Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051218\

Quantitation Report (Not Reviewed)

Data File : VX001678.D
Acq On : 12 May 2018 20:16
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050EC

Quant Time: May 14 06:04:03 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
Quant Title : SW846 8260
QLast Update : Sun May 06 07:59:25 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.67 | 168 | 238001 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.87 | 114 | 306778 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.12 | 117 | 288603 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.09 | 152 | 206404 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.07 | 65 | 145789 | 42.62 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 85.24% | | | |
| 35) Dibromofluoromethane | 5.51 | 113 | 124516 | 45.63 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 91.26% | | | |
| 50) Toluene-d8 | 8.72 | 98 | 436517 | 43.83 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 87.66% | | | |
| 62) 4-Bromofluorobenzene | 11.14 | 95 | 162743 | 42.56 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 85.12% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.20 | 85 | 142623 | 44.52 | ug/l | 99 |
| 3) Chloromethane | 1.32 | 50 | 139866 | 44.82 | ug/l | 98 |
| 4) Vinyl Chloride | 1.40 | 62 | 149781 | 45.99 | ug/l | 98 |
| 5) Bromomethane | 1.64 | 94 | 58177 | 38.22 | ug/l | 97 |
| 6) Chloroethane | 1.72 | 64 | 101053 | 46.95 | ug/l | 99 |
| 7) Trichlorofluoromethane | 1.93 | 101 | 233114 | 47.57 | ug/l | 100 |
| 8) Diethyl Ether | 2.19 | 74 | 93144 | 48.49 | ug/l | 98 |
| 9) 1,1,2-Trichlorotrifluoroet | 2.39 | 101 | 138253 | 48.12 | ug/l | 100 |
| 10) Methyl Iodide | 2.51 | 142 | 163980 | 39.55 | ug/l | 99 |
| 11) Tert butyl alcohol | 3.08 | 59 | 175335 | 243.10 | ug/l | 100 |
| 12) 1,1-Dichloroethene | 2.37 | 96 | 124831 | 47.40 | ug/l | 98 |
| 13) Acrolein | 2.30 | 56 | 22813 | 156.07 | ug/l | 95 |
| 14) Allyl chloride | 2.73 | 41 | 242366 | 49.36 | ug/l | 97 |
| 15) Acrylonitrile | 3.15 | 53 | 402488 | 246.96 | ug/l | 99 |
| 16) Acetone | 2.45 | 43 | 353750 | 227.74 | ug/l | 98 |
| 17) Carbon Disulfide | 2.57 | 76 | 285631 | 42.62 | ug/l | 100 |
| 18) Methyl Acetate | 2.78 | 43 | 225921 | 55.36 | ug/l | 100 |
| 19) Methyl tert-butyl Ether | 3.21 | 73 | 454902 | 49.61 | ug/l | 99 |
| 20) Methylene Chloride | 2.86 | 84 | 145556 | 47.33 | ug/l | 100 |
| 21) trans-1,2-Dichloroethene | 3.17 | 96 | 134162 | 45.65 | ug/l | 98 |
| 22) Diisopropyl ether | 3.88 | 45 | 468491 | 51.06 | ug/l | 99 |
| 23) Vinyl Acetate | 3.83 | 43 | 1907400 | 249.46 | ug/l | 100 |
| 24) 1,1-Dichloroethane | 3.70 | 63 | 249057 | 48.60 | ug/l | 100 |
| 25) 2-Butanone | 4.71 | 43 | 547041 | 243.63 | ug/l | 98 |
| 26) 2,2-Dichloropropane | 4.59 | 77 | 183552 | 46.38 | ug/l | 98 |
| 27) cis-1,2-Dichloroethene | 4.60 | 96 | 155859 | 49.79 | ug/l | 96 |
| 28) Bromochloromethane | 5.03 | 49 | 116970 | 52.64 | ug/l | 99 |
| 29) Tetrahydrofuran | 5.17 | 42 | 352545 | 245.40 | ug/l | 99 |
| 30) Chloroform | 5.22 | 83 | 276622 | 52.40 | ug/l | 98 |
| 31) Cyclohexane | 5.58 | 56 | 210131 | 47.74 | ug/l | 96 |
| 32) 1,1,1-Trichloroethane | 5.50 | 97 | 242280 | 52.51 | ug/l | 100 |
| 36) 1,1-Dichloropropene | 5.80 | 75 | 188018 | 48.18 | ug/l | 100 |
| 37) Ethyl Acetate | 4.87 | 43 | 208223 | 48.68 | ug/l | 100 |
| 38) Carbon Tetrachloride | 5.79 | 117 | 218069 | 52.40 | ug/l | 99 |

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051218\

Quantitation Report (Not Reviewed)

Data File : VX001678.D
Acq On : 12 May 2018 20:16
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050EC

Quant Time: May 14 06:04:03 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
Quant Title : SW846 8260
QLast Update : Sun May 06 07:59:25 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 39) Methylcyclohexane | 7.46 | 83 | 217945 | 47.24 | ug/l | | 99 |
| 40) Benzene | 6.15 | 78 | 581659 | 51.03 | ug/l | | 98 |
| 41) Methacrylonitrile | 5.07 | 41 | 123512 | 50.47 | ug/l | | 99 |
| 42) 1,2-Dichloroethane | 6.20 | 62 | 221236 | 50.50 | ug/l | | 100 |
| 43) Isopropyl Acetate | 6.47 | 43 | 335325 | 51.06 | ug/l | | 99 |
| 44) Trichloroethene | 7.21 | 130 | 176220 | 50.58 | ug/l | | 99 |
| 45) 1,2-Dichloropropane | 7.52 | 63 | 147809 | 52.02 | ug/l | | 100 |
| 46) Dibromomethane | 7.67 | 93 | 101585 | 50.50 | ug/l | | 99 |
| 47) Bromodichloromethane | 7.90 | 83 | 203891 | 54.77 | ug/l | | 100 |
| 48) Methyl methacrylate | 7.79 | 41 | 181441 | 50.74 | ug/l | | 98 |
| 49) 1,4-Dioxane | 7.76 | 88 | 76394 | 988.89 | ug/l | | 98 |
| 51) 4-Methyl-2-Pentanone | 8.66 | 43 | 1137468 | 260.67 | ug/l | | 99 |
| 52) Toluene | 8.79 | 92 | 388462 | 52.12 | ug/l | | 100 |
| 53) t-1,3-Dichloropropene | 8.44 | 75 | 229750 | 54.61 | ug/l | | 96 |
| 54) cis-1,3-Dichloropropene | 9.05 | 75 | 208644 | 48.06 | ug/l | | 99 |
| 55) 1,1,2-Trichloroethane | 9.22 | 97 | 154835 | 51.57 | ug/l | | 97 |
| 56) Ethyl methacrylate | 9.19 | 69 | 222718 | 51.46 | ug/l | | 97 |
| 57) 1,3-Dichloropropane | 9.38 | 76 | 253000 | 50.96 | ug/l | | 100 |
| 58) 2-Chloroethyl Vinyl ether | 8.32 | 63 | 567497 | 267.32 | ug/l | | 99 |
| 59) 2-Hexanone | 9.51 | 43 | 830596 | 248.57 | ug/l | | 99 |
| 60) Dibromochloromethane | 9.59 | 129 | 167813 | 54.58 | ug/l | | 100 |
| 61) 1,2-Dibromoethane | 9.68 | 107 | 161477 | 51.22 | ug/l | | 100 |
| 64) Tetrachloroethene | 9.34 | 164 | 202092 | 50.24 | ug/l | | 99 |
| 65) Chlorobenzene | 10.15 | 112 | 431564 | 50.99 | ug/l | | 100 |
| 66) 1,1,1,2-Tetrachloroethane | 10.23 | 131 | 162371 | 53.63 | ug/l | | 98 |
| 67) Ethyl Benzene | 10.26 | 91 | 707276 | 50.98 | ug/l | | 99 |
| 68) m/p-Xylenes | 10.37 | 106 | 564854 | 103.04 | ug/l | | 99 |
| 69) o-Xylene | 10.71 | 106 | 276543 | 51.91 | ug/l | | 100 |
| 70) Styrene | 10.72 | 104 | 462047 | 53.39 | ug/l | | 98 |
| 71) Bromoform | 10.87 | 173 | 135607 | 46.82 | ug/l | | 100 |
| 73) Isopropylbenzene | 11.02 | 105 | 739824 | 51.78 | ug/l | | 99 |
| 74) N-amyl acetate | 6.47 | 43 | 335325 | 51.67 | ug/l | # | 99 |
| 75) 1,1,2,2-Tetrachloroethane | 11.27 | 83 | 221691 | 52.53 | ug/l | | 99 |
| 76) 1,2,3-Trichloropropane | 11.30 | 75 | 256858 | 61.36 | ug/l | | 87 |
| 77) Bromobenzene | 11.26 | 156 | 209266 | 50.37 | ug/l | | 99 |
| 78) n-propylbenzene | 11.37 | 91 | 820533 | 52.73 | ug/l | | 99 |
| 79) 2-Chlorotoluene | 11.43 | 91 | 492935 | 51.48 | ug/l | | 99 |
| 80) 1,3,5-Trimethylbenzene | 11.51 | 105 | 617629 | 51.92 | ug/l | | 99 |
| 81) trans-1,4-Dichloro-2-buten | 11.08 | 75 | 58053 | 44.71 | ug/l | | 98 |
| 82) 4-Chlorotoluene | 11.52 | 91 | 568224 | 51.44 | ug/l | | 99 |
| 83) tert-Butylbenzene | 11.77 | 119 | 615347 | 51.98 | ug/l | | 99 |
| 84) 1,2,4-Trimethylbenzene | 11.81 | 105 | 637828 | 52.17 | ug/l | | 99 |
| 85) sec-Butylbenzene | 11.95 | 105 | 756231 | 53.23 | ug/l | | 99 |
| 86) p-Isopropyltoluene | 12.07 | 119 | 686756 | 52.69 | ug/l | | 100 |
| 87) 1,3-Dichlorobenzene | 12.03 | 146 | 377454 | 50.83 | ug/l | | 100 |
| 88) 1,4-Dichlorobenzene | 12.10 | 146 | 378086 | 49.92 | ug/l | | 99 |
| 89) n-Butylbenzene | 12.40 | 91 | 553772 | 51.28 | ug/l | | 100 |
| 90) Hexachloroethane | 12.60 | 117 | 111308 | 56.71 | ug/l | | 100 |
| 91) 1,2-Dichlorobenzene | 12.40 | 146 | 389555 | 51.56 | ug/l | | 100 |
| 92) 1,2-Dibromo-3-Chloropropan | 13.01 | 75 | 49549 | 53.44 | ug/l | | 97 |

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051218\

Quantitation Report (Not Reviewed)

Data File : VX001678.D
Acq On : 12 May 2018 20:16
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050EC

Quant Time: May 14 06:04:03 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
Quant Title : SW846 8260
QLast Update : Sun May 06 07:59:25 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180 | 288655 | 52.21 | ug/l | 100 |
| 94) Hexachlorobutadiene | 13.79 | 225 | 151462 | 50.07 | ug/l | 99 |
| 95) Naphthalene | 13.84 | 128 | 831278 | 54.37 | ug/l | 99 |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180 | 297450 | 52.43 | ug/l | 99 |

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

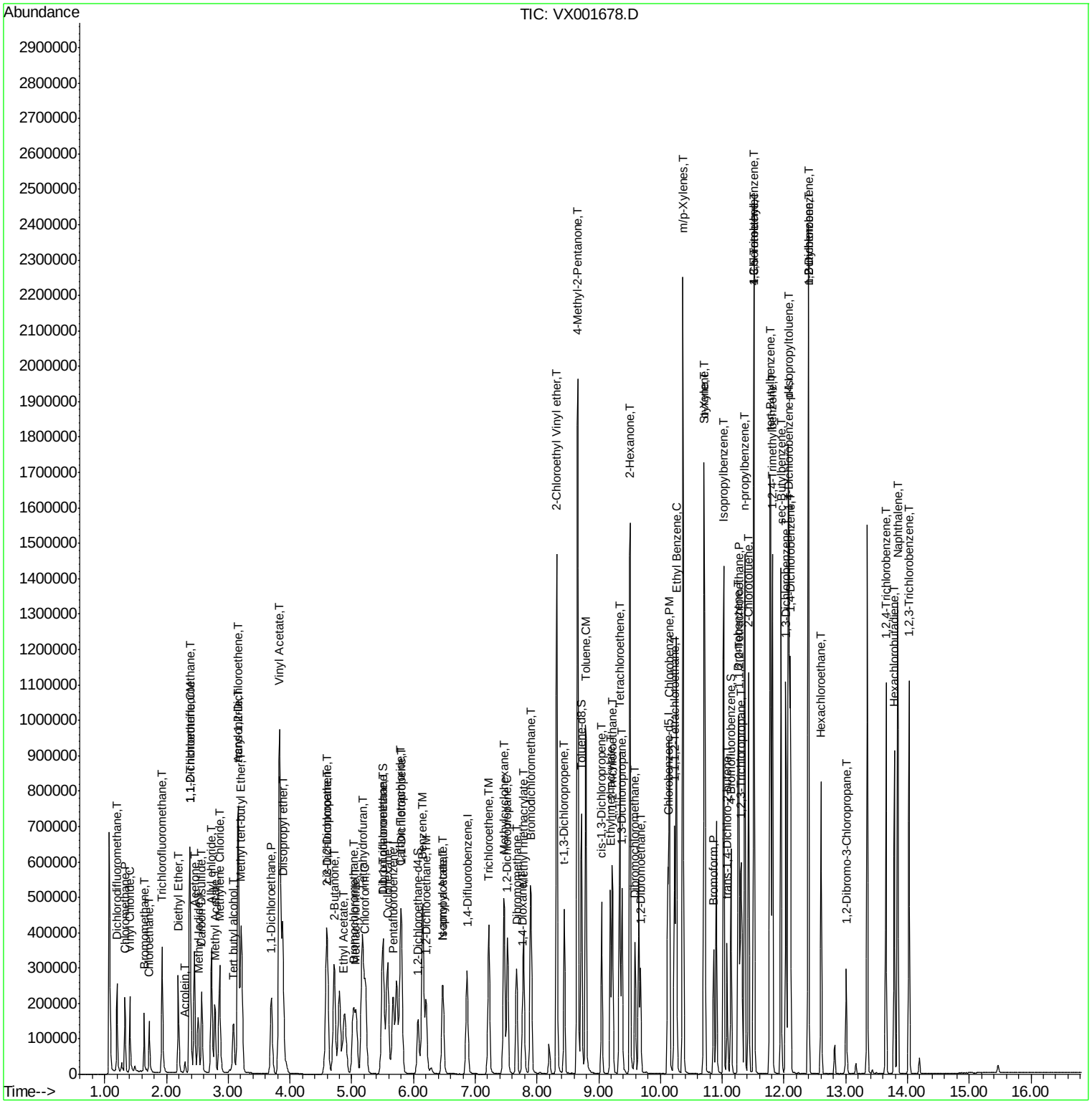
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051218\

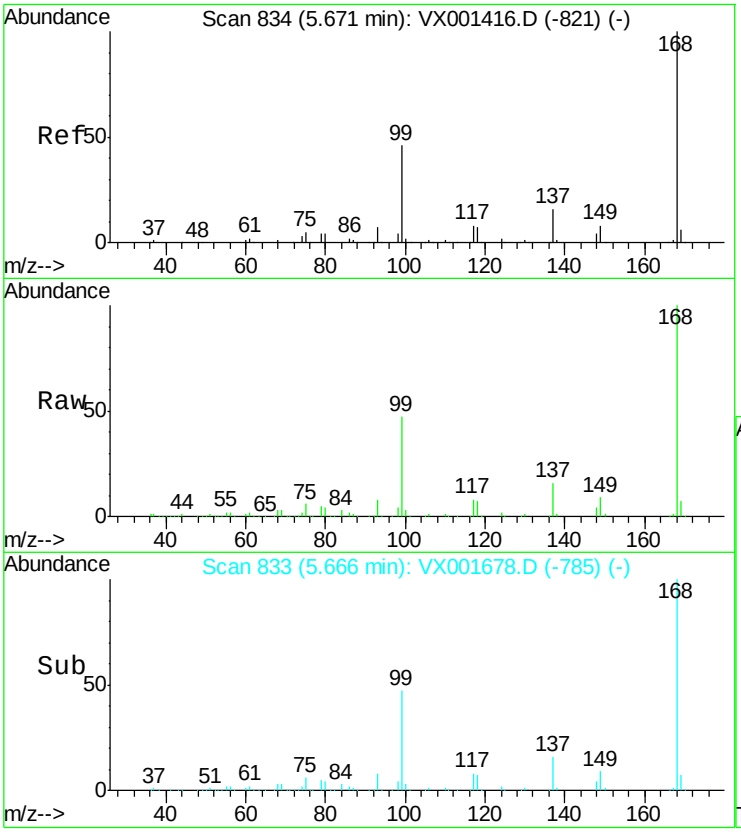
Quantitation Report (Not Reviewed)

Data File : VX001678.D
Acq On : 12 May 2018 20:16
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Quant Time: May 14 06:04:03 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
Quant Title : SW846 8260
QLast Update : Sun May 06 07:59:25 2018
Response via : Initial Calibration



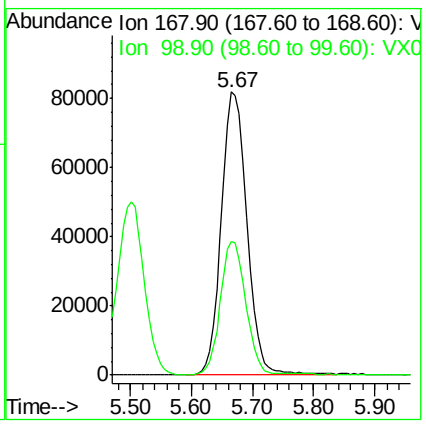


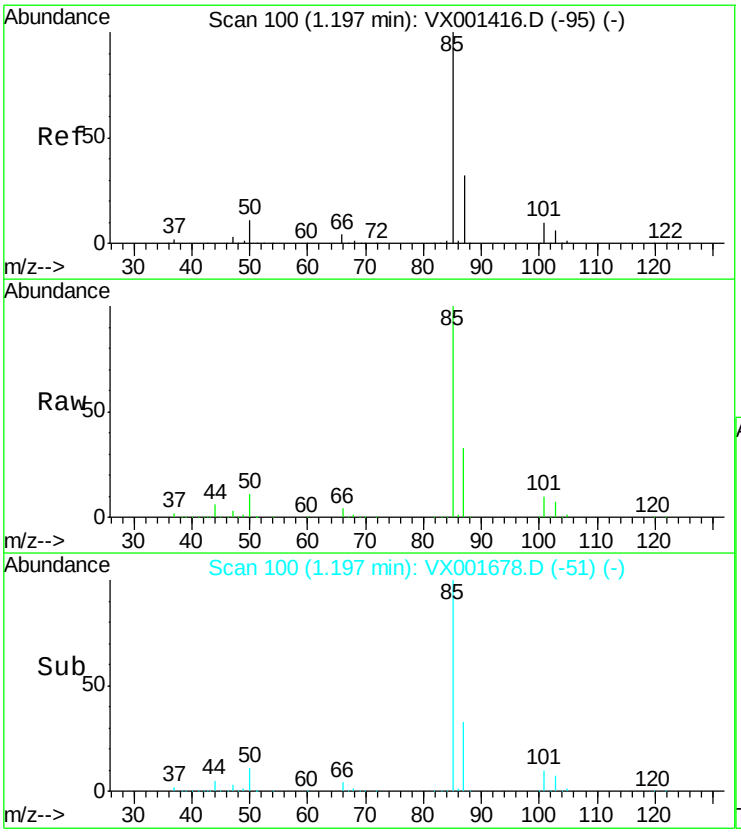

#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.01 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion:168 Resp: 238001

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 47.2 | 36.6 | 54.8 |

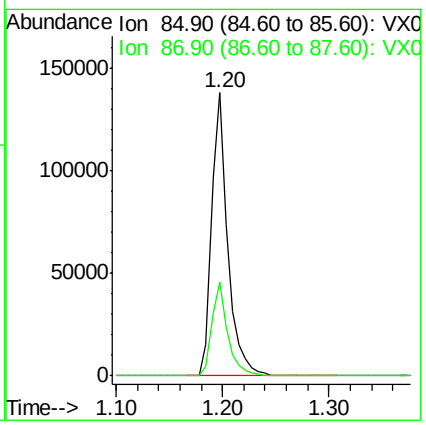


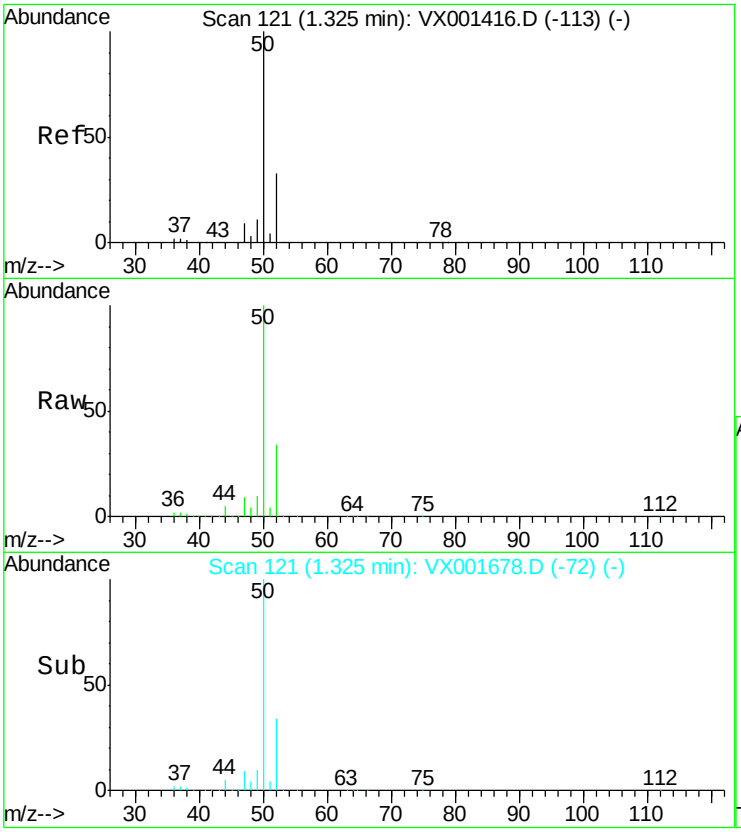




#2
Dichlorodifluoromethane
Concen: 44.52 ug/l
RT: 1.20 min Scan# 100
Delta R.T. 0.00 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

Tgt Ion: 85 Resp: 142623

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 33.2 | 16.2 | 48.6 |



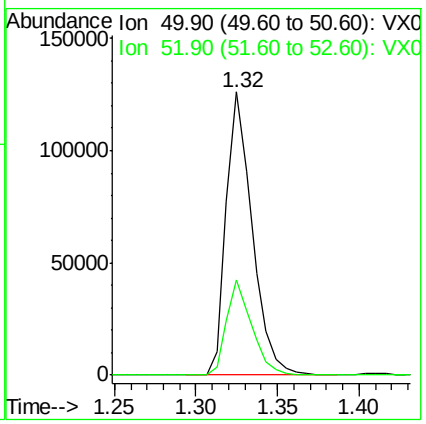


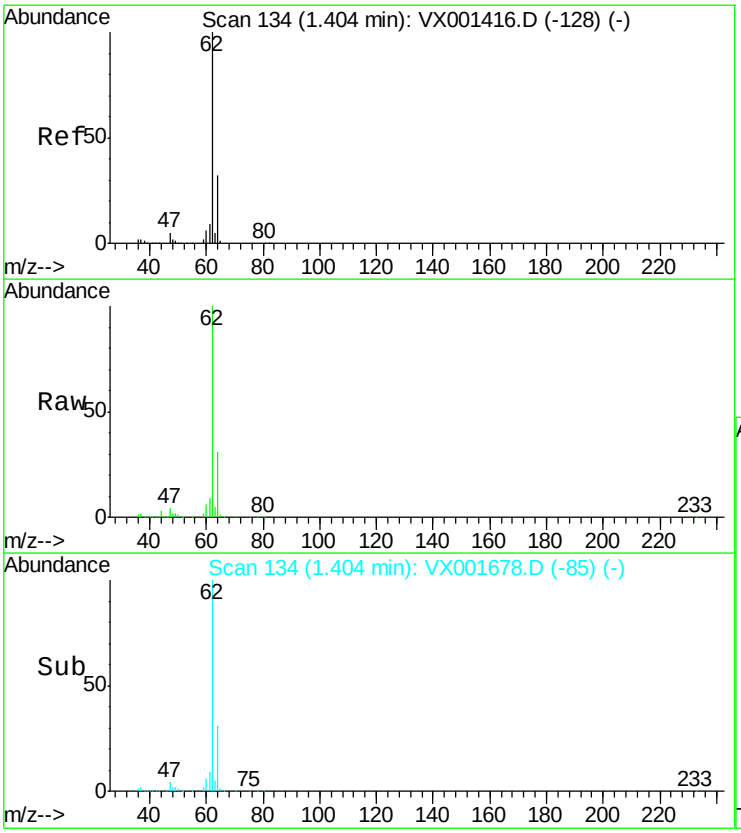

#3
Chloromethane
Concen: 44.82 ug/l
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 50 Resp: 139866

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 33.7 | 26.2 | 39.4 |

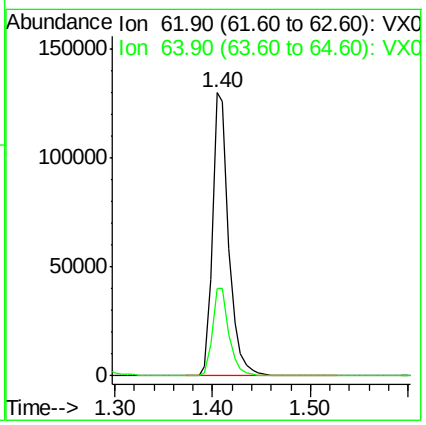


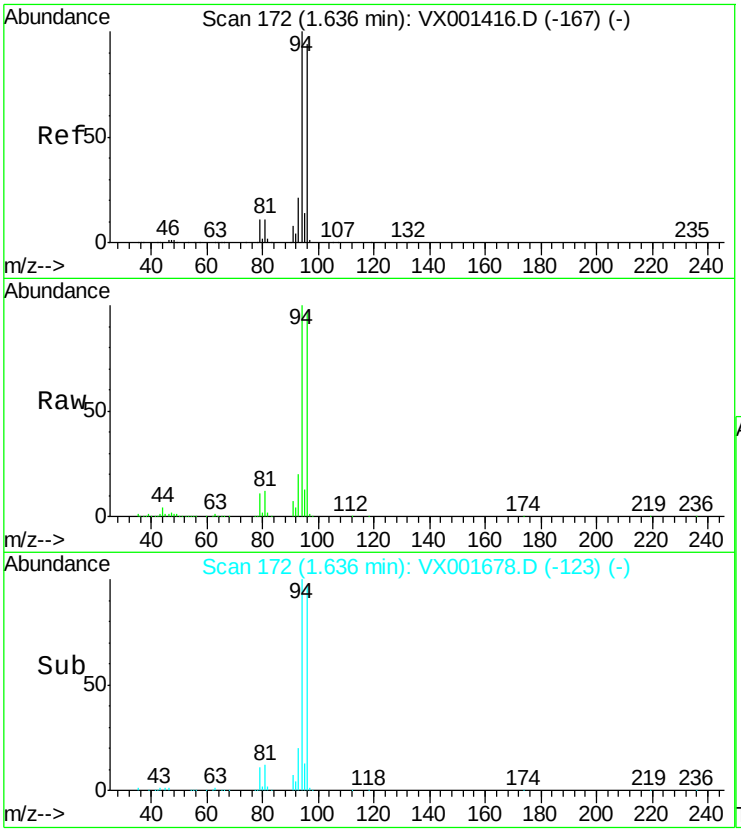




#4
Vinyl Chloride
Concen: 45.99 ug/l
RT: 1.40 min Scan# 134
Delta R.T. 0.00 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

Tgt Ion: 62 Resp: 149781

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 30.9 | 25.8 | 38.6 |



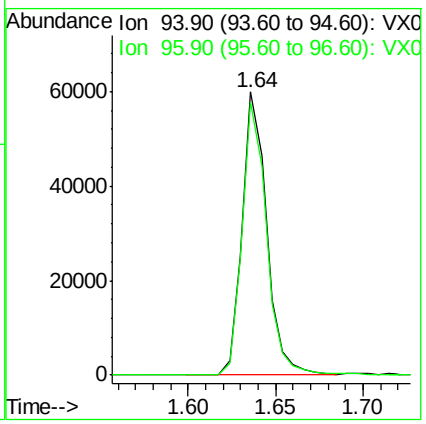


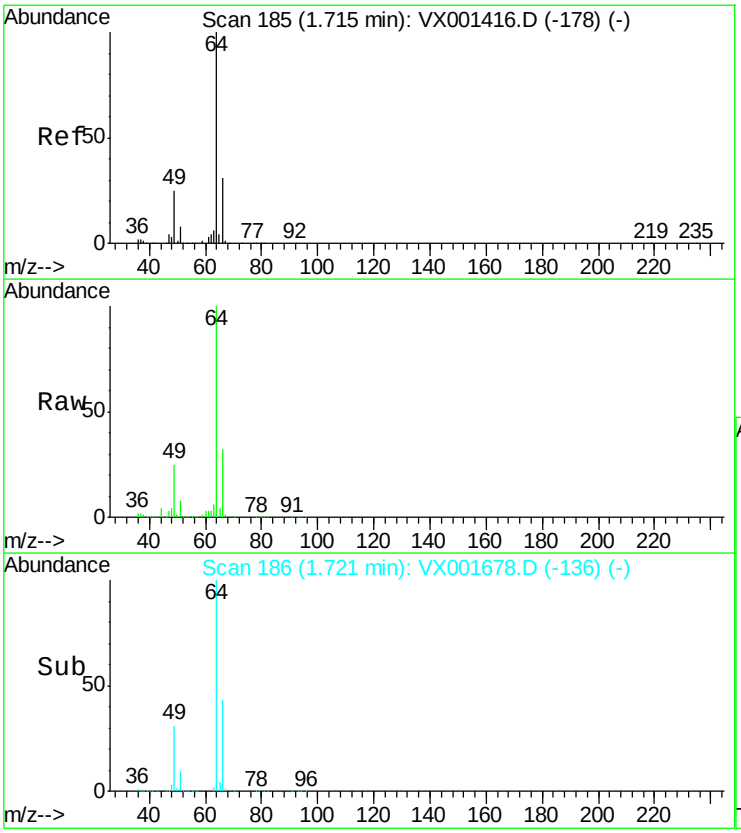

#5
Bromomethane
Concen: 38.22 ug/l
RT: 1.64 min Scan# 172
Delta R.T. 0.00 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 94 Resp: 58177

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 96.7 | 75.0 | 112.6 |

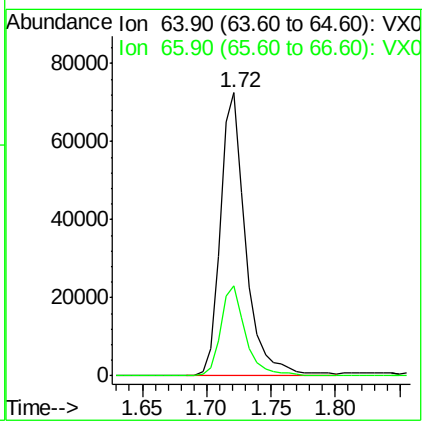


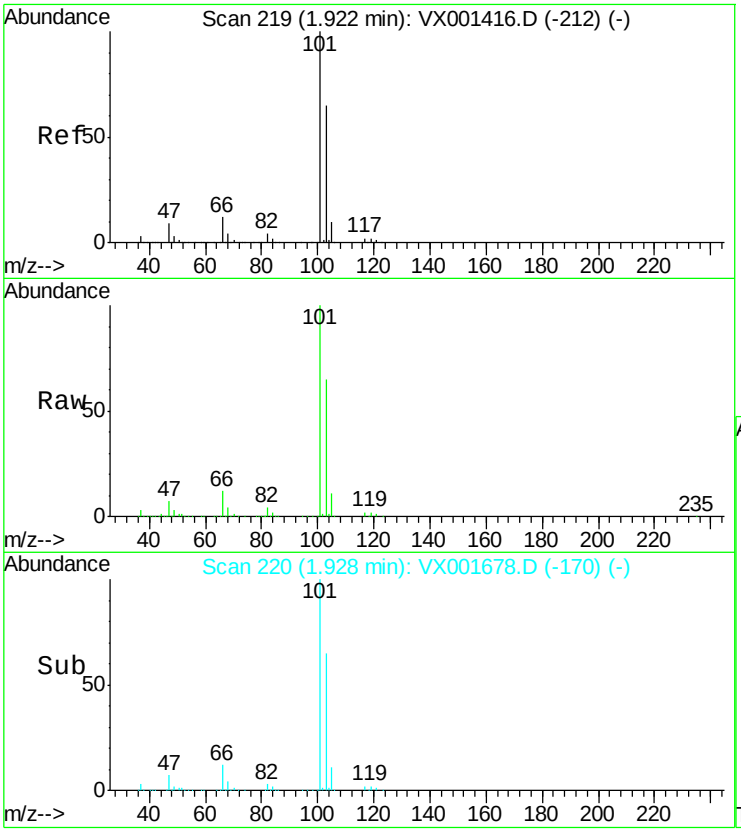




#6
Chloroethane
Concen: 46.95 ug/l
RT: 1.72 min Scan# 186
Delta R.T. 0.01 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

Tgt Ion: 64 Resp: 101053

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 31.9 | 25.1 | 37.7 |



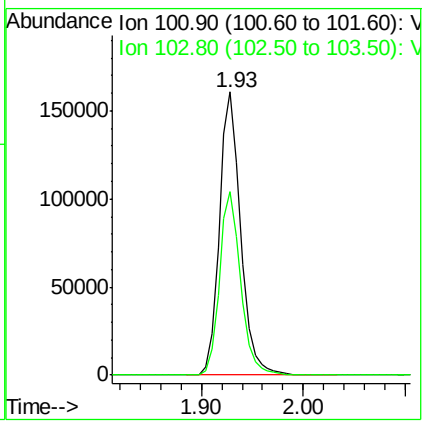


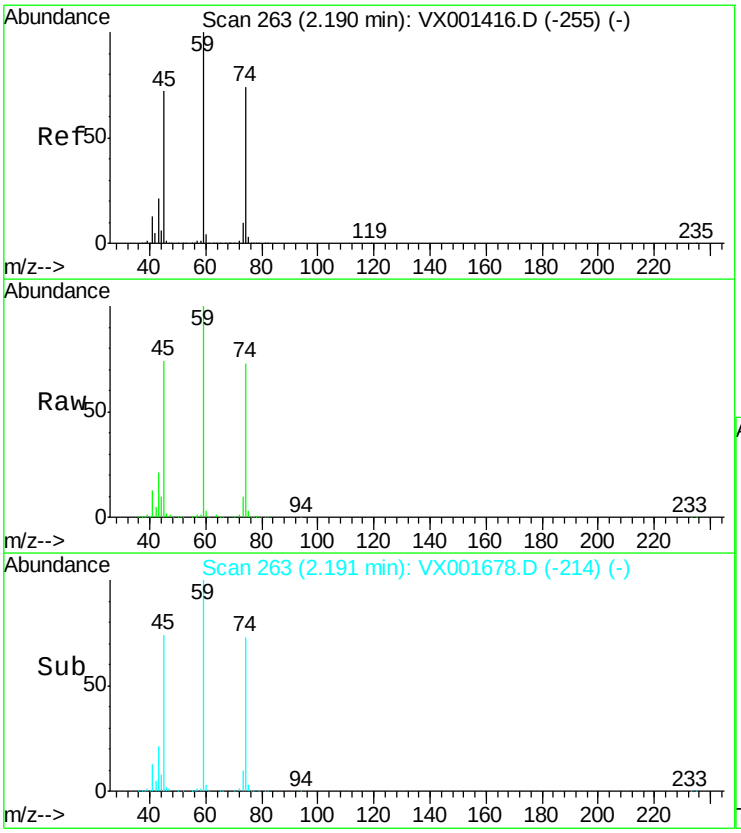

#7
Trichlorofluoromethane
Concen: 47.57 ug/l
RT: 1.93 min Scan# 220
Delta R.T. 0.01 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion:101 Resp: 233114

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 64.8 | 52.0 | 78.0 |

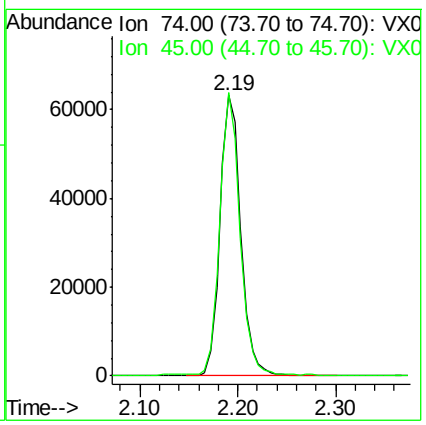


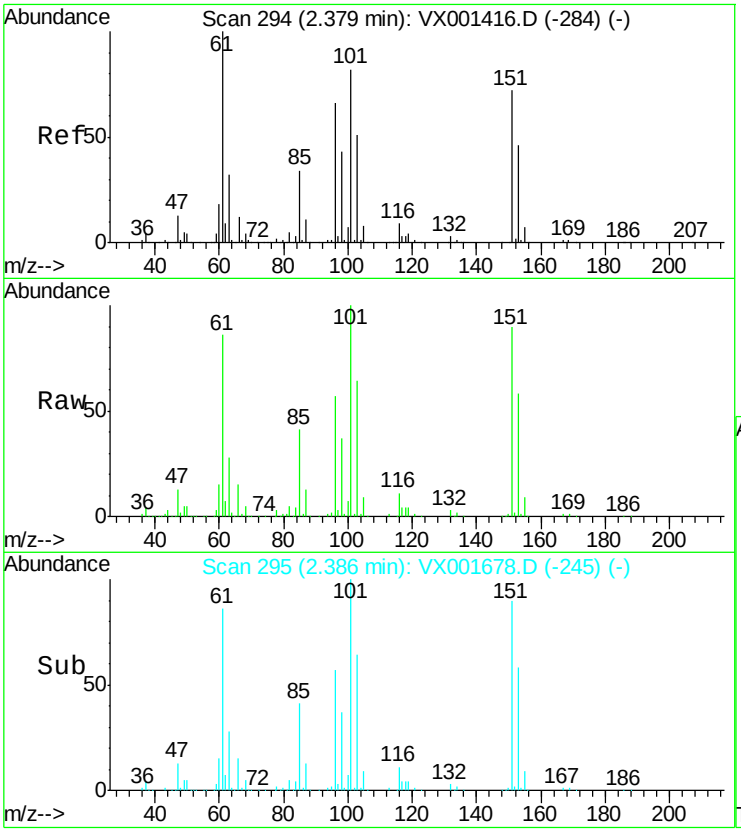




#8
Diethyl Ether
Concen: 48.49 ug/l
RT: 2.19 min Scan# 263
Delta R.T. 0.00 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

Tgt Ion: 74 Resp: 93144

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 97.3 | 47.9 | 143.6 |



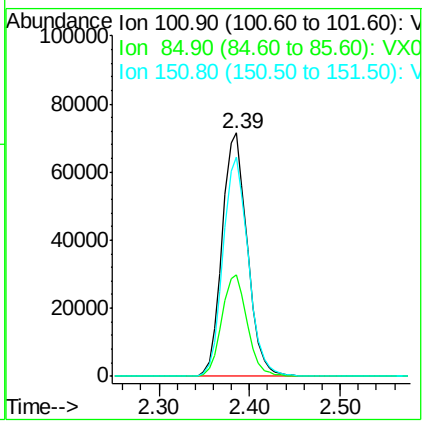


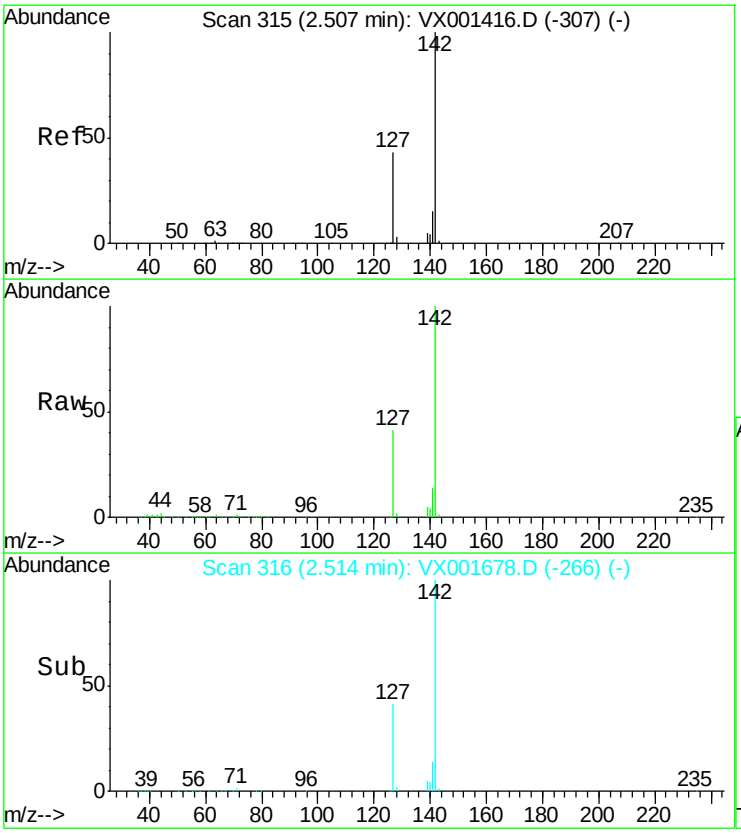

#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.12 ug/l
RT: 2.39 min Scan# 295
Delta R.T. 0.01 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion:101 Resp: 138253

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 42.2 | 33.7 | 50.5 |
| 151 | 90.1 | 72.3 | 108.5 |

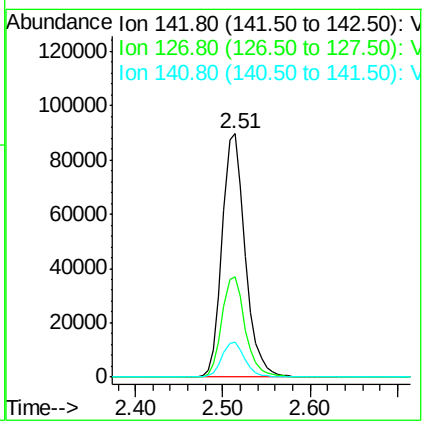


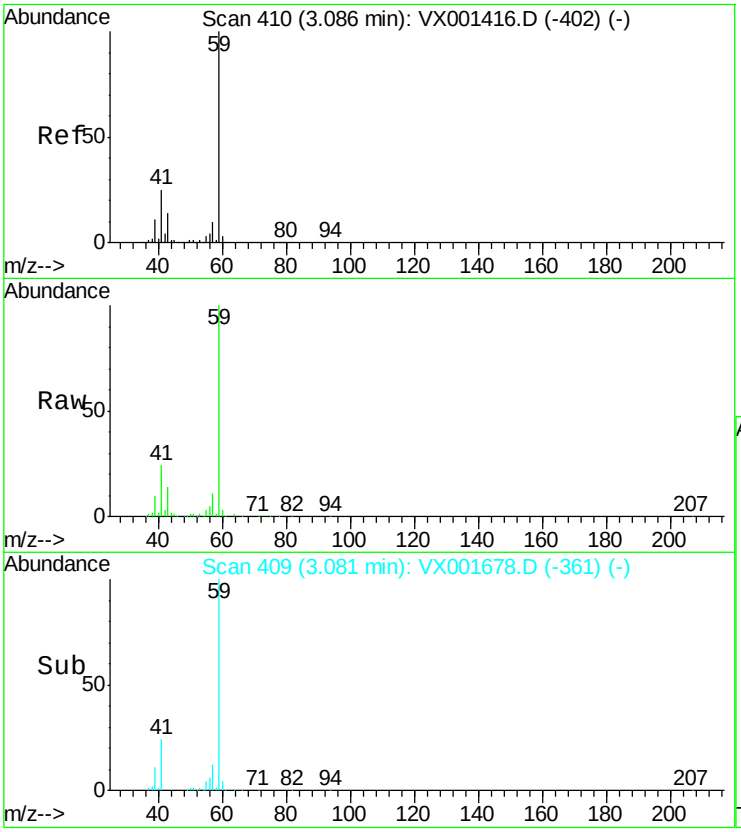




#10
Methyl Iodide
Concen: 39.55 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.01 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

Tgt Ion:142 Resp: 163980

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 41.6 | 33.6 | 50.4 |
| 141 | 14.3 | 11.4 | 17.2 |



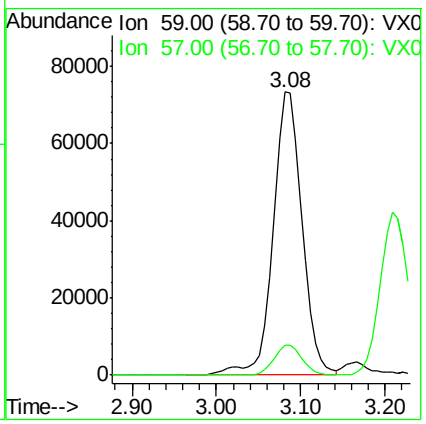


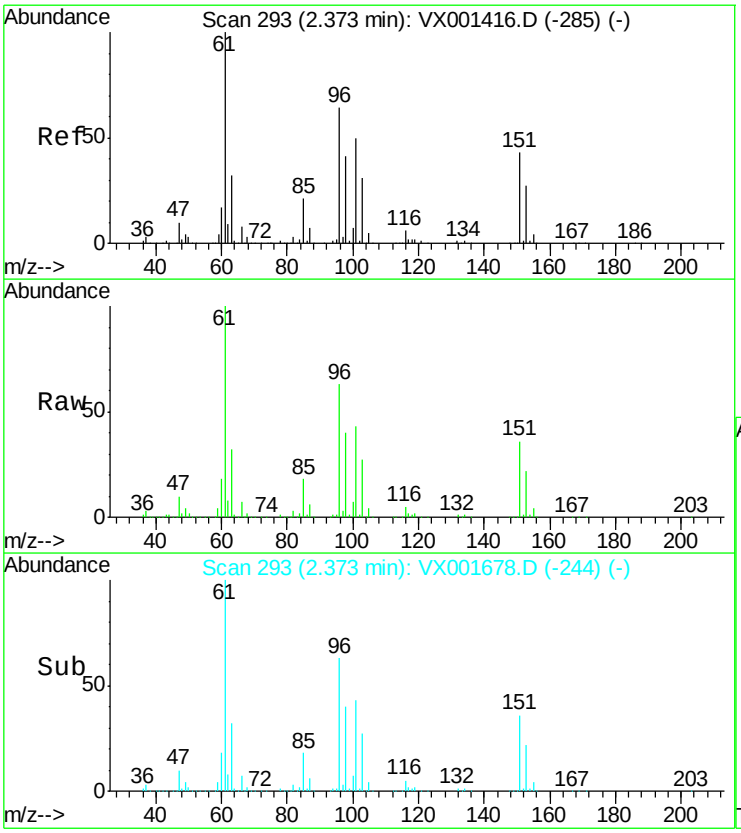

#11
Tert butyl alcohol
Concen: 243.10 ug/l
RT: 3.08 min Scan# 409
Delta R.T. -0.01 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 59 Resp: 175335

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 10.5 | 8.2 | 12.4 |

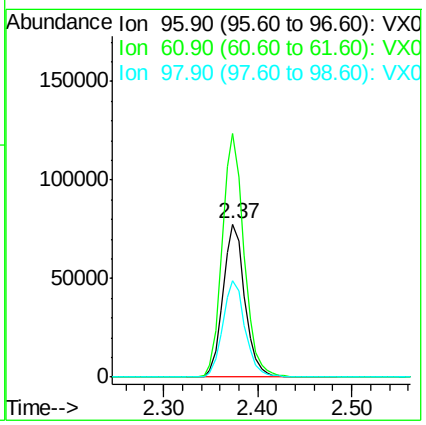


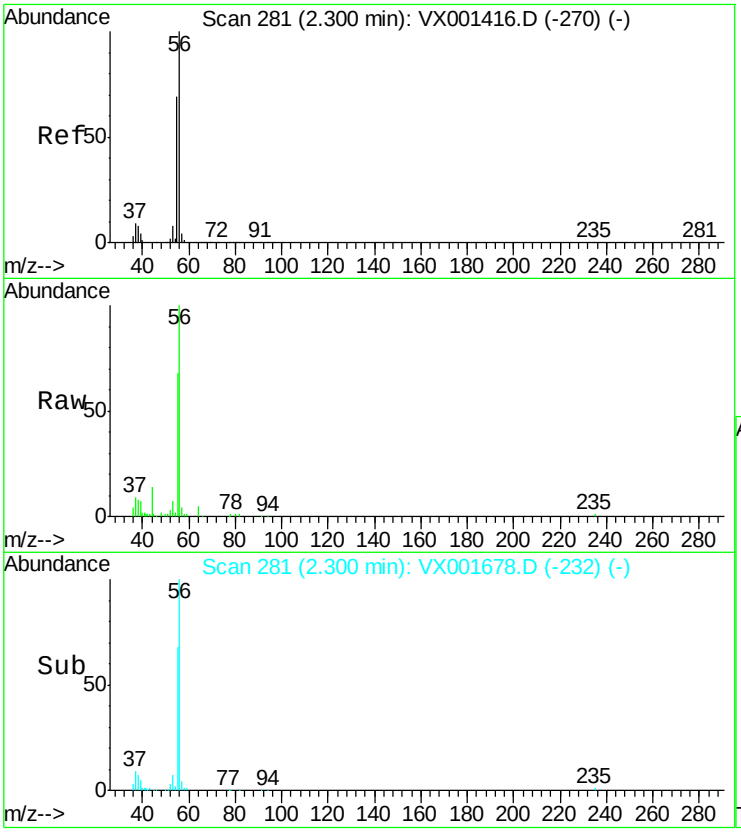




#12
1,1-Dichloroethene
Concen: 47.40 ug/l
RT: 2.37 min Scan# 293
Delta R.T. 0.00 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

Tgt Ion: 96 Resp: 124831

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 159.1 | 125.7 | 188.5 |
| 98 | 63.3 | 52.0 | 78.0 |



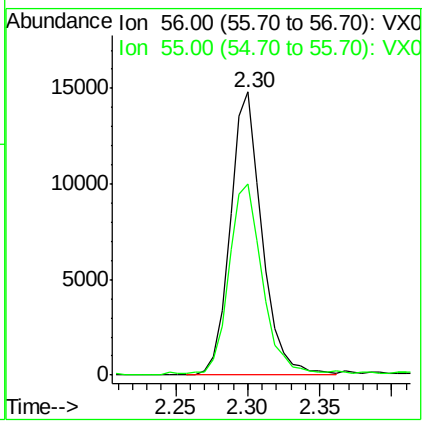


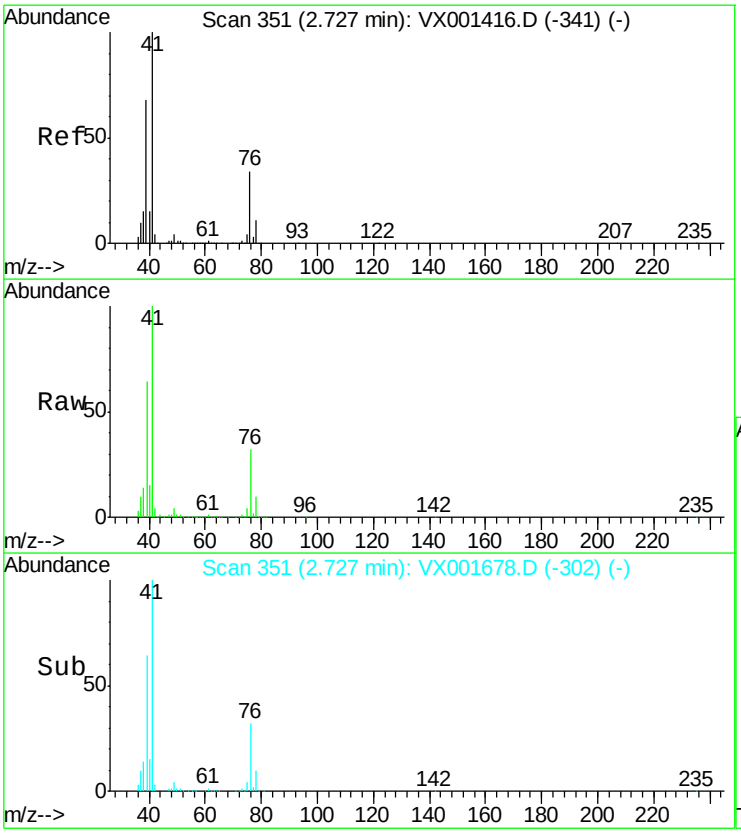

#13
Acrolein
Concen: 156.07 ug/l
RT: 2.30 min Scan# 281
Delta R.T. 0.00 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 56 Resp: 22813

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 72.2 | 54.5 | 81.7 |

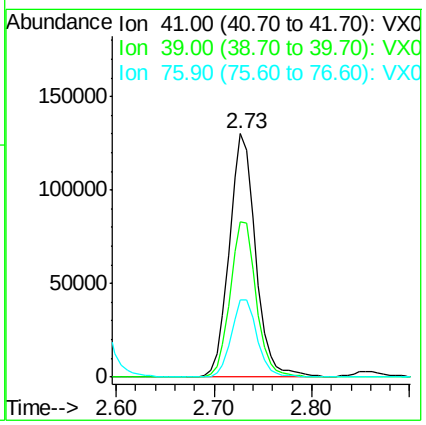


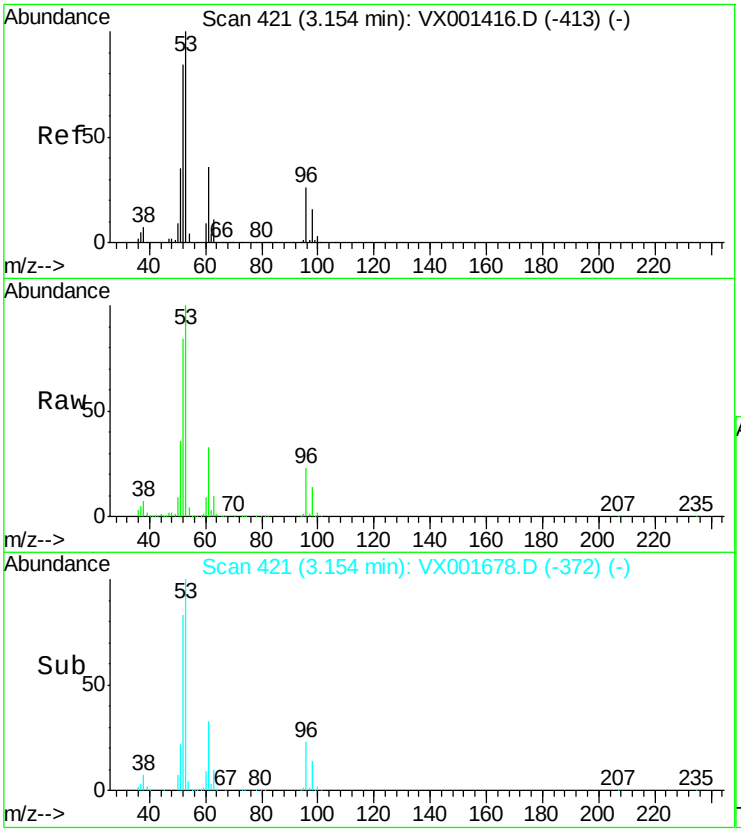




#14
Allyl chloride
Concen: 49.36 ug/l
RT: 2.73 min Scan# 351
Delta R.T. 0.00 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

Tgt Ion: 41 Resp: 242366

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 63.0 | 52.4 | 78.6 |
| 76 | 31.2 | 25.8 | 38.6 |



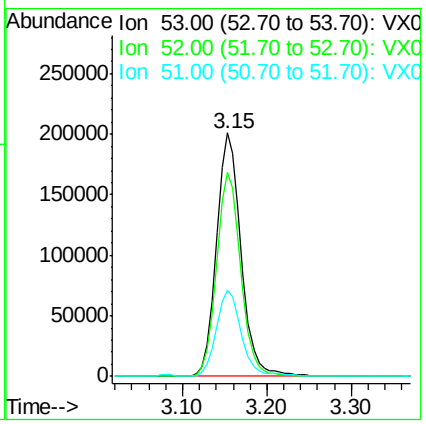


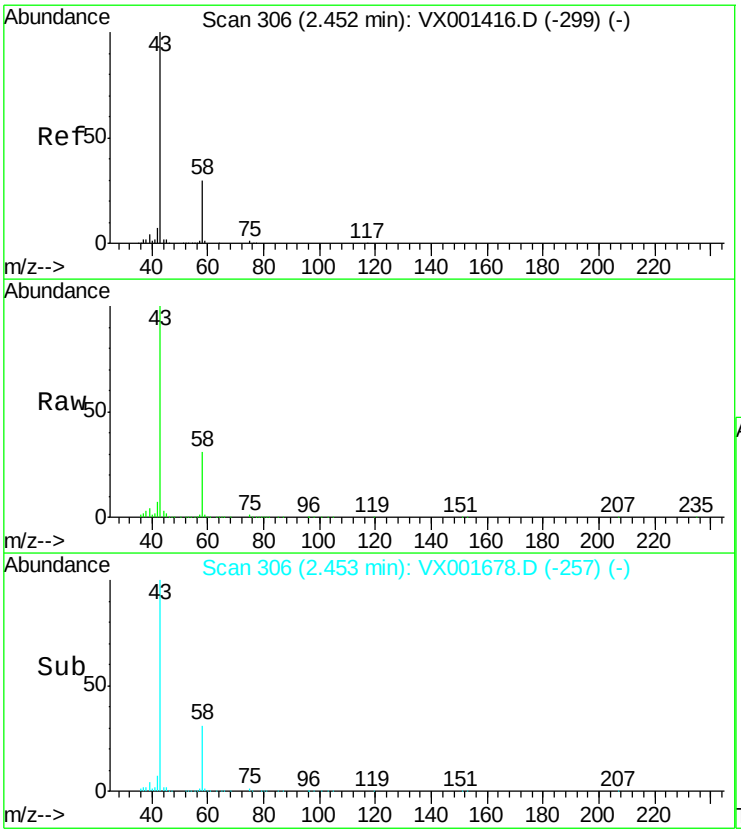

#15
Acrylonitrile
Concen: 246.96 ug/l
RT: 3.15 min Scan# 421
Delta R.T. 0.00 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 53 Resp: 402488

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 83.1 | 66.2 | 99.2 |
| 51 | 36.1 | 28.6 | 43.0 |

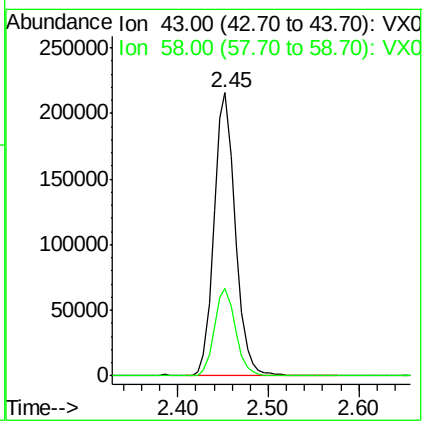


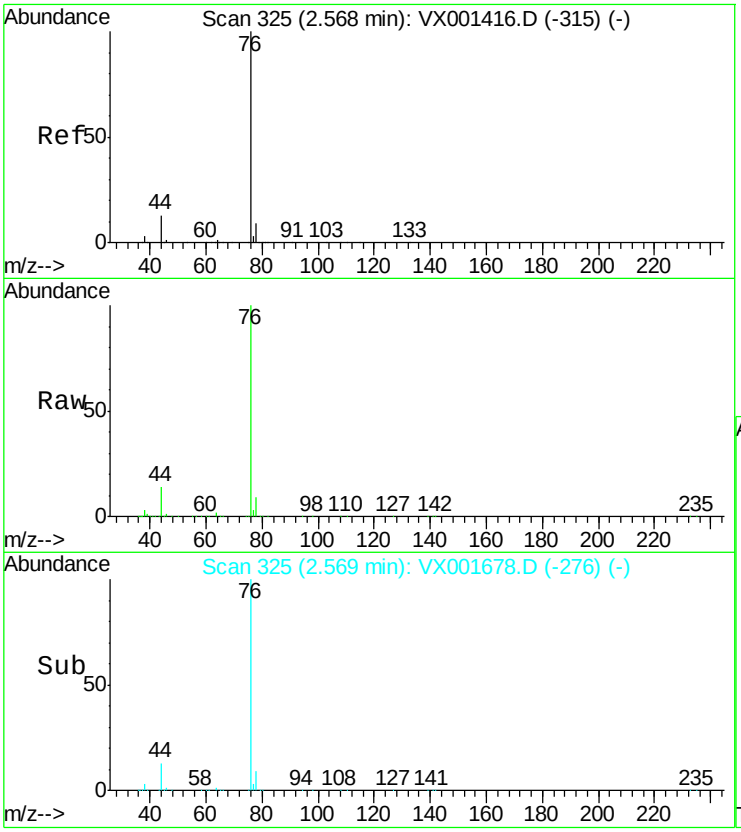




#16
Acetone
Concen: 227.74 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

Tgt Ion: 43 Resp: 353750

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 30.8 | 23.8 | 35.8 |



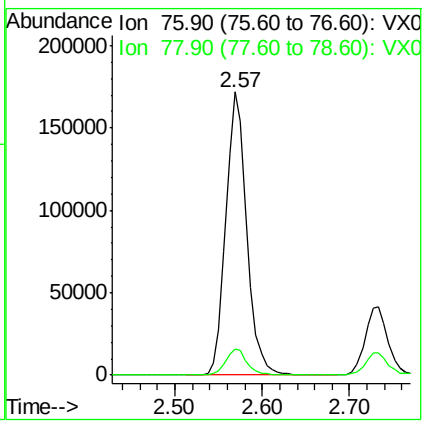


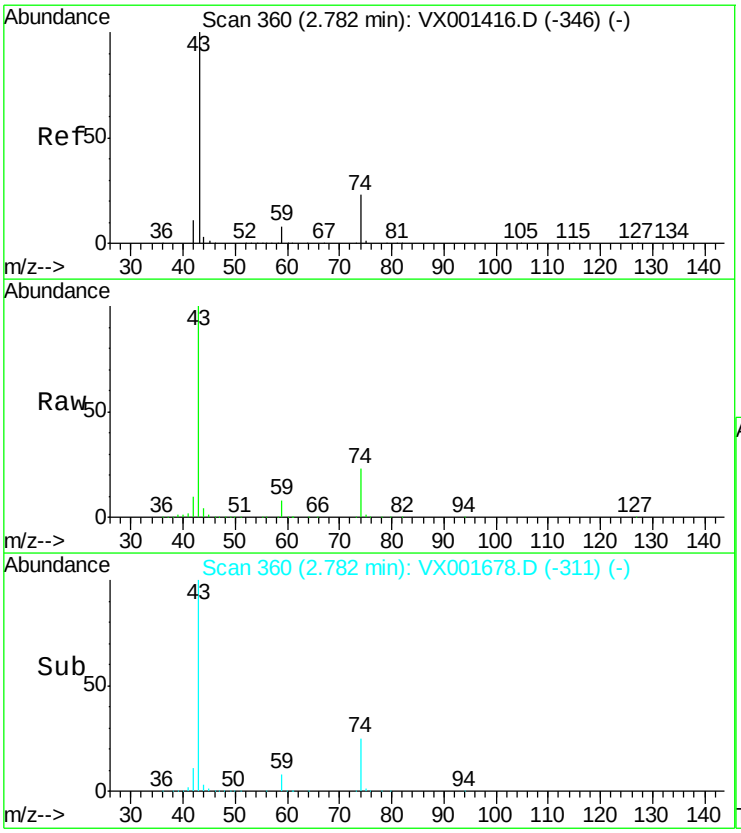

#17
Carbon Disulfide
Concen: 42.62 ug/l
RT: 2.57 min Scan# 325
Delta R.T. 0.00 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 76 Resp: 285631

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 9.2 | 7.4 | 11.2 |

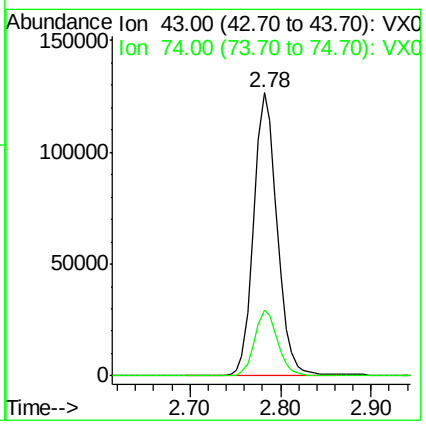


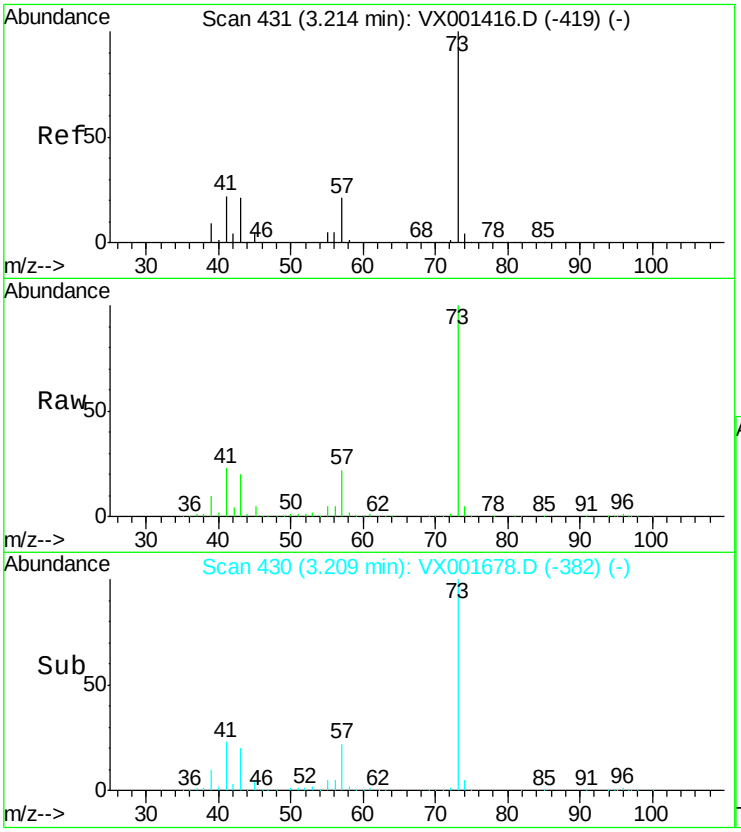




#18
Methyl Acetate
Concen: 55.36 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

Tgt Ion: 43 Resp: 225921

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 23.1 | 18.6 | 27.8 |



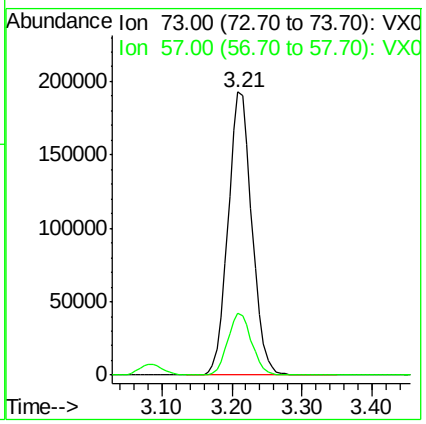


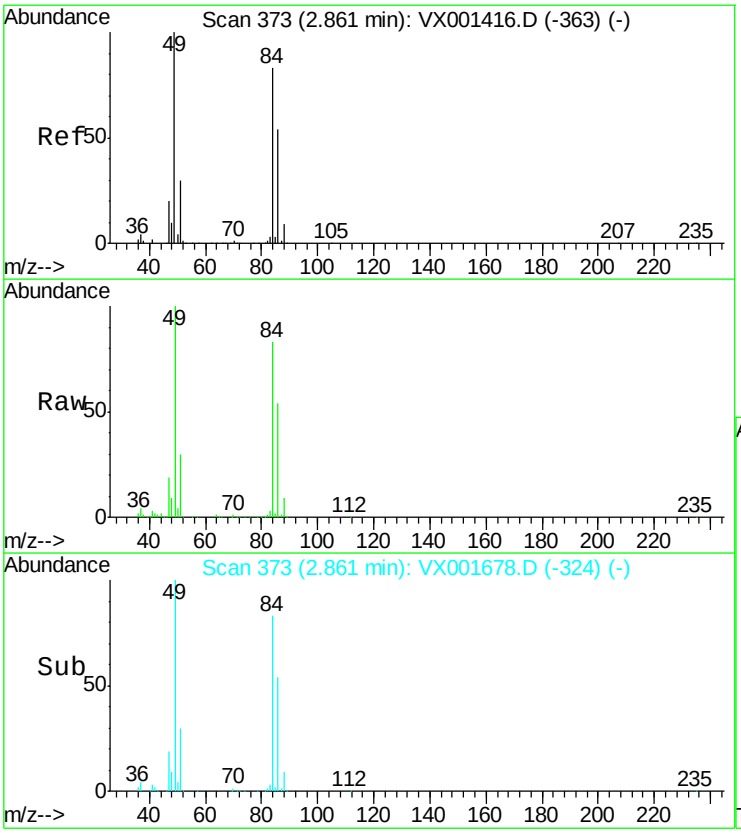

#19
Methyl tert-butyl Ether
Concen: 49.61 ug/l
RT: 3.21 min Scan# 430
Delta R.T. -0.01 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 73 Resp: 454902

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 57 | 21.8 | 17.0 | 25.6 |

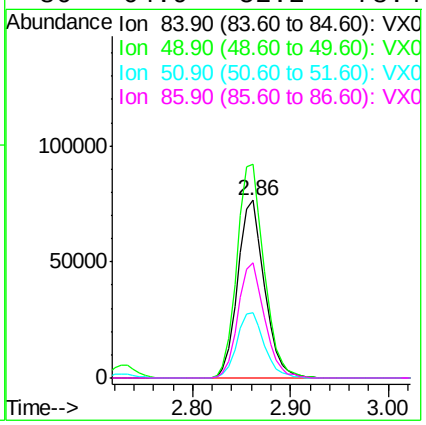


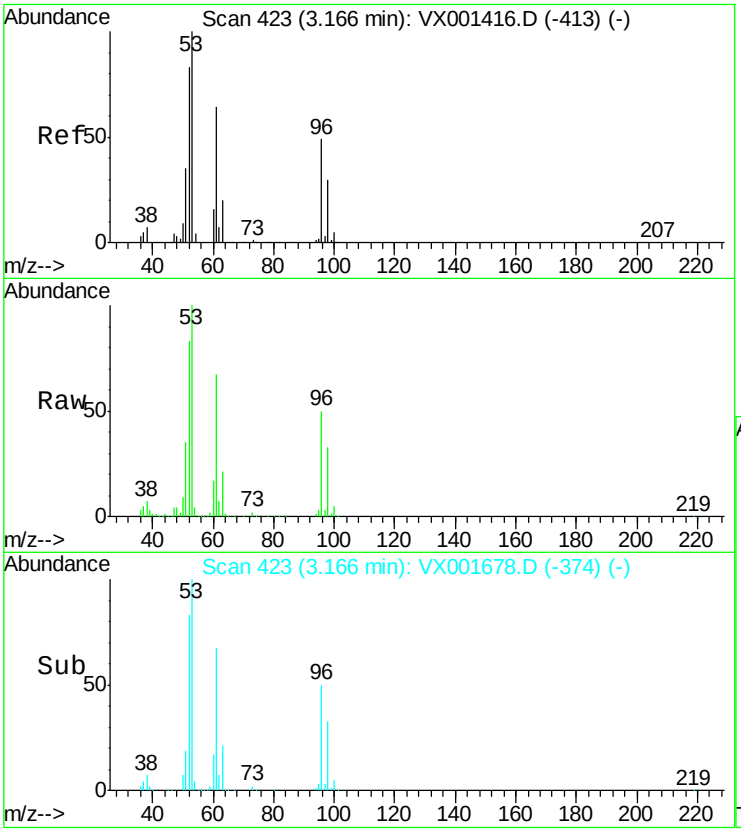




#20
Methylene Chloride
Concen: 47.33 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

Tgt Ion: 84 Resp: 145556

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 120.4 | 96.6 | 144.8 |
| 51 | 36.4 | 29.0 | 43.4 |
| 86 | 64.9 | 52.2 | 78.4 |



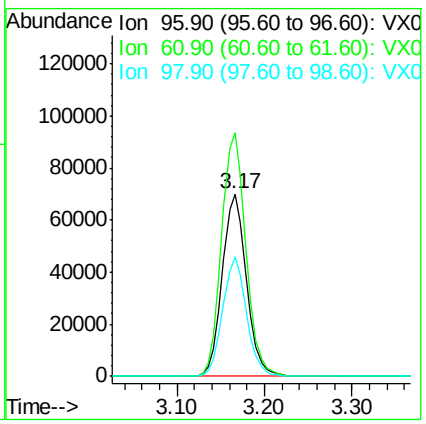


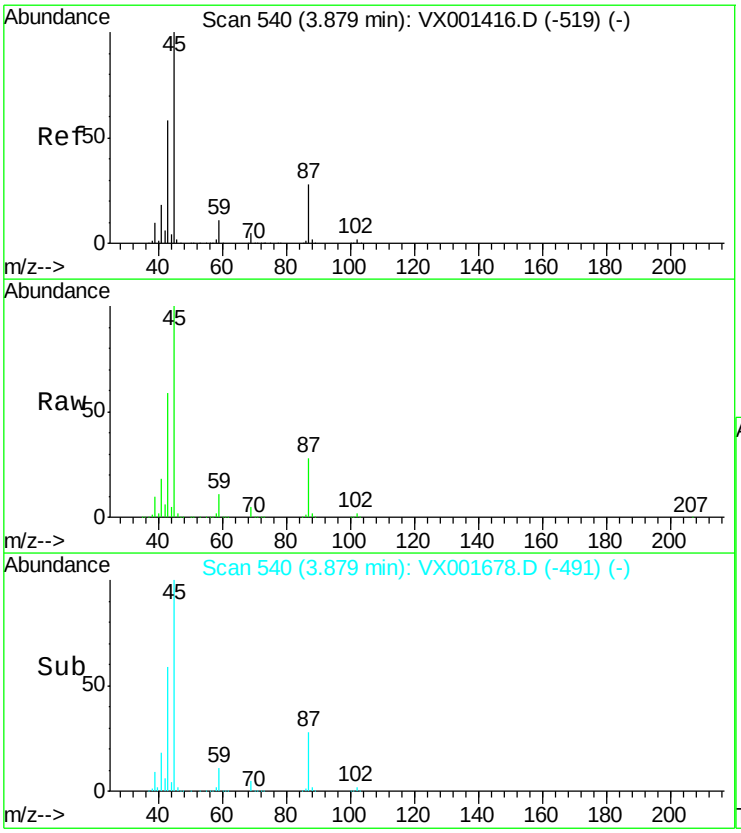

#21
trans-1,2-Dichloroethene
Concen: 45.65 ug/l
RT: 3.17 min Scan# 423
Delta R.T. 0.00 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 96 Resp: 134162

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 133.2 | 105.0 | 157.4 |
| 98 | 65.4 | 49.9 | 74.9 |

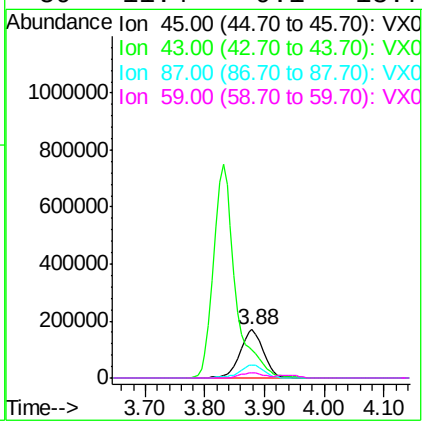


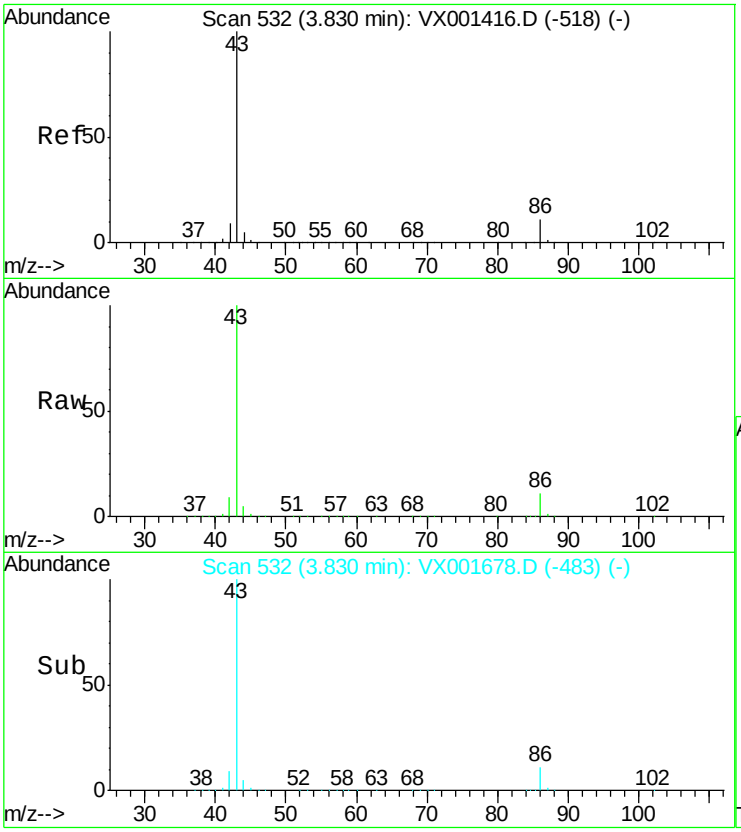




#22
Diisopropyl ether
Concen: 51.06 ug/l
RT: 3.88 min Scan# 540
Delta R.T. 0.00 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

Tgt Ion: 45 Resp: 468491

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 58.9 | 46.5 | 69.7 |
| 87 | 27.8 | 22.6 | 34.0 |
| 59 | 11.4 | 9.1 | 13.7 |



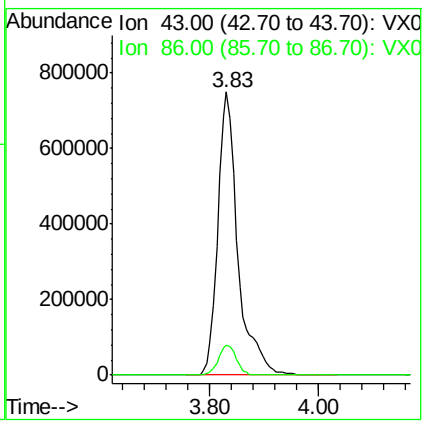


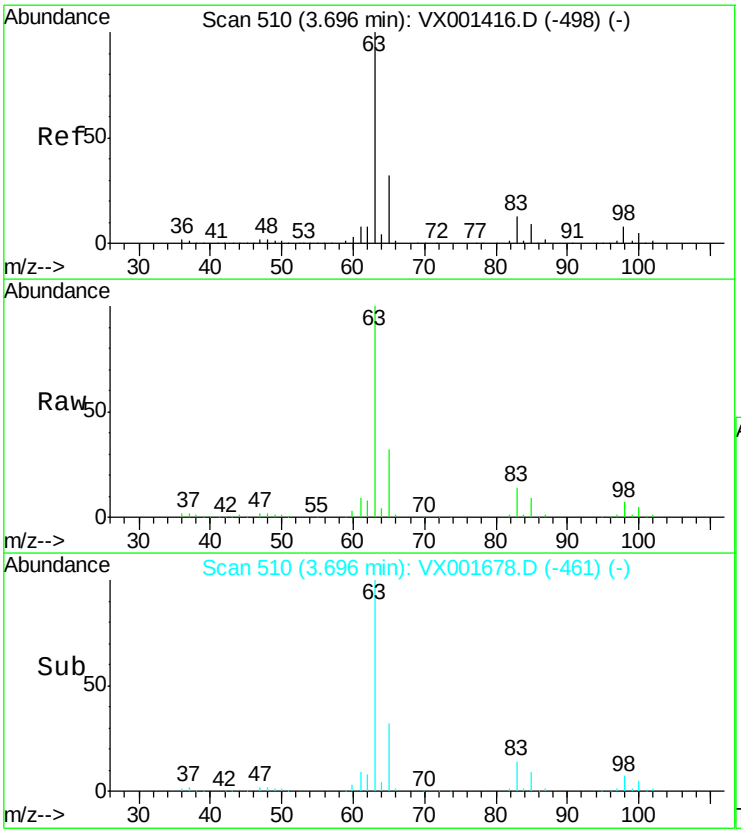

#23
Vinyl Acetate
Concen: 249.46 ug/l
RT: 3.83 min Scan# 532
Delta R.T. 0.00 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 43 Resp: 1907400

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 10.7 | 8.6 | 13.0 |

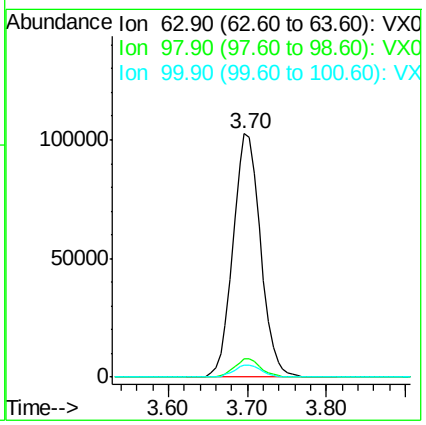


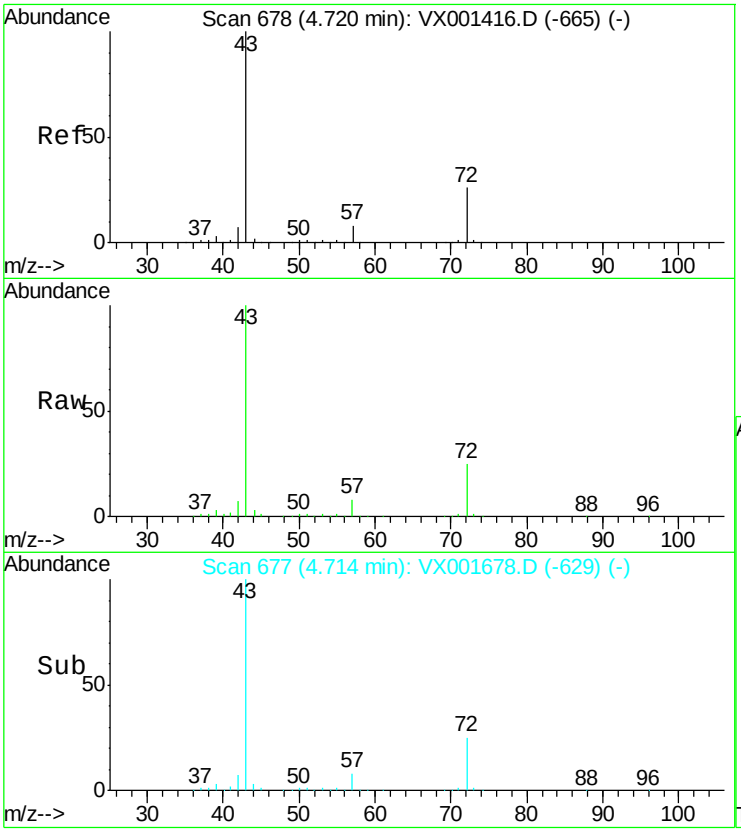




#24
1,1-Dichloroethane
Concen: 48.60 ug/l
RT: 3.70 min Scan# 510
Delta R.T. 0.00 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

Tgt Ion: 63 Resp: 249057

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 7.4 | 3.8 | 11.4 |
| 100 | 4.8 | 2.4 | 7.1 |



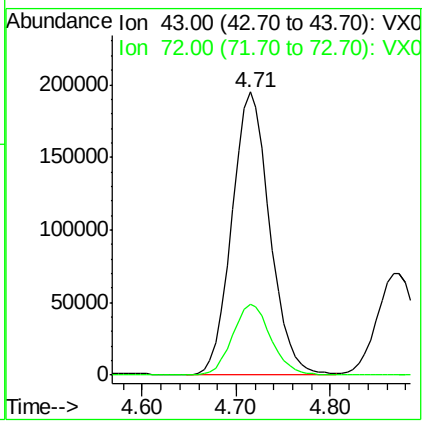


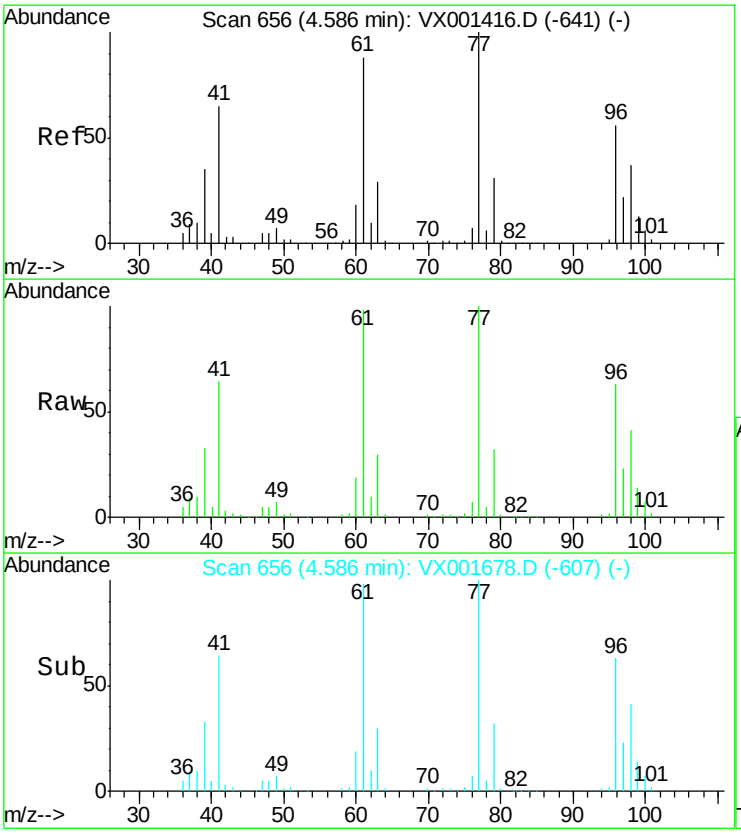

#25
2-Butanone
Concen: 243.63 ug/l
RT: 4.71 min Scan# 677
Delta R.T. -0.01 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 43 Resp: 547041

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 25.0 | 20.7 | 31.1 |

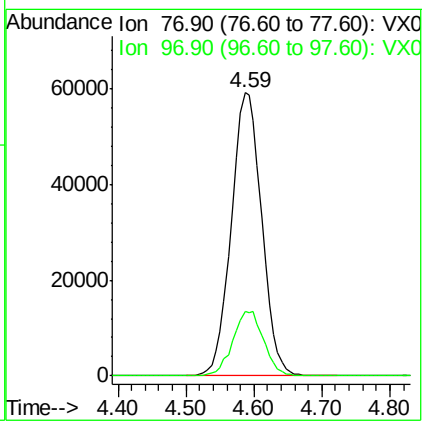


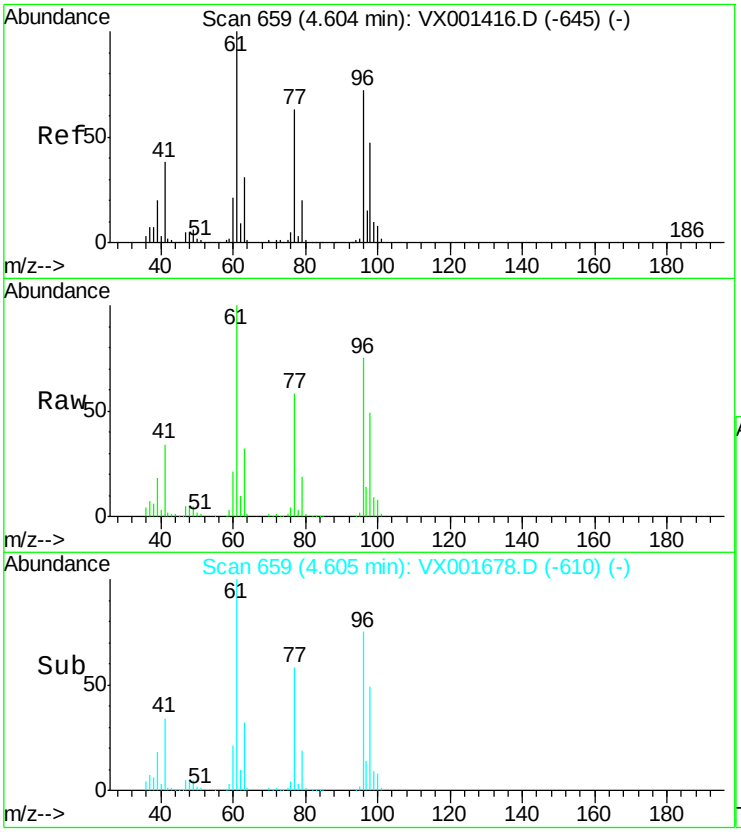




#26
2,2-Dichloropropane
Concen: 46.38 ug/l
RT: 4.59 min Scan# 656
Delta R.T. 0.00 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

Tgt Ion: 77 Resp: 183552

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 23.3 | 11.2 | 33.6 |



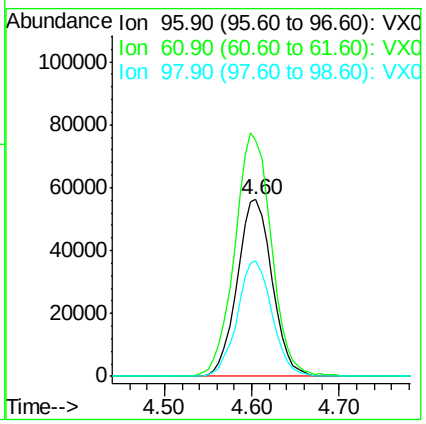


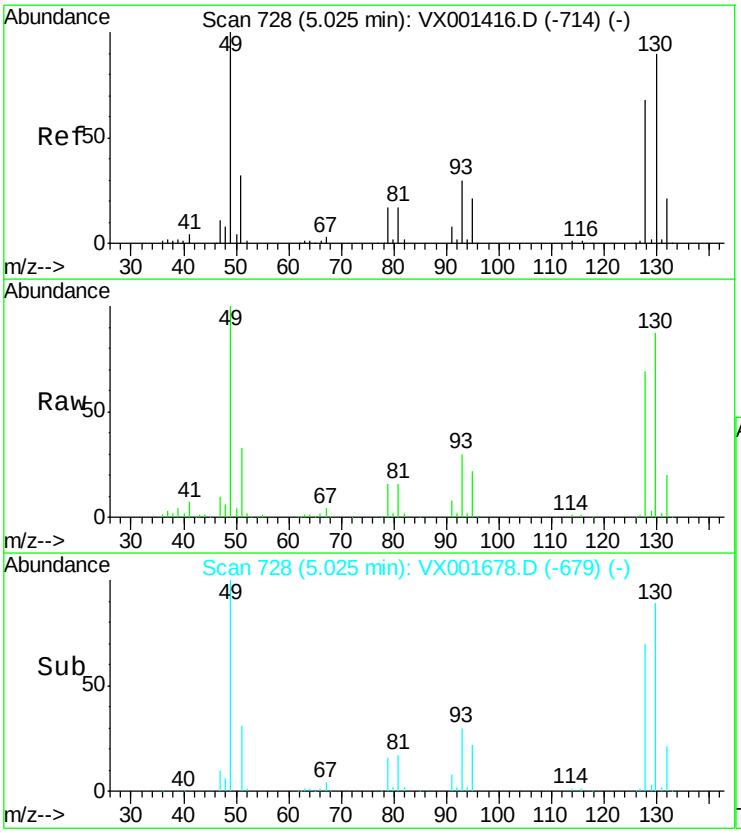

#27
cis-1,2-Dichloroethene
Concen: 49.79 ug/l
RT: 4.60 min Scan# 659
Delta R.T. 0.00 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 96 Resp: 155859

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 144.8 | 0.0 | 301.6 |
| 98 | 65.0 | 0.0 | 131.6 |

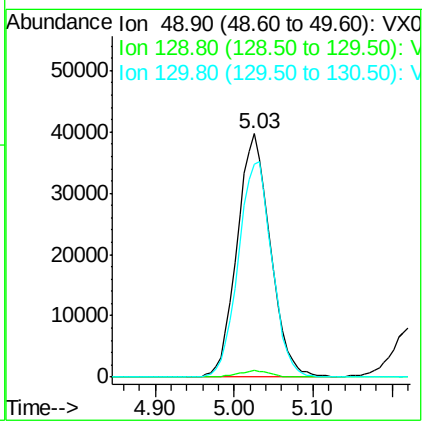


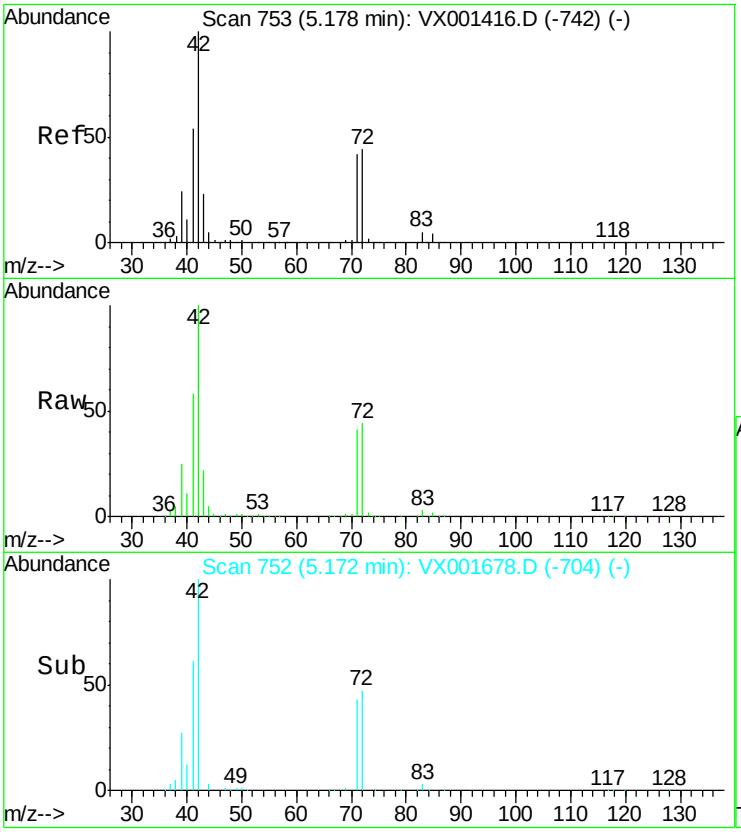




#28
Bromochloromethane
Concen: 52.64 ug/l
RT: 5.03 min Scan# 728
Delta R.T. 0.00 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

Tgt Ion: 49 Resp: 116970

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 129 | 2.5 | 0.0 | 4.8 |
| 130 | 89.1 | 71.9 | 107.9 |



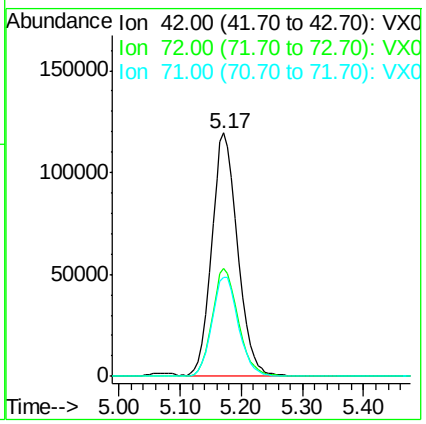


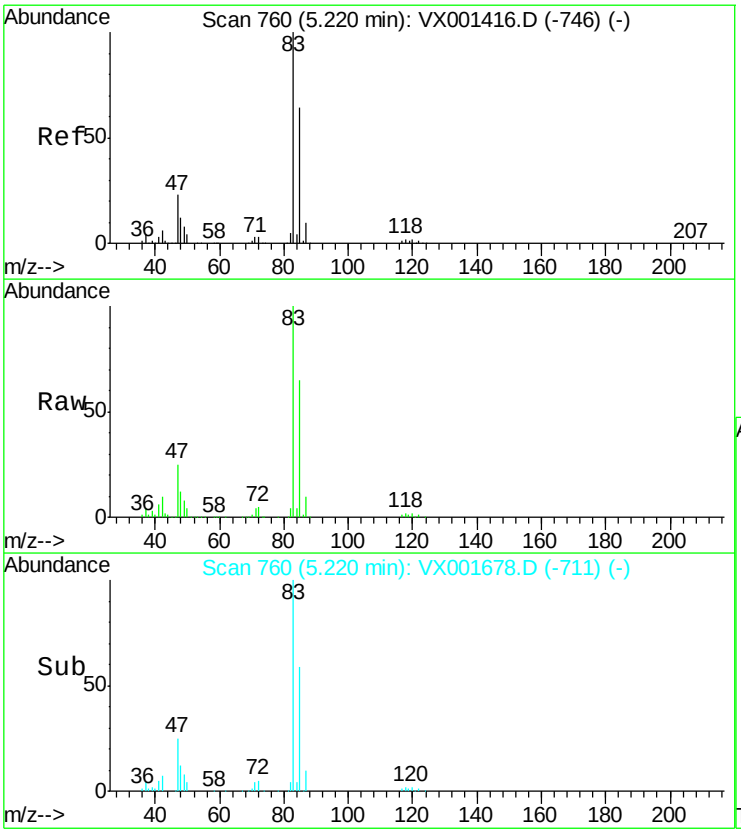

#29
Tetrahydrofuran
Concen: 245.40 ug/l
RT: 5.17 min Scan# 752
Delta R.T. -0.01 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 42 Resp: 352545

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 44.5 | 35.4 | 53.2 |
| 71 | 41.9 | 33.0 | 49.4 |

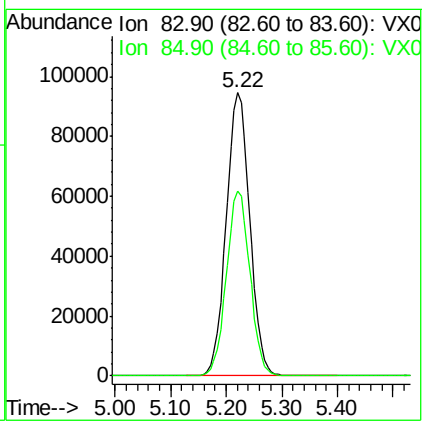


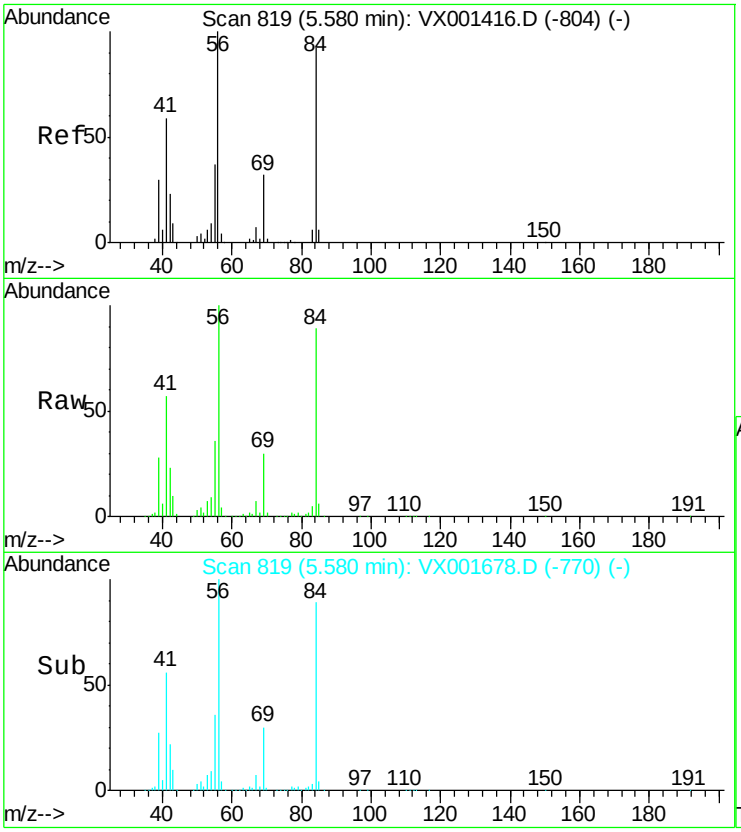




#30
Chloroform
Concen: 52.40 ug/l
RT: 5.22 min Scan# 760
Delta R.T. 0.00 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

Tgt Ion: 83 Resp: 276622

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 65.1 | 51.0 | 76.4 |



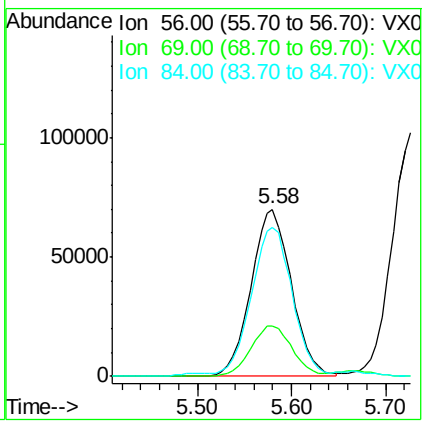


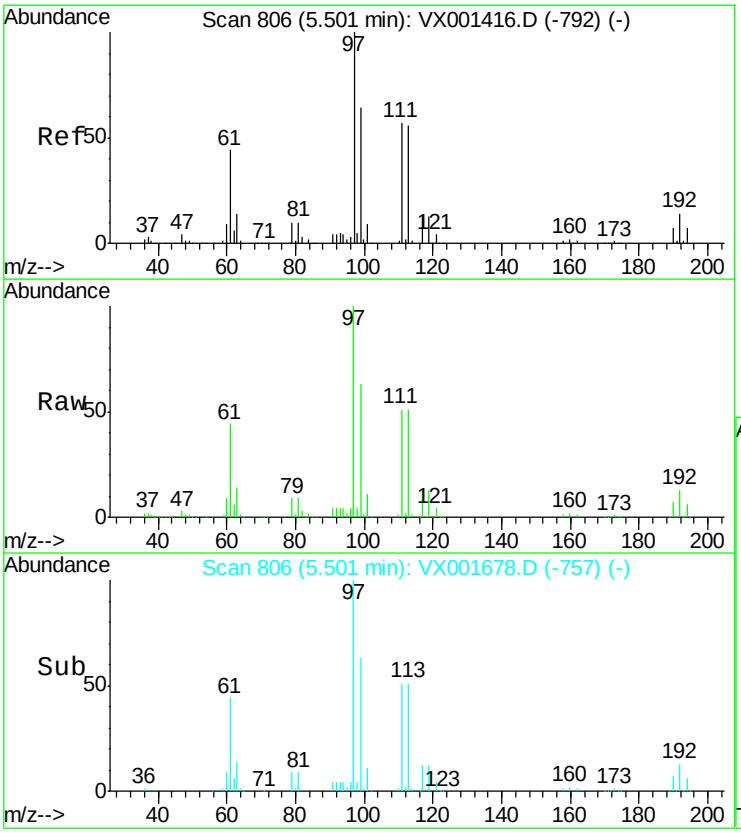

#31
Cyclohexane
Concen: 47.74 ug/l
RT: 5.58 min Scan# 819
Delta R.T. 0.00 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050EC

Tgt Ion: 56 Resp: 210131

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 30.4 | 25.4 | 38.0 |
| 84 | 87.9 | 73.8 | 110.8 |

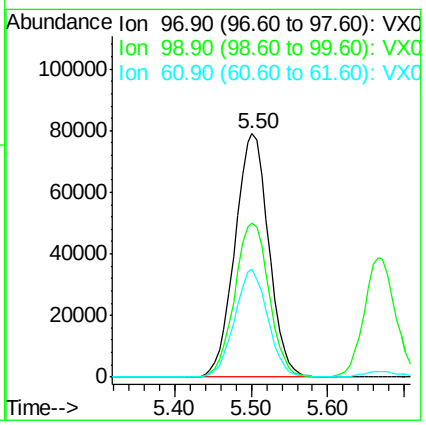


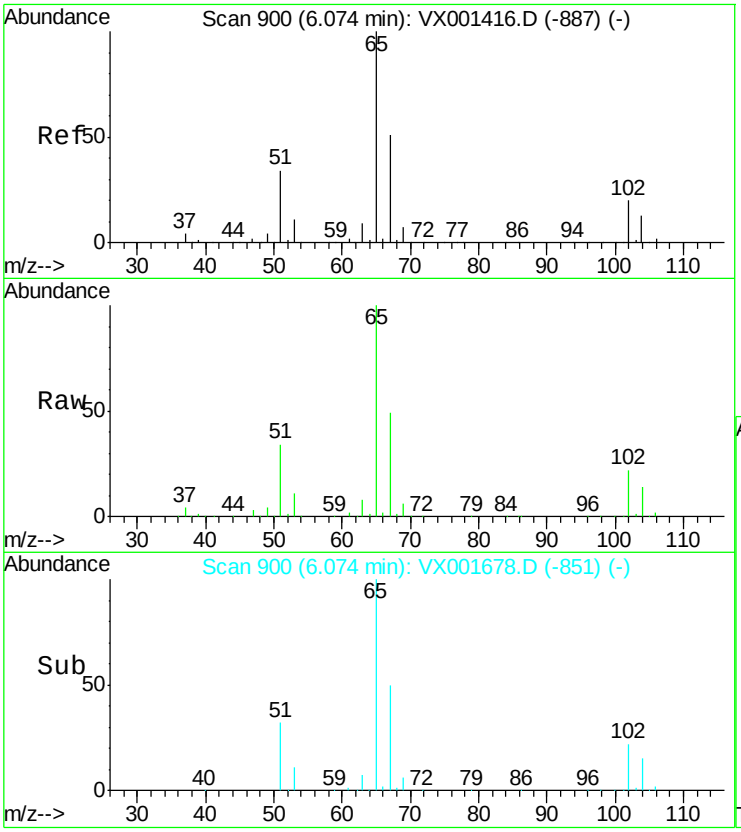




#32
1,1,1-Trichloroethane
Concen: 52.51 ug/l
RT: 5.50 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

Tgt Ion: 97 Resp: 242280

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 64.4 | 51.3 | 76.9 |
| 61 | 43.5 | 34.8 | 52.2 |



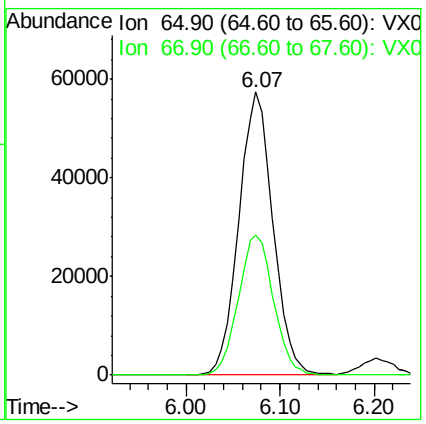


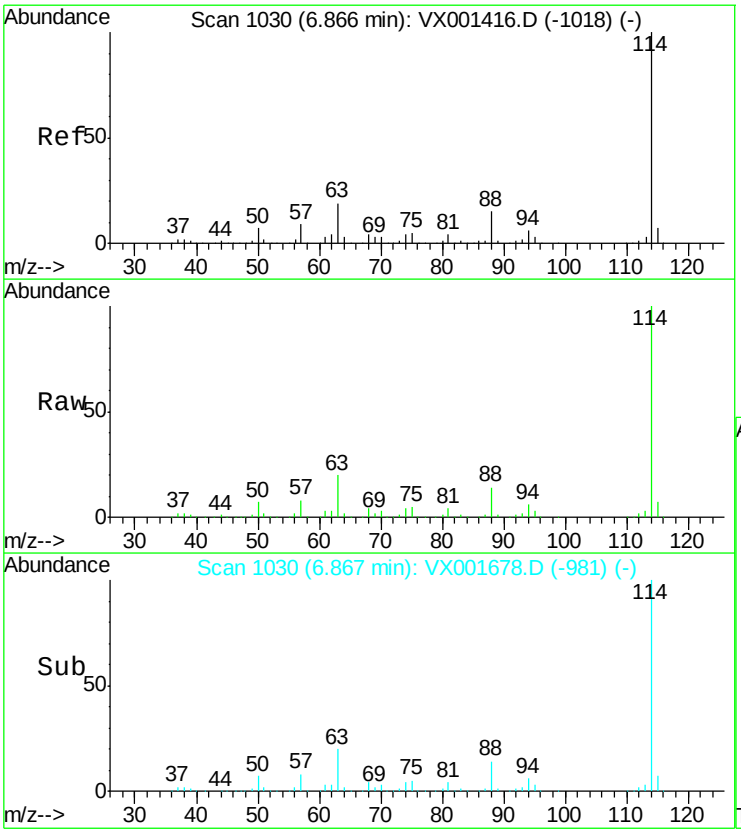

#33
1,2-Dichloroethane-d4
Concen: 42.62 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 65 Resp: 145789

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 51.0 | 0.0 | 101.8 |

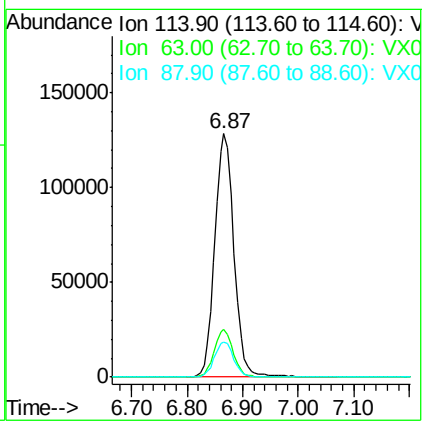


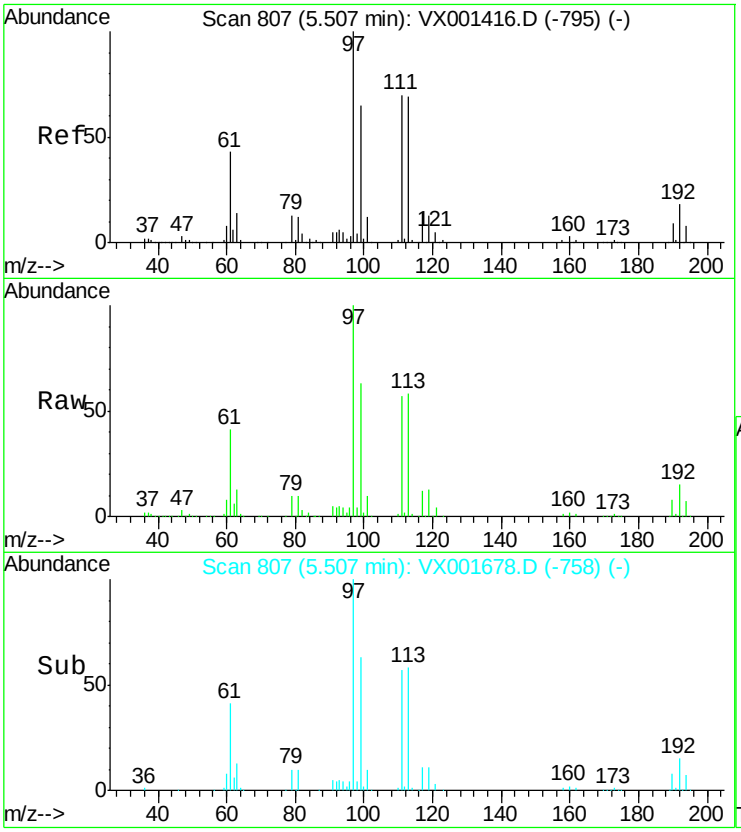




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

Tgt Ion:114 Resp: 306778

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 19.8 | 0.0 | 38.6 |
| 88 | 14.3 | 0.0 | 30.8 |



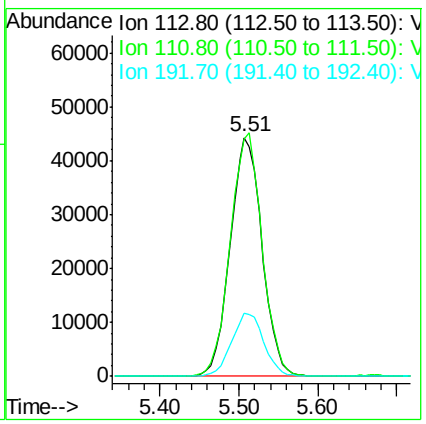


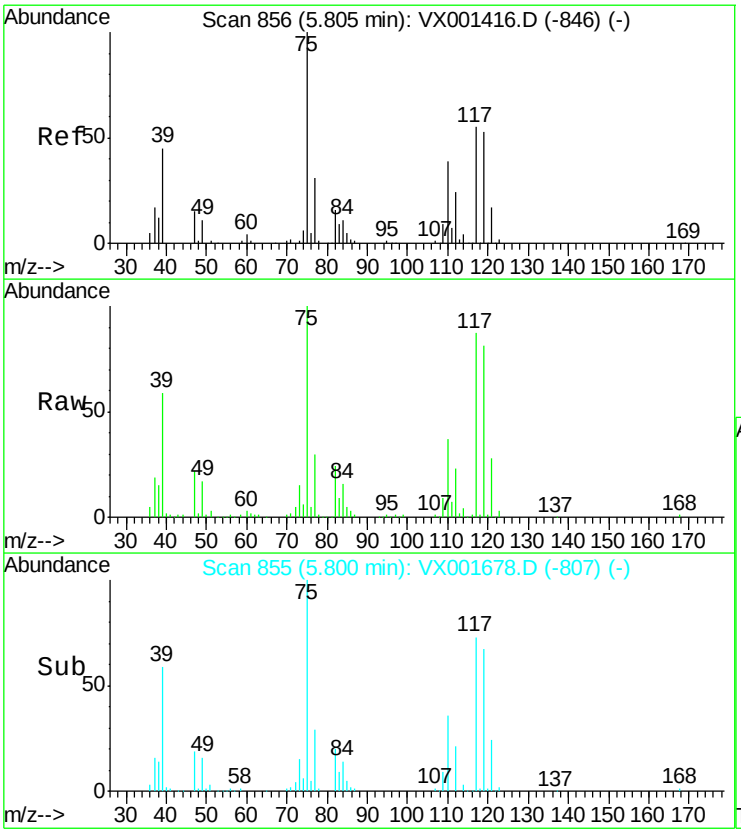

#35
Dibromofluoromethane
Concen: 45.63 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion:113 Resp: 124516

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 101.8 | 82.2 | 123.2 |
| 192 | 26.7 | 21.4 | 32.0 |

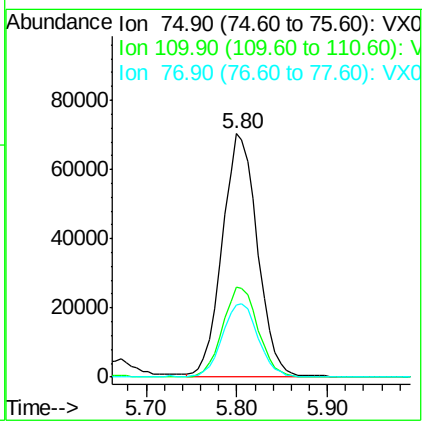


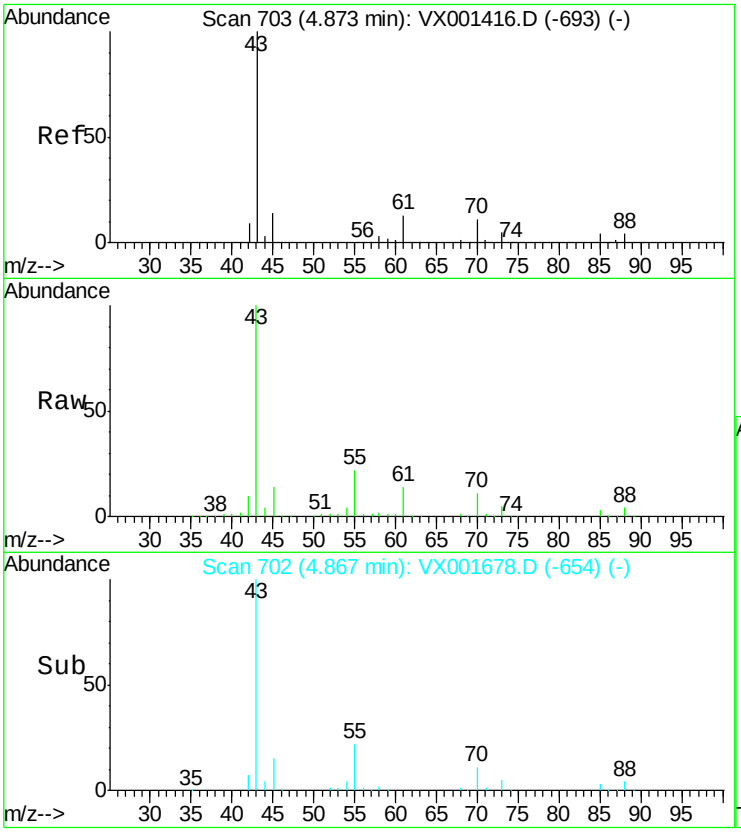




#36
1,1-Dichloropropene
Concen: 48.18 ug/l
RT: 5.80 min Scan# 855
Delta R.T. -0.01 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

Tgt Ion: 75 Resp: 188018

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 37.6 | 18.9 | 56.7 |
| 77 | 31.0 | 24.9 | 37.3 |



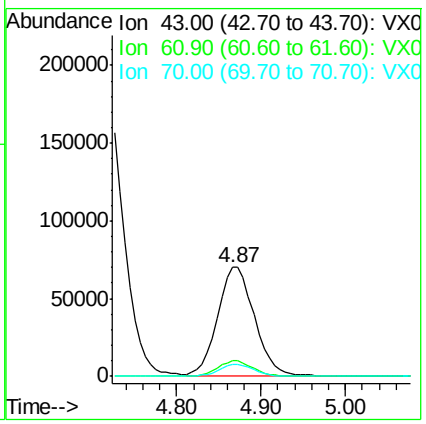


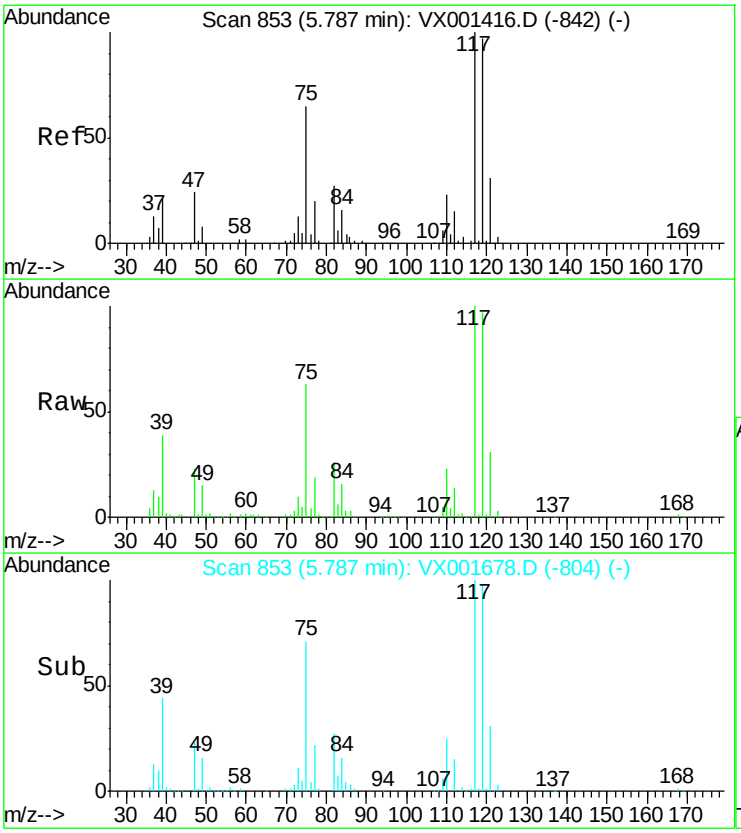

#37
Ethyl Acetate
Concen: 48.68 ug/l
RT: 4.87 min Scan# 702
Delta R.T. -0.01 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 43 Resp: 208223

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 13.3 | 10.7 | 16.1 |
| 70 | 10.8 | 8.4 | 12.6 |

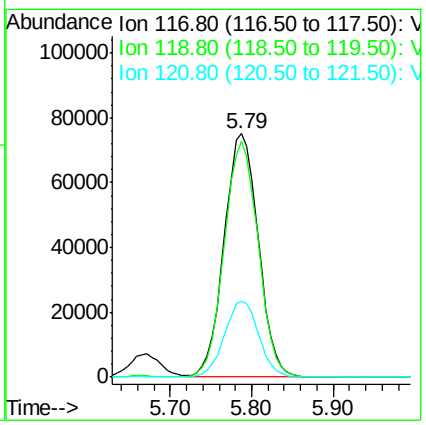


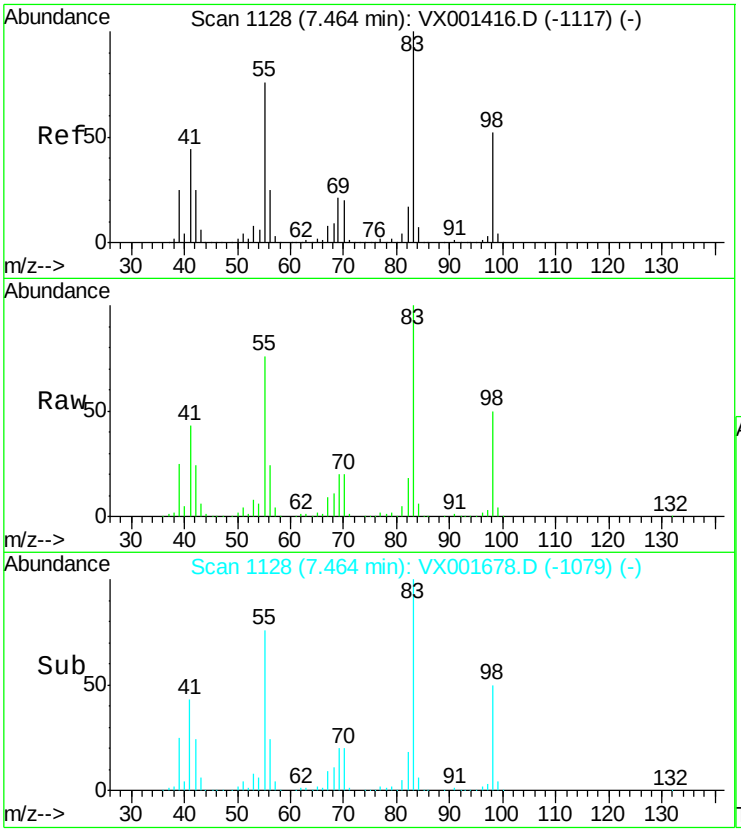




#38
Carbon Tetrachloride
Concen: 52.40 ug/l
RT: 5.79 min Scan# 853
Delta R.T. 0.00 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

Tgt Ion:117 Resp: 218069

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 96.8 | 77.0 | 115.6 |
| 121 | 30.9 | 25.1 | 37.7 |



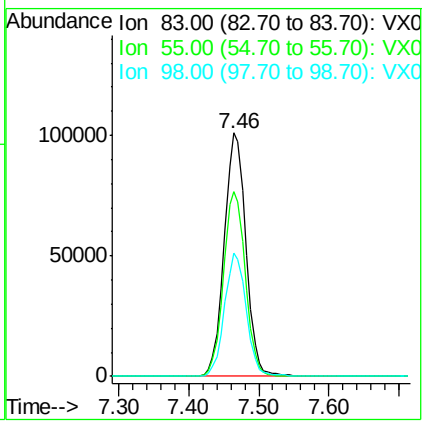


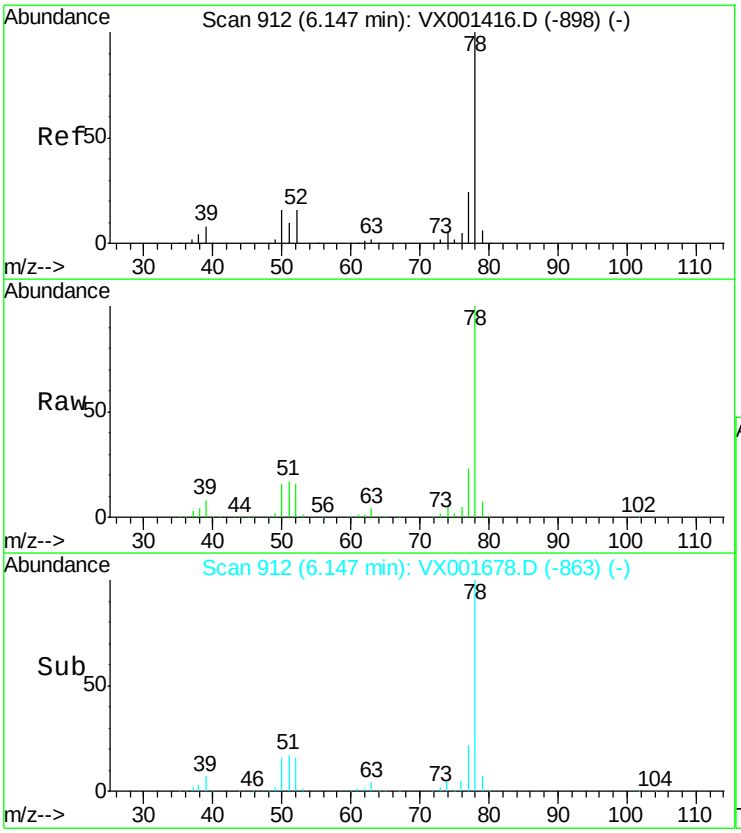

#39
Methylcyclohexane
Concen: 47.24 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. 0.00 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050EC

Tgt Ion: 83 Resp: 217945

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 75.9 | 60.9 | 91.3 |
| 98 | 50.5 | 41.9 | 62.9 |

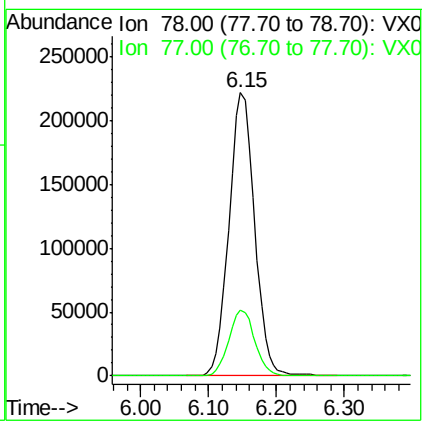


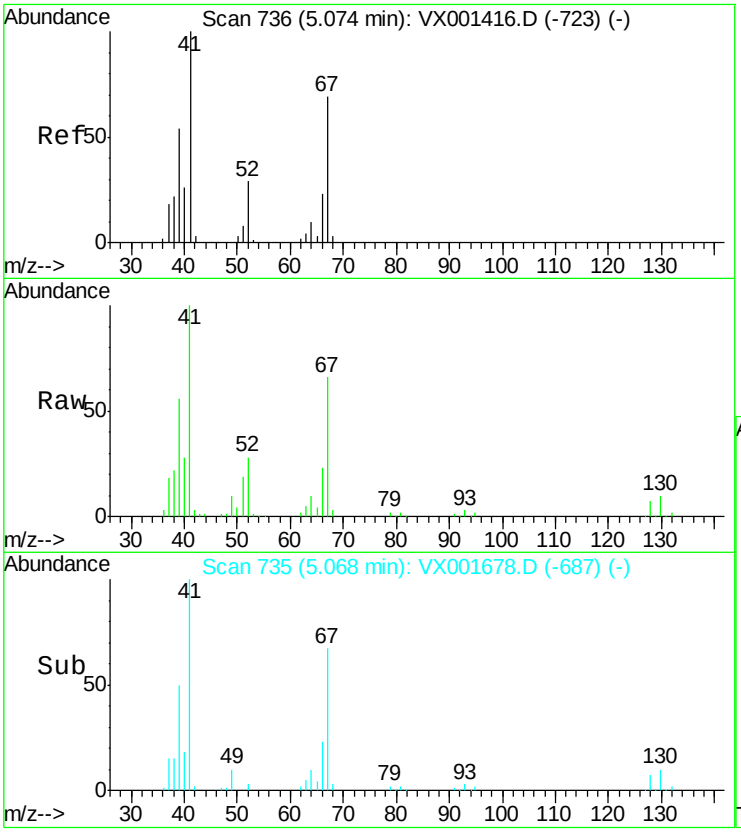




#40
Benzene
Concen: 51.03 ug/l
RT: 6.15 min Scan# 912
Delta R.T. 0.00 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

Tgt Ion: 78 Resp: 581659

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 23.1 | 19.4 | 29.2 |



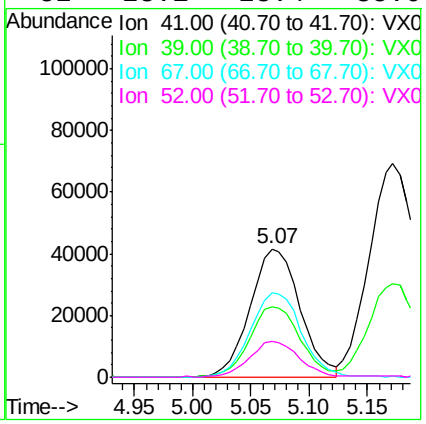


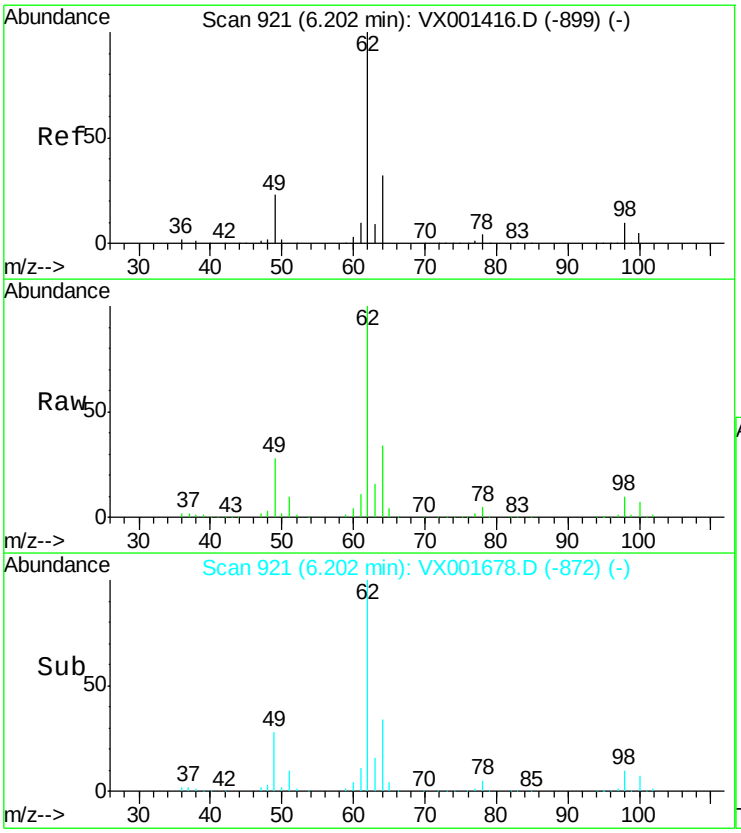

#41
Methacrylonitrile
Concen: 50.47 ug/l
RT: 5.07 min Scan# 735
Delta R.T. -0.01 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 41 Resp: 123512

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 55.5 | 45.0 | 67.6 |
| 67 | 67.8 | 55.0 | 82.6 |
| 52 | 28.1 | 23.4 | 35.0 |

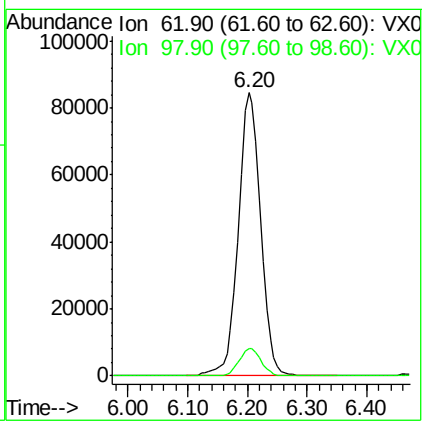


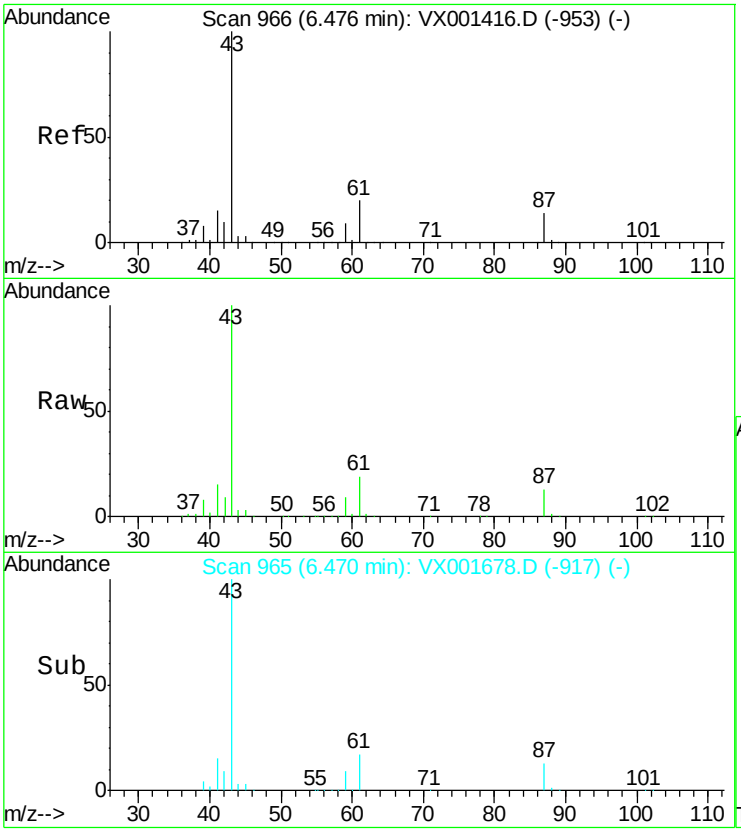




#42
1,2-Dichloroethane
Concen: 50.50 ug/l
RT: 6.20 min Scan# 921
Delta R.T. 0.00 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

Tgt Ion: 62 Resp: 221236

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 9.5 | 0.0 | 19.0 |



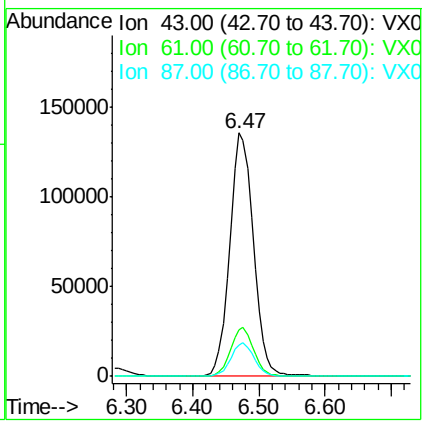


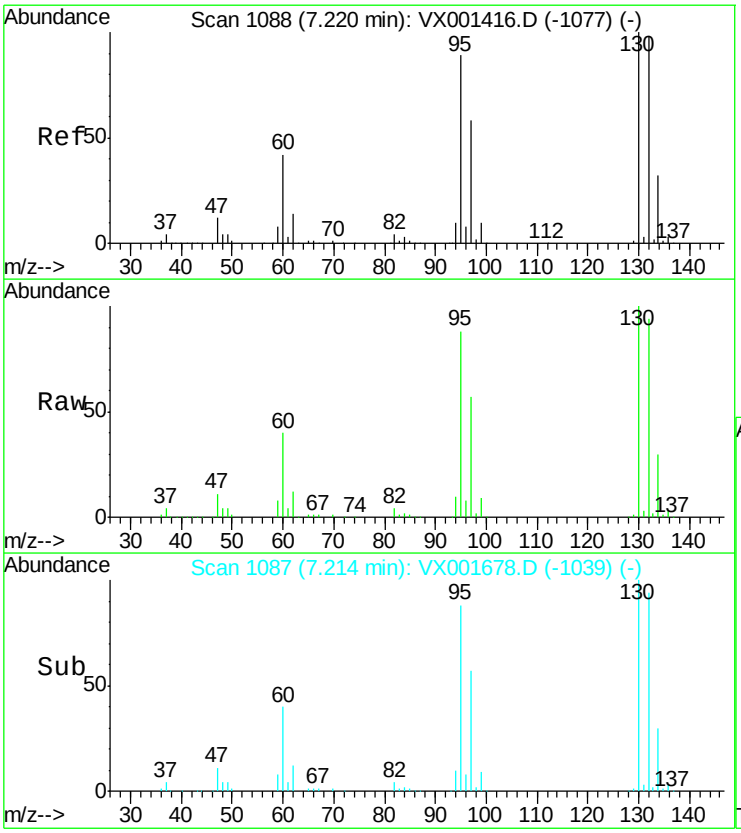

#43
Isopropyl Acetate
Concen: 51.06 ug/l
RT: 6.47 min Scan# 965
Delta R.T. -0.01 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 43 Resp: 335325

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 19.7 | 15.4 | 23.0 |
| 87 | 13.4 | 10.8 | 16.2 |

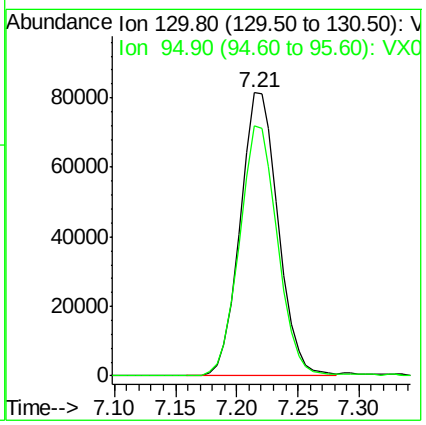


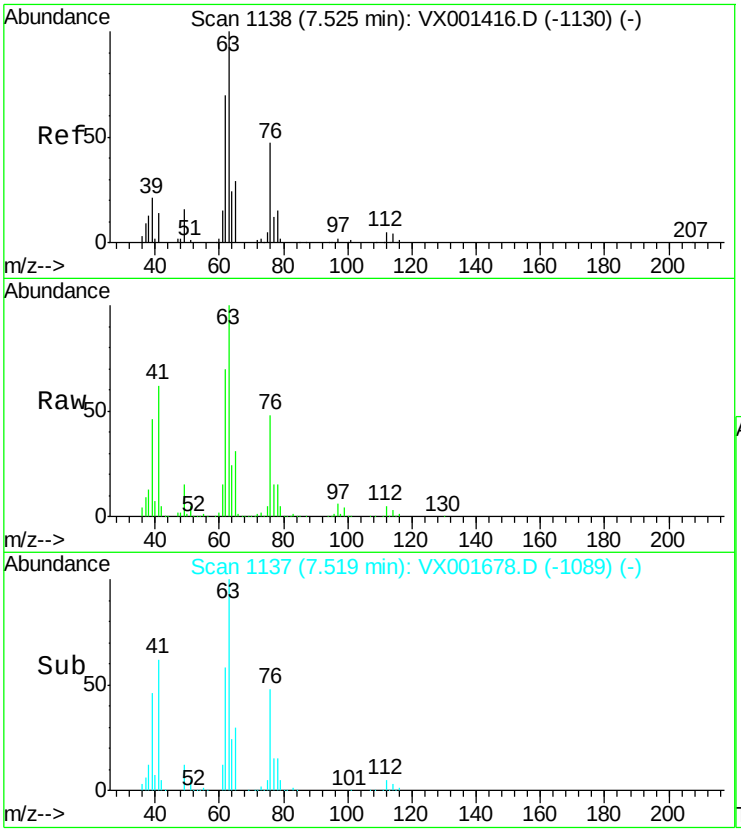




#44
Trichloroethene
Concen: 50.58 ug/l
RT: 7.21 min Scan# 1087
Delta R.T. -0.01 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

Tgt Ion:130 Resp: 176220

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 88.2 | 0.0 | 178.4 |



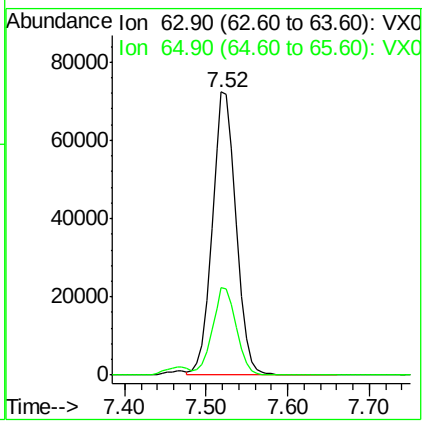


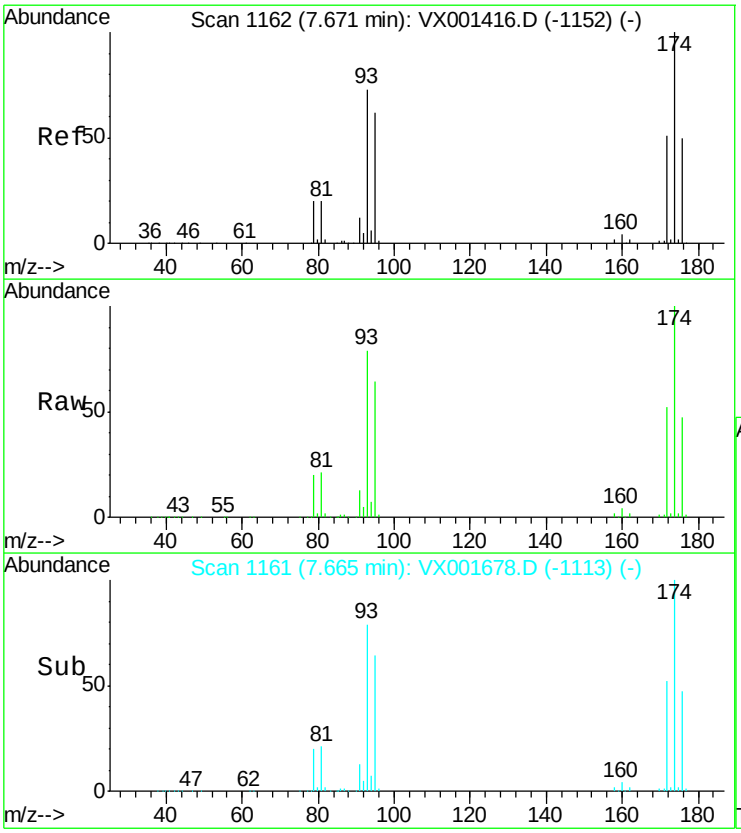

#45
1,2-Dichloropropane
Concen: 52.02 ug/l
RT: 7.52 min Scan# 1137
Delta R.T. -0.01 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 63 Resp: 147809

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 30.8 | 24.5 | 36.7 |

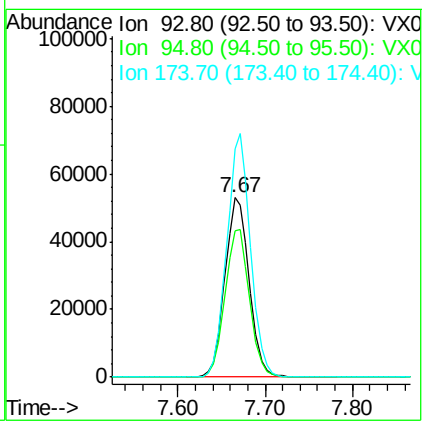


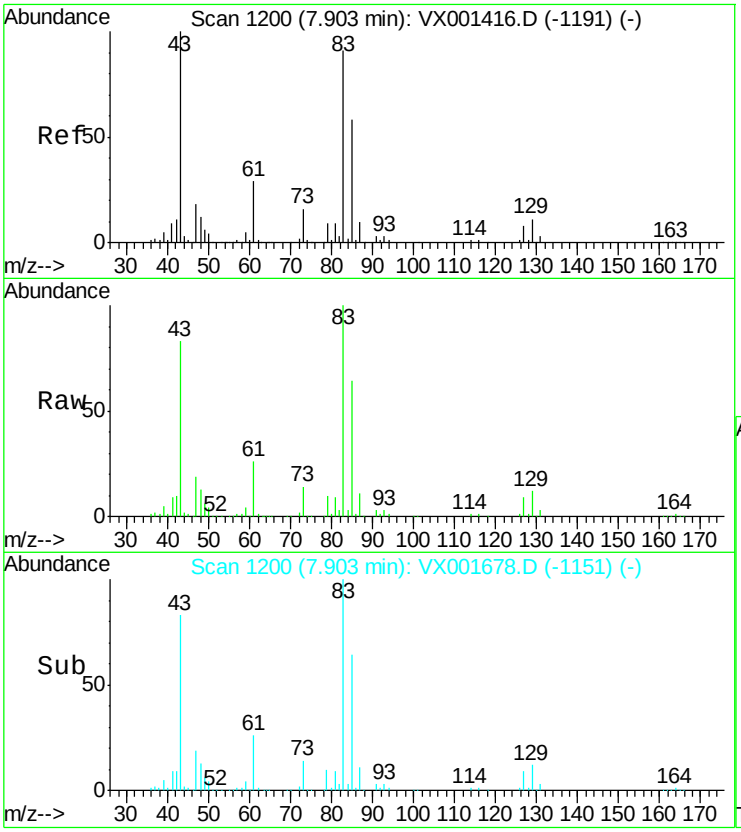




#46
Dibromomethane
Concen: 50.50 ug/l
RT: 7.67 min Scan# 1161
Delta R.T. -0.01 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

Tgt Ion: 93 Resp: 101585

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 83.3 | 67.0 | 100.4 |
| 174 | 133.0 | 104.5 | 156.7 |



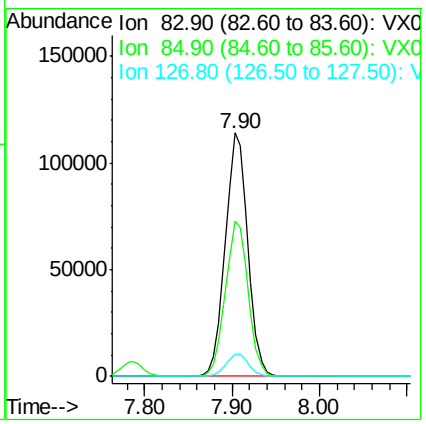


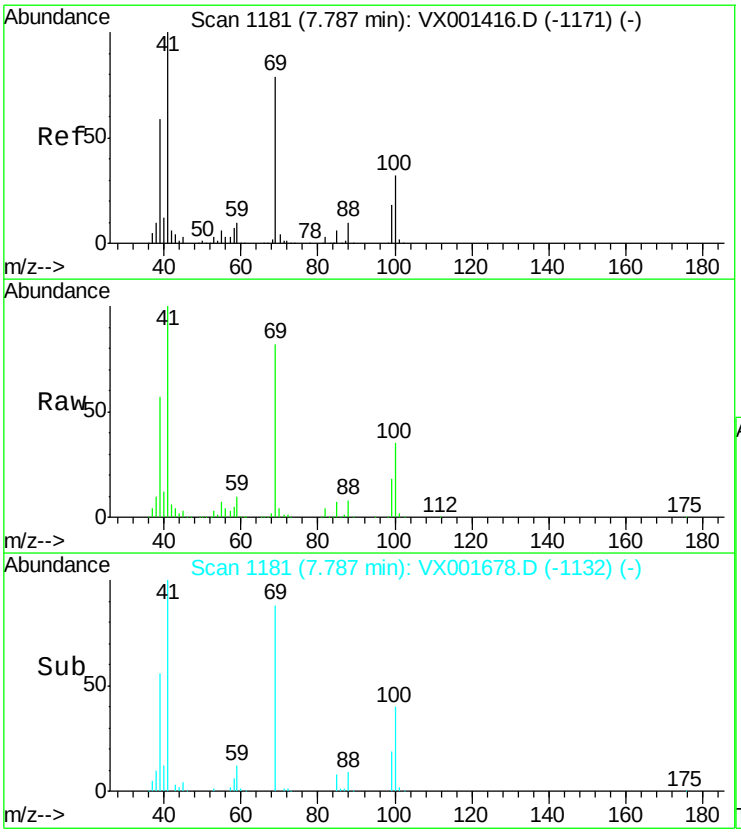

#47
Bromodichloromethane
Concen: 54.77 ug/l
RT: 7.90 min Scan# 1200
Delta R.T. 0.00 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 83 Resp: 203891

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 63.7 | 51.0 | 76.6 |
| 127 | 9.1 | 7.4 | 11.2 |

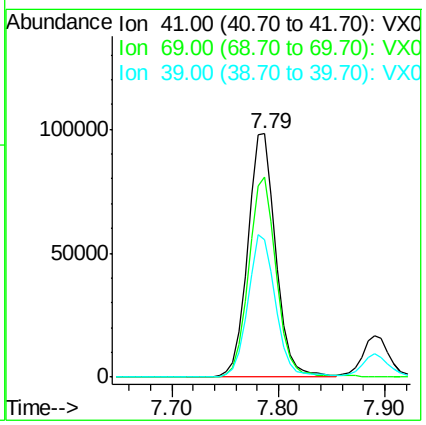


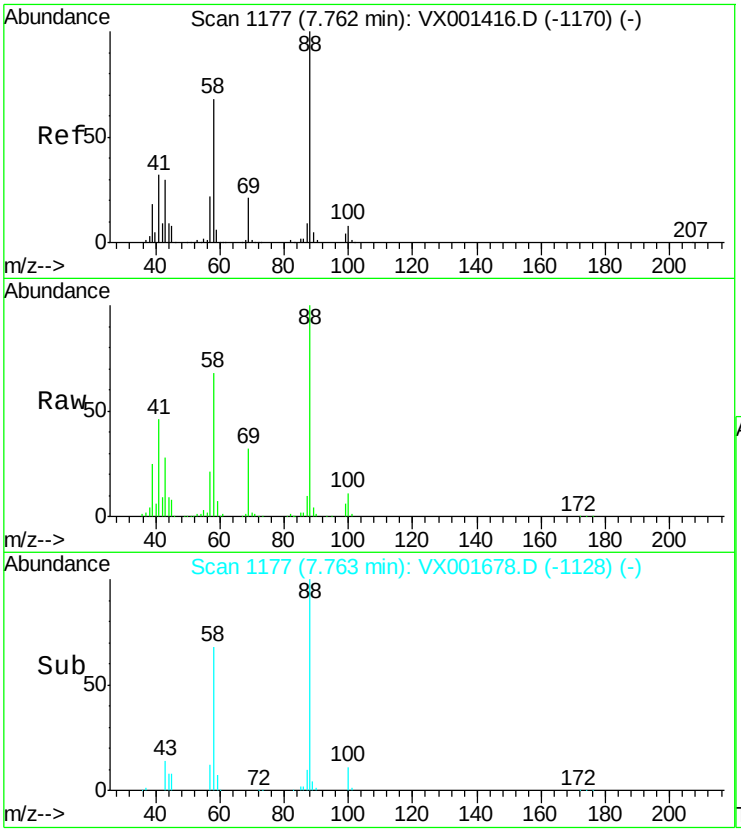




#48
Methyl methacrylate
Concen: 50.74 ug/l
RT: 7.79 min Scan# 1181
Delta R.T. 0.00 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

Tgt Ion: 41 Resp: 181441

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 81.2 | 63.4 | 95.2 |
| 39 | 57.6 | 47.0 | 70.4 |



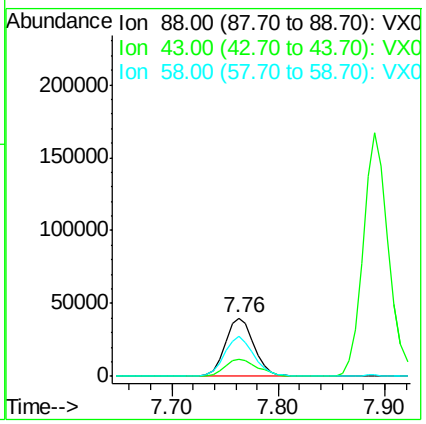


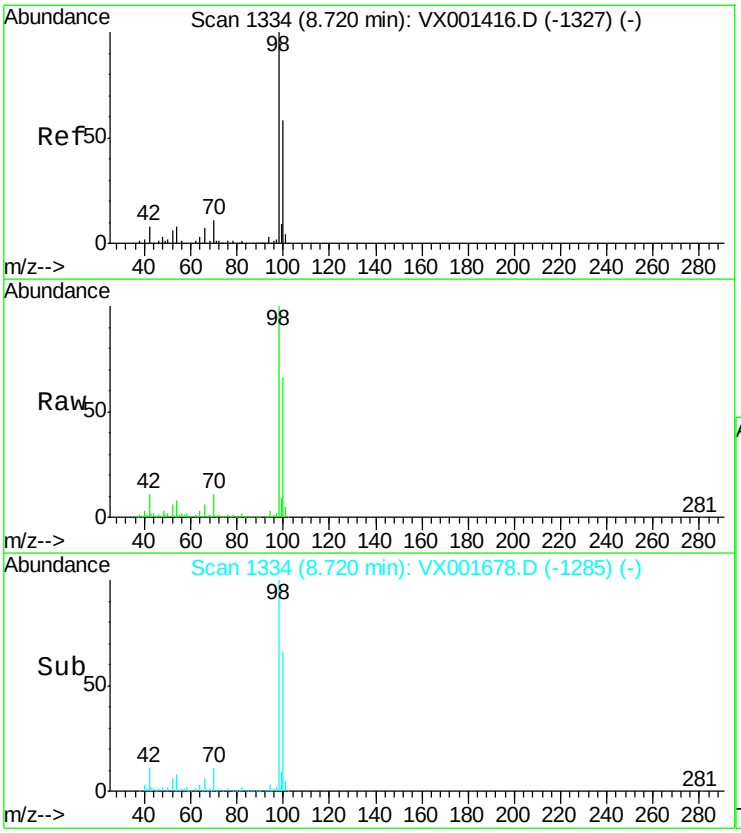

#49
1,4-Dioxane
Concen: 988.89 ug/l
RT: 7.76 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 88 Resp: 76394

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 32.6 | 26.4 | 39.6 |
| 58 | 69.7 | 54.1 | 81.1 |

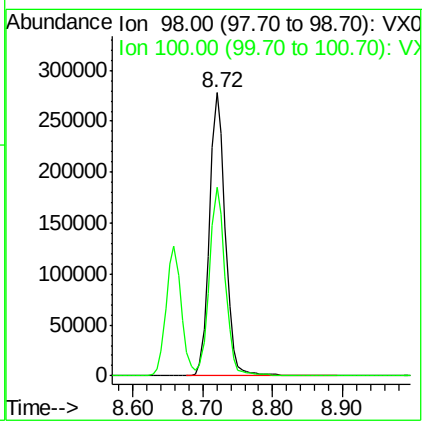


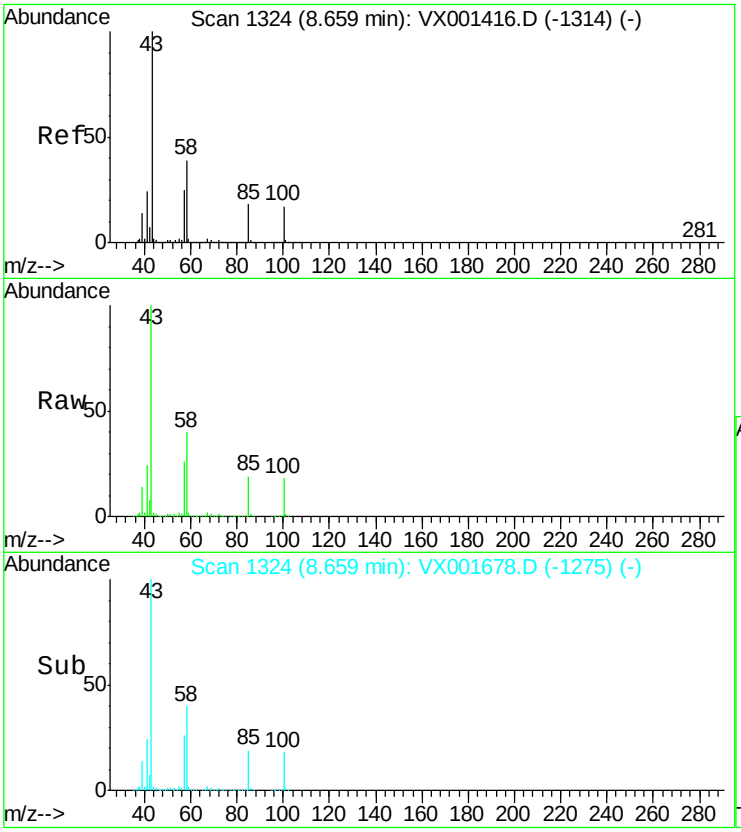




#50
Toluene-d8
Concen: 43.83 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

Tgt Ion: 98 Resp: 436517

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 67.2 | 54.0 | 81.0 |



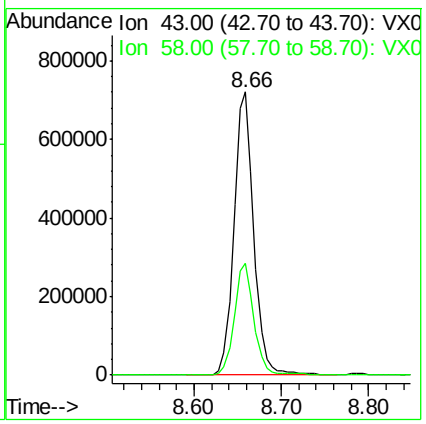


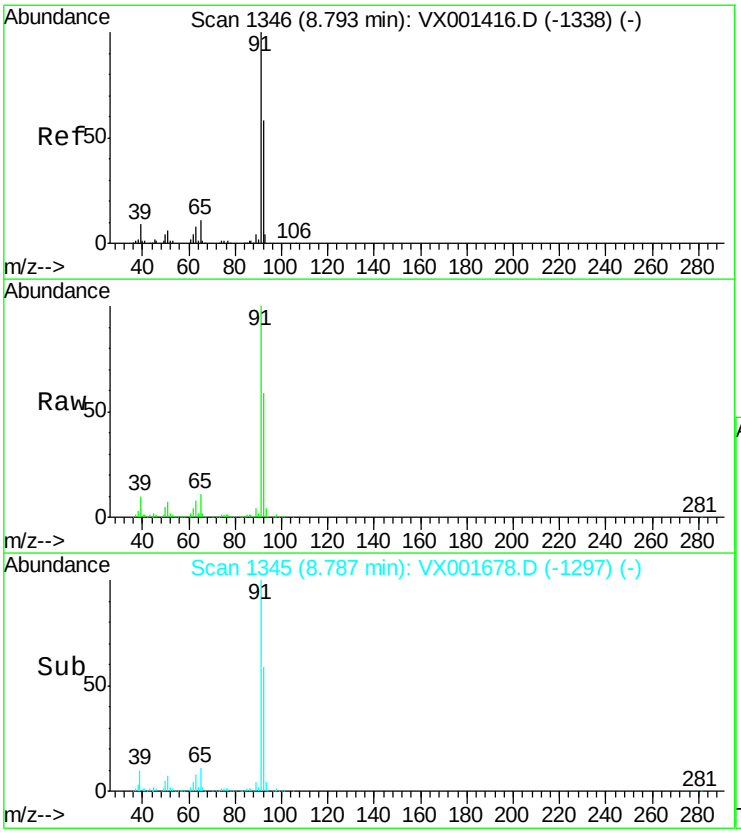

#51
4-Methyl-2-Pentanone
Concen: 260.67 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. 0.00 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 43 Resp: 1137468

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 38.8 | 30.8 | 46.2 |

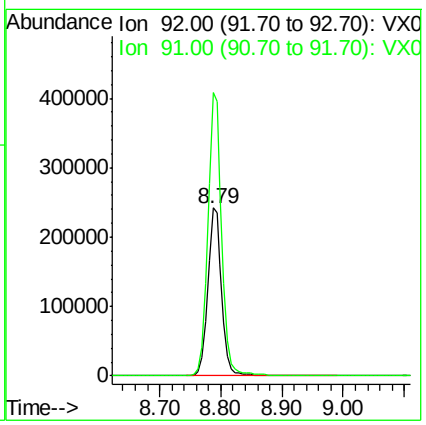


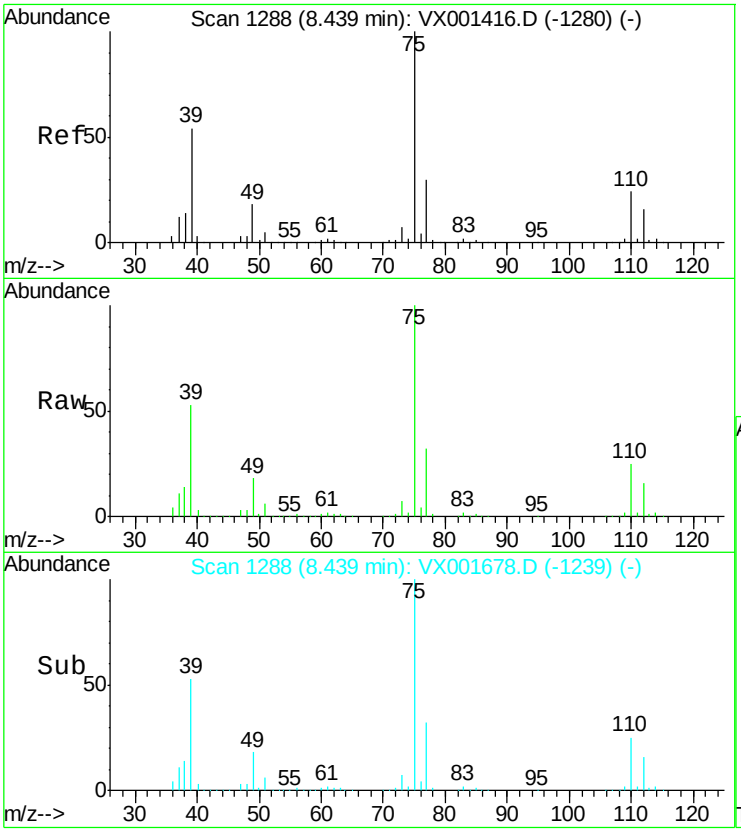




#52
Toluene
Concen: 52.12 ug/l
RT: 8.79 min Scan# 1345
Delta R.T. -0.01 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

Tgt Ion: 92 Resp: 388462

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 168.8 | 135.2 | 202.8 |



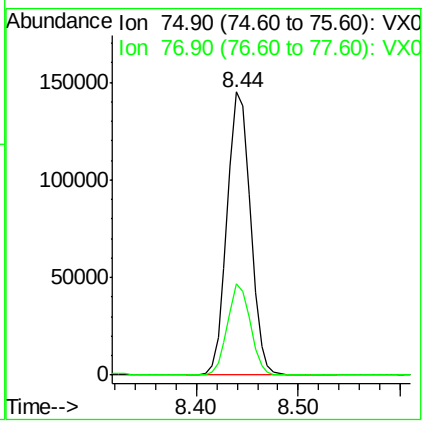


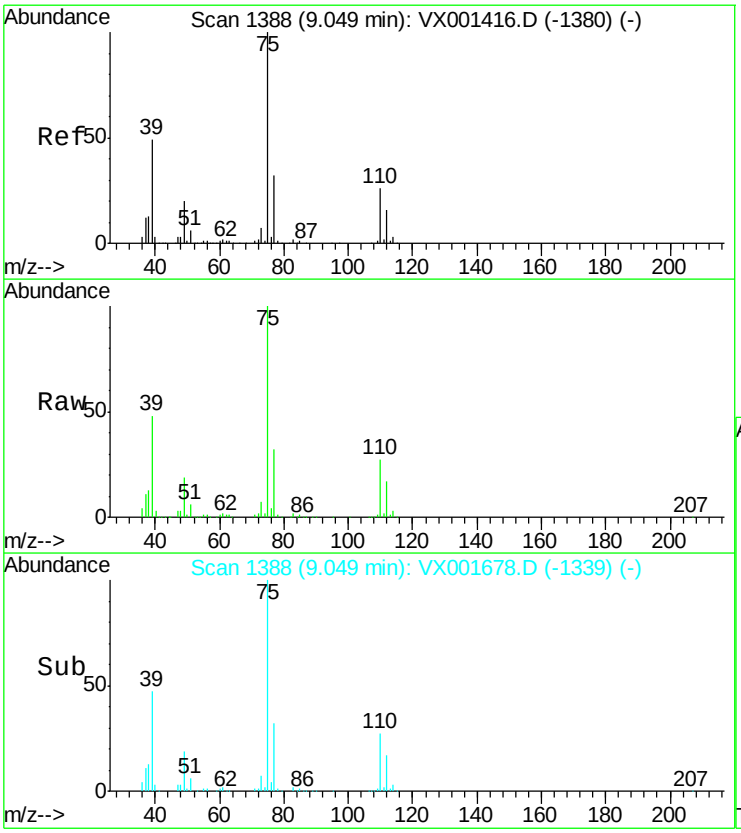

#53
t-1,3-Dichloropropene
Concen: 54.61 ug/l
RT: 8.44 min Scan# 1288
Delta R.T. 0.00 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 75 Resp: 229750

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 32.4 | 24.2 | 36.4 |

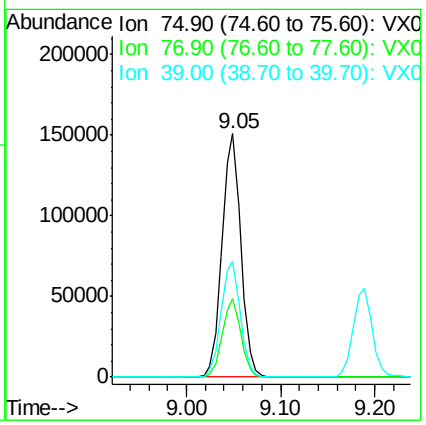


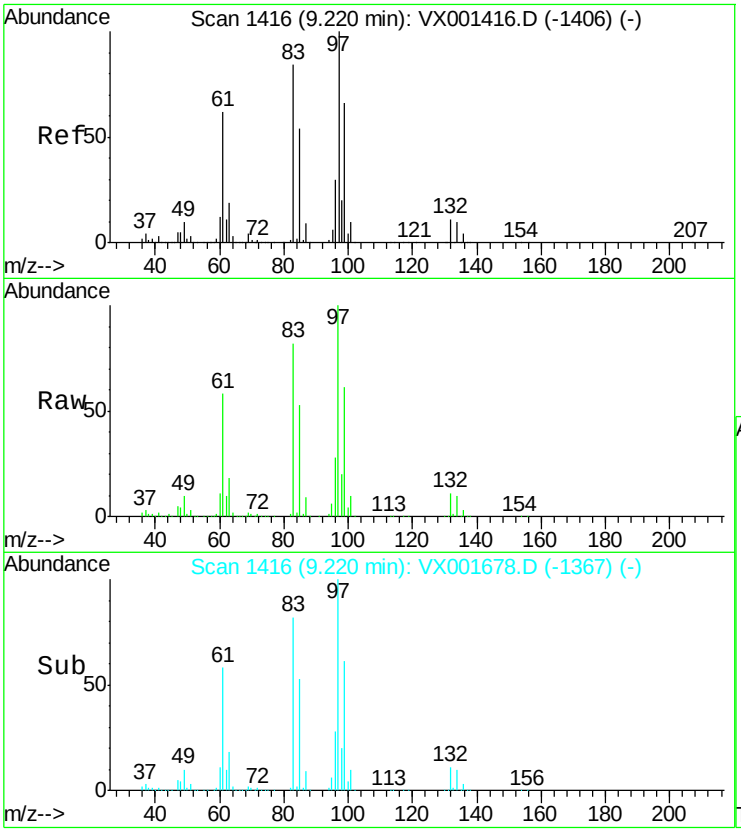




#54
cis-1,3-Dichloropropene
Concen: 48.06 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. 0.00 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

Tgt Ion: 75 Resp: 208644

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 32.5 | 25.5 | 38.3 |
| 39 | 47.7 | 38.9 | 58.3 |



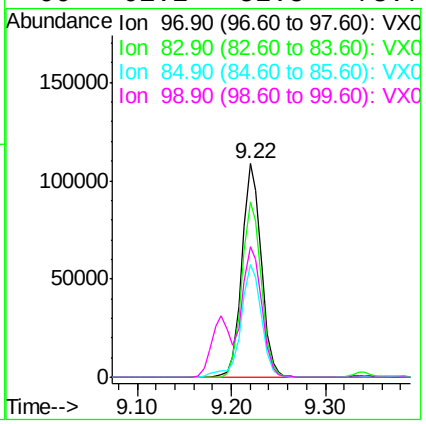


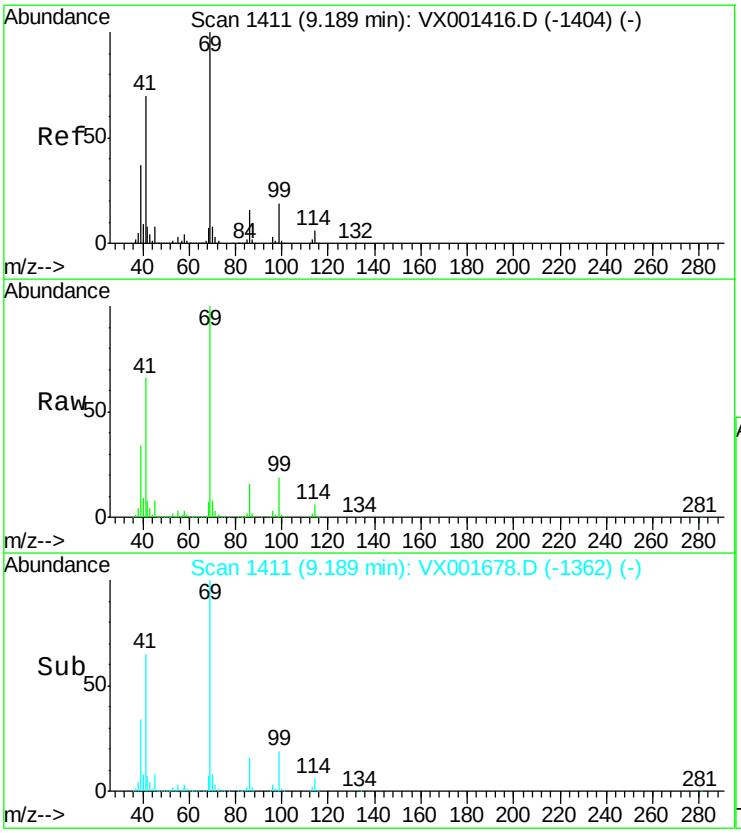

#55
1,1,2-Trichloroethane
Concen: 51.57 ug/l
RT: 9.22 min Scan# 1416
Delta R.T. 0.00 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 97 Resp: 154835

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 82.4 | 67.4 | 101.0 |
| 85 | 52.7 | 43.3 | 64.9 |
| 99 | 61.2 | 52.5 | 78.7 |

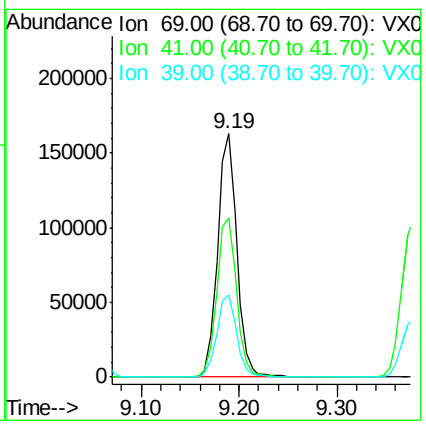


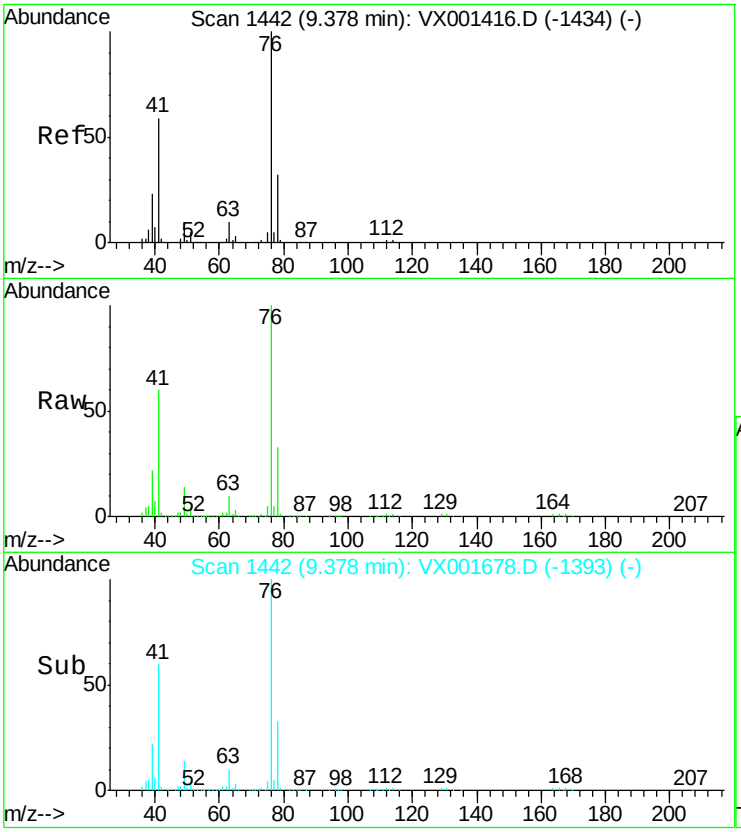




#56
Ethyl methacrylate
Concen: 51.46 ug/l
RT: 9.19 min Scan# 1411
Delta R.T. 0.00 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

Tgt Ion: 69 Resp: 222718

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 67.1 | 55.1 | 82.7 |
| 39 | 34.7 | 29.9 | 44.9 |



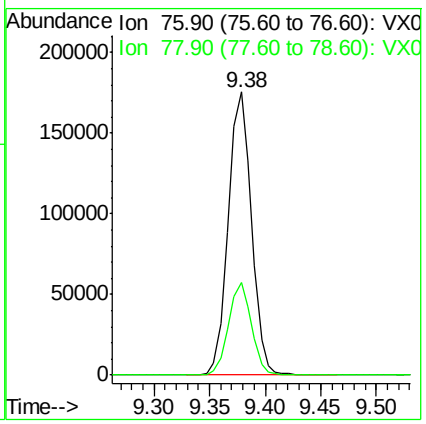


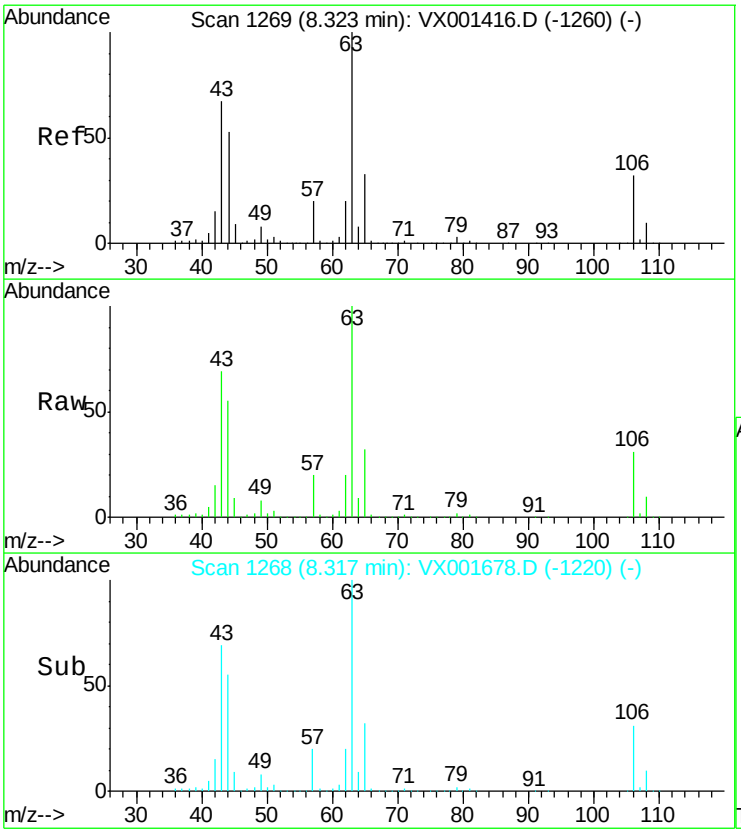

#57
1,3-Dichloropropane
Concen: 50.96 ug/l
RT: 9.38 min Scan# 1442
Delta R.T. 0.00 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 76 Resp: 253000

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 32.2 | 25.8 | 38.6 |

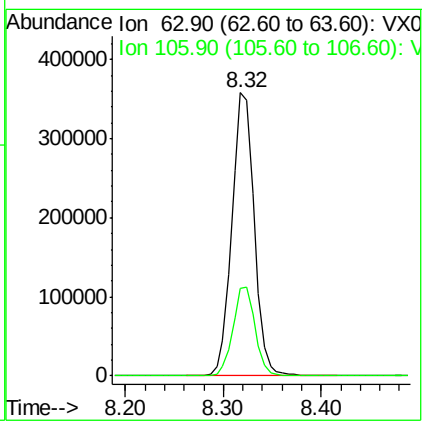


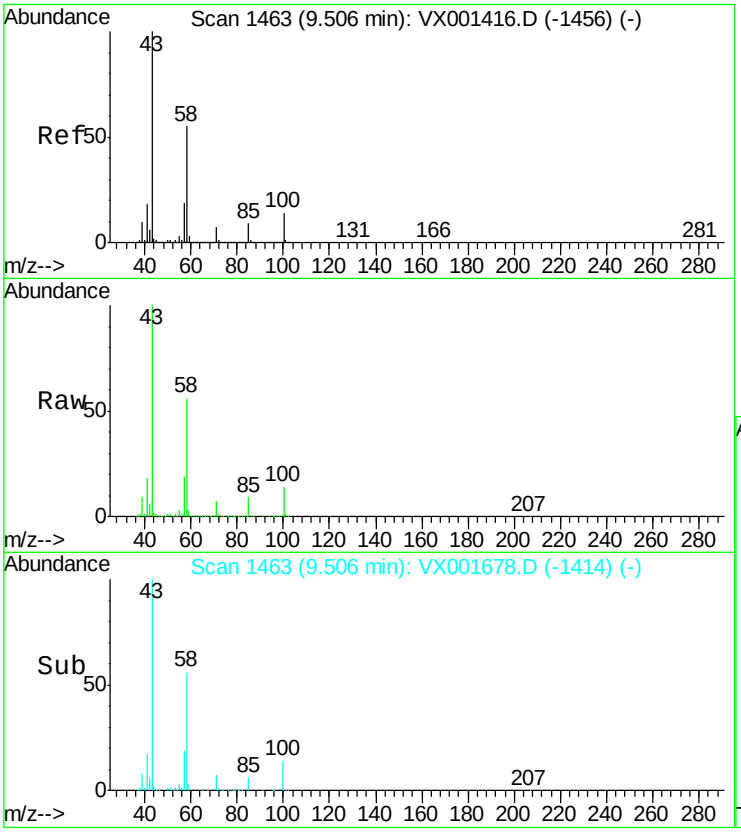




#58
2-Chloroethyl Vinyl ether
Concen: 267.32 ug/l
RT: 8.32 min Scan# 1268
Delta R.T. -0.01 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

Tgt Ion: 63 Resp: 567497

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 106 | 31.3 | 25.4 | 38.0 |



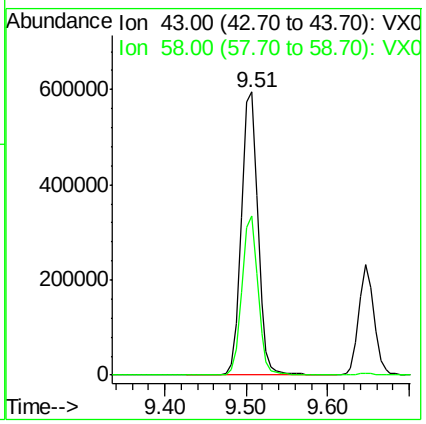


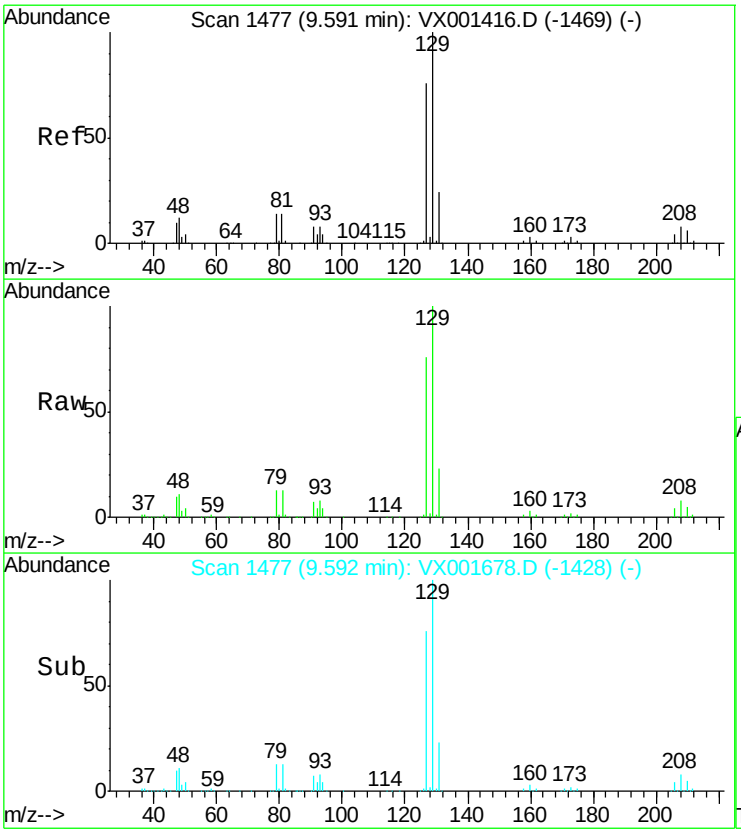

#59
2-Hexanone
Concen: 248.57 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. 0.00 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 43 Resp: 830596

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 54.9 | 27.1 | 81.2 |

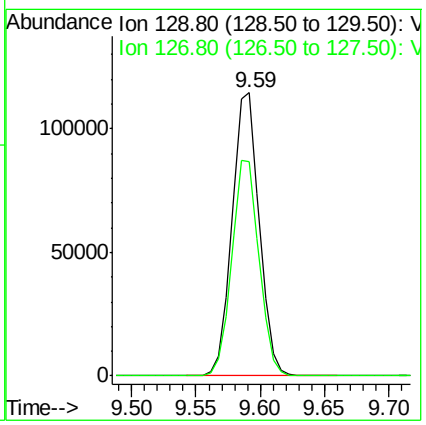


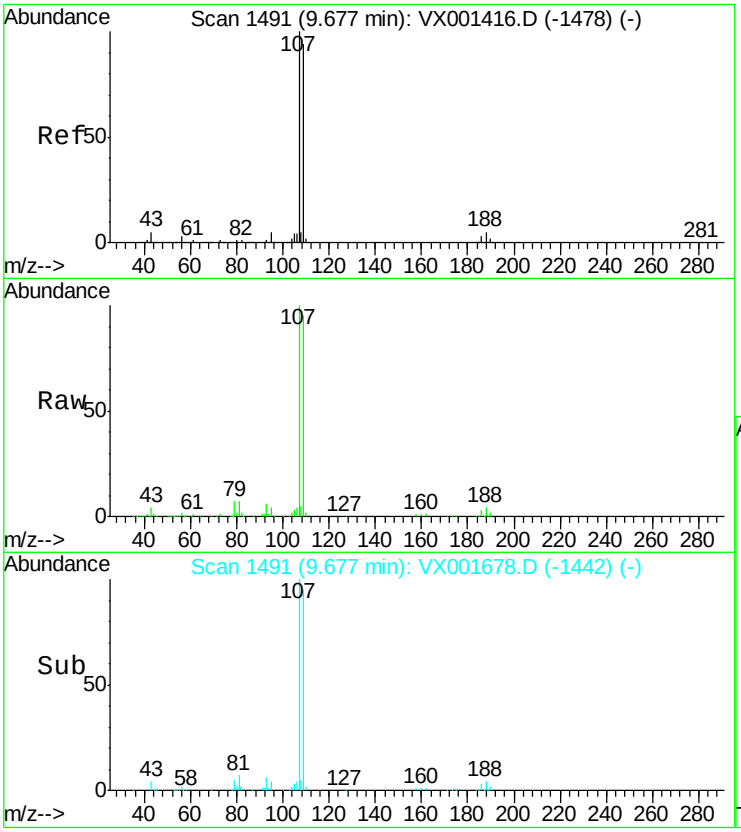




#60
Dibromochloromethane
Concen: 54.58 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. 0.00 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

Tgt Ion:129 Resp: 167813

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 76.4 | 38.1 | 114.5 |



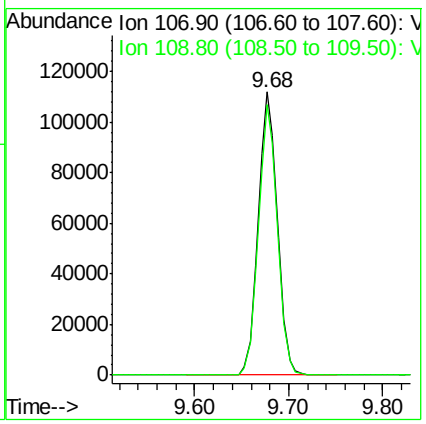


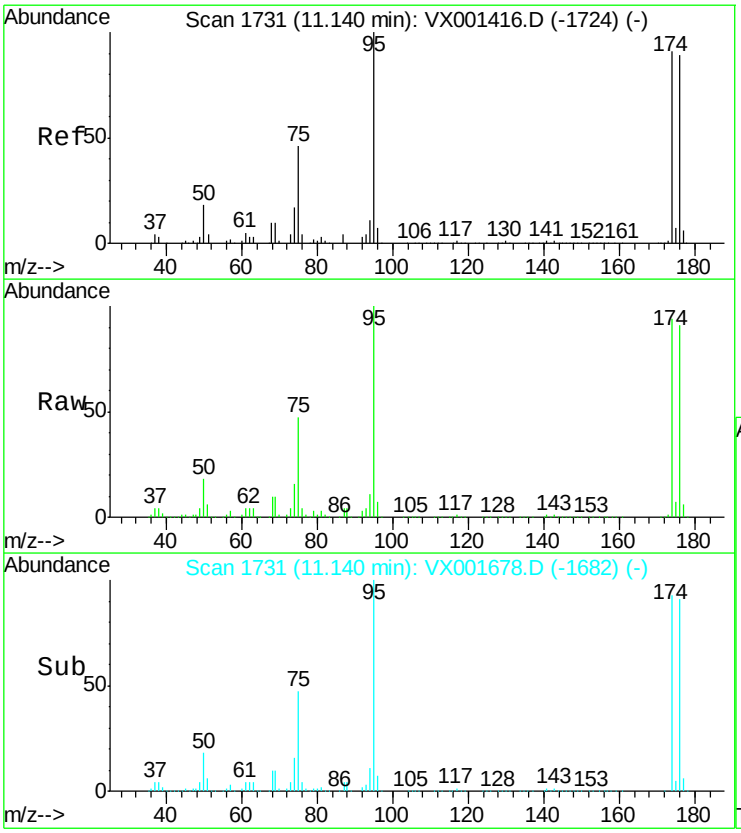

#61
1,2-Dibromoethane
Concen: 51.22 ug/l
RT: 9.68 min Scan# 1491
Delta R.T. 0.00 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion:107 Resp: 161477

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 94.8 | 75.5 | 113.3 |

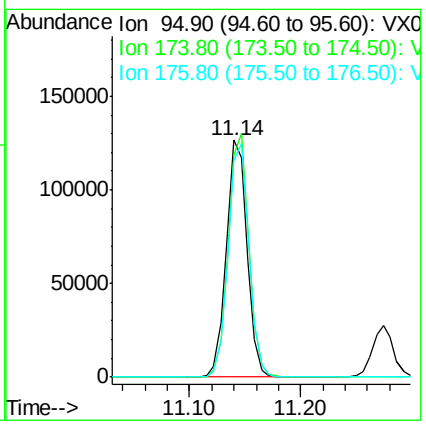


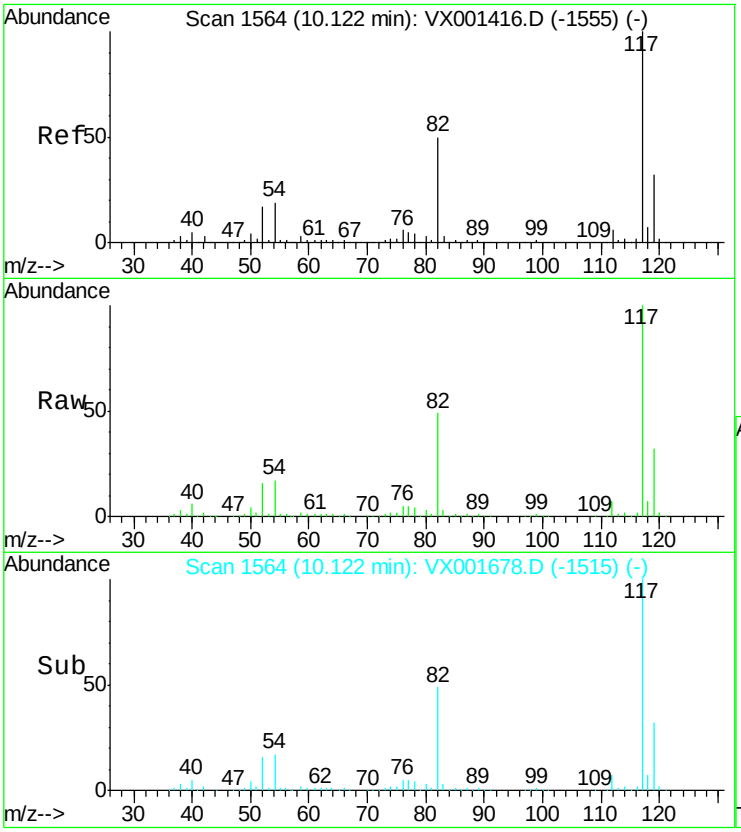




#62
4-Bromofluorobenzene
Concen: 42.56 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

Tgt Ion: 95 Resp: 162743

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 101.6 | 0.0 | 202.0 |
| 176 | 98.9 | 0.0 | 197.4 |



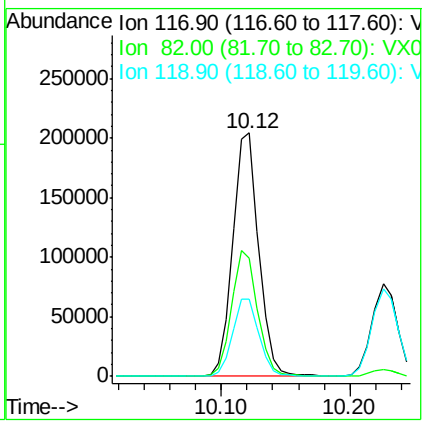


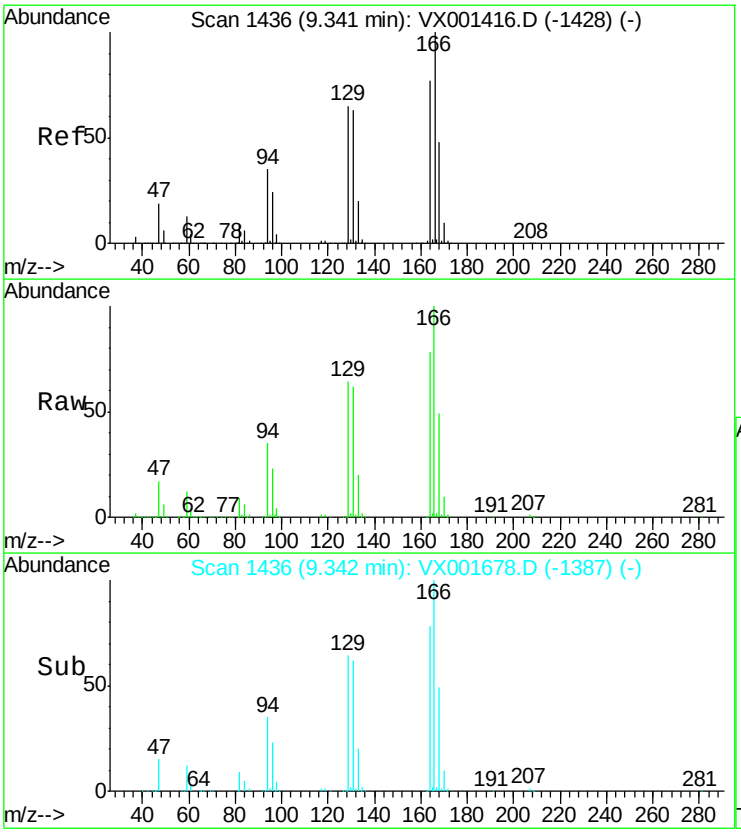

#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050EC

Tgt Ion:117 Resp: 288603

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 48.7 | 40.0 | 60.0 |
| 119 | 31.7 | 25.8 | 38.8 |

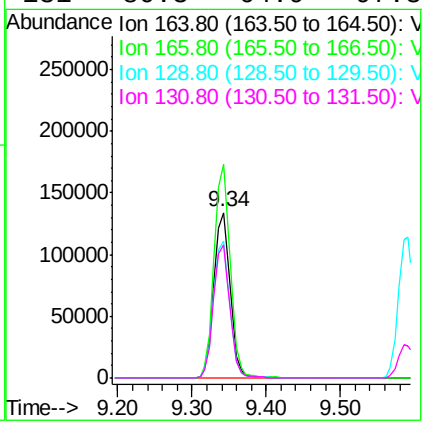


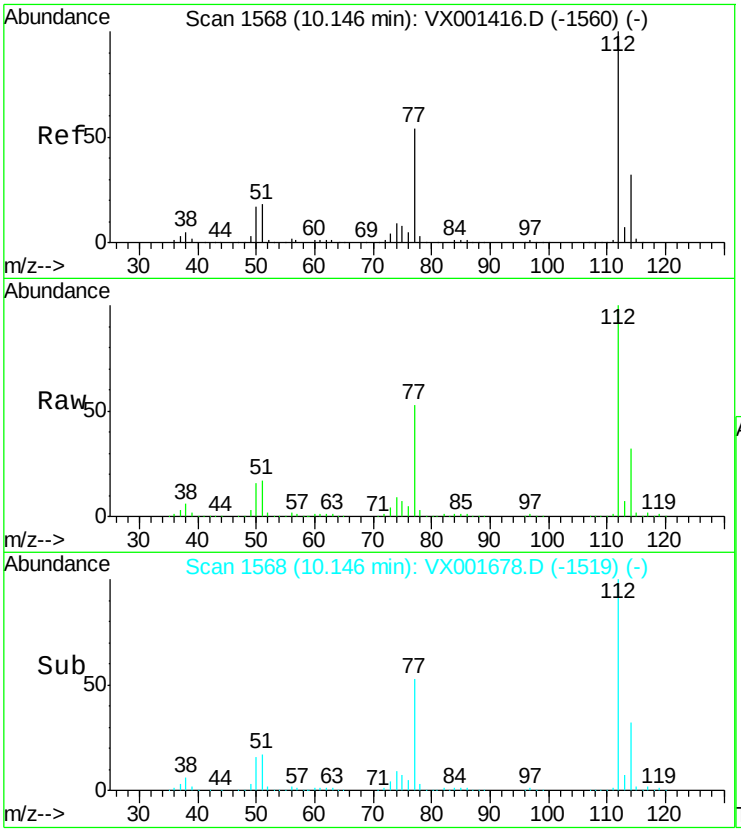




#64
Tetrachloroethene
Concen: 50.24 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

Tgt Ion:164 Resp: 202092

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 128.9 | 103.5 | 155.3 |
| 129 | 82.6 | 66.7 | 100.1 |
| 131 | 80.3 | 64.9 | 97.3 |



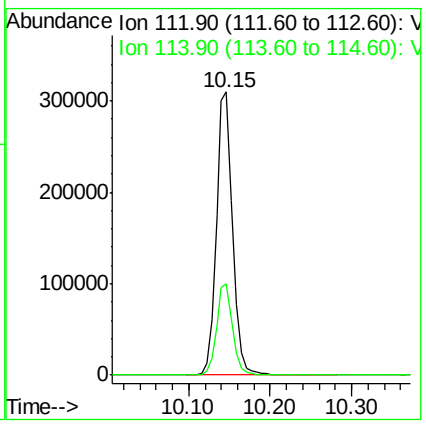


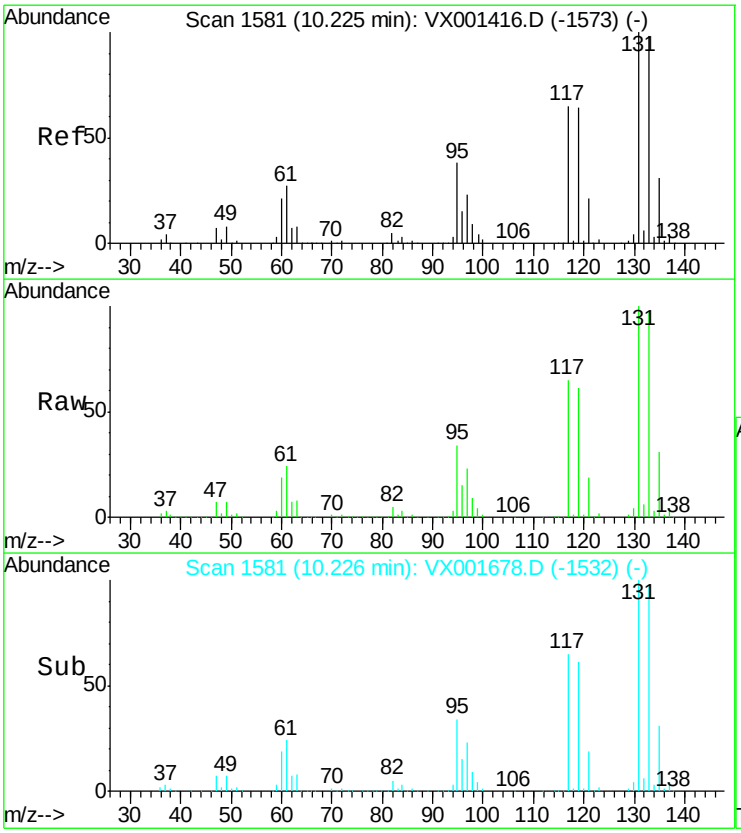

#65
Chlorobenzene
Concen: 50.99 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion:112 Resp: 431564

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 32.4 | 26.0 | 39.0 |

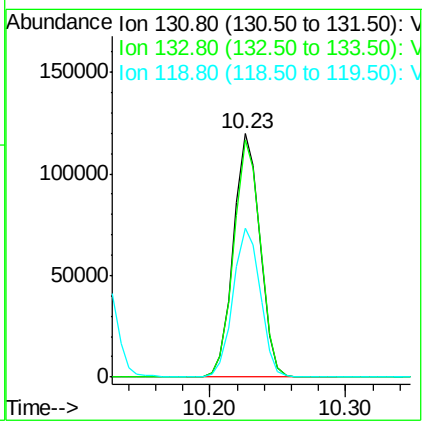


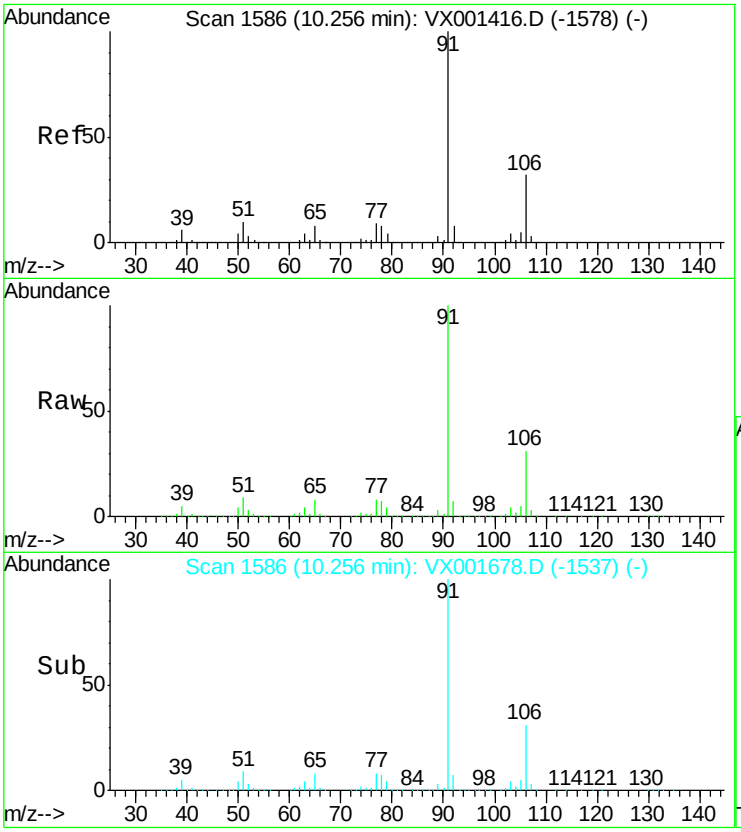




#66
1,1,1,2-Tetrachloroethane
Concen: 53.63 ug/l
RT: 10.23 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

Tgt Ion:131 Resp: 162371

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 97.9 | 47.9 | 143.8 |
| 119 | 63.0 | 31.1 | 93.3 |



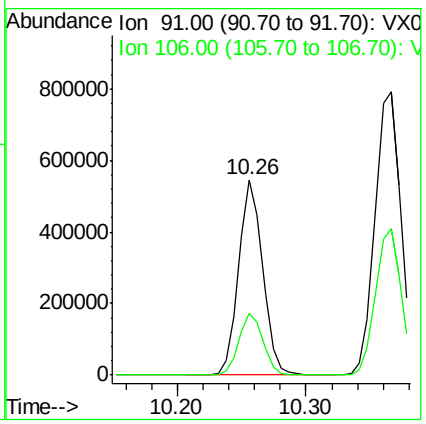


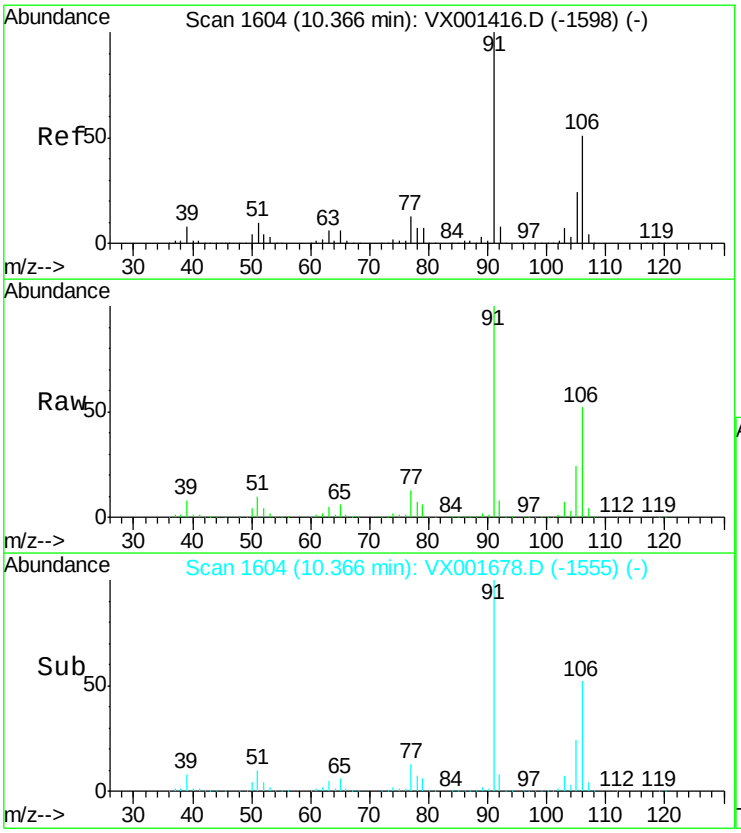

#67
Ethyl Benzene
Concen: 50.98 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. 0.00 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 91 Resp: 707276

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 31.5 | 25.5 | 38.3 |

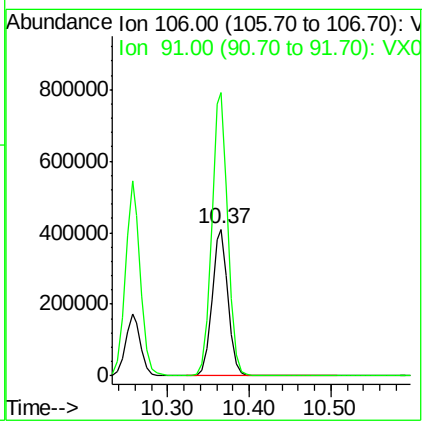


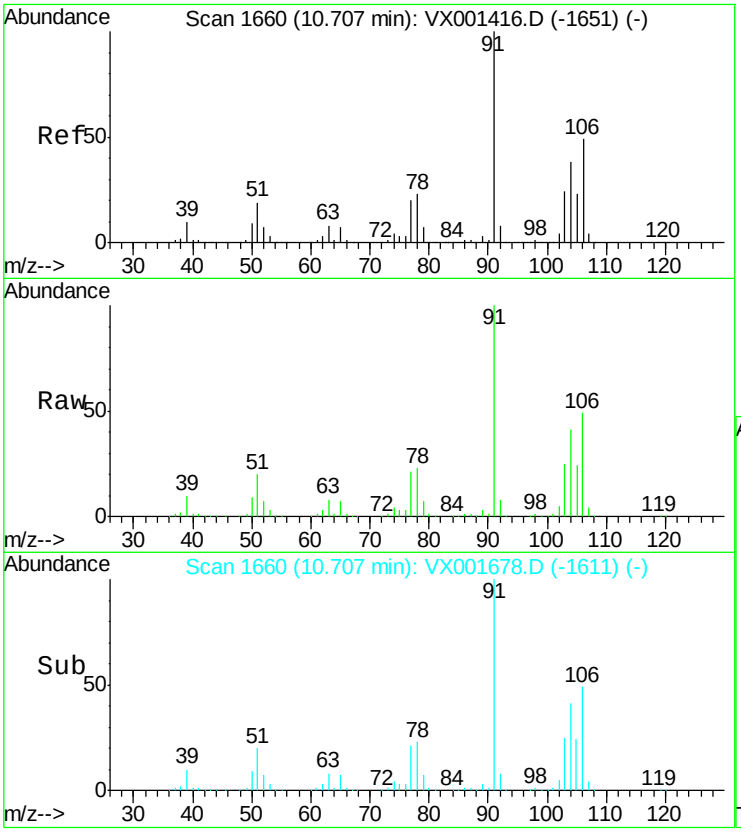




#68
m/p-Xylenes
Concen: 103.04 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

Tgt Ion:106 Resp: 564854

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 195.2 | 157.5 | 236.3 |



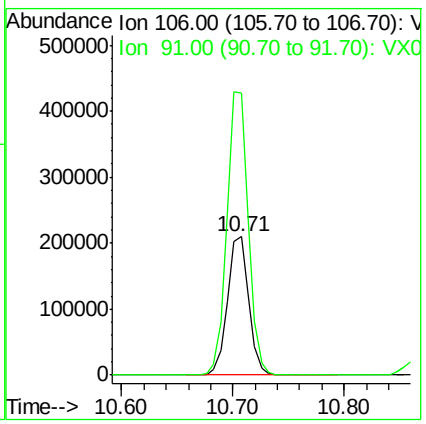


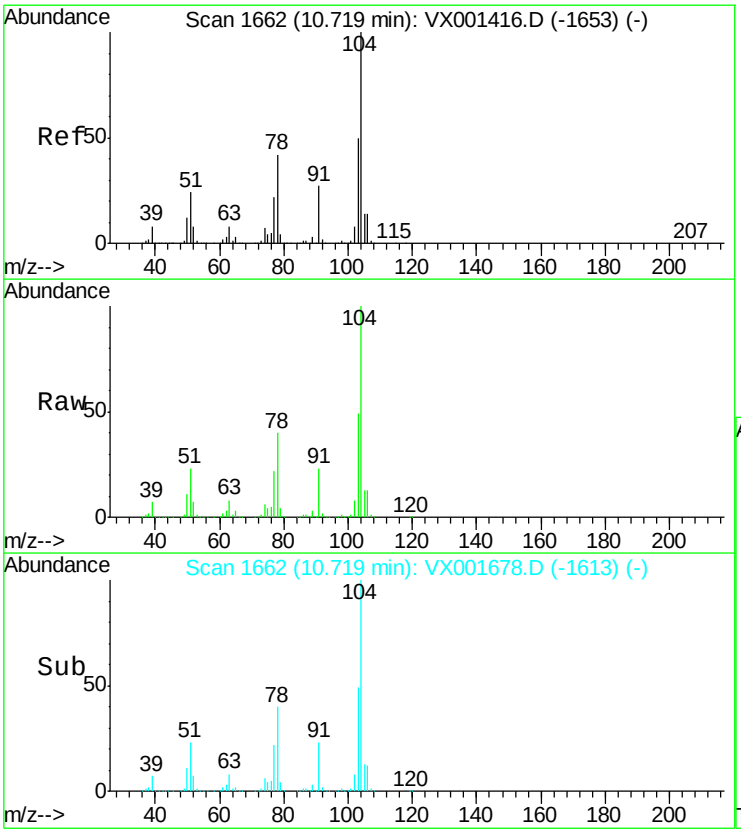

#69
o-Xylene
Concen:  51.91 ug/l
RT: 10.71 min  Scan# 1660
Delta R.T.  0.00 min
Lab File:  VX001678.D
Acq: 12 May 2018  20:16

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion:106 Resp:  276543

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 205.8 | 103.1 | 309.1 |

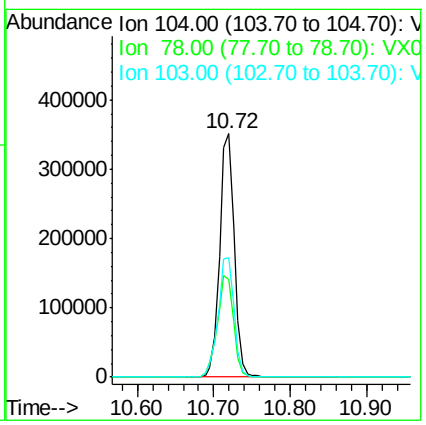


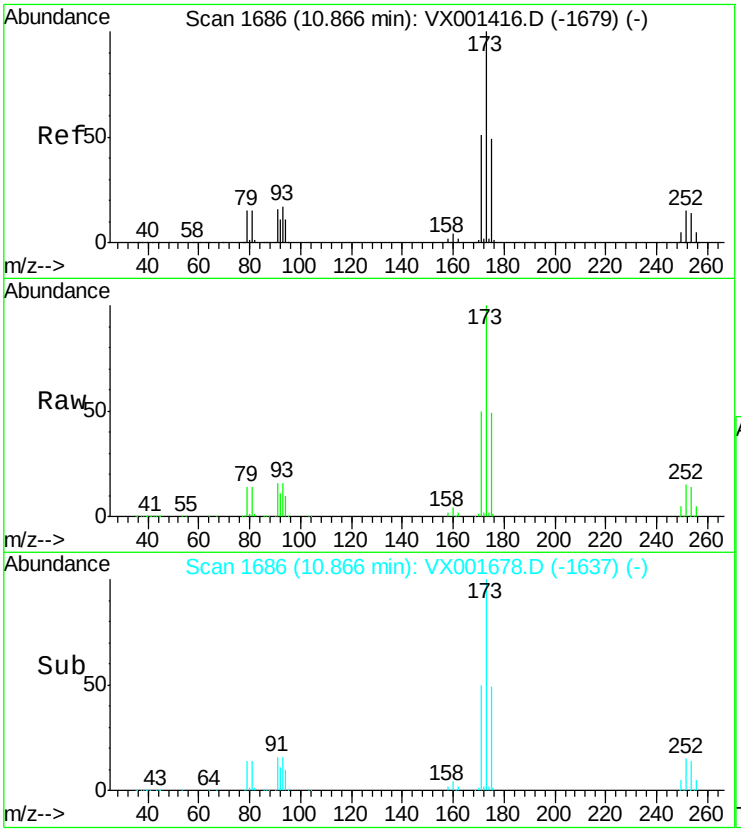




#70
Styrene
Concen:  53.39 ug/l
RT: 10.72 min  Scan# 1662
Delta R.T.  0.00 min
Lab File:  VX001678.D
Acq: 12 May 2018  20:16

Tgt Ion:104 Resp:  462047

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 46.7 | 38.6 | 58.0 |
| 103 | 54.1 | 44.0 | 66.0 |



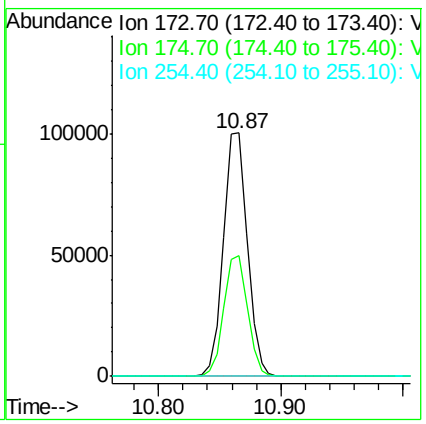


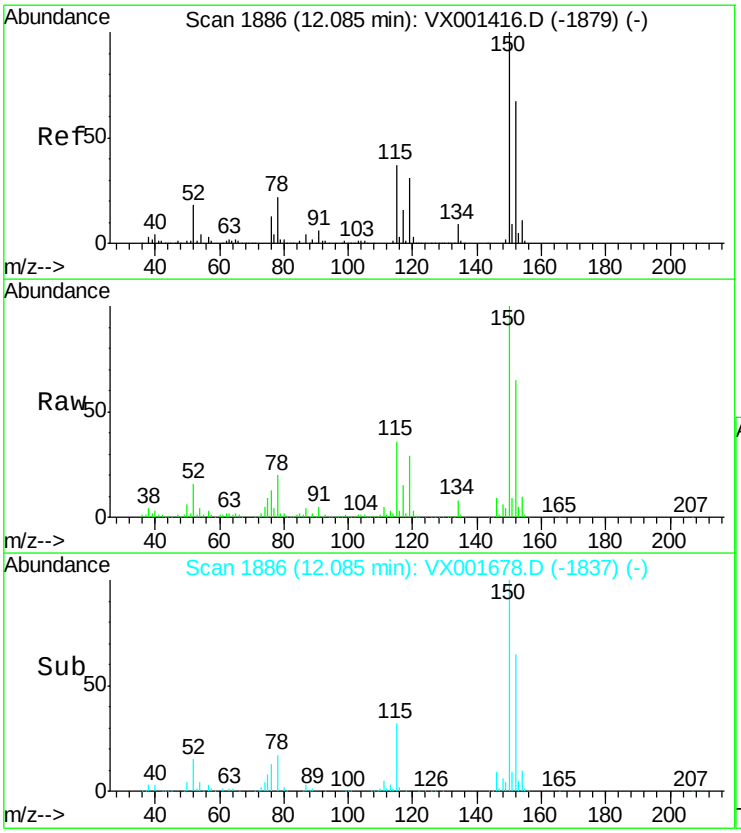

#71
Bromoform
Concen: 46.82 ug/l
RT: 10.87 min Scan# 1686
Delta R.T. 0.00 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion:173 Resp: 135607

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 49.1 | 24.5 | 73.5 |
| 254 | 0.2 | 0.2 | 0.2 |

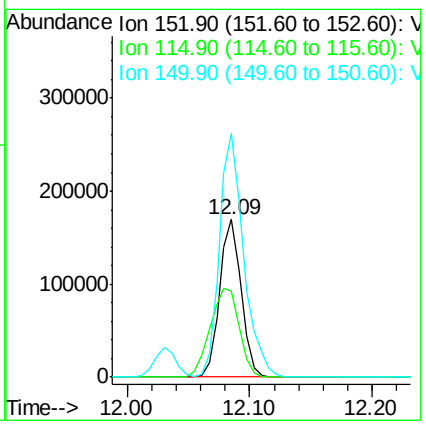


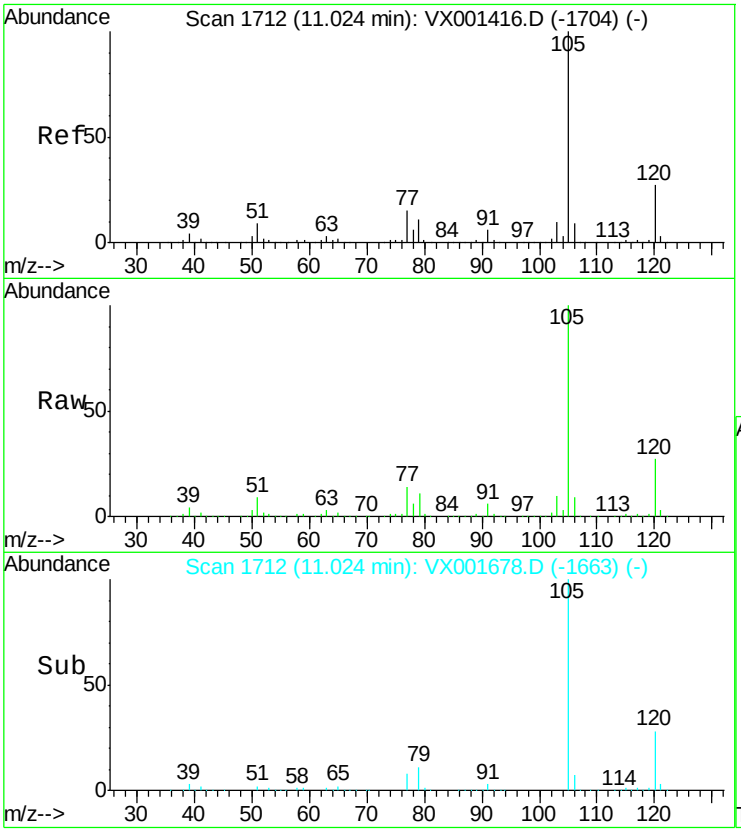




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

Tgt Ion:152 Resp: 206404

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 76.7 | 37.7 | 113.1 |
| 150 | 174.6 | 0.0 | 349.4 |



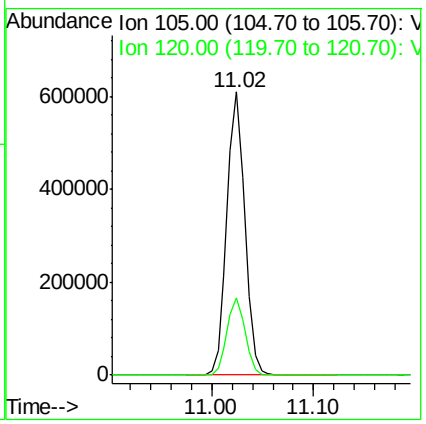


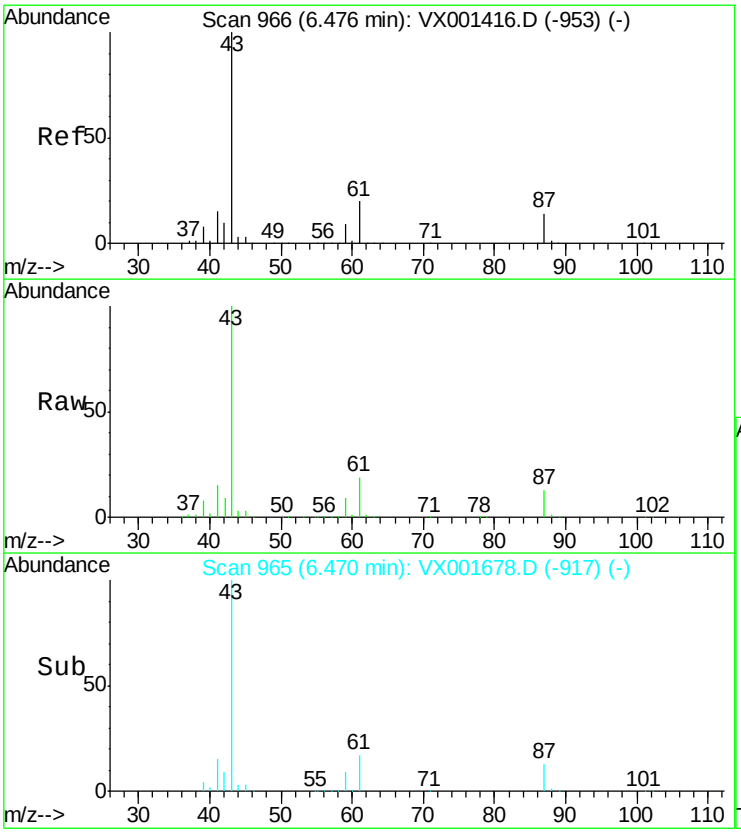

#73
Isopropylbenzene
Concen: 51.78 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. 0.00 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050EC

Tgt Ion:105 Resp: 739824

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 27.6 | 13.6 | 40.8 |

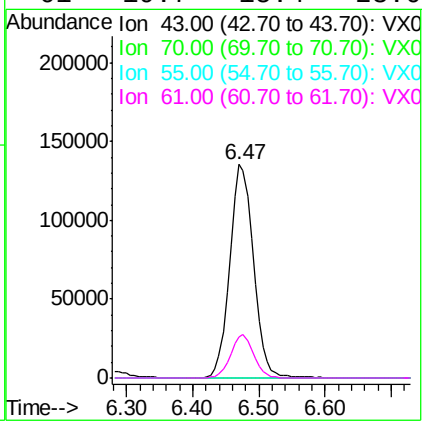


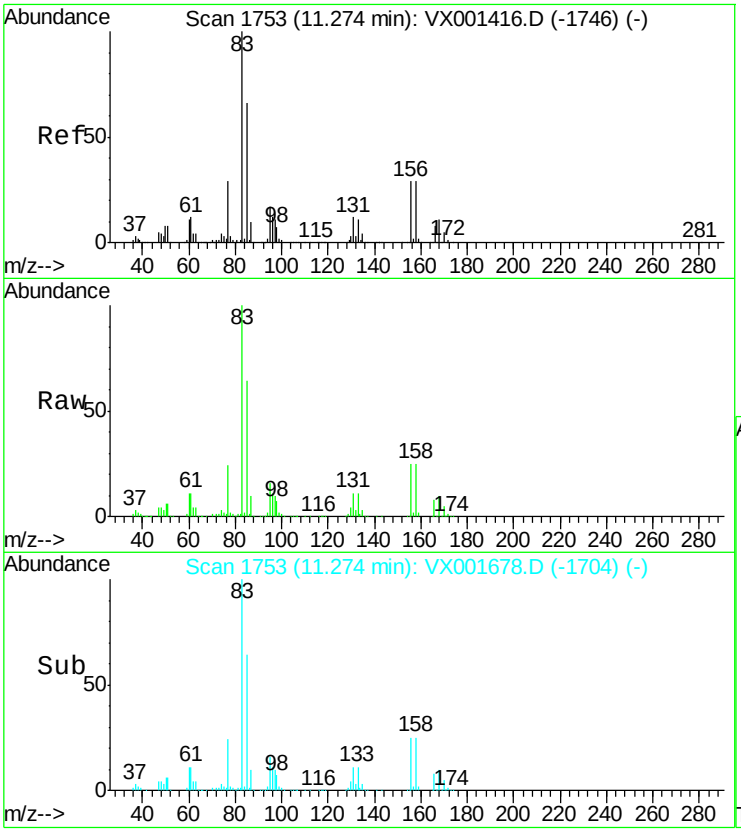




#74
N-amyl acetate
Concen: 51.67 ug/l
RT: 6.47 min Scan# 965
Delta R.T. -0.01 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

Tgt Ion: 43 Resp: 335325

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 0.0 | 0.0 | 0.0 |
| 55 | 0.1 | 0.1 | 0.1 |
| 61 | 19.7 | 15.4 | 23.0 |



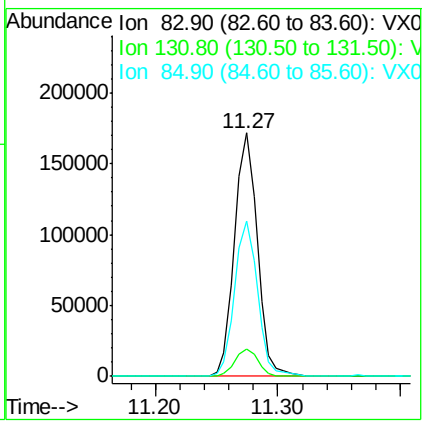


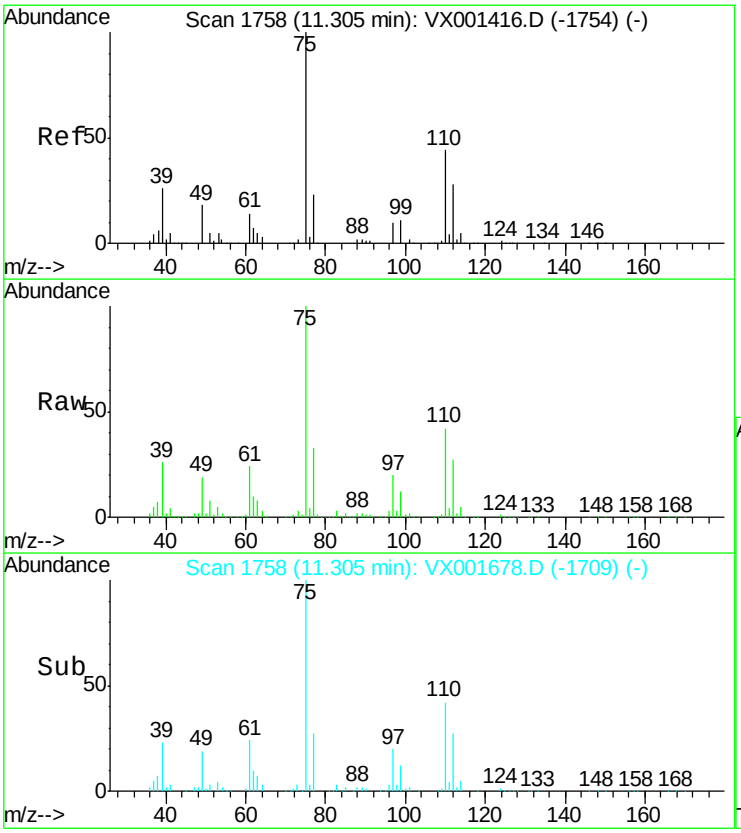

#75
1,1,2,2-Tetrachloroethane
Concen: 52.53 ug/l
RT: 11.27 min Scan# 1753
Delta R.T. 0.00 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 83 Resp: 221691

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 11.4 | 5.8 | 17.4 |
| 85 | 64.1 | 32.7 | 98.1 |

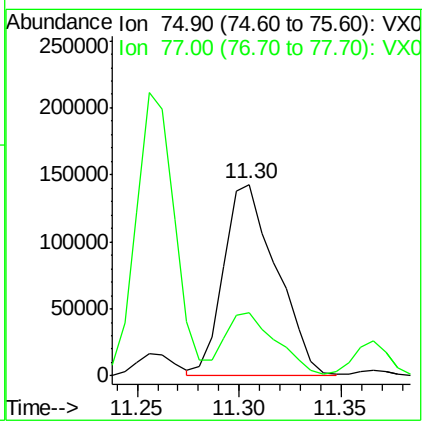


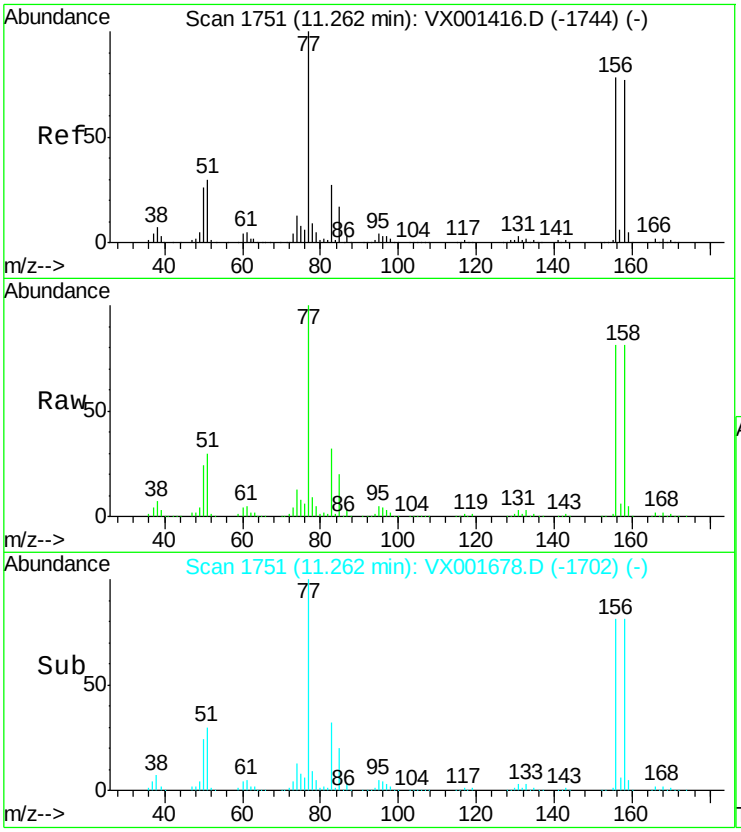




#76
1,2,3-Trichloropropane
Concen: 61.36 ug/l
RT: 11.30 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

Tgt Ion: 75 Resp: 256858

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.4 | 19.6 | 58.7 |



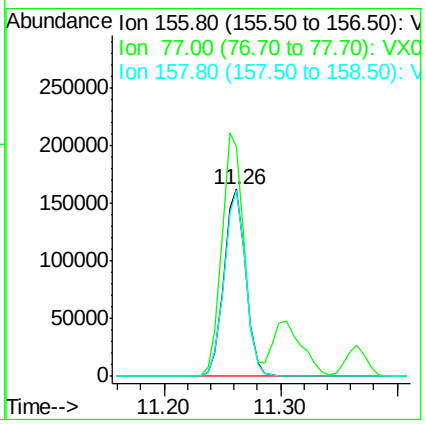


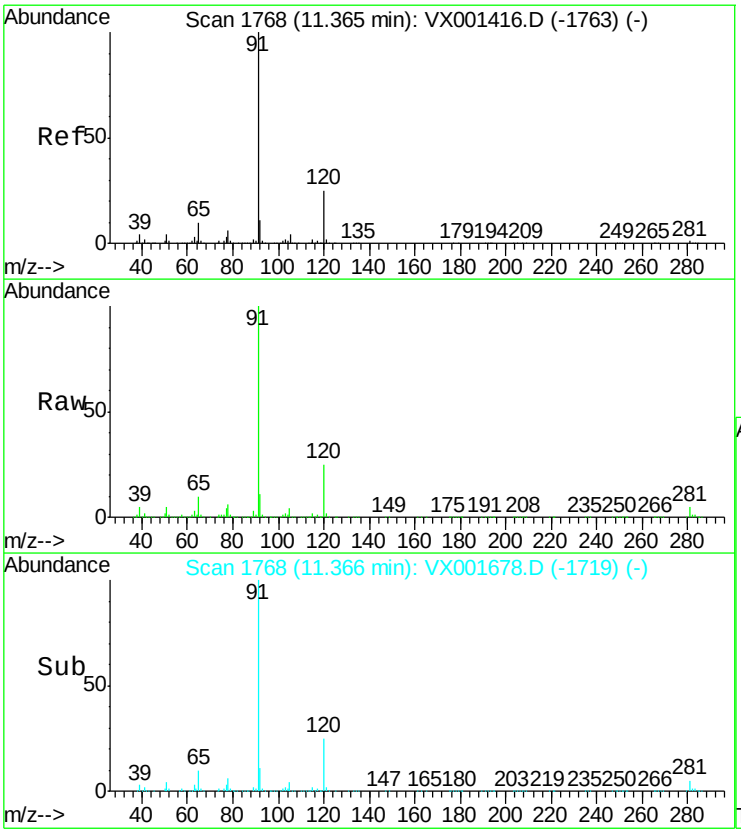

#77
Bromobenzene
Concen: 50.37 ug/l
RT: 11.26 min Scan# 1751
Delta R.T. 0.00 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050EC

Tgt Ion:156 Resp: 209266

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 133.3 | 66.0 | 198.2 |
| 158 | 98.9 | 49.4 | 148.2 |

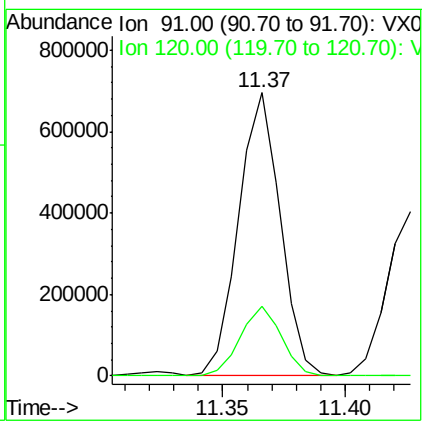


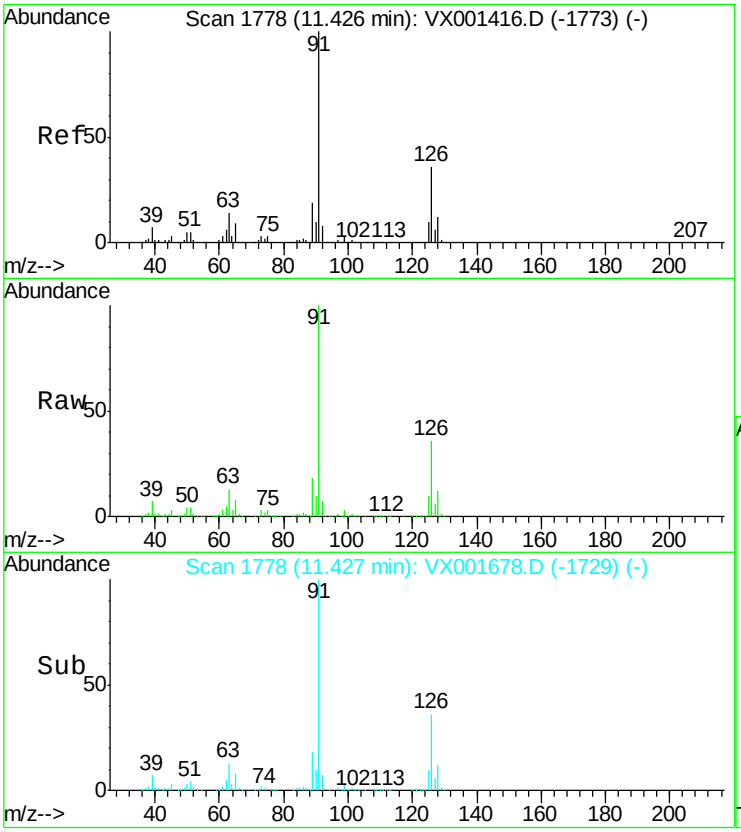




#78
n-propylbenzene
Concen: 52.73 ug/l
RT: 11.37 min Scan# 1768
Delta R.T. 0.00 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

Tgt Ion: 91 Resp: 820533

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 24.6 | 12.5 | 37.5 |



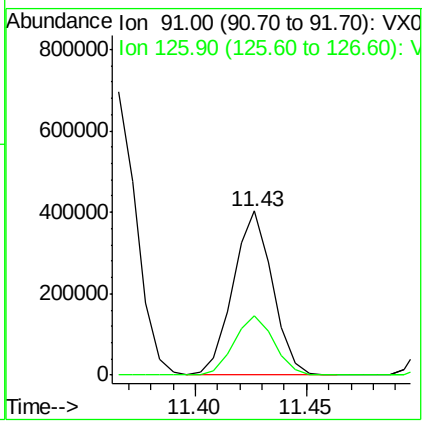


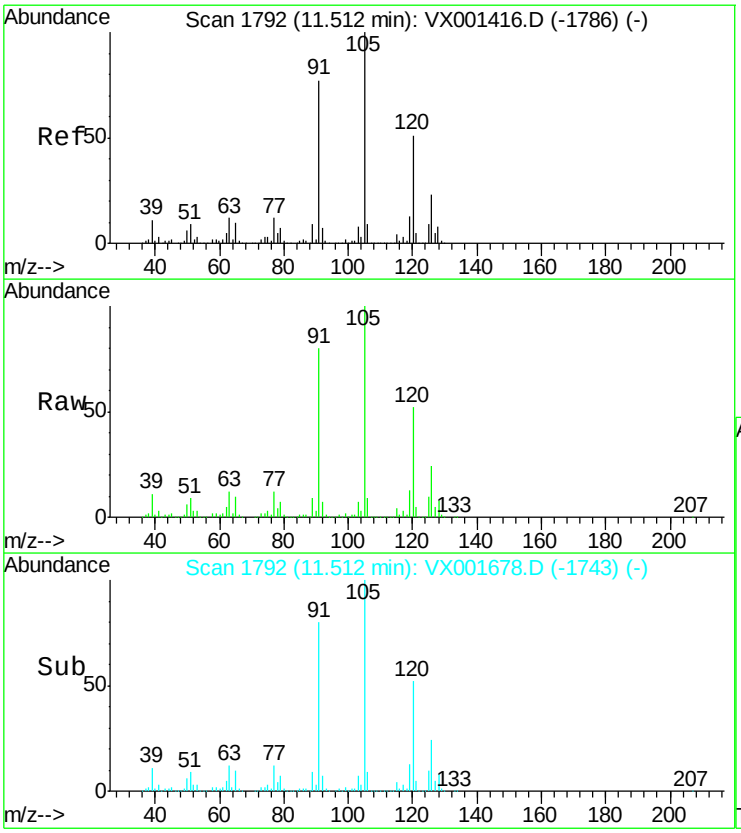

#79
2-Chlorotoluene
Concen: 51.48 ug/l
RT: 11.43 min Scan# 1778
Delta R.T. 0.00 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 91 Resp: 492935

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 36.9 | 18.1 | 54.4 |

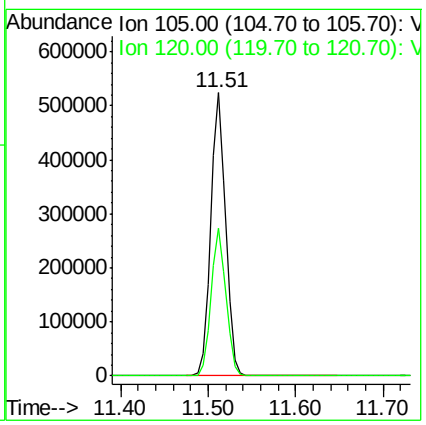


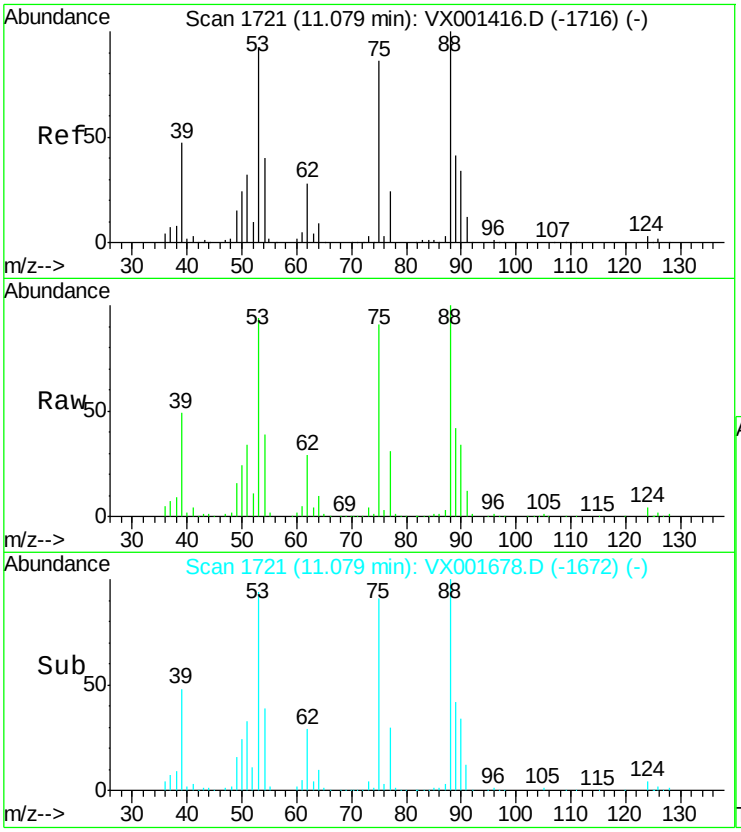




#80
1,3,5-Trimethylbenzene
Concen: 51.92 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

Tgt Ion:105 Resp: 617629

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 51.9 | 25.7 | 77.1 |



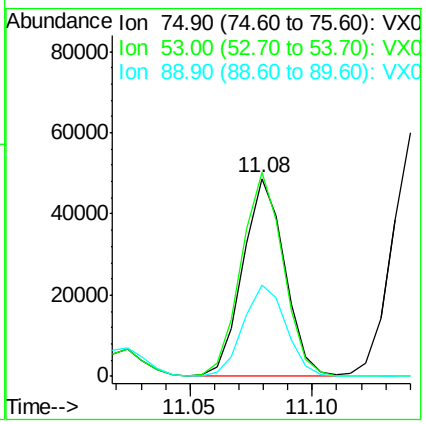


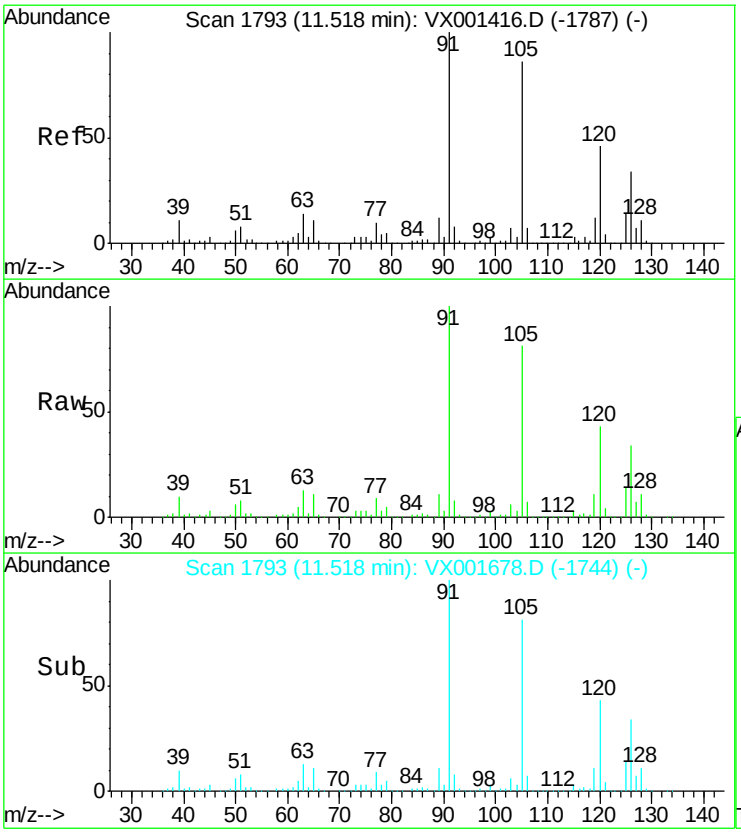

#81
trans-1,4-Dichloro-2-butene
Concen: 44.71 ug/l
RT: 11.08 min Scan# 1721
Delta R.T. 0.00 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion: 75 Resp: 58053

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 103.9 | 84.5 | 126.7 |
| 89 | 47.4 | 39.5 | 59.3 |

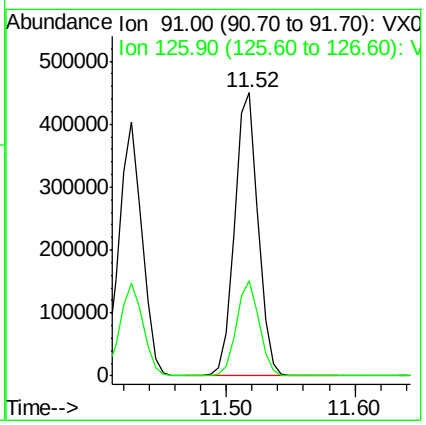


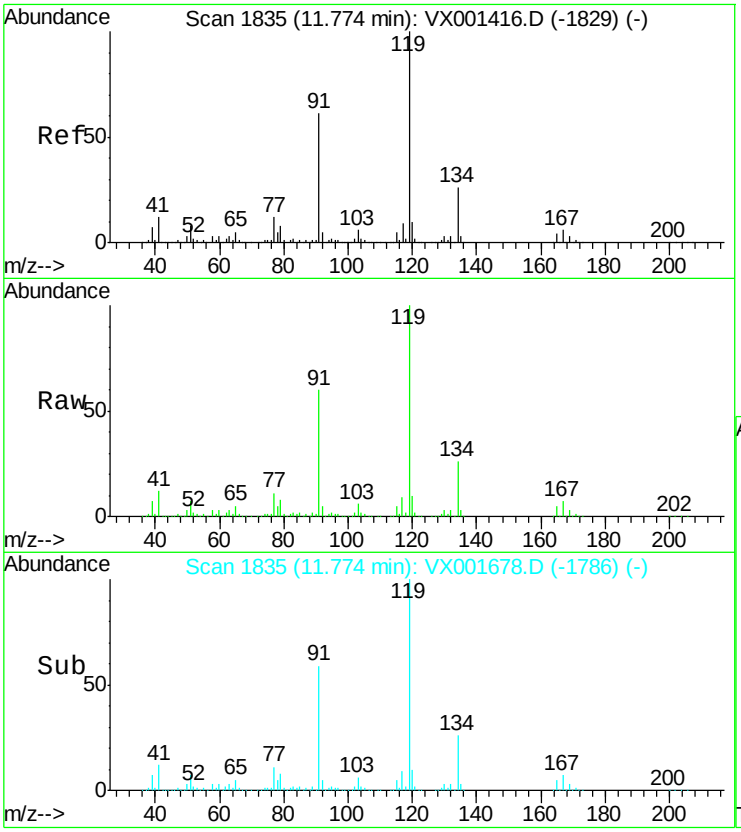




#82
4-Chlorotoluene
Concen: 51.44 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. 0.00 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

Tgt Ion: 91 Resp: 568224

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 32.6 | 16.2 | 48.5 |



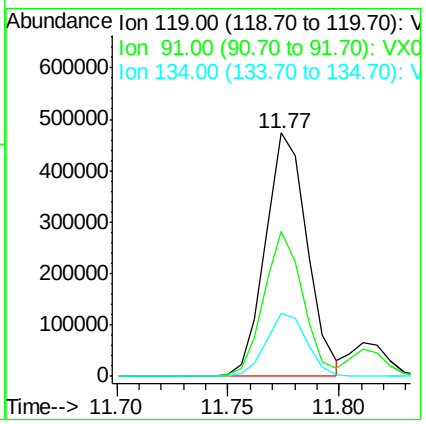


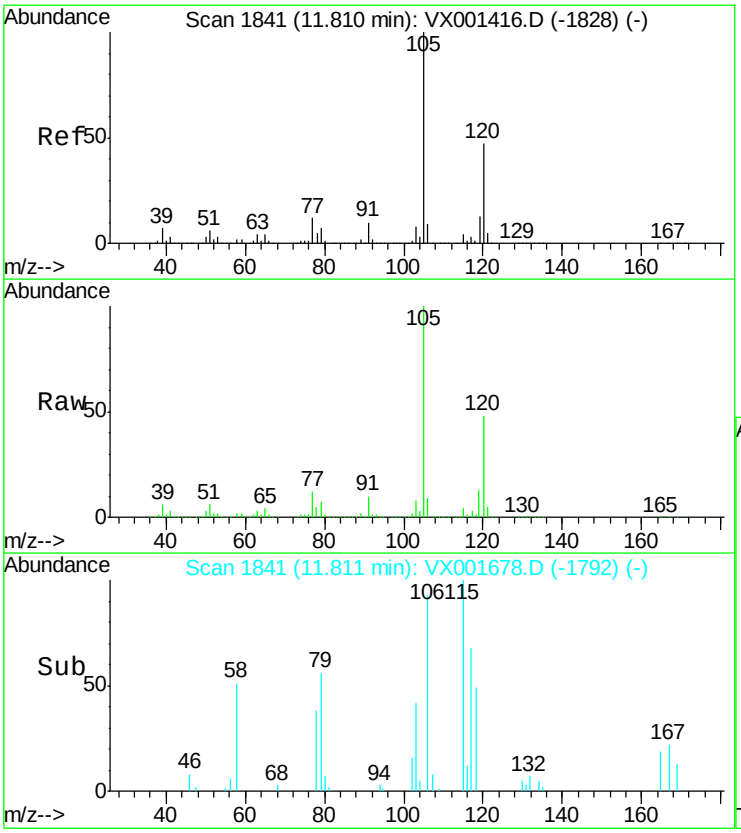

#83
tert-Butylbenzene
Concen: 51.98 ug/l
RT: 11.77 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion:119 Resp: 615347

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 56.0 | 27.8 | 83.3 |
| 134 | 25.3 | 12.4 | 37.0 |

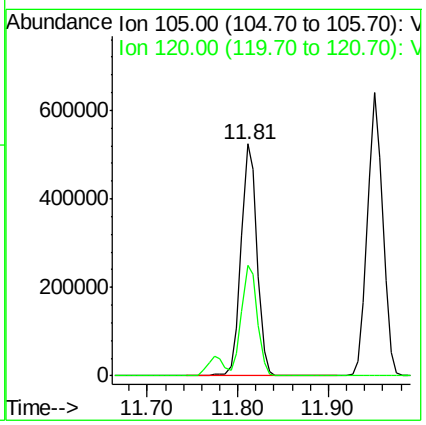


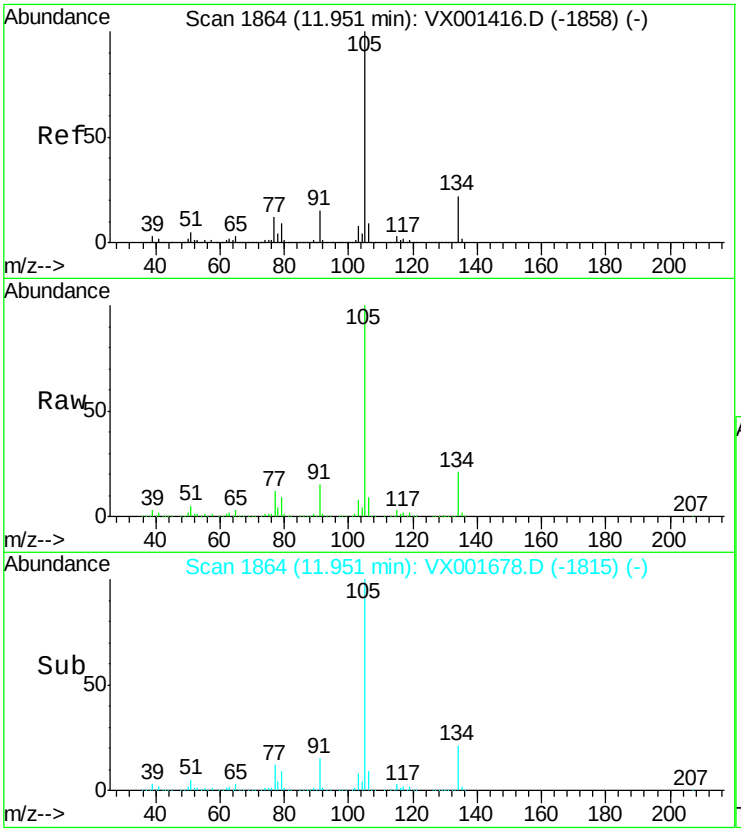




#84
1,2,4-Trimethylbenzene
Concen: 52.17 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. 0.00 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

Tgt Ion:105 Resp: 637828

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 47.4 | 23.4 | 70.2 |



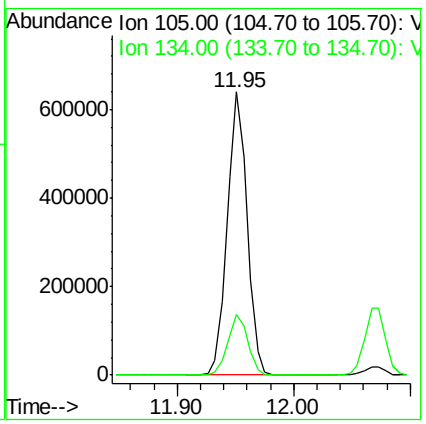


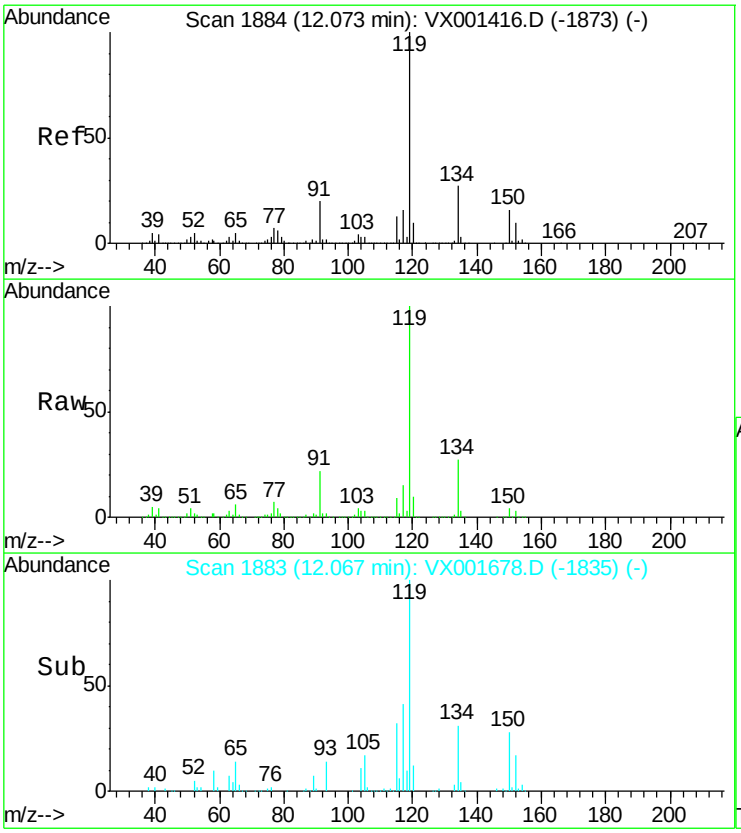

#85
sec-Butylbenzene
Concen: 53.23 ug/l
RT: 11.95 min Scan# 1864
Delta R.T. 0.00 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion:105 Resp: 756231

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 21.6 | 10.9 | 32.9 |

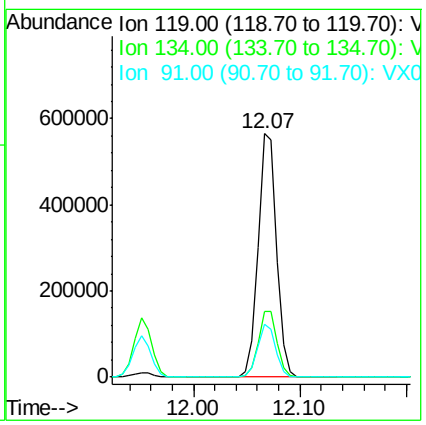


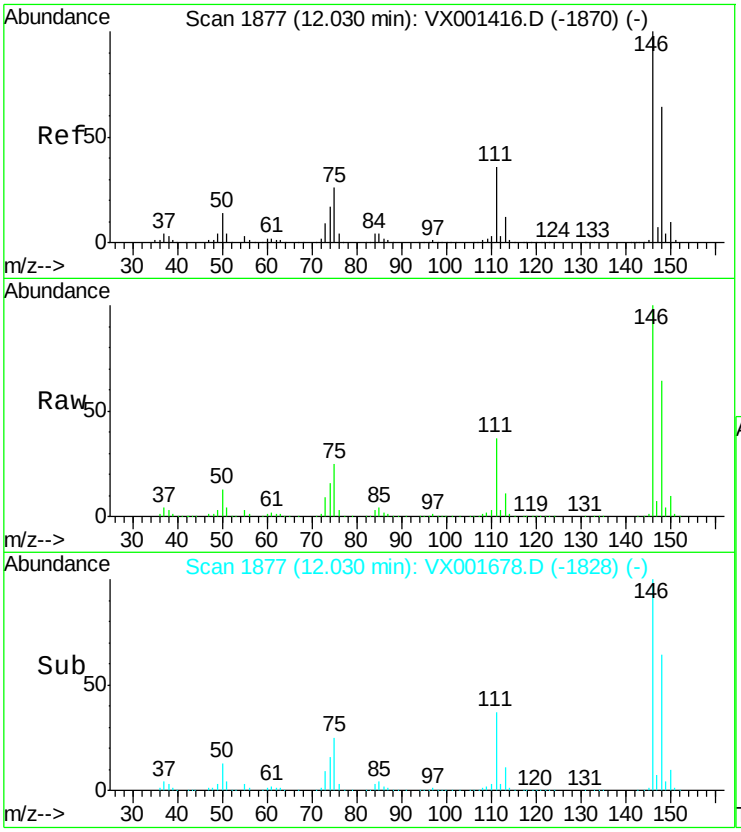




#86
p-Isopropyltoluene
Concen: 52.69 ug/l
RT: 12.07 min Scan# 1883
Delta R.T. -0.01 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

Tgt Ion:119 Resp: 686756

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 27.2 | 13.6 | 40.8 |
| 91 | 21.3 | 10.8 | 32.3 |



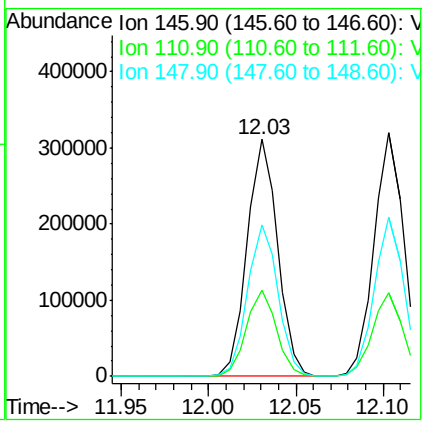


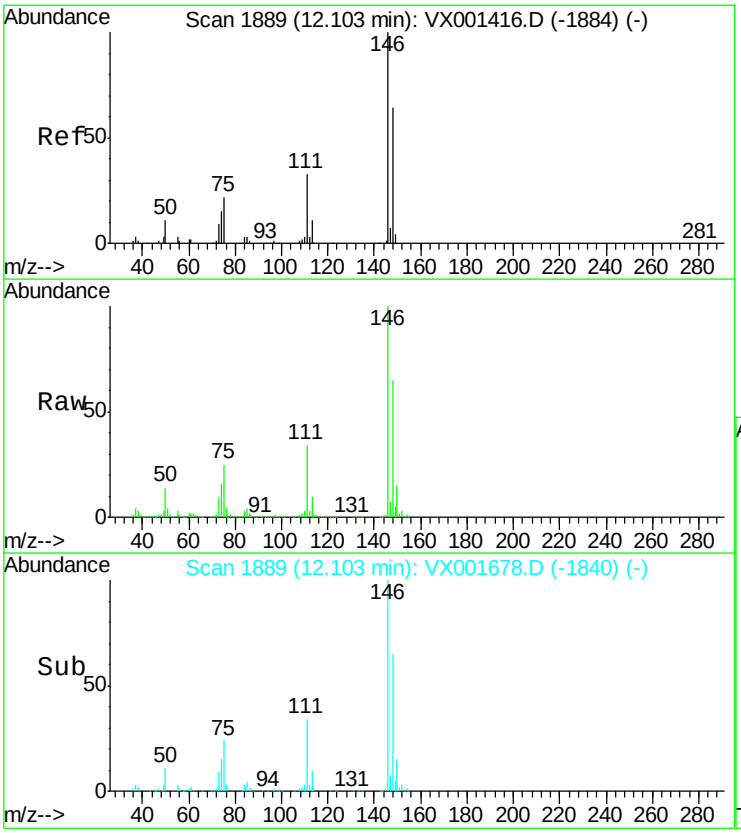

#87
1,3-Dichlorobenzene
Concen: 50.83 ug/l
RT: 12.03 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion:146 Resp: 377454

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 36.0 | 18.1 | 54.1 |
| 148 | 64.1 | 32.1 | 96.5 |

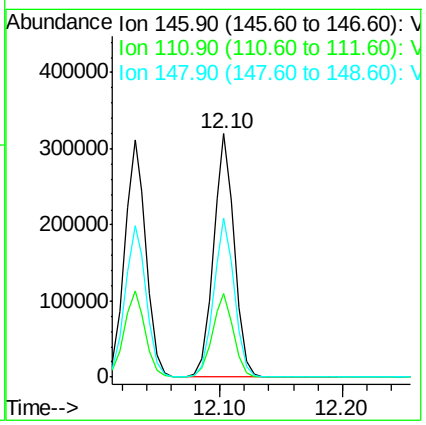


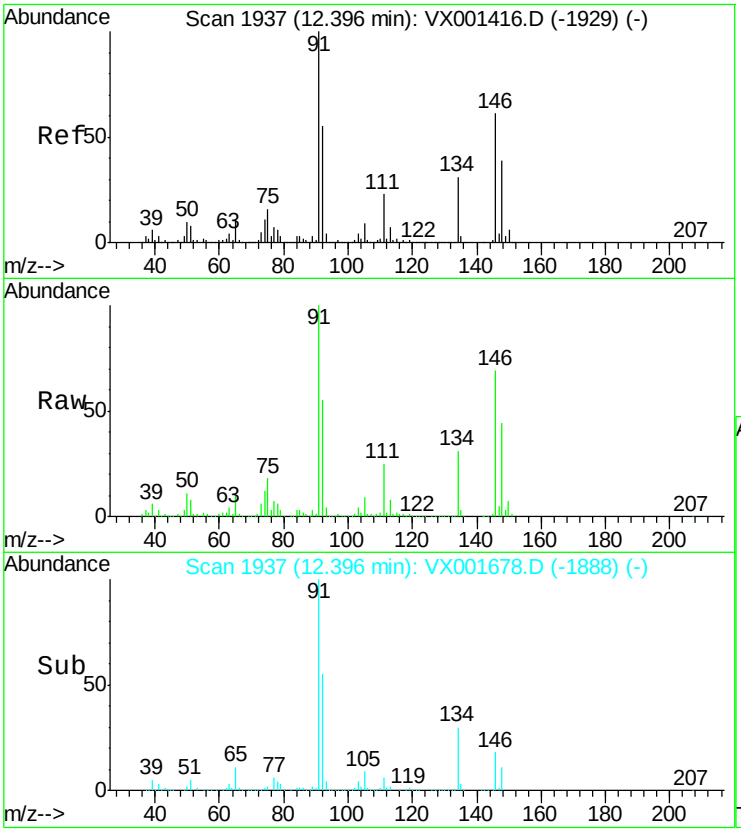




#88
1,4-Dichlorobenzene
Concen: 49.92 ug/l
RT: 12.10 min Scan# 1889
Delta R.T. 0.00 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

Tgt Ion:146 Resp: 378086

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 34.8 | 17.4 | 52.3 |
| 148 | 65.0 | 32.2 | 96.6 |



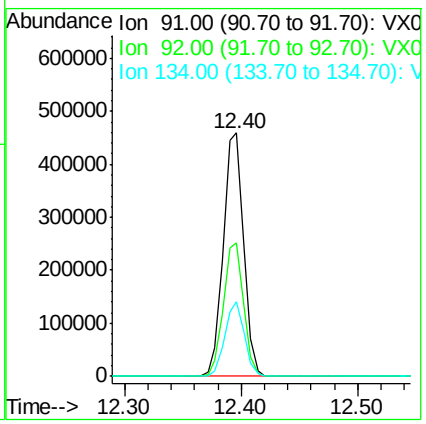


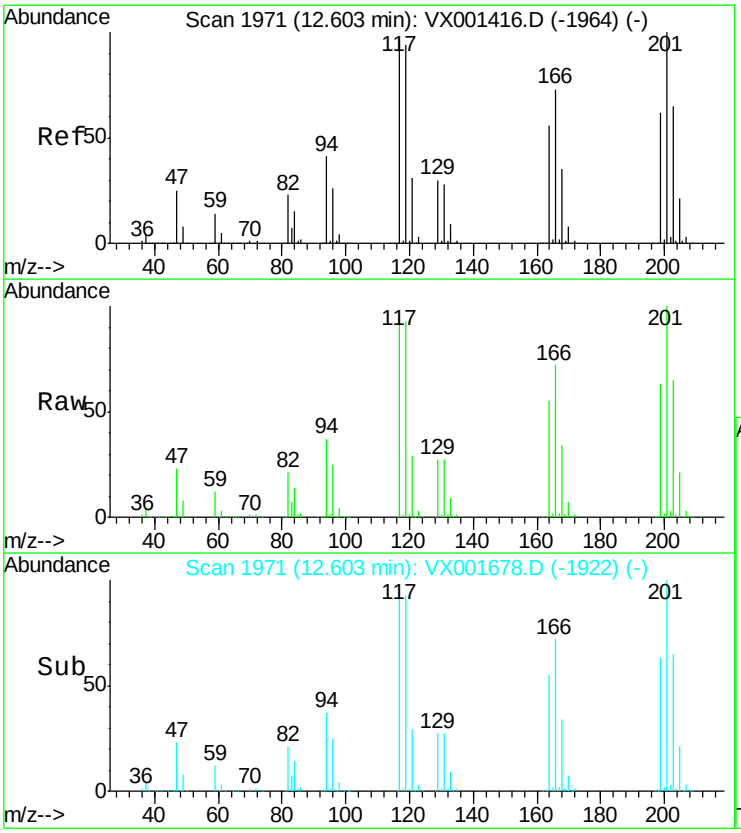

#89
n-Butylbenzene
Concen: 51.28 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050EC

Tgt Ion: 91 Resp: 553772

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 54.4 | 27.2 | 81.5 |
| 134 | 29.3 | 14.6 | 44.0 |

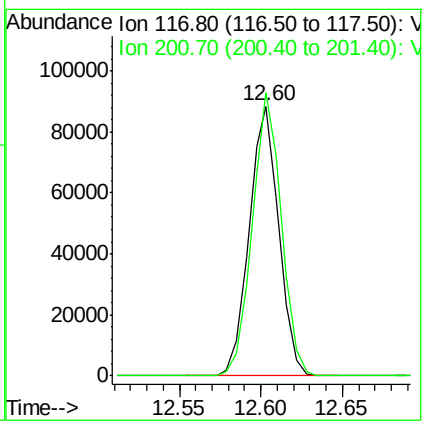


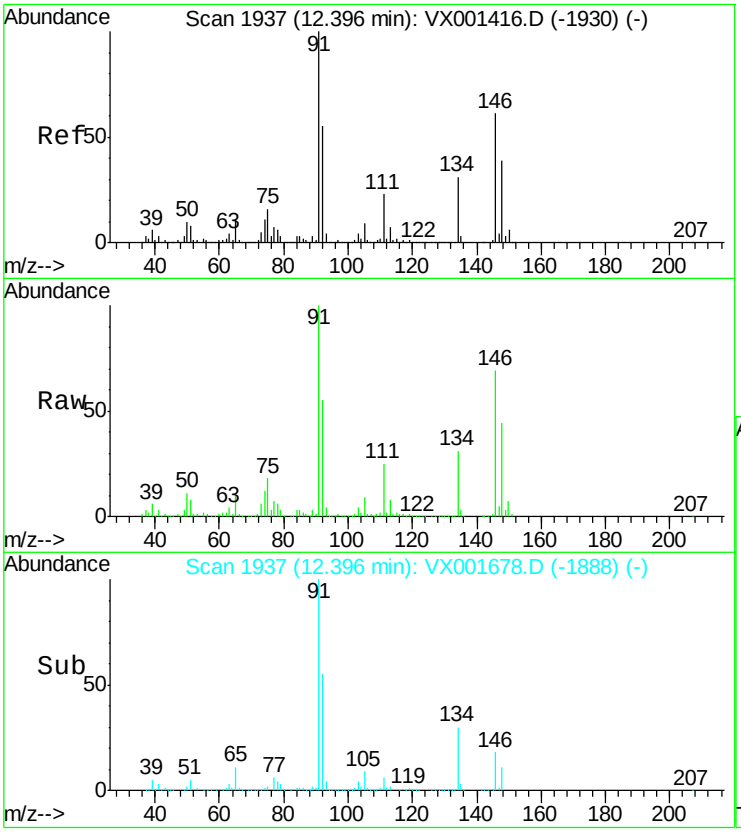




#90
Hexachloroethane
Concen: 56.71 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

Tgt Ion:117 Resp: 111308

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 102.6 | 51.5 | 154.5 |



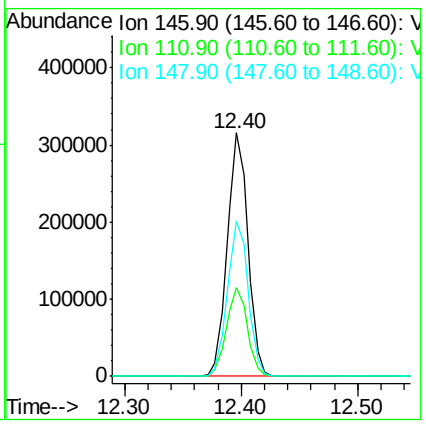


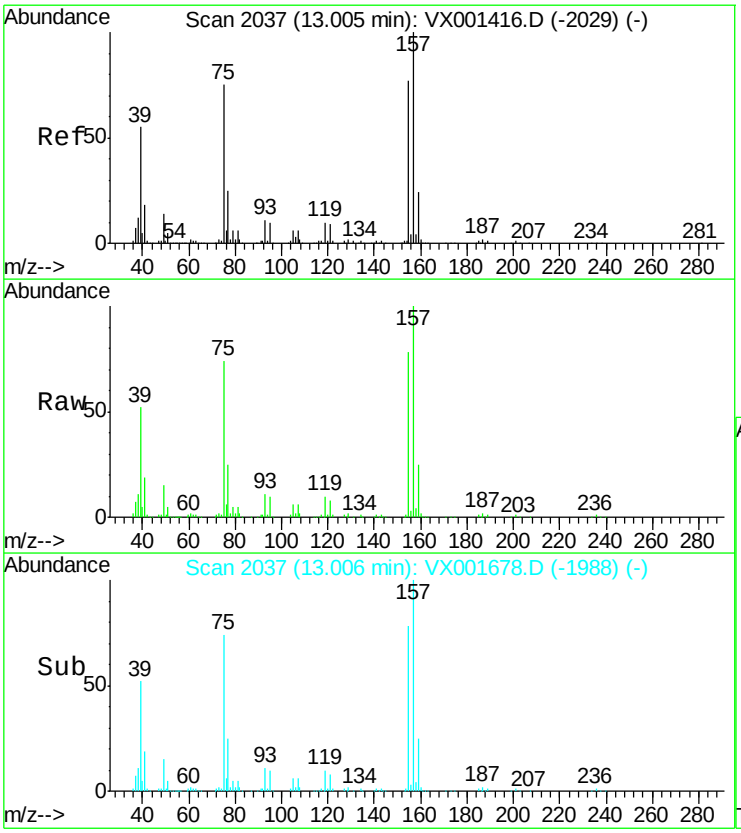

#91
1,2-Dichlorobenzene
Concen: 51.56 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion:146 Resp: 389555

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 36.7 | 18.6 | 55.8 |
| 148 | 64.3 | 32.1 | 96.5 |

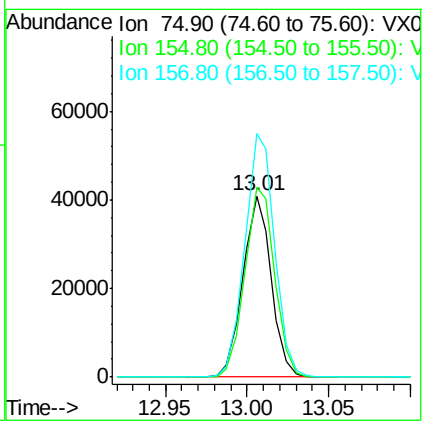


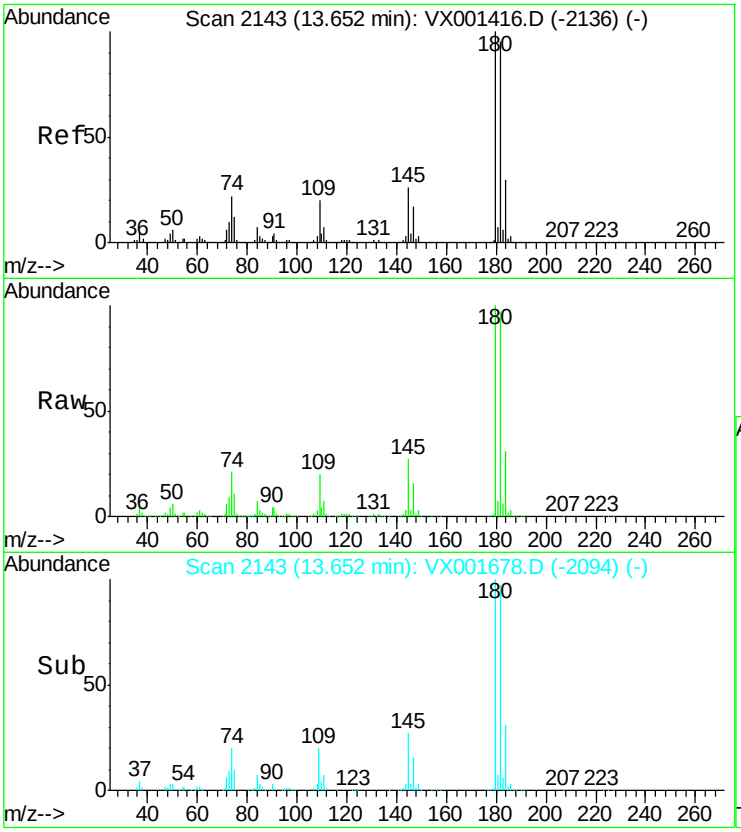




#92
1,2-Dibromo-3-Chloropropane
Concen: 53.44 ug/l
RT: 13.01 min Scan# 2037
Delta R.T. 0.00 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

Tgt Ion: 75 Resp: 49549

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 109.8 | 53.4 | 160.2 |
| 157 | 140.9 | 68.3 | 204.8 |



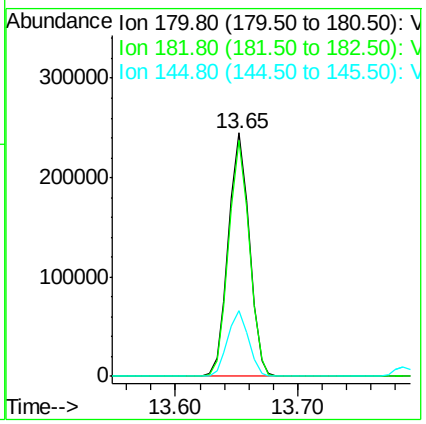


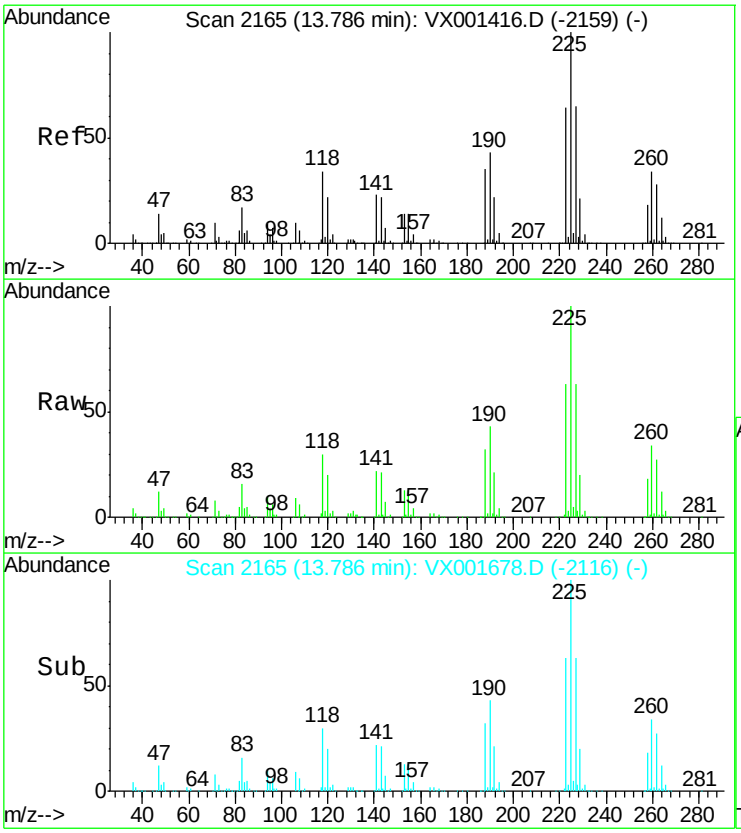

#93
1,2,4-Trichlorobenzene
Concen: 52.21 ug/l
RT: 13.65 min Scan# 2143
Delta R.T. 0.00 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion:180 Resp: 288655

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 95.7 | 47.8 | 143.4 |
| 145 | 26.7 | 13.3 | 39.9 |

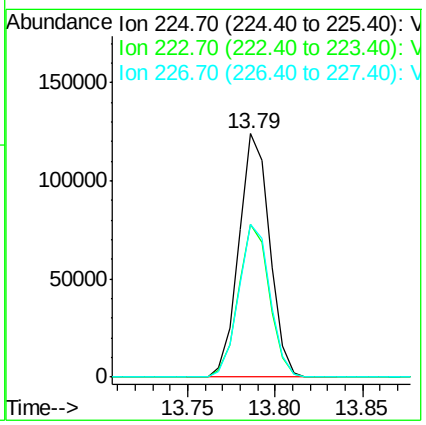


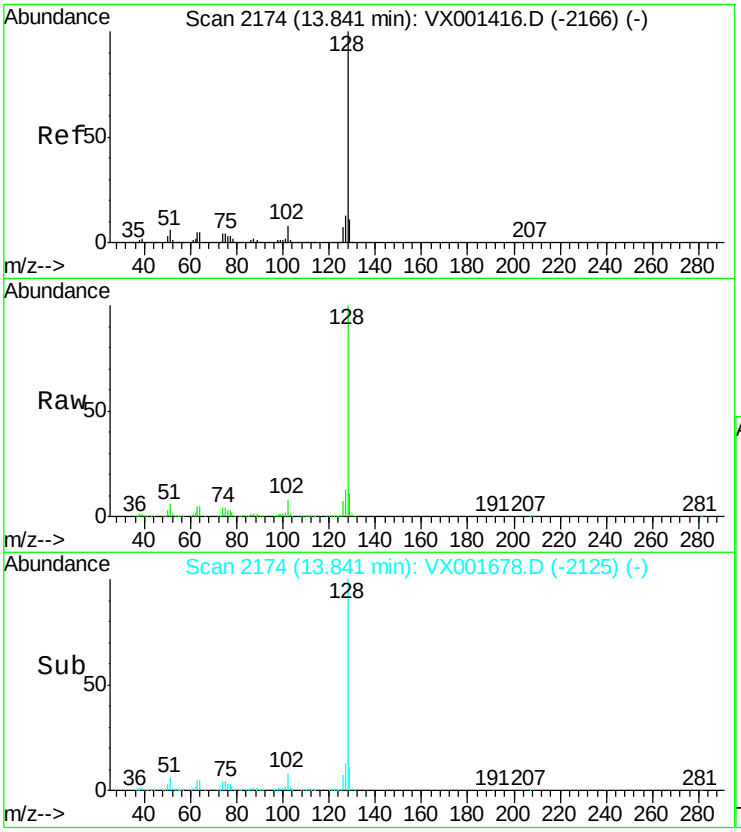




#94
Hexachlorobutadiene
Concen: 50.07 ug/l
RT: 13.79 min Scan# 2165
Delta R.T. 0.00 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

Tgt Ion:225 Resp: 151462

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 62.8 | 31.3 | 93.9 |
| 227 | 63.6 | 32.4 | 97.2 |



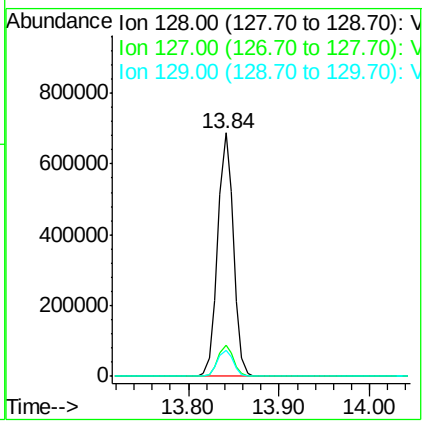


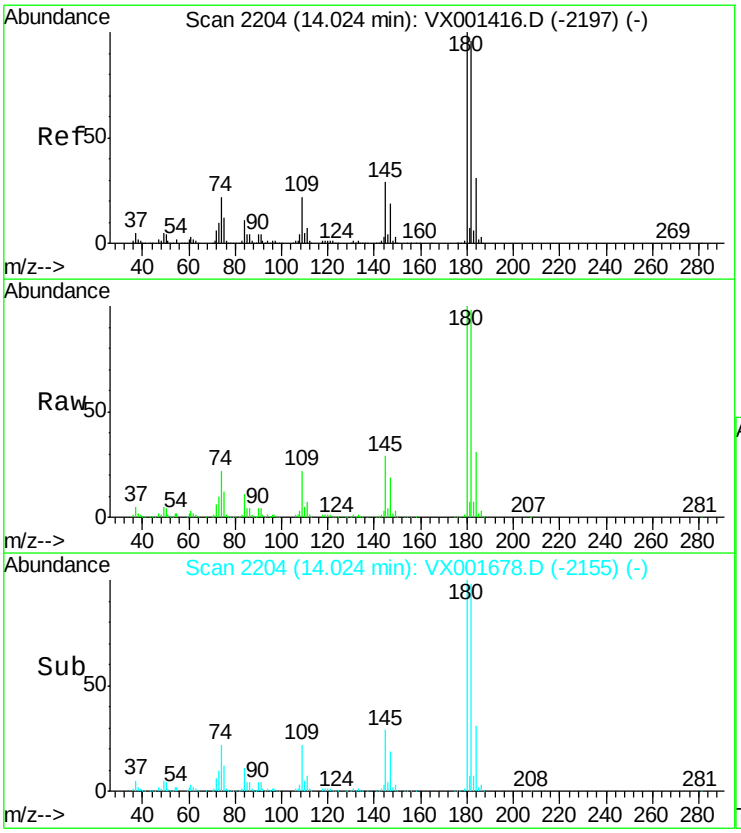

#95
Naphthalene
Concen: 54.37 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050EC

Tgt Ion:128 Resp: 831278

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 12.7 | 10.4 | 15.6 |
| 129 | 11.0 | 8.7 | 13.1 |




#96
1,2,3-Trichlorobenzene
Concen: 52.43 ug/l
RT: 14.02 min Scan# 2204
Delta R.T. 0.00 min
Lab File: VX001678.D
Acq: 12 May 2018 20:16

Tgt Ion:180 Resp: 297450

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 97.1 | 48.0 | 144.2 |
| 145 | 28.2 | 14.1 | 42.4 |