Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051818\
Data File : VX001842.D
Acq On : 18 May 2018 22:27
Operator : JC/MD
Sample : VX0518WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

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

Quant Time: May 19 02:28:58 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M
Quant Title : SW846 8260
QLast Update : Tue May 15 01:36:22 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.67 | 168 | 279953 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.87 | 114 | 363439 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.12 | 117 | 289745 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.09 | 152 | 186170 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.07 | 65 | 182595 | 48.66 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 97.32% | | | |
| 35) Dibromofluoromethane | 5.51 | 113 | 161779 | 52.75 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 105.50% | | | |
| 50) Toluene-d8 | 8.72 | 98 | 601940 | 54.80 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 109.60% | | | |
| 62) 4-Bromofluorobenzene | 11.14 | 95 | 180228 | 45.57 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 91.14% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.20 | 85 | 51777 | 18.43 | ug/l | 97 |
| 3) Chloromethane | 1.32 | 50 | 62646 | 20.64 | ug/l | 97 |
| 4) Vinyl Chloride | 1.40 | 62 | 65664 | 20.01 | ug/l | 97 |
| 5) Bromomethane | 1.64 | 94 | 32996 | 22.13 | ug/l | 99 |
| 6) Chloroethane | 1.72 | 64 | 43217 | 20.91 | ug/l | 99 |
| 7) Trichlorofluoromethane | 1.93 | 101 | 91824 | 19.26 | ug/l | 98 |
| 8) Diethyl Ether | 2.19 | 74 | 39372 | 20.06 | ug/l | 99 |
| 9) 1,1,2-Trichlorotrifluoroet | 2.39 | 101 | 56595 | 19.72 | ug/l | 98 |
| 10) Methyl Iodide | 2.51 | 142 | 65480 | 24.80 | ug/l | 99 |
| 11) Tert butyl alcohol | 3.08 | 59 | 76143 | 114.29 | ug/l | 100 |
| 12) 1,1-Dichloroethene | 2.37 | 96 | 53696 | 19.41 | ug/l | 97 |
| 13) Acrolein | 2.29 | 56 | 38450 | 81.38 | ug/l | 98 |
| 14) Allyl chloride | 2.73 | 41 | 102779 | 20.10 | ug/l | 96 |
| 15) Acrylonitrile | 3.15 | 53 | 182124 | 108.84 | ug/l | 100 |
| 16) Acetone | 2.45 | 43 | 152591 | 103.53 | ug/l | 97 |
| 17) Carbon Disulfide | 2.57 | 76 | 118321 | 16.39 | ug/l | 99 |
| 18) Methyl Acetate | 2.78 | 43 | 99925 | 23.19 | ug/l | 99 |
| 19) Methyl tert-butyl Ether | 3.21 | 73 | 190527 | 20.43 | ug/l | 99 |
| 20) Methylene Chloride | 2.86 | 84 | 62815 | 19.91 | ug/l | 98 |
| 21) trans-1,2-Dichloroethene | 3.17 | 96 | 57688 | 18.93 | ug/l | 100 |
| 22) Diisopropyl ether | 3.88 | 45 | 205208 | 20.91 | ug/l | 98 |
| 23) Vinyl Acetate | 3.83 | 43 | 667572 | 94.43 | ug/l | 99 |
| 24) 1,1-Dichloroethane | 3.70 | 63 | 111208 | 20.67 | ug/l | 99 |
| 25) 2-Butanone | 4.72 | 43 | 253616 | 112.40 | ug/l | 96 |
| 26) 2,2-Dichloropropane | 4.59 | 77 | 67744 | 15.64 | ug/l | 97 |
| 27) cis-1,2-Dichloroethene | 4.60 | 96 | 70101 | 20.21 | ug/l | 100 |
| 28) Bromochloromethane | 5.03 | 49 | 56883 | 23.80 | ug/l | 99 |
| 29) Tetrahydrofuran | 5.18 | 42 | 164763 | 112.02 | ug/l | 100 |
| 30) Chloroform | 5.22 | 83 | 117328 | 20.76 | ug/l | 100 |
| 31) Cyclohexane | 5.58 | 56 | 92558 | 19.62 | ug/l | 99 |
| 32) 1,1,1-Trichloroethane | 5.50 | 97 | 99181 | 20.31 | ug/l | 100 |
| 36) 1,1-Dichloropropene | 5.80 | 75 | 79744 | 19.06 | ug/l | 99 |
| 37) Ethyl Acetate | 4.87 | 43 | 94063 | 21.57 | ug/l | 99 |
| 38) Carbon Tetrachloride | 5.79 | 117 | 88297 | 20.15 | ug/l | 98 |

Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051818\
Data File : VX001842.D
Acq On : 18 May 2018 22:27
Operator : JC/MD
Sample : VX0518WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

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

Quant Time: May 19 02:28:58 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M
Quant Title : SW846 8260
QLast Update : Tue May 15 01:36:22 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc Units | | Dev(Min) |
|---|---|---|---|---|---|---|
| 39) Methylcyclohexane | 7.46 | 83 | 93512 | 19.13 ug/l | | 98 |
| 40) Benzene | 6.15 | 78 | 262783 | 21.32 ug/l | | 99 |
| 41) Methacrylonitrile | 5.07 | 41 | 54337 | 21.55 ug/l | | 98 |
| 42) 1,2-Dichloroethane | 6.20 | 62 | 90078 | 20.21 ug/l | | 98 |
| 43) Isopropyl Acetate | 6.48 | 43 | 139637 | 20.46 ug/l | | 99 |
| 44) Trichloroethene | 7.22 | 130 | 78715 | 20.57 ug/l | | 99 |
| 45) 1,2-Dichloropropane | 7.52 | 63 | 65591 | 21.68 ug/l | | 98 |
| 46) Dibromomethane | 7.67 | 93 | 43800 | 20.62 ug/l | | 96 |
| 47) Bromodichloromethane | 7.90 | 83 | 82589 | 20.95 ug/l | | 98 |
| 48) Methyl methacrylate | 7.79 | 41 | 74262 | 20.67 ug/l | | 97 |
| 49) 1,4-Dioxane | 7.76 | 88 | 34901 | 504.64 ug/l | | 99 |
| 51) 4-Methyl-2-Pentanone | 8.66 | 43 | 496230 | 114.75 ug/l | | 100 |
| 52) Toluene | 8.79 | 92 | 171242 | 21.62 ug/l | | 100 |
| 53) t-1,3-Dichloropropene | 8.44 | 75 | 92757 | 20.00 ug/l | | 97 |
| 54) cis-1,3-Dichloropropene | 9.05 | 75 | 79329 | 19.41 ug/l | | 99 |
| 55) 1,1,2-Trichloroethane | 9.22 | 97 | 59664 | 19.71 ug/l | | 99 |
| 56) Ethyl methacrylate | 9.19 | 69 | 80052 | 18.64 ug/l | | 99 |
| 57) 1,3-Dichloropropane | 9.38 | 76 | 97025 | 19.14 ug/l | | 100 |
| 58) 2-Chloroethyl Vinyl ether | 8.32 | 63 | 242739 | 109.90 ug/l | | 99 |
| 59) 2-Hexanone | 9.51 | 43 | 317885 | 102.68 ug/l | | 99 |
| 60) Dibromochloromethane | 9.59 | 129 | 59891 | 19.32 ug/l | | 99 |
| 61) 1,2-Dibromoethane | 9.68 | 107 | 61463 | 19.39 ug/l | | 99 |
| 64) Tetrachloroethene | 9.34 | 164 | 78021 | 20.69 ug/l | | 99 |
| 65) Chlorobenzene | 10.14 | 112 | 162032 | 20.33 ug/l | | 98 |
| 66) 1,1,1,2-Tetrachloroethane | 10.23 | 131 | 60078 | 21.34 ug/l | | 100 |
| 67) Ethyl Benzene | 10.26 | 91 | 258569 | 20.30 ug/l | | 99 |
| 68) m/p-Xylenes | 10.37 | 106 | 211222 | 42.03 ug/l | | 98 |
| 69) o-Xylene | 10.71 | 106 | 100765 | 20.94 ug/l | | 100 |
| 70) Styrene | 10.72 | 104 | 165706 | 20.88 ug/l | | 99 |
| 71) Bromoform | 10.87 | 173 | 46936 | 19.80 ug/l | # | 99 |
| 73) Isopropylbenzene | 11.02 | 105 | 271913 | 22.18 ug/l | | 99 |
| 74) N-amyl acetate | 6.48 | 43 | 139637 | 23.76 ug/l | # | 98 |
| 75) 1,1,2,2-Tetrachloroethane | 11.27 | 83 | 82576 | 22.45 ug/l | | 98 |
| 76) 1,2,3-Trichloropropane | 11.30 | 75 | 91510 | 25.85 ug/l | | 91 |
| 77) Bromobenzene | 11.26 | 156 | 78444 | 21.77 ug/l | | 98 |
| 78) n-propylbenzene | 11.37 | 91 | 291346 | 21.09 ug/l | | 99 |
| 79) 2-Chlorotoluene | 11.43 | 91 | 179374 | 21.71 ug/l | | 100 |
| 80) 1,3,5-Trimethylbenzene | 11.51 | 105 | 225264 | 22.40 ug/l | | 100 |
| 81) trans-1,4-Dichloro-2-buten | 11.08 | 75 | 18576 | 17.91 ug/l | | 93 |
| 82) 4-Chlorotoluene | 11.52 | 91 | 203666 | 20.93 ug/l | | 100 |
| 83) tert-Butylbenzene | 11.77 | 119 | 220704 | 22.05 ug/l | | 100 |
| 84) 1,2,4-Trimethylbenzene | 11.81 | 105 | 232042 | 22.28 ug/l | | 100 |
| 85) sec-Butylbenzene | 11.95 | 105 | 268270 | 21.71 ug/l | | 99 |
| 86) p-Isopropyltoluene | 12.07 | 119 | 242817 | 21.24 ug/l | | 100 |
| 87) 1,3-Dichlorobenzene | 12.03 | 146 | 136370 | 20.47 ug/l | | 100 |
| 88) 1,4-Dichlorobenzene | 12.10 | 146 | 137837 | 20.01 ug/l | | 100 |
| 89) n-Butylbenzene | 12.40 | 91 | 183442 | 18.55 ug/l | | 99 |
| 90) Hexachloroethane | 12.60 | 117 | 38324 | 21.58 ug/l | | 99 |
| 91) 1,2-Dichlorobenzene | 12.40 | 146 | 141374 | 21.30 ug/l | | 100 |
| 92) 1,2-Dibromo-3-Chloropropan | 13.01 | 75 | 17310 | 22.05 ug/l | | 98 |

Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051818\
Data File : VX001842.D
Acq On : 18 May 2018 22:27
Operator : JC/MD
Sample : VX0518WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

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

Quant Time: May 19 02:28:58 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M
Quant Title : SW846 8260
QLast Update : Tue May 15 01:36:22 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180 | 97153 | 18.36 | ug/l | 98 |
| 94) Hexachlorobutadiene | 13.79 | 225 | 54604 | 19.22 | ug/l | 98 |
| 95) Naphthalene | 13.84 | 128 | 288700 | 20.99 | ug/l | 99 |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180 | 106258 | 19.94 | ug/l | 98 |

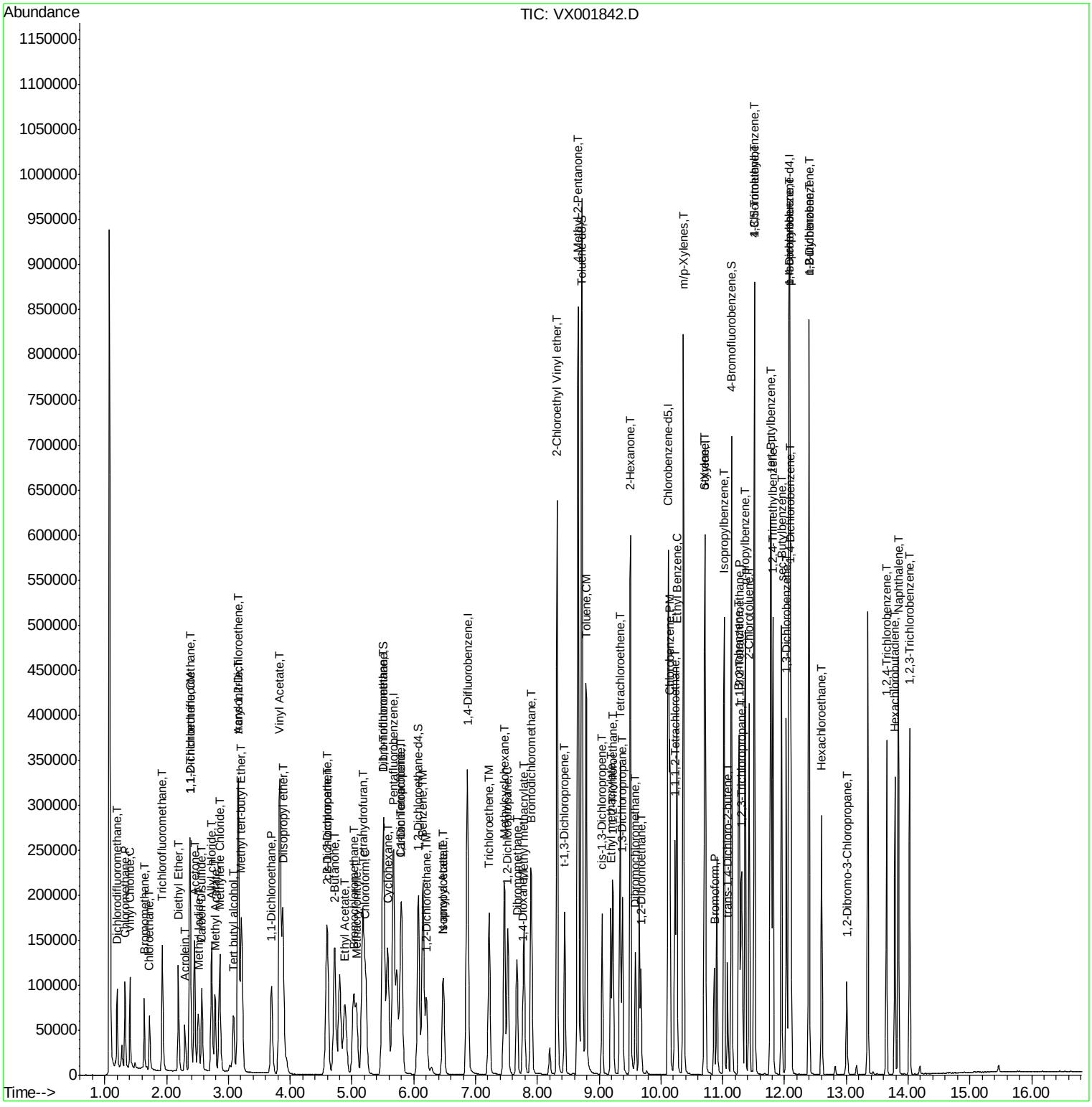
(#) = qualifier out of range (m) = manual integration (+) = signals summed

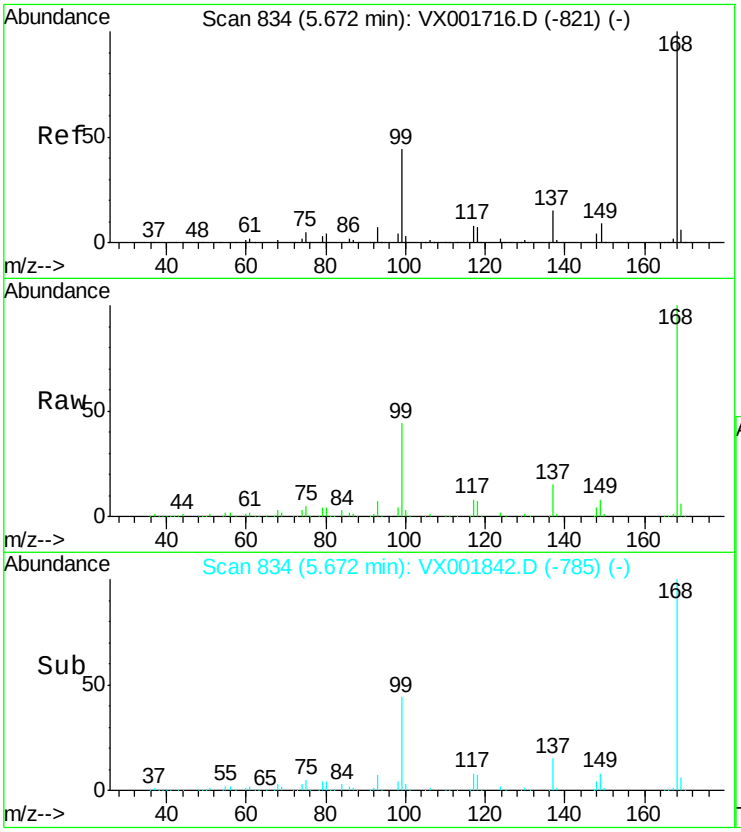
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051818\
Data File : VX001842.D
Acq On : 18 May 2018 22:27
Operator : JC/MD
Sample : VX0518WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

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

Quant Time: May 19 02:28:58 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M
Quant Title : SW846 8260
QLast Update : Tue May 15 01:36:22 2018
Response via : Initial Calibration



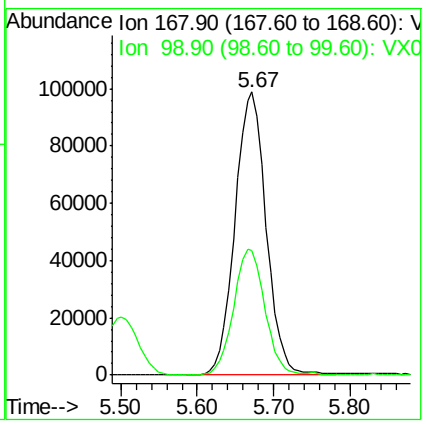


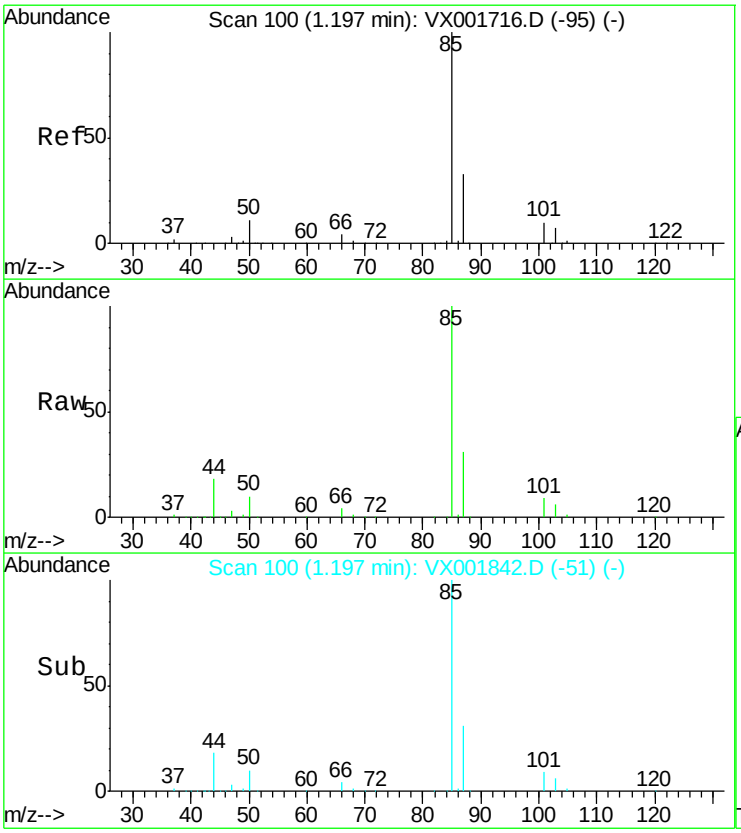

#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

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

Tgt Ion:168 Resp: 279953

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 43.8 | 35.0 | 52.4 |

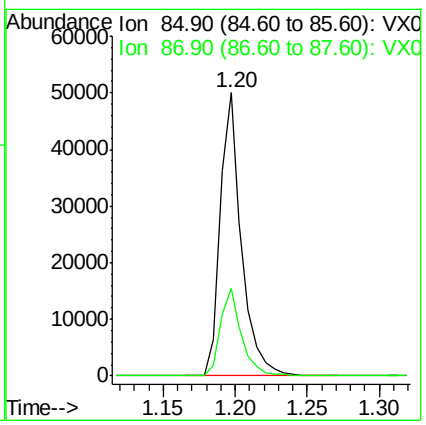


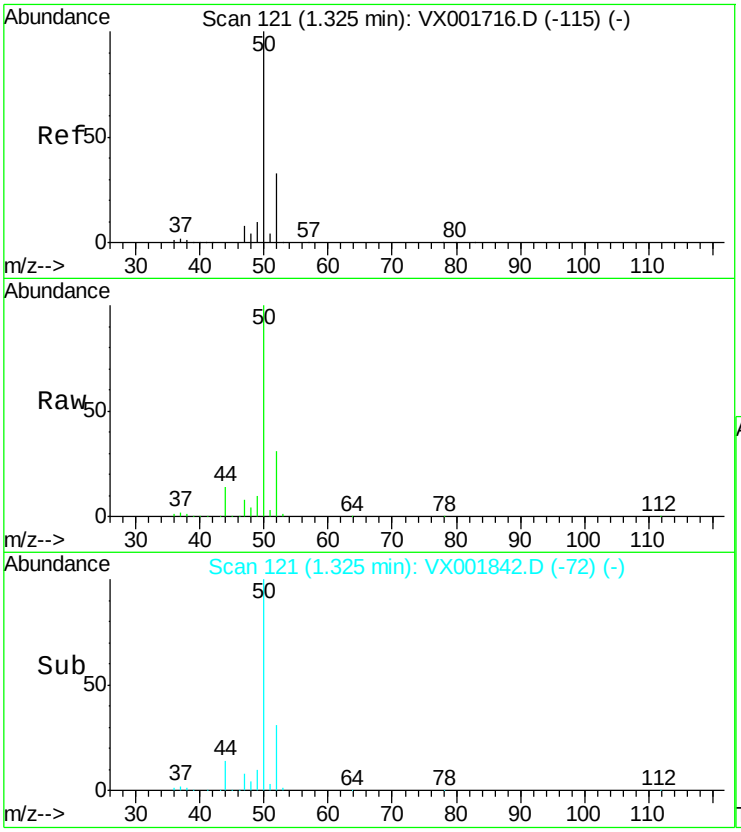




#2
Dichlorodifluoromethane
Concen: 18.43 ug/l
RT: 1.20 min Scan# 100
Delta R.T. -0.00 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

Tgt Ion: 85 Resp: 51777

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 31.2 | 16.4 | 49.2 |



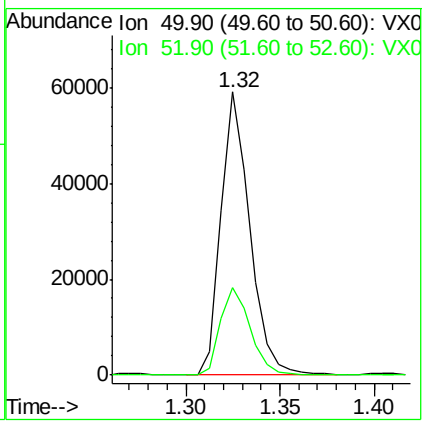


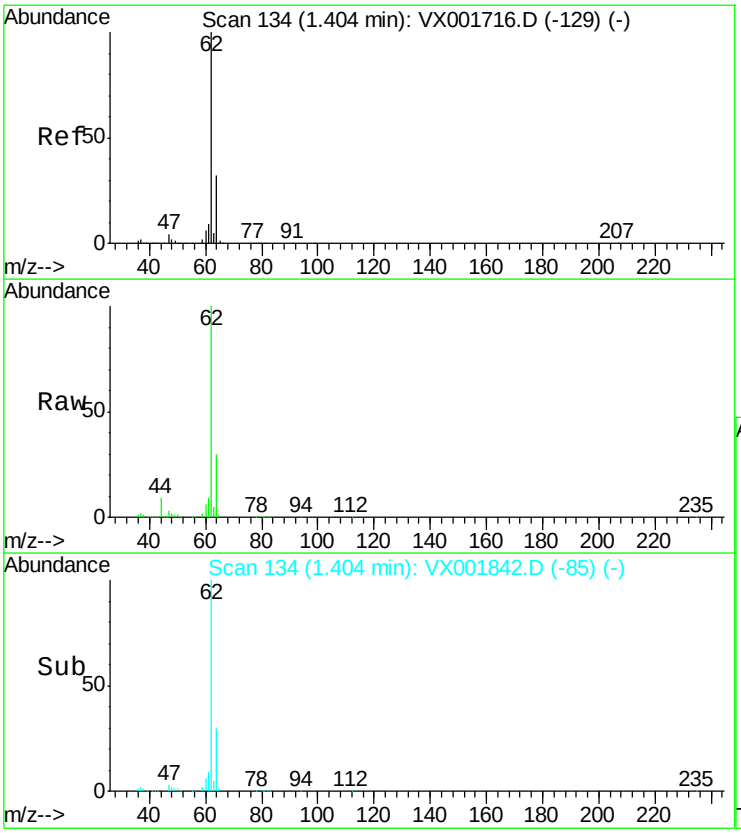

#3
Chloromethane
Concen: 20.64 ug/l
RT: 1.32 min Scan# 121
Delta R.T. -0.00 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

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

Tgt Ion: 50 Resp: 62646

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 31.2 | 26.3 | 39.5 |

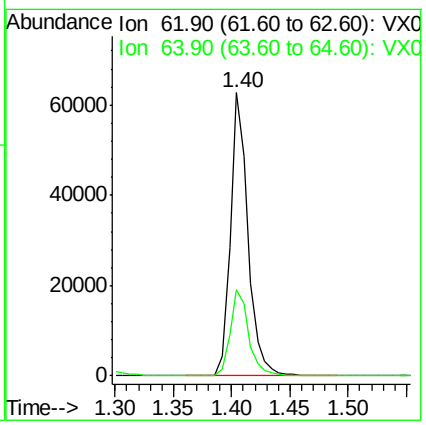


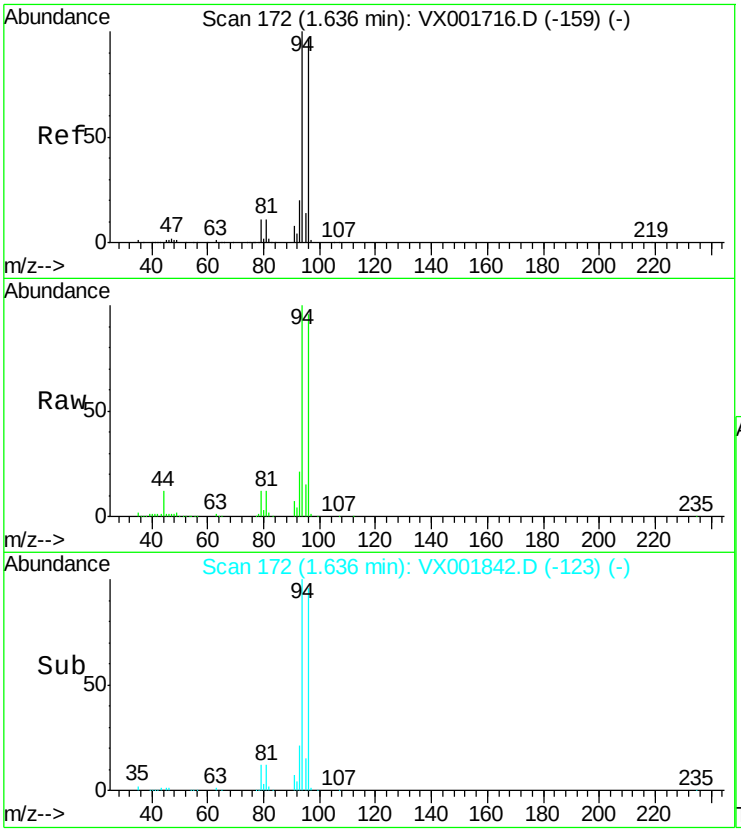




#4
Vinyl Chloride
Concen: 20.01 ug/l
RT: 1.40 min Scan# 134
Delta R.T. -0.00 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

Tgt Ion: 62 Resp: 65664

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 30.2 | 25.6 | 38.4 |



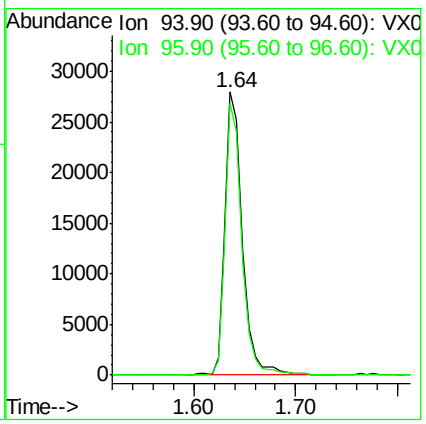


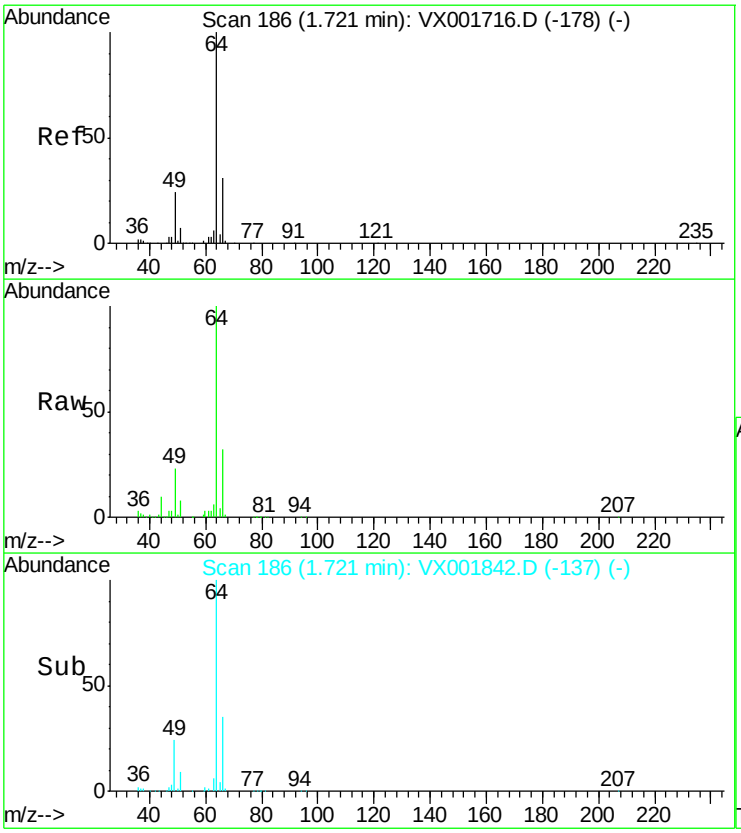

#5
Bromomethane
Concen: 22.13 ug/l
RT: 1.64 min Scan# 172
Delta R.T. 0.00 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

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

Tgt Ion: 94 Resp: 32996

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 95.9 | 77.4 | 116.0 |

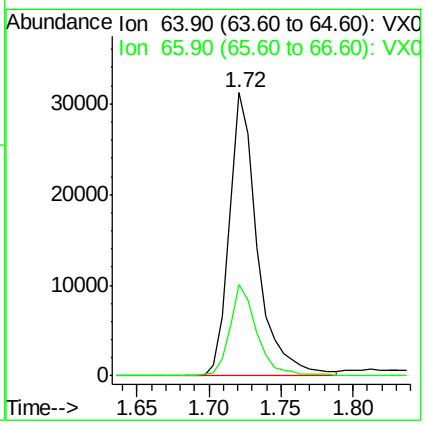


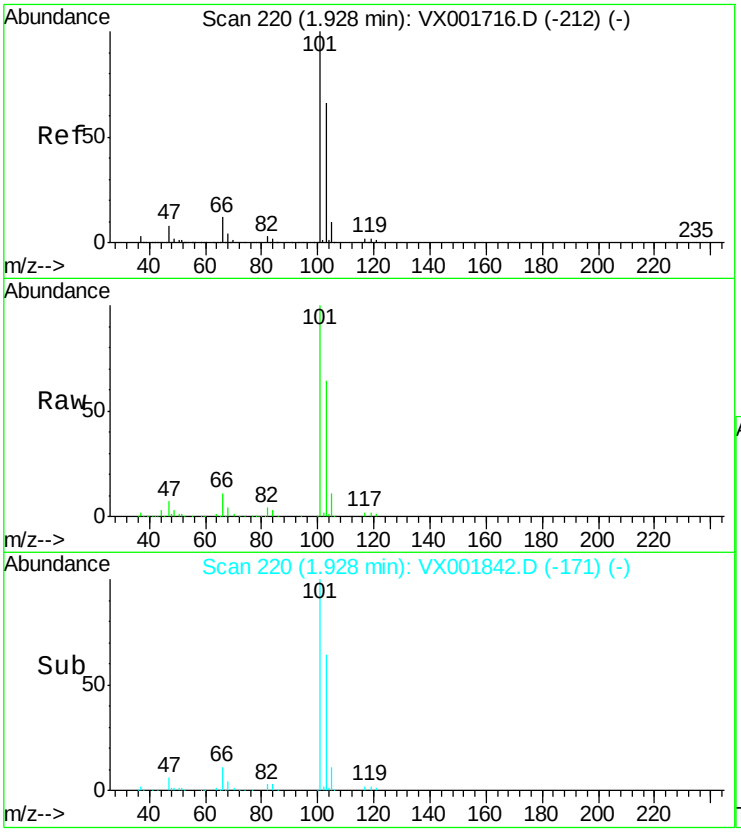




#6
Chloroethane
Concen: 20.91 ug/l
RT: 1.72 min Scan# 186
Delta R.T. 0.00 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

Tgt Ion: 64 Resp: 43217

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 32.2 | 25.2 | 37.8 |



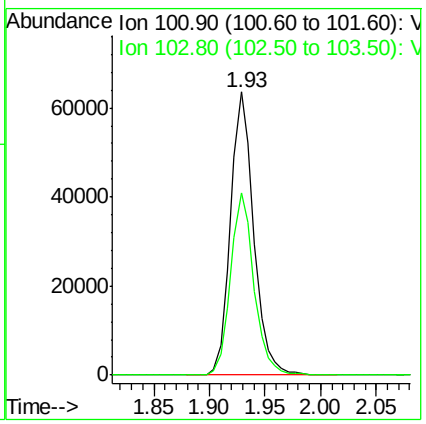


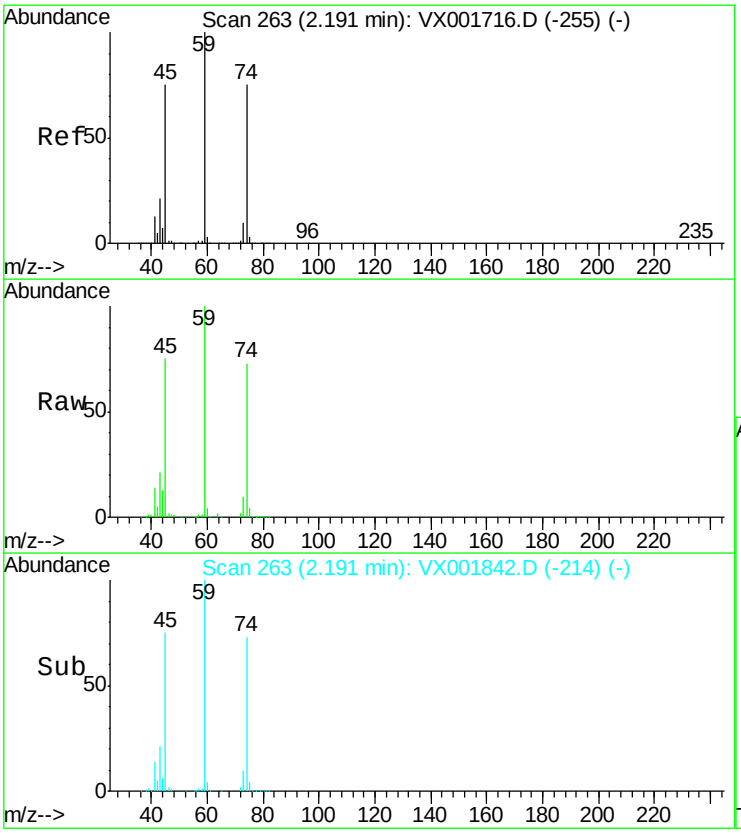

#7
Trichlorofluoromethane
Concen: 19.26 ug/l
RT: 1.93 min Scan# 220
Delta R.T. -0.00 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

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

Tgt Ion:101 Resp: 91824

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 64.4 | 52.6 | 78.8 |

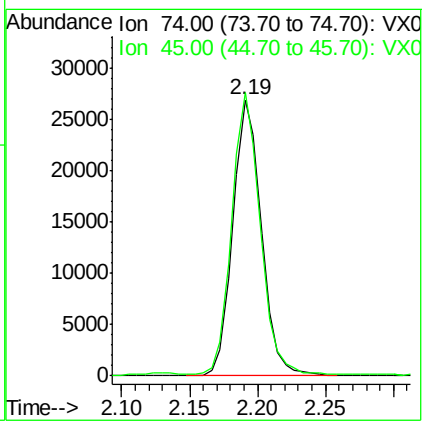


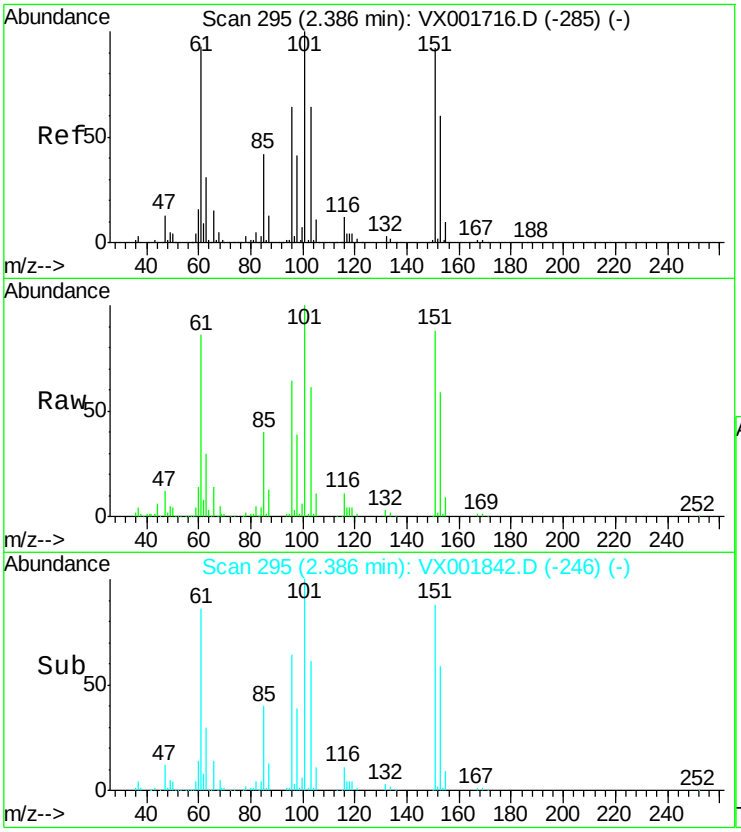




#8
Diethyl Ether
Concen: 20.06 ug/l
RT: 2.19 min Scan# 263
Delta R.T. -0.00 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

Tgt Ion: 74 Resp: 39372

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 101.2 | 50.0 | 149.8 |



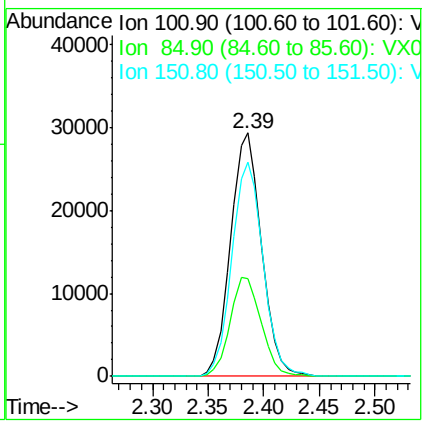


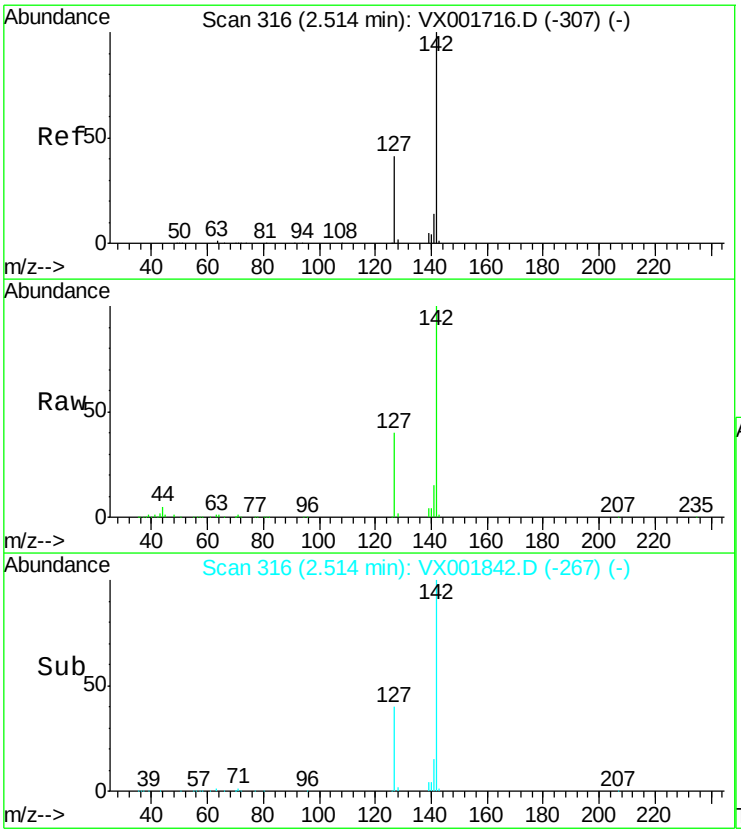

#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.72 ug/l
RT: 2.39 min Scan# 295
Delta R.T. -0.00 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

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

Tgt Ion:101 Resp: 56595

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 41.0 | 33.7 | 50.5 |
| 151 | 88.9 | 73.0 | 109.6 |

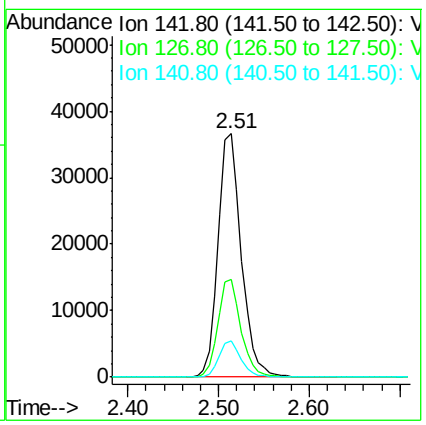


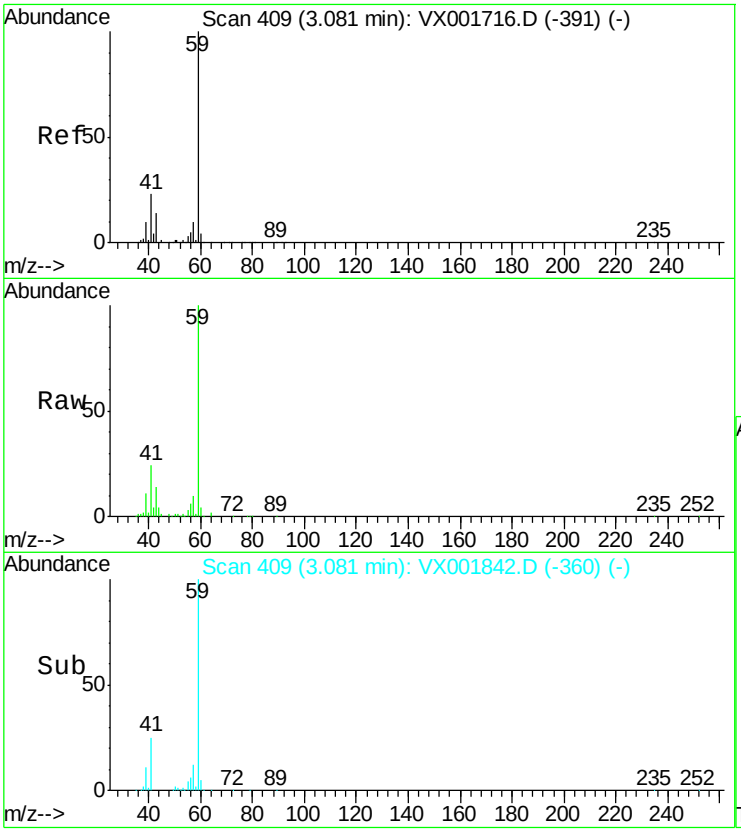




#10
Methyl Iodide
Concen: 24.80 ug/l
RT: 2.51 min Scan# 316
Delta R.T. -0.00 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

Tgt Ion:142 Resp: 65480

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 39.9 | 32.5 | 48.7 |
| 141 | 14.2 | 11.4 | 17.0 |



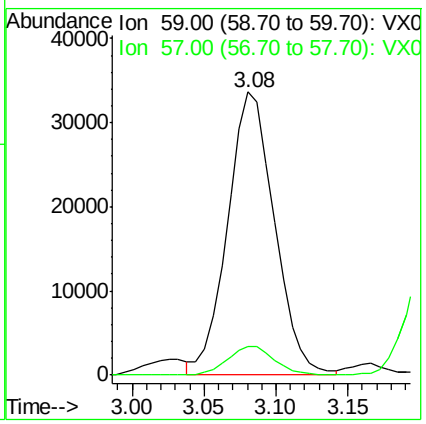


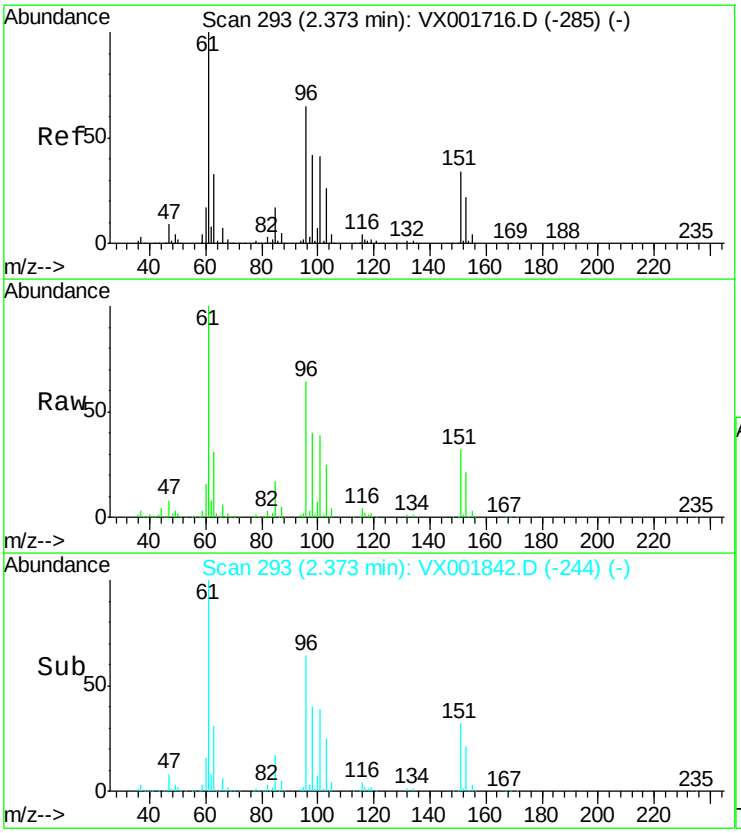

#11
Tert butyl alcohol
Concen: 114.29 ug/l
RT: 3.08 min Scan# 409
Delta R.T. -0.00 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

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

Tgt Ion: 59 Resp: 76143

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 10.5 | 8.5 | 12.7 |

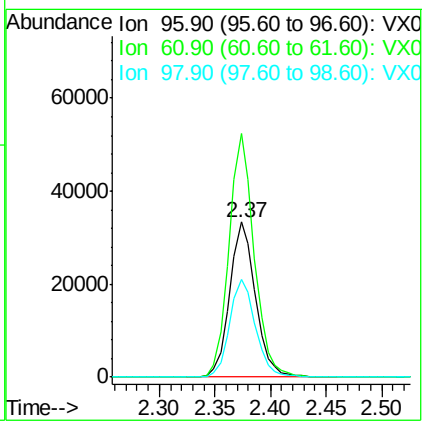


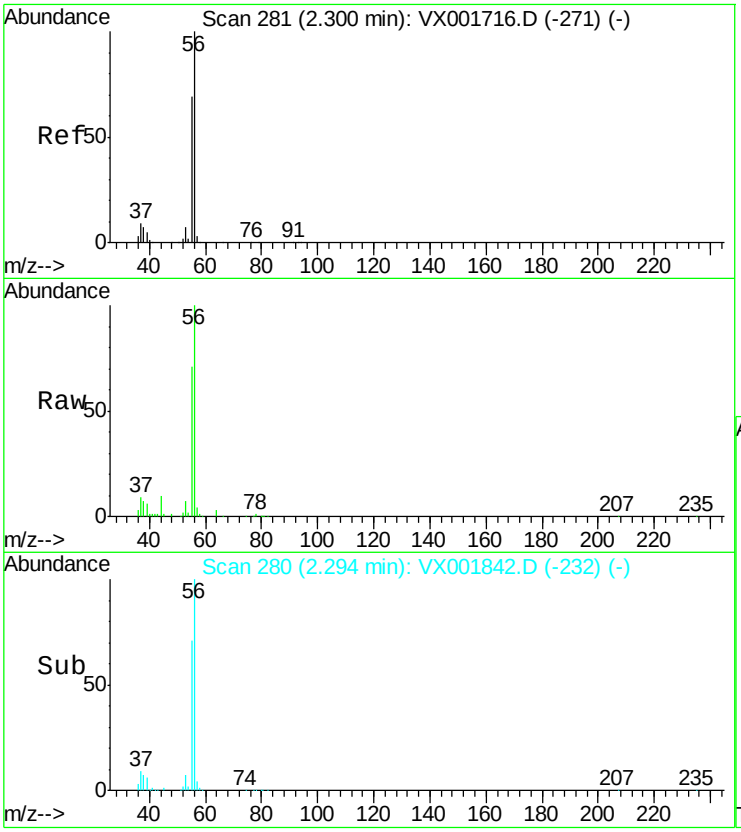




#12
1,1-Dichloroethene
Concen: 19.41 ug/l
RT: 2.37 min Scan# 293
Delta R.T. -0.00 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

Tgt Ion: 96 Resp: 53696

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 157.2 | 122.2 | 183.2 |
| 98 | 62.9 | 51.4 | 77.0 |



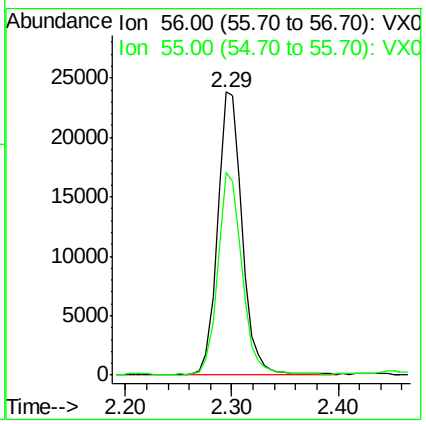


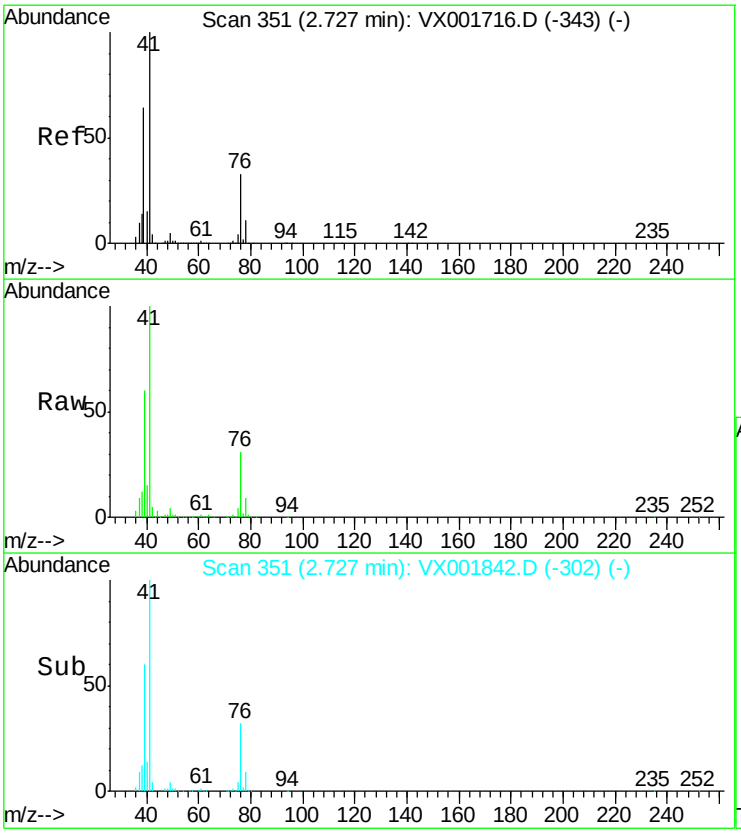

#13
Acrolein
Concen: 81.38 ug/l
RT: 2.29 min Scan# 280
Delta R.T. -0.01 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

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

Tgt Ion: 56 Resp: 38450

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 71.4 | 56.2 | 84.2 |

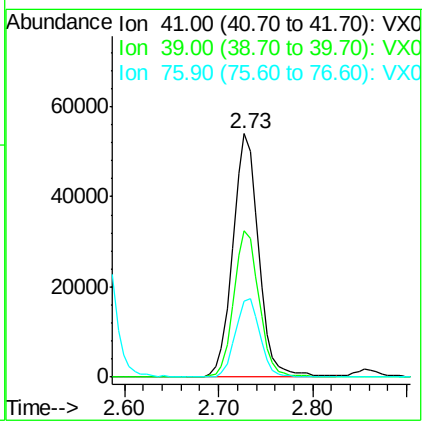


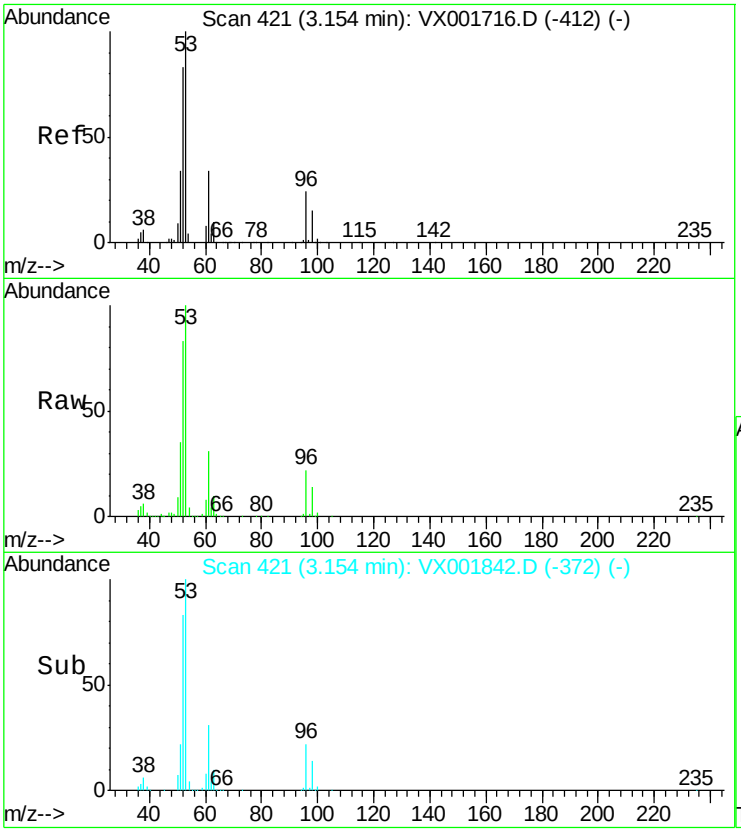




#14
Allyl chloride
Concen: 20.10 ug/l
RT: 2.73 min Scan# 351
Delta R.T. -0.00 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

Tgt Ion: 41 Resp: 102779

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 58.6 | 49.8 | 74.6 |
| 76 | 31.2 | 25.8 | 38.8 |



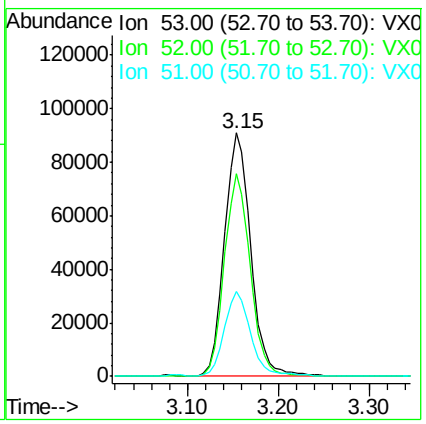


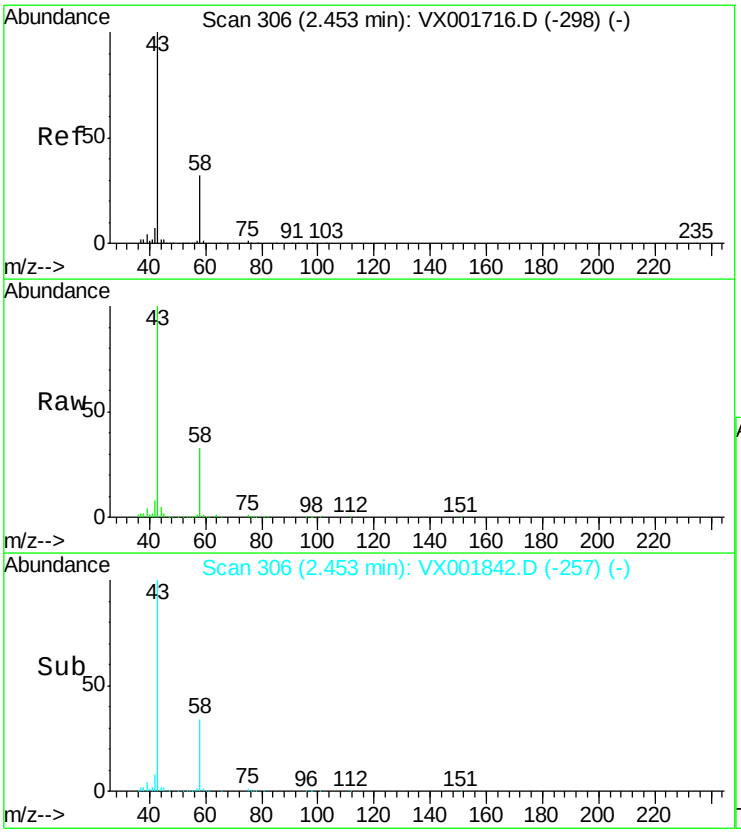

#15
Acrylonitrile
Concen: 108.84 ug/l
RT: 3.15 min Scan# 421
Delta R.T. -0.00 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

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

Tgt Ion: 53 Resp: 182124

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 82.3 | 65.6 | 98.4 |
| 51 | 35.0 | 28.1 | 42.1 |

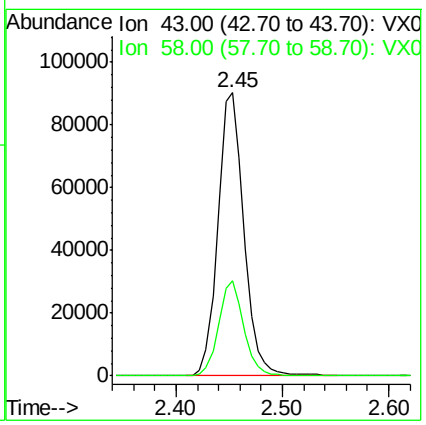


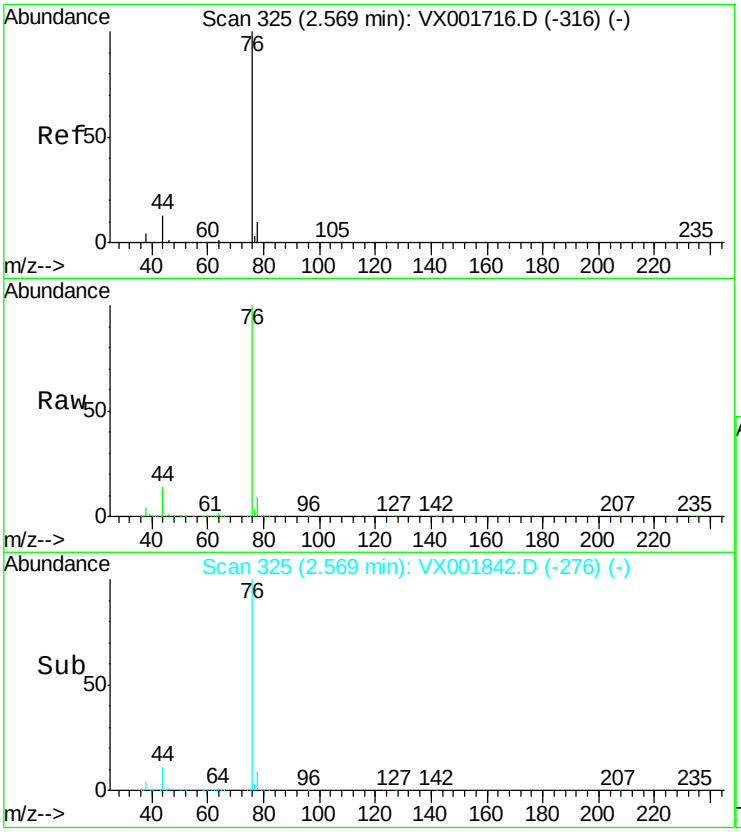




#16
Acetone
Concen: 103.53 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

Tgt Ion: 43 Resp: 152591

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 33.5 | 25.3 | 37.9 |



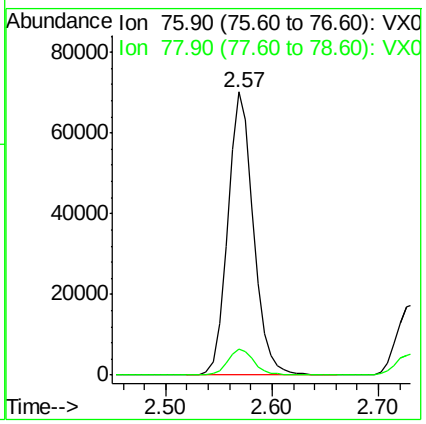


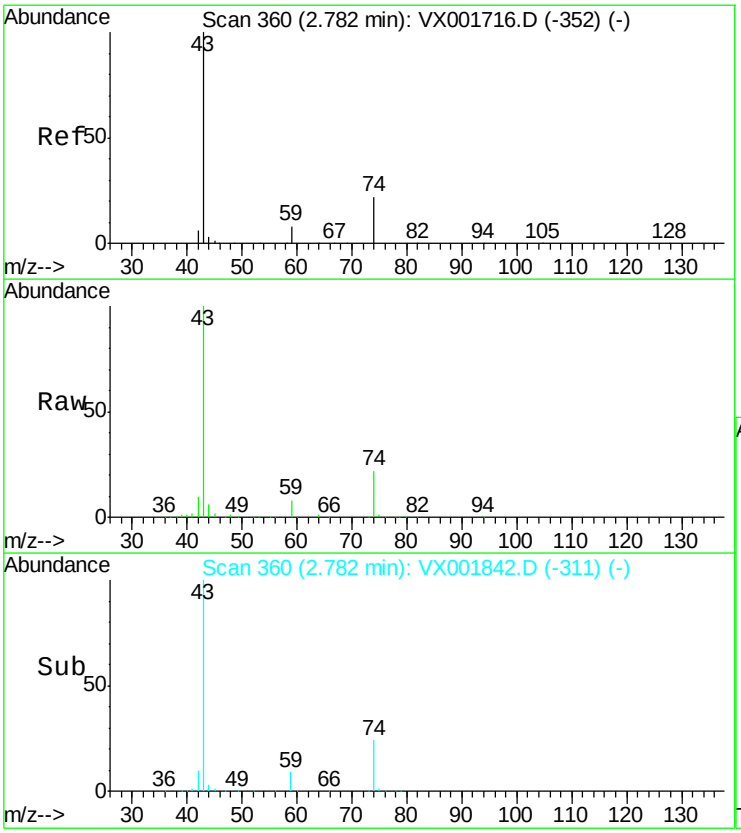

#17
Carbon Disulfide
Concen: 16.39 ug/l
RT: 2.57 min Scan# 325
Delta R.T. -0.00 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

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

Tgt Ion: 76 Resp: 118321

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 9.2 | 7.6 | 11.4 |

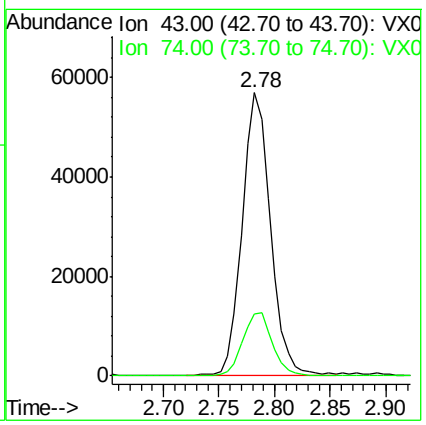


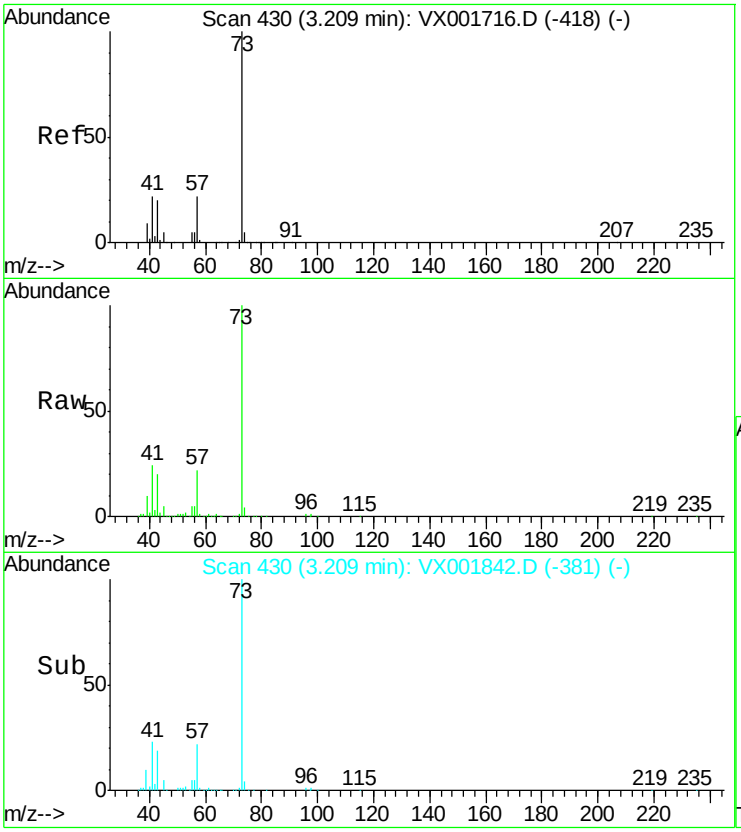




#18
Methyl Acetate
Concen: 23.19 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

Tgt Ion: 43 Resp: 99925

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 23.1 | 18.2 | 27.2 |



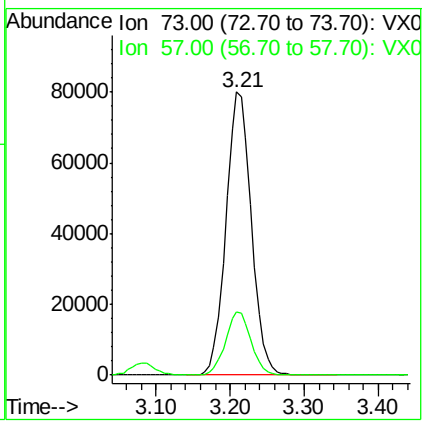


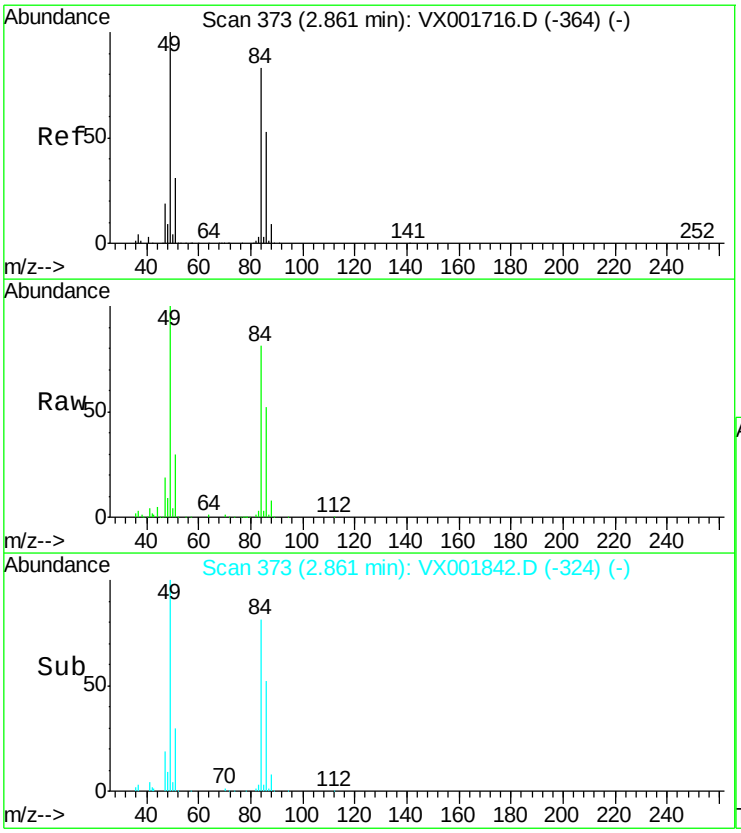

#19
Methyl tert-butyl Ether
Concen: 20.43 ug/l
RT: 3.21 min Scan# 430
Delta R.T. -0.00 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

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

Tgt Ion: 73 Resp: 190527

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 57 | 22.2 | 17.5 | 26.3 |

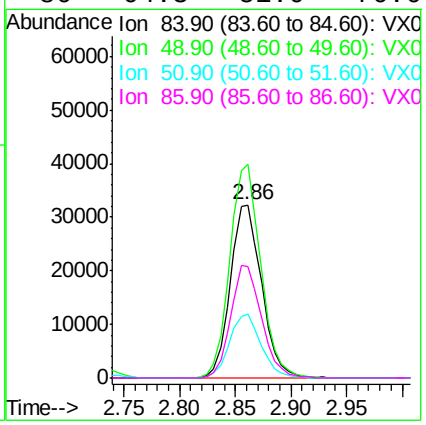


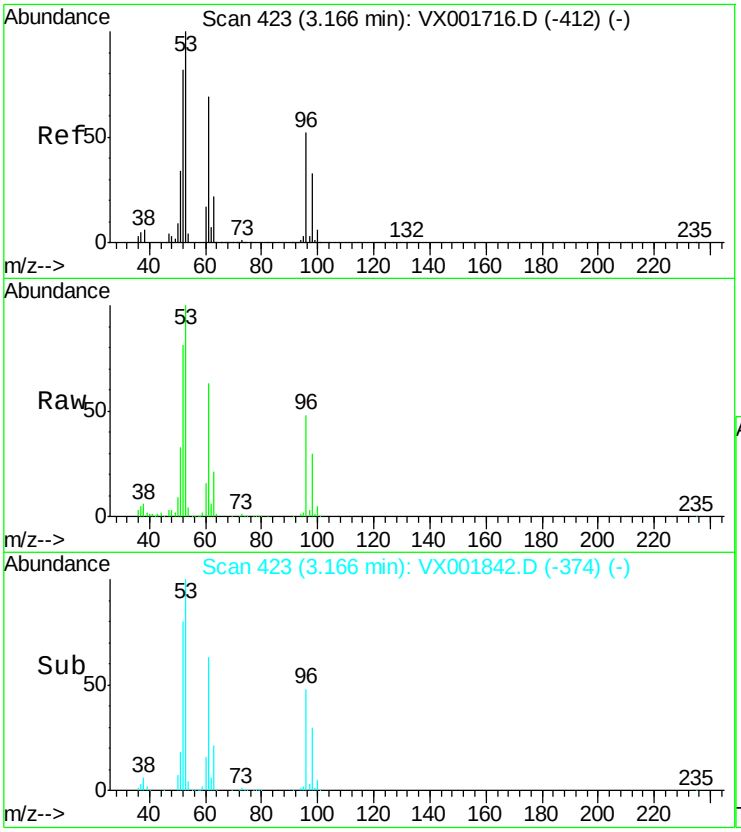




#20
Methylene Chloride
Concen: 19.91 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

Tgt Ion: 84 Resp: 62815

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 123.2 | 96.3 | 144.5 |
| 51 | 36.7 | 29.8 | 44.6 |
| 86 | 64.3 | 51.0 | 76.6 |



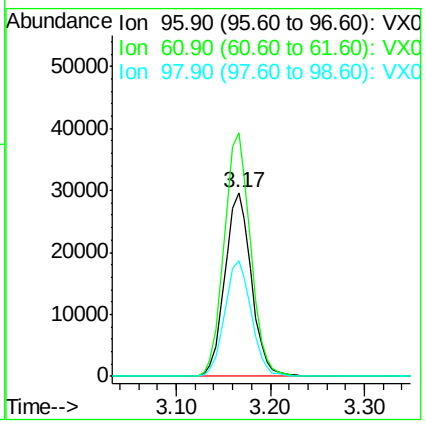


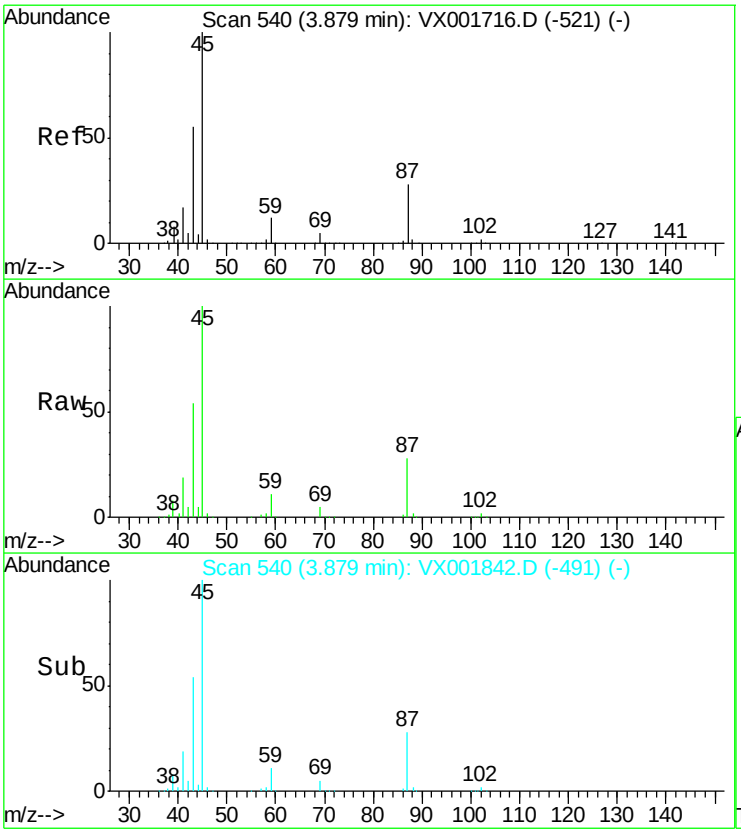

#21
trans-1,2-Dichloroethene
Concen: 18.93 ug/l
RT: 3.17 min Scan# 423
Delta R.T. -0.00 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

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

Tgt Ion: 96 Resp: 57688

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 132.3 | 105.8 | 158.8 |
| 98 | 63.0 | 50.2 | 75.4 |

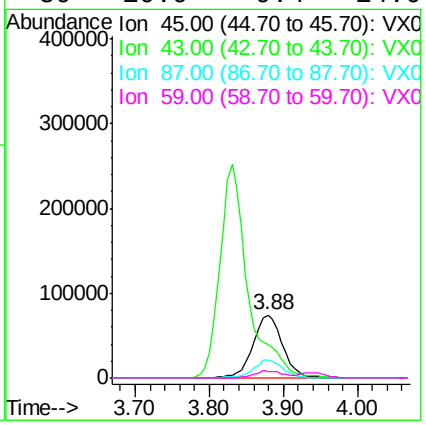


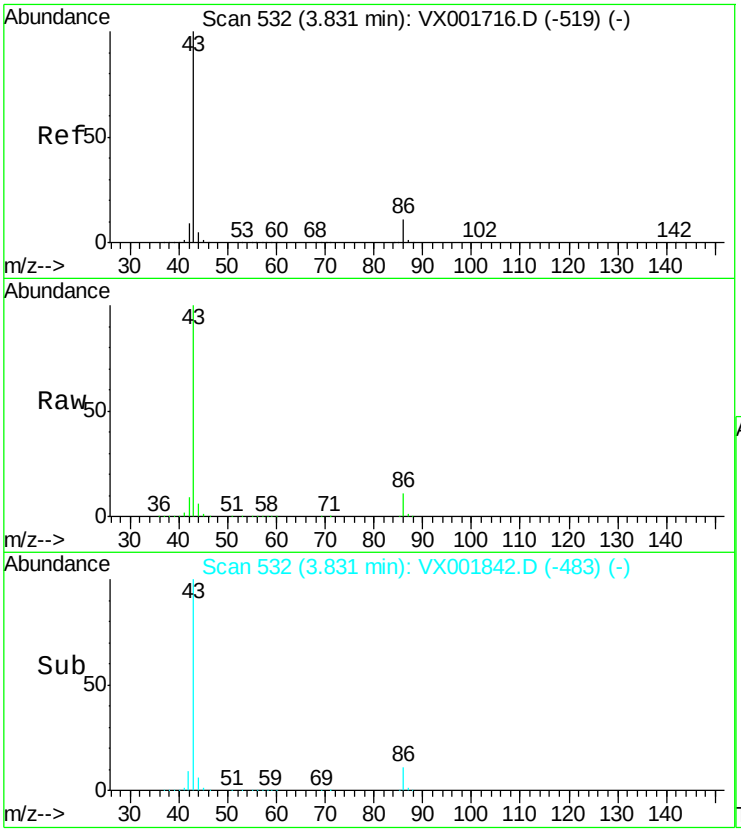




#22
Diisopropyl ether
Concen: 20.91 ug/l
RT: 3.88 min Scan# 540
Delta R.T. -0.00 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

Tgt Ion: 45 Resp: 205208

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 53.5 | 44.3 | 66.5 |
| 87 | 28.0 | 22.6 | 33.8 |
| 59 | 10.9 | 9.4 | 14.0 |



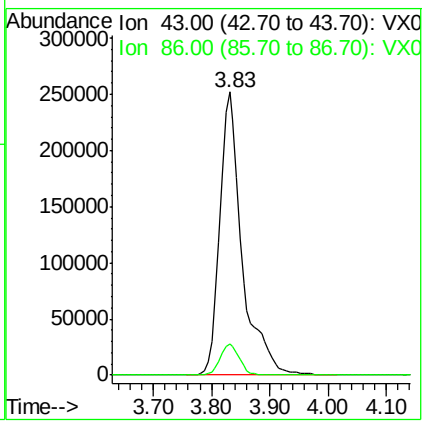


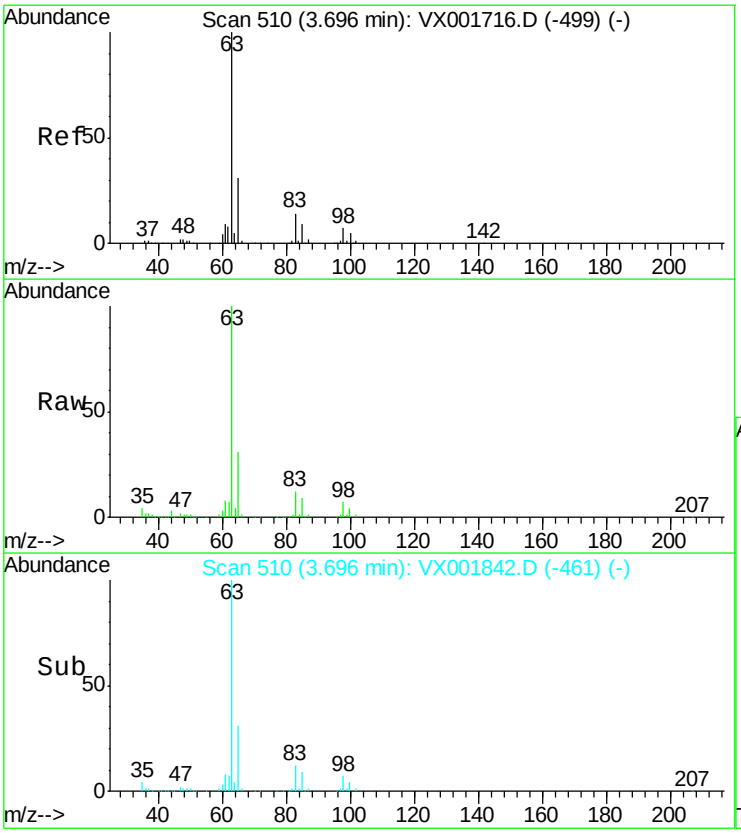

#23
Vinyl Acetate
Concen: 94.43 ug/l
RT: 3.83 min Scan# 532
Delta R.T. -0.00 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

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

Tgt Ion: 43 Resp: 667572

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 11.1 | 8.7 | 13.1 |

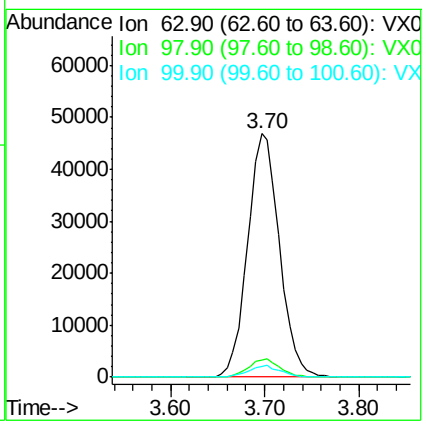


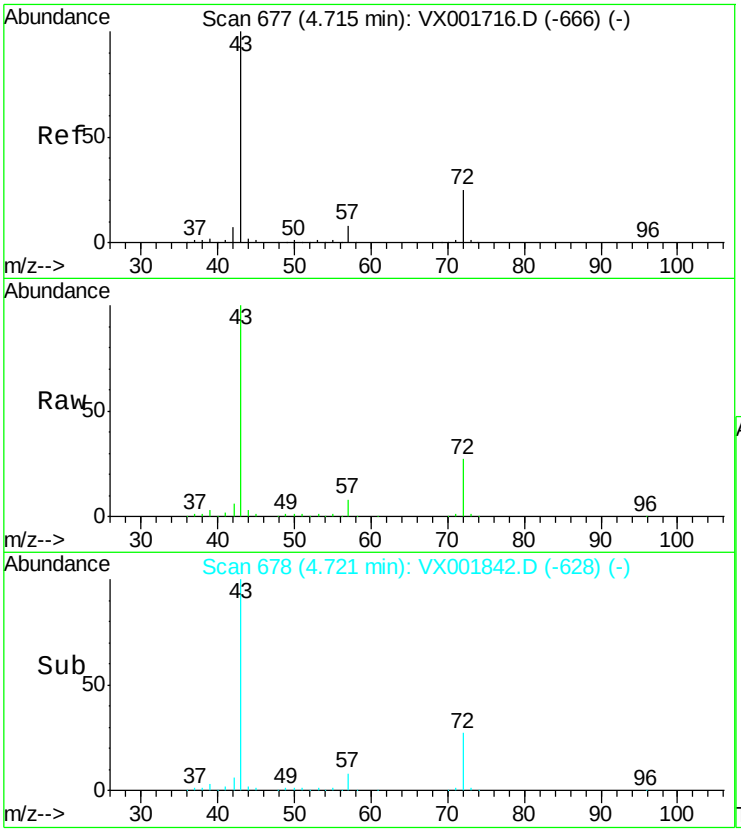




#24
1,1-Dichloroethane
Concen: 20.67 ug/l
RT: 3.70 min Scan# 510
Delta R.T. -0.00 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

Tgt Ion: 63 Resp: 111208

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 7.0 | 3.7 | 11.1 |
| 100 | 4.4 | 2.4 | 7.2 |



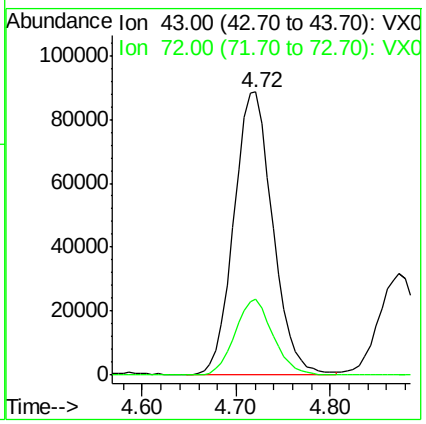


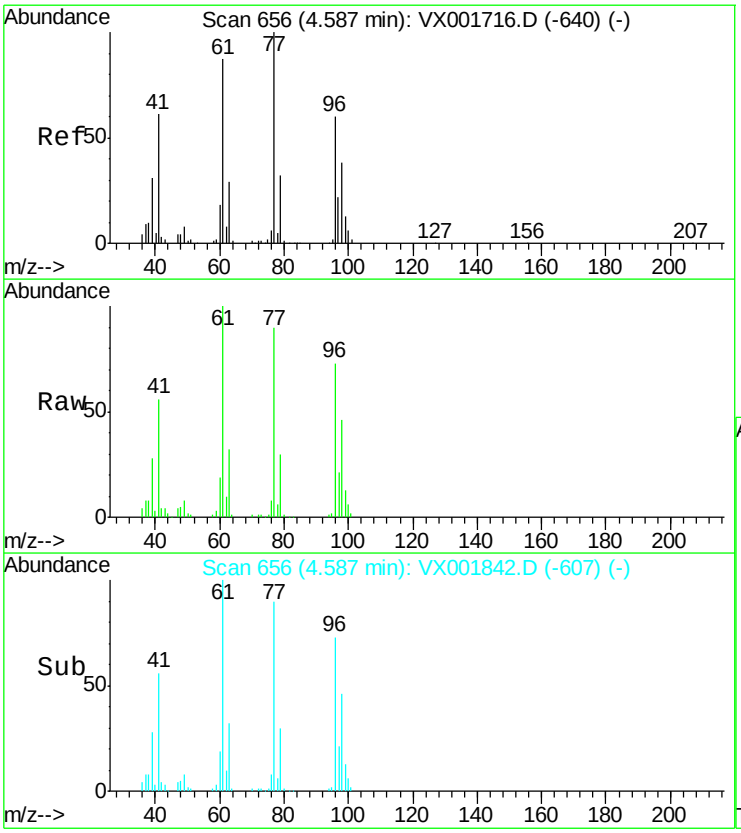

#25
2-Butanone
Concen: 112.40 ug/l
RT: 4.72 min Scan# 678
Delta R.T. 0.01 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

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

Tgt Ion: 43 Resp: 253616

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 26.8 | 19.8 | 29.6 |

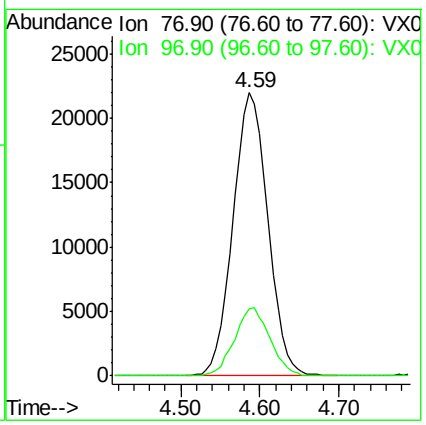


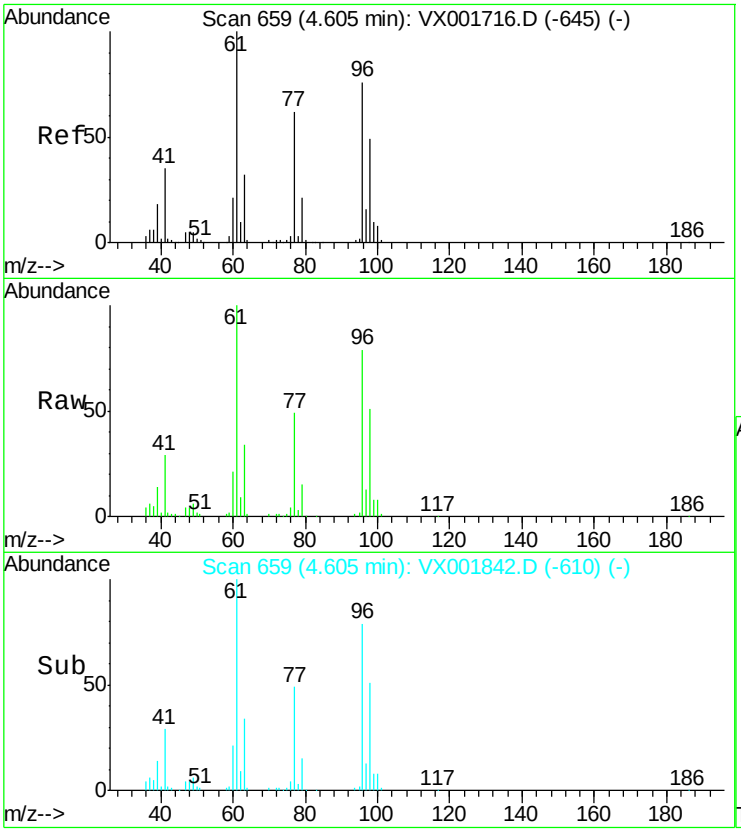




#26
2,2-Dichloropropane
Concen: 15.64 ug/l
RT: 4.59 min Scan# 656
Delta R.T. -0.00 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

Tgt Ion: 77 Resp: 67744

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 24.5 | 11.6 | 34.8 |



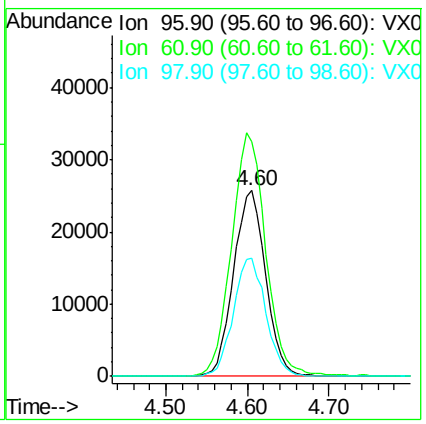


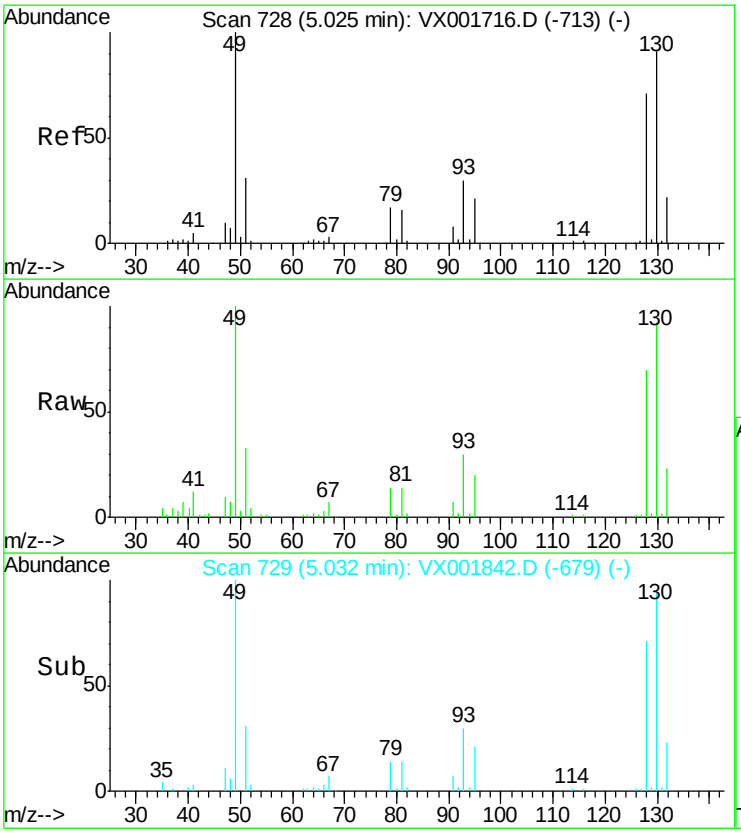

#27
cis-1,2-Dichloroethene
Concen: 20.21 ug/l
RT: 4.60 min Scan# 659
Delta R.T. -0.00 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

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

Tgt Ion: 96 Resp: 70101

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 139.8 | 0.0 | 280.4 |
| 98 | 64.6 | 0.0 | 128.4 |

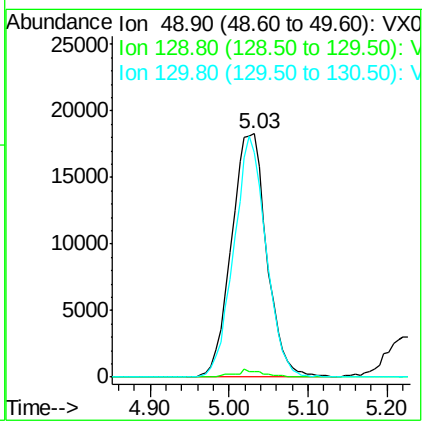


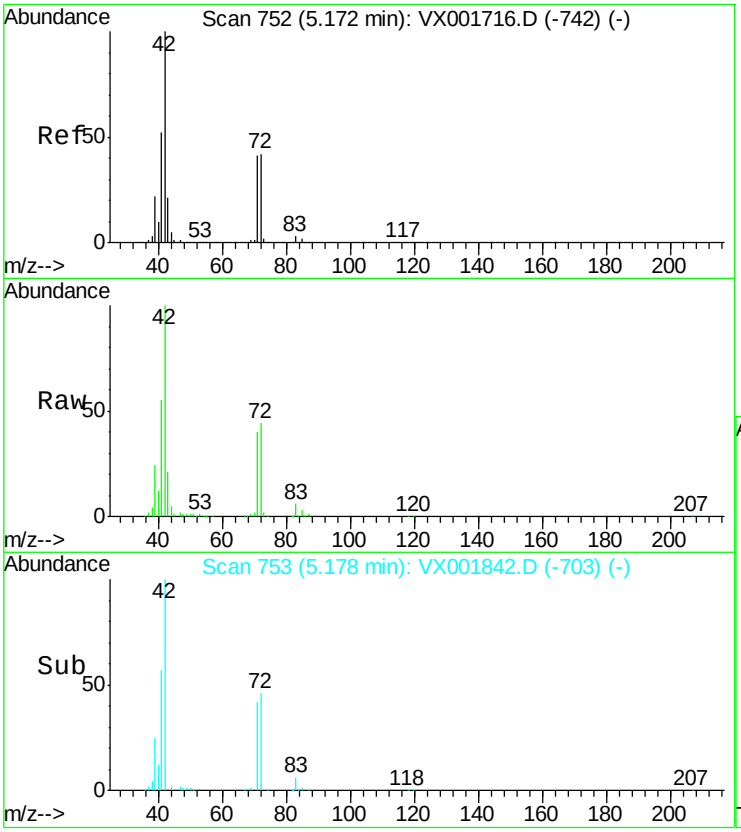




#28
Bromochloromethane
Concen: 23.80 ug/l
RT: 5.03 min Scan# 729
Delta R.T. 0.01 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

Tgt Ion: 49 Resp: 56883

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 129 | 2.3 | 0.0 | 5.0 |
| 130 | 90.3 | 71.8 | 107.6 |



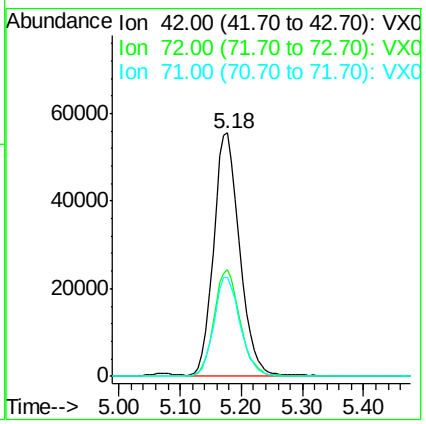


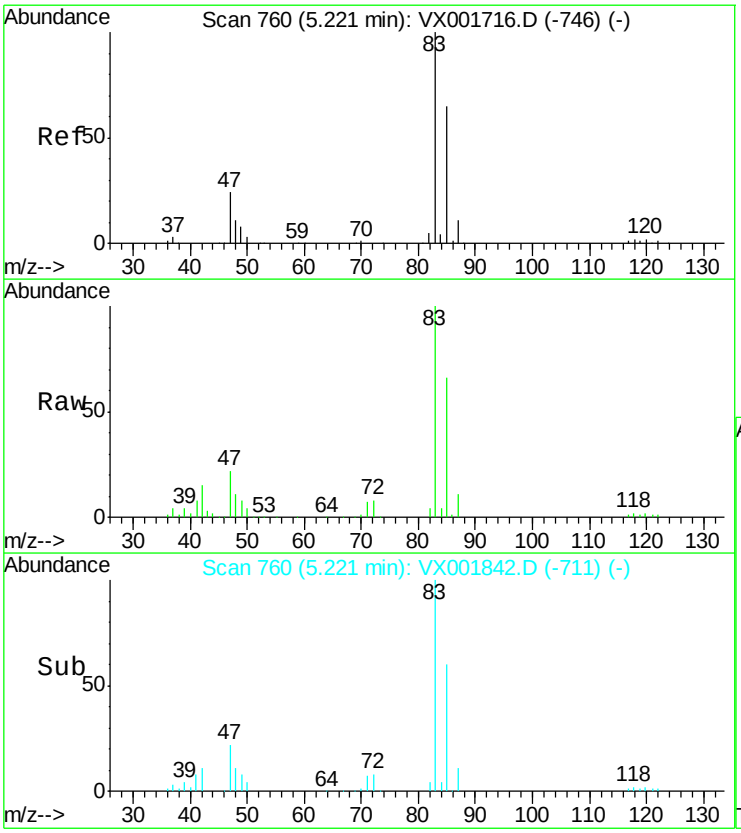

#29
Tetrahydrofuran
Concen: 112.02 ug/l
RT: 5.18 min Scan# 753
Delta R.T. 0.01 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

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

Tgt Ion: 42 Resp: 164763

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 43.9 | 35.4 | 53.2 |
| 71 | 41.5 | 33.2 | 49.8 |

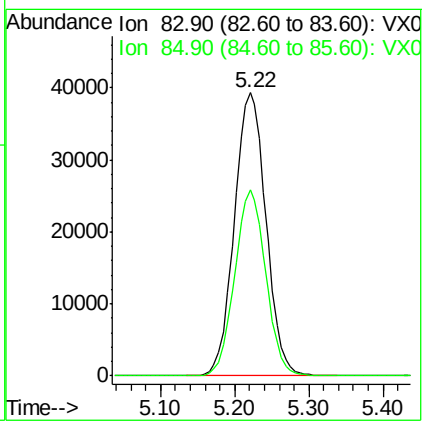


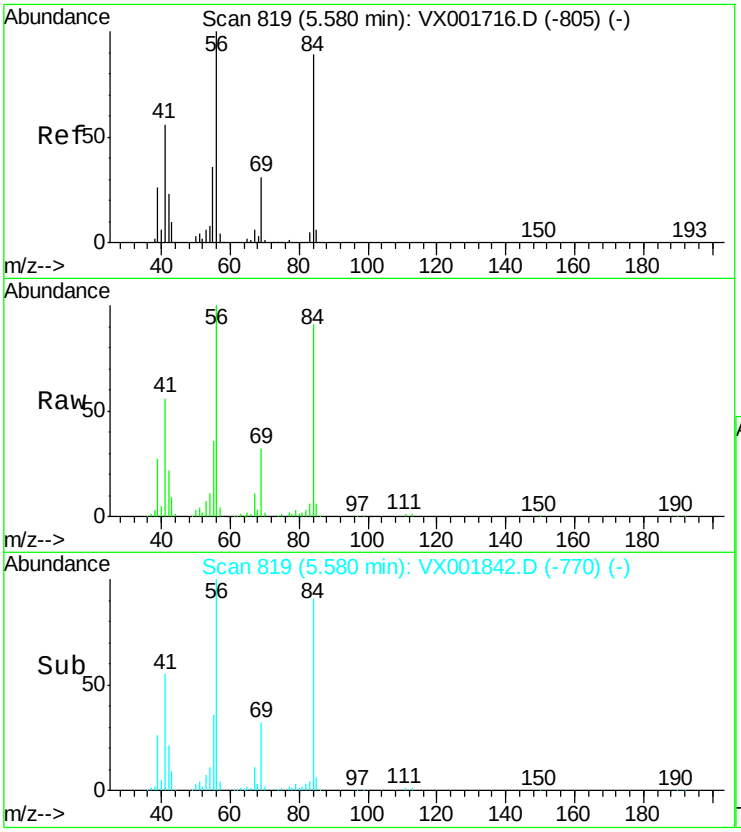




#30
Chloroform
Concen: 20.76 ug/l
RT: 5.22 min Scan# 760
Delta R.T. -0.00 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

Tgt Ion: 83 Resp: 117328

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 65.8 | 52.3 | 78.5 |



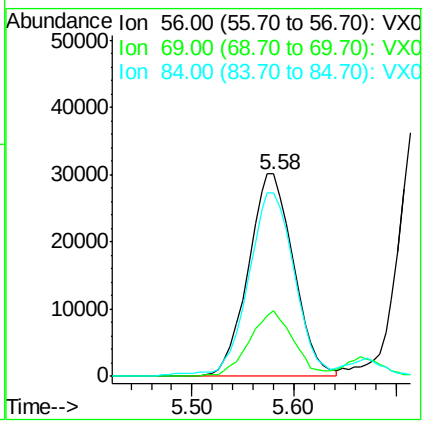


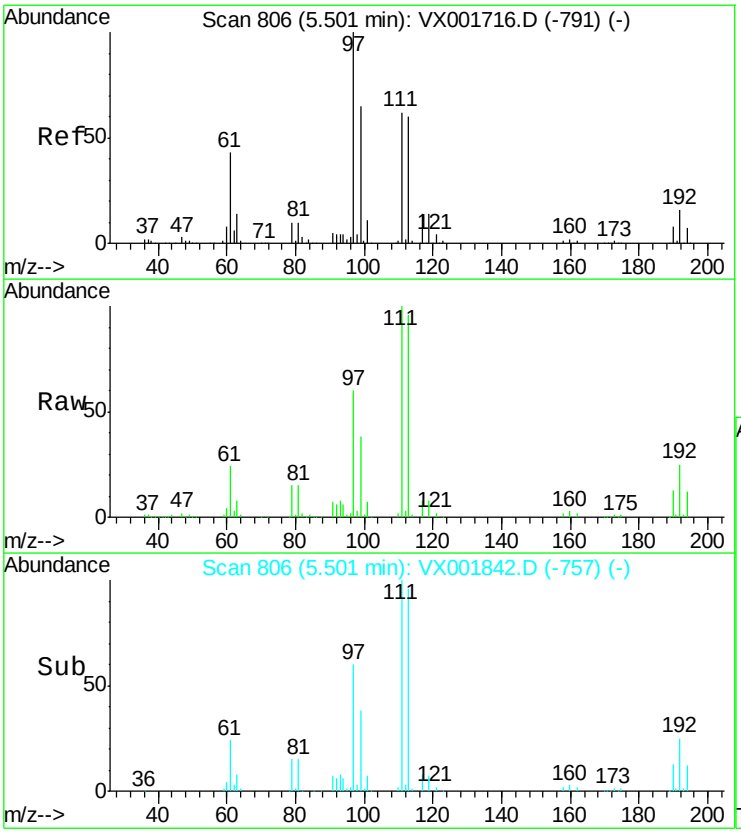

#31
Cyclohexane
Concen: 19.62 ug/l
RT: 5.58 min Scan# 819
Delta R.T. -0.00 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

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

Tgt Ion: 56 Resp: 92558

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 32.2 | 25.0 | 37.6 |
| 84 | 88.9 | 71.0 | 106.4 |

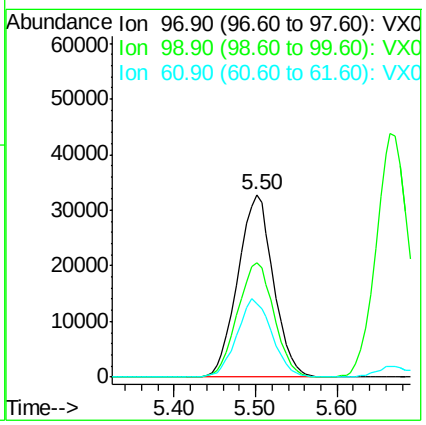


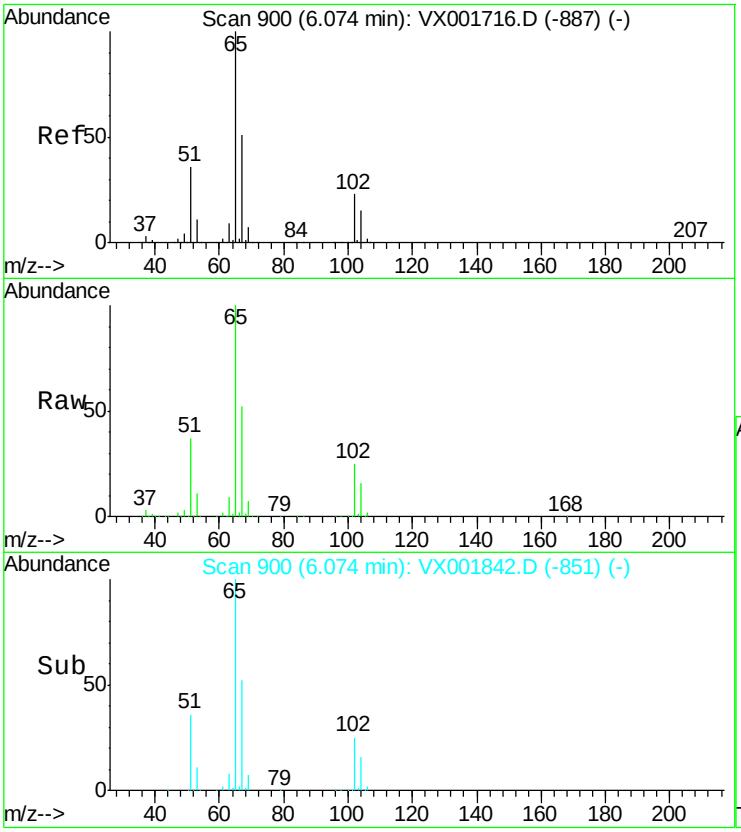




#32
1,1,1-Trichloroethane
Concen: 20.31 ug/l
RT: 5.50 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

Tgt Ion: 97 Resp: 99181

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 64.2 | 51.3 | 76.9 |
| 61 | 42.4 | 34.0 | 51.0 |



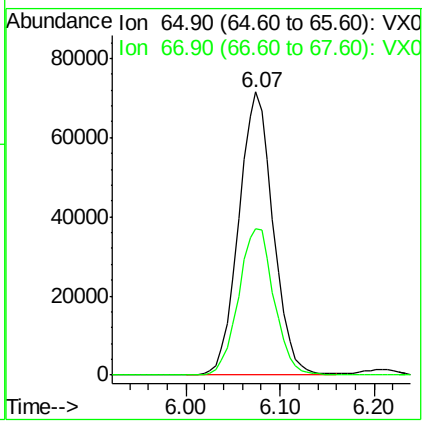


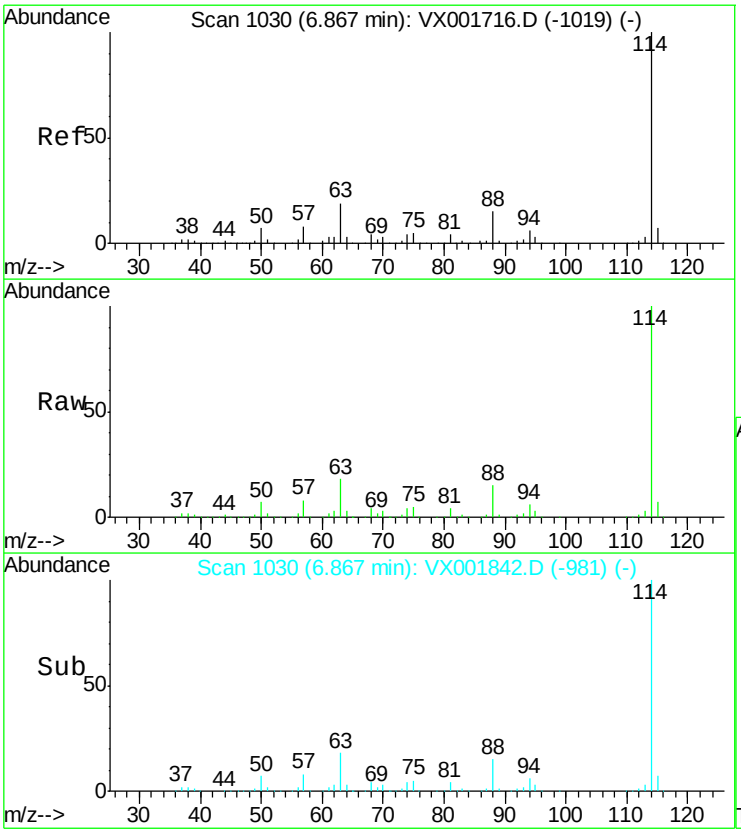

#33
1,2-Dichloroethane-d4
Concen: 48.66 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

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

Tgt Ion: 65 Resp: 182595

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 53.4 | 0.0 | 102.8 |

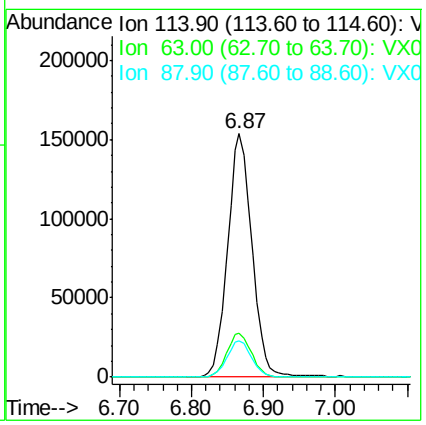


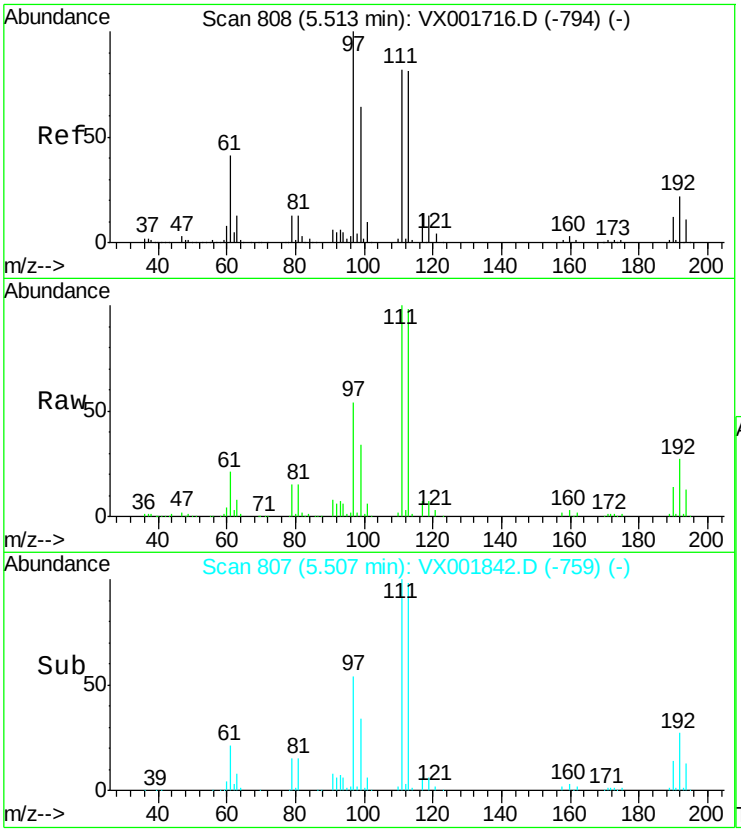




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

Tgt Ion:114 Resp: 363439

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 18.0 | 0.0 | 37.0 |
| 88 | 15.1 | 0.0 | 29.8 |



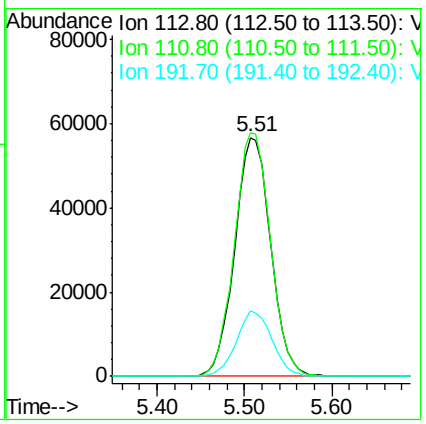


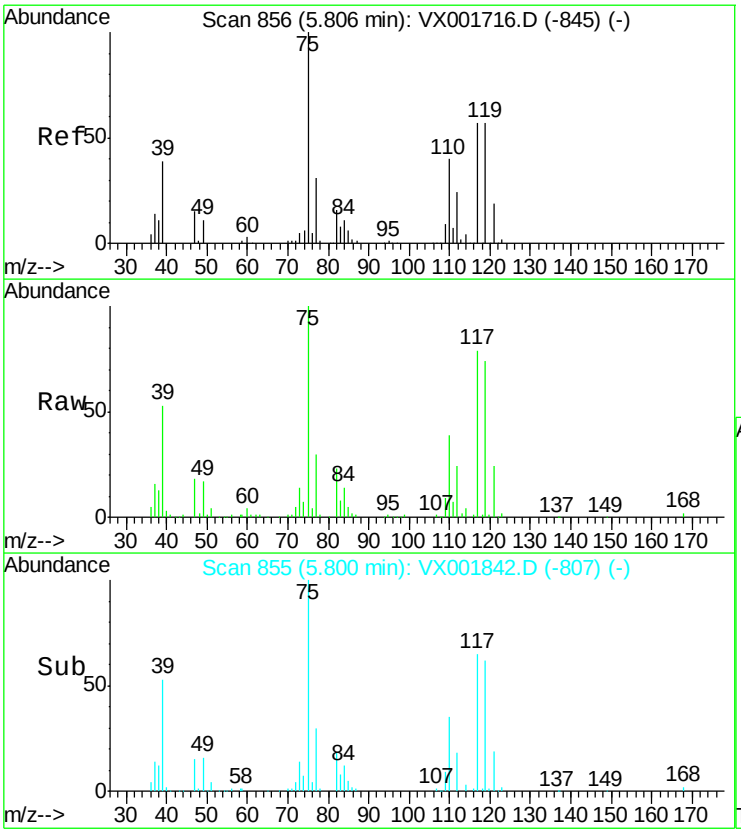

#35
Dibromofluoromethane
Concen: 52.75 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.01 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

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

Tgt Ion:113 Resp: 161779

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 102.3 | 82.0 | 123.0 |
| 192 | 27.0 | 21.6 | 32.4 |

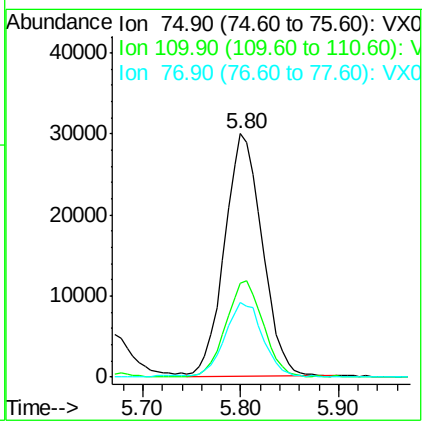


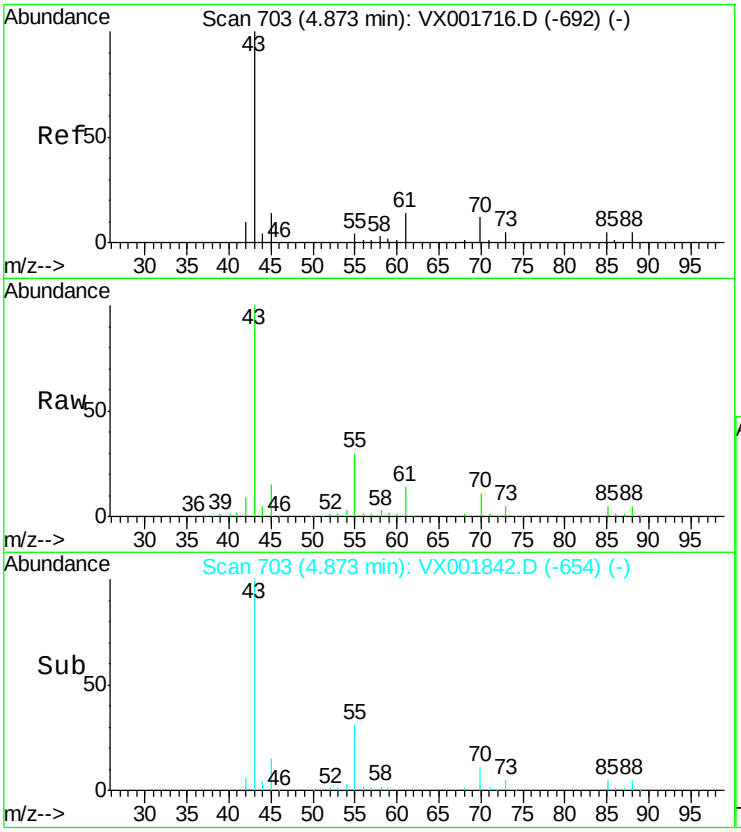




#36
1,1-Dichloropropene
Concen: 19.06 ug/l
RT: 5.80 min Scan# 855
Delta R.T. -0.01 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

Tgt Ion: 75 Resp: 79744

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 39.5 | 19.1 | 57.1 |
| 77 | 30.9 | 24.6 | 37.0 |



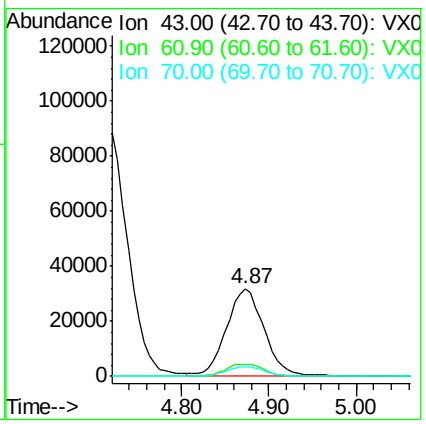


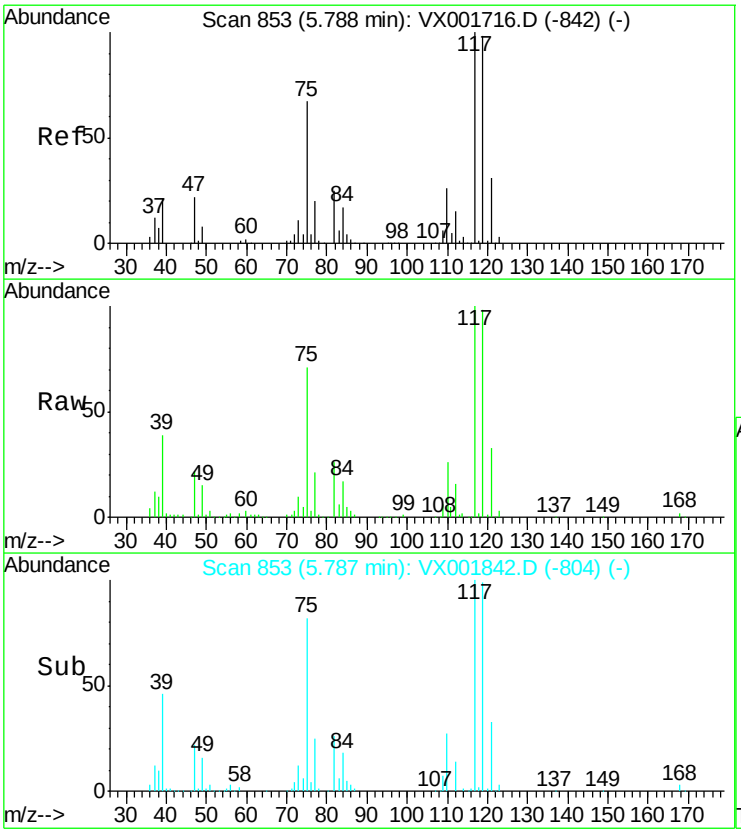

#37
Ethyl Acetate
Concen: 21.57 ug/l
RT: 4.87 min Scan# 703
Delta R.T. -0.00 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

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

Tgt Ion: 43 Resp: 94063

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 14.4 | 10.9 | 16.3 |
| 70 | 11.3 | 8.8 | 13.2 |

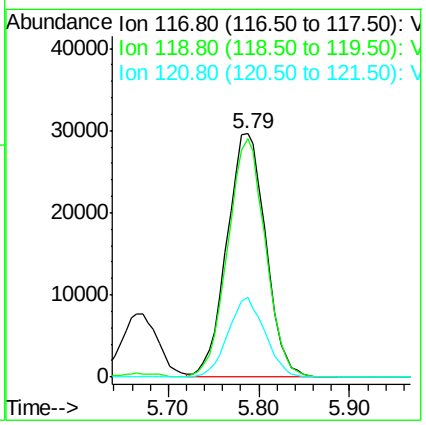


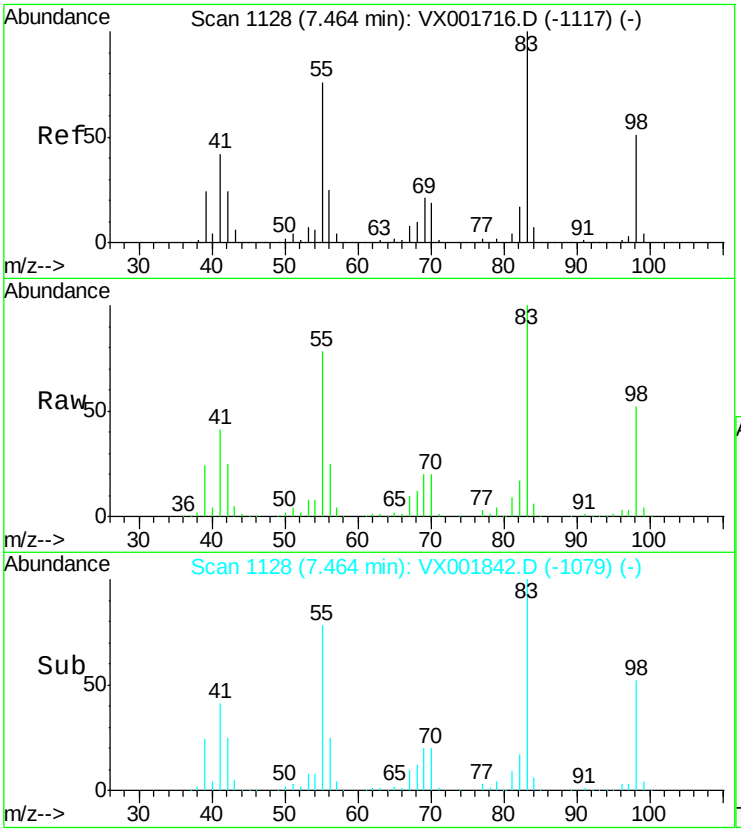




#38
Carbon Tetrachloride
Concen: 20.15 ug/l
RT: 5.79 min Scan# 853
Delta R.T. -0.00 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

Tgt Ion:117 Resp: 88297

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 98.2 | 77.6 | 116.4 |
| 121 | 33.0 | 24.6 | 36.8 |

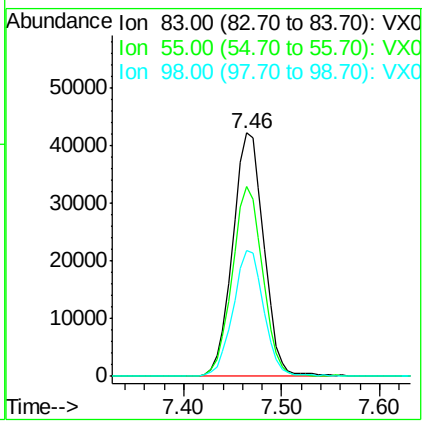




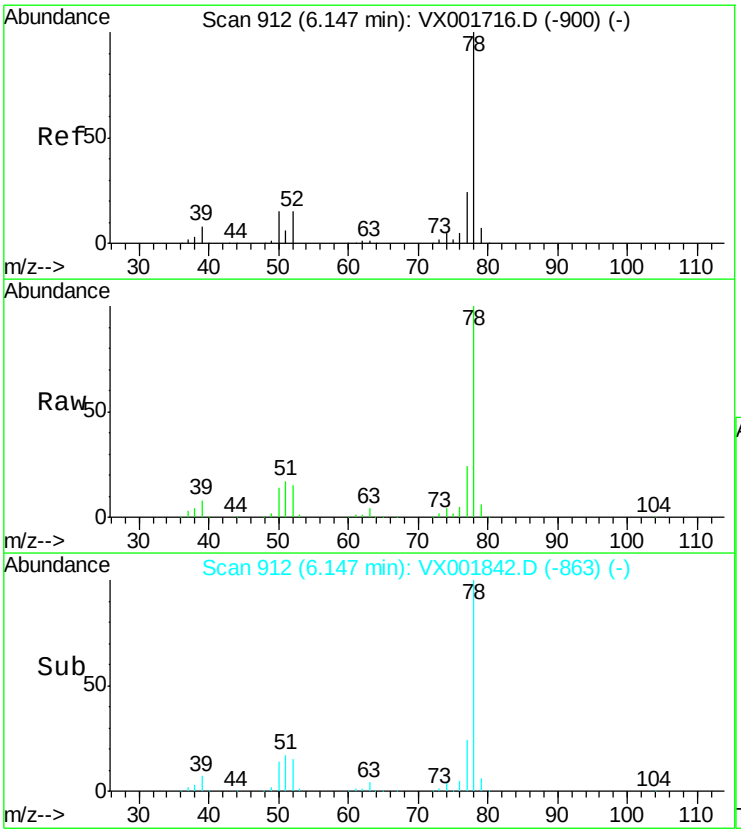

#39
Methylcyclohexane
Concen: 19.13 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. -0.00 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

Tgt Ion: 83 Resp: 93512

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 77.7 | 60.6 | 90.8 |
| 98 | 51.9 | 40.4 | 60.6 |



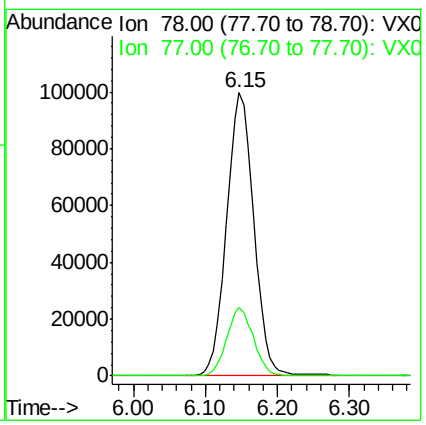

**Instrument :**
MSVOA_X
**ClientSampleId :**

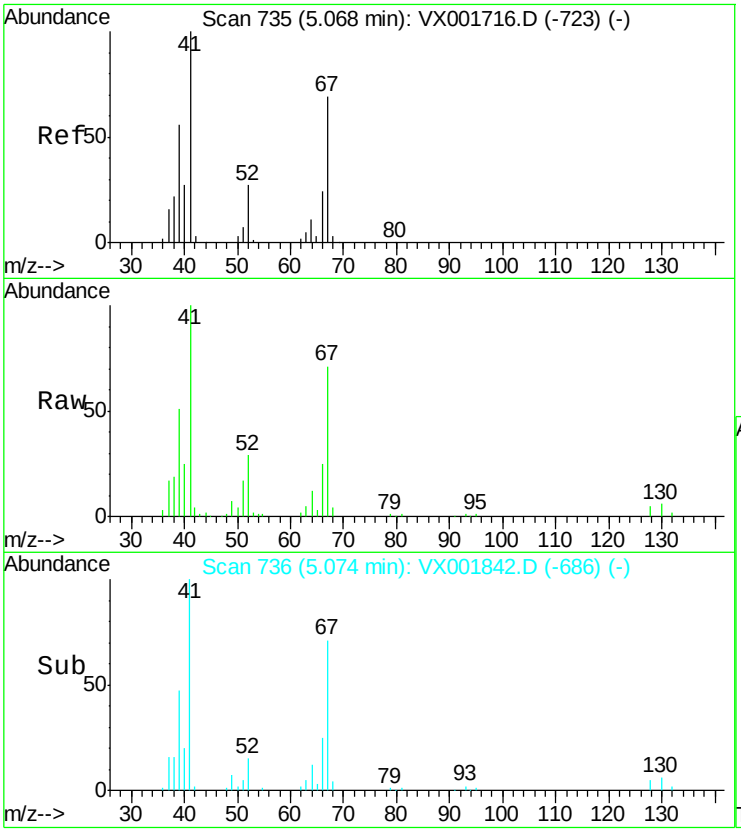



#40
Benzene
Concen: 21.32 ug/l
RT: 6.15 min Scan# 912
Delta R.T. -0.00 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

Tgt Ion: 78 Resp: 262783

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 24.1 | 19.0 | 28.4 |



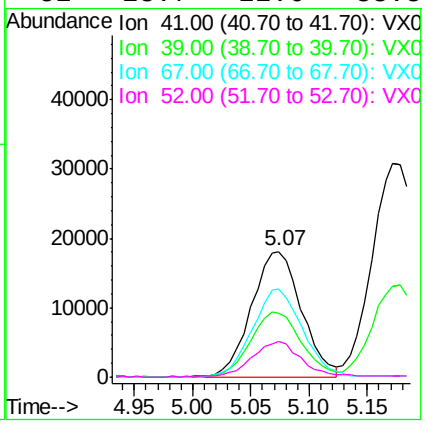


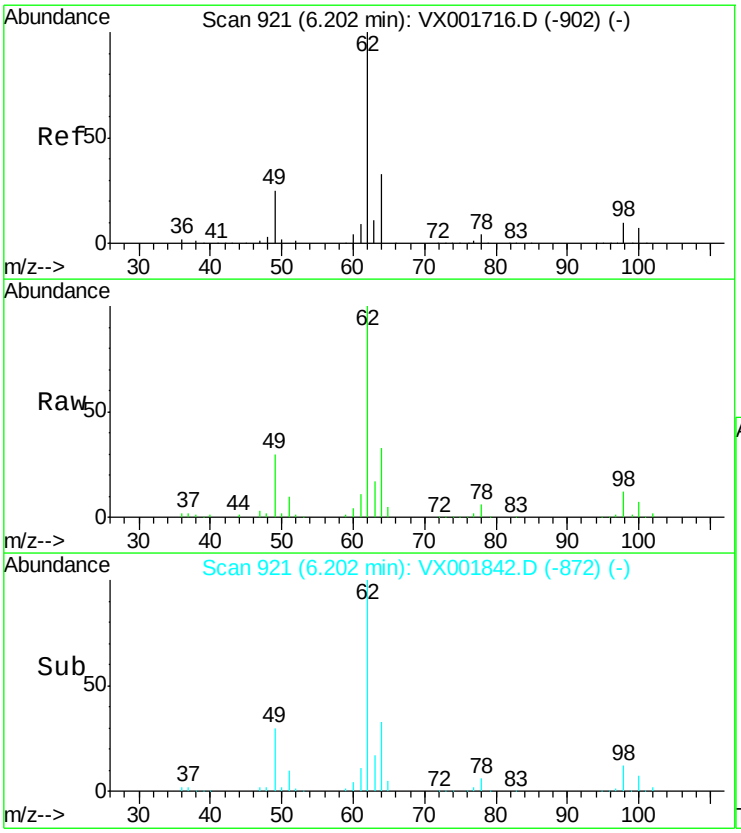

#41
Methacrylonitrile
Concen: 21.55 ug/l
RT: 5.07 min Scan# 736
Delta R.T. 0.01 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

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

Tgt Ion: 41 Resp: 54337

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 52.1 | 44.2 | 66.4 |
| 67 | 71.2 | 56.0 | 84.0 |
| 52 | 28.7 | 22.6 | 33.8 |

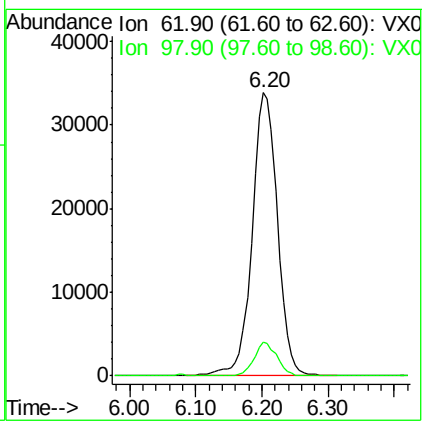


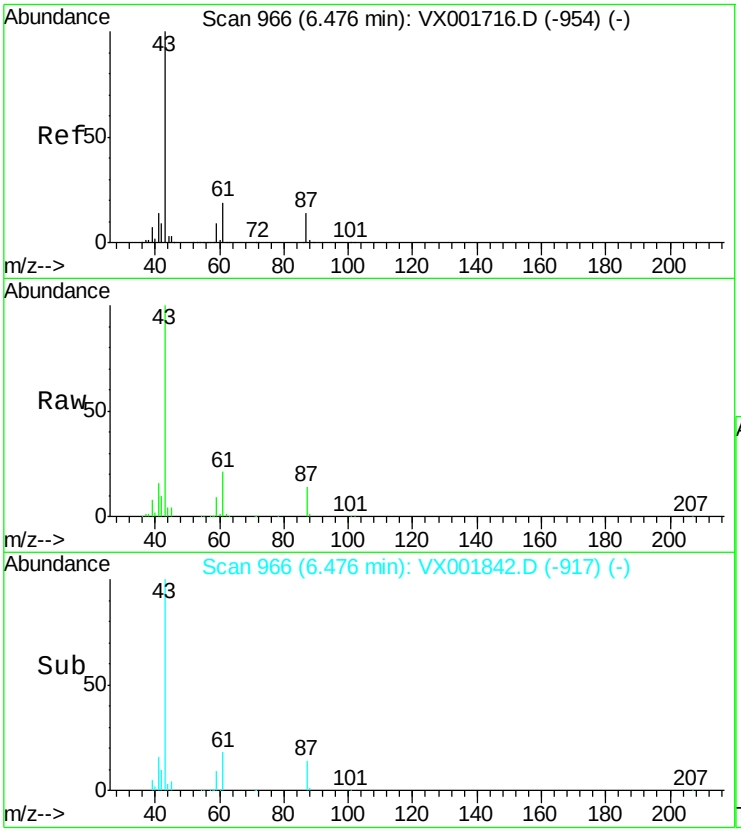




#42
1,2-Dichloroethane
Concen: 20.21 ug/l
RT: 6.20 min Scan# 921
Delta R.T. -0.00 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

Tgt Ion: 62 Resp: 90078

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 10.7 | 0.0 | 20.0 |



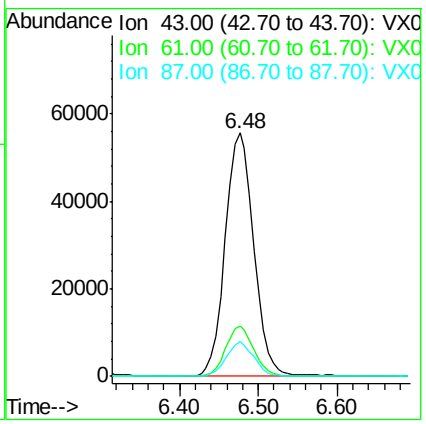


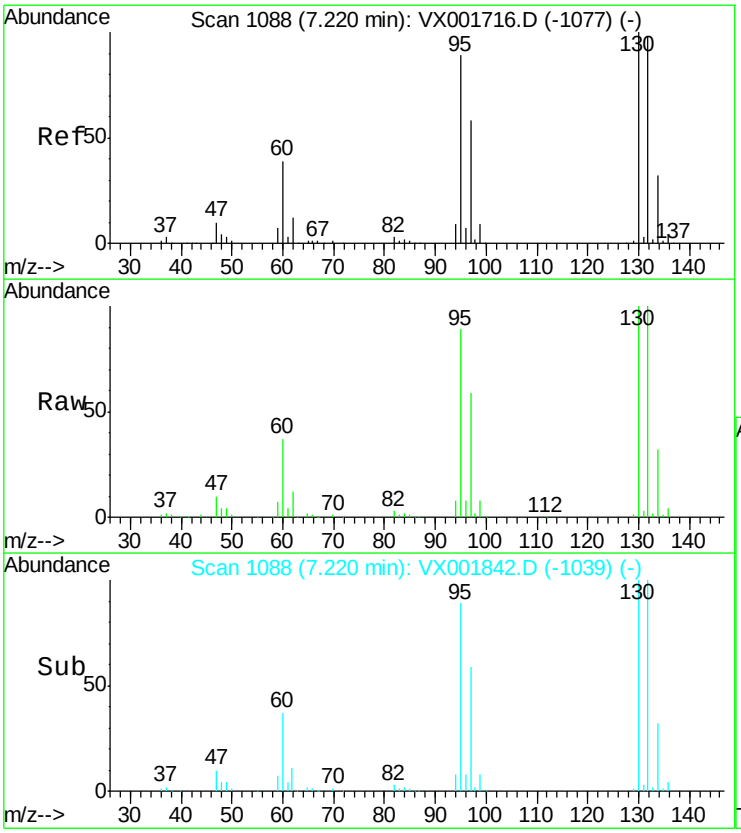

#43
Isopropyl Acetate
Concen: 20.46 ug/l
RT: 6.48 min Scan# 966
Delta R.T. -0.00 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

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

Tgt Ion: 43 Resp: 139637

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 20.5 | 15.8 | 23.8 |
| 87 | 13.8 | 11.0 | 16.4 |

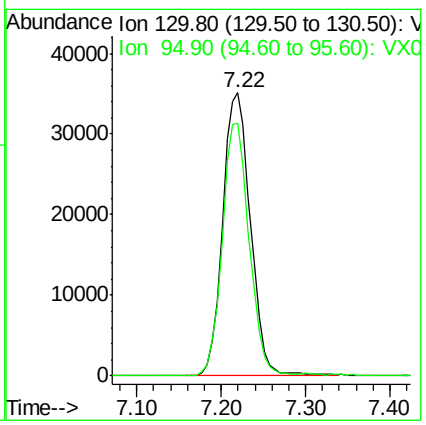


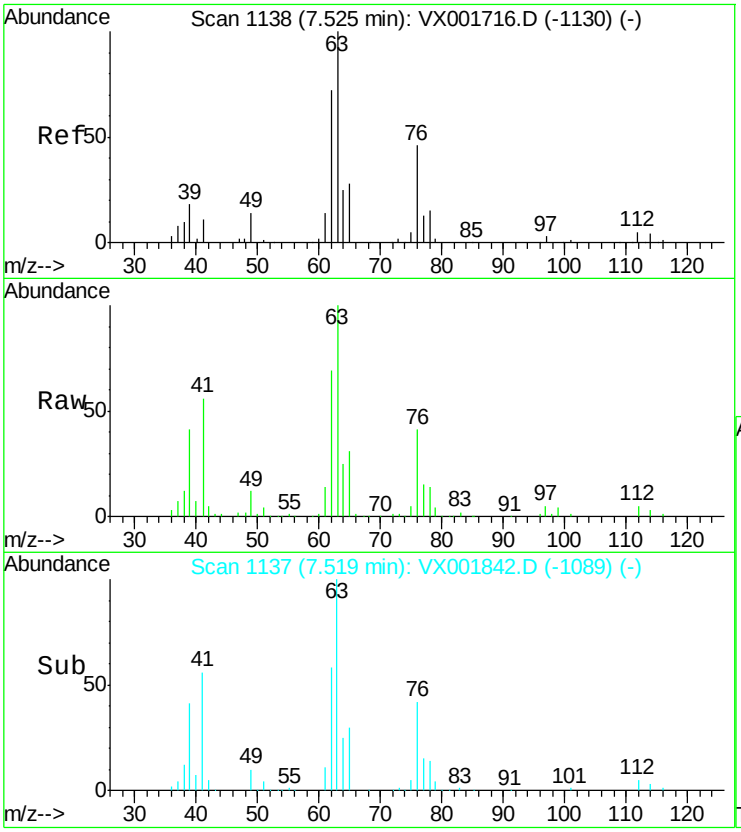




#44
Trichloroethene
Concen: 20.57 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. -0.00 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

Tgt Ion:130 Resp: 78715

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 89.1 | 0.0 | 177.2 |



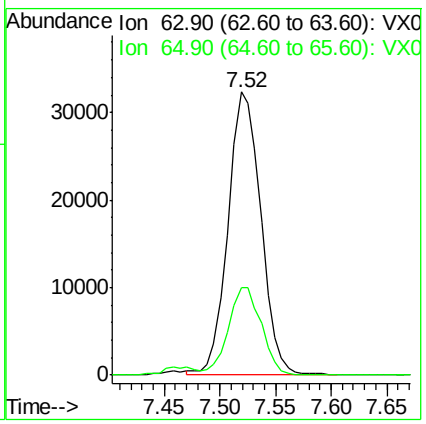


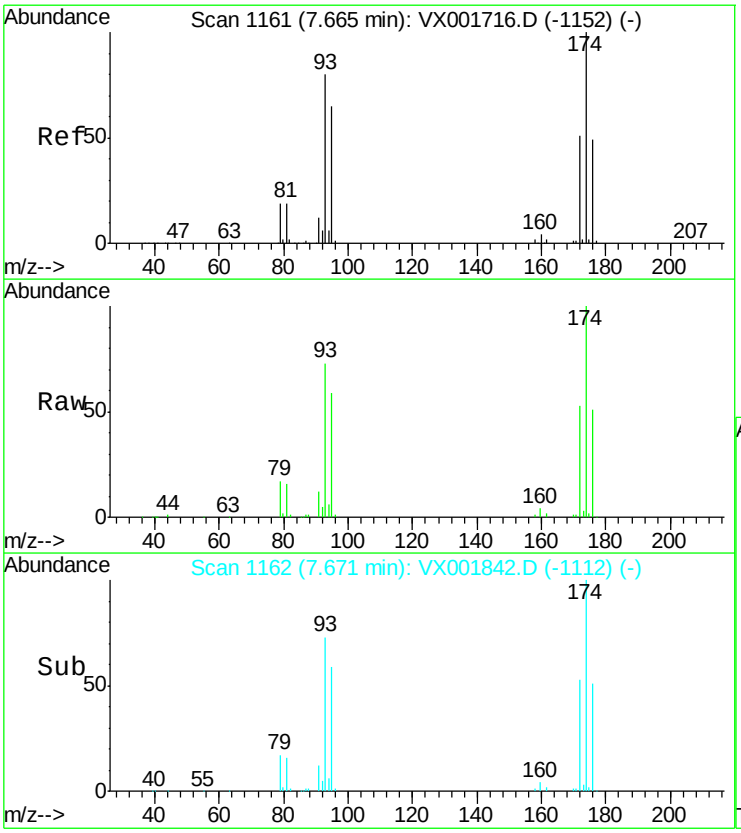

#45
1,2-Dichloropropane
Concen: 21.68 ug/l
RT: 7.52 min Scan# 1137
Delta R.T. -0.01 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

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

Tgt Ion: 63 Resp: 65591

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 31.2 | 24.2 | 36.2 |

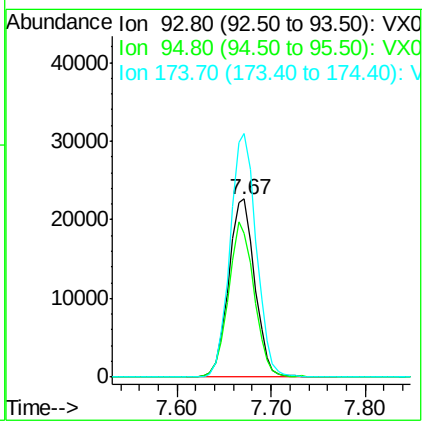


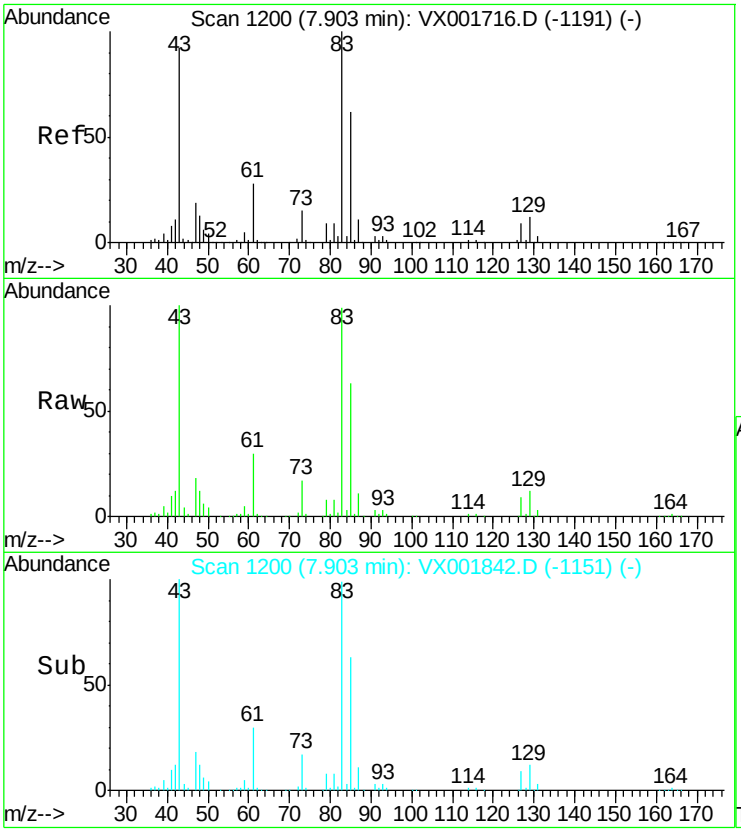




#46
Dibromomethane
Concen: 20.62 ug/l
RT: 7.67 min Scan# 1162
Delta R.T. 0.01 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

Tgt Ion: 93 Resp: 43800

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 85.4 | 65.9 | 98.9 |
| 174 | 137.4 | 106.2 | 159.2 |



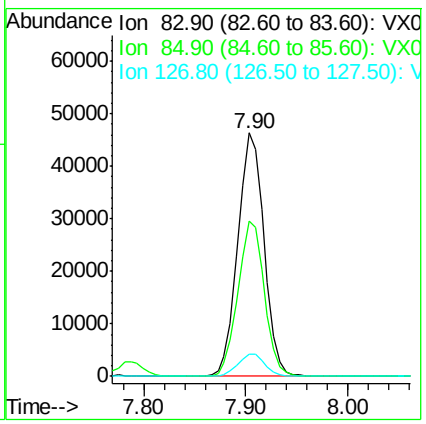


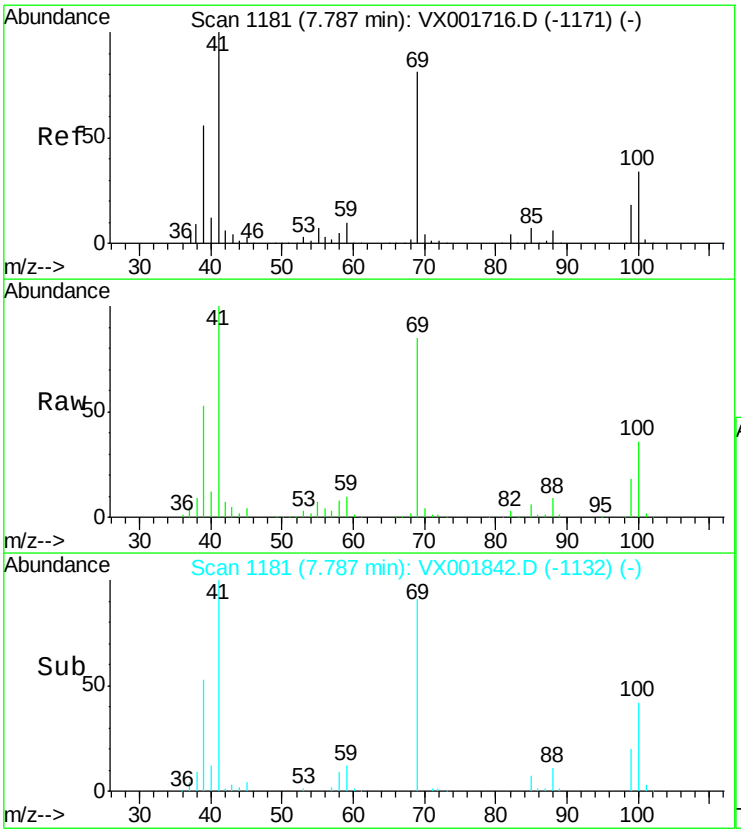

#47
Bromodichloromethane
Concen: 20.95 ug/l
RT: 7.90 min Scan# 1200
Delta R.T. -0.00 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

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

Tgt Ion: 83 Resp: 82589

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 63.9 | 49.6 | 74.4 |
| 127 | 9.1 | 7.5 | 11.3 |

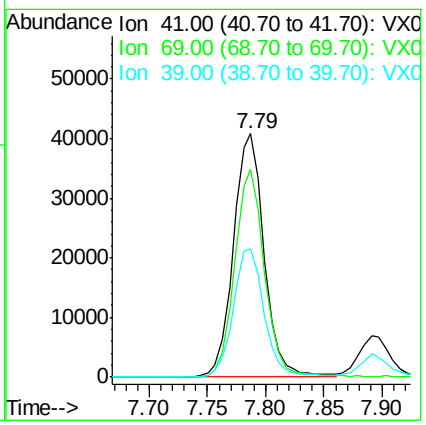


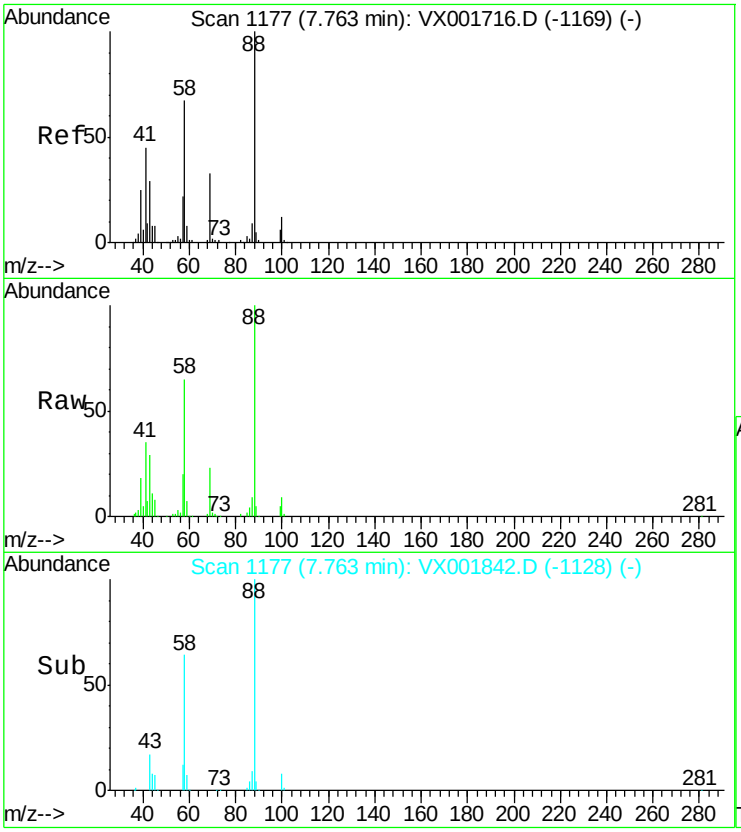




#48
Methyl methacrylate
Concen: 20.67 ug/l
RT: 7.79 min Scan# 1181
Delta R.T. -0.00 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

Tgt Ion: 41 Resp: 74262

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 84.0 | 65.2 | 97.8 |
| 39 | 52.8 | 44.5 | 66.7 |



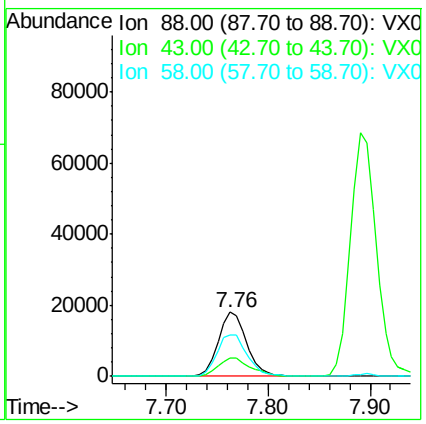


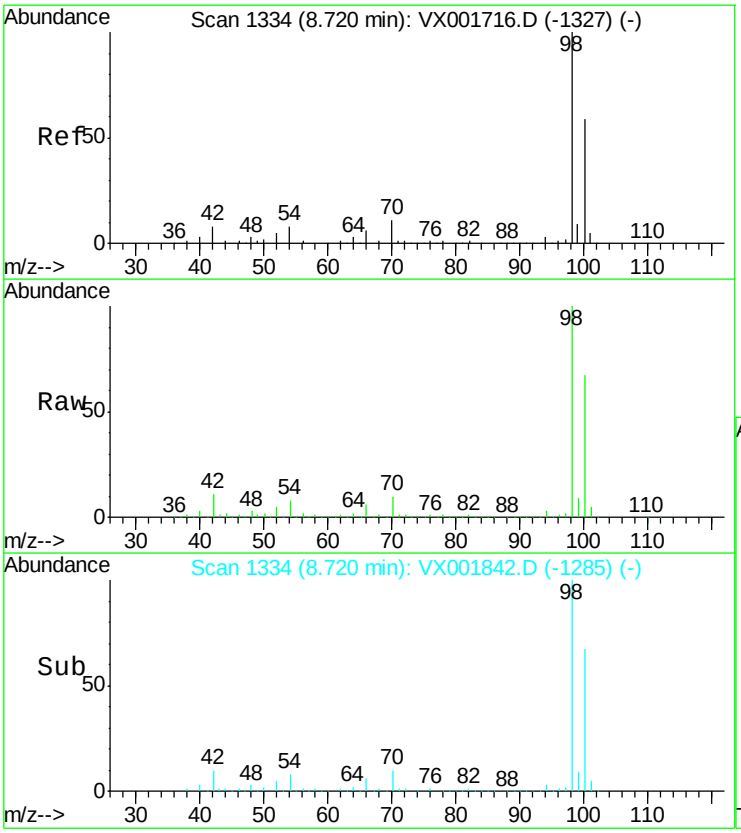

#49
1,4-Dioxane
Concen: 504.64 ug/l
RT: 7.76 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

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

Tgt Ion: 88 Resp: 34901

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 33.5 | 27.3 | 40.9 |
| 58 | 70.8 | 55.9 | 83.9 |

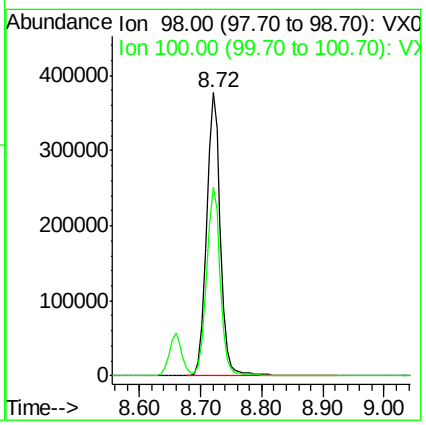


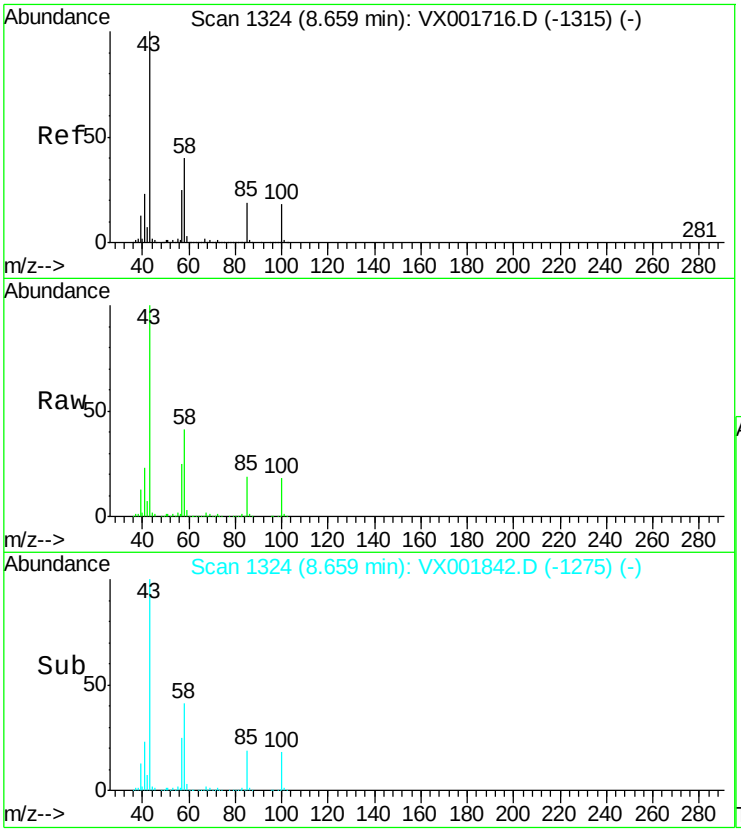




#50
Toluene-d8
Concen: 54.80 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

Tgt Ion: 98 Resp: 601940

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 66.8 | 54.0 | 81.0 |



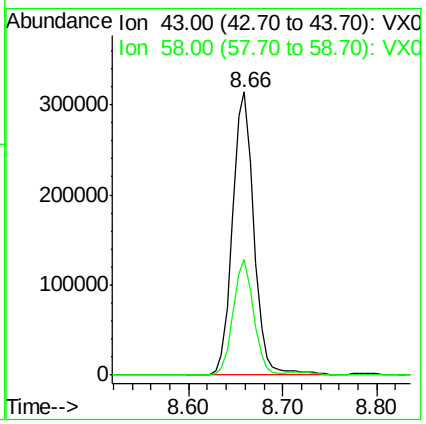


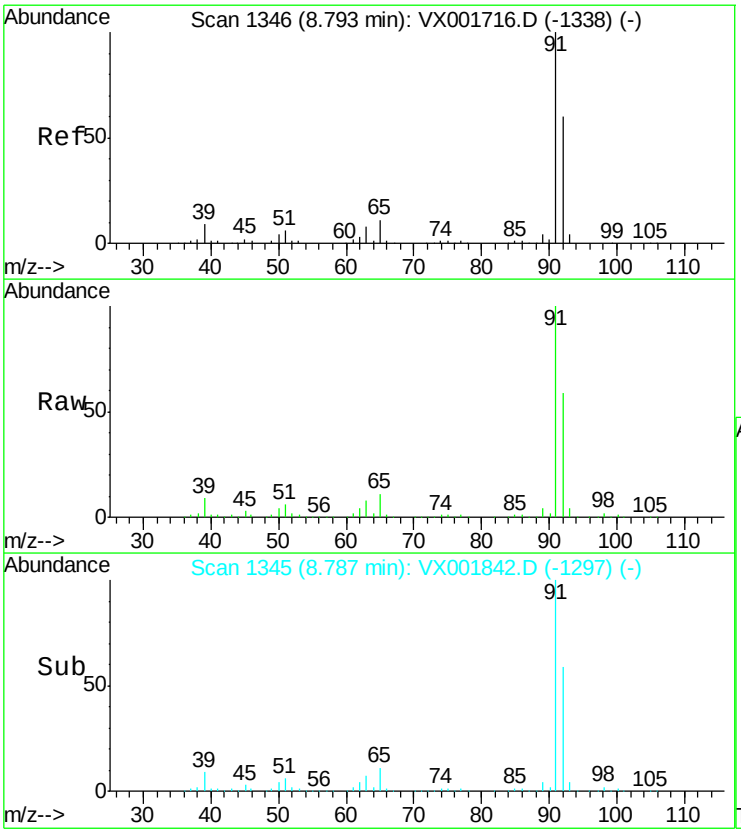

#51
4-Methyl-2-Pentanone
Concen: 114.75 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. -0.00 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

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

Tgt Ion: 43 Resp: 496230

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 39.2 | 31.4 | 47.0 |

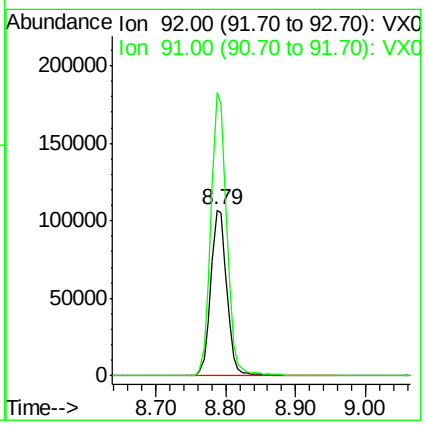


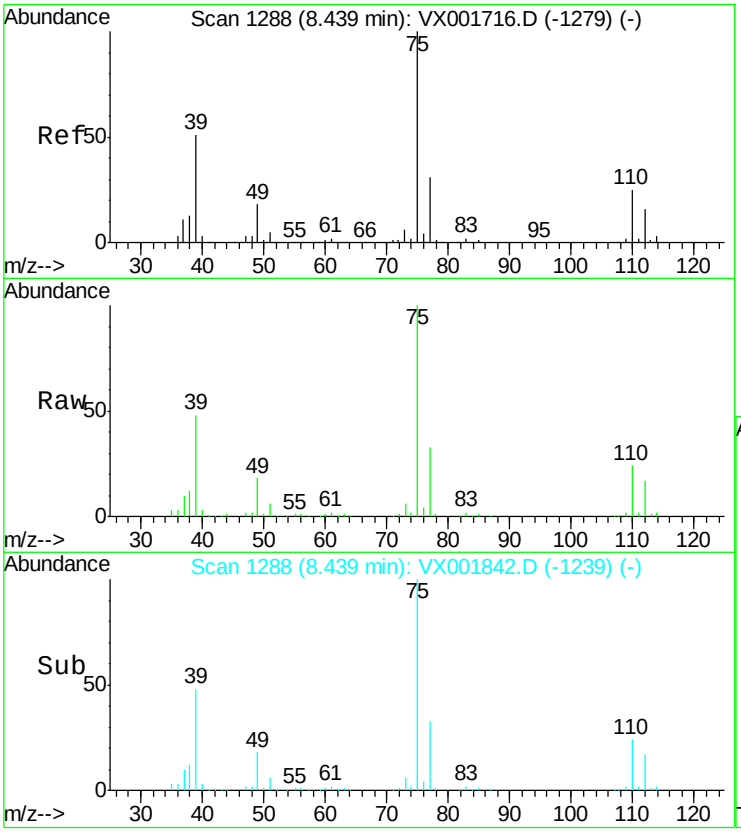




#52
Toluene
Concen: 21.62 ug/l
RT: 8.79 min Scan# 1345
Delta R.T. -0.01 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

Tgt Ion: 92 Resp: 171242

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 168.9 | 135.5 | 203.3 |



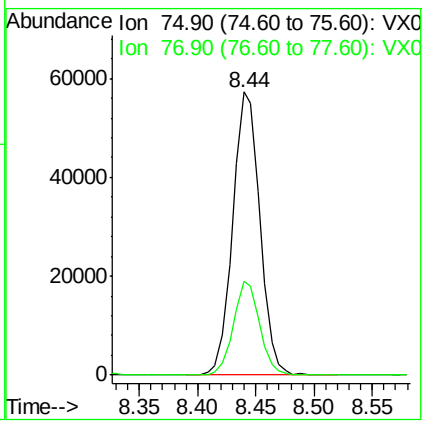


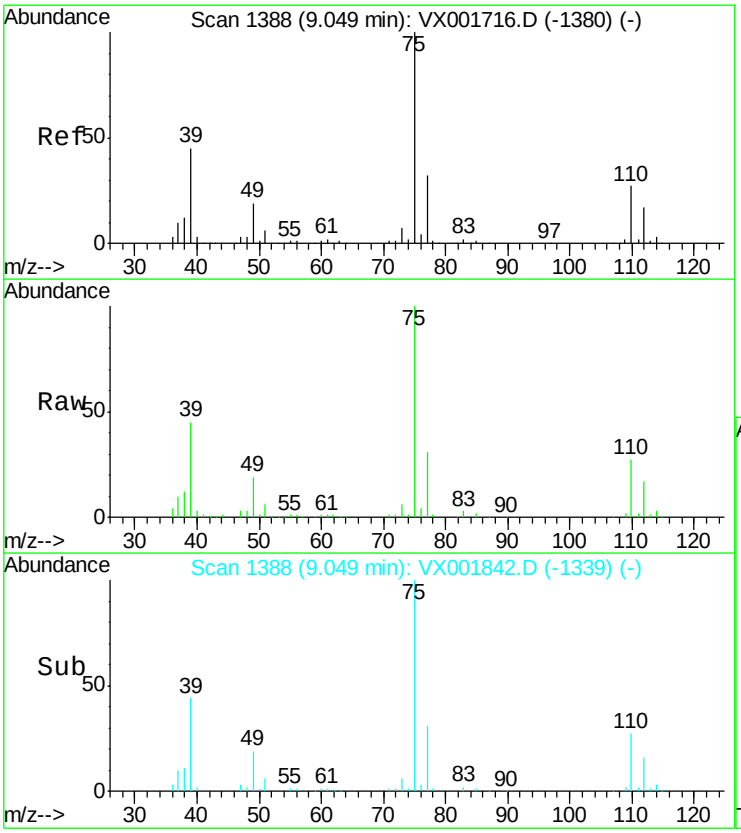

#53
t-1,3-Dichloropropene
Concen: 20.00 ug/l
RT: 8.44 min Scan# 1288
Delta R.T. -0.00 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

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

Tgt Ion: 75 Resp: 92757

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 33.2 | 25.0 | 37.6 |

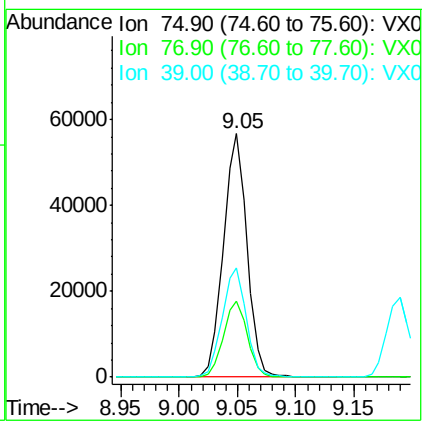


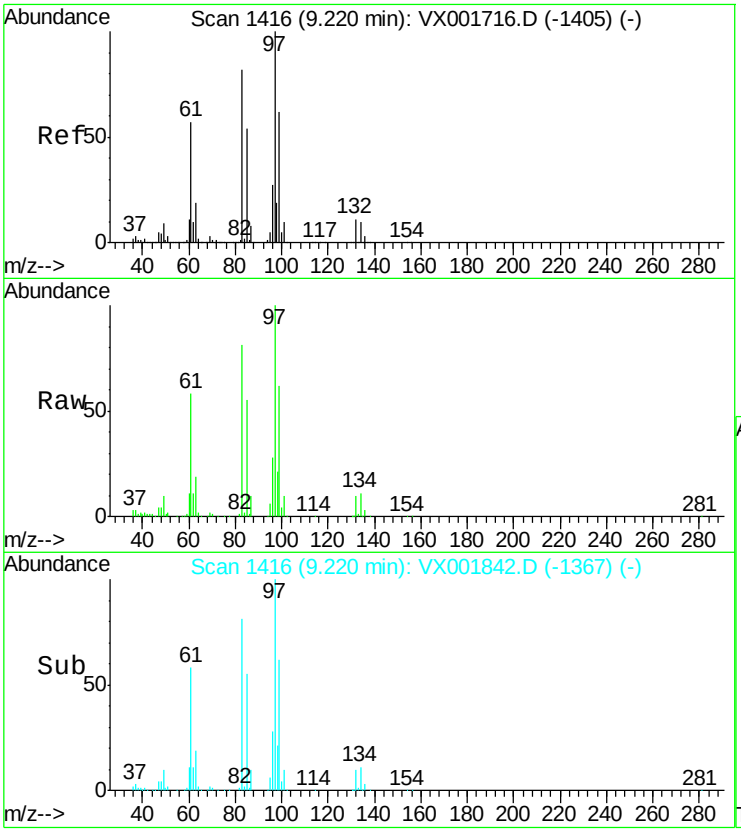




#54
cis-1,3-Dichloropropene
Concen: 19.41 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. -0.00 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

Tgt Ion: 75 Resp: 79329

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.4 | 25.4 | 38.2 |
| 39 | 44.5 | 36.1 | 54.1 |



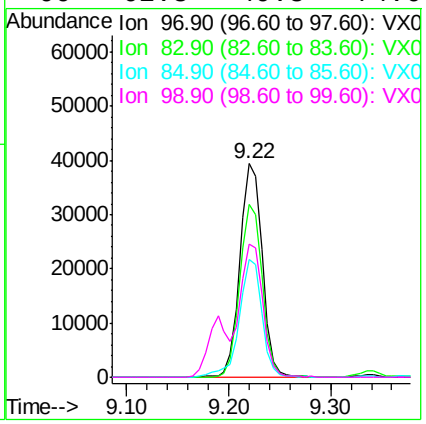


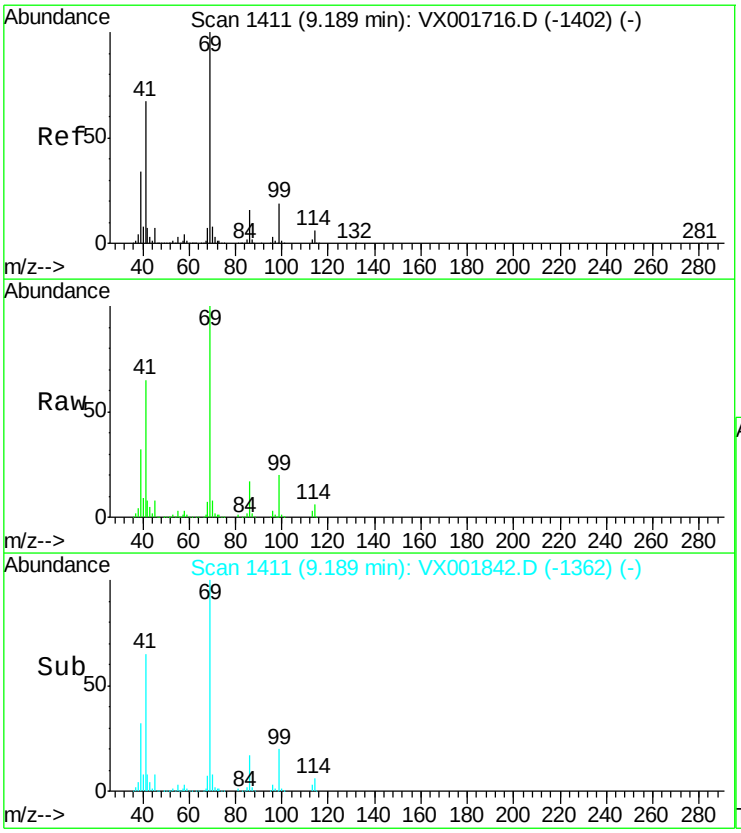

#55
1,1,2-Trichloroethane
Concen: 19.71 ug/l
RT: 9.22 min Scan# 1416
Delta R.T. -0.00 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

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

Tgt Ion: 97 Resp: 59664

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 81.1 | 65.8 | 98.8 |
| 85 | 55.1 | 43.4 | 65.0 |
| 99 | 62.3 | 49.8 | 74.6 |

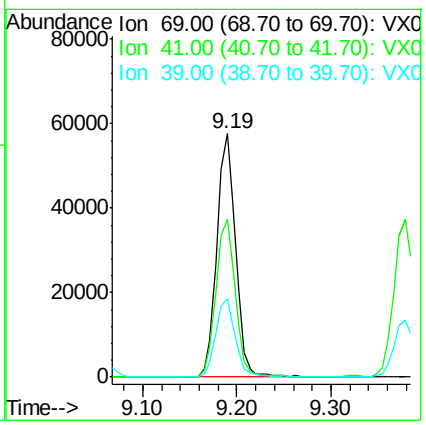


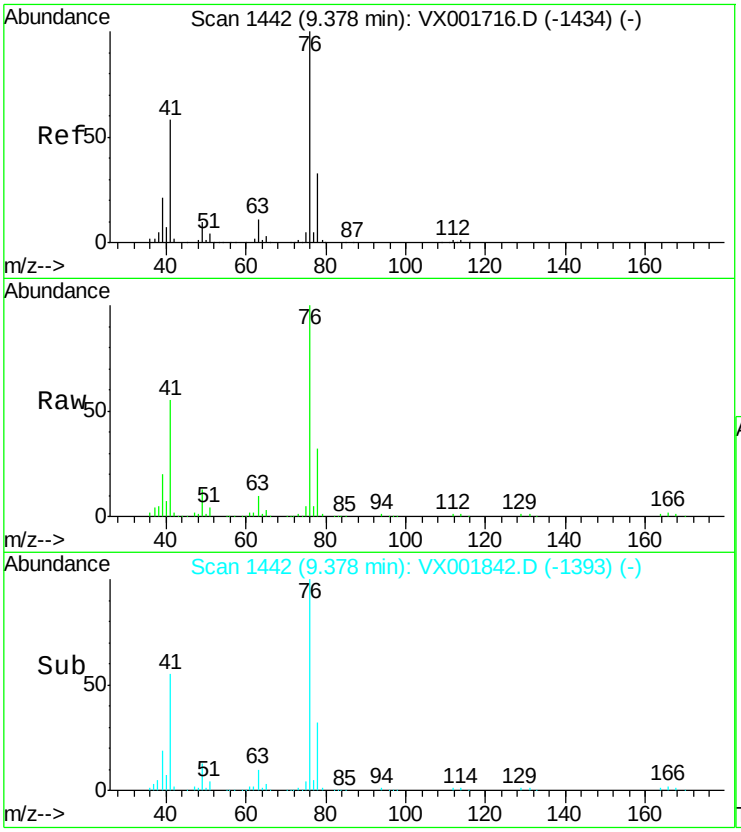




#56
Ethyl methacrylate
Concen: 18.64 ug/l
RT: 9.19 min Scan# 1411
Delta R.T. -0.00 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

Tgt Ion: 69 Resp: 80052

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 67.4 | 53.5 | 80.3 |
| 39 | 33.8 | 27.2 | 40.8 |



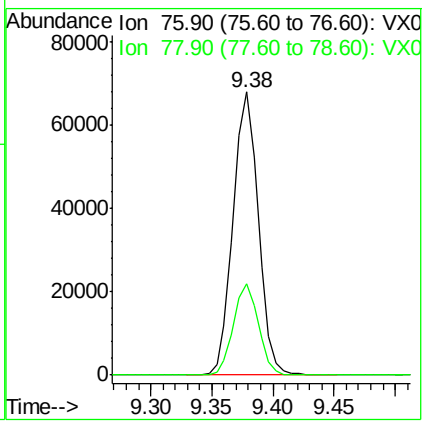


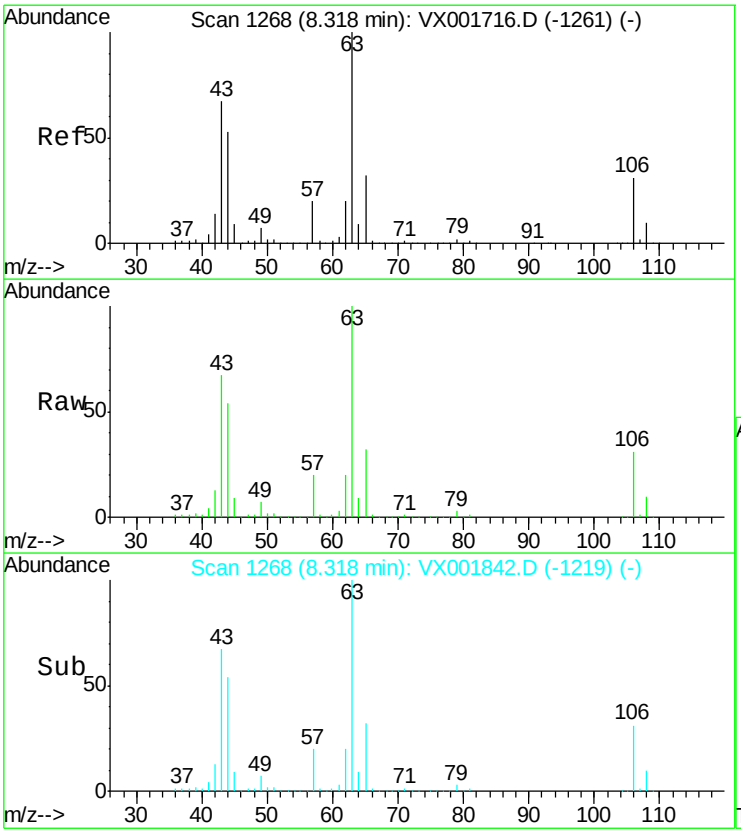

#57
1,3-Dichloropropane
Concen: 19.14 ug/l
RT: 9.38 min Scan# 1442
Delta R.T. -0.00 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

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

Tgt Ion: 76 Resp: 97025

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 32.1 | 25.8 | 38.6 |

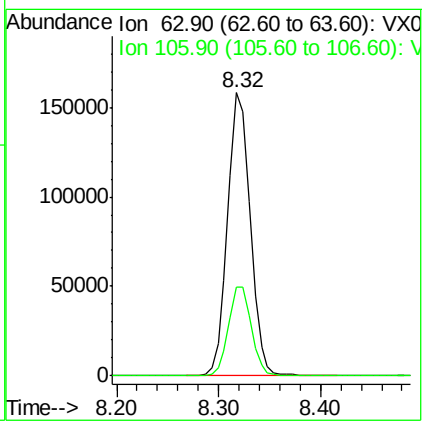


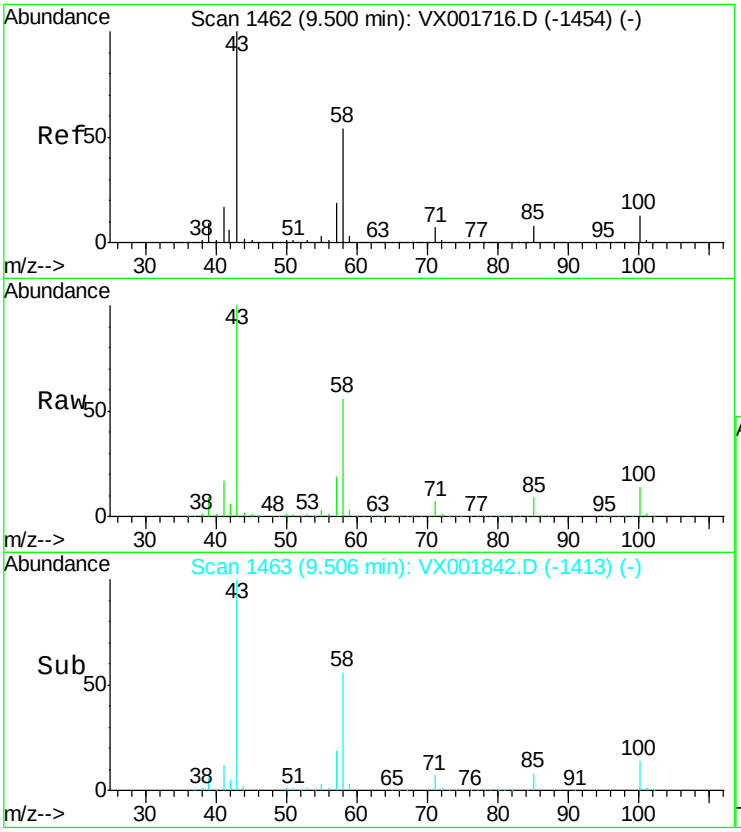




#58
2-Chloroethyl Vinyl ether
Concen: 109.90 ug/l
RT: 8.32 min Scan# 1268
Delta R.T. -0.00 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

Tgt Ion: 63 Resp: 242739

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 106 | 31.9 | 25.1 | 37.7 |



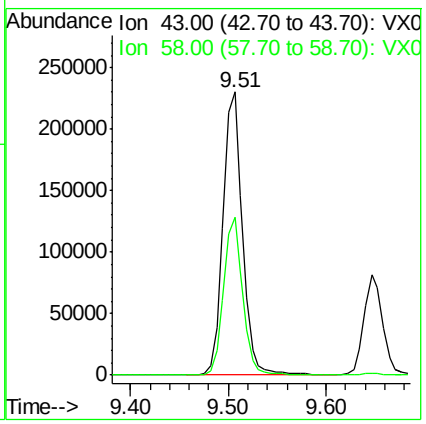


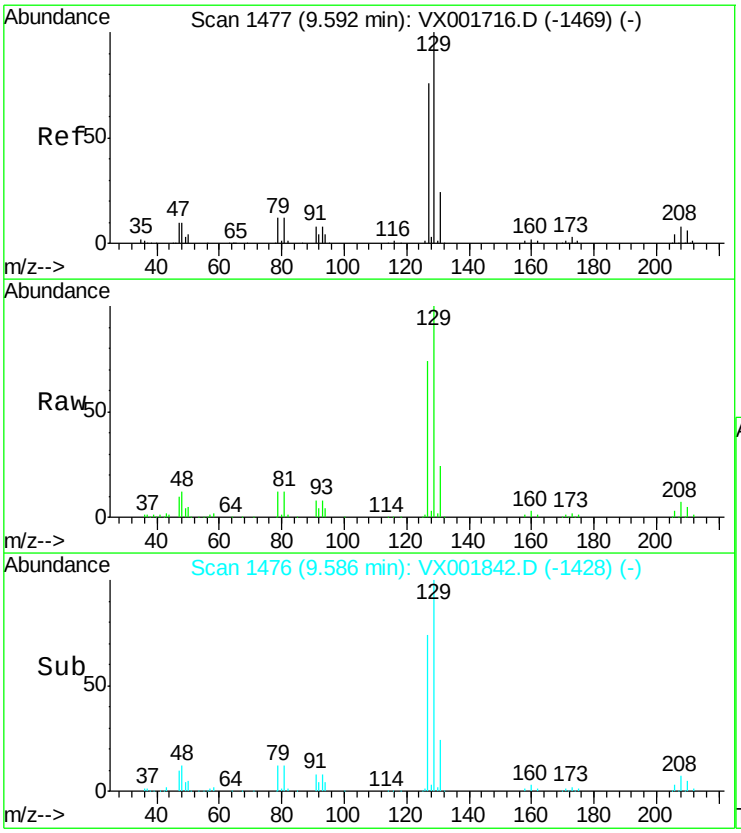

#59
2-Hexanone
Concen: 102.68 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. 0.01 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

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

Tgt Ion: 43 Resp: 317885

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 55.0 | 27.7 | 83.1 |

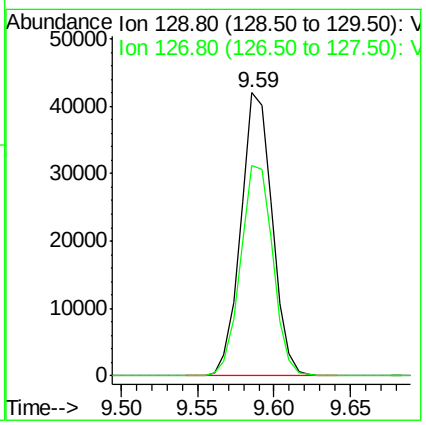


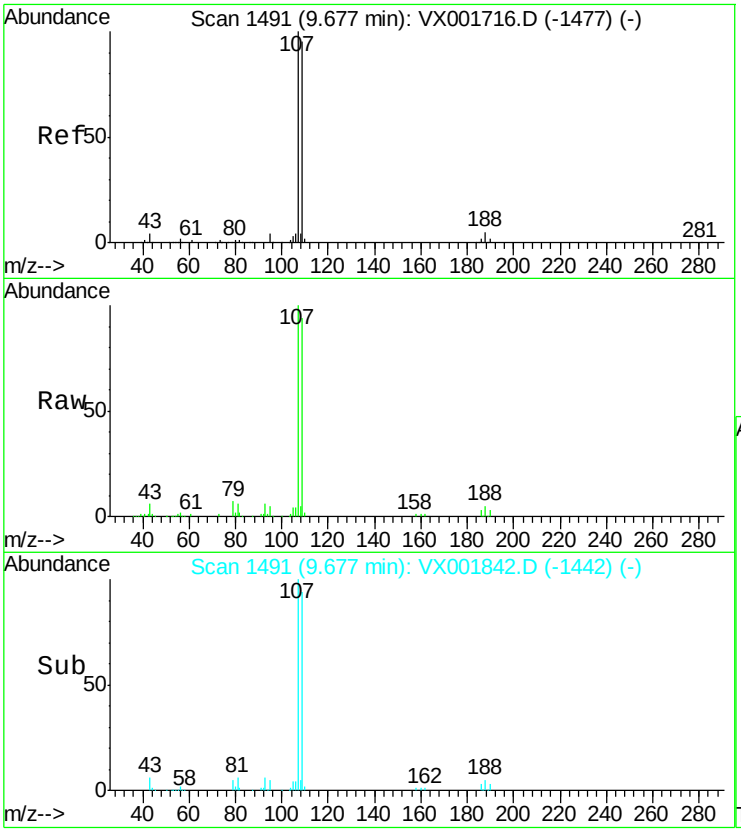




#60
Dibromochloromethane
Concen: 19.32 ug/l
RT: 9.59 min Scan# 1476
Delta R.T. -0.01 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

Tgt Ion:129 Resp: 59891

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 76.3 | 38.7 | 116.1 |



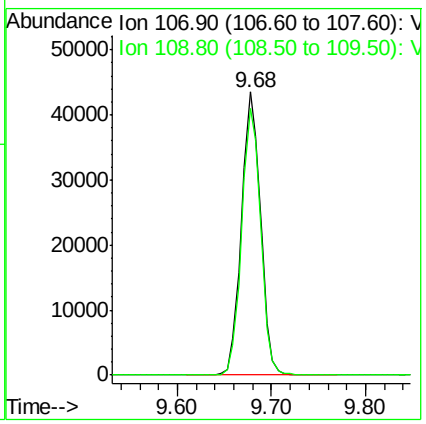


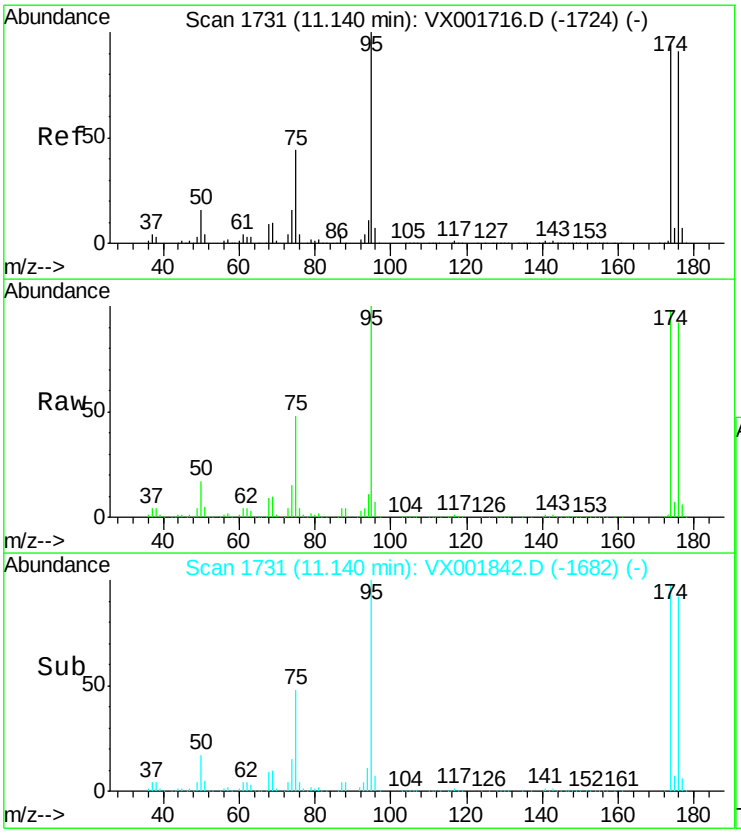

#61
1,2-Dibromoethane
Concen: 19.39 ug/l
RT: 9.68 min Scan# 1491
Delta R.T. -0.00 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

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

Tgt Ion:107 Resp: 61463

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 93.9 | 76.2 | 114.2 |

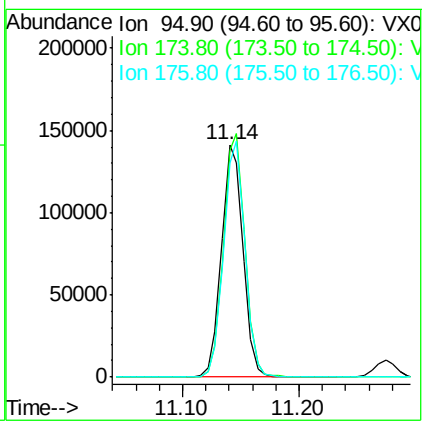


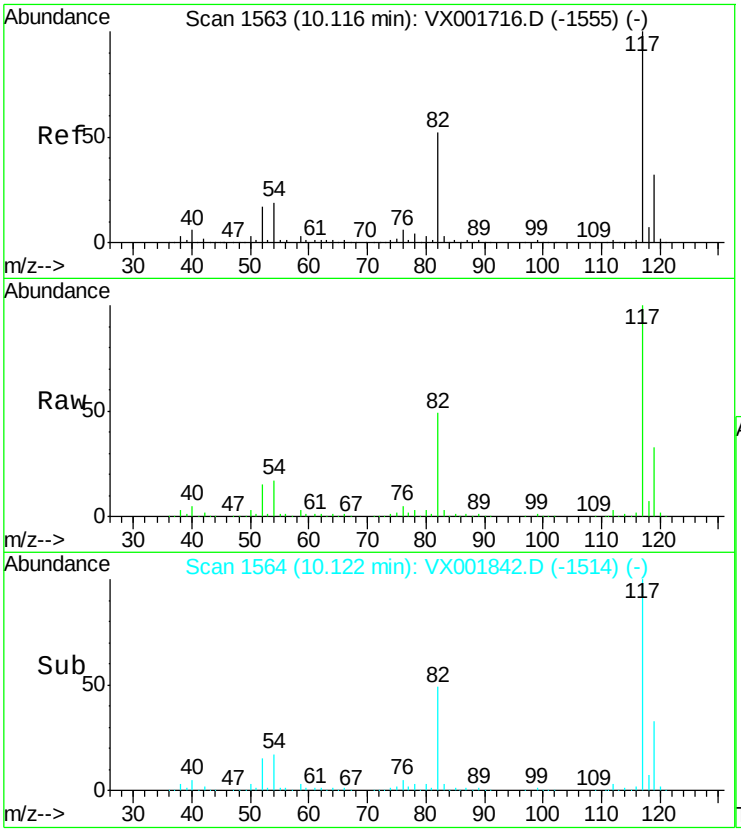




#62
4-Bromofluorobenzene
Concen: 45.57 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

Tgt Ion: 95 Resp: 180228

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 104.4 | 0.0 | 201.8 |
| 176 | 100.9 | 0.0 | 196.8 |



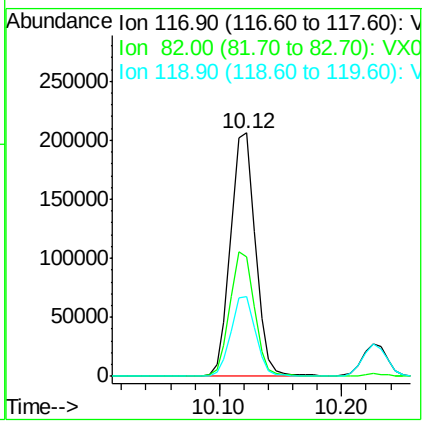


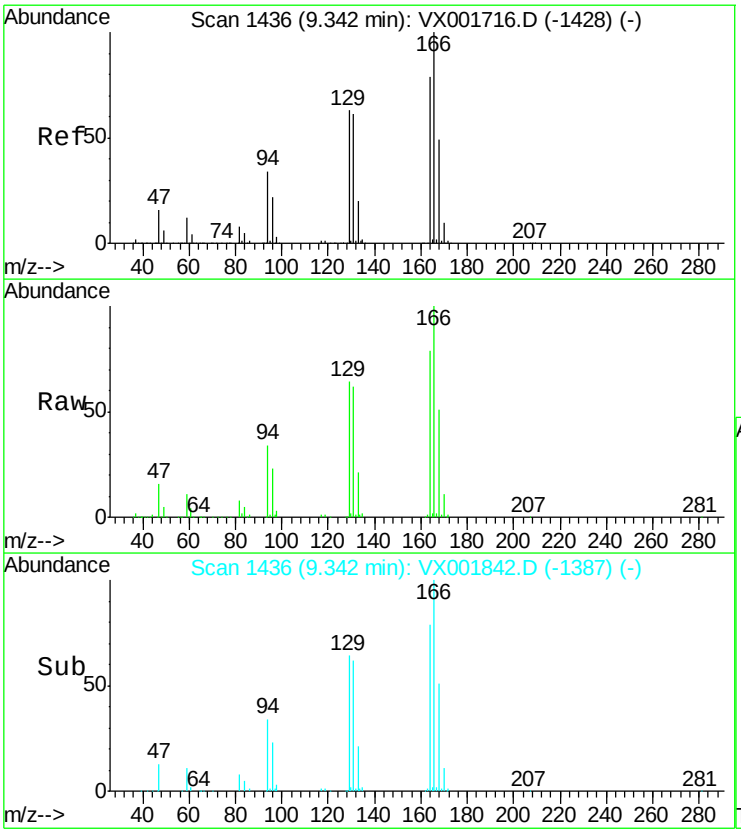

#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

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

Tgt Ion:117 Resp: 289745

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 48.9 | 41.4 | 62.2 |
| 119 | 32.8 | 25.6 | 38.4 |

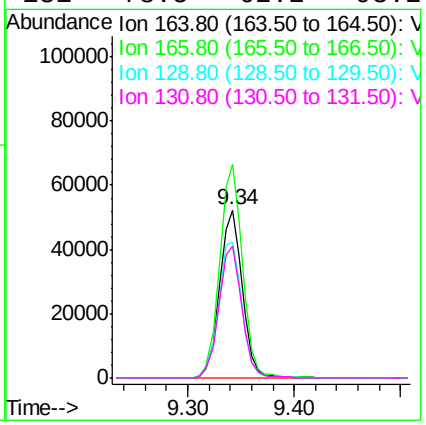


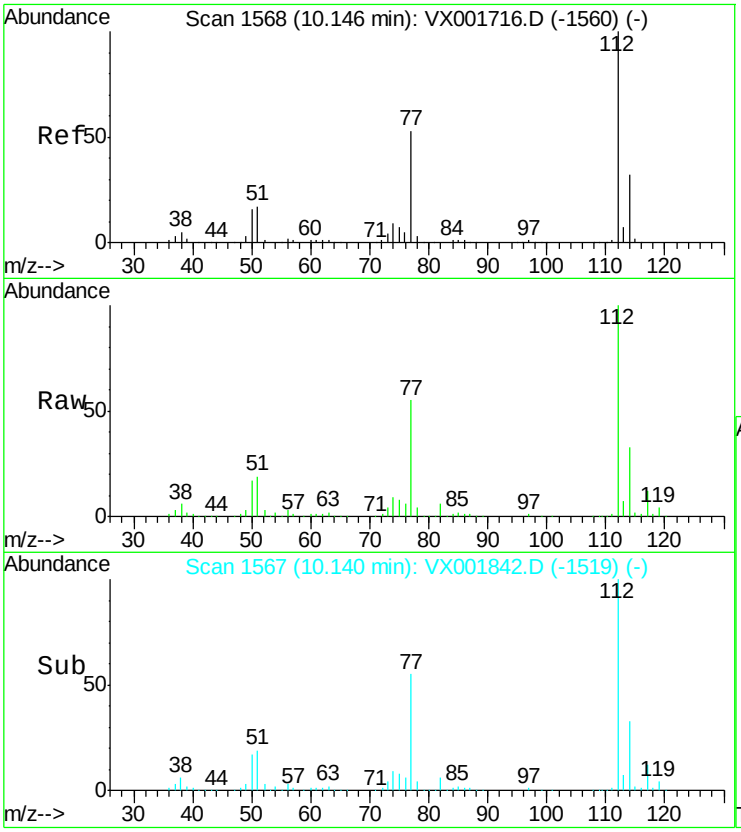




#64
Tetrachloroethene
Concen: 20.69 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

Tgt Ion:164 Resp: 78021

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 127.2 | 101.8 | 152.8 |
| 129 | 81.0 | 63.8 | 95.6 |
| 131 | 78.5 | 62.2 | 93.2 |



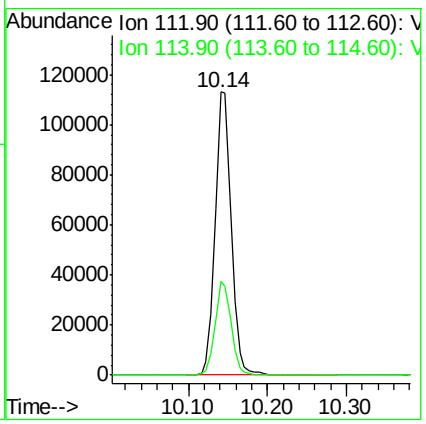


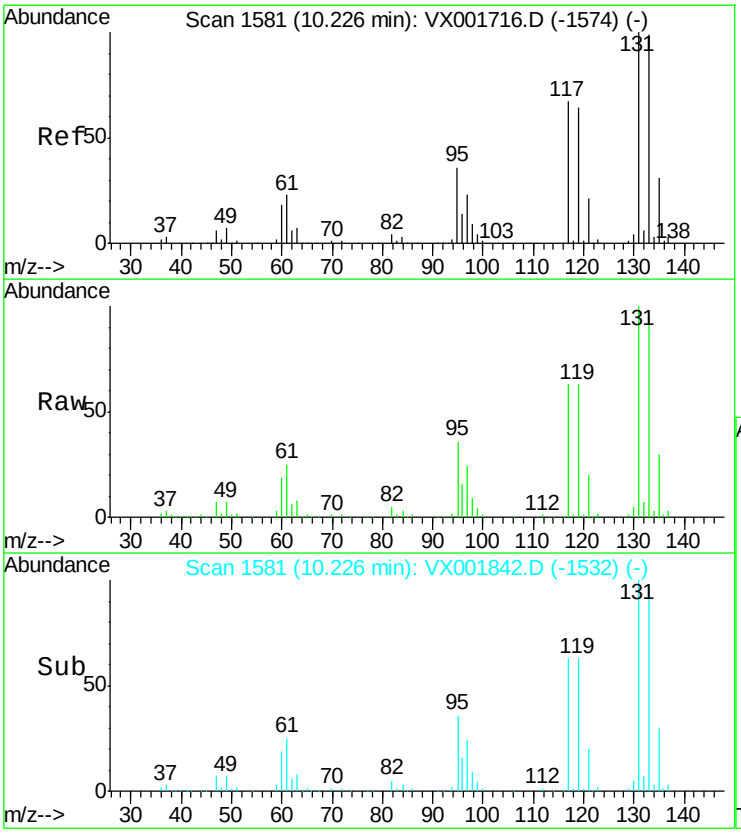

#65
Chlorobenzene
Concen: 20.33 ug/l
RT: 10.14 min Scan# 1567
Delta R.T. -0.01 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

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

Tgt Ion:112 Resp: 162032

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 33.1 | 25.6 | 38.4 |

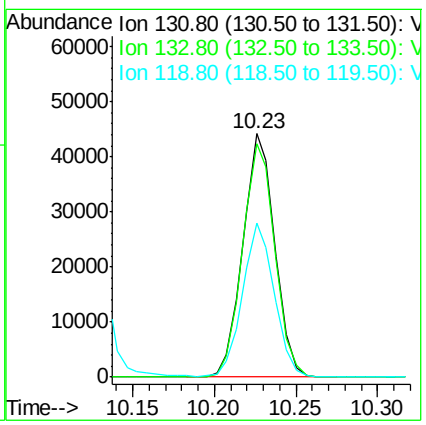


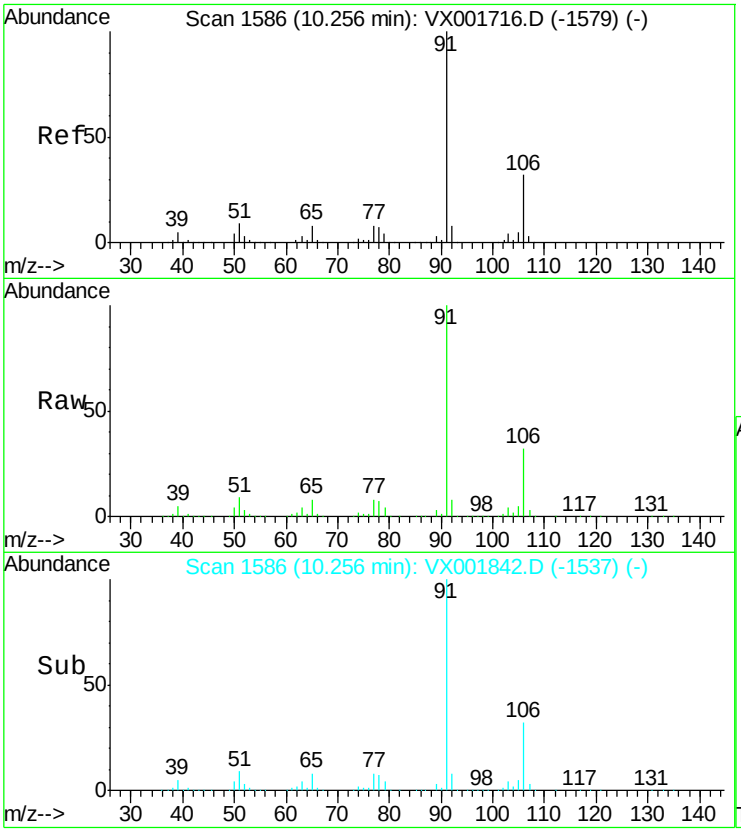




#66
1,1,1,2-Tetrachloroethane
Concen: 21.34 ug/l
RT: 10.23 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

Tgt Ion:131 Resp: 60078

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 97.2 | 48.5 | 145.6 |
| 119 | 63.2 | 31.9 | 95.5 |



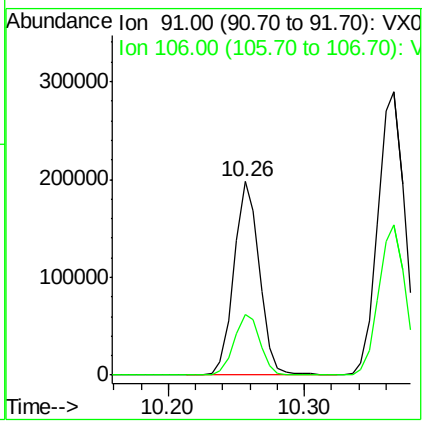


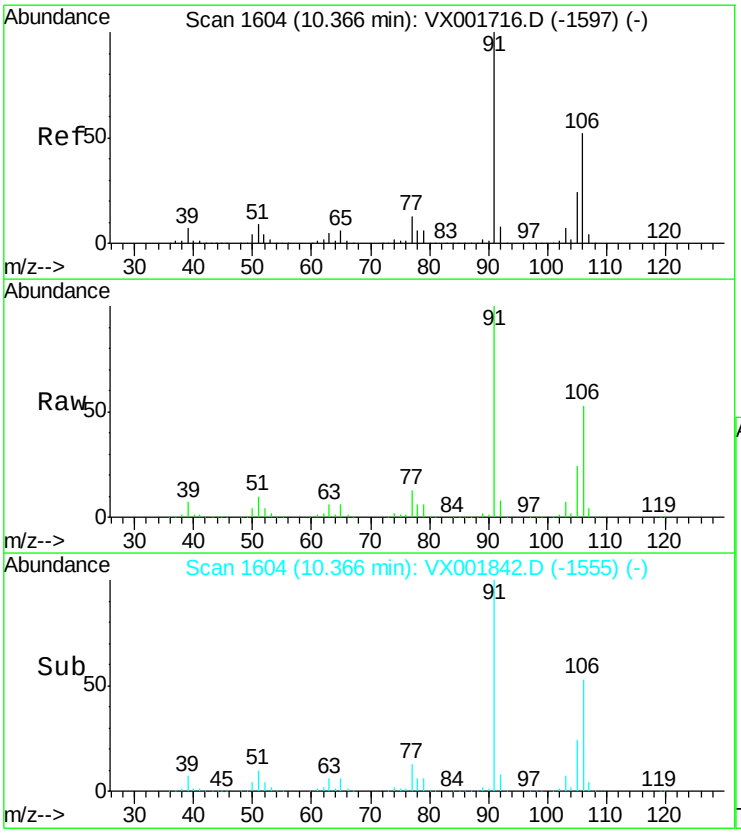

#67
Ethyl Benzene
Concen: 20.30 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.00 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

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

Tgt Ion: 91 Resp: 258569

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 31.7 | 25.7 | 38.5 |

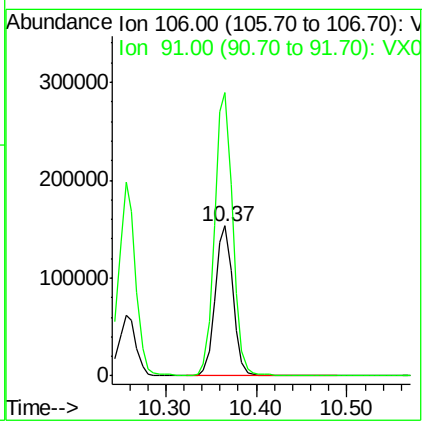


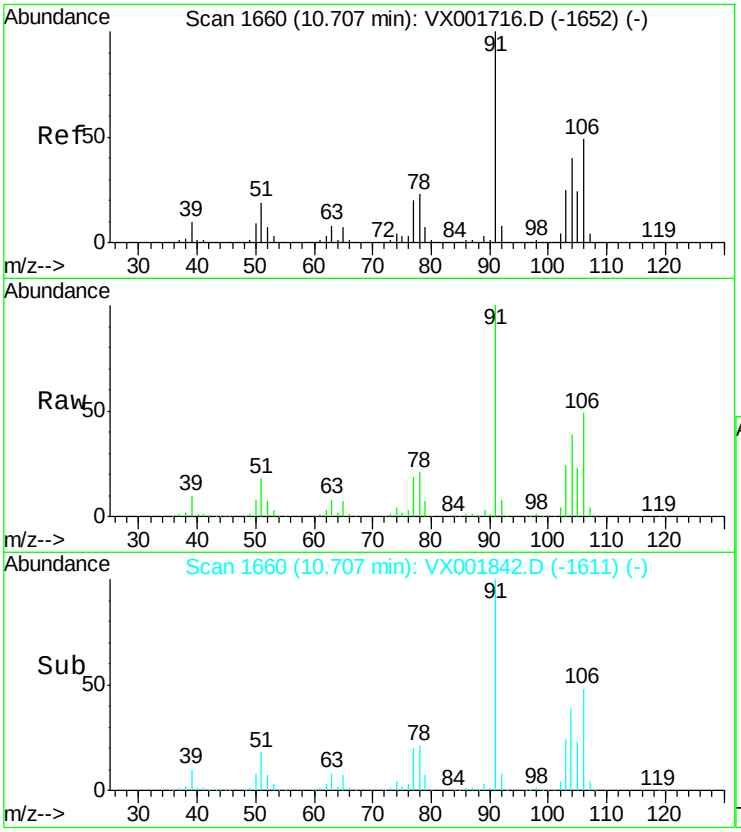




#68
m/p-Xylenes
Concen: 42.03 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

Tgt Ion:106 Resp: 211222

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 191.7 | 155.4 | 233.2 |



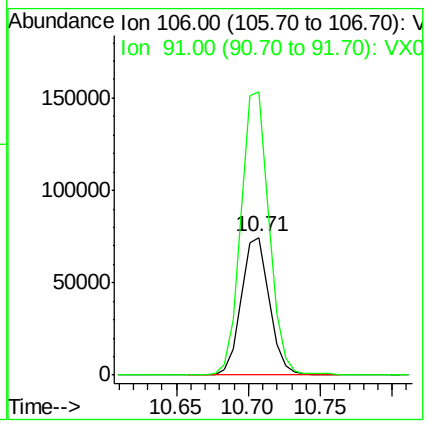


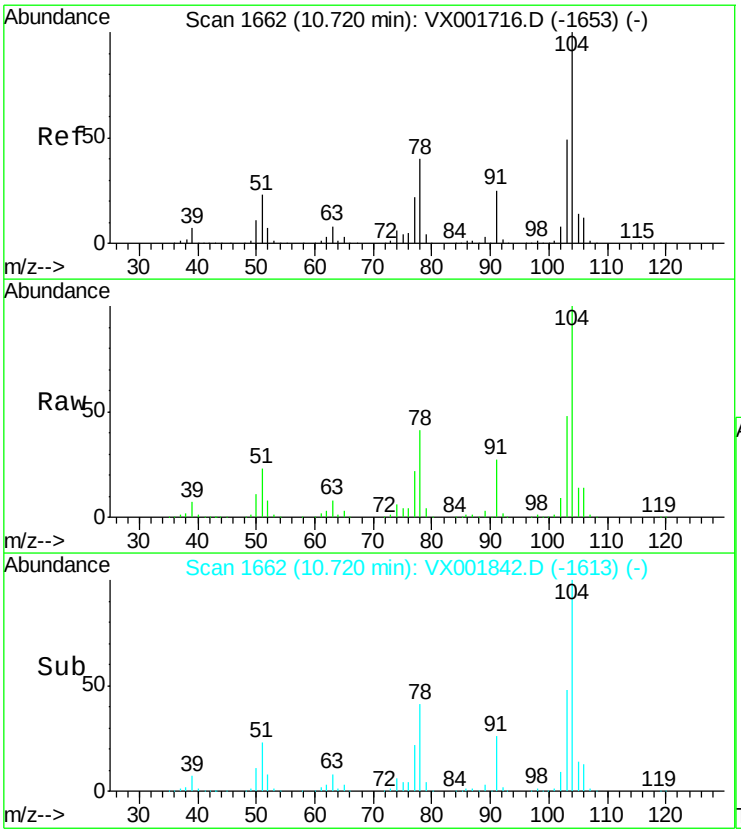

#69
o-Xylene
Concen: 20.94 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

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

Tgt Ion:106 Resp: 100765

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 206.8 | 103.4 | 310.2 |

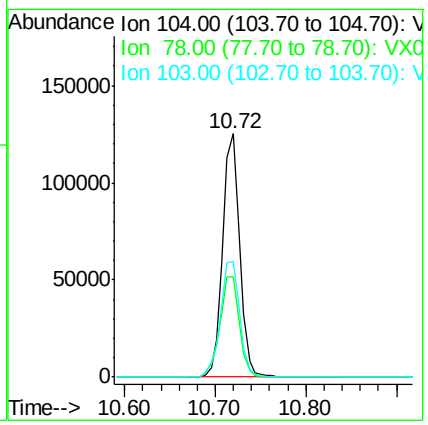


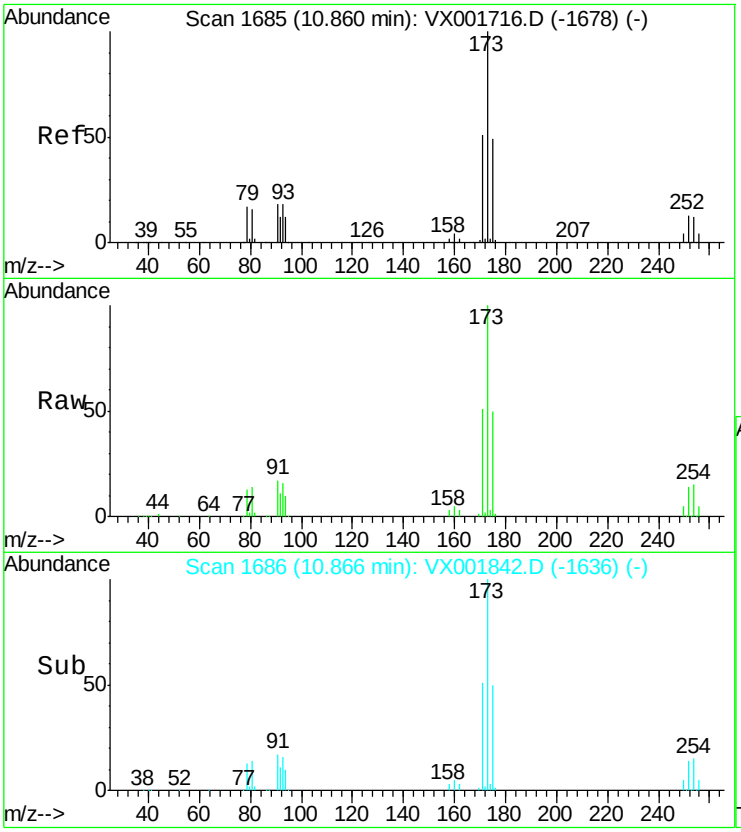




#70
Styrene
Concen: 20.88 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. -0.00 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

Tgt Ion:104 Resp: 165706

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 47.2 | 37.3 | 55.9 |
| 103 | 53.4 | 43.7 | 65.5 |



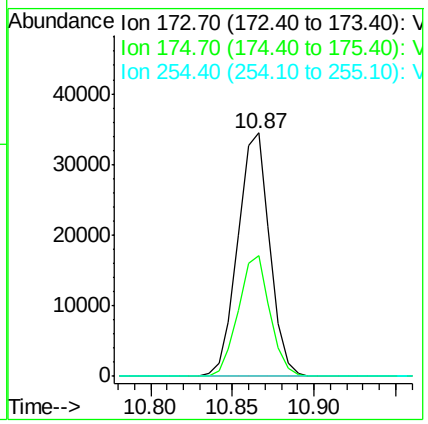


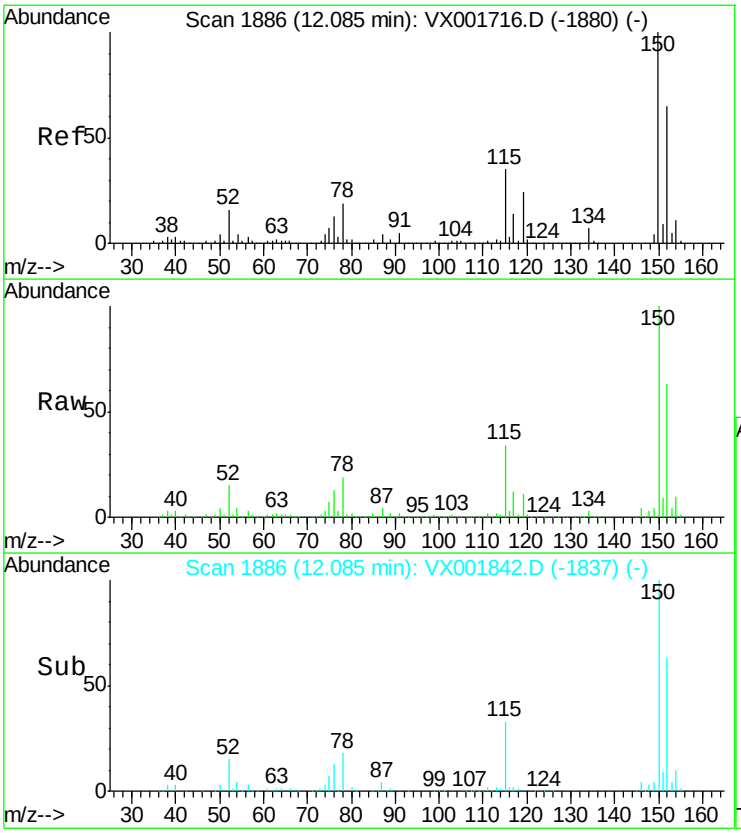

#71
Bromoform
Concen: 19.80 ug/l
RT: 10.87 min Scan# 1686
Delta R.T. 0.01 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

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

Tgt Ion:173 Resp: 46936

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 49.2 | 24.3 | 72.8 |
| 254 | 0.0 | 0.2 | 0.2# |

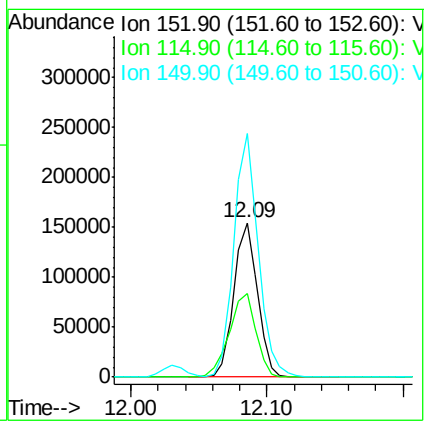


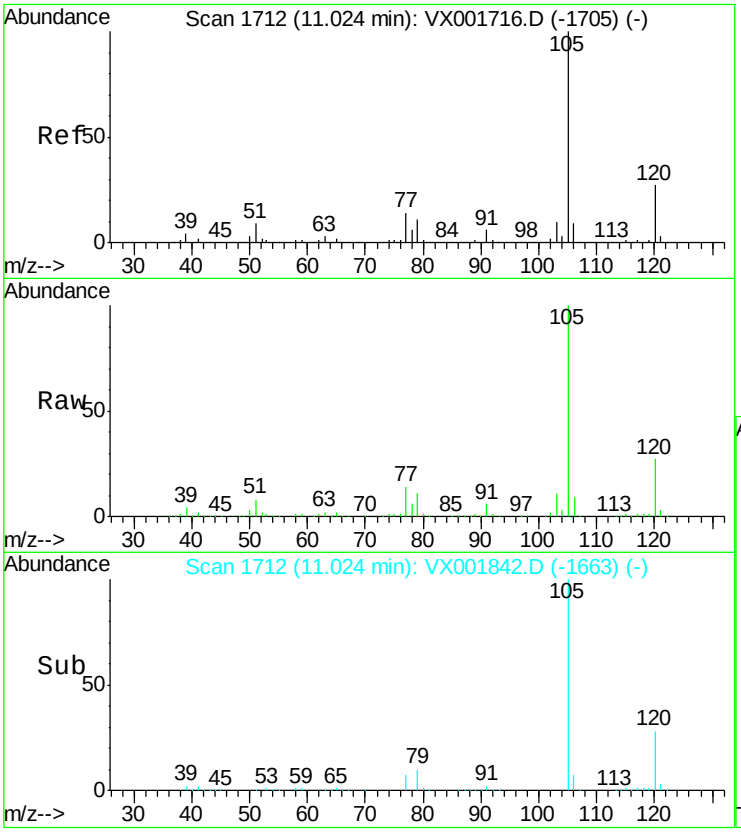




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

Tgt Ion:152 Resp: 186170

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 61.7 | 37.4 | 112.2 |
| 150 | 163.6 | 0.0 | 344.8 |



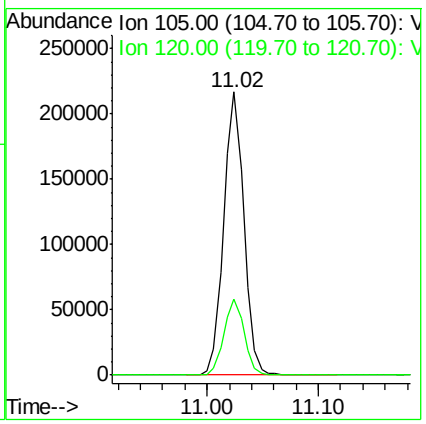


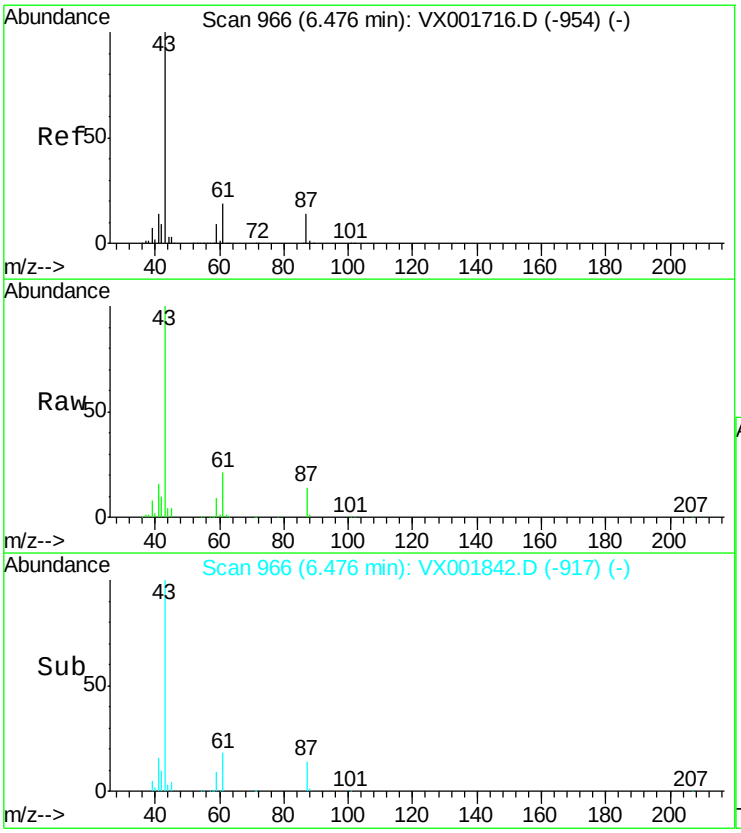

#73
Isopropylbenzene
Concen: 22.18 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. -0.00 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

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

Tgt Ion:105 Resp: 271913

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 27.2 | 13.8 | 41.3 |

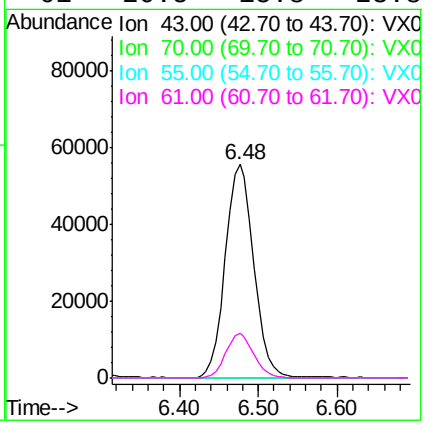


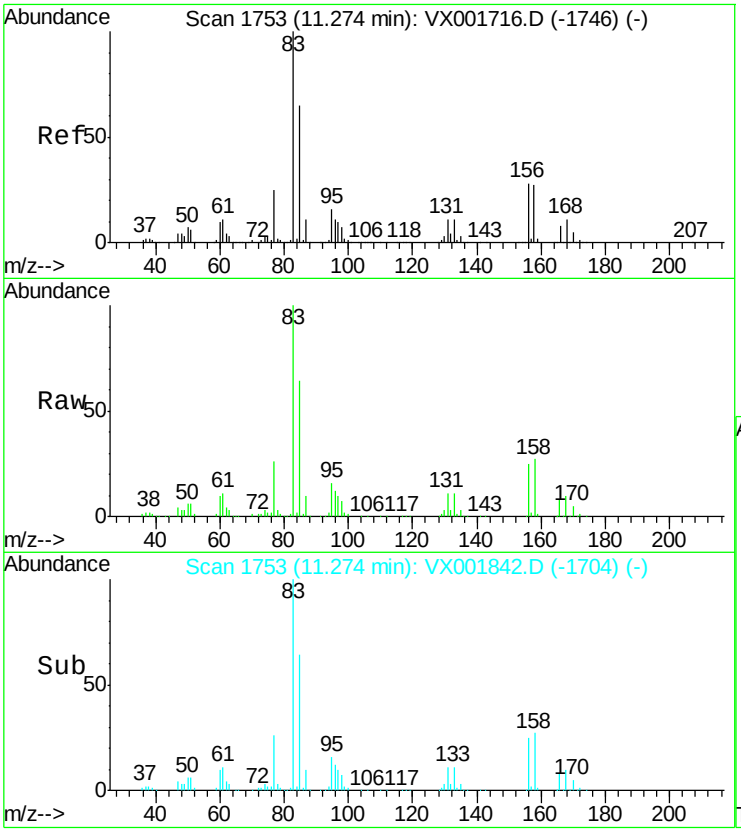




#74
N-amyl acetate
Concen: 23.76 ug/l
RT: 6.48 min Scan# 966
Delta R.T. -0.00 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

Tgt Ion: 43 Resp: 139637

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 0.0 | 0.0 | 0.0 |
| 55 | 0.1 | 0.1 | 0.1# |
| 61 | 20.5 | 15.8 | 23.8 |



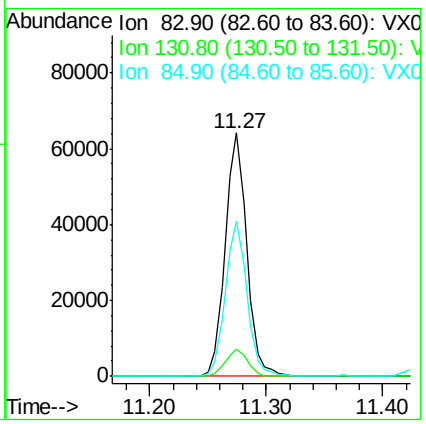


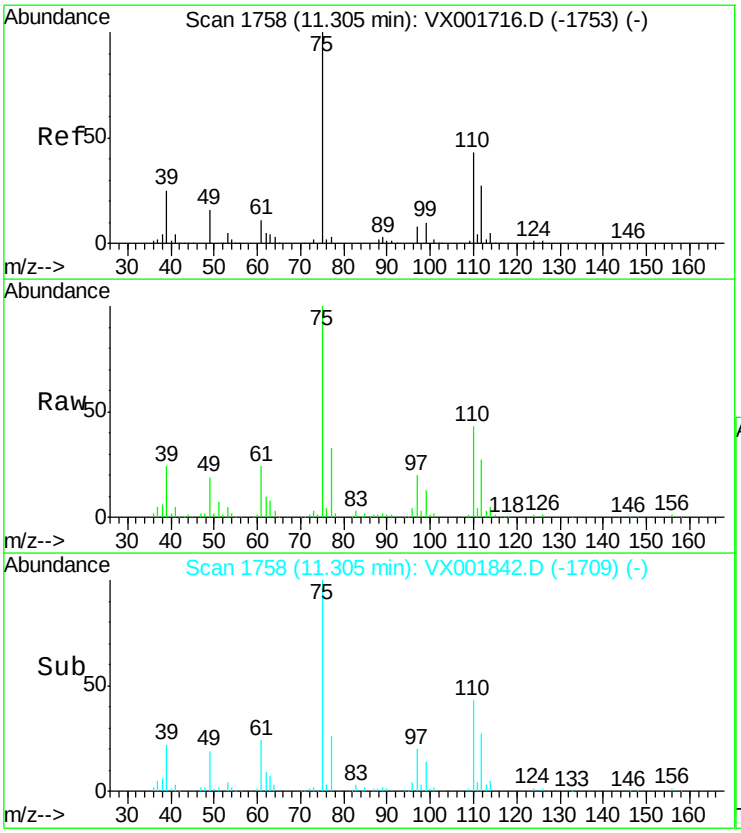

#75
1,1,2,2-Tetrachloroethane
Concen: 22.45 ug/l
RT: 11.27 min Scan# 1753
Delta R.T. -0.00 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

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

Tgt Ion: 83 Resp: 82576

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 11.6 | 5.7 | 17.0 |
| 85 | 64.0 | 32.7 | 98.1 |

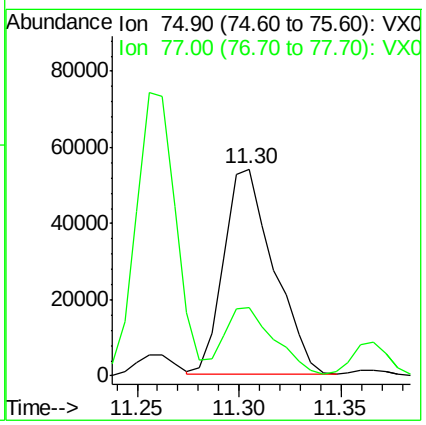


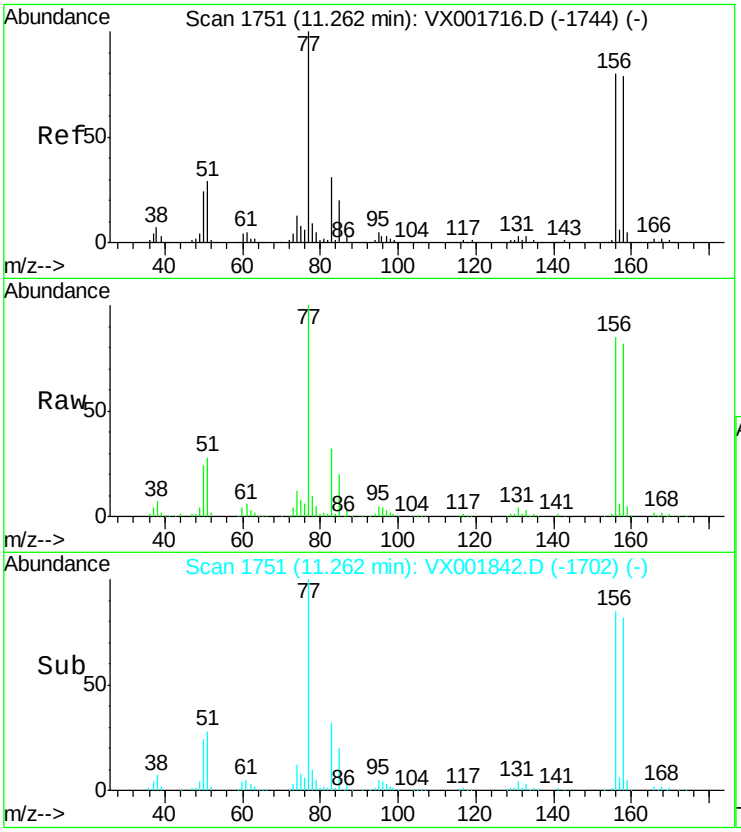




#76
1,2,3-Trichloropropane
Concen: 25.85 ug/l
RT: 11.30 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

Tgt Ion: 75 Resp: 91510

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 32.3 | 18.9 | 56.7 |



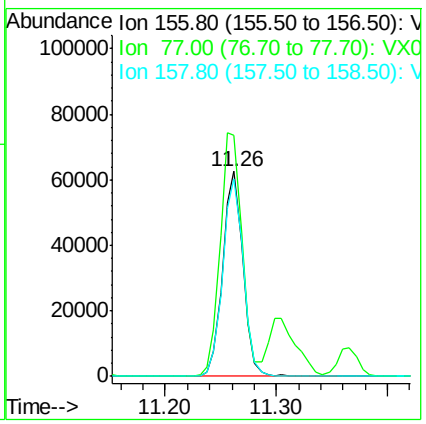


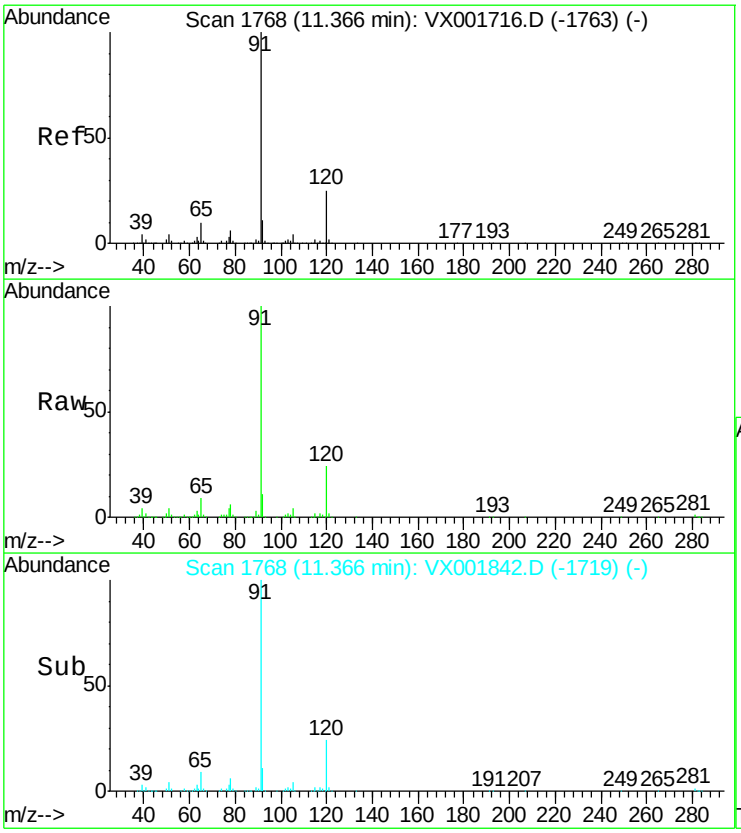

#77
Bromobenzene
Concen: 21.77 ug/l
RT: 11.26 min Scan# 1751
Delta R.T. -0.00 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

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

Tgt Ion:156 Resp: 78444

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 127.8 | 65.3 | 196.0 |
| 158 | 98.7 | 49.1 | 147.3 |

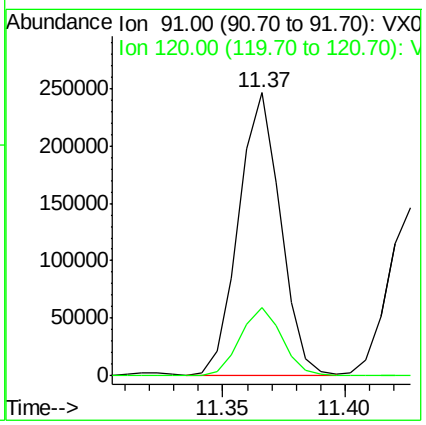


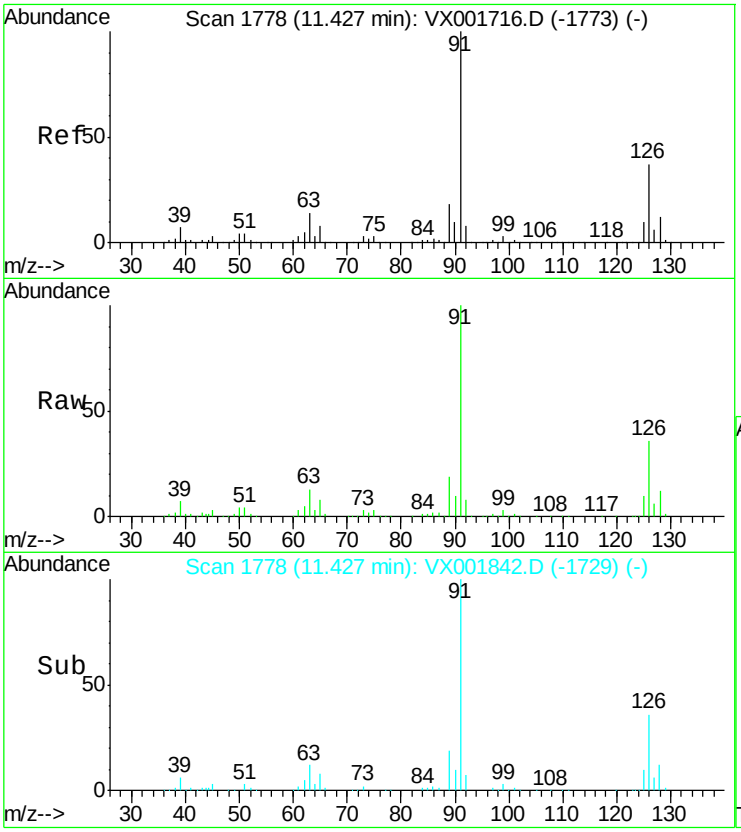




#78
n-propylbenzene
Concen: 21.09 ug/l
RT: 11.37 min Scan# 1768
Delta R.T. -0.00 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

Tgt Ion: 91 Resp: 291346

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 24.4 | 12.5 | 37.5 |



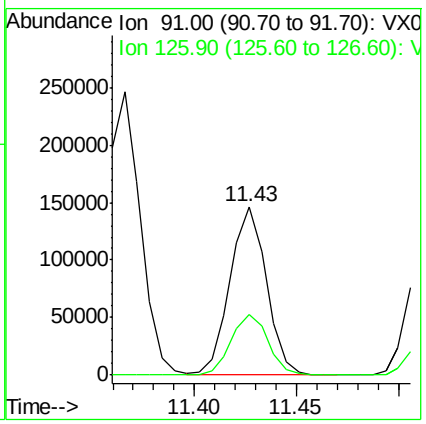


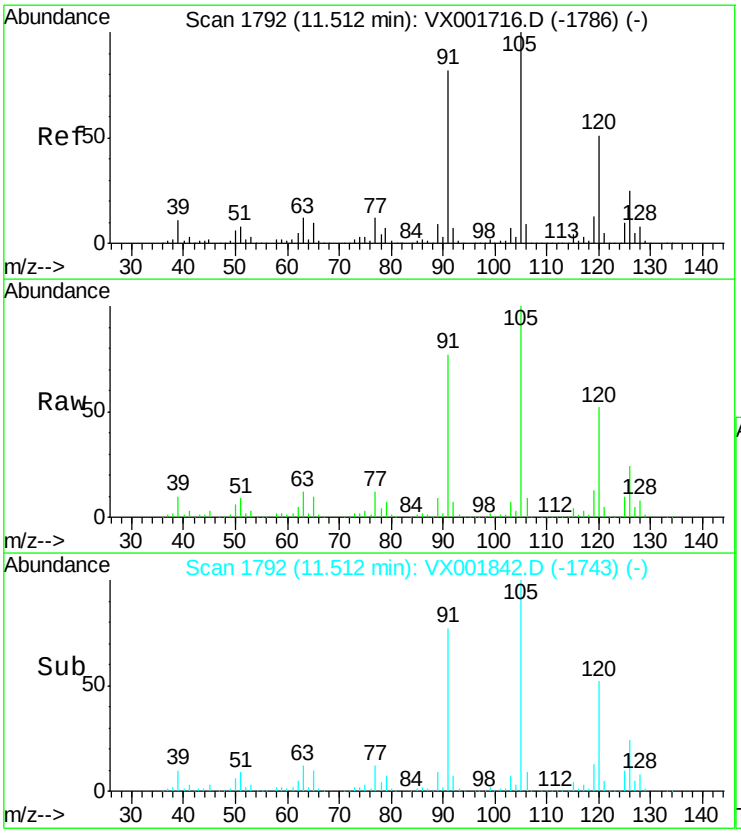

#79
2-Chlorotoluene
Concen: 21.71 ug/l
RT: 11.43 min Scan# 1778
Delta R.T. -0.00 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

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

Tgt Ion: 91 Resp: 179374

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 36.8 | 18.4 | 55.4 |

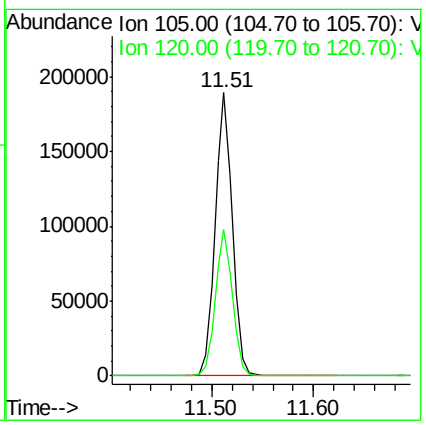


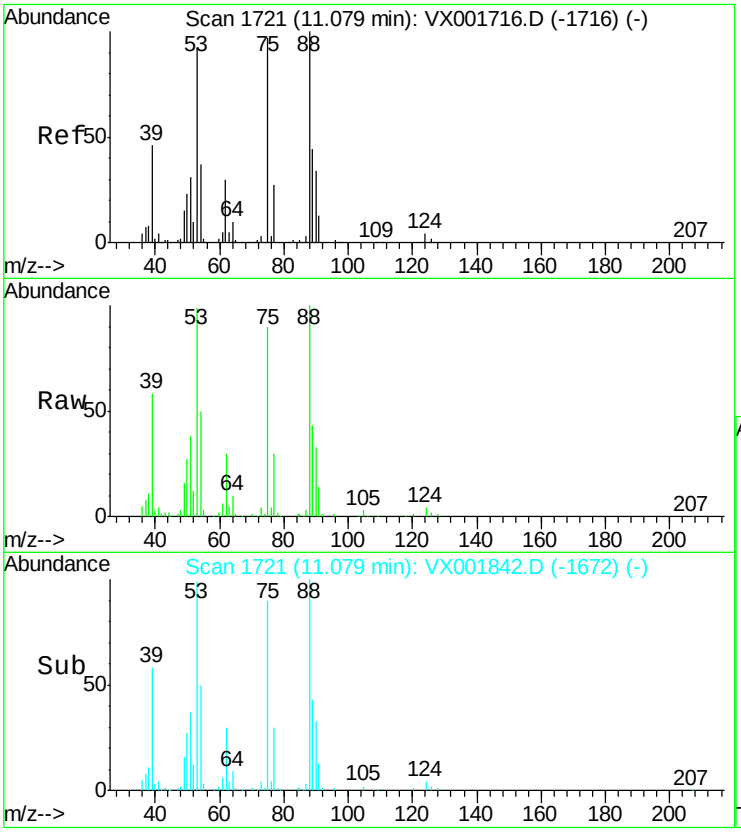




#80
1,3,5-Trimethylbenzene
Concen: 22.40 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

Tgt Ion:105 Resp: 225264

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 51.4 | 25.7 | 77.0 |



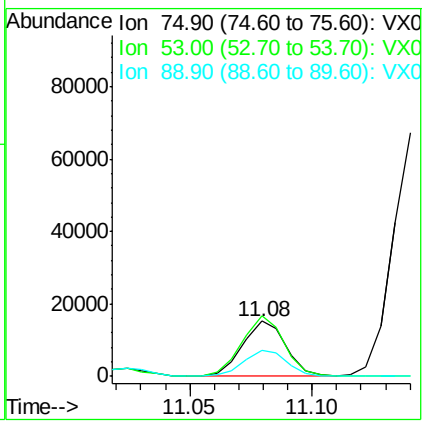


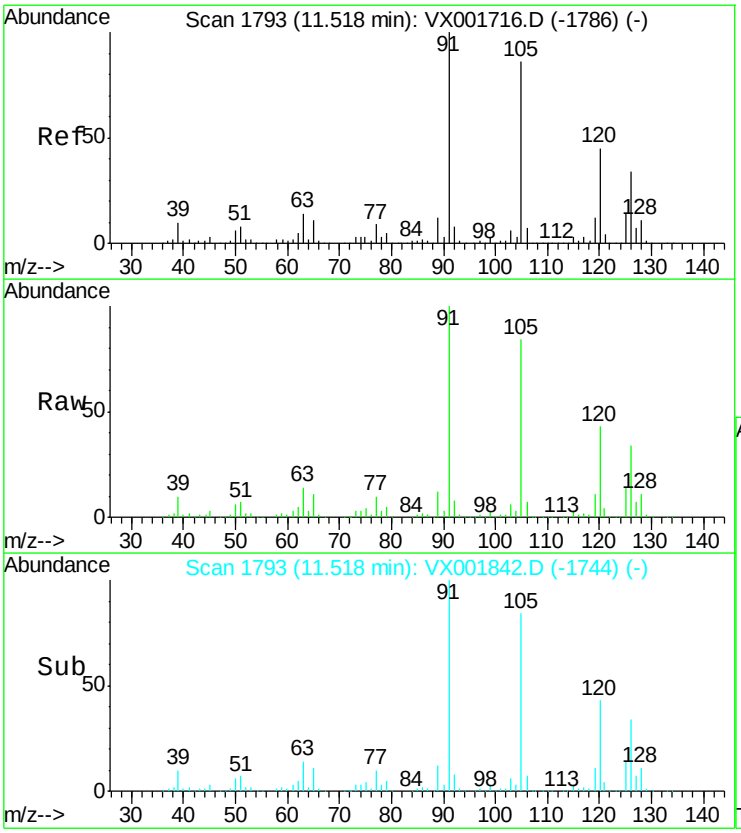

#81
trans-1,4-Dichloro-2-butene
Concen: 17.91 ug/l
RT: 11.08 min Scan# 1721
Delta R.T. 0.00 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

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

Tgt Ion: 75 Resp: 18576

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 108.4 | 79.4 | 119.2 |
| 89 | 49.4 | 38.8 | 58.2 |

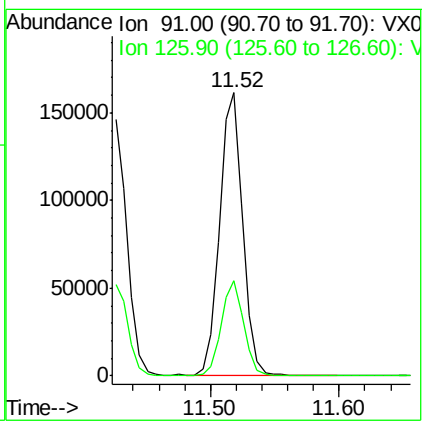


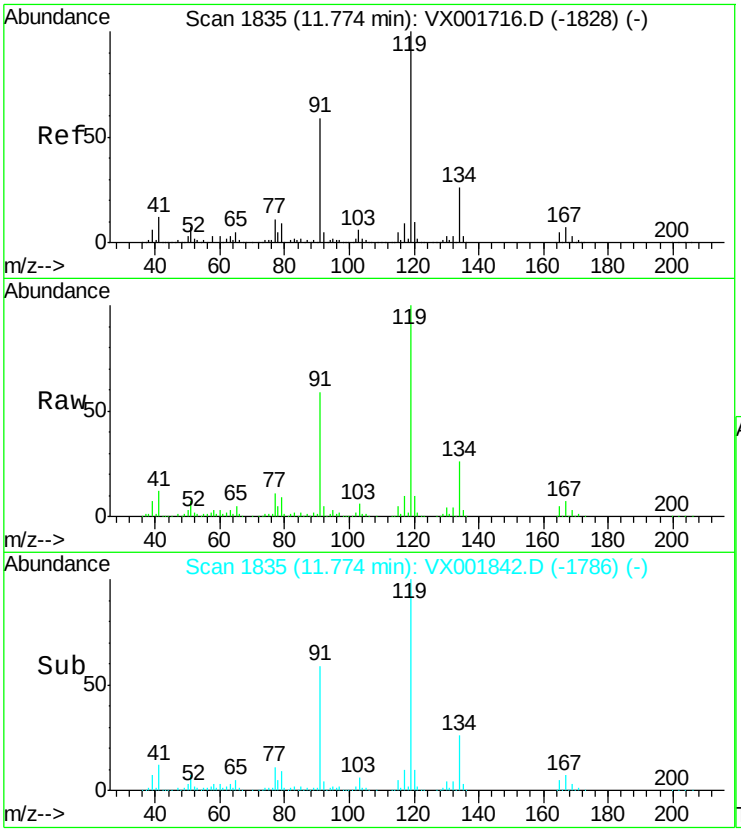




#82
4-Chlorotoluene
Concen: 20.93 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. -0.00 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

Tgt Ion: 91 Resp: 203666

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 32.9 | 16.4 | 49.1 |



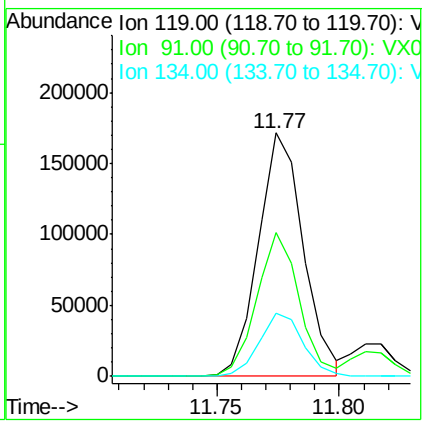


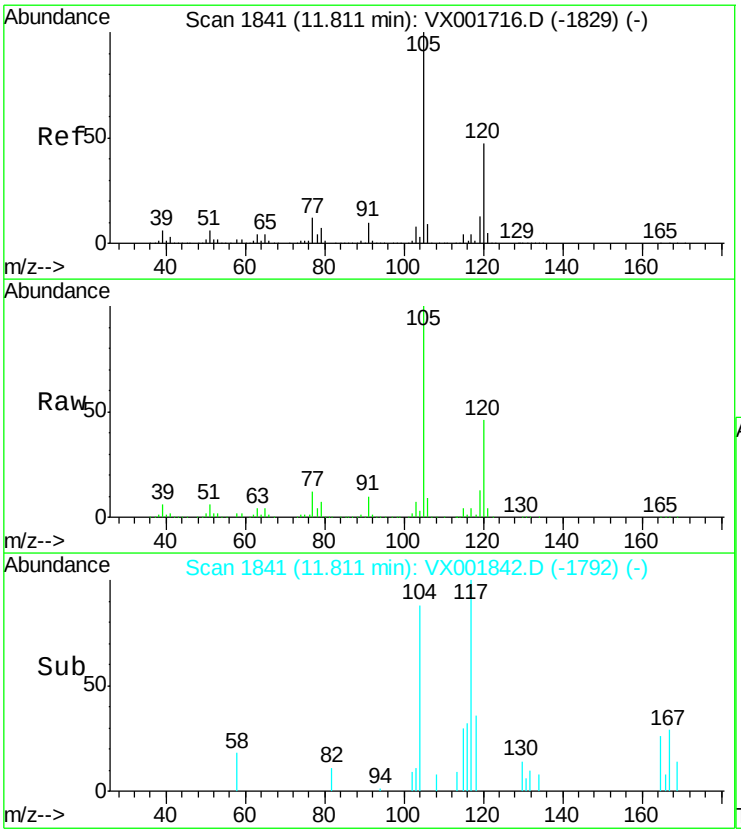

#83
tert-Butylbenzene
Concen: 22.05 ug/l
RT: 11.77 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

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

Tgt Ion:119 Resp: 220704

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 55.8 | 27.7 | 83.0 |
| 134 | 25.5 | 12.7 | 38.1 |

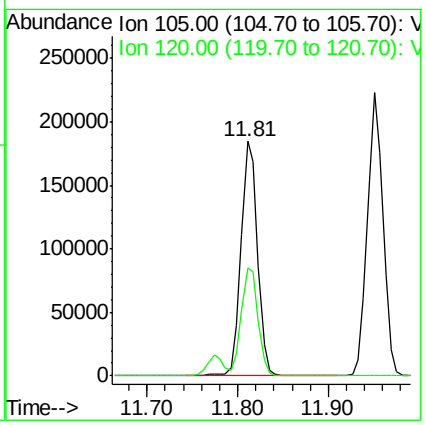


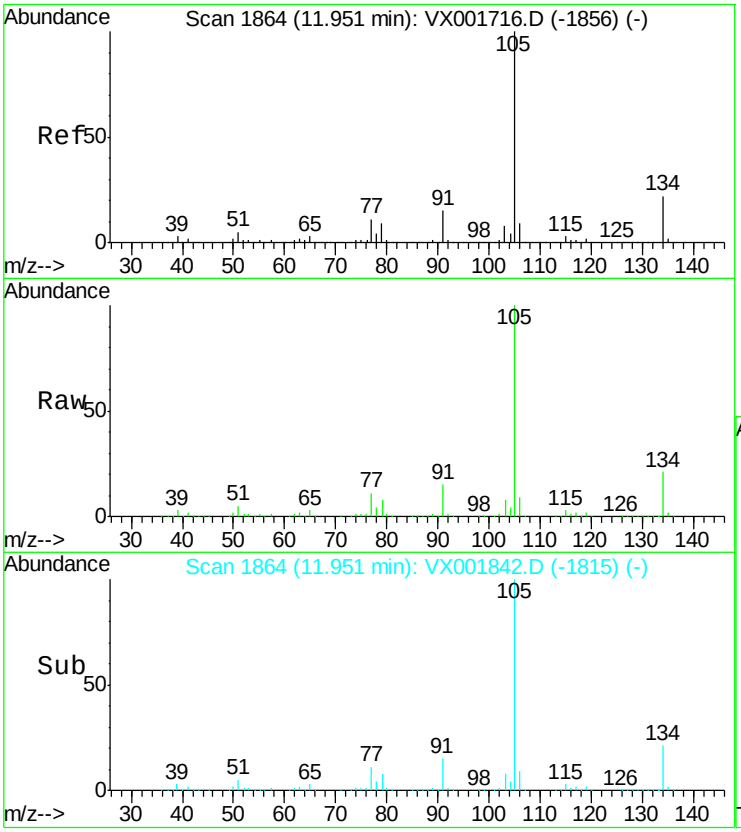




#84
1,2,4-Trimethylbenzene
Concen: 22.28 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. -0.00 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

Tgt Ion:105 Resp: 232042

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 46.7 | 23.5 | 70.5 |



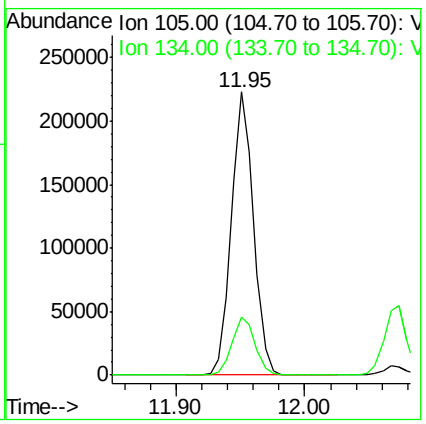


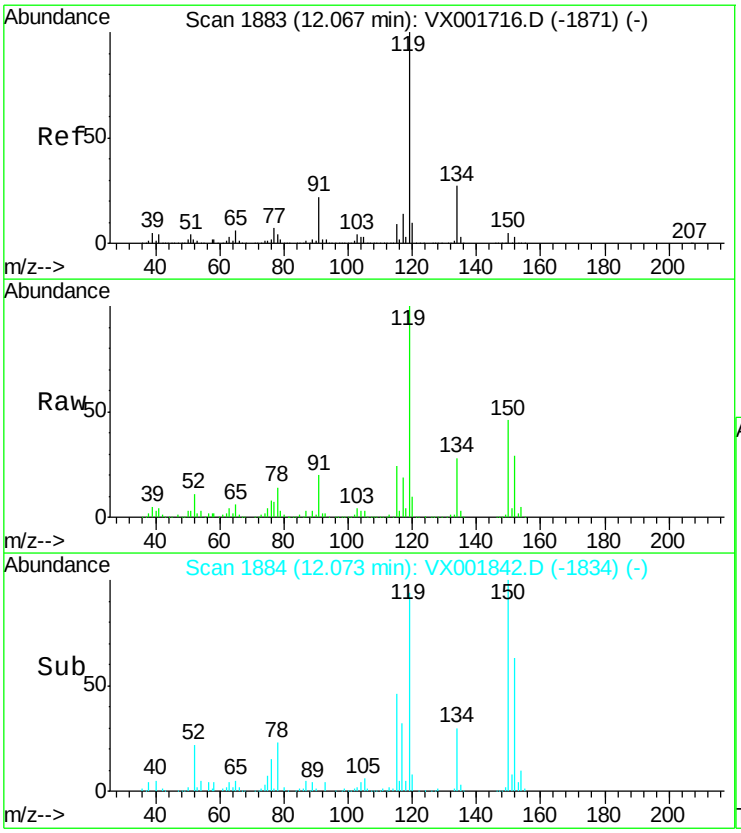

#85
sec-Butylbenzene
Concen: 21.71 ug/l
RT: 11.95 min Scan# 1864
Delta R.T. -0.00 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

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

Tgt Ion:105 Resp: 268270

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 21.3 | 10.9 | 32.6 |

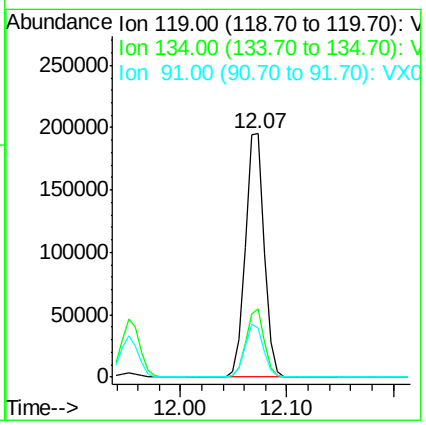


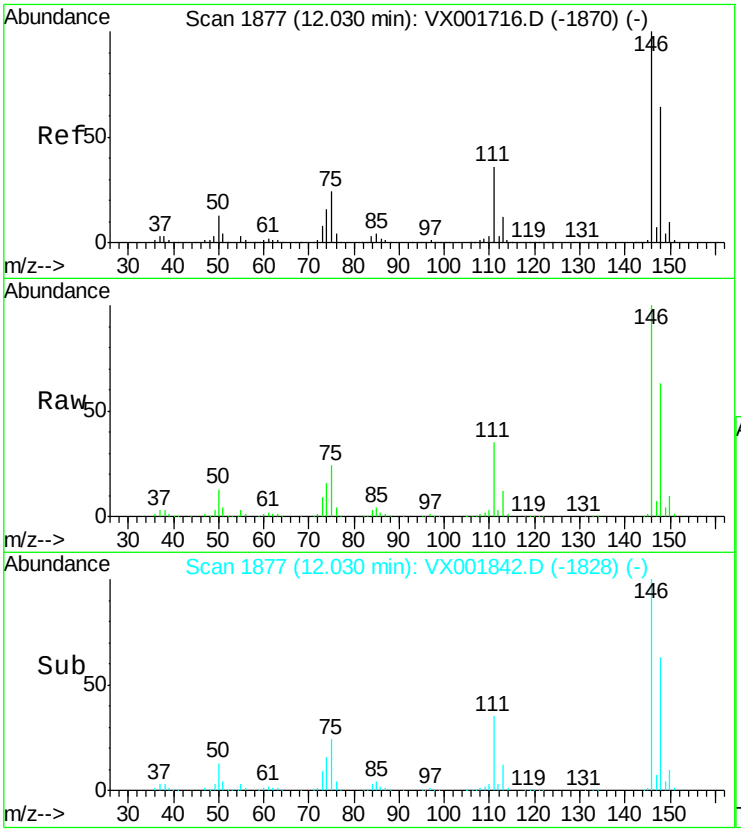




#86
p-Isopropyltoluene
Concen: 21.24 ug/l
RT: 12.07 min Scan# 1884
Delta R.T. 0.01 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

Tgt Ion:119 Resp: 242817

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 27.0 | 13.6 | 40.8 |
| 91 | 21.4 | 10.7 | 32.1 |



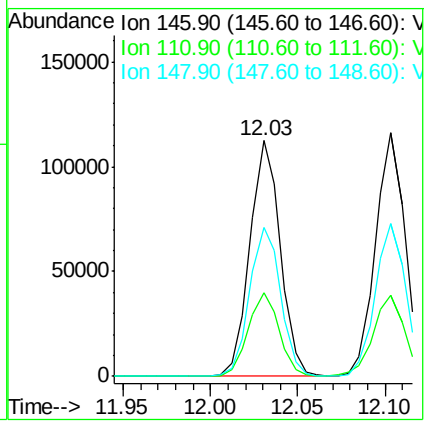


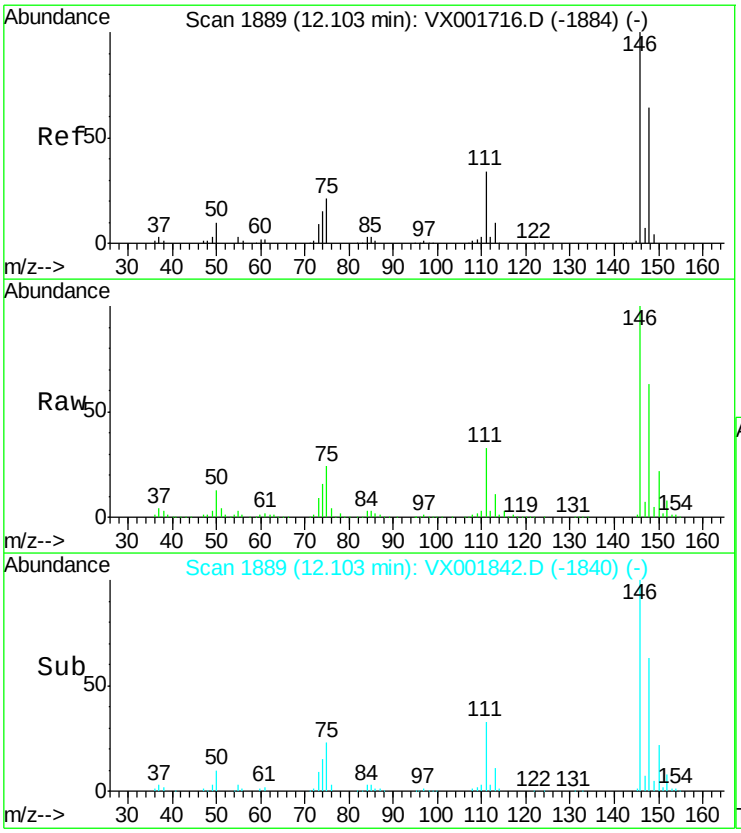

#87
1,3-Dichlorobenzene
Concen: 20.47 ug/l
RT: 12.03 min Scan# 1877
Delta R.T. -0.00 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

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

Tgt Ion:146 Resp: 136370

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 35.9 | 17.8 | 53.4 |
| 148 | 64.5 | 32.1 | 96.3 |

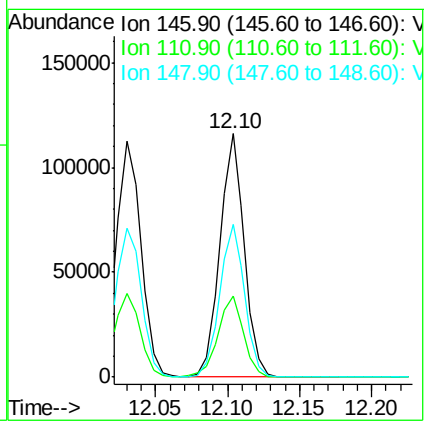


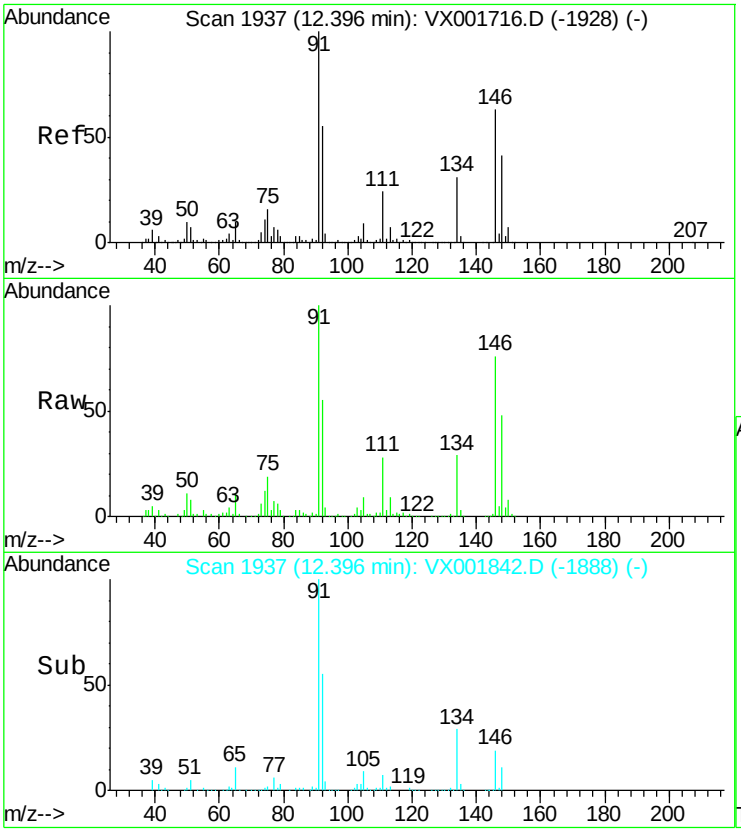




#88
1,4-Dichlorobenzene
Concen: 20.01 ug/l
RT: 12.10 min Scan# 1889
Delta R.T. -0.00 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

Tgt Ion:146 Resp: 137837

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 35.3 | 17.3 | 52.0 |
| 148 | 64.5 | 32.3 | 96.9 |



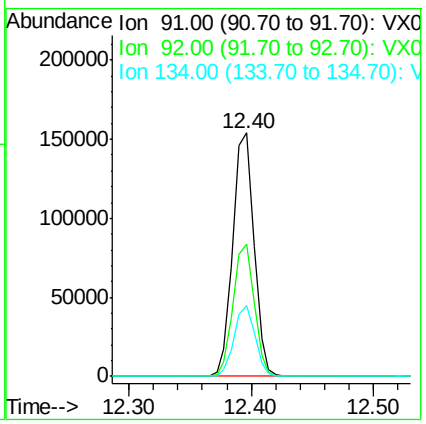


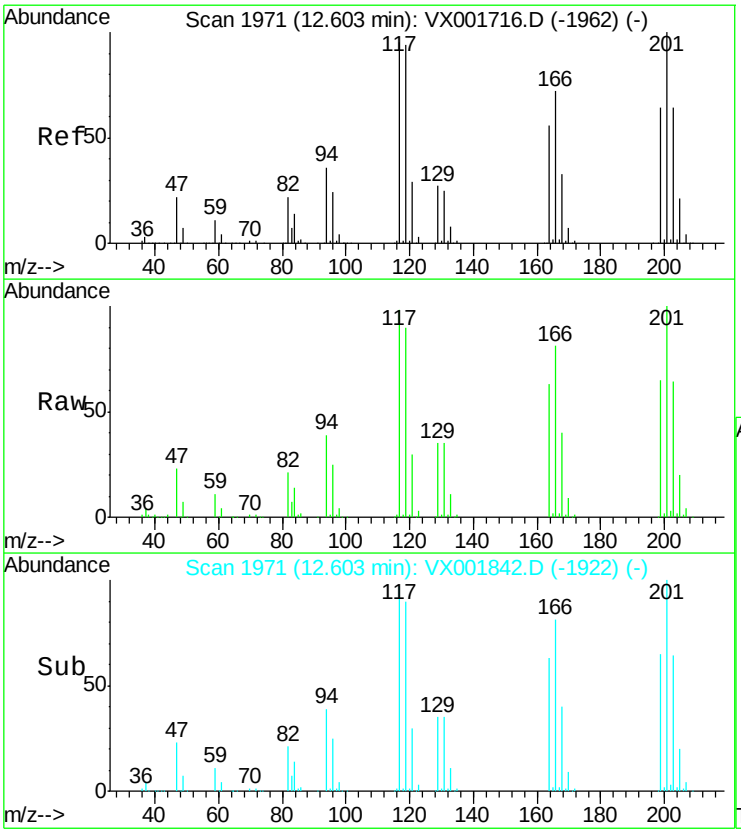

#89
n-Butylbenzene
Concen: 18.55 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

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

Tgt Ion: 91 Resp: 183442

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 54.0 | 27.3 | 81.9 |
| 134 | 28.8 | 14.7 | 44.1 |

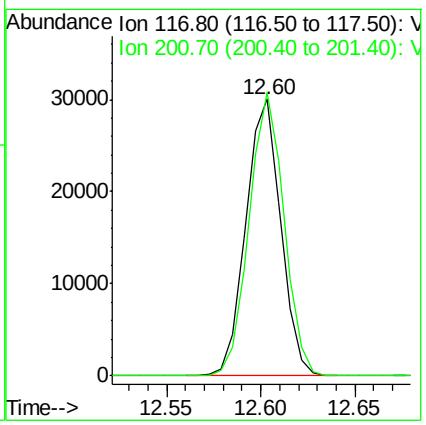


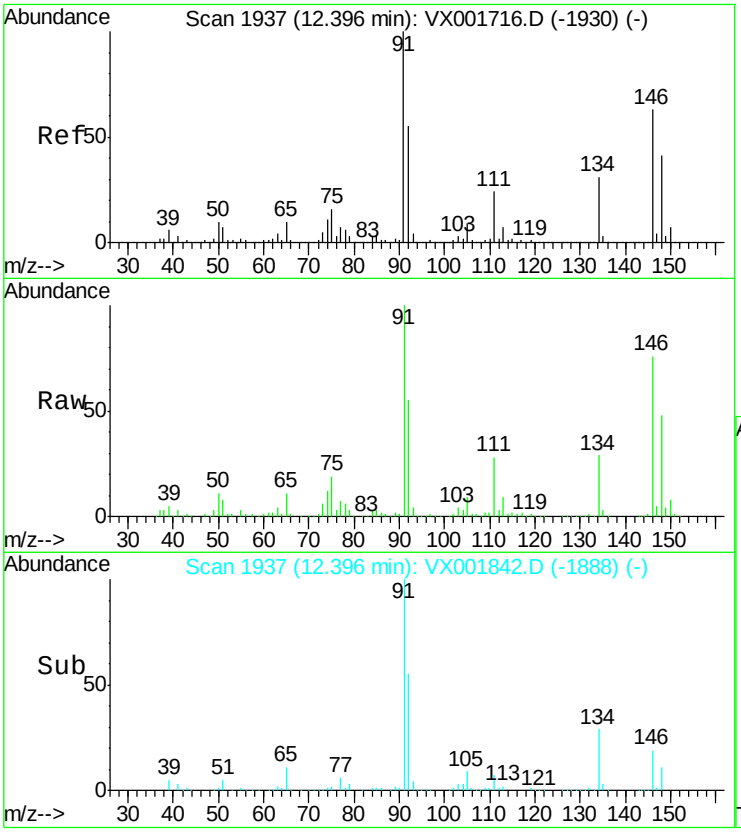




#90
Hexachloroethane
Concen: 21.58 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. -0.00 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

Tgt Ion:117 Resp: 38324

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 102.5 | 51.9 | 155.7 |



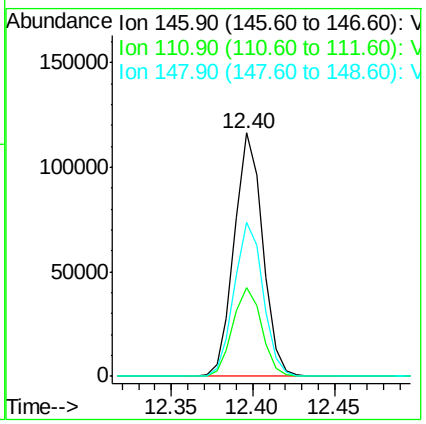


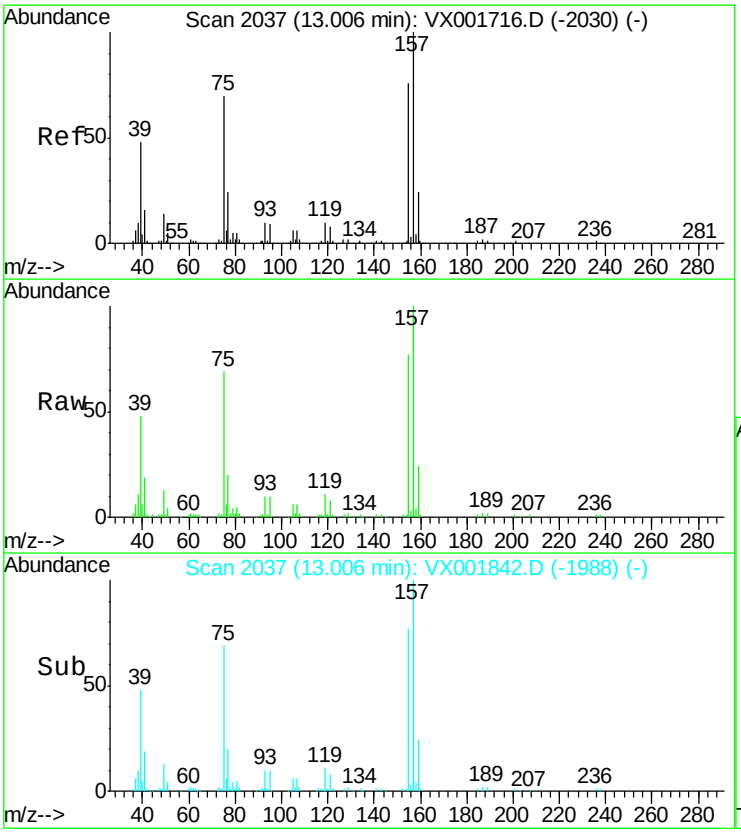

#91
1,2-Dichlorobenzene
Concen: 21.30 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

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

Tgt Ion:146 Resp: 141374

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 37.2 | 18.6 | 56.0 |
| 148 | 64.6 | 32.4 | 97.0 |

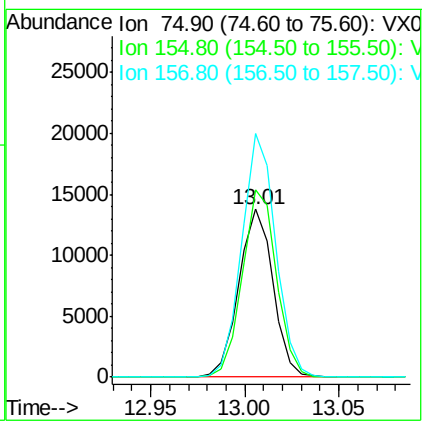


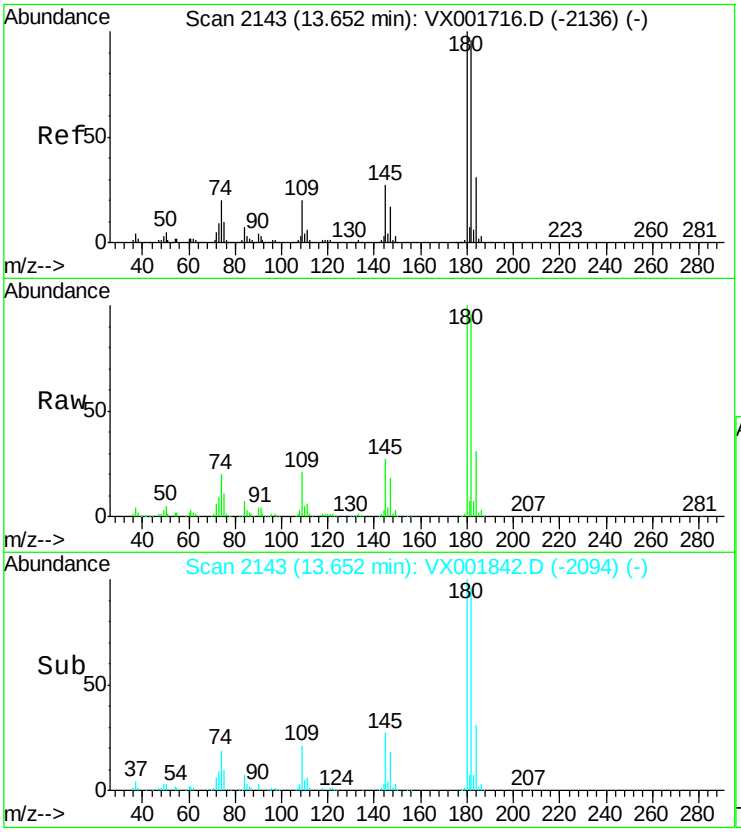




#92
1,2-Dibromo-3-Chloropropane
Concen: 22.05 ug/l
RT: 13.01 min Scan# 2037
Delta R.T. -0.00 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

Tgt Ion: 75 Resp: 17310

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 111.3 | 53.9 | 161.8 |
| 157 | 143.8 | 71.0 | 213.2 |



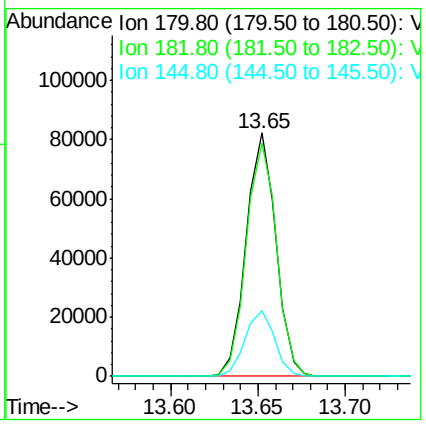


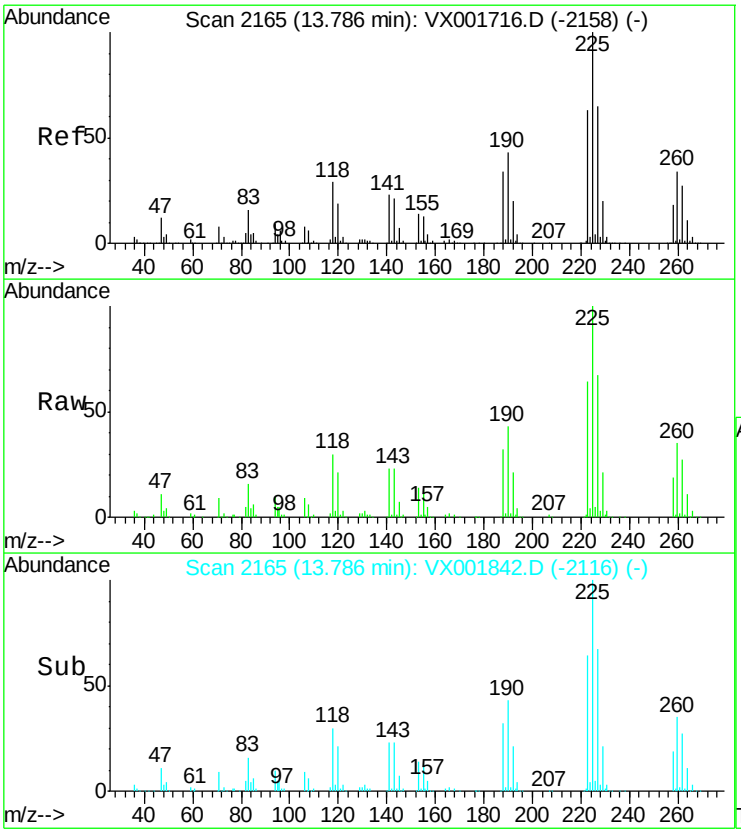

#93
1,2,4-Trichlorobenzene
Concen: 18.36 ug/l
RT: 13.65 min Scan# 2143
Delta R.T. -0.00 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

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

Tgt Ion:180 Resp: 97153

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 97.7 | 47.6 | 142.9 |
| 145 | 27.1 | 13.4 | 40.1 |

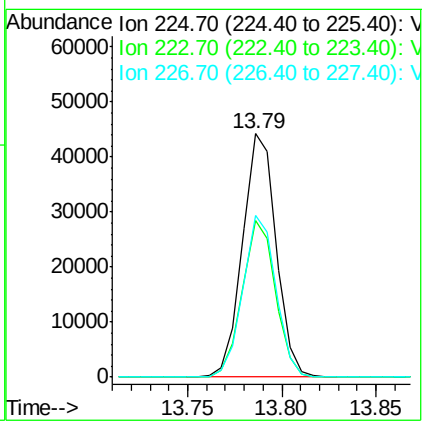


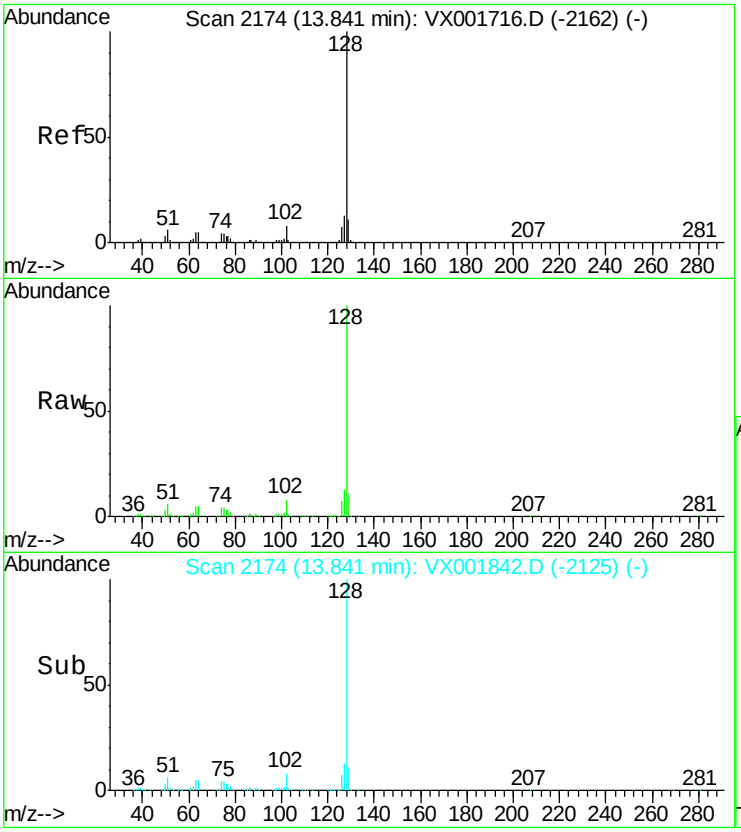




#94
Hexachlorobutadiene
Concen: 19.22 ug/l
RT: 13.79 min Scan# 2165
Delta R.T. -0.00 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

Tgt Ion:225 Resp: 54604

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 63.4 | 31.1 | 93.5 |
| 227 | 65.3 | 31.9 | 95.5 |



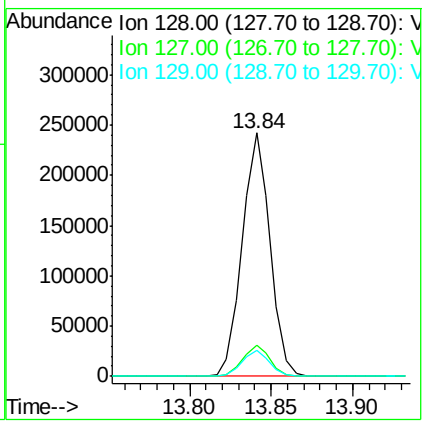


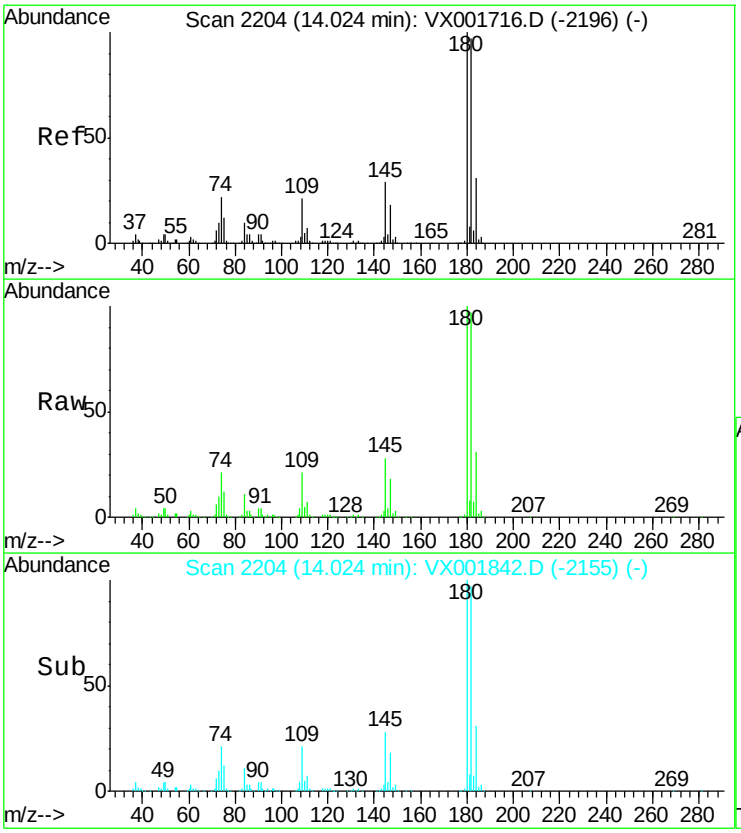

#95
Naphthalene
Concen: 20.99 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

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

Tgt Ion:128 Resp: 288700

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 12.6 | 10.2 | 15.4 |
| 129 | 10.8 | 8.9 | 13.3 |




#96
1,2,3-Trichlorobenzene
Concen: 19.94 ug/l
RT: 14.02 min Scan# 2204
Delta R.T. -0.00 min
Lab File: VX001842.D
Acq: 18 May 2018 22:27

Tgt Ion:180 Resp: 106258

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 97.1 | 47.9 | 143.7 |
| 145 | 27.3 | 14.2 | 42.8 |