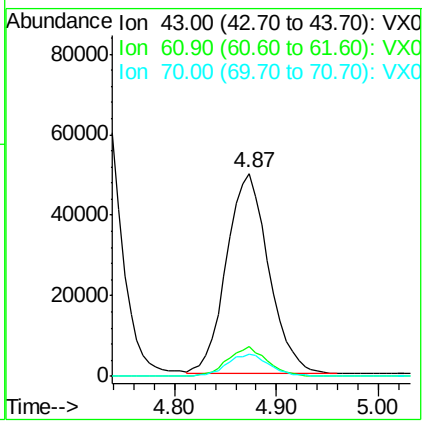


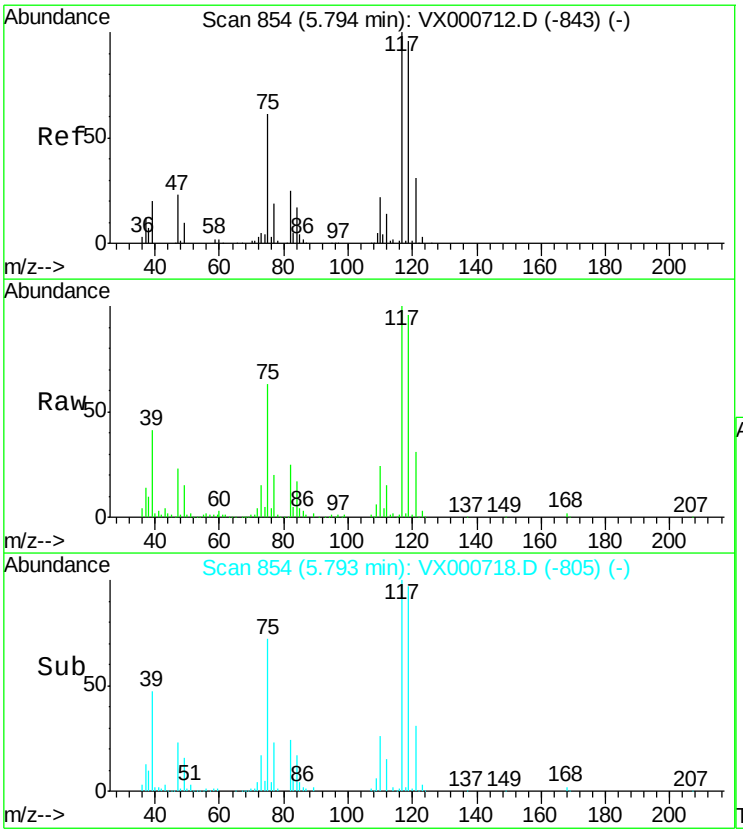

#37
Ethyl Acetate
Concen: 36.292 ug/l
RT: 4.87 min Scan# 703
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

**Instrument :**
MSVOA_X
**ClientSampleId :**
BFB

Tgt Ion: 43 Resp: 143347

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 13.6 | 10.5 | 15.7 |
| 70 | 10.7 | 8.4 | 12.6 |

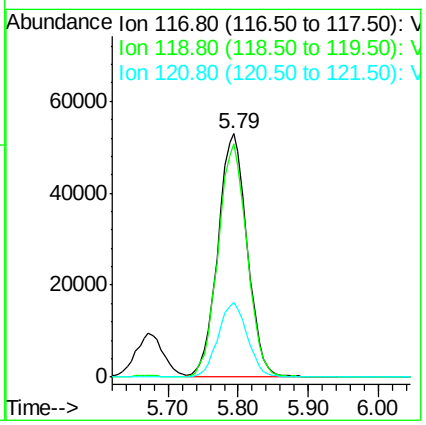


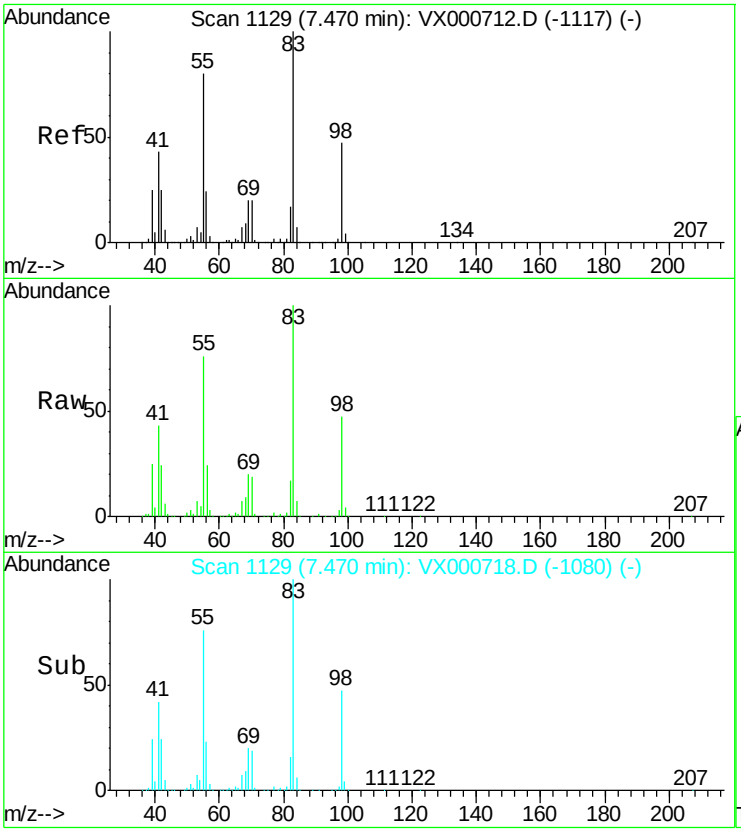




#38
Carbon Tetrachloride
Concen: 35.845 ug/l
RT: 5.79 min Scan# 854
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

Tgt Ion:117 Resp: 153697

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 95.9 | 76.7 | 115.1 |
| 121 | 30.6 | 24.7 | 37.1 |



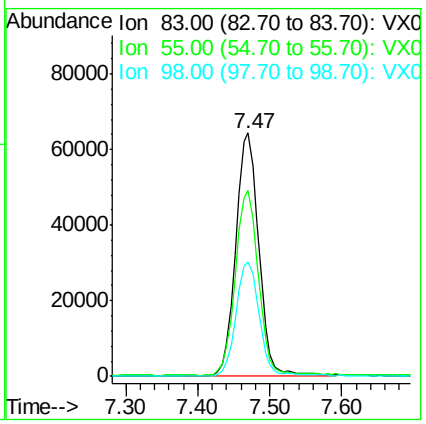


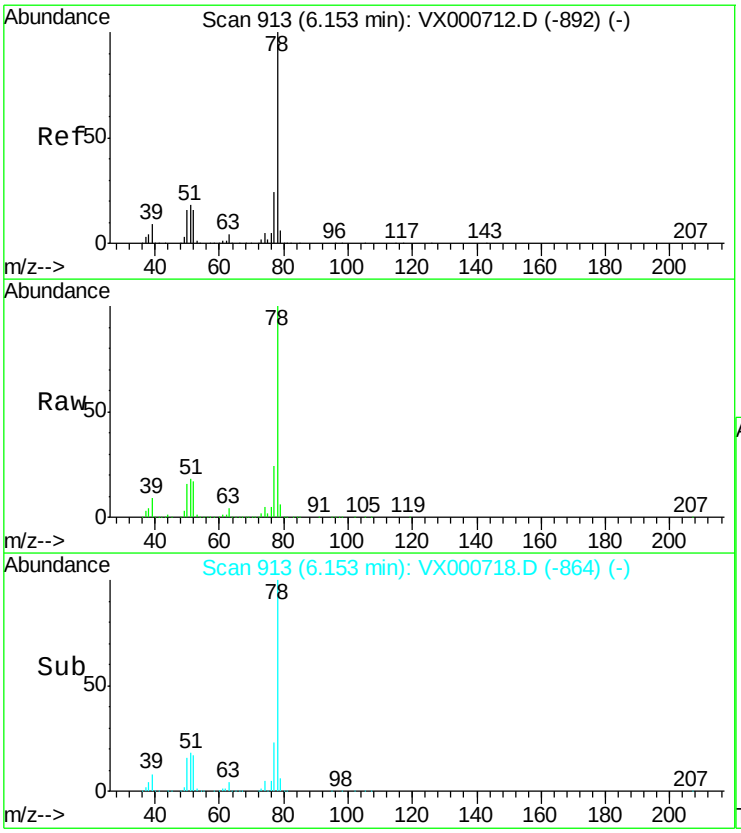

#39
Methylcyclohexane
Concen: 36.336 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. 0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

**Instrument :**
MSVOA_X
**ClientSampleId :**
BFB

Tgt Ion: 83 Resp: 142669

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 75.9 | 63.7 | 95.5 |
| 98 | 47.0 | 37.2 | 55.8 |

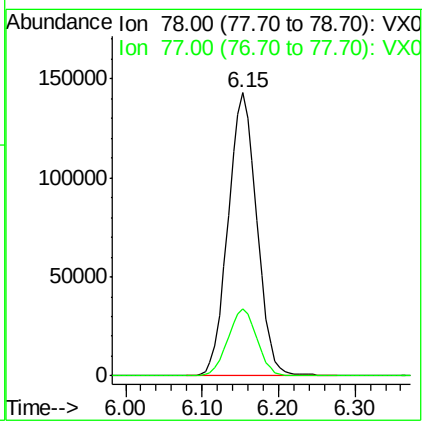


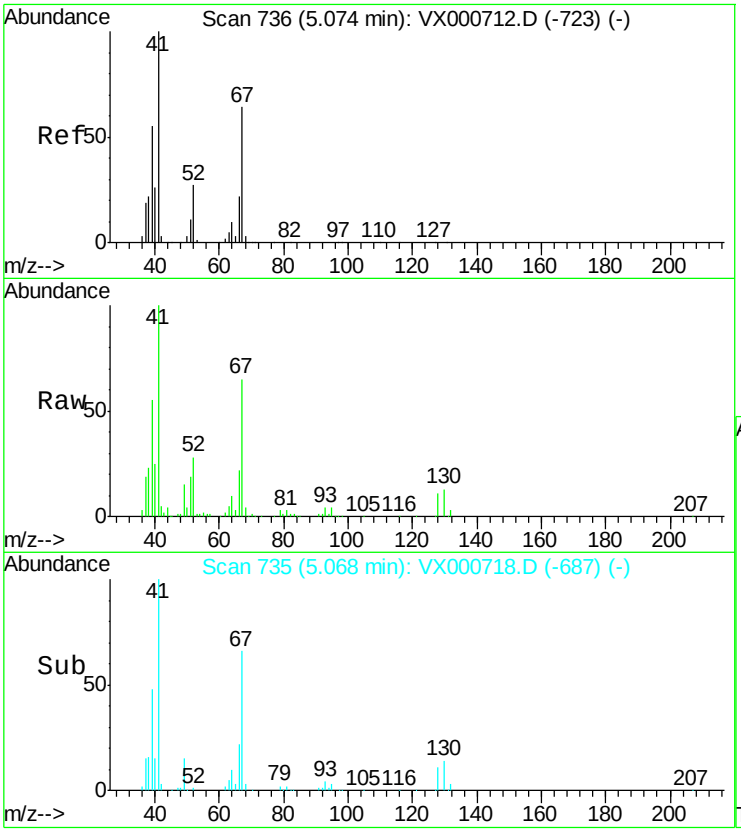




#40
Benzene
Concen: 36.047 ug/l
RT: 6.15 min Scan# 913
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

Tgt Ion: 78 Resp: 371025

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 23.7 | 19.0 | 28.4 |



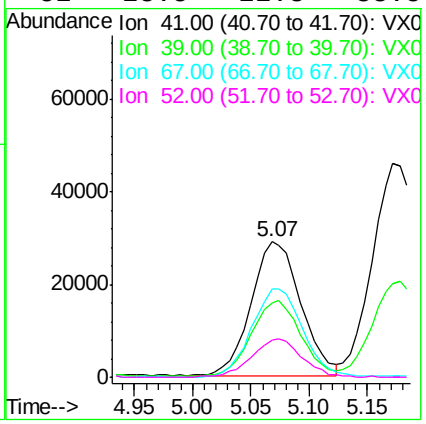


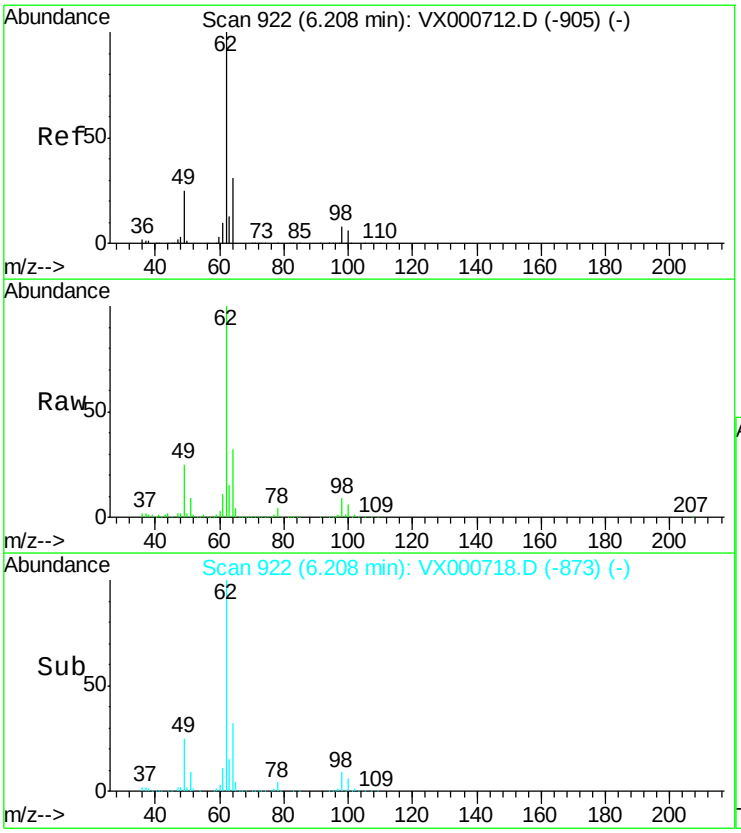

#41
Methacrylonitrile
Concen: 37.149 ug/l
RT: 5.07 min Scan# 735
Delta R.T. -0.01 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

**Instrument :**
MSVOA_X
**ClientSampleId :**
BFB

Tgt Ion: 41 Resp: 85007

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 55.3 | 45.3 | 67.9 |
| 67 | 67.1 | 52.7 | 79.1 |
| 52 | 28.5 | 22.3 | 33.5 |

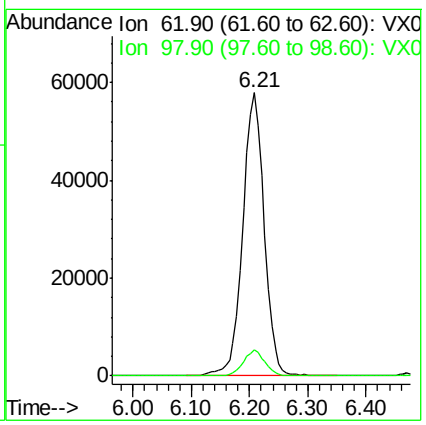


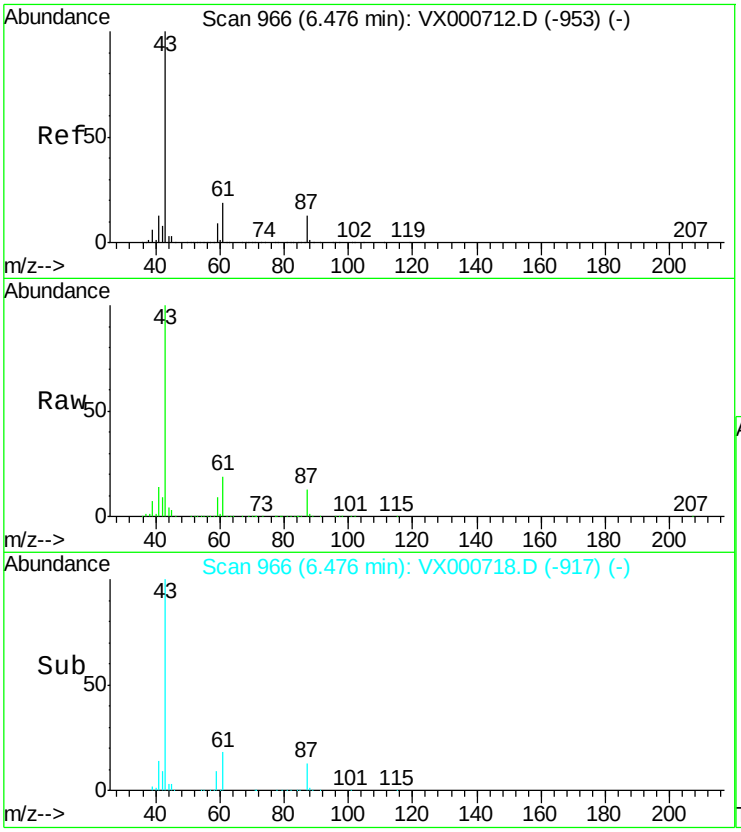




#42
1,2-Dichloroethane
Concen: 36.143 ug/l
RT: 6.21 min Scan# 922
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

Tgt Ion: 62 Resp: 146737

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 8.8 | 0.0 | 17.2 |



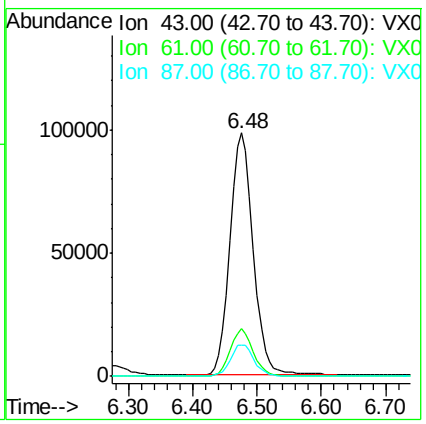


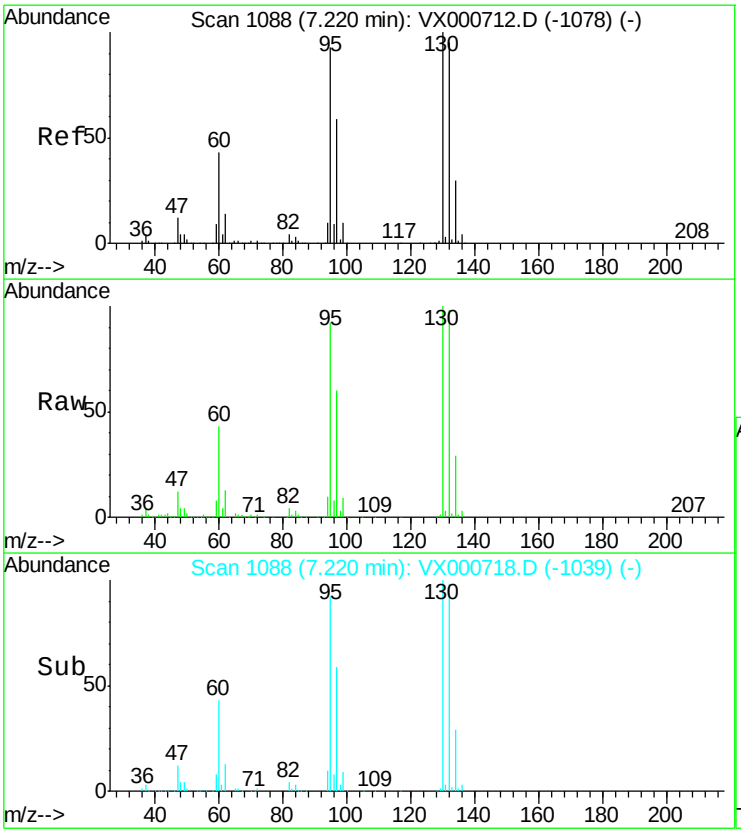

#43
Isopropyl Acetate
Concen: 36.159 ug/l
RT: 6.48 min Scan# 966
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

**Instrument :**
MSVOA_X
**ClientSampleId :**
BFB

Tgt Ion: 43 Resp: 248719

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 19.4 | 15.4 | 23.0 |
| 87 | 13.4 | 10.4 | 15.6 |

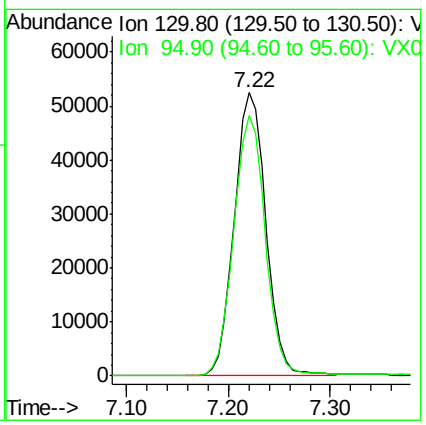


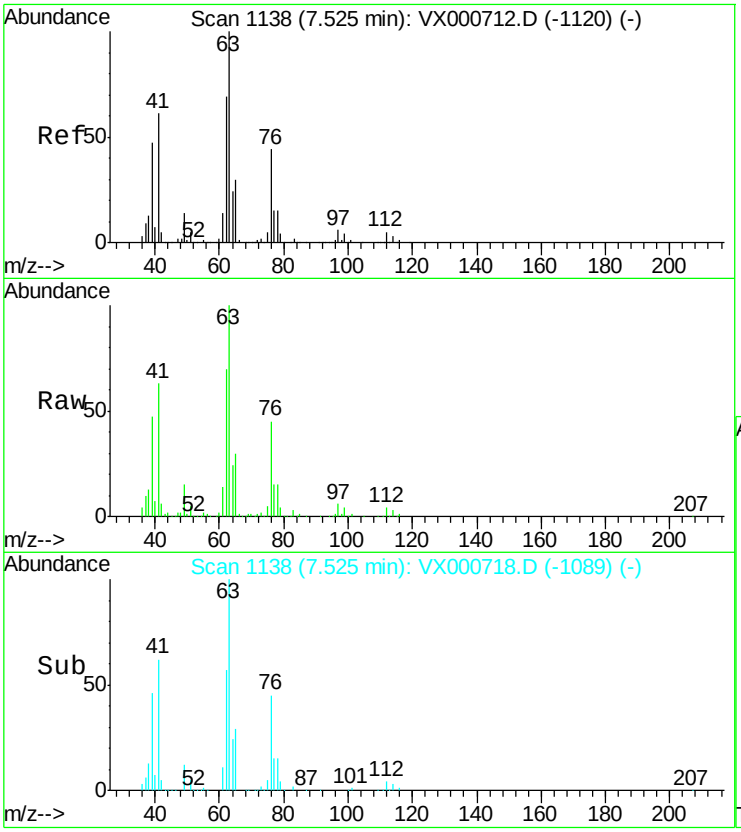




#44
Trichloroethene
Concen: 36.140 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

Tgt Ion:130 Resp: 113037

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 91.9 | 0.0 | 185.4 |



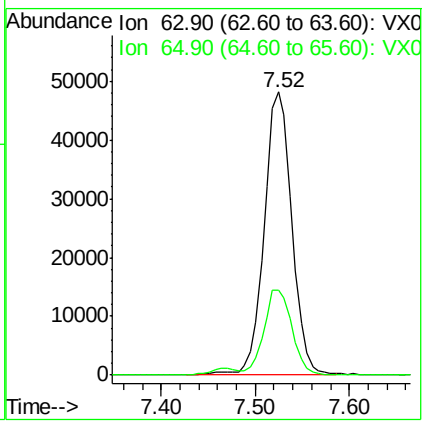


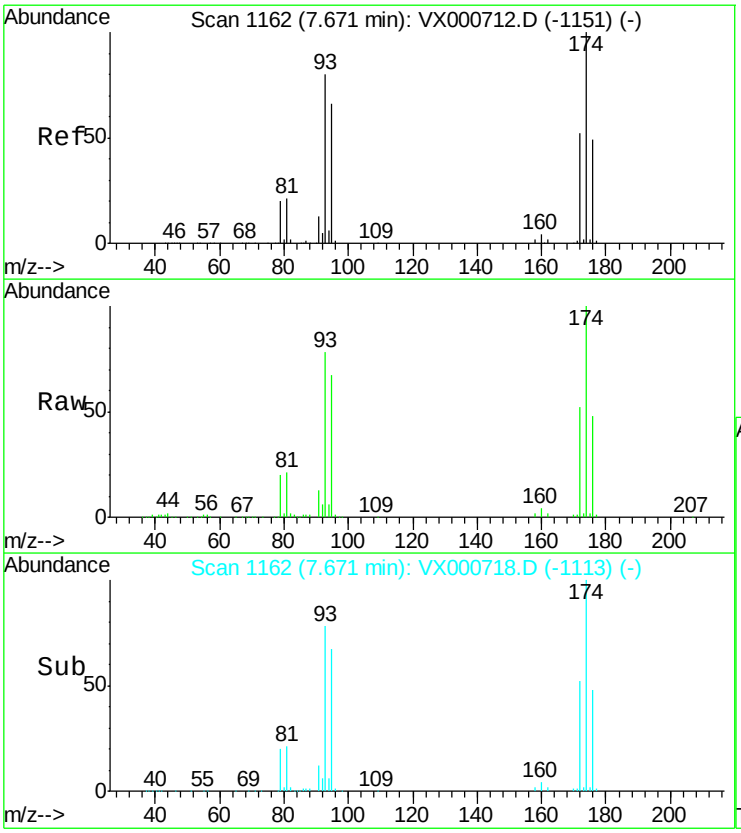

#45
1,2-Dichloropropane
Concen: 36.012 ug/l
RT: 7.52 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

**Instrument :**
MSVOA_X
**ClientSampleId :**
BFB

Tgt Ion: 63 Resp: 99389

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 30.0 | 24.2 | 36.2 |

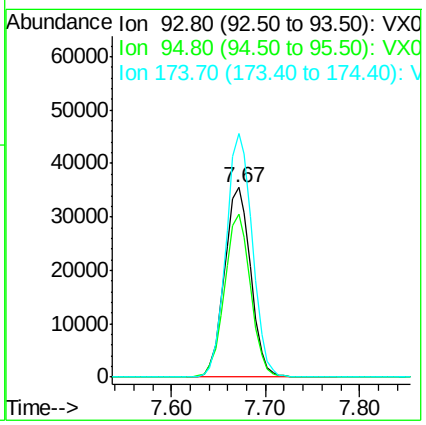


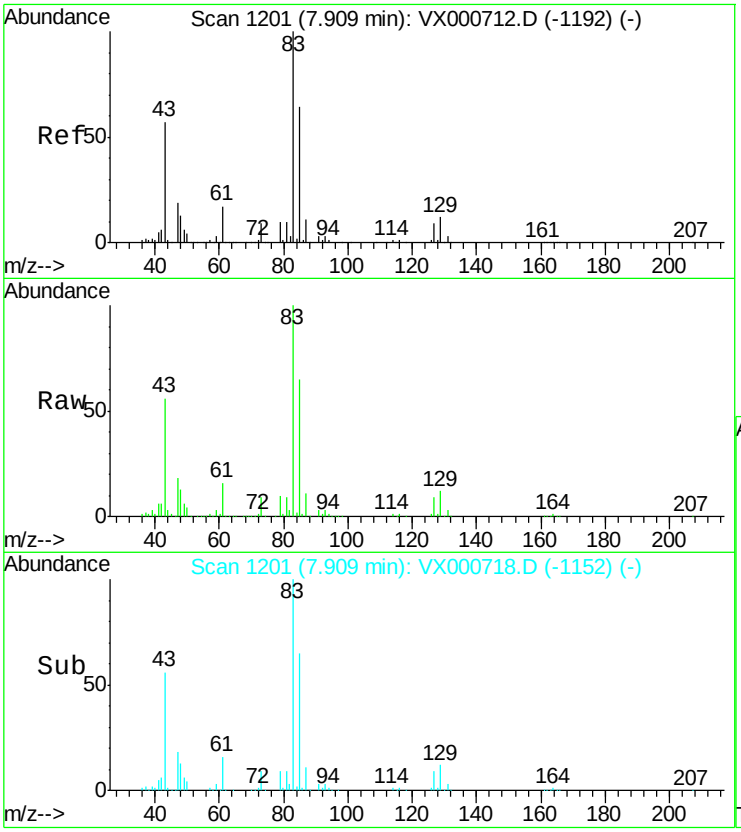




#46
Dibromomethane
Concen: 35.927 ug/l
RT: 7.67 min Scan# 1162
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

Tgt Ion: 93 Resp: 68819

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 83.9 | 66.0 | 99.0 |
| 174 | 127.7 | 100.2 | 150.2 |



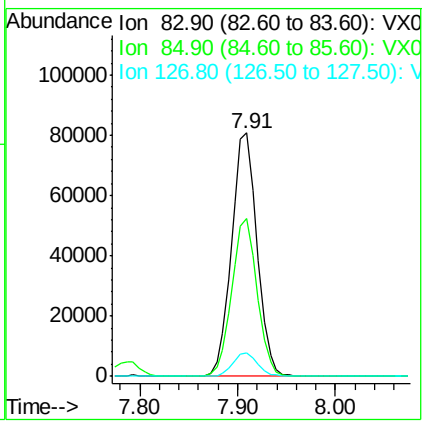


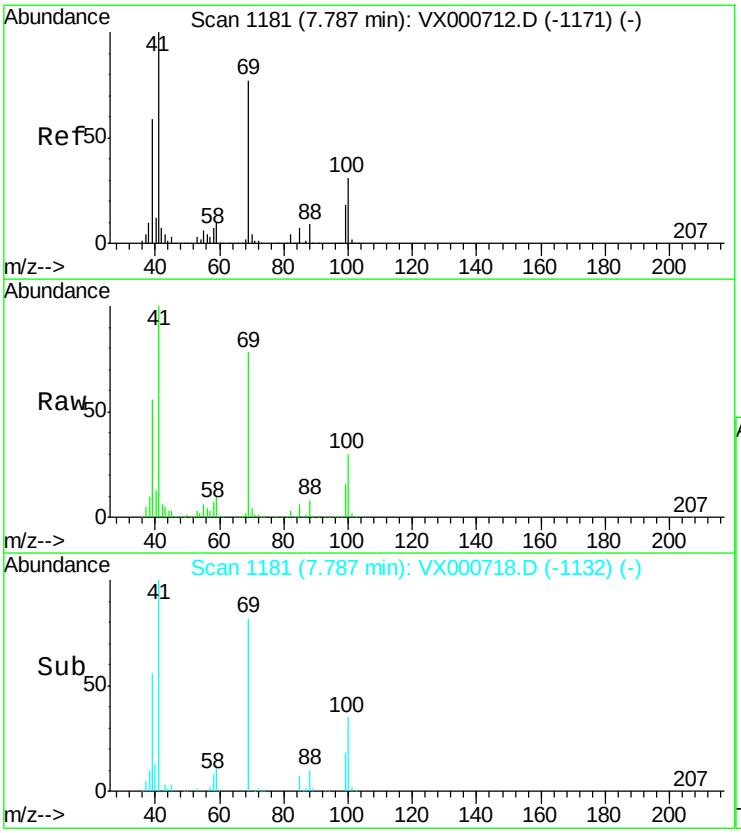

#47
Bromodichloromethane
Concen: 36.743 ug/l
RT: 7.91 min Scan# 1201
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

**Instrument :**
MSVOA_X
**ClientSampleId :**
BFB

Tgt Ion: 83 Resp: 145630

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 65.0 | 51.0 | 76.4 |
| 127 | 9.4 | 7.4 | 11.2 |

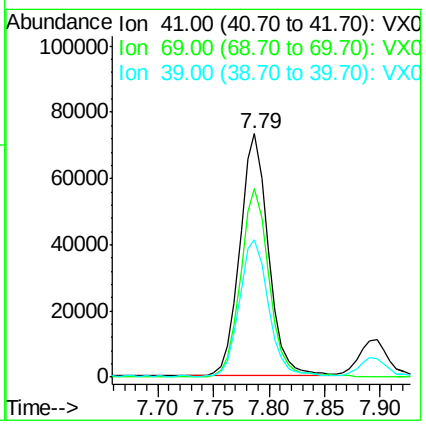


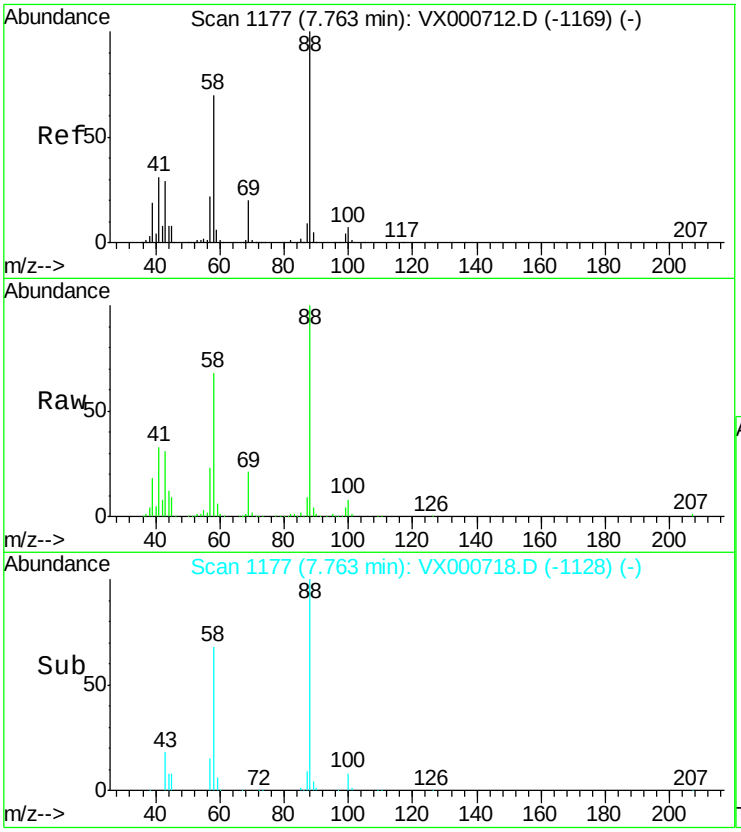




#48
Methyl methacrylate
Concen: 37.659 ug/l
RT: 7.79 min Scan# 1181
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

Tgt Ion: 41 Resp: 130330

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 77.7 | 62.0 | 93.0 |
| 39 | 57.3 | 47.0 | 70.4 |



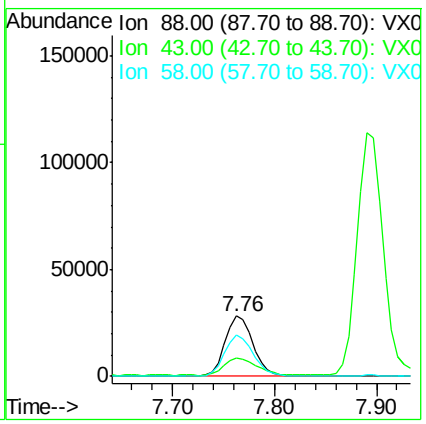


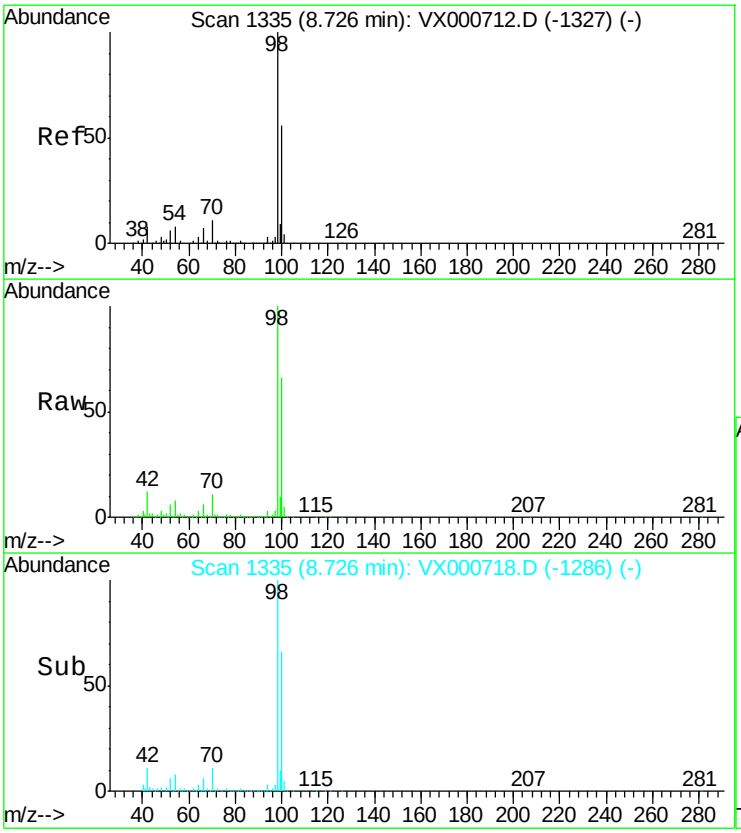

#49
1,4-Dioxane
Concen: 777.871 ug/l
RT: 7.76 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

**Instrument :**
MSVOA_X
**ClientSampleId :**
BFB

Tgt Ion: 88 Resp: 53429

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 34.5 | 27.9 | 41.9 |
| 58 | 71.5 | 57.0 | 85.4 |

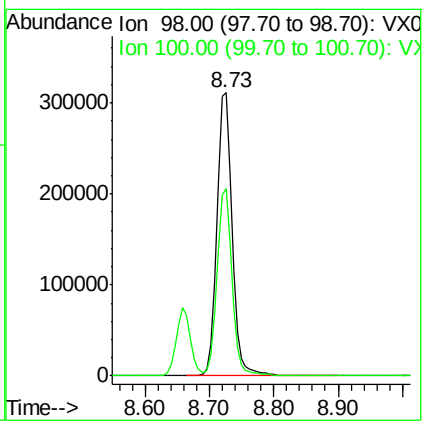


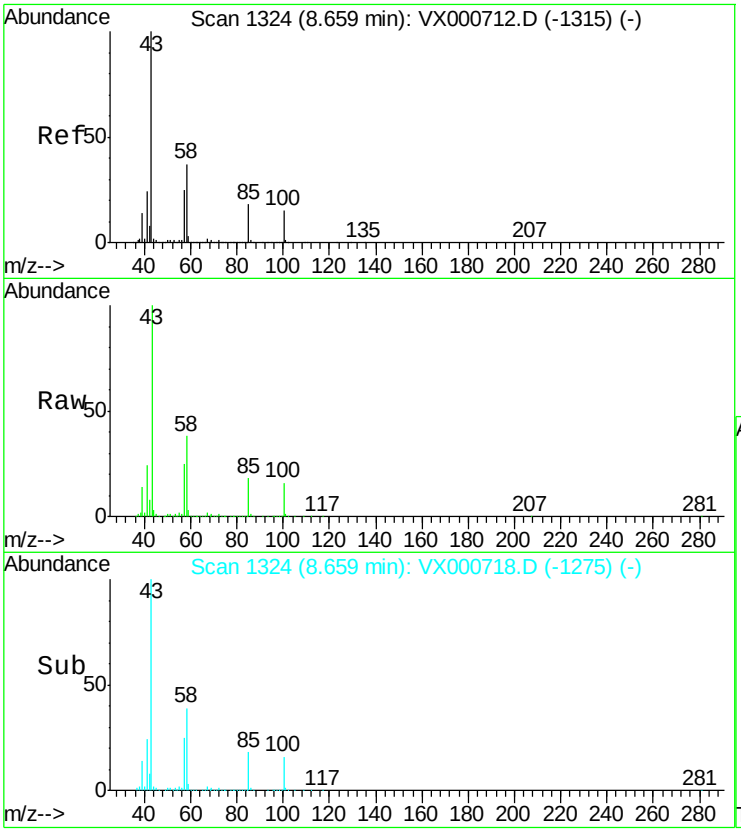




#50
Toluene-d8
Concen: 49.899 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

Tgt Ion: 98 Resp: 522257

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 65.6 | 52.6 | 78.8 |



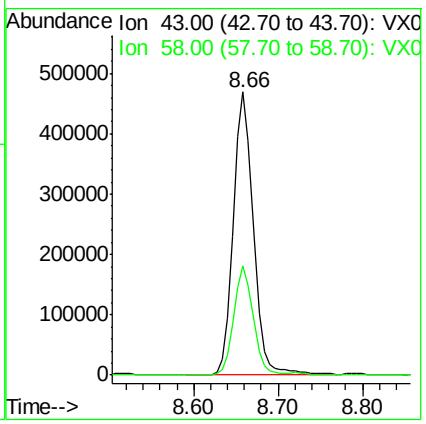


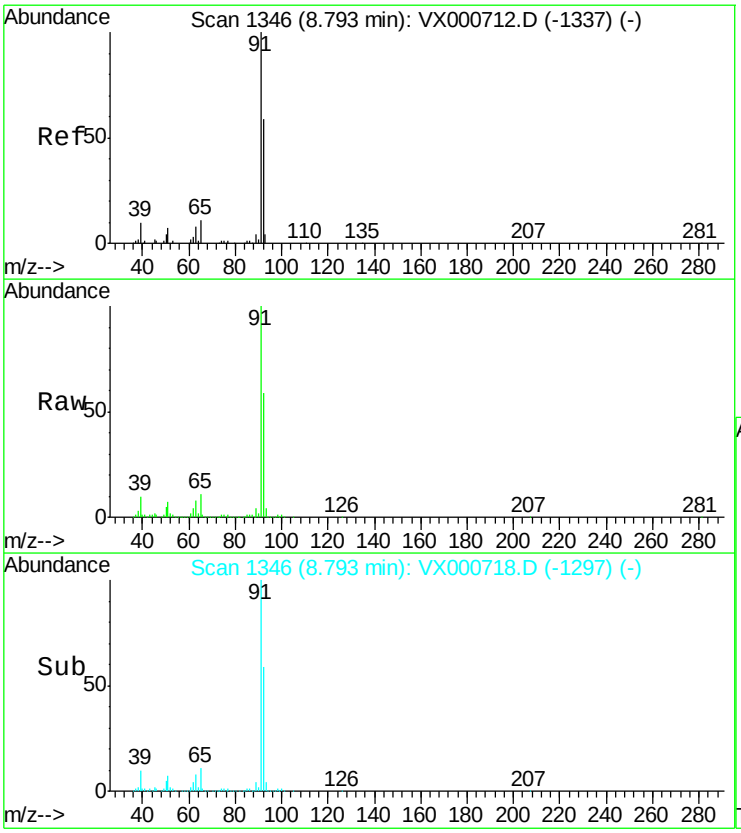

#51
4-Methyl-2-Pentanone
Concen: 188.725 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

**Instrument :**
MSVOA_X
**ClientSampleId :**
BFB

Tgt Ion: 43 Resp: 752116

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 37.4 | 30.6 | 46.0 |

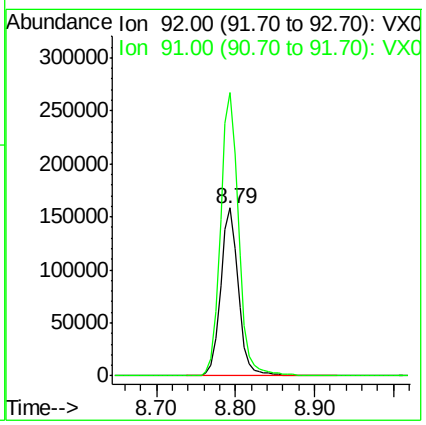


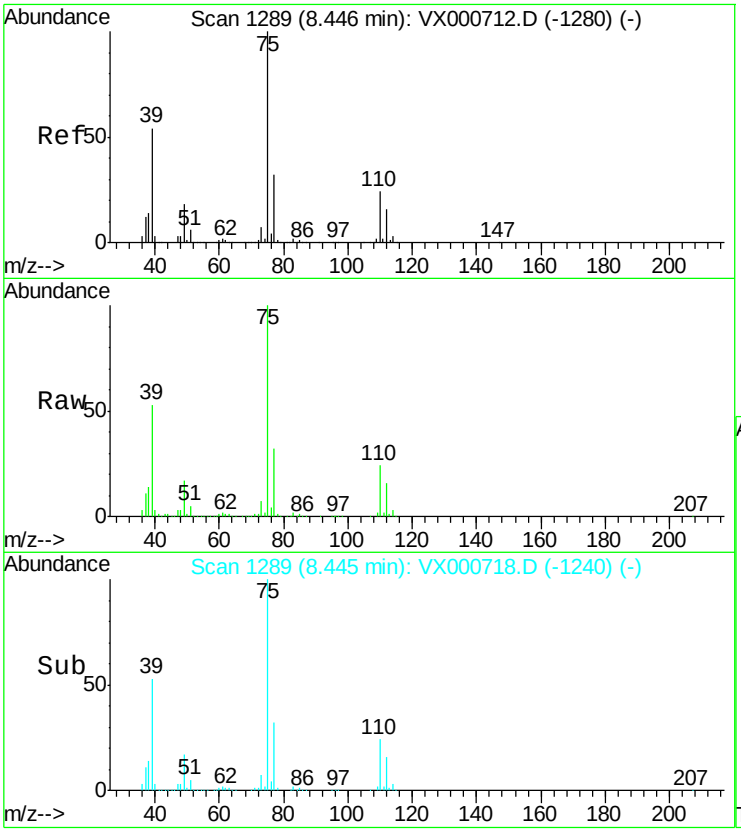




#52
Toluene
Concen: 35.901 ug/l
RT: 8.79 min Scan# 1346
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

Tgt Ion: 92 Resp: 246359

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 172.6 | 136.4 | 204.6 |



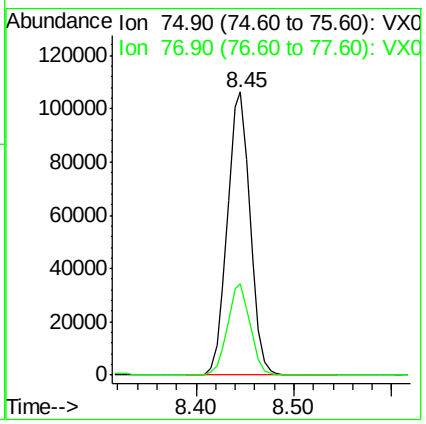


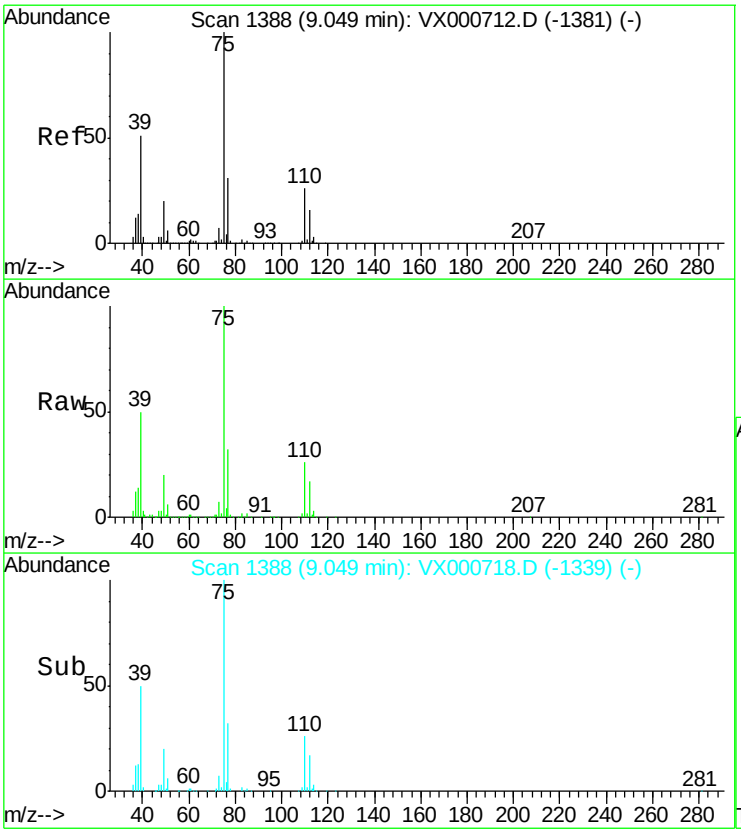

#53
t-1,3-Dichloropropene
Concen: 36.334 ug/l
RT: 8.45 min Scan# 1289
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

**Instrument :**
MSVOA_X
**ClientSampleId :**
BFB

Tgt Ion: 75 Resp: 171359

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.9 | 25.4 | 38.0 |

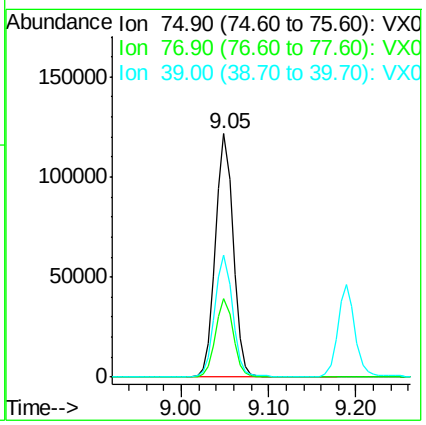


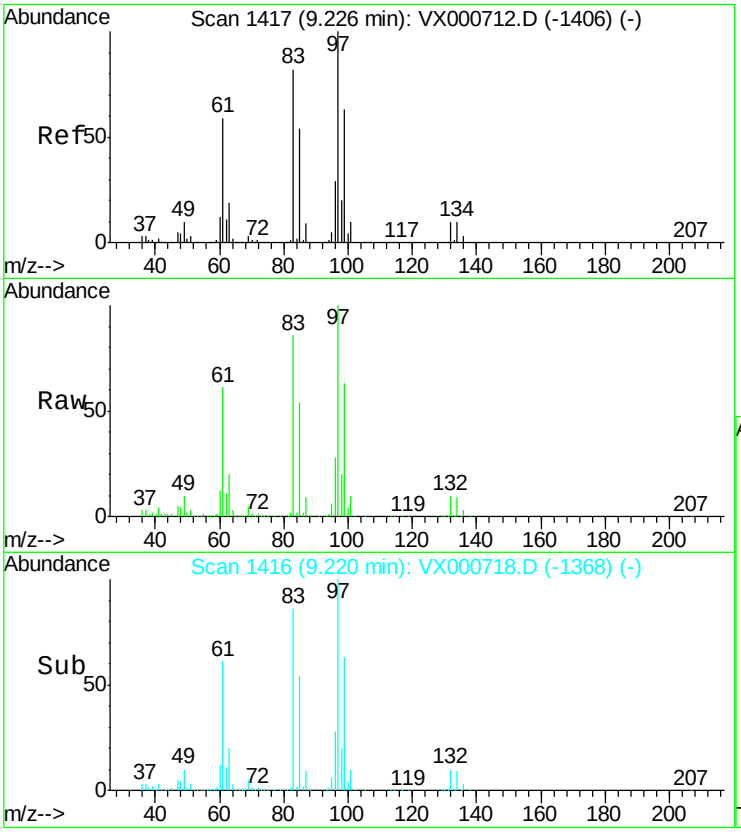




#54
cis-1,3-Dichloropropene
Concen: 36.390 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

Tgt Ion: 75 Resp: 170427

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 32.3 | 25.2 | 37.8 |
| 39 | 49.9 | 40.5 | 60.7 |



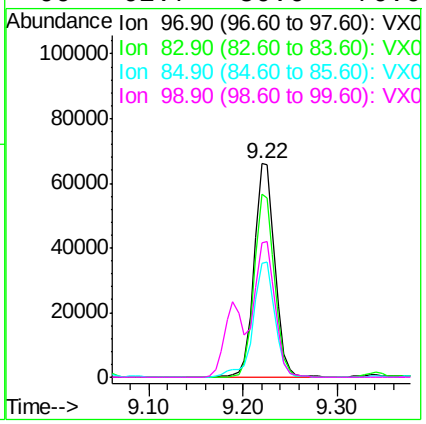


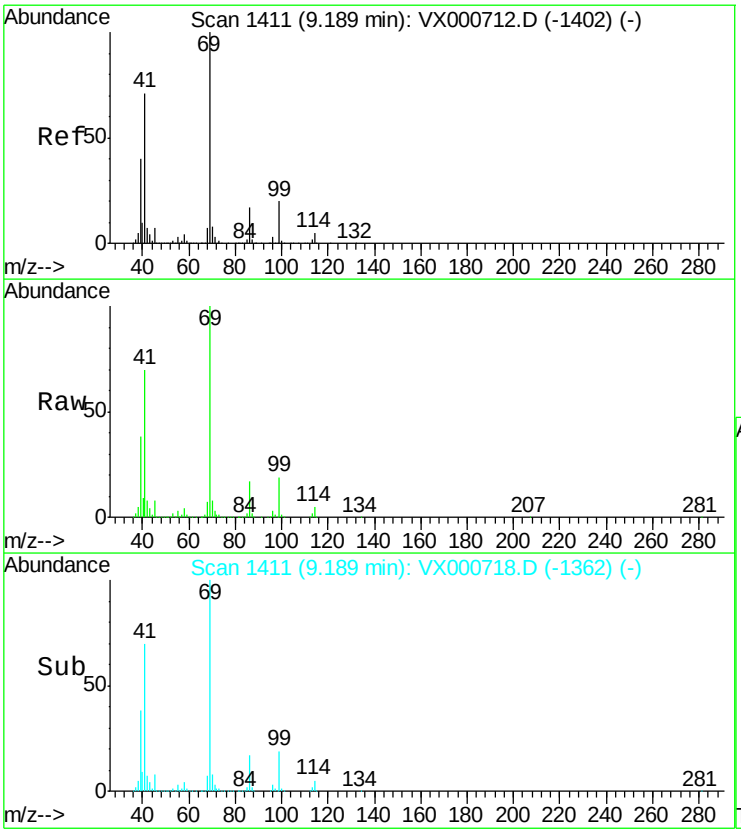

#55
1,1,2-Trichloroethane
Concen: 36.633 ug/l
RT: 9.22 min Scan# 1416
Delta R.T. -0.01 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

**Instrument :**
MSVOA_X
**ClientSampleId :**
BFB

Tgt Ion: 97 Resp: 102260

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 85.5 | 65.7 | 98.5 |
| 85 | 53.6 | 42.8 | 64.2 |
| 99 | 62.7 | 50.6 | 76.0 |

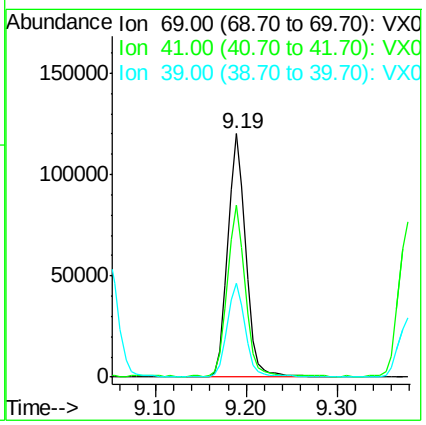


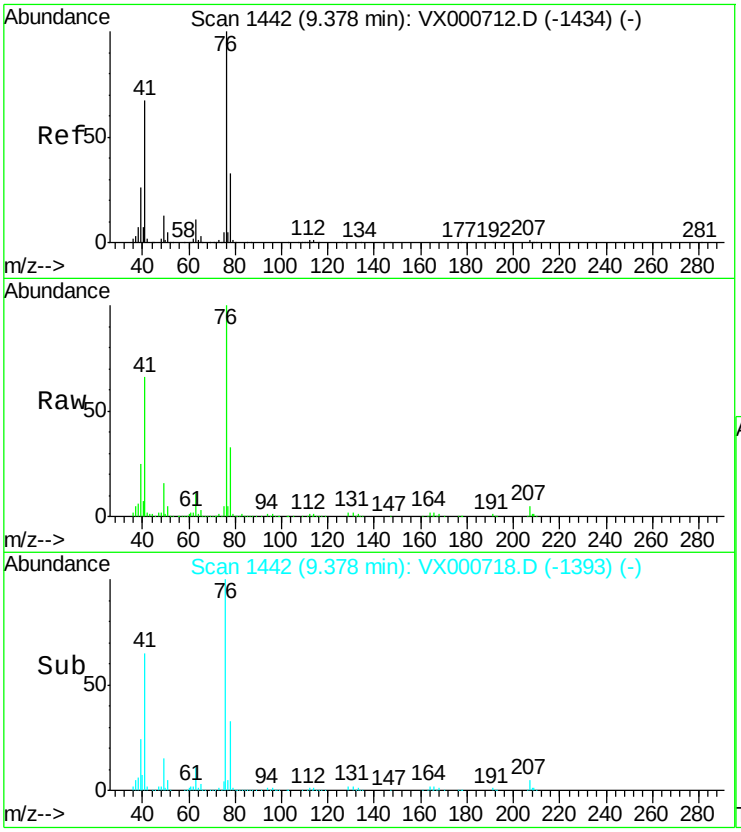




#56
Ethyl methacrylate
Concen: 37.088 ug/l
RT: 9.19 min Scan# 1411
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

Tgt Ion: 69 Resp: 165082

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 70.5 | 56.4 | 84.6 |
| 39 | 38.6 | 31.4 | 47.2 |



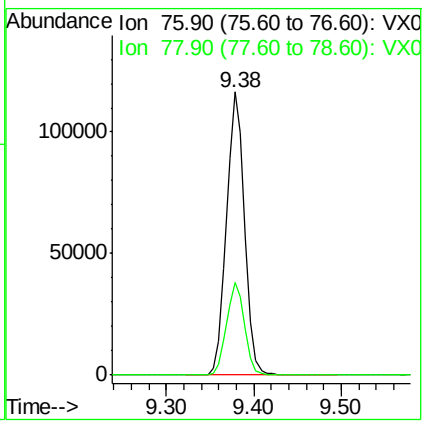


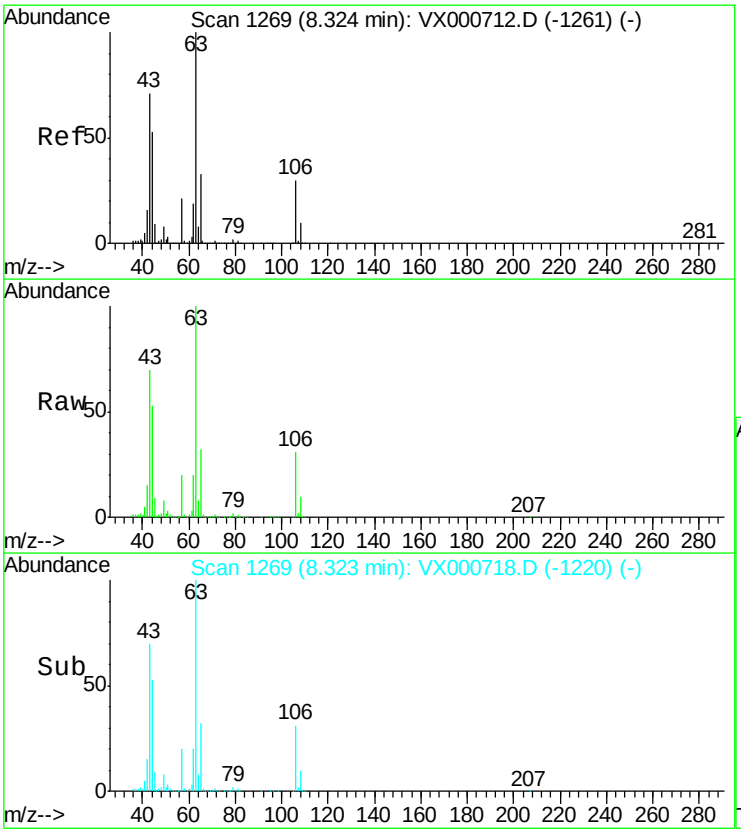

#57
1,3-Dichloropropane
Concen: 36.416 ug/l
RT: 9.38 min Scan# 1442
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

**Instrument :**
MSVOA_X
**ClientSampleId :**
BFB

Tgt Ion: 76 Resp: 166287

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 32.9 | 26.2 | 39.2 |

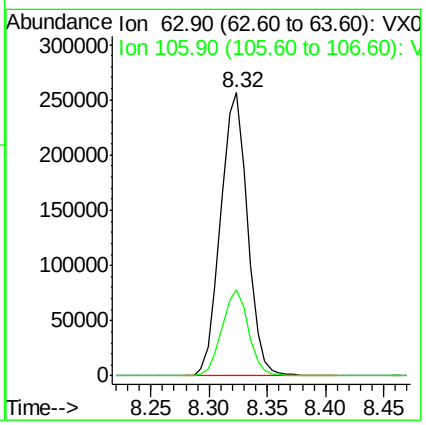


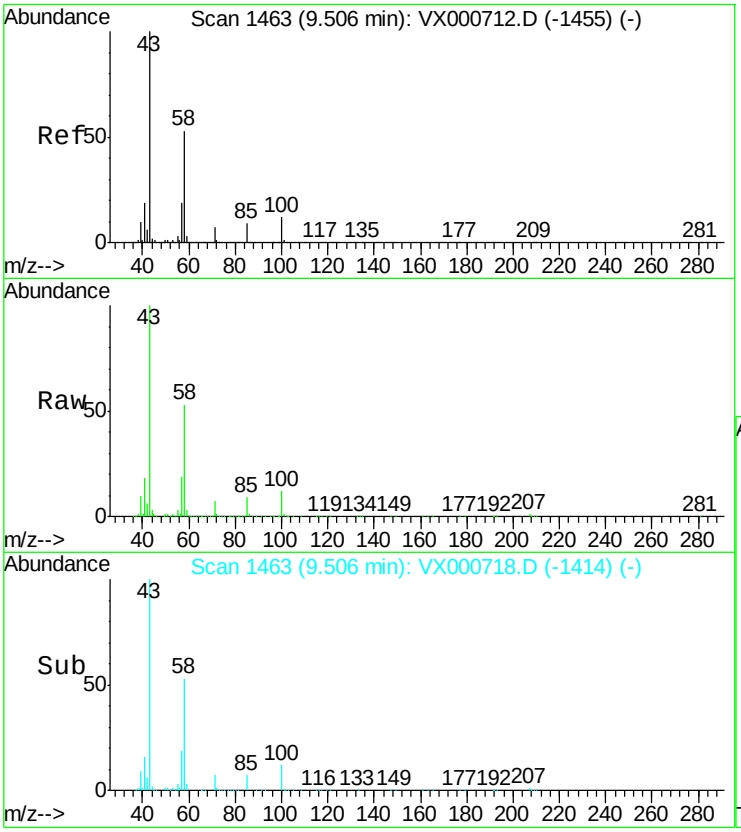




#58
2-Chloroethyl Vinyl ether
Concen: 196.675 ug/l
RT: 8.32 min Scan# 1269
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

Tgt Ion: 63 Resp: 409994

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 106 | 30.2 | 24.0 | 36.0 |



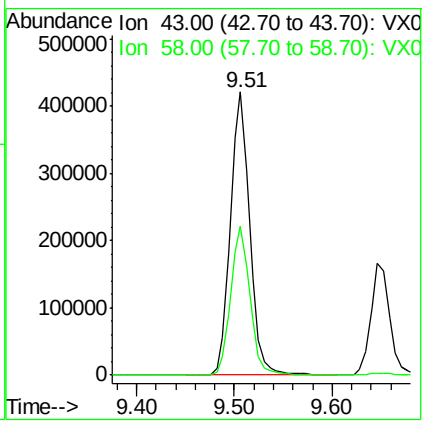


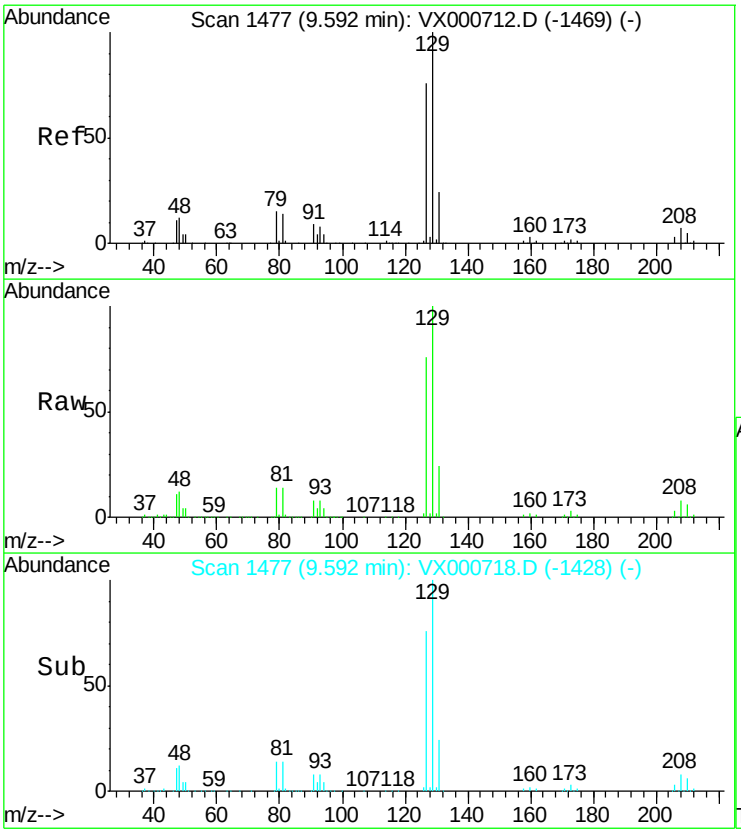

#59
2-Hexanone
Concen: 189.403 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

**Instrument :**
MSVOA_X
**ClientSampleId :**
BFB

Tgt Ion: 43 Resp: 576088

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 52.8 | 25.9 | 77.8 |

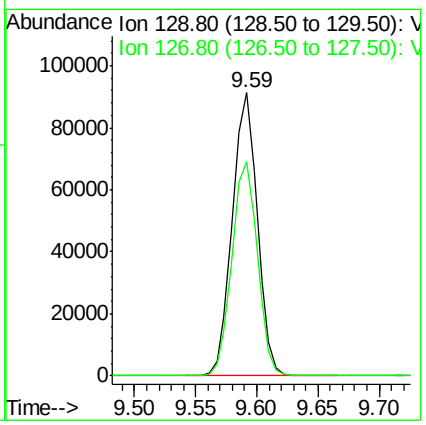


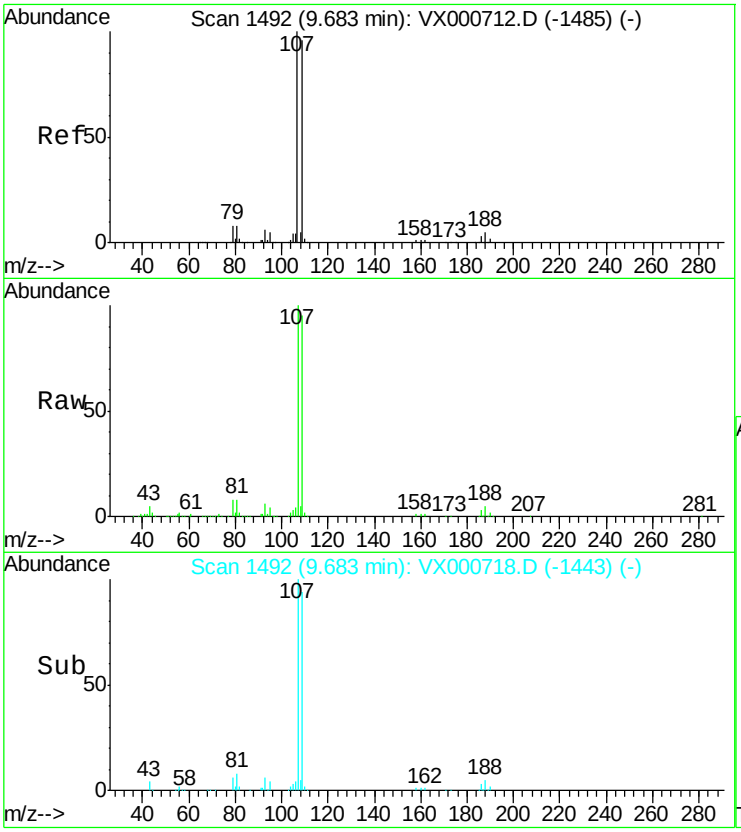




#60
Dibromochloromethane
Concen: 37.028 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

Tgt Ion:129 Resp: 128916

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 76.9 | 38.2 | 114.6 |



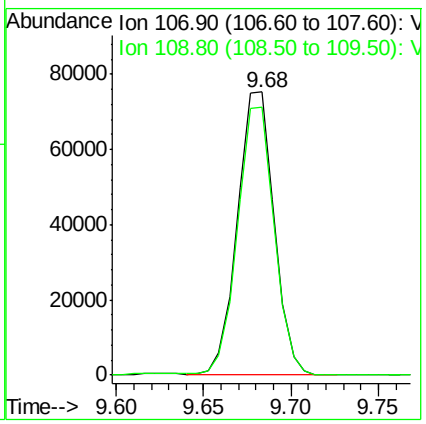


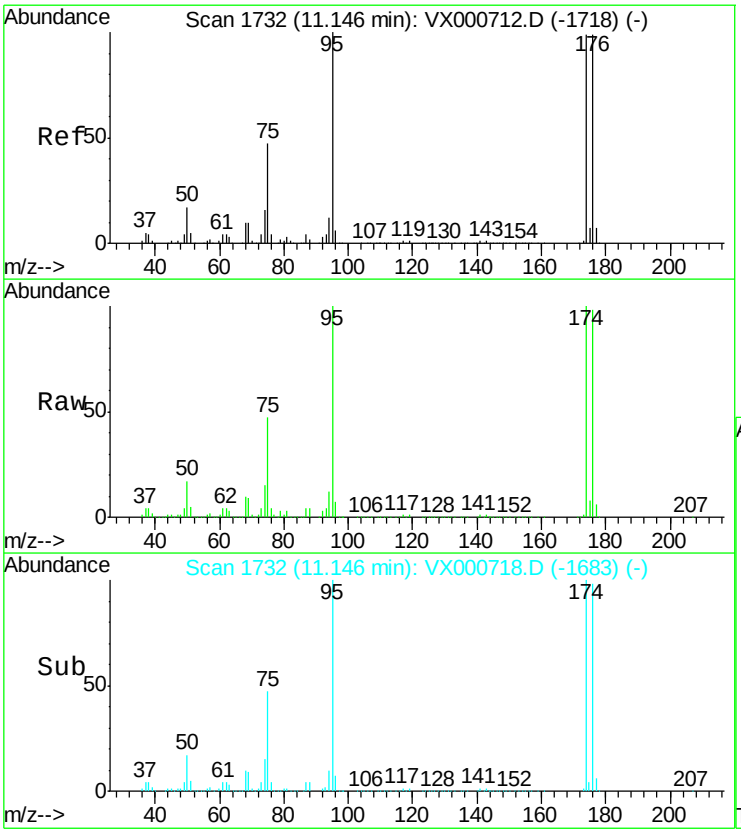

#61
1,2-Dibromoethane
Concen: 36.453 ug/l
RT: 9.68 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

**Instrument :**
MSVOA_X
**ClientSampleId :**
BFB

Tgt Ion:107 Resp: 109273

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 95.4 | 76.6 | 115.0 |

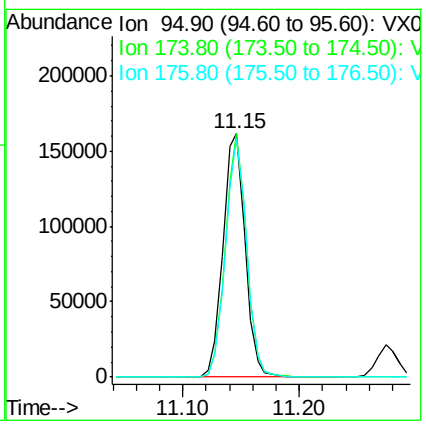


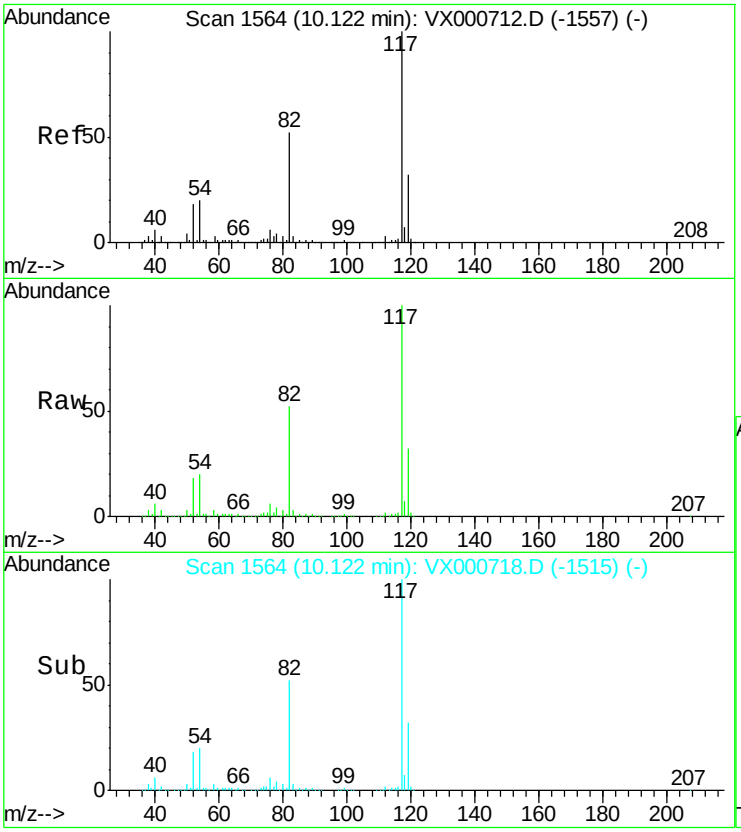




#62
4-Bromofluorobenzene
Concen: 48.819 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

Tgt Ion: 95 Resp: 212226

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 95.6 | 0.0 | 191.6 |
| 176 | 94.0 | 0.0 | 187.0 |



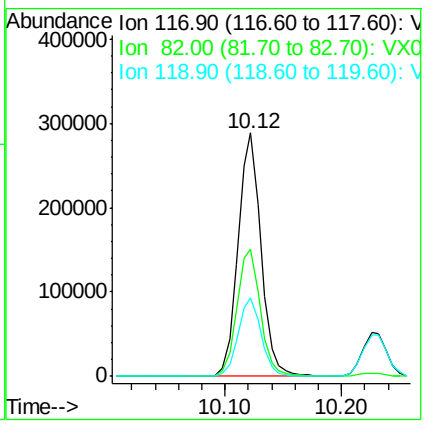


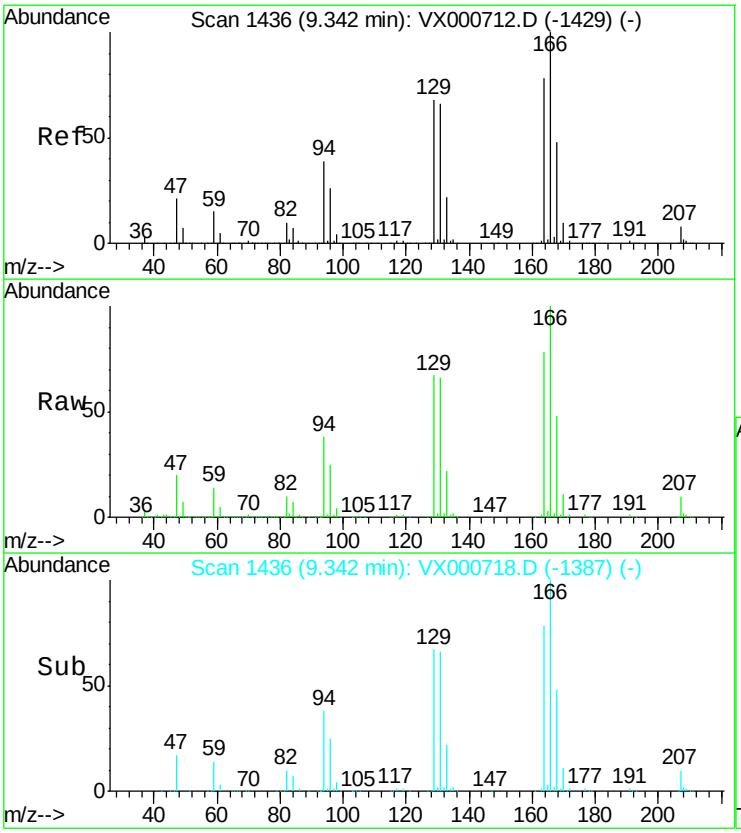

#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

**Instrument :**
MSVOA_X
**ClientSampleId :**
BFB

Tgt Ion:117 Resp: 398389

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 52.0 | 41.9 | 62.9 |
| 119 | 32.5 | 25.8 | 38.8 |

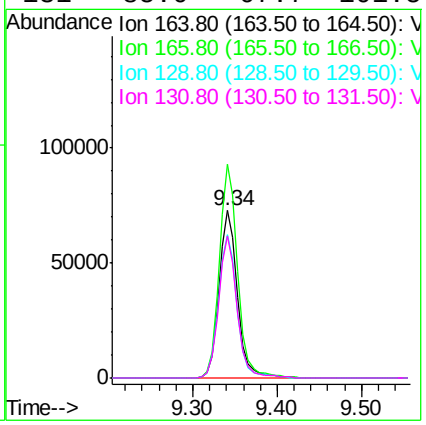


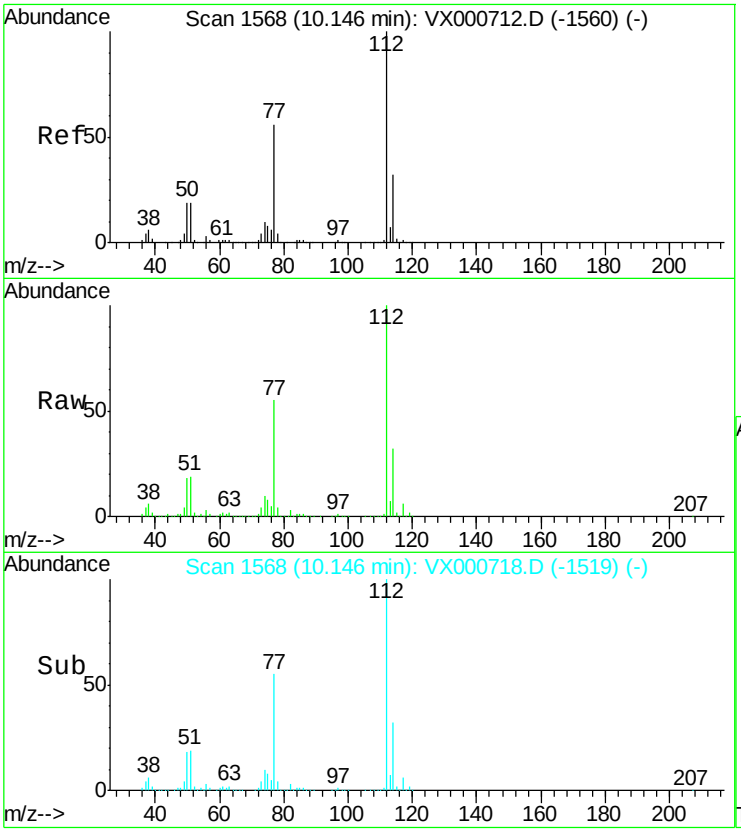




#64
Tetrachloroethene
Concen: 35.092 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

Tgt Ion:164 Resp: 109606

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 127.8 | 102.4 | 153.6 |
| 129 | 85.5 | 69.3 | 103.9 |
| 131 | 85.0 | 67.7 | 101.5 |



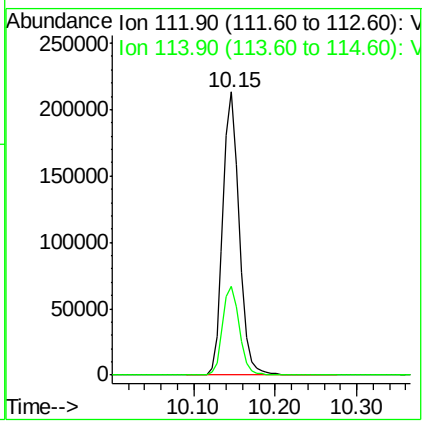


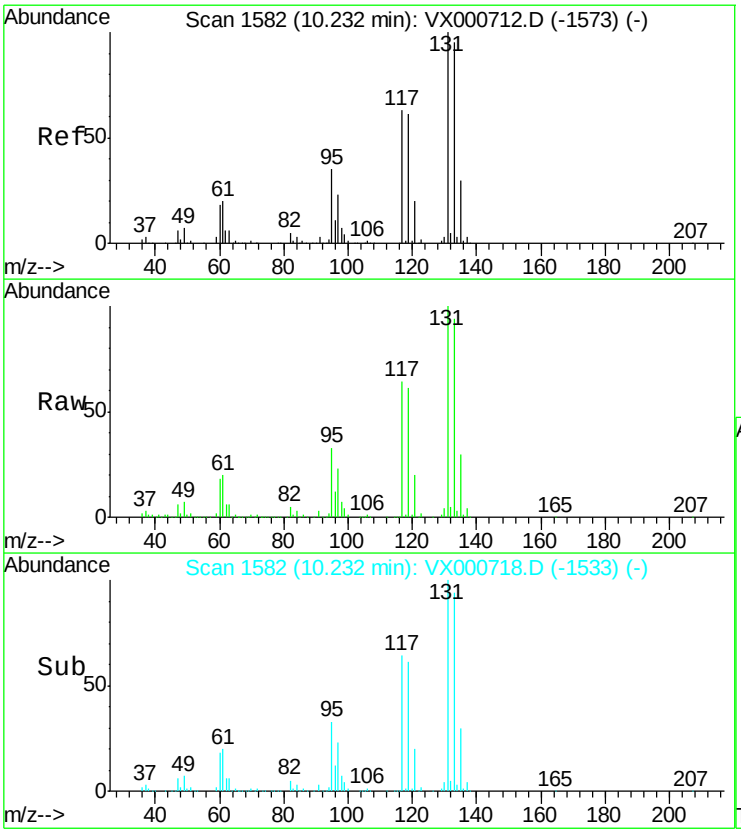

#65
Chlorobenzene
Concen: 36.237 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

**Instrument :**
MSVOA_X
**ClientSampleId :**
BFB

Tgt Ion:112 Resp: 297168

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 31.6 | 25.8 | 38.6 |

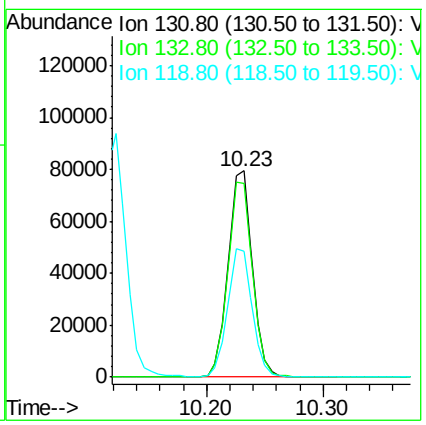


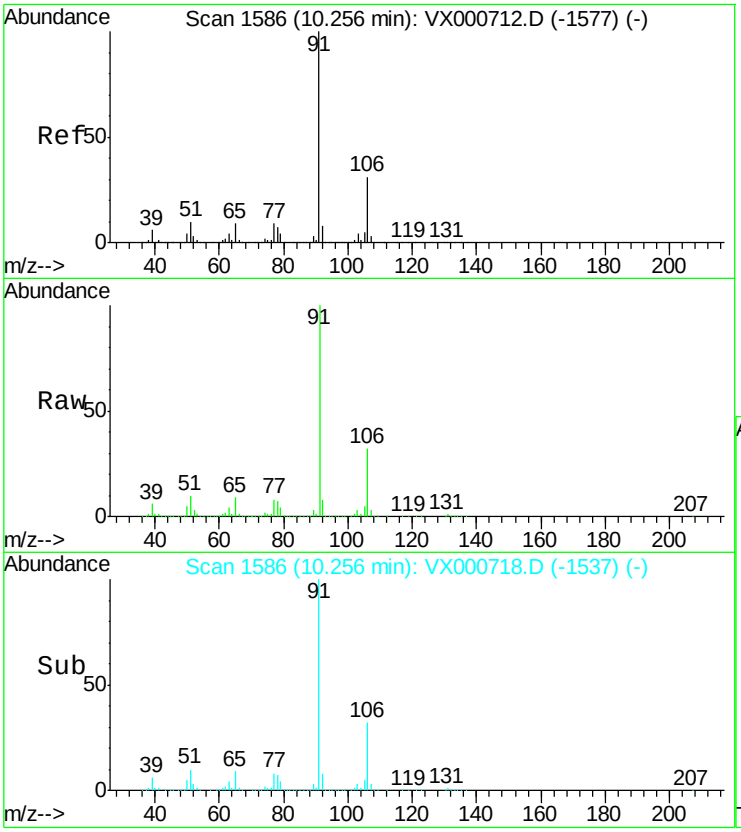




#66
1,1,1,2-Tetrachloroethane
Concen: 36.052 ug/l
RT: 10.23 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

Tgt Ion:131 Resp: 115433

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 96.4 | 48.0 | 144.2 |
| 119 | 63.1 | 31.5 | 94.5 |



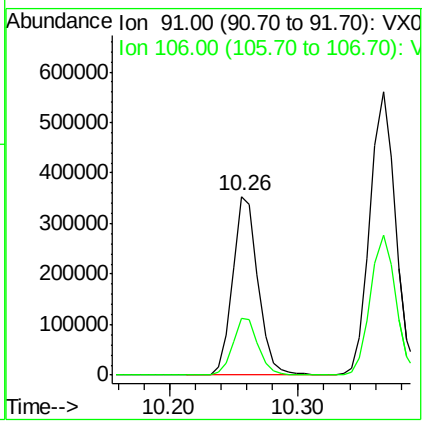


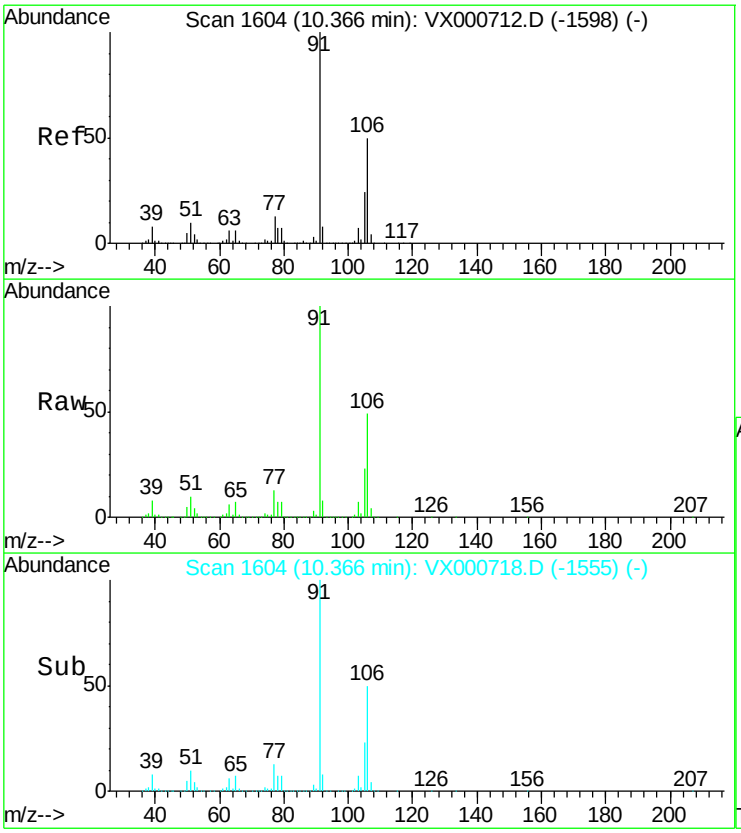

#67
Ethyl Benzene
Concen: 35.434 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

**Instrument :**
MSVOA_X
**ClientSampleId :**
BFB

Tgt Ion: 91 Resp: 487394

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 31.9 | 25.1 | 37.7 |

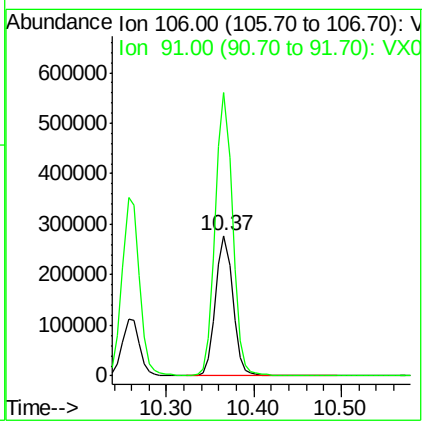


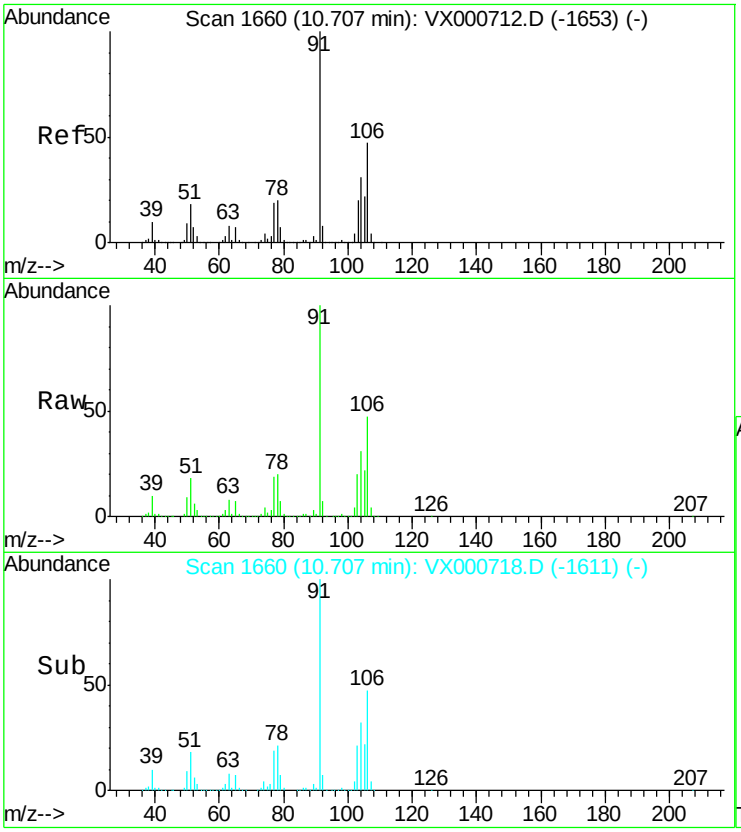




#68
m/p-Xylenes
Concen: 70.641 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

Tgt Ion:106 Resp: 380144

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 202.2 | 159.7 | 239.5 |



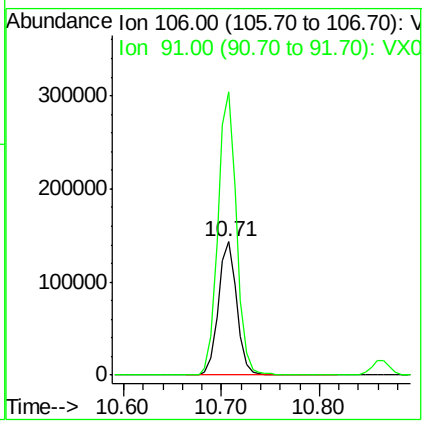


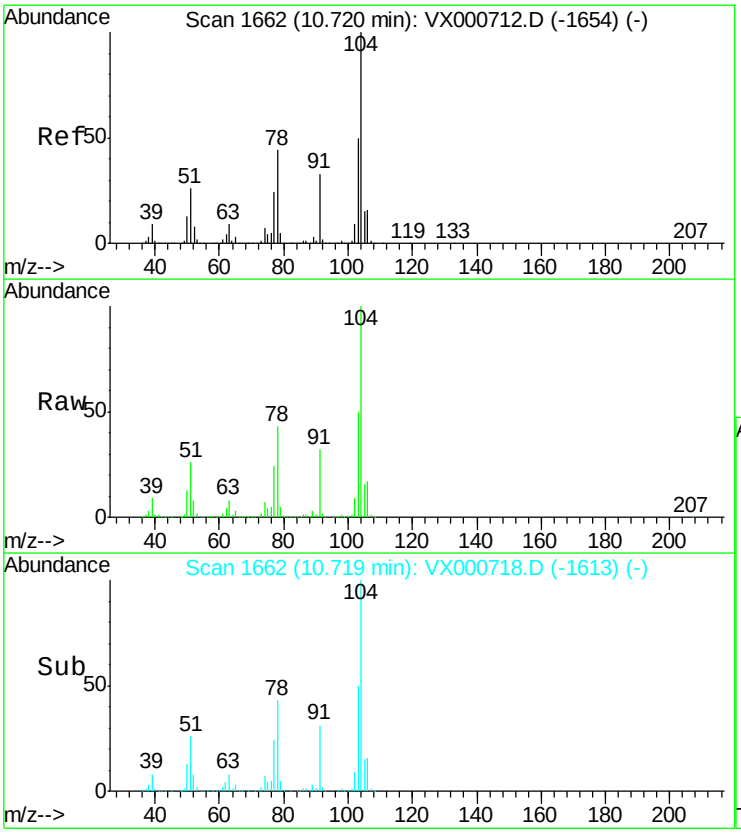

#69
o-Xylene
Concen: 35.340 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

**Instrument :**
MSVOA_X
**ClientSampleId :**
BFB

Tgt Ion:106 Resp: 186628

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 212.6 | 106.1 | 318.3 |

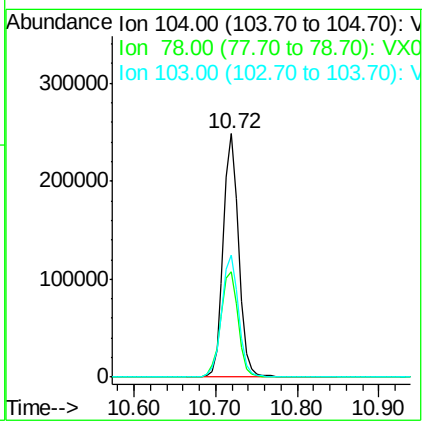


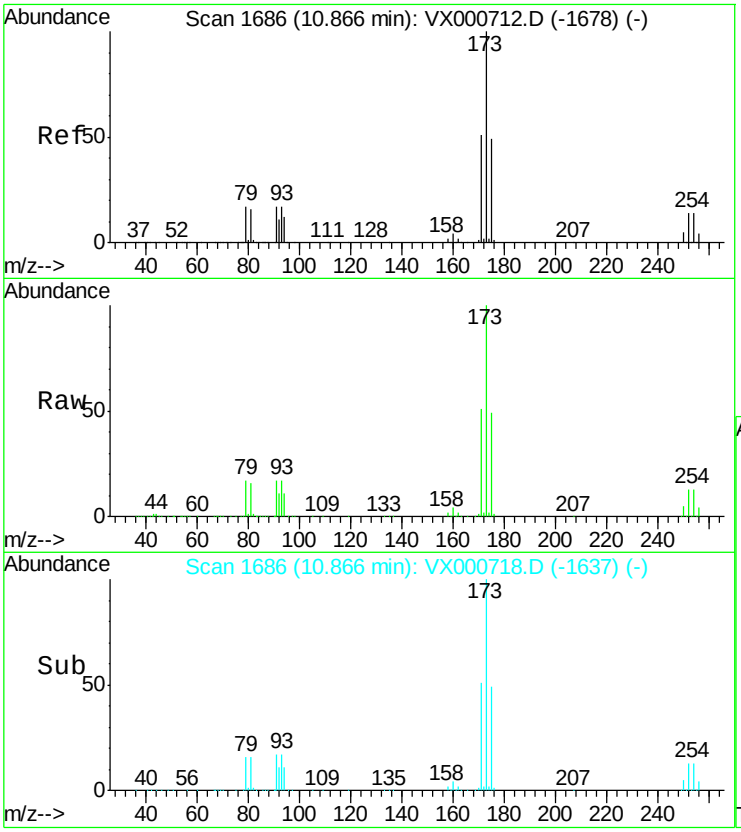




#70
Styrene
Concen: 36.384 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

Tgt Ion:104 Resp: 324616

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 49.4 | 39.8 | 59.6 |
| 103 | 55.0 | 44.1 | 66.1 |



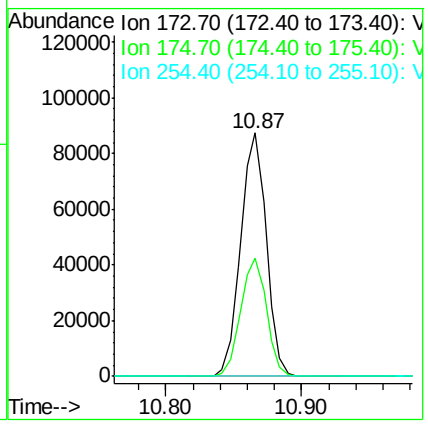


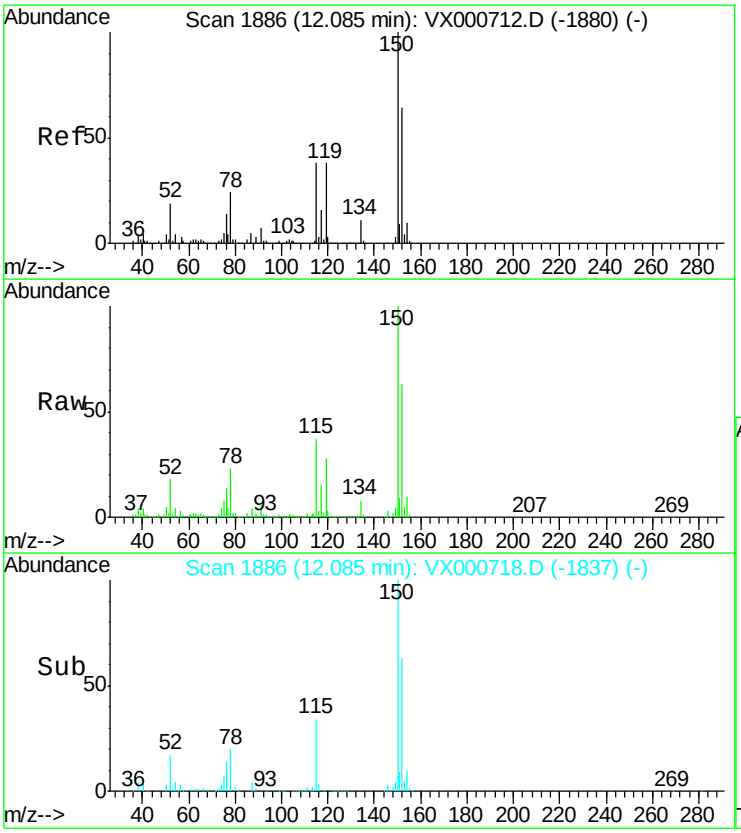

#71
Bromoform
Concen: 37.910 ug/l
RT: 10.87 min Scan# 1686
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

**Instrument :**
MSVOA_X
**ClientSampleId :**
BFB

Tgt Ion:173 Resp: 114926

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 49.0 | 24.2 | 72.6 |
| 254 | 0.2 | 0.1 | 0.1# |

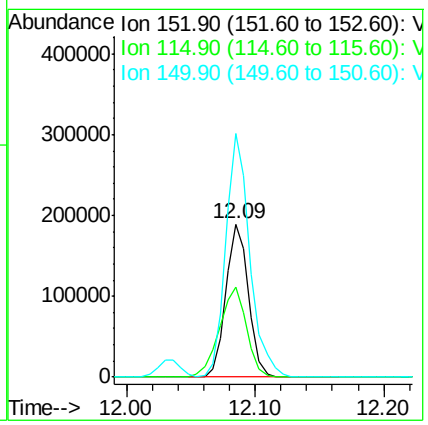


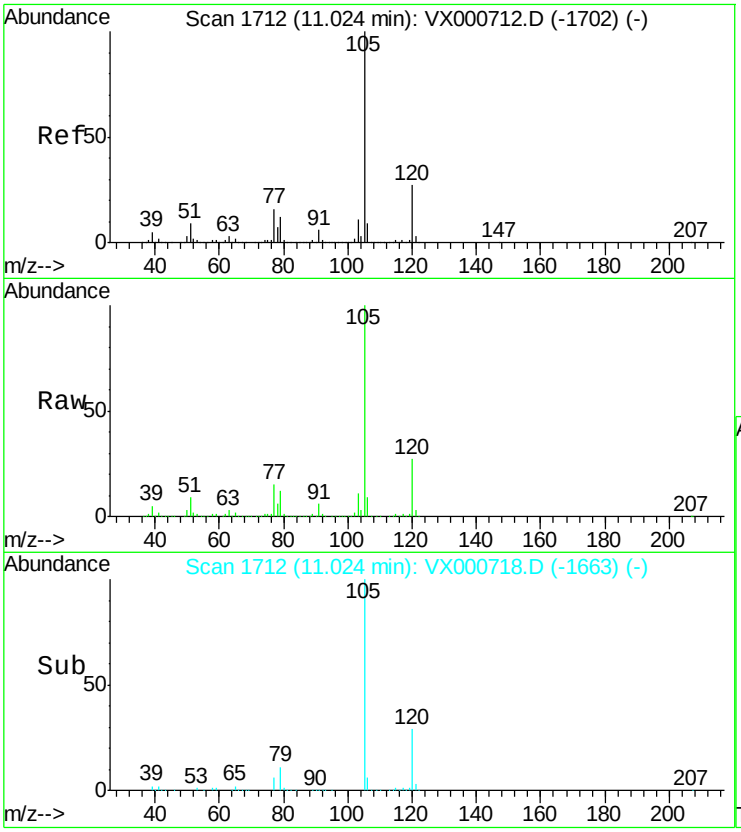




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

Tgt Ion:152 Resp: 233691

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 70.2 | 37.7 | 113.1 |
| 150 | 168.7 | 0.0 | 345.0 |



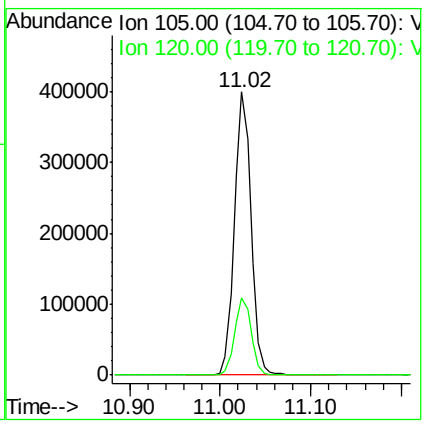


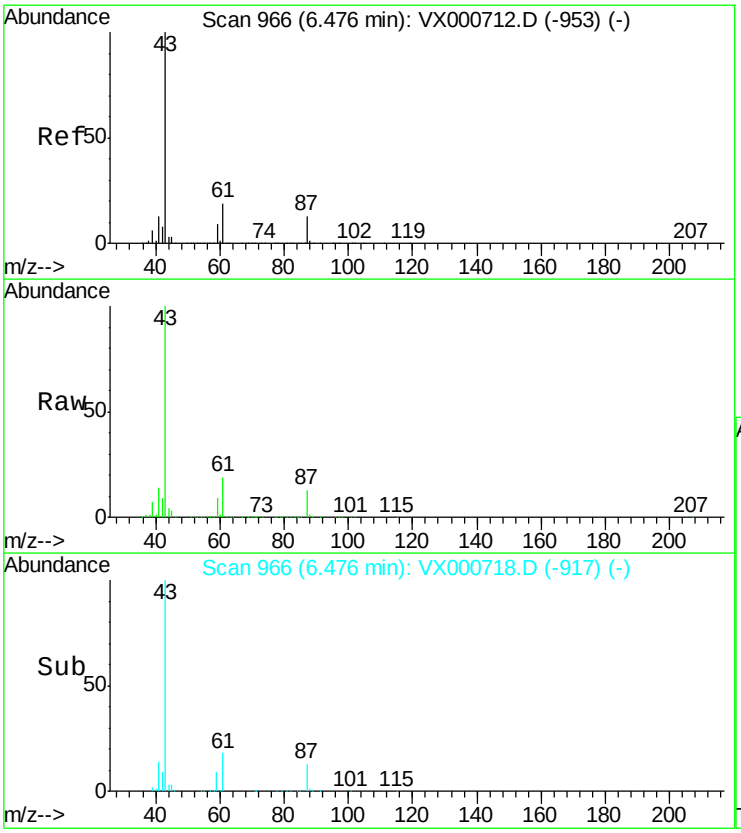

#73
Isopropylbenzene
Concen: 36.399 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

**Instrument :** MSVOA_X
**ClientSampleId :** BFB

Tgt Ion:105 Resp: 508487

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 27.4 | 13.7 | 41.0 |

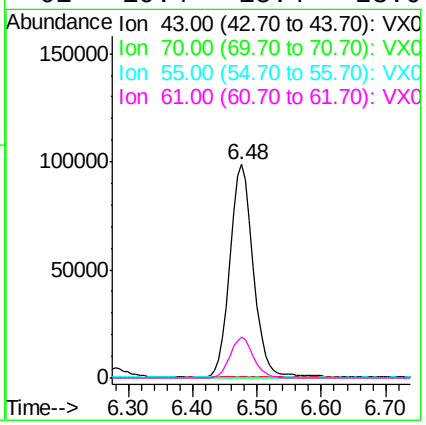


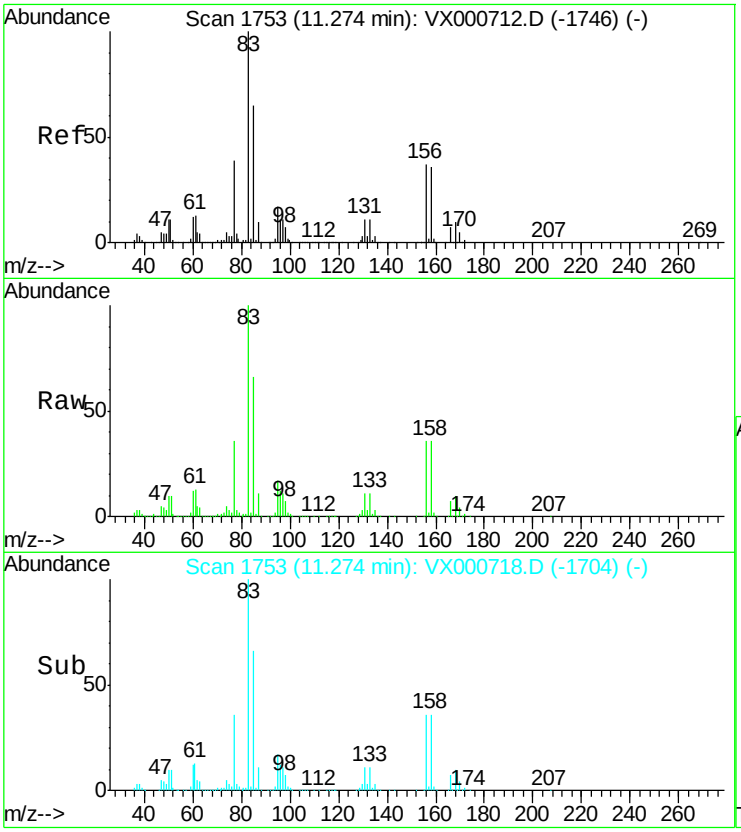




#74
N-amyl acetate
Concen: 36.581 ug/l
RT: 6.48 min Scan# 966
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

Tgt Ion: 43 Resp: 248719

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 0.0 | 0.0 | 0.0 |
| 55 | 0.0 | 0.0 | 0.0# |
| 61 | 19.4 | 15.4 | 23.0 |



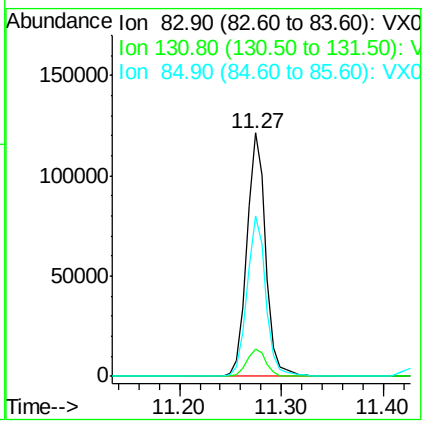


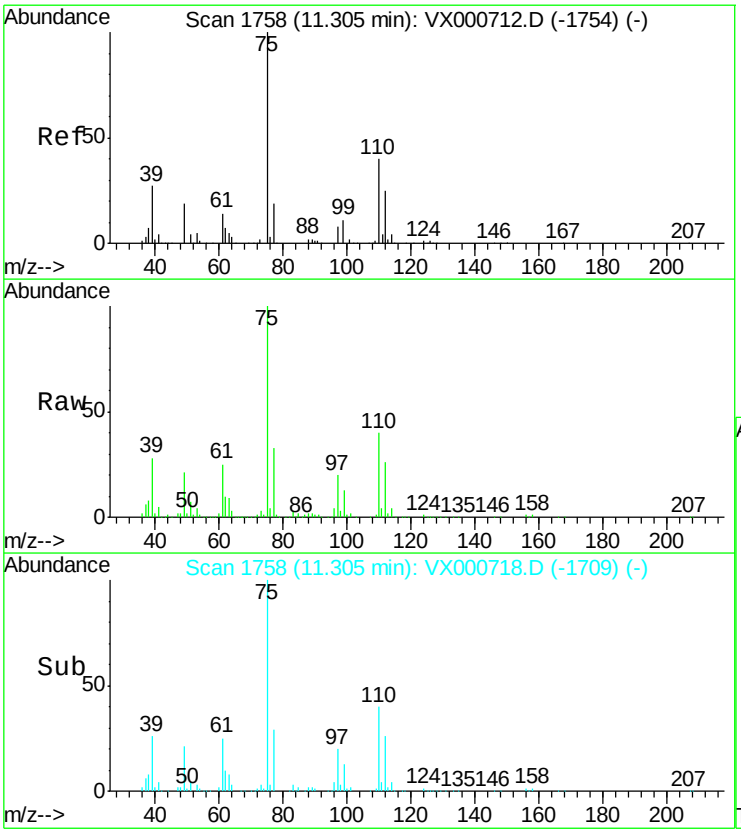

#75
1,1,2,2-Tetrachloroethane
Concen: 37.497 ug/l
RT: 11.27 min Scan# 1753
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

**Instrument :**
MSVOA_X
**ClientSampleId :**
BFB

Tgt Ion: 83 Resp: 155707

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 11.5 | 5.9 | 17.7 |
| 85 | 65.7 | 32.6 | 98.0 |

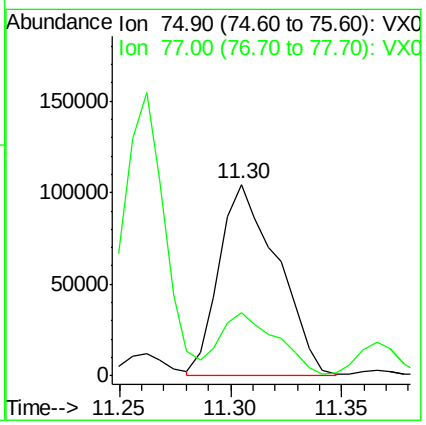


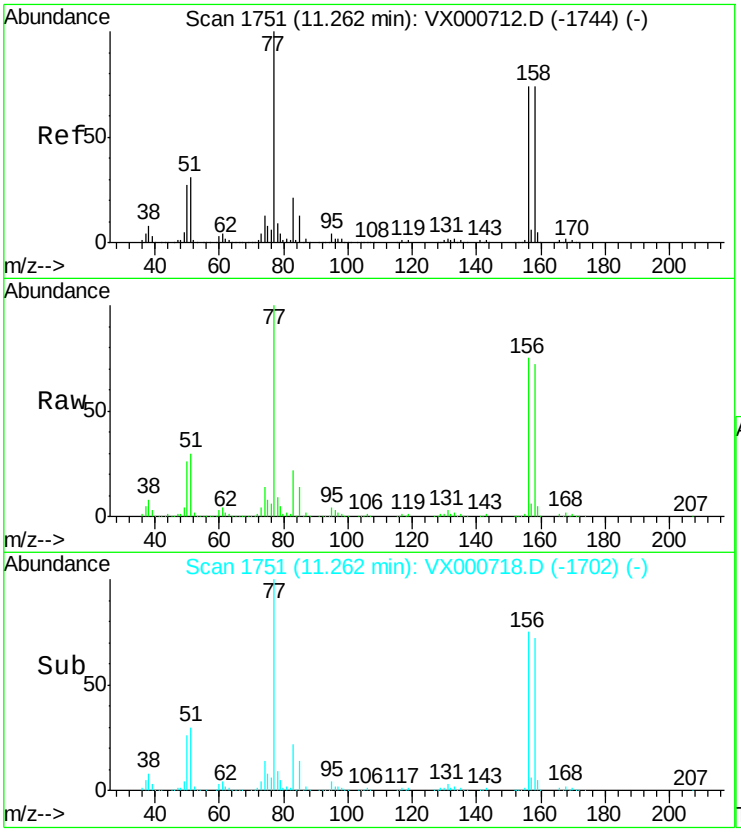




#76
1,2,3-Trichloropropane
Concen: 47.907 ug/l
RT: 11.30 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

Tgt Ion: 75 Resp: 190480

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 32.1 | 21.3 | 63.7 |



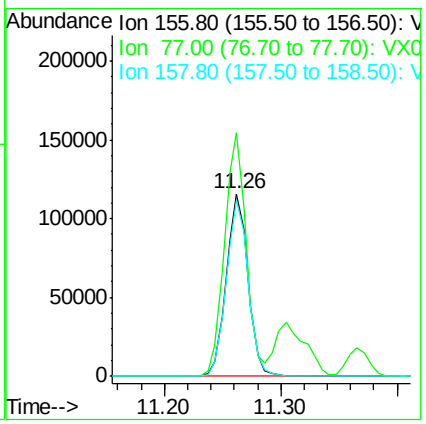


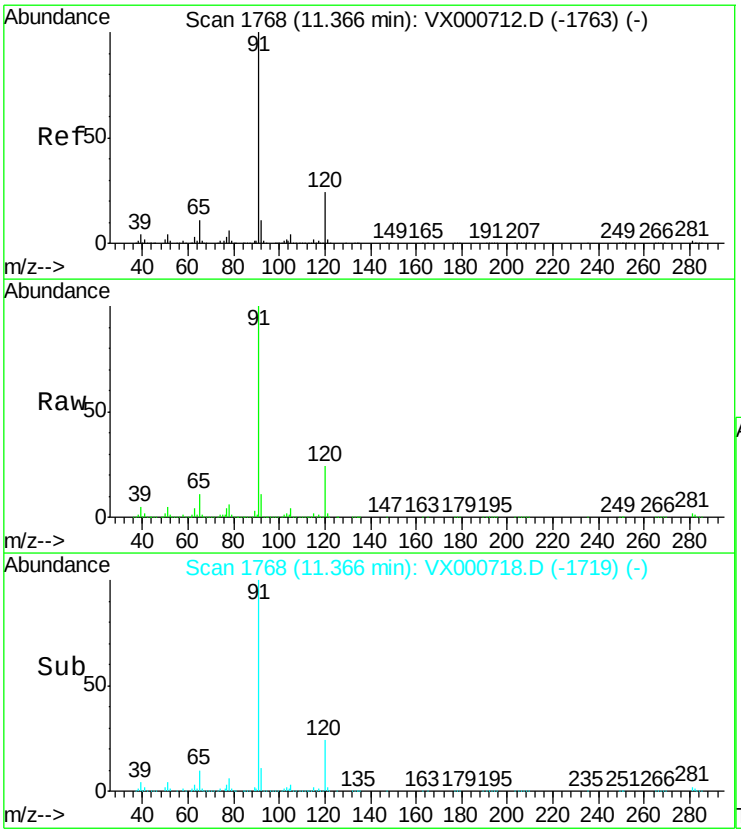

#77
Bromobenzene
Concen: 37.756 ug/l
RT: 11.26 min Scan# 1751
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

**Instrument :**
MSVOA_X
**ClientSampleId :**
BFB

Tgt Ion:156 Resp: 149587

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 133.4 | 68.3 | 205.1 |
| 158 | 97.3 | 49.1 | 147.3 |

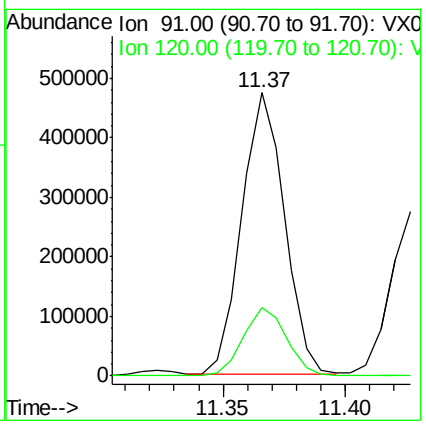


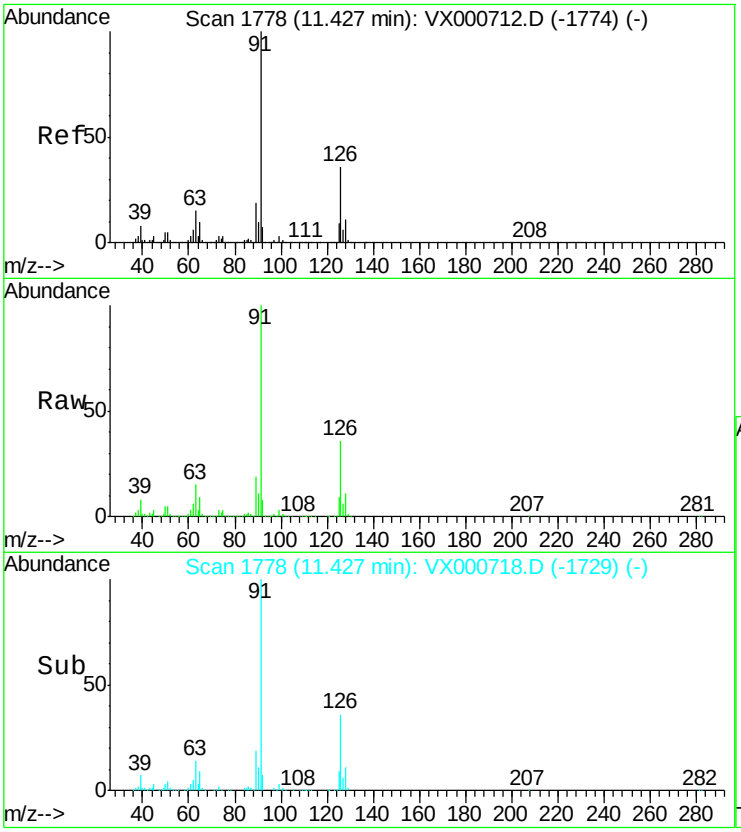




#78
n-propylbenzene
Concen: 35.826 ug/l
RT: 11.37 min Scan# 1768
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

Tgt Ion: 91 Resp: 574269

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 24.9 | 12.5 | 37.5 |



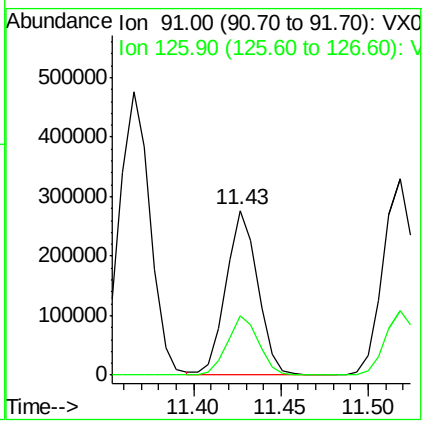


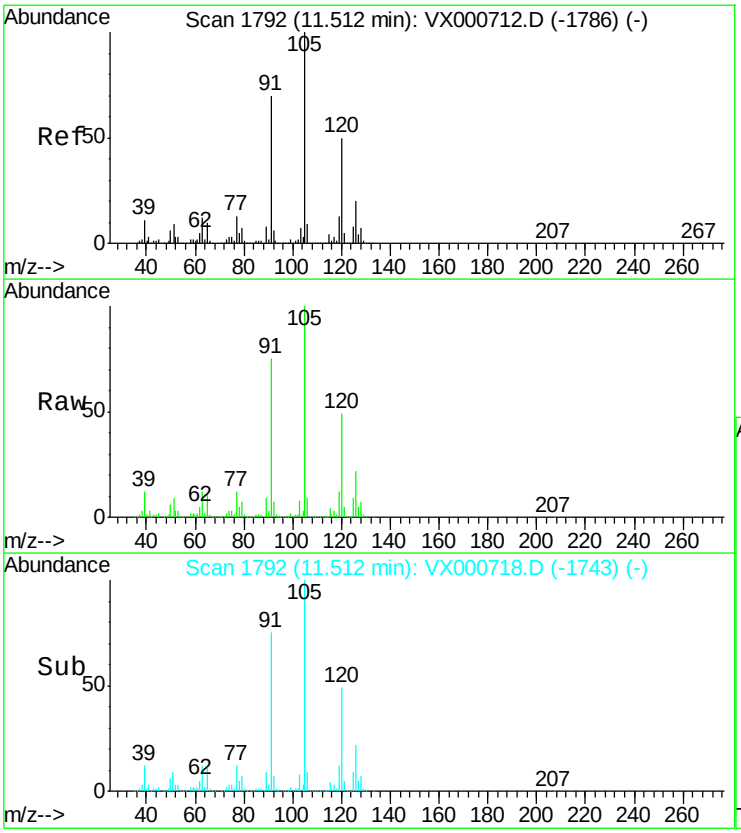

#79
2-Chlorotoluene
Concen: 36.182 ug/l
RT: 11.43 min Scan# 1778
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

**Instrument :**
MSVOA_X
**ClientSampleId :**
BFB

Tgt Ion: 91 Resp: 345911

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 36.3 | 18.3 | 54.9 |

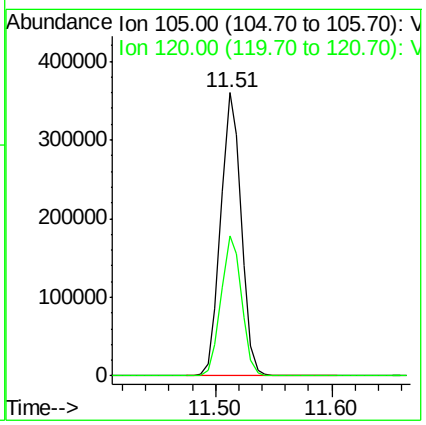


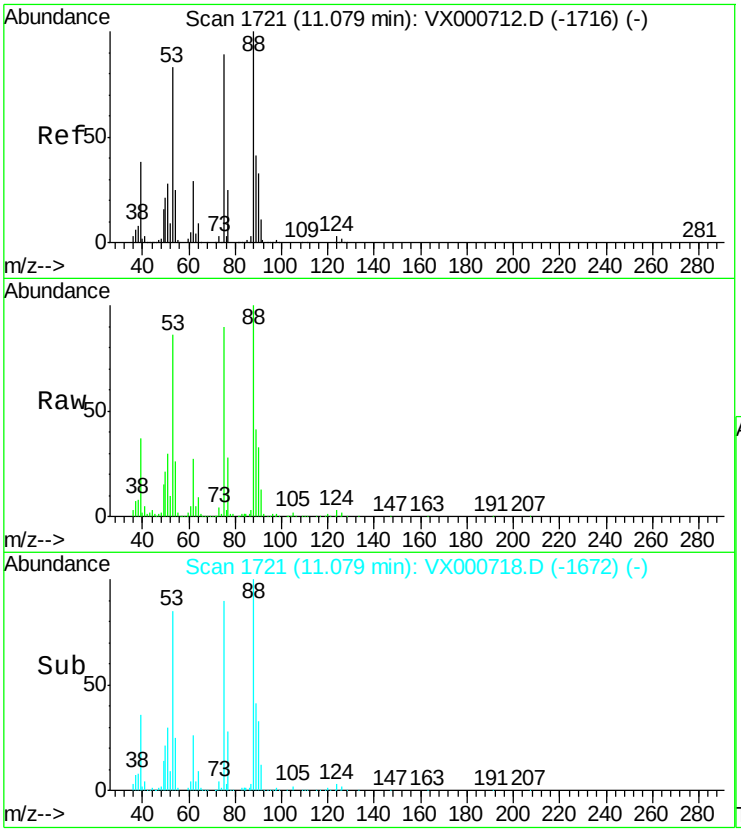




#80
1,3,5-Trimethylbenzene
Concen: 36.136 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

Tgt Ion:105 Resp: 437252

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 49.8 | 25.1 | 75.3 |



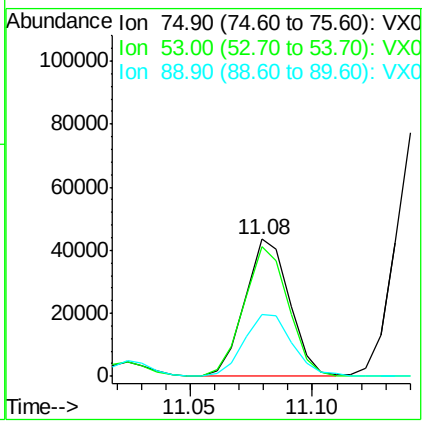


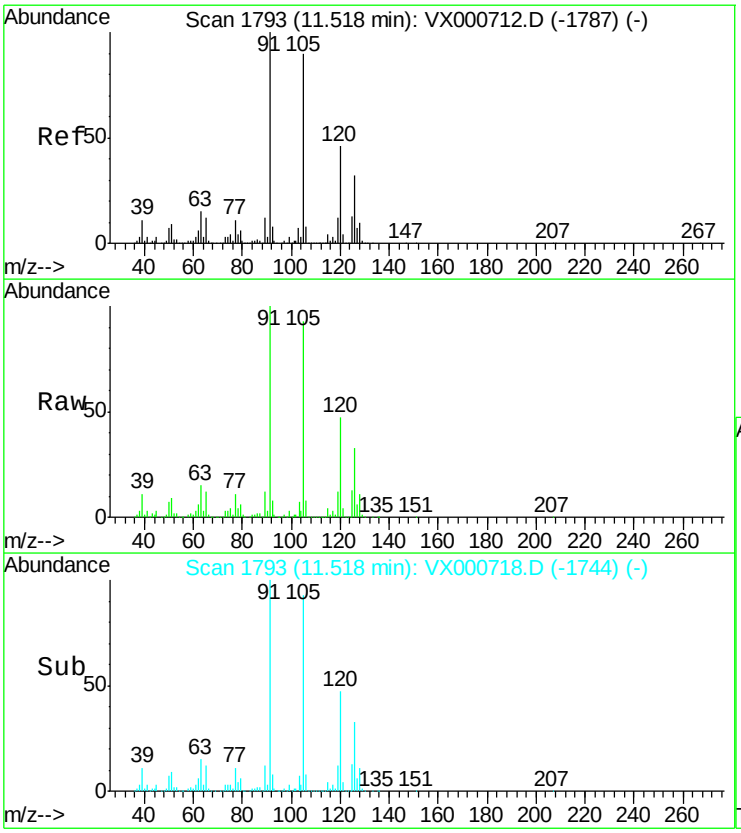

#81
trans-1,4-Dichloro-2-butene
Concen: 35.798 ug/l
RT: 11.08 min Scan# 1721
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

**Instrument :**
MSVOA_X
**ClientSampleId :**
BFB

Tgt Ion: 75 Resp: 54670

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 94.7 | 74.2 | 111.2 |
| 89 | 49.9 | 46.6 | 69.8 |

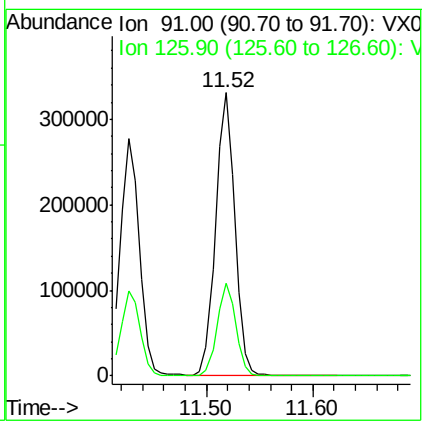


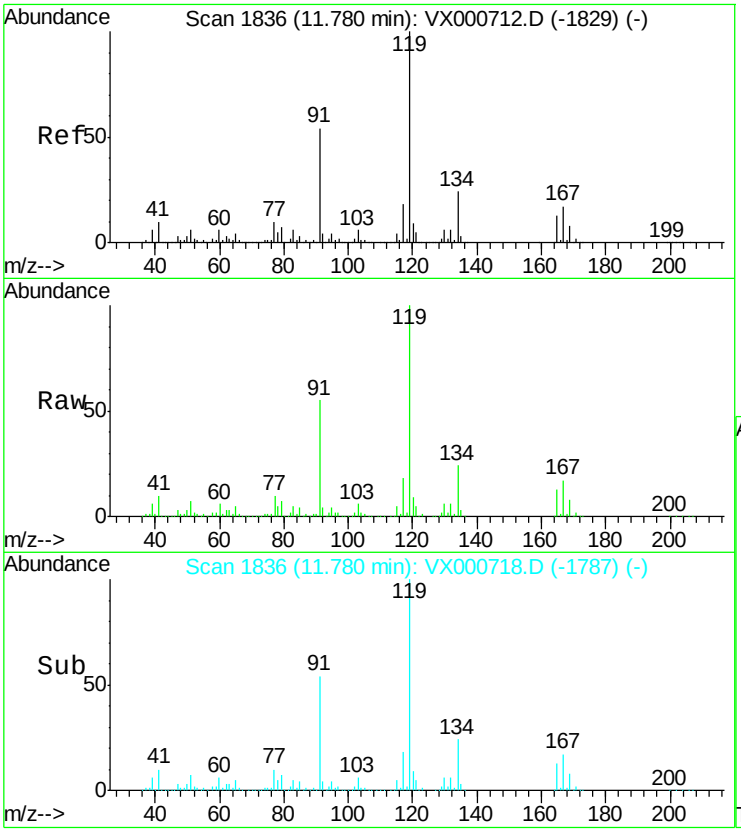




#82
4-Chlorotoluene
Concen: 36.243 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

Tgt Ion: 91 Resp: 415170

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 32.1 | 16.0 | 48.0 |



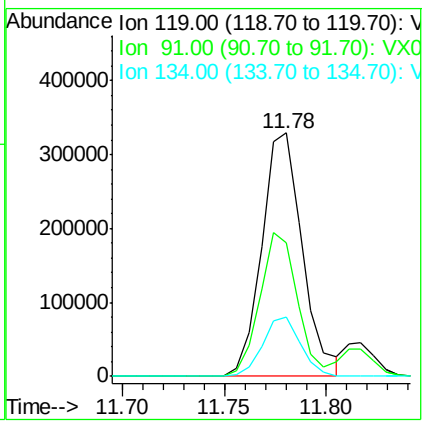


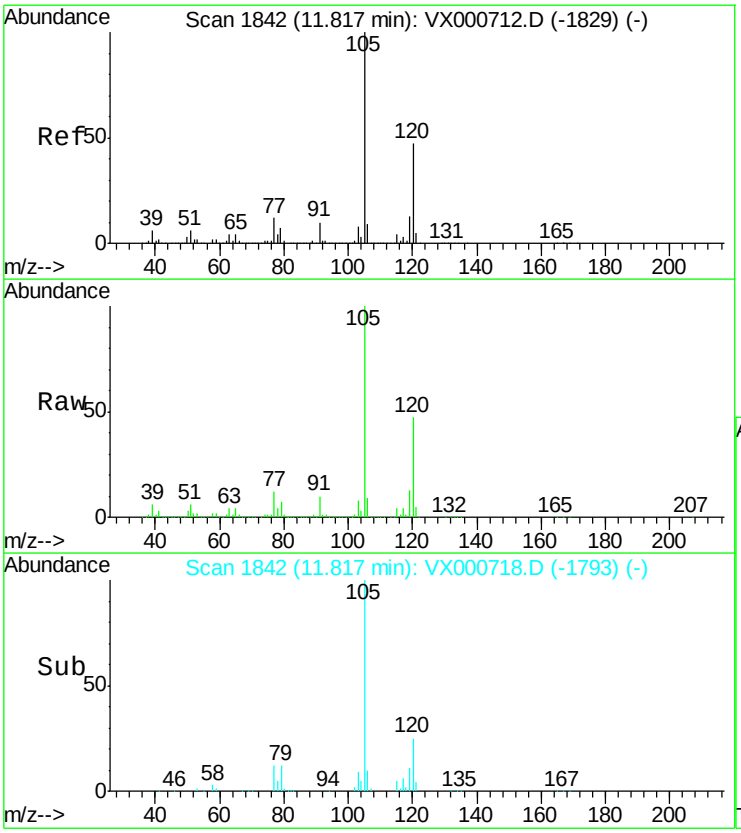

#83
tert-Butylbenzene
Concen: 36.800 ug/l
RT: 11.78 min Scan# 1836
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

**Instrument :**
MSVOA_X
**ClientSampleId :**
BFB

Tgt Ion:119 Resp: 456473

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 54.4 | 27.3 | 81.8 |
| 134 | 22.8 | 11.5 | 34.4 |

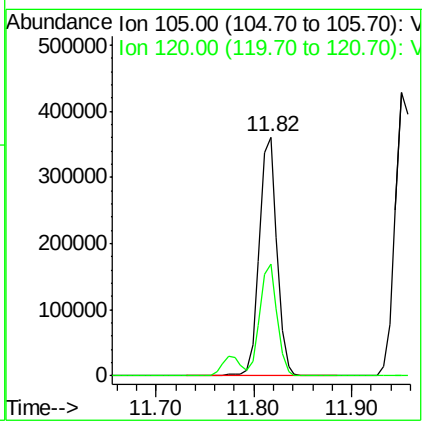


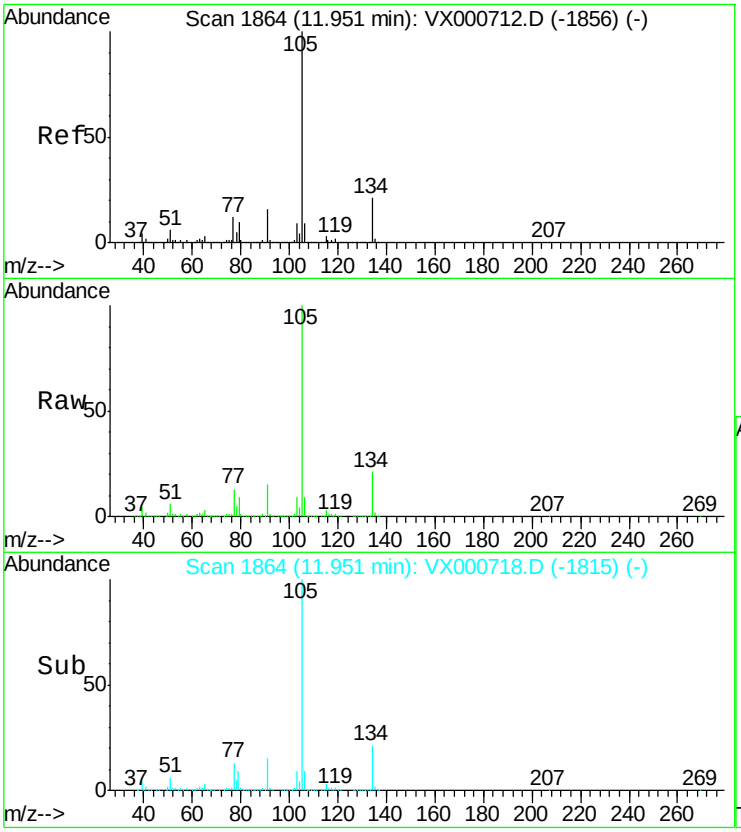




#84
1,2,4-Trimethylbenzene
Concen: 35.984 ug/l
RT: 11.82 min Scan# 1842
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

Tgt Ion:105 Resp: 450862

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 45.9 | 22.9 | 68.5 |



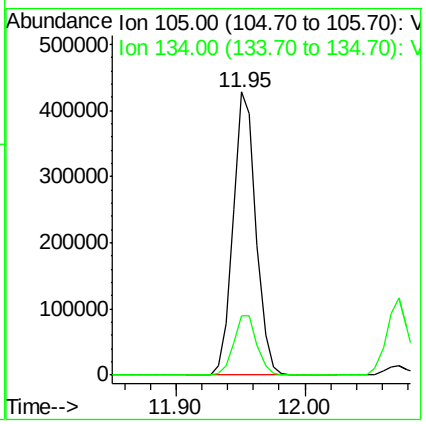


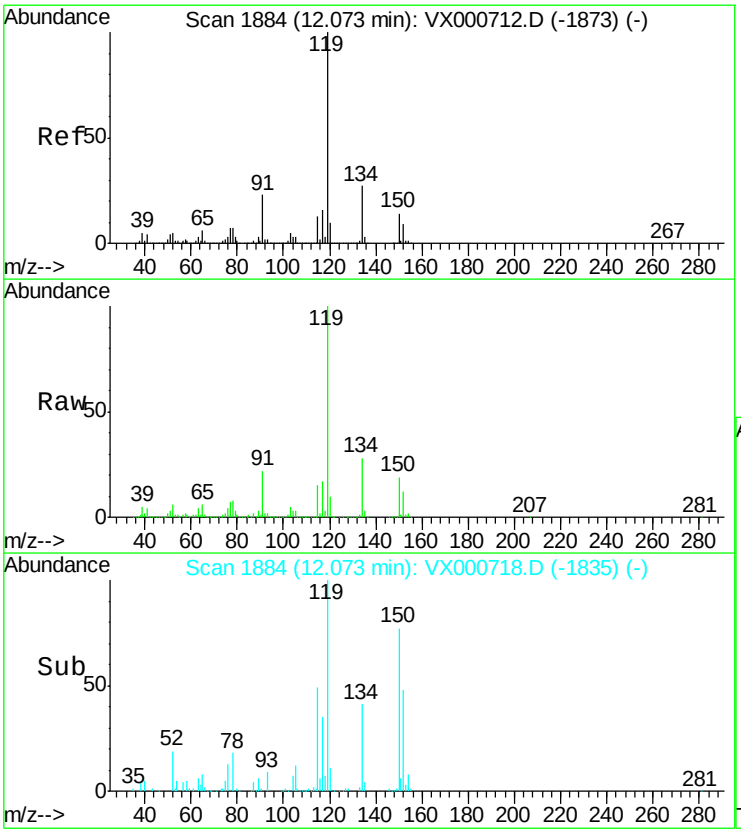

#85
sec-Butylbenzene
Concen: 36.342 ug/l
RT: 11.95 min Scan# 1864
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

**Instrument :**
MSVOA_X
**ClientSampleId :**
BFB

Tgt Ion:105 Resp: 527536

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 21.4 | 10.7 | 32.1 |

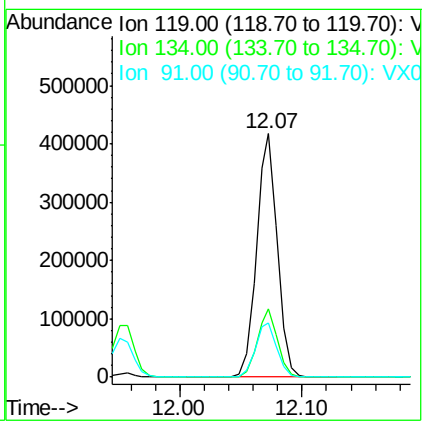


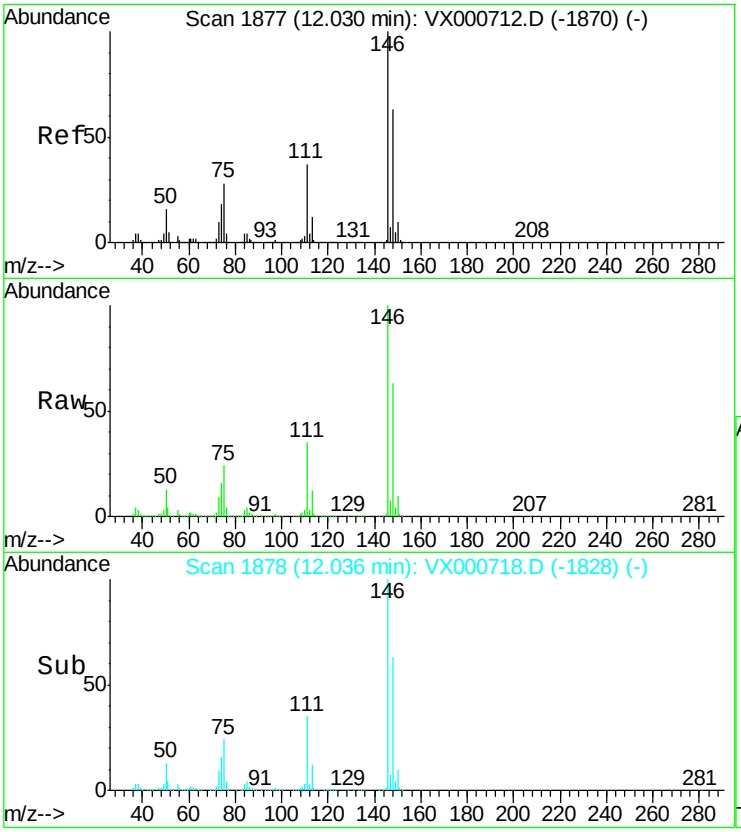




#86
p-Isopropyltoluene
Concen: 36.390 ug/l
RT: 12.07 min Scan# 1884
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

Tgt Ion:119 Resp: 493889

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 27.2 | 13.4 | 40.2 |
| 91 | 22.9 | 11.5 | 34.4 |



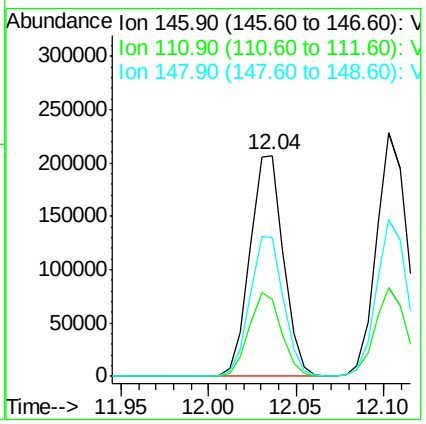


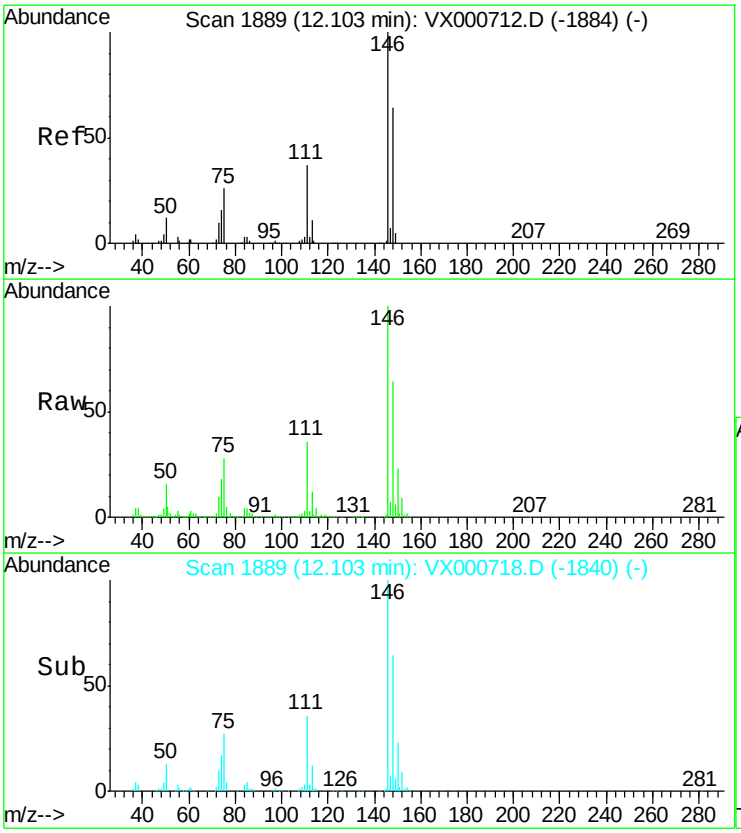

#87
1,3-Dichlorobenzene
Concen: 37.087 ug/l
RT: 12.04 min Scan# 1878
Delta R.T. 0.01 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

**Instrument :**
MSVOA_X
**ClientSampleId :**
BFB

Tgt Ion:146 Resp: 275328

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 36.8 | 18.6 | 55.8 |
| 148 | 63.5 | 32.0 | 96.2 |

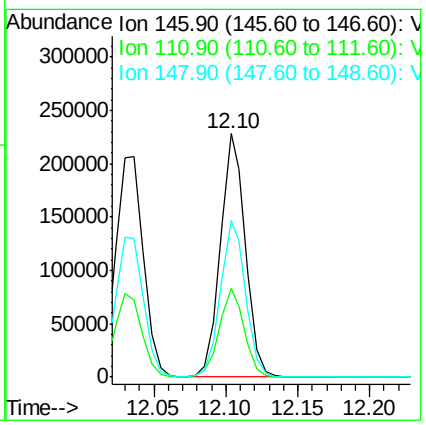


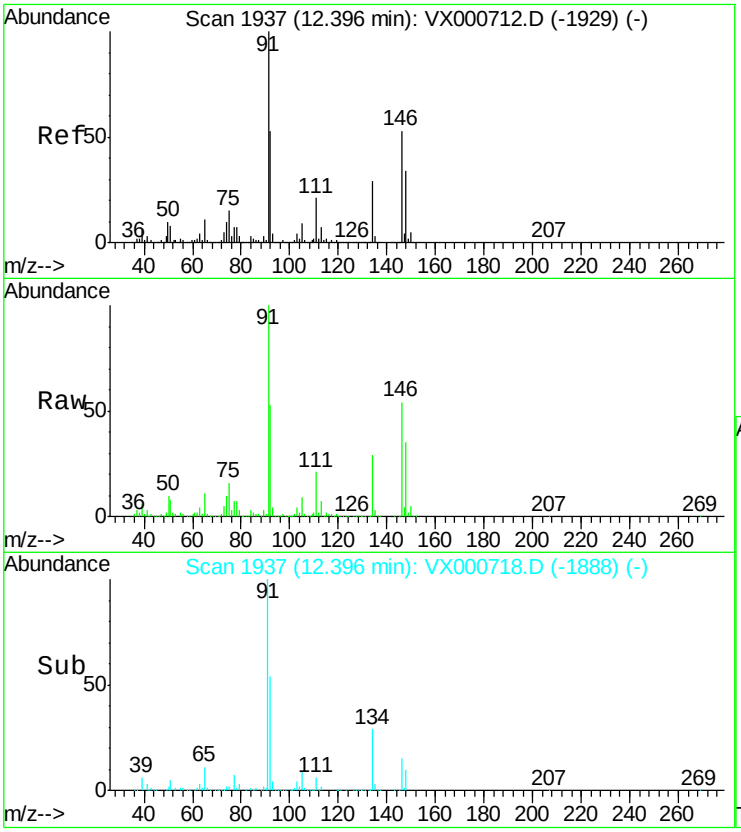




#88
1,4-Dichlorobenzene
Concen: 36.519 ug/l
RT: 12.10 min Scan# 1889
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

Tgt Ion:146 Resp: 277897

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 36.5 | 18.2 | 54.6 |
| 148 | 64.8 | 32.1 | 96.5 |



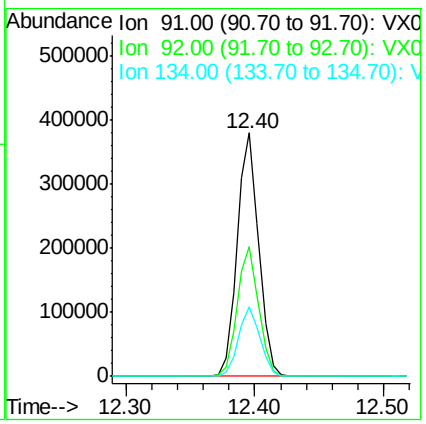


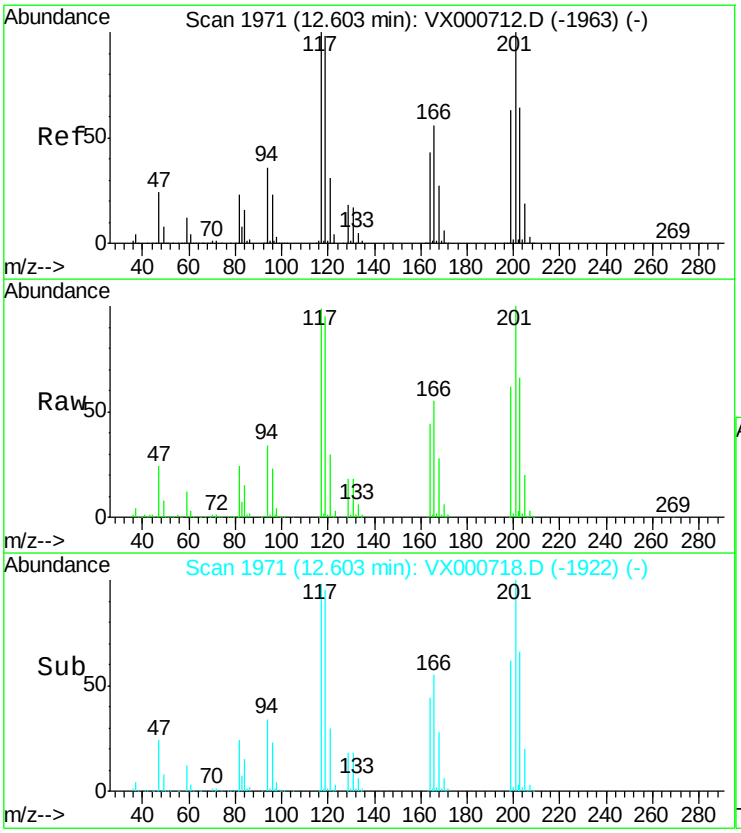

#89
n-Butylbenzene
Concen: 36.045 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

**Instrument :**
MSVOA_X
**ClientSampleId :**
BFB

Tgt Ion: 91 Resp: 436989

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 53.4 | 26.7 | 80.0 |
| 134 | 28.6 | 14.4 | 43.0 |

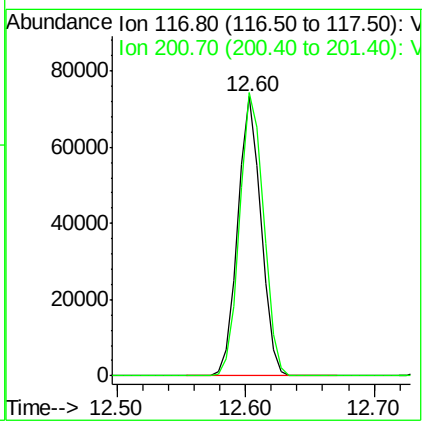


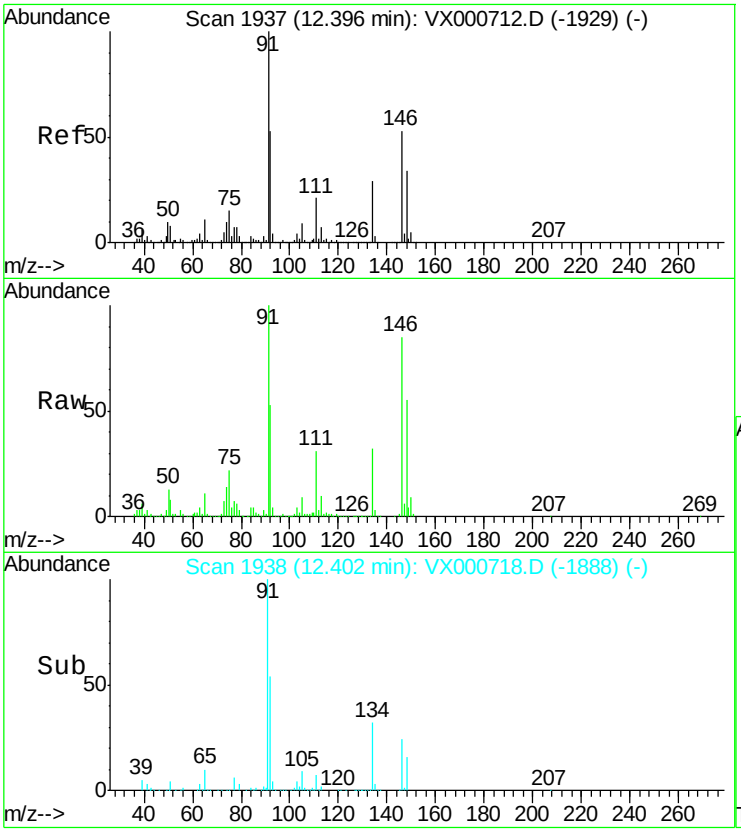




#90
Hexachloroethane
Concen: 37.125 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

Tgt Ion:117 Resp: 91490

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 104.0 | 51.2 | 153.6 |



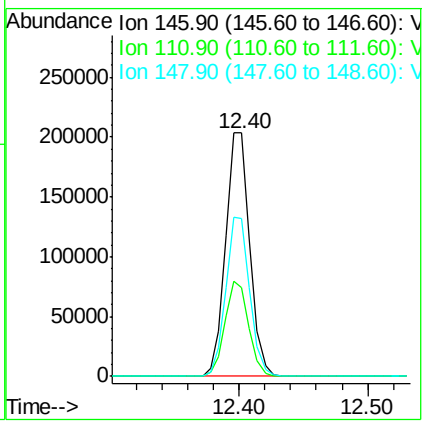


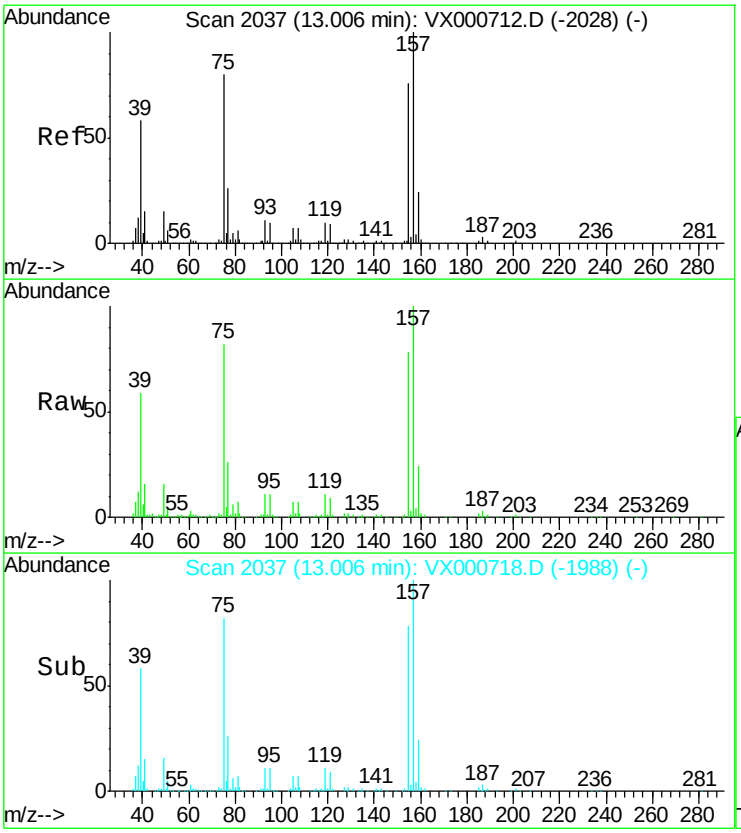

#91
1,2-Dichlorobenzene
Concen: 37.070 ug/l
RT: 12.40 min Scan# 1938
Delta R.T. 0.01 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

**Instrument :**
MSVOA_X
**ClientSampleId :**
BFB

Tgt Ion:146 Resp: 268613

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 38.2 | 19.3 | 57.9 |
| 148 | 64.5 | 31.9 | 95.7 |

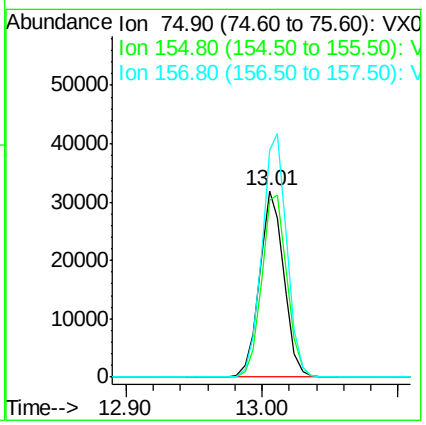


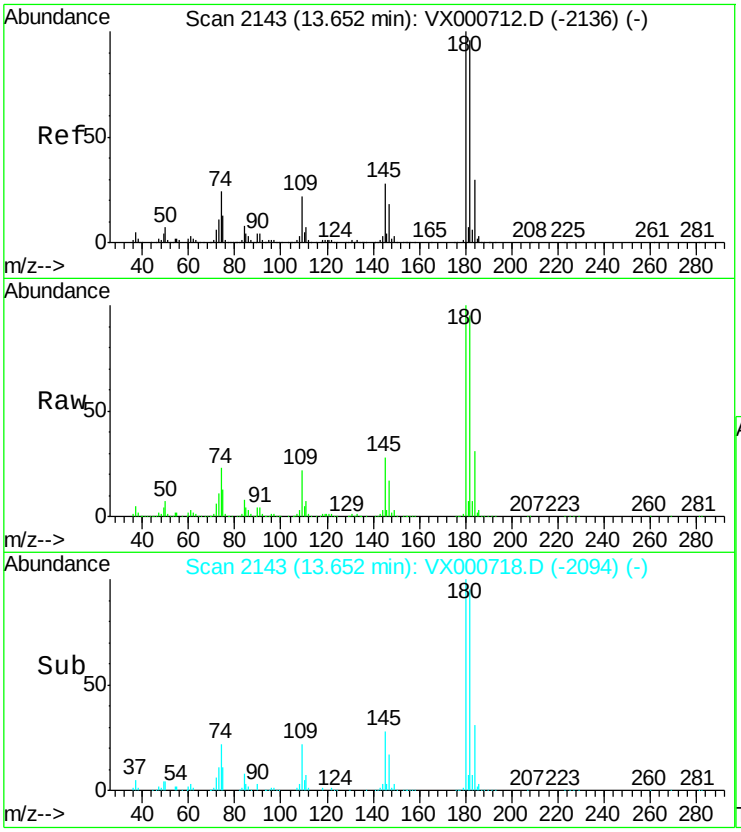




#92
1,2-Dibromo-3-Chloropropane
Concen: 36.853 ug/l
RT: 13.01 min Scan# 2037
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

Tgt Ion: 75 Resp: 40221

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 100.9 | 48.4 | 145.0 |
| 157 | 132.1 | 62.8 | 188.5 |



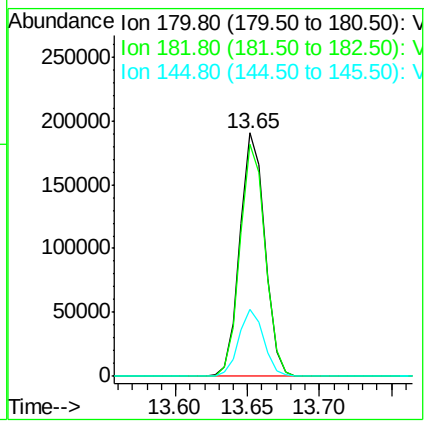


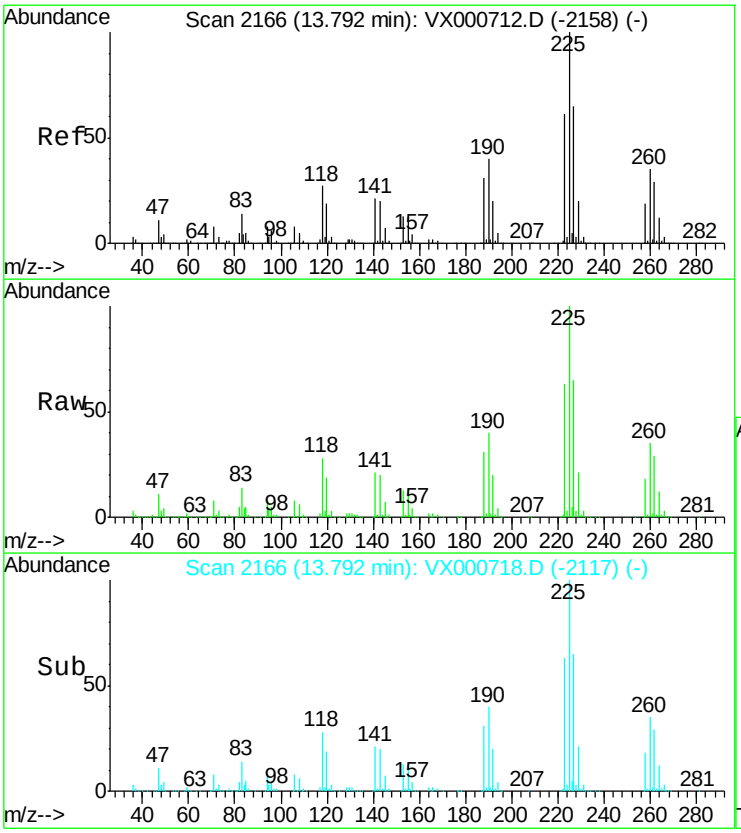

#93
1,2,4-Trichlorobenzene
Concen: 37.060 ug/l
RT: 13.65 min Scan# 2143
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

**Instrument :**
MSVOA_X
**ClientSampleId :**
BFB

Tgt Ion:180 Resp: 228513

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 96.0 | 47.9 | 143.7 |
| 145 | 27.5 | 14.1 | 42.3 |

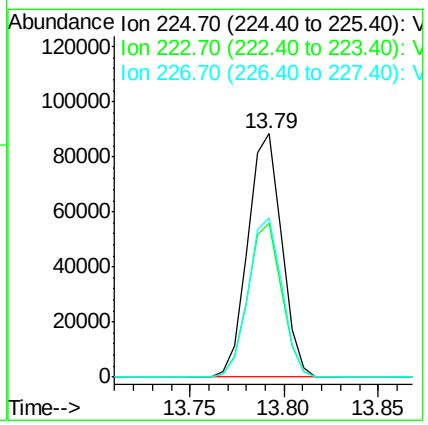


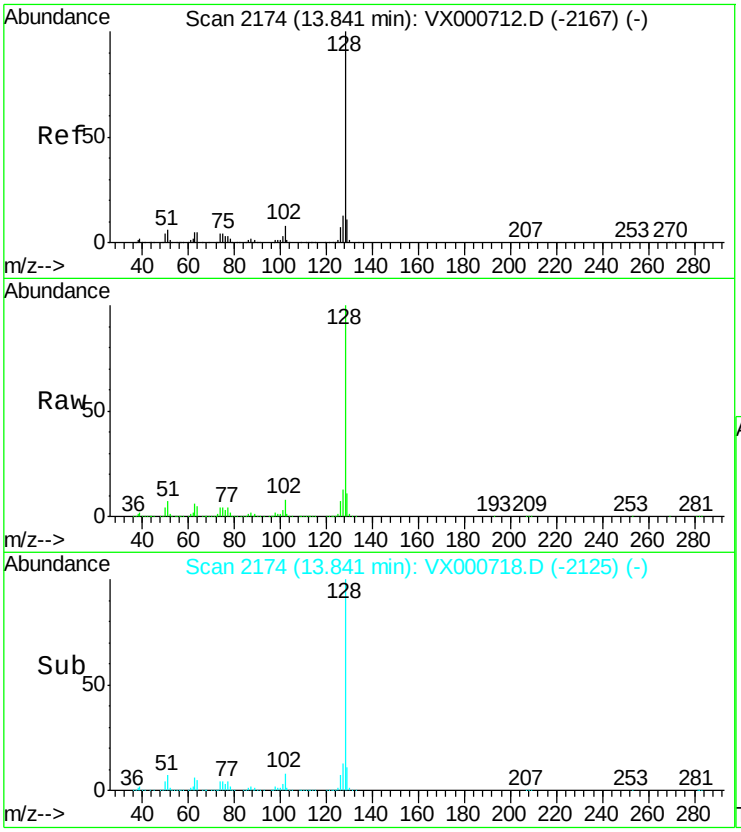




#94
Hexachlorobutadiene
Concen: 36.367 ug/l
RT: 13.79 min Scan# 2166
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

Tgt Ion:225 Resp: 110420

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 62.9 | 30.9 | 92.8 |
| 227 | 64.9 | 31.9 | 95.7 |



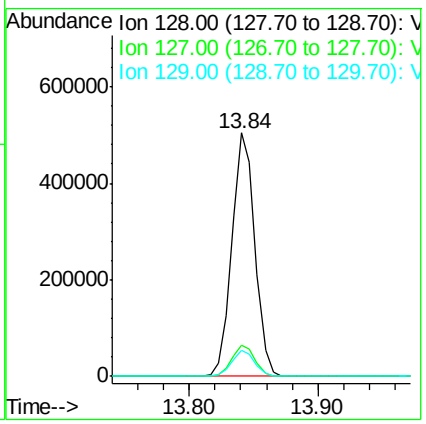


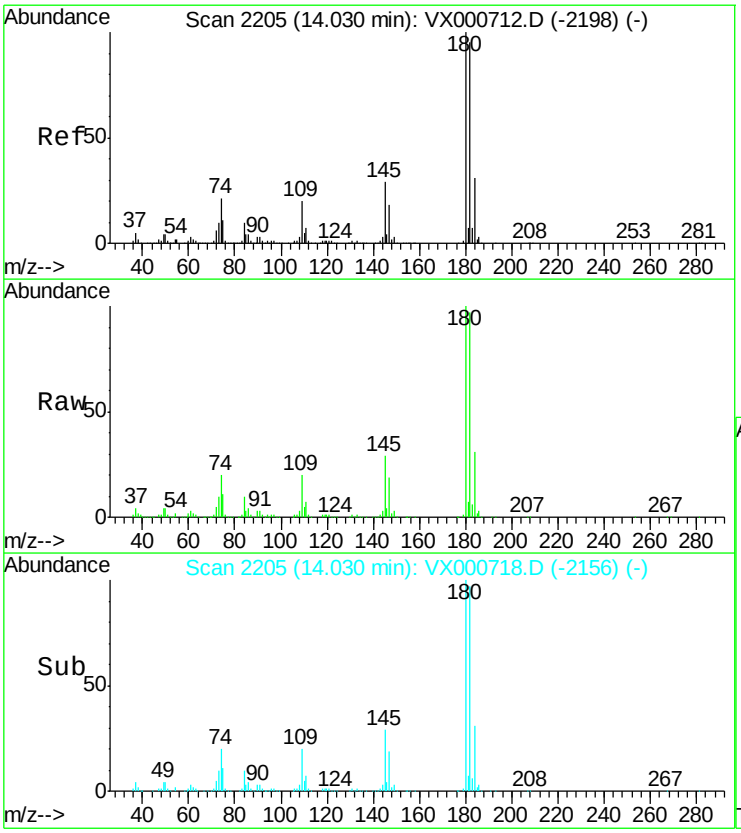

#95
Naphthalene
Concen: 38.800 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

**Instrument :**
MSVOA_X
**ClientSampleId :**
BFB

Tgt Ion:128 Resp: 626426

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 13.0 | 10.4 | 15.6 |
| 129 | 10.7 | 8.8 | 13.2 |




#96
1,2,3-Trichlorobenzene
Concen: 37.744 ug/l
RT: 14.03 min Scan# 2205
Delta R.T. -0.00 min
Lab File: VX000718.D
Acq: 07 Apr 2018 16:15

Tgt Ion:180 Resp: 224532

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 96.6 | 47.8 | 143.3 |
| 145 | 29.6 | 14.9 | 44.9 |