Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050818\
Data File : VX001532.D
Acq On : 09 May 2018 00:15
Operator : JC/MD
Sample : VX0508WBSD02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VX0508WBSD02

Quant Time: May 09 06:51:41 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 | 223608 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.87 | 114 | 294175 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.12 | 117 | 283402 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152 | 197286 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.07 | 65 | 165074 | 51.36 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 102.72% | | | |
| 35) Dibromofluoromethane | 5.51 | 113 | 130796 | 49.99 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 99.98% | | | |
| 50) Toluene-d8 | 8.72 | 98 | 470987 | 49.31 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 98.62% | | | |
| 62) 4-Bromofluorobenzene | 11.14 | 95 | 174429 | 47.57 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 95.14% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.20 | 85 | 64082 | 21.29 | ug/l | 99 |
| 3) Chloromethane | 1.32 | 50 | 61334 | 20.92 | ug/l | 99 |
| 4) Vinyl Chloride | 1.40 | 62 | 64880 | 21.21 | ug/l | 98 |
| 5) Bromomethane | 1.64 | 94 | 38789 | 26.05 | ug/l | 98 |
| 6) Chloroethane | 1.72 | 64 | 42693 | 21.11 | ug/l | 99 |
| 7) Trichlorofluoromethane | 1.93 | 101 | 99717 | 21.66 | ug/l | 98 |
| 8) Diethyl Ether | 2.19 | 74 | 39426 | 21.85 | ug/l | 99 |
| 9) 1,1,2-Trichlorotrifluoroet | 2.39 | 101 | 56963 | 21.10 | ug/l | 99 |
| 10) Methyl Iodide | 2.51 | 142 | 75053 | 19.27 | ug/l | 100 |
| 11) Tert butyl alcohol | 3.09 | 59 | 80334 | 118.55 | ug/l | 98 |
| 12) 1,1-Dichloroethene | 2.37 | 96 | 52337 | 21.15 | ug/l | 100 |
| 13) Acrolein | 2.29 | 56 | 14942 | 105.09 | ug/l | 96 |
| 14) Allyl chloride | 2.73 | 41 | 96037 | 20.82 | ug/l | 99 |
| 15) Acrylonitrile | 3.15 | 53 | 175824 | 114.82 | ug/l | 99 |
| 16) Acetone | 2.45 | 43 | 161476 | 110.65 | ug/l | 99 |
| 17) Carbon Disulfide | 2.57 | 76 | 122921 | 19.52 | ug/l | 100 |
| 18) Methyl Acetate | 2.78 | 43 | 96576 | 25.19 | ug/l | 100 |
| 19) Methyl tert-butyl Ether | 3.21 | 73 | 192622 | 22.36 | ug/l | 100 |
| 20) Methylene Chloride | 2.86 | 84 | 61814 | 21.39 | ug/l | 98 |
| 21) trans-1,2-Dichloroethene | 3.17 | 96 | 56779 | 20.56 | ug/l | 96 |
| 22) Diisopropyl ether | 3.88 | 45 | 182224 | 21.14 | ug/l | 99 |
| 23) Vinyl Acetate | 3.83 | 43 | 753859 | 104.94 | ug/l | 99 |
| 24) 1,1-Dichloroethane | 3.70 | 63 | 105343 | 21.88 | ug/l | 99 |
| 25) 2-Butanone | 4.72 | 43 | 237600 | 112.63 | ug/l | 98 |
| 26) 2,2-Dichloropropane | 4.59 | 77 | 53755 | 14.46 | ug/l | 97 |
| 27) cis-1,2-Dichloroethene | 4.60 | 96 | 61615 | 20.95 | ug/l | 97 |
| 28) Bromochloromethane | 5.03 | 49 | 46741 | 22.39 | ug/l | 98 |
| 29) Tetrahydrofuran | 5.18 | 42 | 151629 | 112.34 | ug/l | 99 |
| 30) Chloroform | 5.22 | 83 | 108474 | 21.87 | ug/l | 99 |
| 31) Cyclohexane | 5.57 | 56 | 83938 | 20.30 | ug/l | 97 |
| 32) 1,1,1-Trichloroethane | 5.50 | 97 | 94783 | 21.87 | ug/l | 99 |
| 36) 1,1-Dichloropropene | 5.81 | 75 | 75430 | 20.16 | ug/l | 99 |
| 37) Ethyl Acetate | 4.87 | 43 | 89540 | 21.83 | ug/l | 99 |
| 38) Carbon Tetrachloride | 5.79 | 117 | 84689 | 21.22 | ug/l | 98 |

Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050818\
Data File : VX001532.D
Acq On : 09 May 2018 00:15
Operator : JC/MD
Sample : VX0508WBSD02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VX0508WBSD02

Quant Time: May 09 06:51:41 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 | 84372 | 19.07 | ug/l | | 97 |
| 40) Benzene | 6.15 | 78 | 233223 | 21.34 | ug/l | | 98 |
| 41) Methacrylonitrile | 5.07 | 41 | 50685 | 21.60 | ug/l | | 98 |
| 42) 1,2-Dichloroethane | 6.21 | 62 | 93943 | 22.36 | ug/l | | 99 |
| 43) Isopropyl Acetate | 6.48 | 43 | 137948 | 21.91 | ug/l | | 100 |
| 44) Trichloroethene | 7.22 | 130 | 71229 | 21.32 | ug/l | | 99 |
| 45) 1,2-Dichloropropane | 7.52 | 63 | 58685 | 21.54 | ug/l | | 99 |
| 46) Dibromomethane | 7.67 | 93 | 41987 | 21.77 | ug/l | | 99 |
| 47) Bromodichloromethane | 7.90 | 83 | 76488 | 21.43 | ug/l | | 99 |
| 48) Methyl methacrylate | 7.79 | 41 | 74469 | 21.72 | ug/l | | 99 |
| 49) 1,4-Dioxane | 7.76 | 88 | 33928 | 458.00 | ug/l | | 99 |
| 51) 4-Methyl-2-Pentanone | 8.66 | 43 | 481805 | 115.14 | ug/l | | 99 |
| 52) Toluene | 8.79 | 92 | 149382 | 20.90 | ug/l | | 99 |
| 53) t-1,3-Dichloropropene | 8.45 | 75 | 82509 | 20.45 | ug/l | | 99 |
| 54) cis-1,3-Dichloropropene | 9.05 | 75 | 74032 | 19.21 | ug/l | | 96 |
| 55) 1,1,2-Trichloroethane | 9.22 | 97 | 63508 | 22.06 | ug/l | | 96 |
| 56) Ethyl methacrylate | 9.19 | 69 | 87044 | 20.97 | ug/l | | 97 |
| 57) 1,3-Dichloropropane | 9.38 | 76 | 104908 | 22.04 | ug/l | | 100 |
| 58) 2-Chloroethyl Vinyl ether | 8.32 | 63 | 235633 | 115.75 | ug/l | | 98 |
| 59) 2-Hexanone | 9.51 | 43 | 363190 | 113.35 | ug/l | | 99 |
| 60) Dibromochloromethane | 9.59 | 129 | 63711 | 21.61 | ug/l | | 99 |
| 61) 1,2-Dibromoethane | 9.68 | 107 | 65955 | 21.82 | ug/l | | 99 |
| 64) Tetrachloroethene | 9.34 | 164 | 86699 | 21.95 | ug/l | | 97 |
| 65) Chlorobenzene | 10.15 | 112 | 171604 | 20.65 | ug/l | | 100 |
| 66) 1,1,1,2-Tetrachloroethane | 10.23 | 131 | 62983 | 21.18 | ug/l | | 99 |
| 67) Ethyl Benzene | 10.26 | 91 | 278231 | 20.42 | ug/l | | 100 |
| 68) m/p-Xylenes | 10.37 | 106 | 220874 | 41.03 | ug/l | | 98 |
| 69) o-Xylene | 10.71 | 106 | 109127 | 20.86 | ug/l | | 98 |
| 70) Styrene | 10.72 | 104 | 177758 | 20.92 | ug/l | | 100 |
| 71) Bromoform | 10.87 | 173 | 48727 | 19.39 | ug/l | | 100 |
| 73) Isopropylbenzene | 11.02 | 105 | 289963 | 21.23 | ug/l | | 100 |
| 74) N-amyl acetate | 6.48 | 43 | 137948 | 22.24 | ug/l | # | 100 |
| 75) 1,1,2,2-Tetrachloroethane | 11.27 | 83 | 89088 | 22.09 | ug/l | | 99 |
| 76) 1,2,3-Trichloropropane | 11.30 | 75 | 101304 | 25.32 | ug/l | | 87 |
| 77) Bromobenzene | 11.26 | 156 | 83501 | 21.03 | ug/l | | 99 |
| 78) n-propylbenzene | 11.37 | 91 | 315136 | 21.19 | ug/l | | 99 |
| 79) 2-Chlorotoluene | 11.43 | 91 | 194418 | 21.24 | ug/l | | 100 |
| 80) 1,3,5-Trimethylbenzene | 11.51 | 105 | 241649 | 21.25 | ug/l | | 99 |
| 81) trans-1,4-Dichloro-2-buten | 11.08 | 75 | 18483 | 17.75 | ug/l | # | 86 |
| 82) 4-Chlorotoluene | 11.52 | 91 | 223728 | 21.19 | ug/l | | 99 |
| 83) tert-Butylbenzene | 11.77 | 119 | 232985 | 20.59 | ug/l | | 97 |
| 84) 1,2,4-Trimethylbenzene | 11.81 | 105 | 249535 | 21.35 | ug/l | | 100 |
| 85) sec-Butylbenzene | 11.95 | 105 | 286425 | 21.09 | ug/l | | 100 |
| 86) p-Isopropyltoluene | 12.07 | 119 | 260176 | 20.88 | ug/l | | 99 |
| 87) 1,3-Dichlorobenzene | 12.03 | 146 | 145740 | 20.53 | ug/l | | 99 |
| 88) 1,4-Dichlorobenzene | 12.10 | 146 | 149545 | 20.66 | ug/l | | 99 |
| 89) n-Butylbenzene | 12.40 | 91 | 202030 | 19.57 | ug/l | | 98 |
| 90) Hexachloroethane | 12.60 | 117 | 39356 | 20.98 | ug/l | | 96 |
| 91) 1,2-Dichlorobenzene | 12.40 | 146 | 151243 | 20.94 | ug/l | | 99 |
| 92) 1,2-Dibromo-3-Chloropropan | 13.01 | 75 | 20332 | 22.94 | ug/l | | 97 |

Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050818\
Data File : VX001532.D
Acq On : 09 May 2018 00:15
Operator : JC/MD
Sample : VX0508WBSD02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VX0508WBSD02

Quant Time: May 09 06:51:41 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 | 105982 | 20.06 | ug/l | 99 |
| 94) Hexachlorobutadiene | 13.79 | 225 | 57553 | 19.91 | ug/l | 99 |
| 95) Naphthalene | 13.84 | 128 | 317885 | 21.75 | ug/l | 100 |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180 | 112357 | 20.72 | ug/l | 100 |

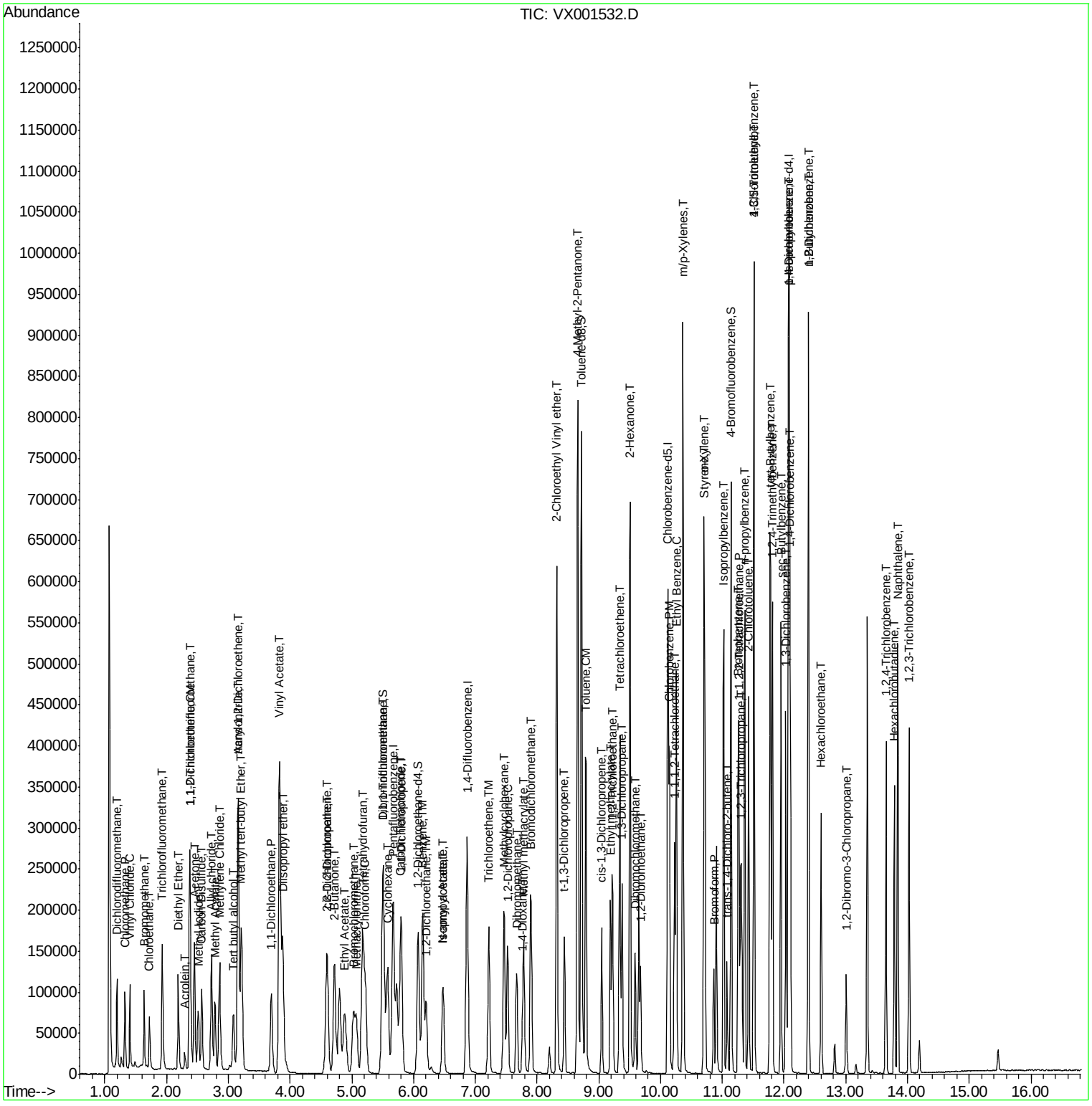
(#) = qualifier out of range (m) = manual integration (+) = signals summed

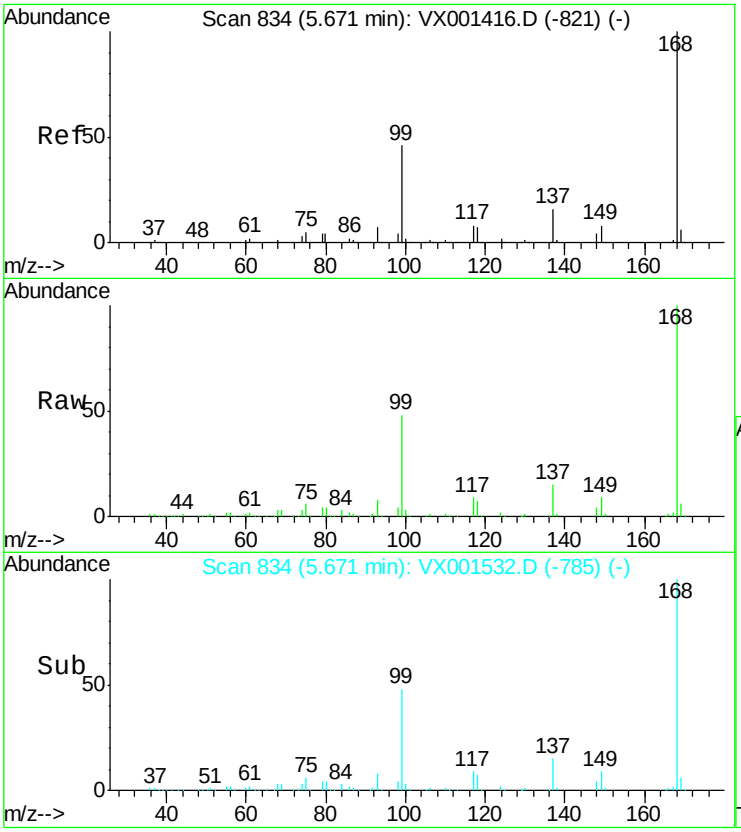
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050818\
Data File : VX001532.D
Acq On : 09 May 2018 00:15
Operator : JC/MD
Sample : VX0508WBSD02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0508WBSD02

Quant Time: May 09 06:51:41 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



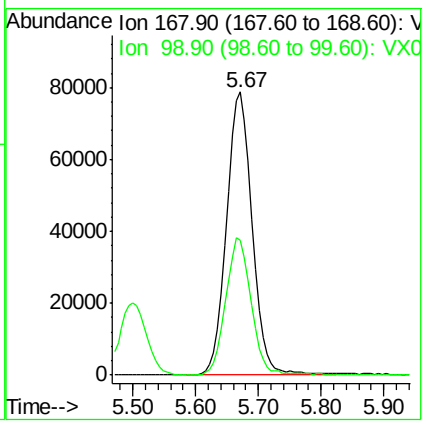


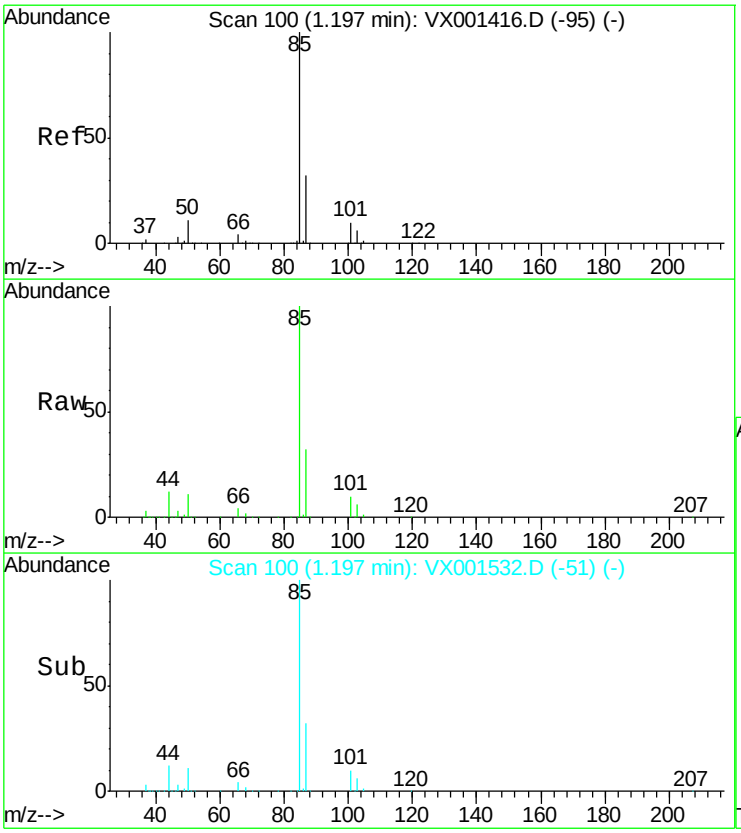

#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0508WBSD02

Tgt Ion:168 Resp: 223608

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 47.4 | 36.6 | 54.8 |

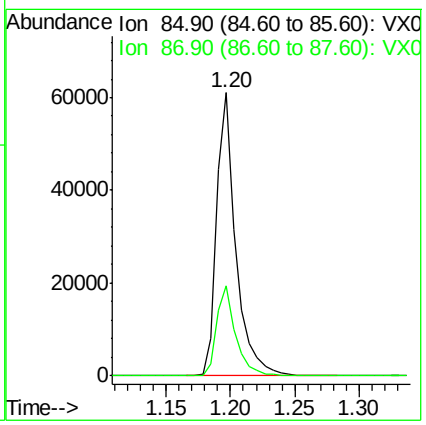


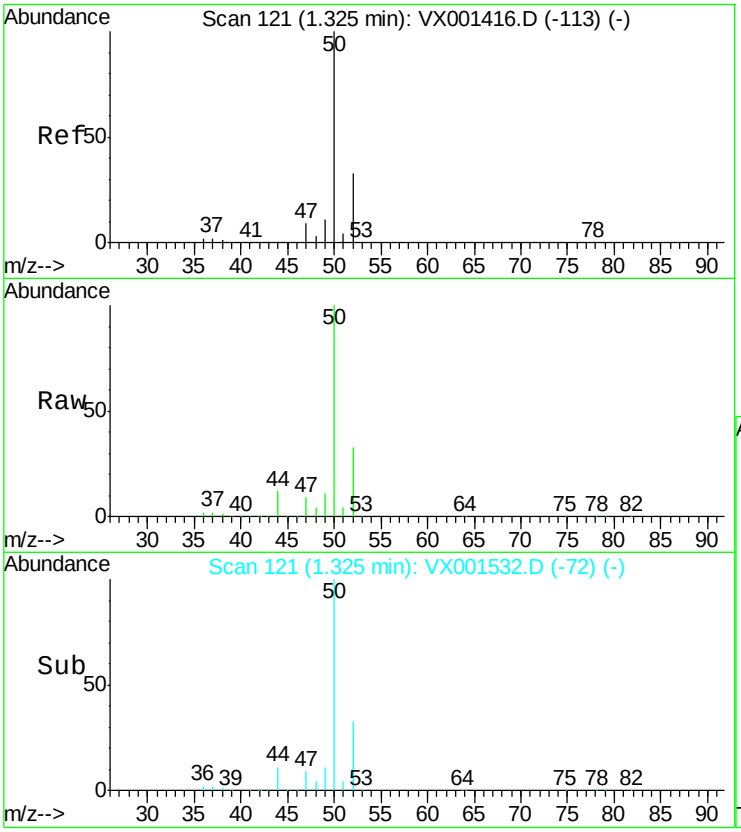




#2
Dichlorodifluoromethane
Concen: 21.29 ug/l
RT: 1.20 min Scan# 100
Delta R.T. 0.00 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

Tgt Ion: 85 Resp: 64082

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 31.7 | 16.2 | 48.6 |



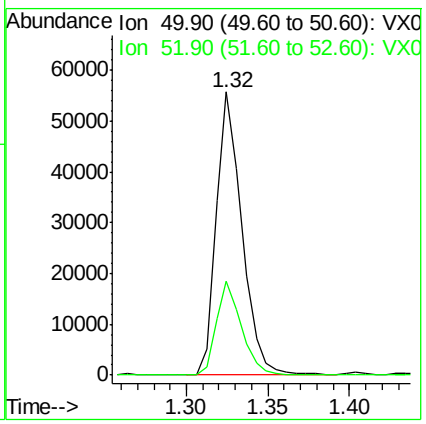


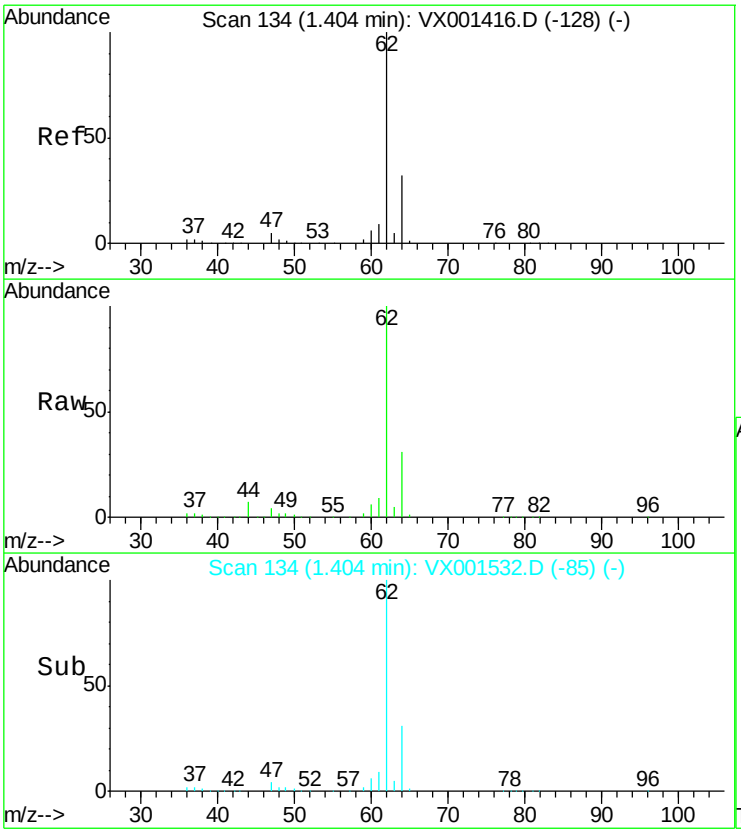

#3
Chloromethane
Concen: 20.92 ug/l
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0508WBSD02

Tgt Ion: 50 Resp: 61334

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 33.2 | 26.2 | 39.4 |

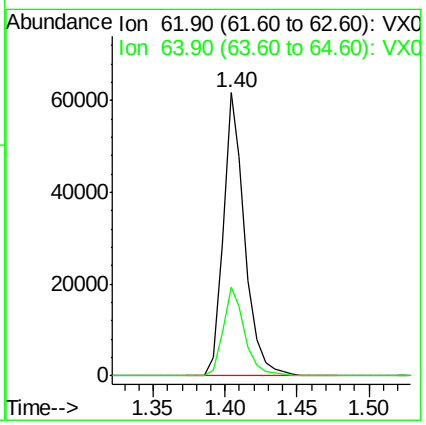


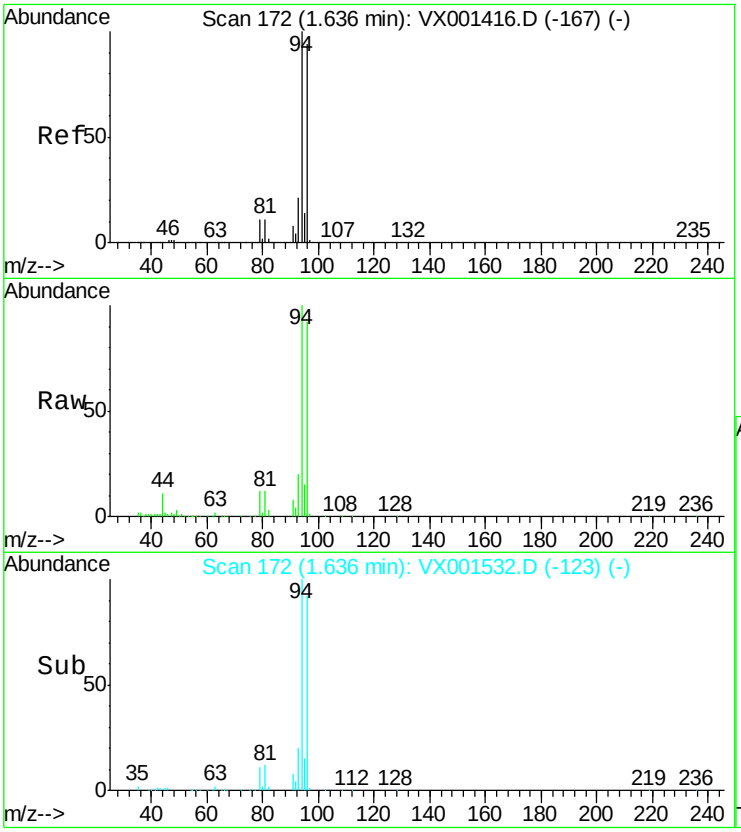




#4
Vinyl Chloride
Concen: 21.21 ug/l
RT: 1.40 min Scan# 134
Delta R.T. 0.00 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

Tgt Ion: 62 Resp: 64880

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 31.3 | 25.8 | 38.6 |



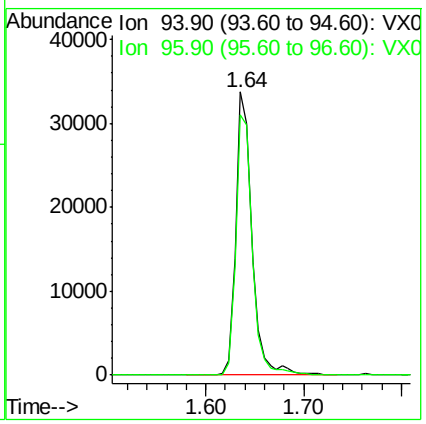


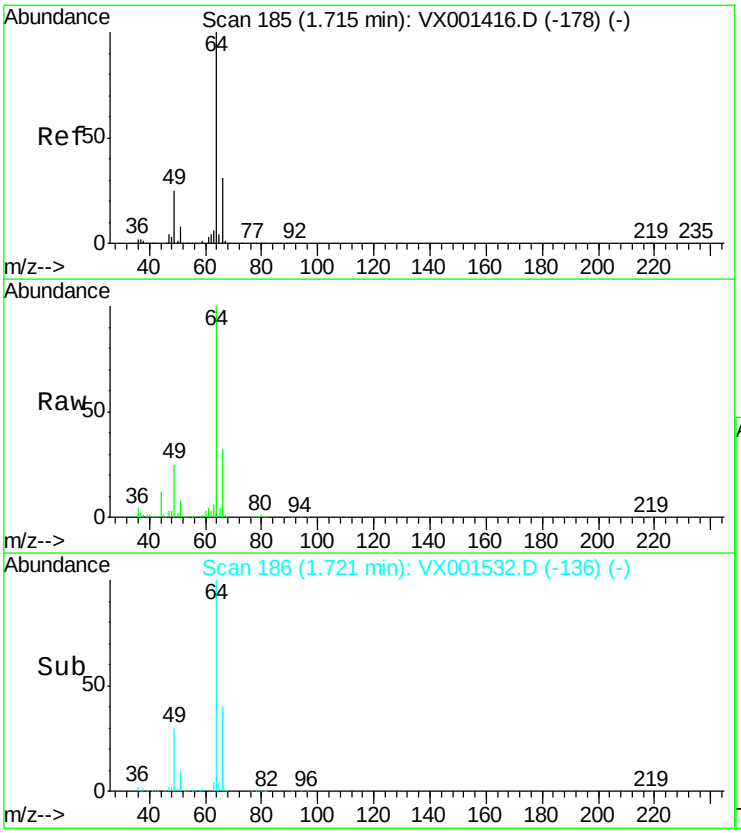

#5
Bromomethane
Concen: 26.05 ug/l
RT: 1.64 min Scan# 172
Delta R.T. 0.00 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0508WBSD02

Tgt Ion: 94 Resp: 38789

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 91.9 | 75.0 | 112.6 |

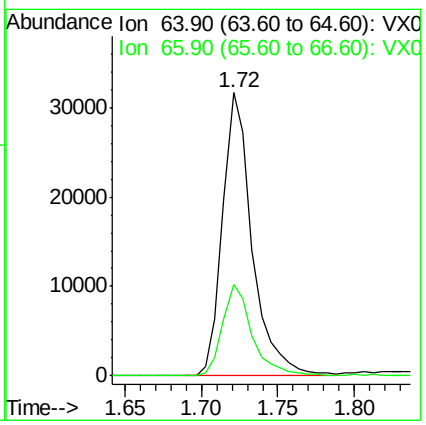


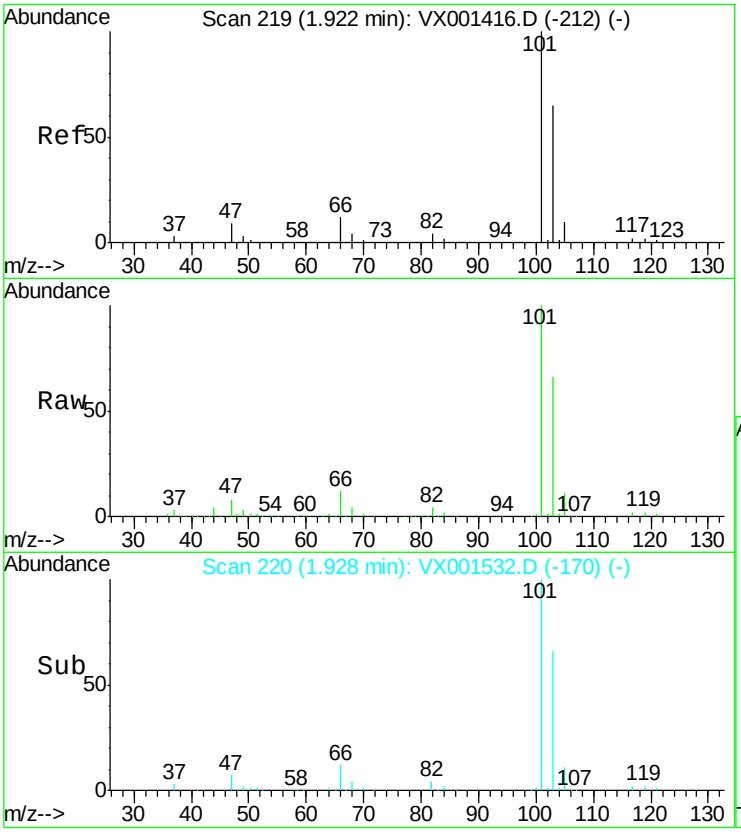




#6
Chloroethane
Concen: 21.11 ug/l
RT: 1.72 min Scan# 186
Delta R.T. 0.01 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

Tgt Ion: 64 Resp: 42693

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 32.1 | 25.1 | 37.7 |



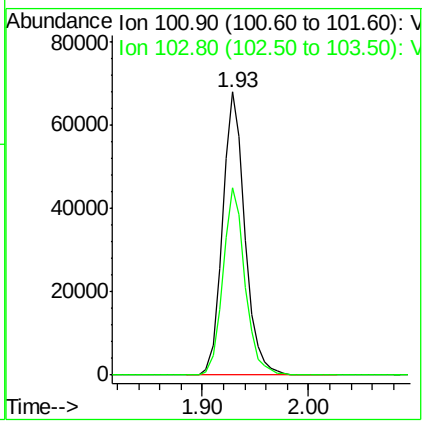


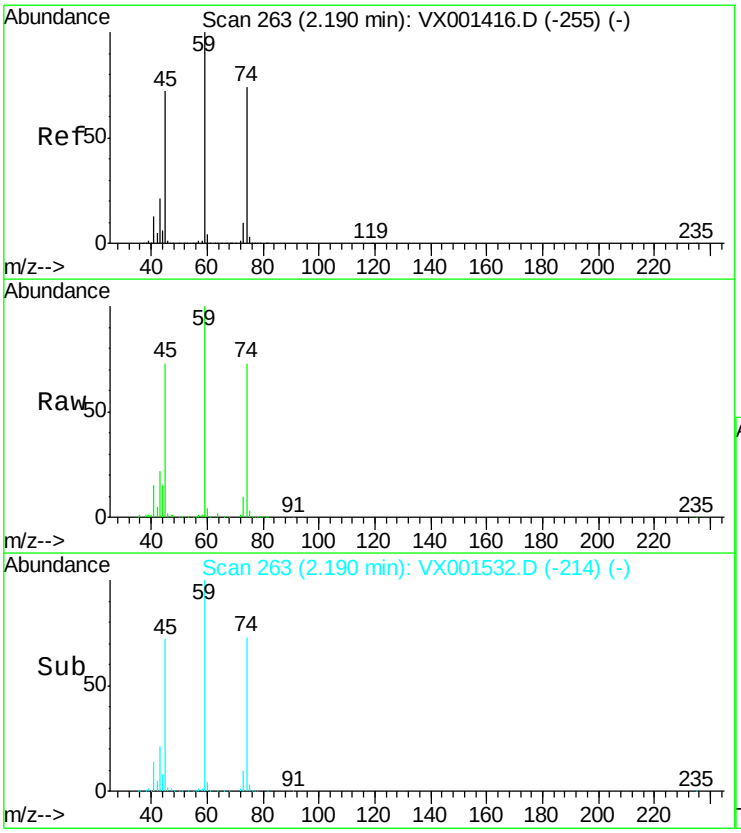

#7
Trichlorofluoromethane
Concen: 21.66 ug/l
RT: 1.93 min Scan# 220
Delta R.T. 0.01 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0508WBSD02

Tgt Ion:101 Resp: 99717

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 66.2 | 52.0 | 78.0 |

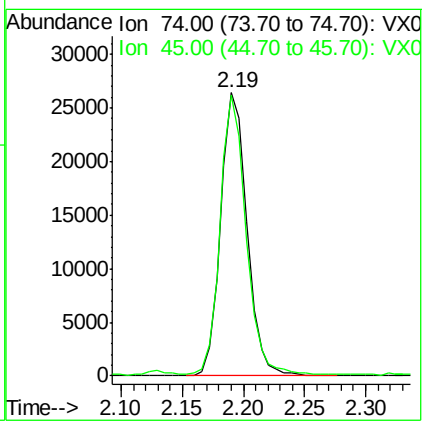


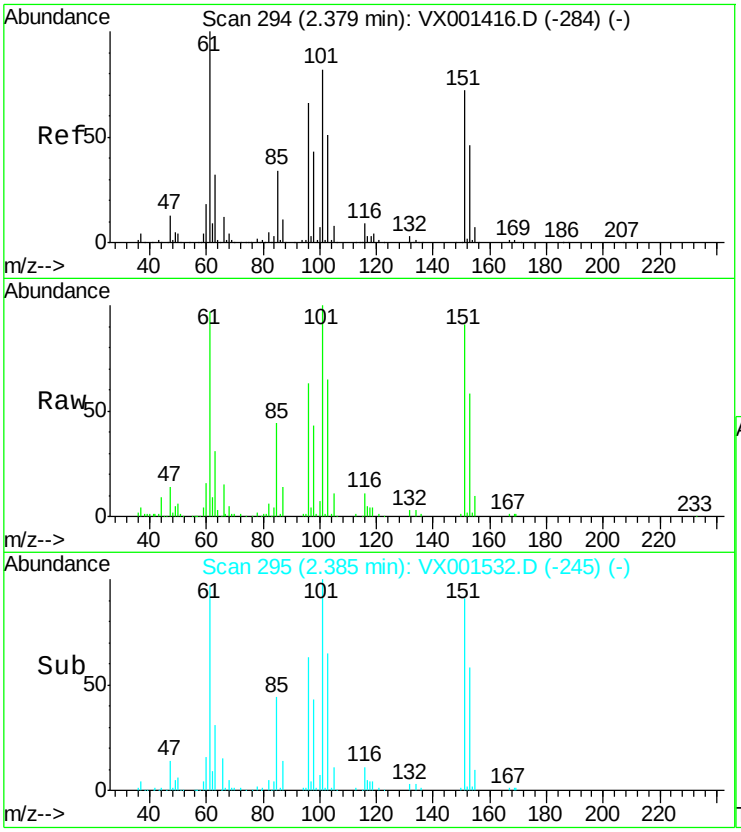




#8
Diethyl Ether
Concen: 21.85 ug/l
RT: 2.19 min Scan# 263
Delta R.T. 0.00 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

Tgt Ion: 74 Resp: 39426

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 96.9 | 47.9 | 143.6 |



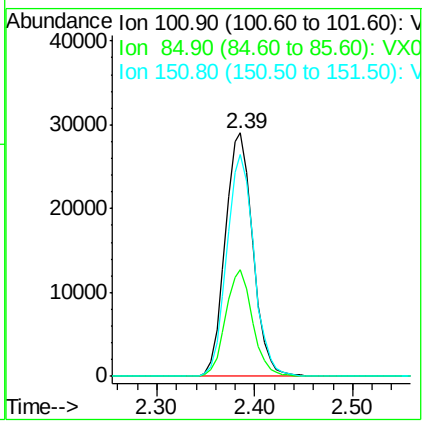


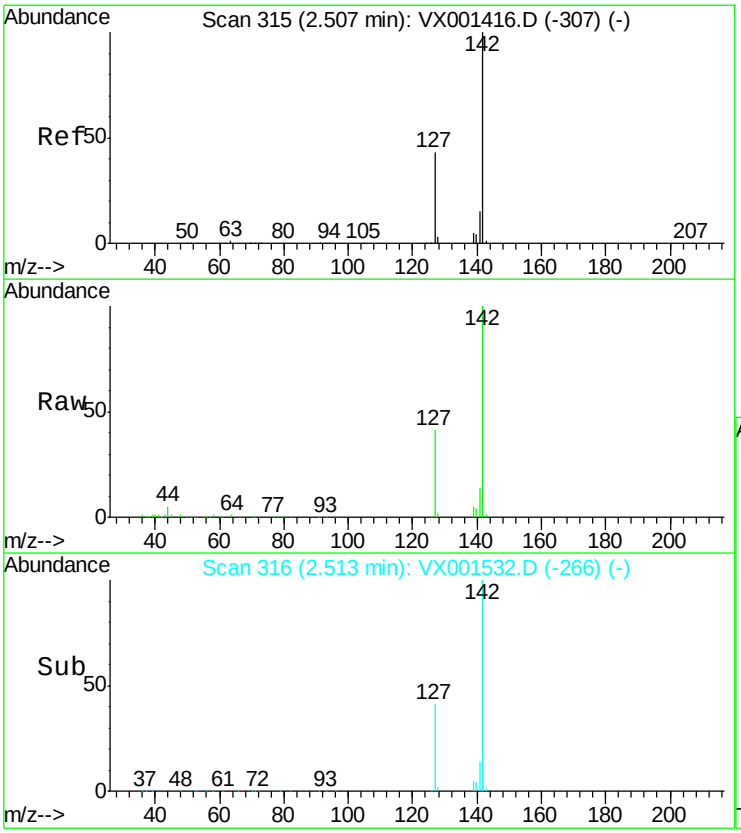

#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.10 ug/l
RT: 2.39 min Scan# 295
Delta R.T. 0.01 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0508WBSD02

Tgt Ion:101 Resp: 56963

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 42.5 | 33.7 | 50.5 |
| 151 | 89.9 | 72.3 | 108.5 |

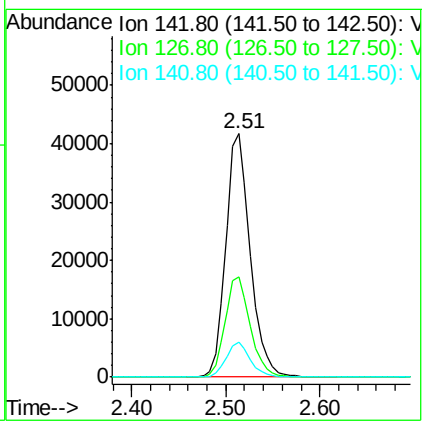


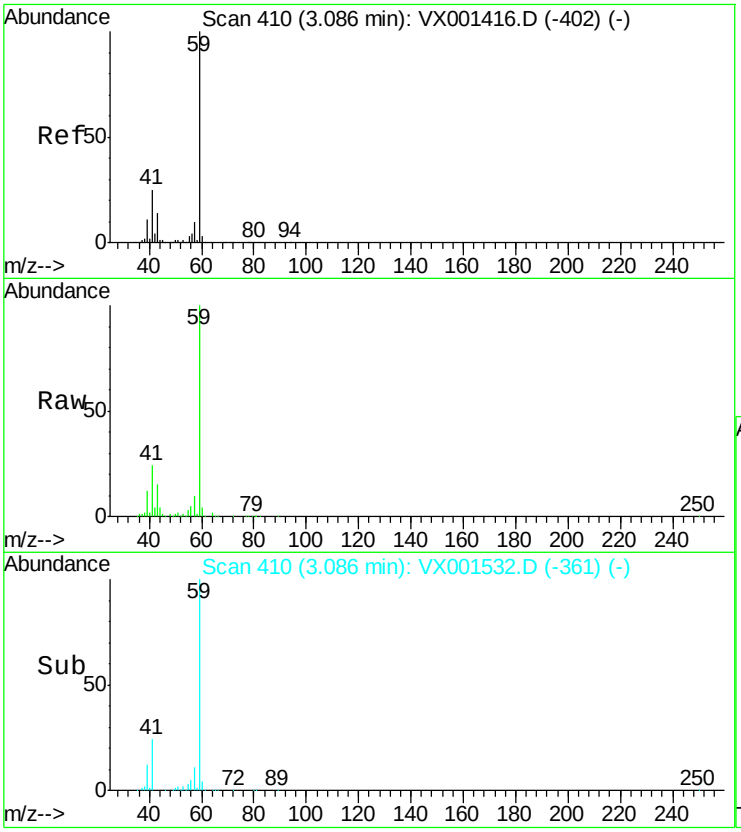




#10
Methyl Iodide
Concen: 19.27 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.01 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

Tgt Ion:142 Resp: 75053

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 42.3 | 33.6 | 50.4 |
| 141 | 14.2 | 11.4 | 17.2 |



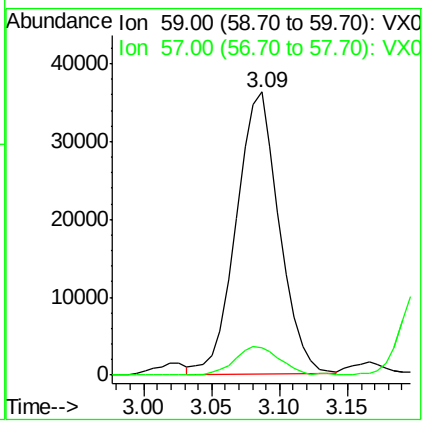


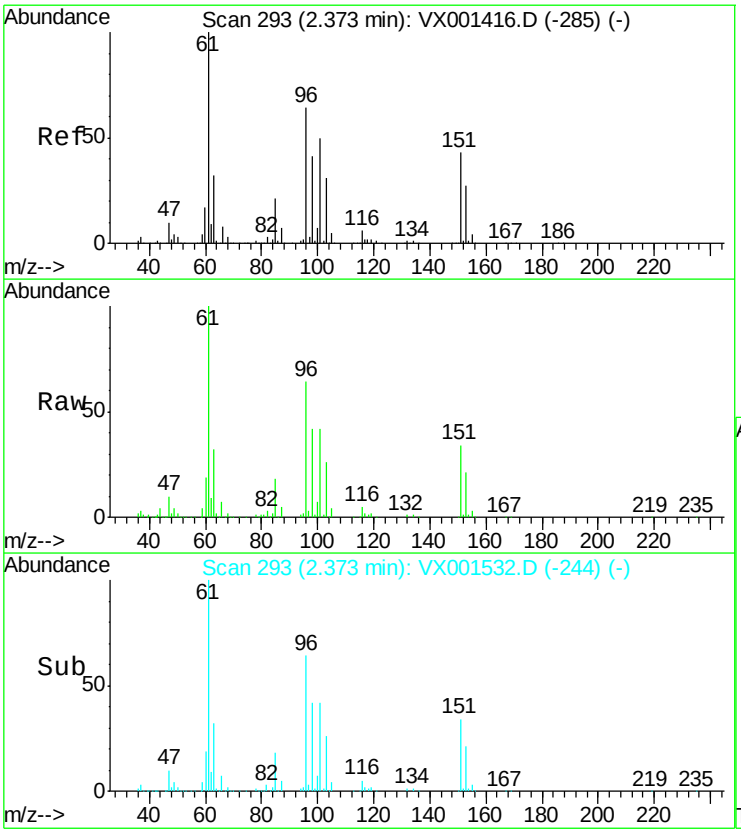

#11
Tert butyl alcohol
Concen: 118.55 ug/l
RT: 3.09 min Scan# 410
Delta R.T. 0.00 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0508WBSD02

Tgt Ion: 59 Resp: 80334

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 11.0 | 8.2 | 12.4 |

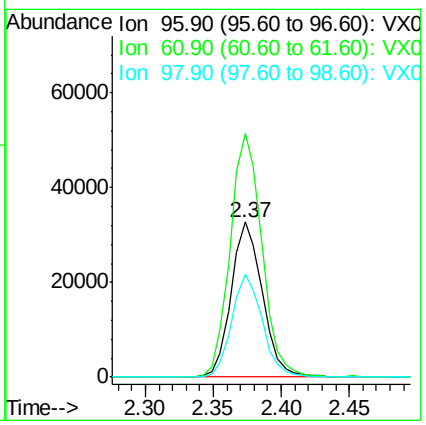


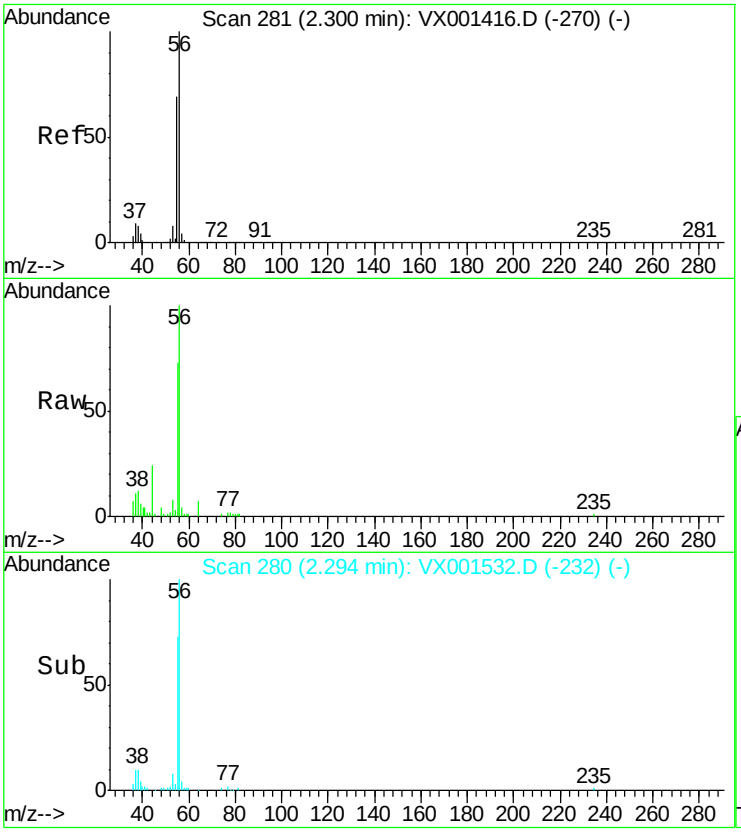




#12
1,1-Dichloroethene
Concen: 21.15 ug/l
RT: 2.37 min Scan# 293
Delta R.T. 0.00 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

Tgt Ion: 96 Resp: 52337

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 157.3 | 125.7 | 188.5 |
| 98 | 66.0 | 52.0 | 78.0 |



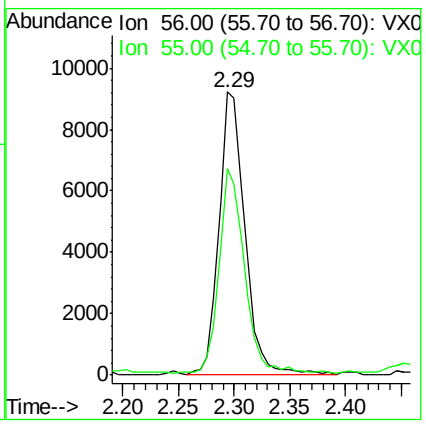


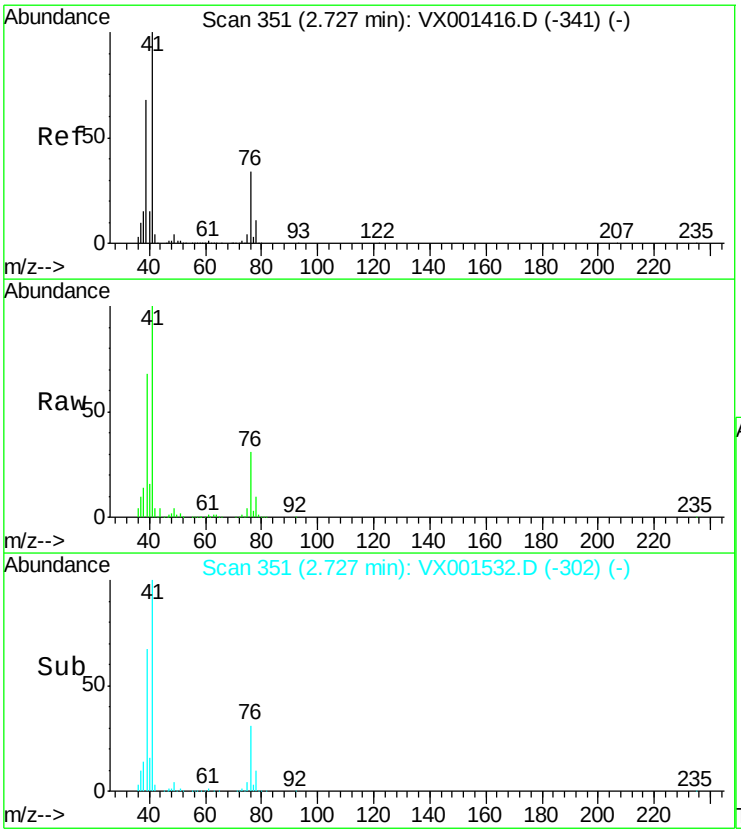

#13
Acrolein
Concen: 105.09 ug/l
RT: 2.29 min Scan# 280
Delta R.T. -0.01 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0508WBSD02

Tgt Ion: 56 Resp: 14942

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 71.0 | 54.5 | 81.7 |

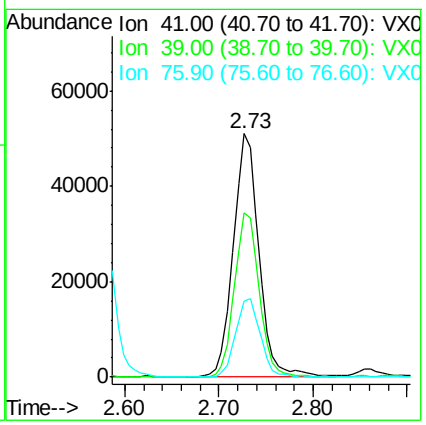


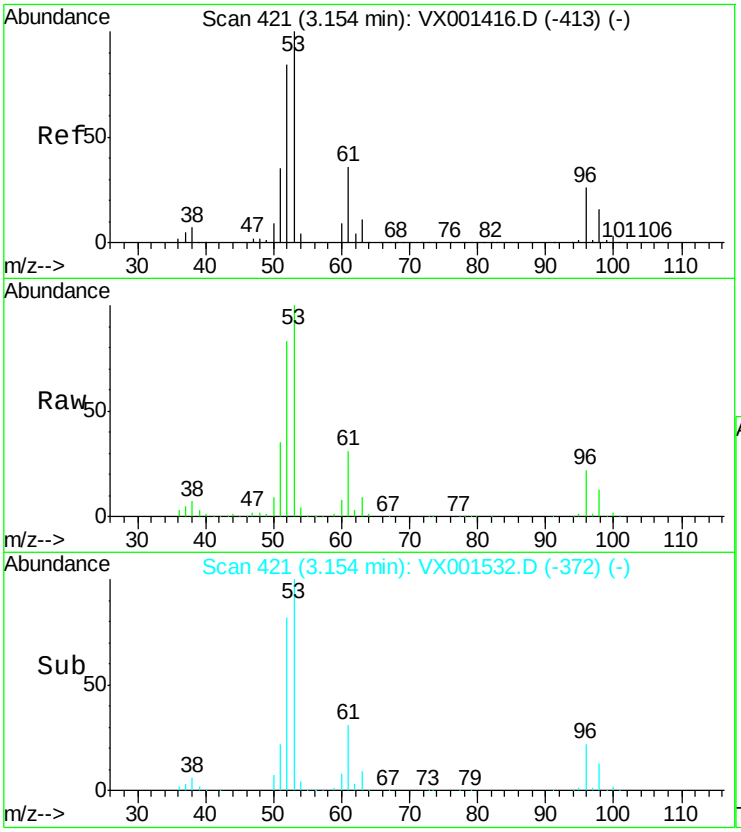




#14
Allyl chloride
Concen: 20.82 ug/l
RT: 2.73 min Scan# 351
Delta R.T. 0.00 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

Tgt Ion: 41 Resp: 96037

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 65.1 | 52.4 | 78.6 |
| 76 | 31.3 | 25.8 | 38.6 |



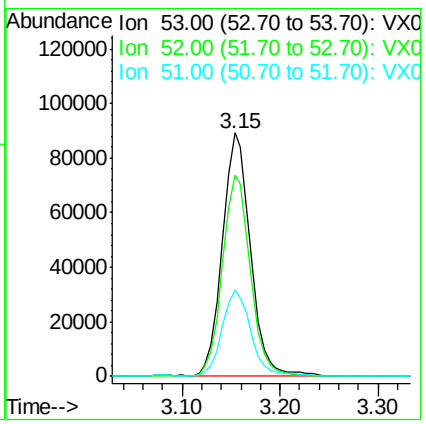


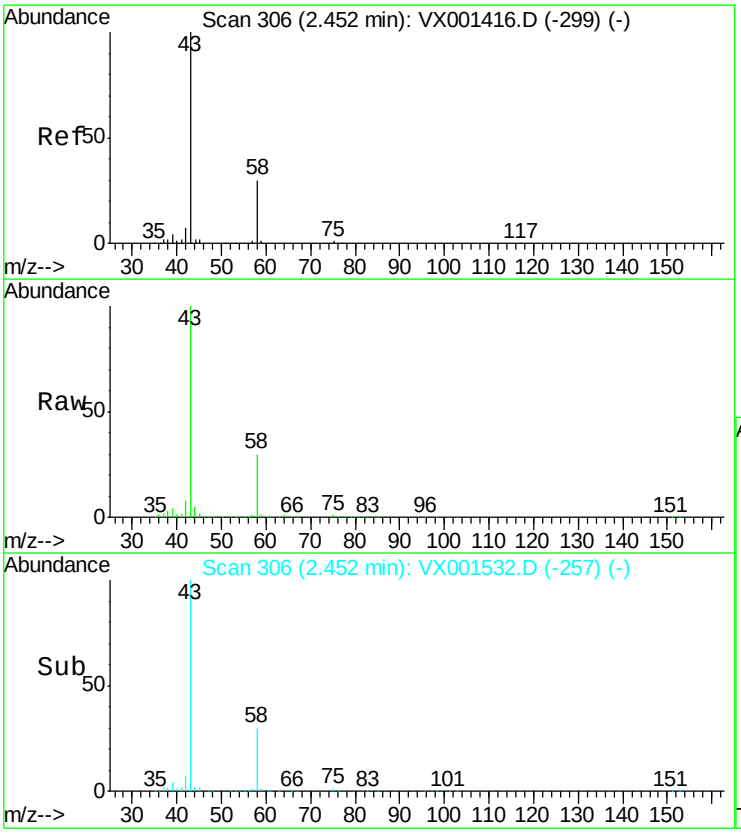

#15
Acrylonitrile
Concen: 114.82 ug/l
RT: 3.15 min Scan# 421
Delta R.T. 0.00 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0508WBSD02

Tgt Ion: 53 Resp: 175824

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 82.9 | 66.2 | 99.2 |
| 51 | 36.7 | 28.6 | 43.0 |

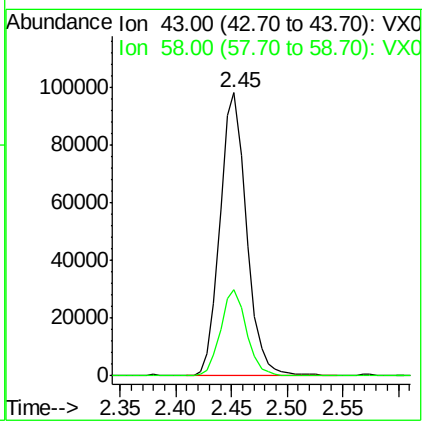


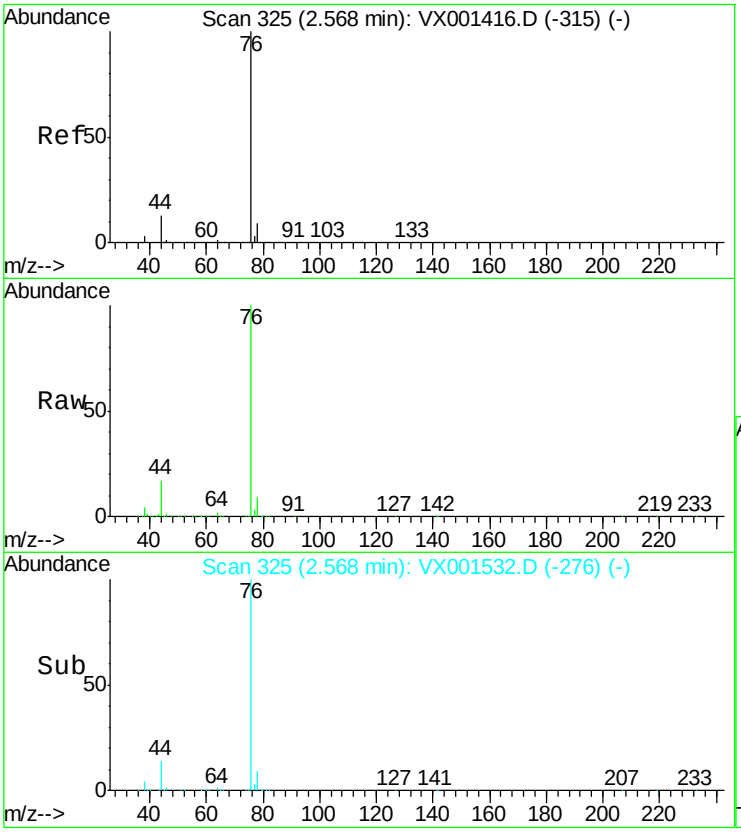




#16
Acetone
Concen: 110.65 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

Tgt Ion: 43 Resp: 161476

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 30.3 | 23.8 | 35.8 |



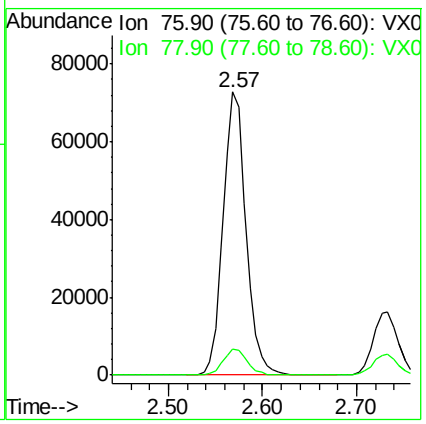


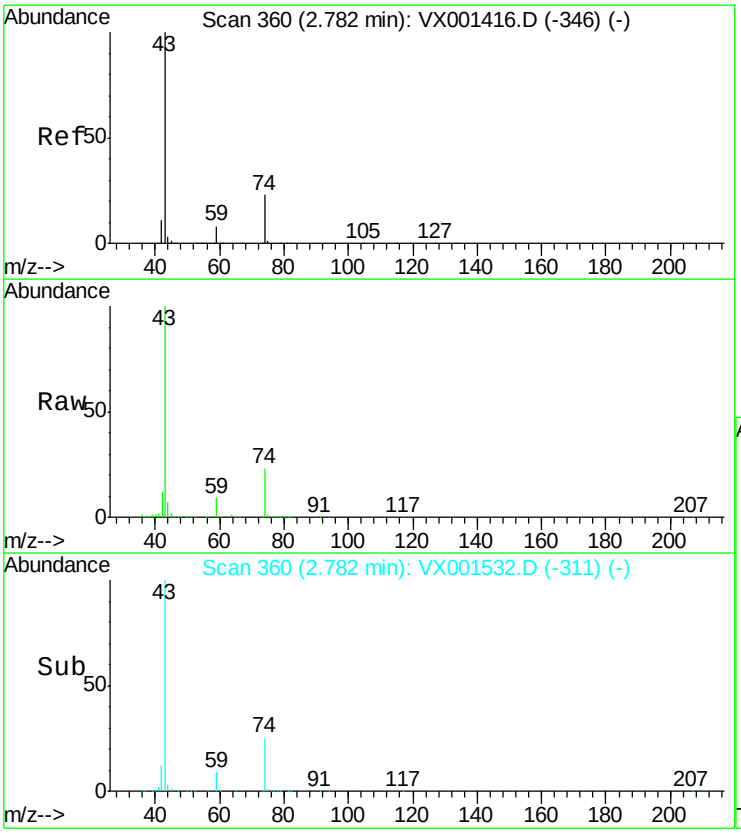

#17
Carbon Disulfide
Concen: 19.52 ug/l
RT: 2.57 min Scan# 325
Delta R.T. 0.00 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0508WBSD02

Tgt Ion: 76 Resp: 122921

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

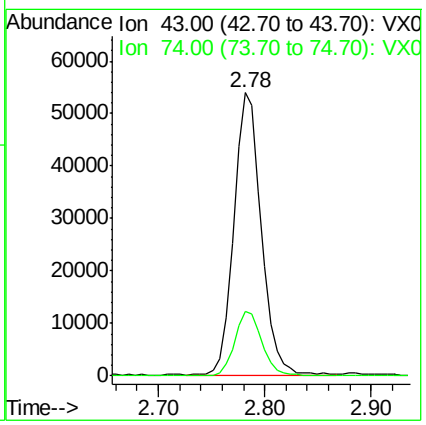


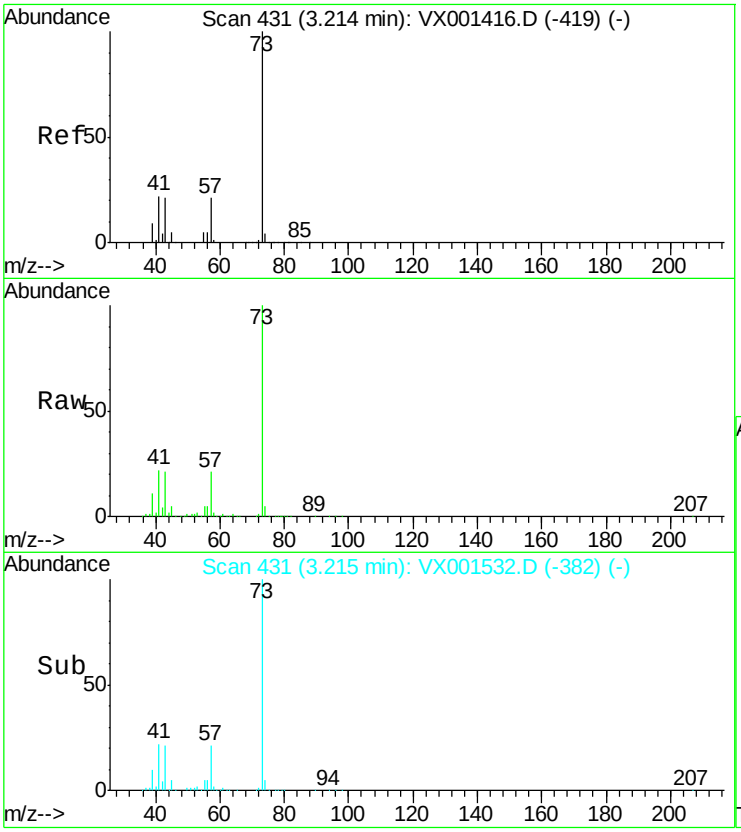




#18
Methyl Acetate
Concen: 25.19 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

Tgt Ion: 43 Resp: 96576

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 23.0 | 18.6 | 27.8 |



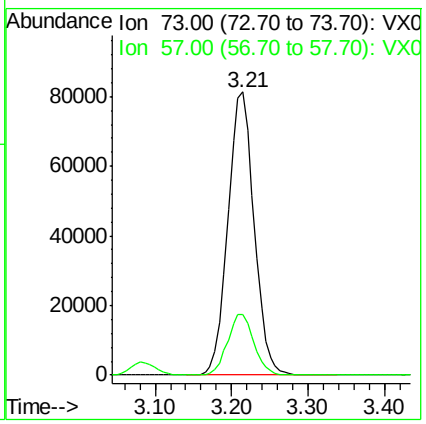


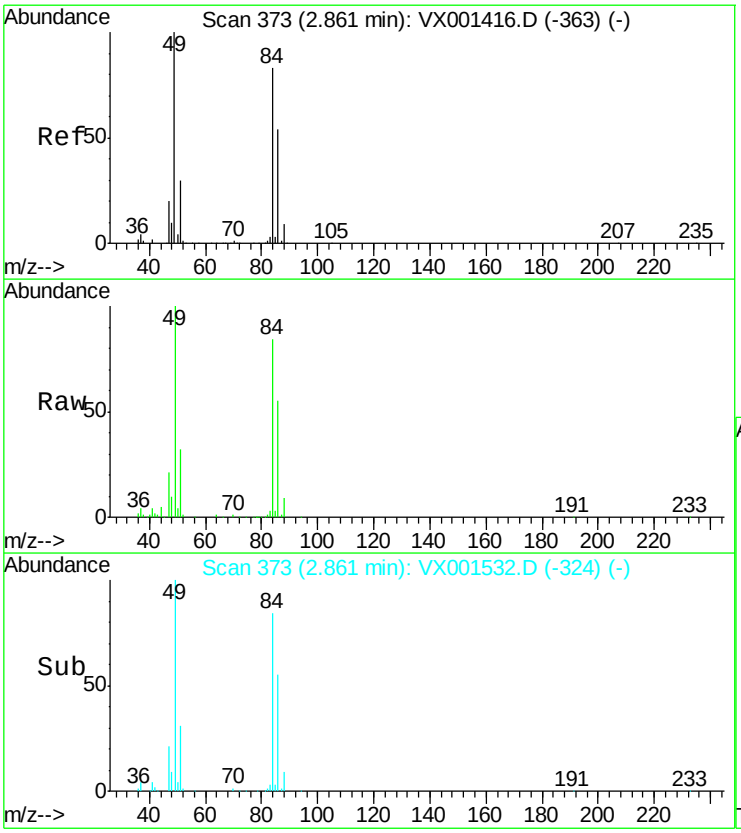

#19
Methyl tert-butyl Ether
Concen: 22.36 ug/l
RT: 3.21 min Scan# 431
Delta R.T. 0.00 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0508WBSD02

Tgt Ion: 73 Resp: 192622

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 57 | 21.3 | 17.0 | 25.6 |

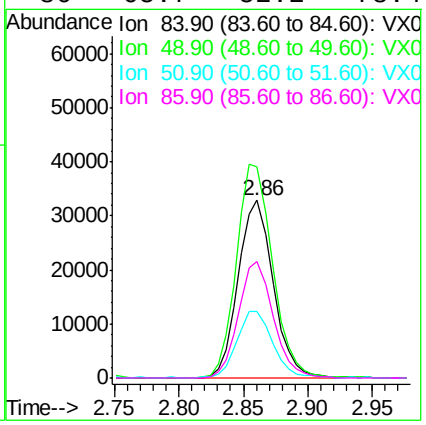


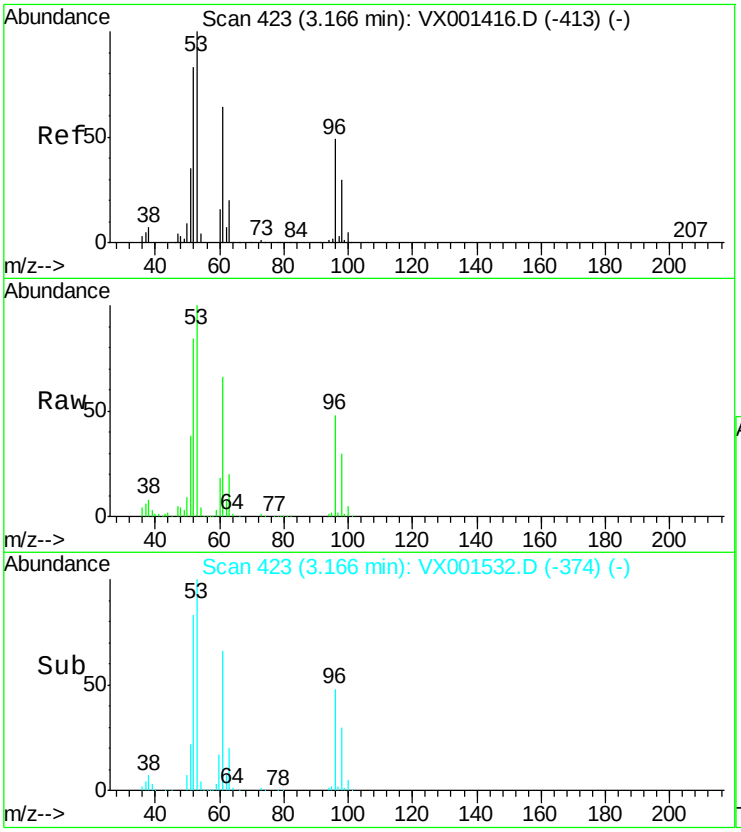




#20
Methylene Chloride
Concen: 21.39 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

Tgt Ion: 84 Resp: 61814

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 118.4 | 96.6 | 144.8 |
| 51 | 37.3 | 29.0 | 43.4 |
| 86 | 65.7 | 52.2 | 78.4 |



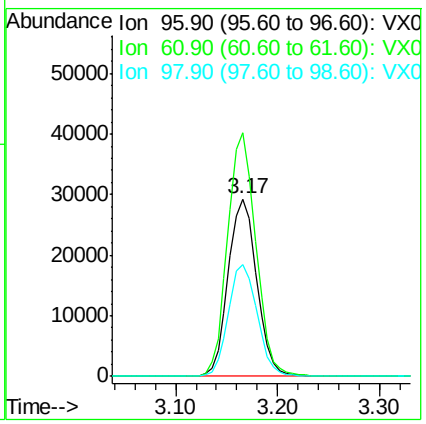


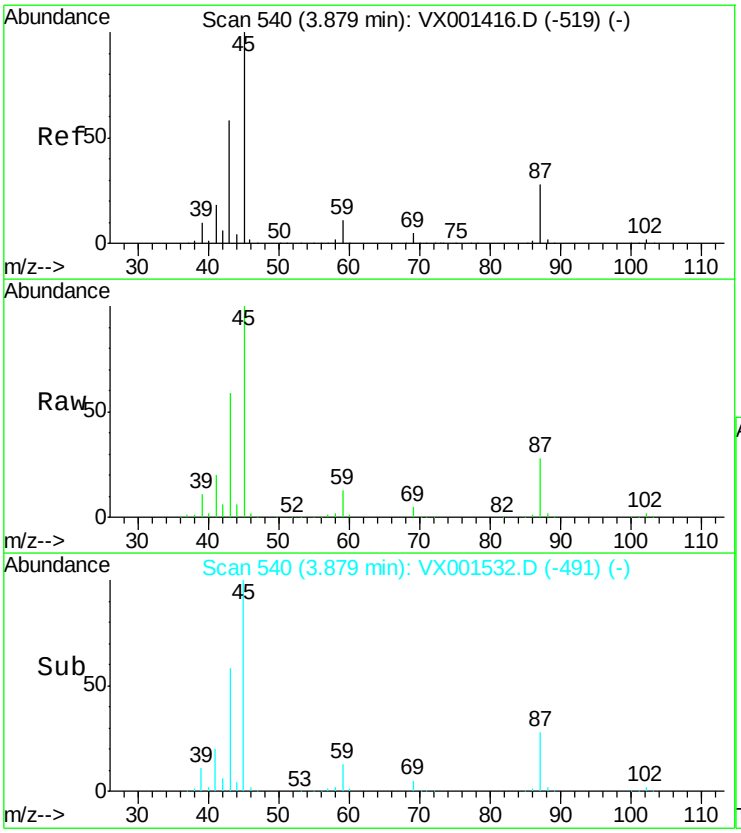

#21
trans-1,2-Dichloroethene
Concen: 20.56 ug/l
RT: 3.17 min Scan# 423
Delta R.T. 0.00 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0508WBSD02

Tgt Ion: 96 Resp: 56779

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 137.2 | 105.0 | 157.4 |
| 98 | 63.1 | 49.9 | 74.9 |

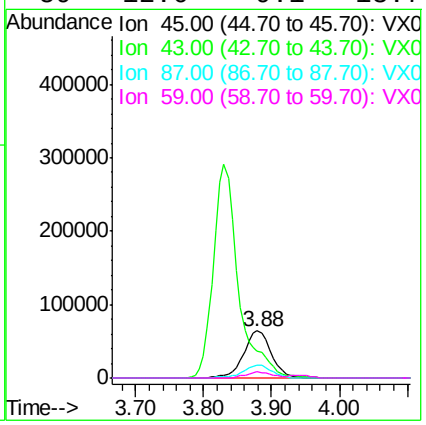


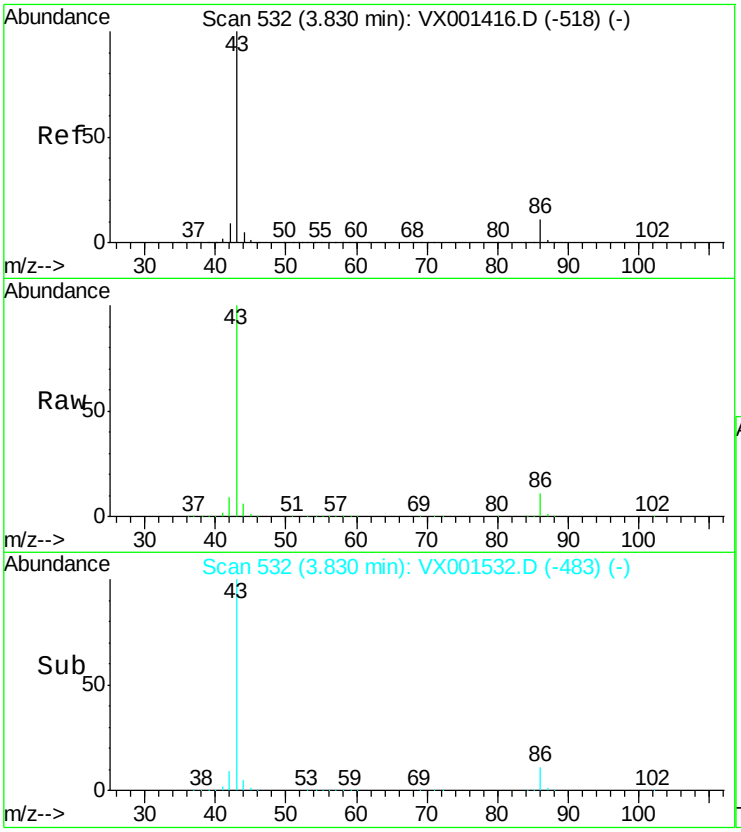




#22
Diisopropyl ether
Concen: 21.14 ug/l
RT: 3.88 min Scan# 540
Delta R.T. 0.00 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

Tgt Ion: 45 Resp: 182224

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 58.3 | 46.5 | 69.7 |
| 87 | 27.8 | 22.6 | 34.0 |
| 59 | 12.6 | 9.1 | 13.7 |



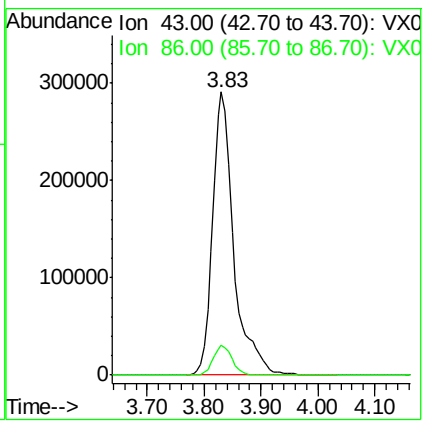


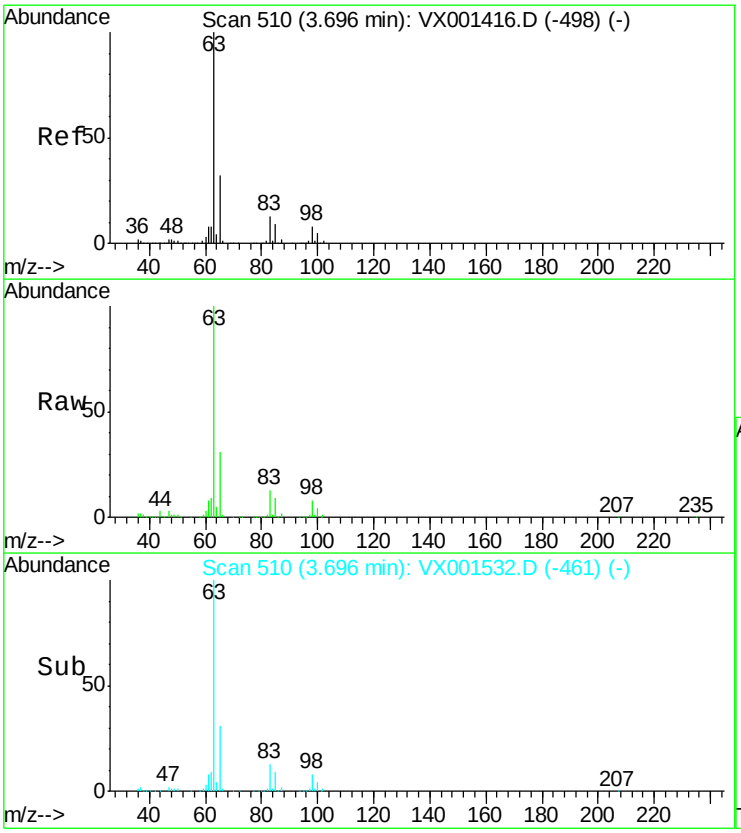

#23
Vinyl Acetate
Concen: 104.94 ug/l
RT: 3.83 min Scan# 532
Delta R.T. 0.00 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0508WBSD02

Tgt Ion: 43 Resp: 753859

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 10.6 | 8.6 | 13.0 |

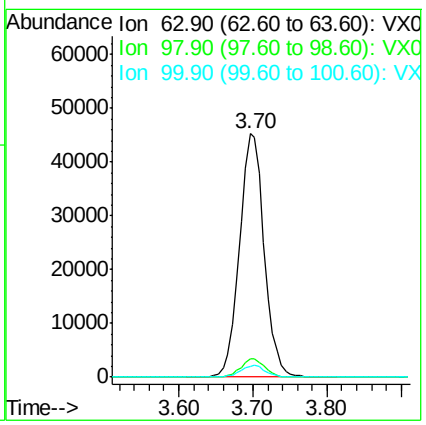


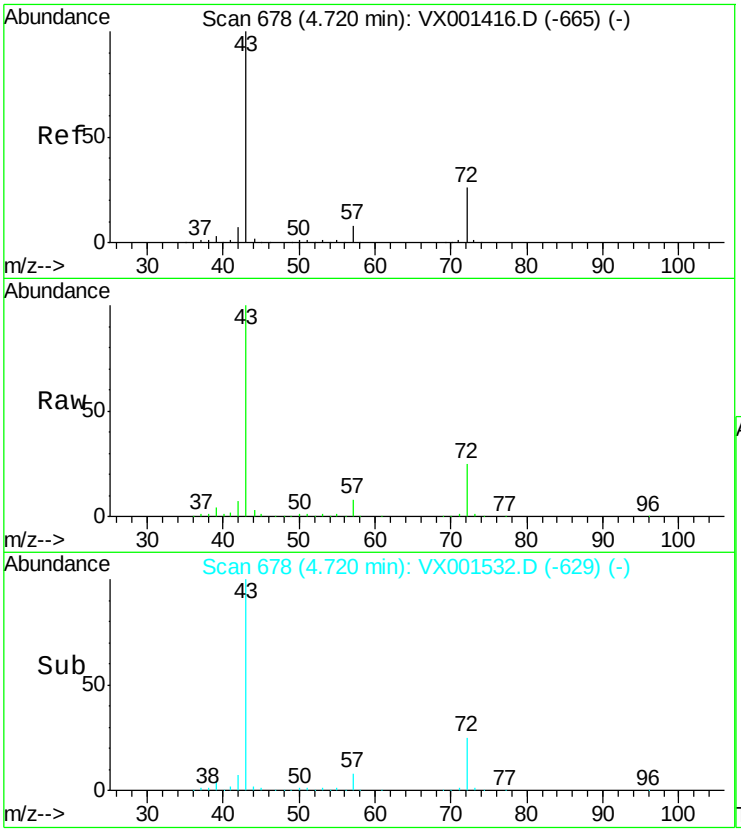




#24
1,1-Dichloroethane
Concen: 21.88 ug/l
RT: 3.70 min Scan# 510
Delta R.T. 0.00 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

Tgt Ion: 63 Resp: 105343

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 7.8 | 3.8 | 11.4 |
| 100 | 4.4 | 2.4 | 7.1 |



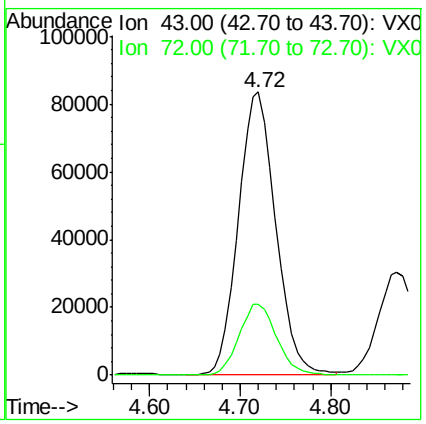


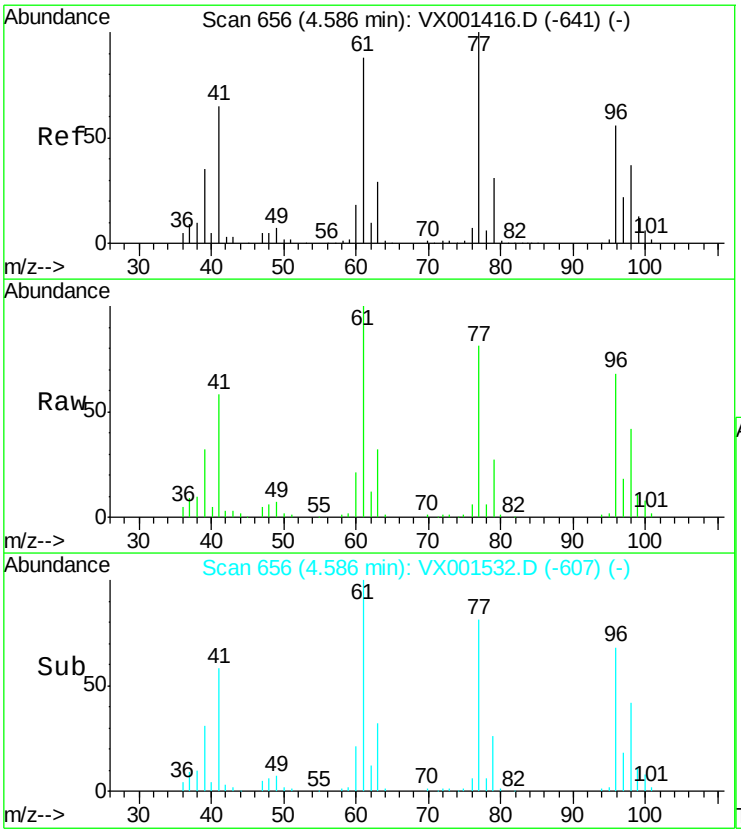

#25
2-Butanone
Concen: 112.63 ug/l
RT: 4.72 min Scan# 678
Delta R.T. 0.00 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0508WBSD02

Tgt Ion: 43 Resp: 237600

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

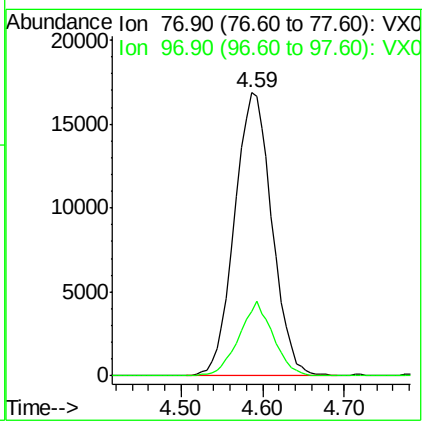


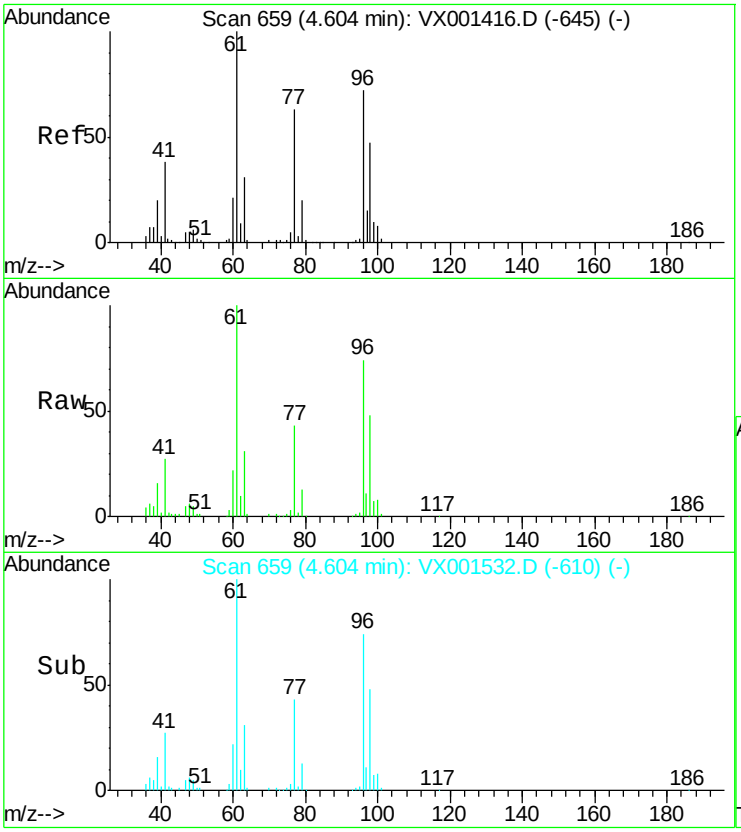




#26
2,2-Dichloropropane
Concen: 14.46 ug/l
RT: 4.59 min Scan# 656
Delta R.T. 0.00 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

Tgt Ion: 77 Resp: 53755

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 23.9 | 11.2 | 33.6 |



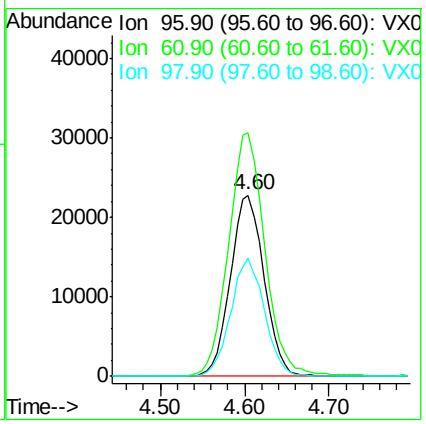


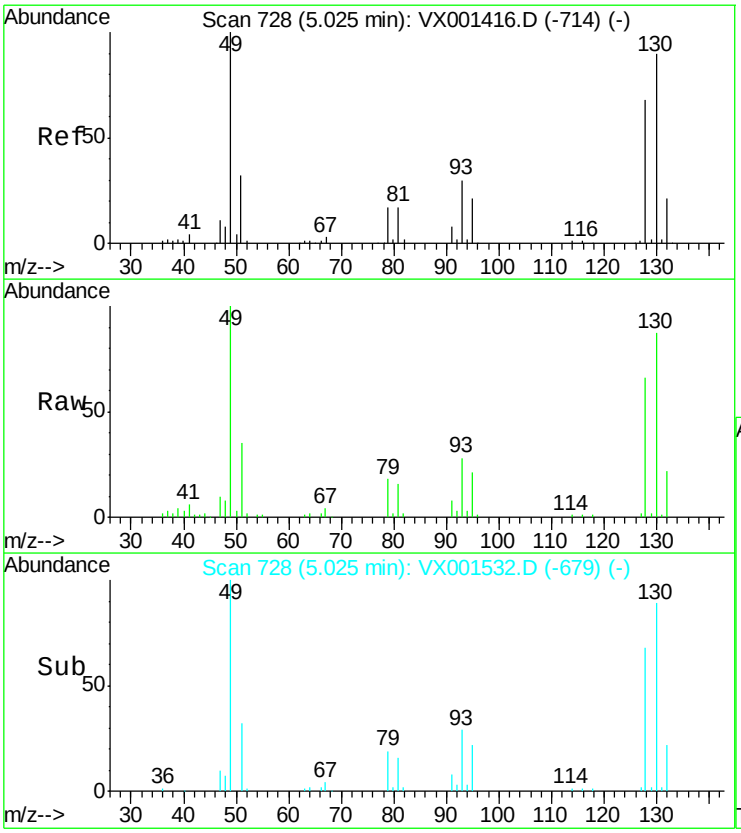

#27
cis-1,2-Dichloroethene
Concen: 20.95 ug/l
RT: 4.60 min Scan# 659
Delta R.T. 0.00 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0508WBSD02

Tgt Ion: 96 Resp: 61615

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 145.4 | 0.0 | 301.6 |
| 98 | 65.3 | 0.0 | 131.6 |

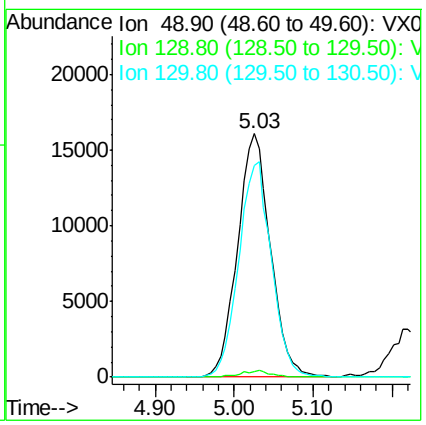


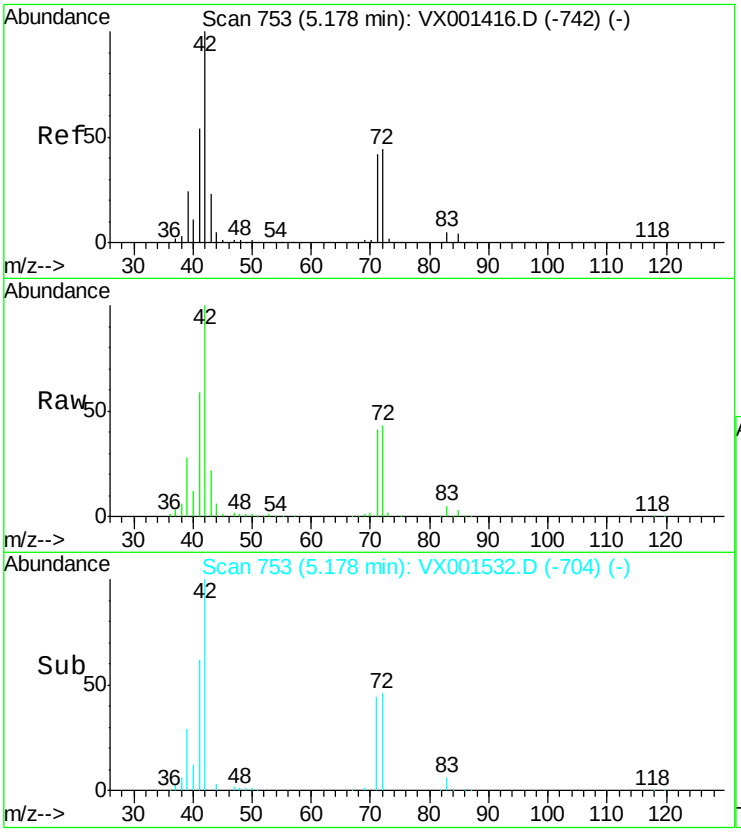




#28
Bromochloromethane
Concen: 22.39 ug/l
RT: 5.03 min Scan# 728
Delta R.T. 0.00 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

Tgt Ion: 49 Resp: 46741

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 129 | 2.3 | 0.0 | 4.8 |
| 130 | 87.6 | 71.9 | 107.9 |



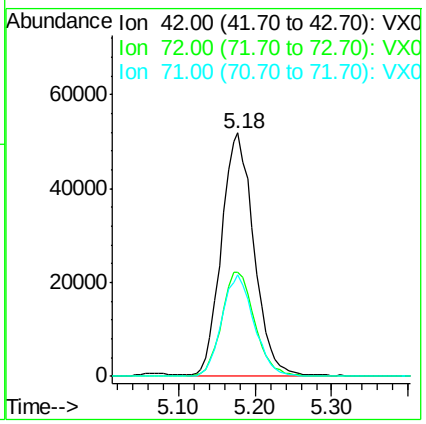


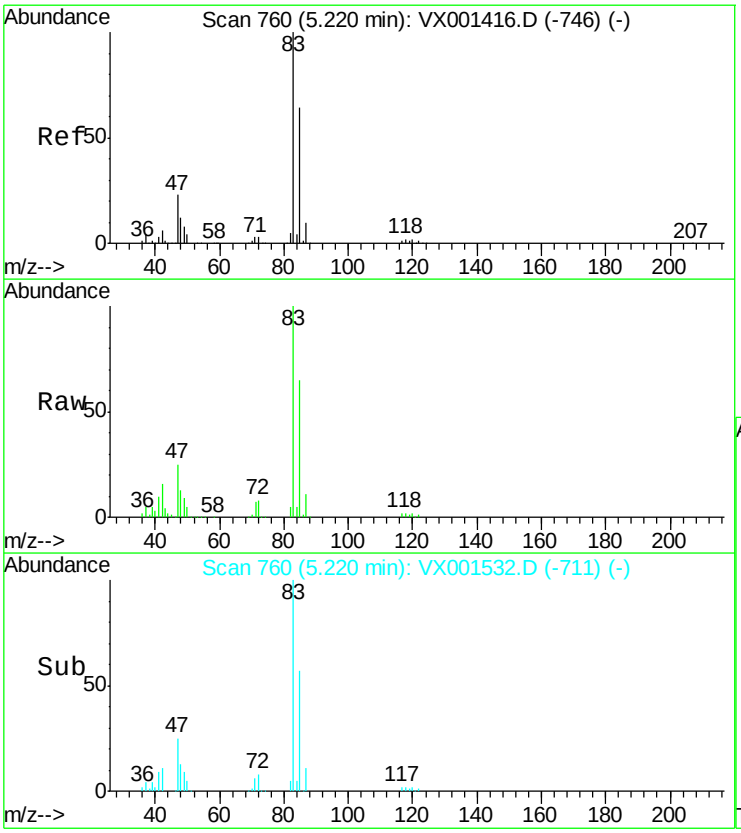

#29
Tetrahydrofuran
Concen: 112.34 ug/l
RT: 5.18 min Scan# 753
Delta R.T. 0.00 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0508WBSD02

Tgt Ion: 42 Resp: 151629

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 43.9 | 35.4 | 53.2 |
| 71 | 41.5 | 33.0 | 49.4 |

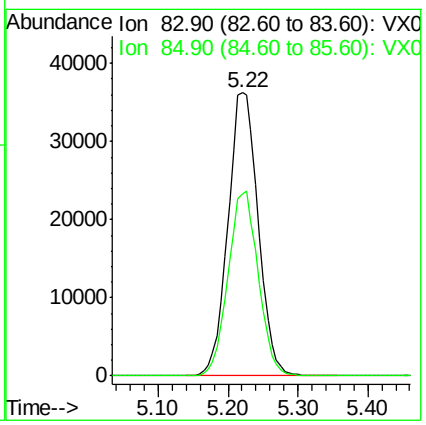


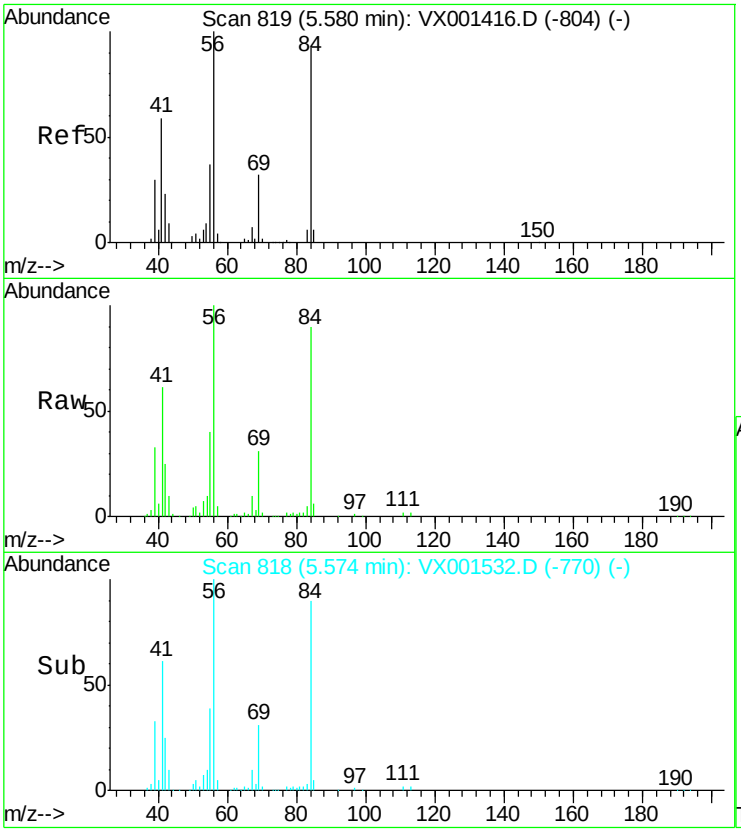




#30
Chloroform
Concen: 21.87 ug/l
RT: 5.22 min Scan# 760
Delta R.T. 0.00 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

Tgt Ion: 83 Resp: 108474

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 64.5 | 51.0 | 76.4 |



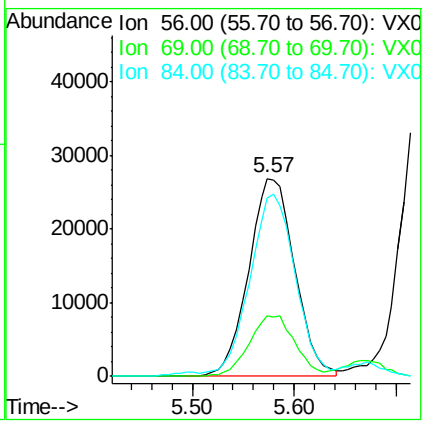


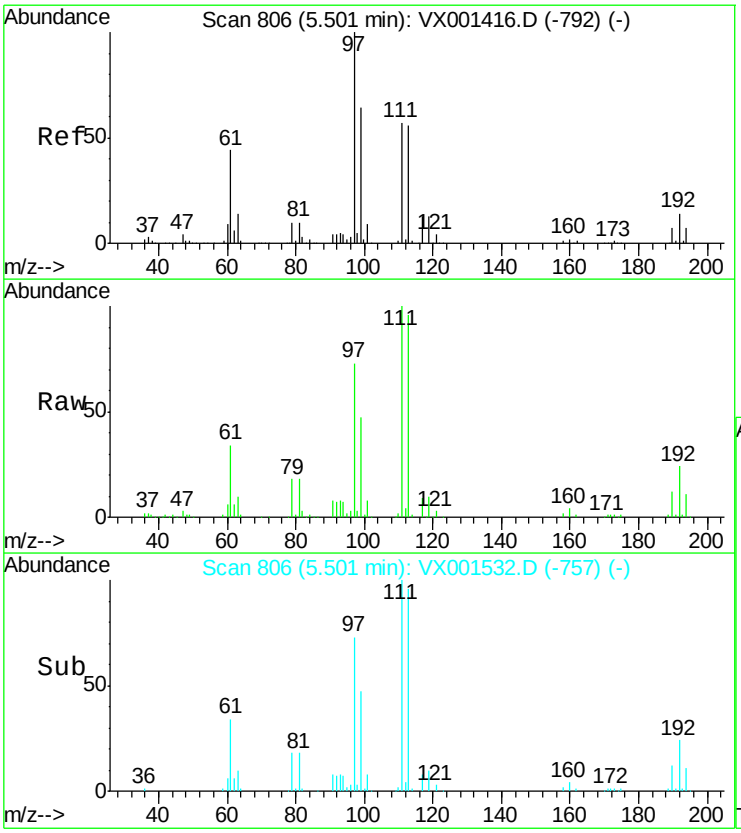

#31
Cyclohexane
Concen: 20.30 ug/l
RT: 5.57 min Scan# 818
Delta R.T. -0.01 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0508WBSD02

Tgt Ion: 56 Resp: 83938

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 30.6 | 25.4 | 38.0 |
| 84 | 88.5 | 73.8 | 110.8 |

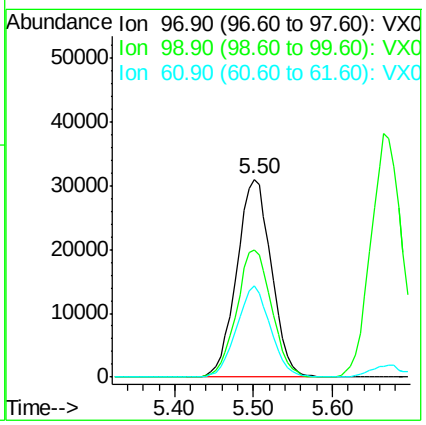


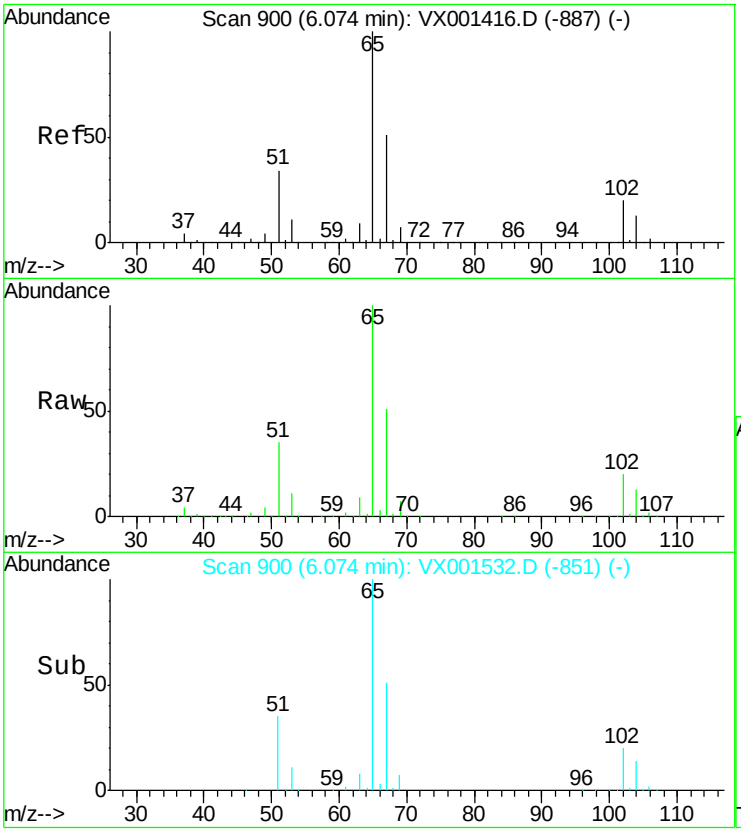




#32
1,1,1-Trichloroethane
Concen: 21.87 ug/l
RT: 5.50 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

Tgt Ion: 97 Resp: 94783

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 64.8 | 51.3 | 76.9 |
| 61 | 44.9 | 34.8 | 52.2 |



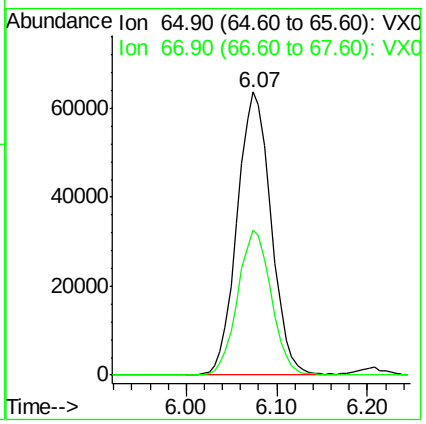


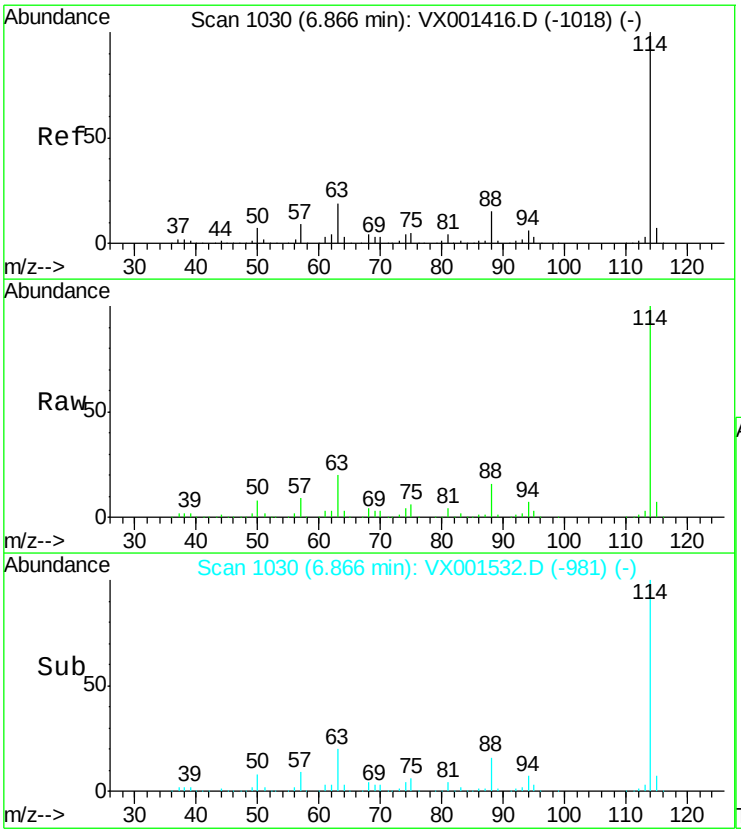

#33
1,2-Dichloroethane-d4
Concen: 51.36 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0508WBSD02

Tgt Ion: 65 Resp: 165074

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 50.7 | 0.0 | 101.8 |

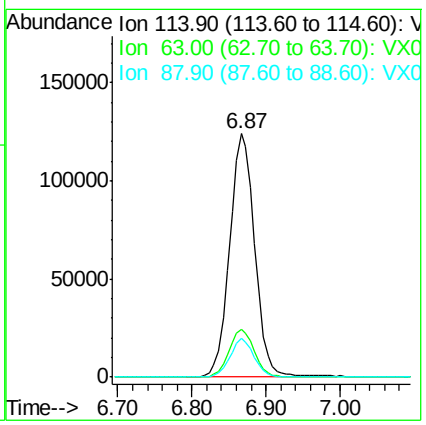


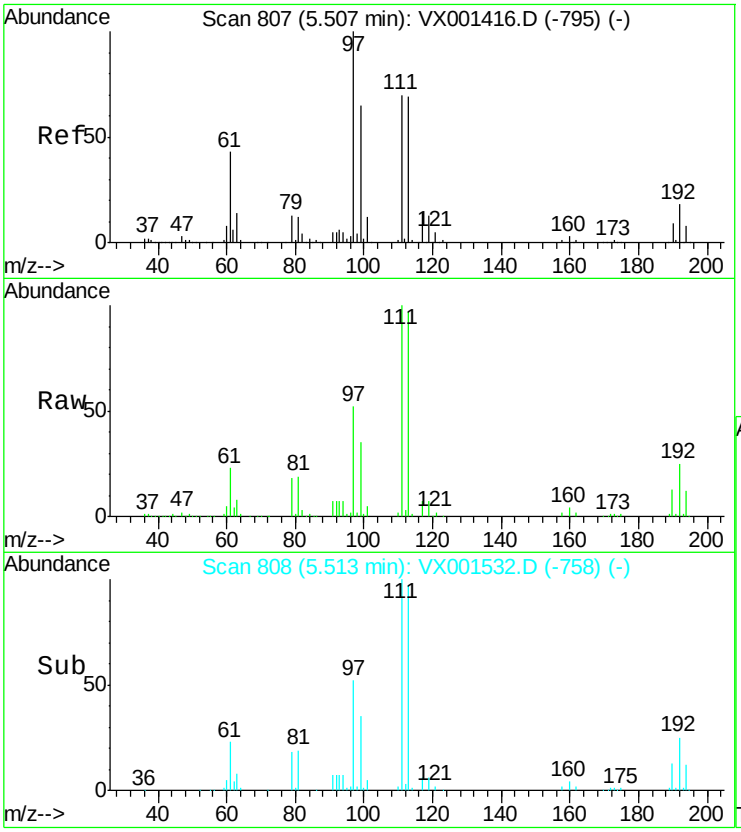




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

Tgt Ion:114 Resp: 294175

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 19.9 | 0.0 | 38.6 |
| 88 | 15.9 | 0.0 | 30.8 |



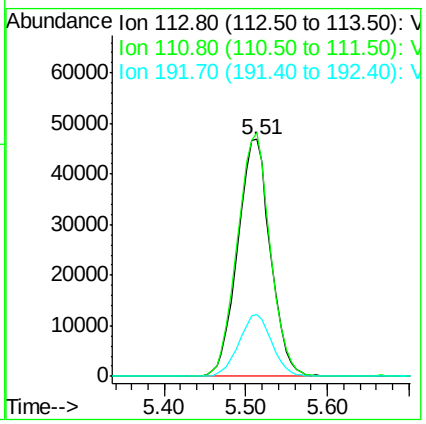


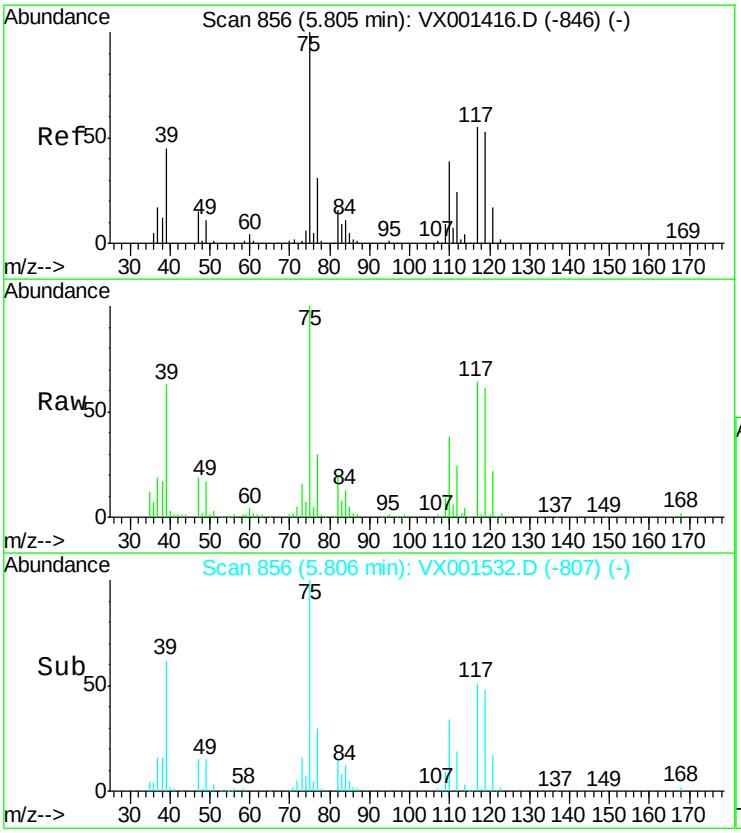

#35
Dibromofluoromethane
Concen: 49.99 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.01 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0508WBSD02

Tgt Ion:113 Resp: 130796

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 102.9 | 82.2 | 123.2 |
| 192 | 26.2 | 21.4 | 32.0 |

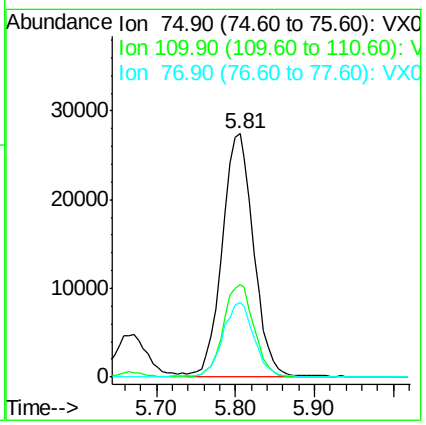


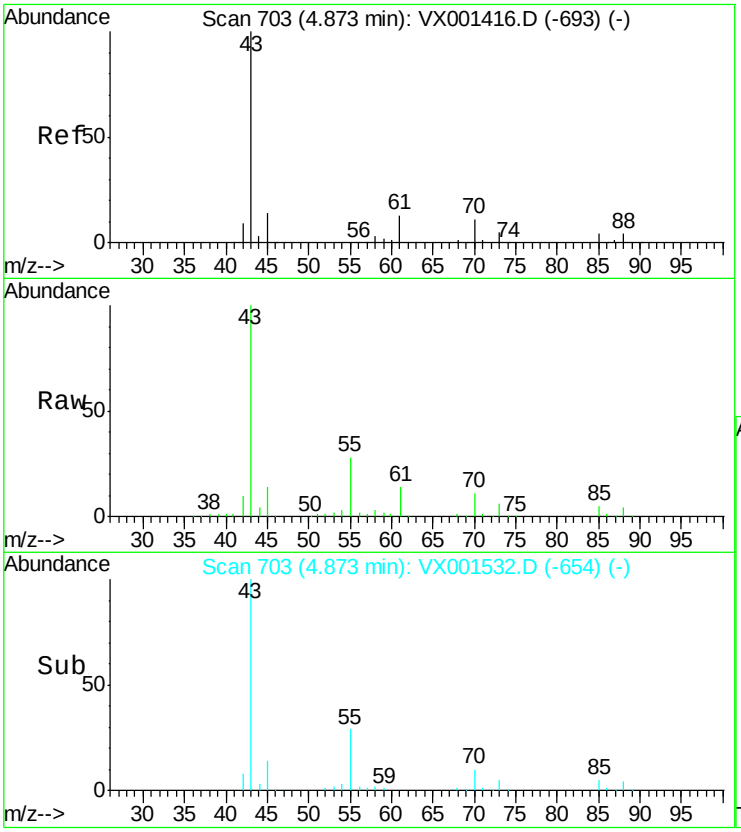




#36
1,1-Dichloropropene
Concen: 20.16 ug/l
RT: 5.81 min Scan# 856
Delta R.T. 0.00 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

Tgt Ion: 75 Resp: 75430

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 37.4 | 18.9 | 56.7 |
| 77 | 30.5 | 24.9 | 37.3 |



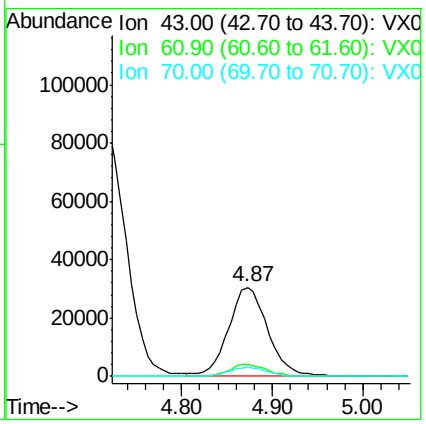


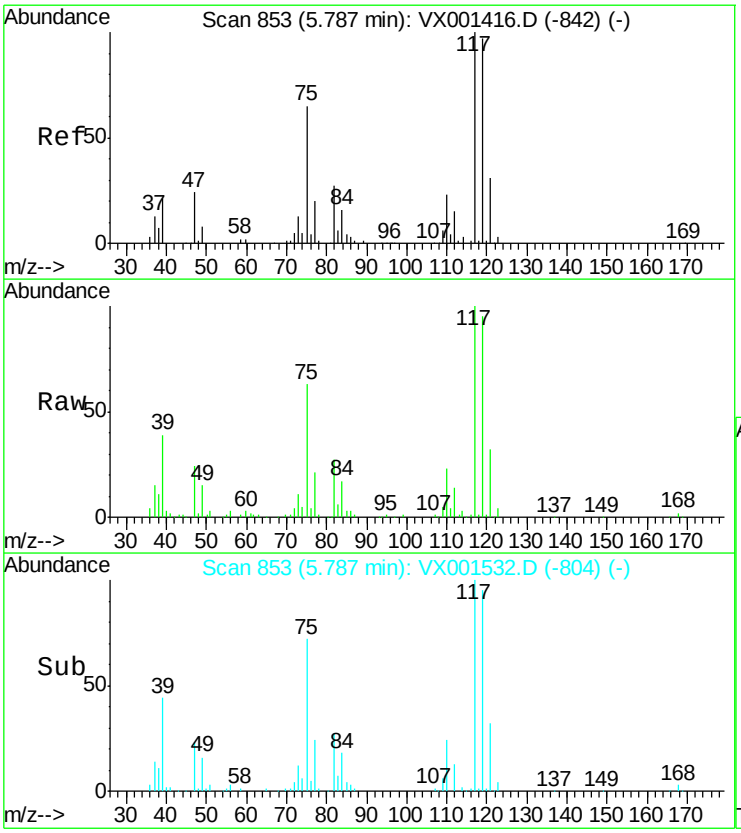

#37
Ethyl Acetate
Concen: 21.83 ug/l
RT: 4.87 min Scan# 703
Delta R.T. 0.00 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0508WBSD02

Tgt Ion: 43 Resp: 89540

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 13.6 | 10.7 | 16.1 |
| 70 | 10.2 | 8.4 | 12.6 |

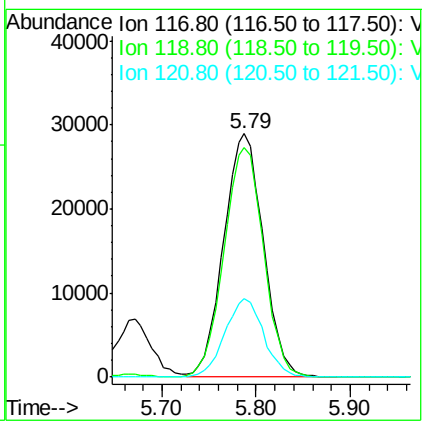


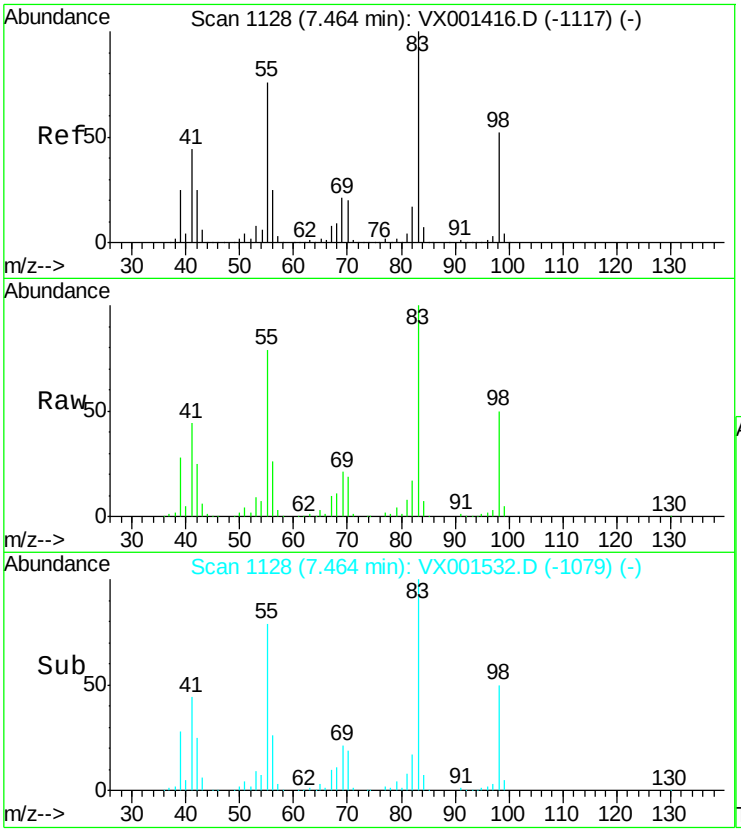




#38
Carbon Tetrachloride
Concen: 21.22 ug/l
RT: 5.79 min Scan# 853
Delta R.T. 0.00 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

Tgt Ion:117 Resp: 84689

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 94.5 | 77.0 | 115.6 |
| 121 | 32.0 | 25.1 | 37.7 |



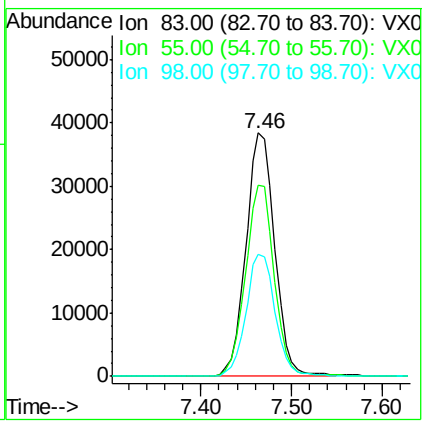


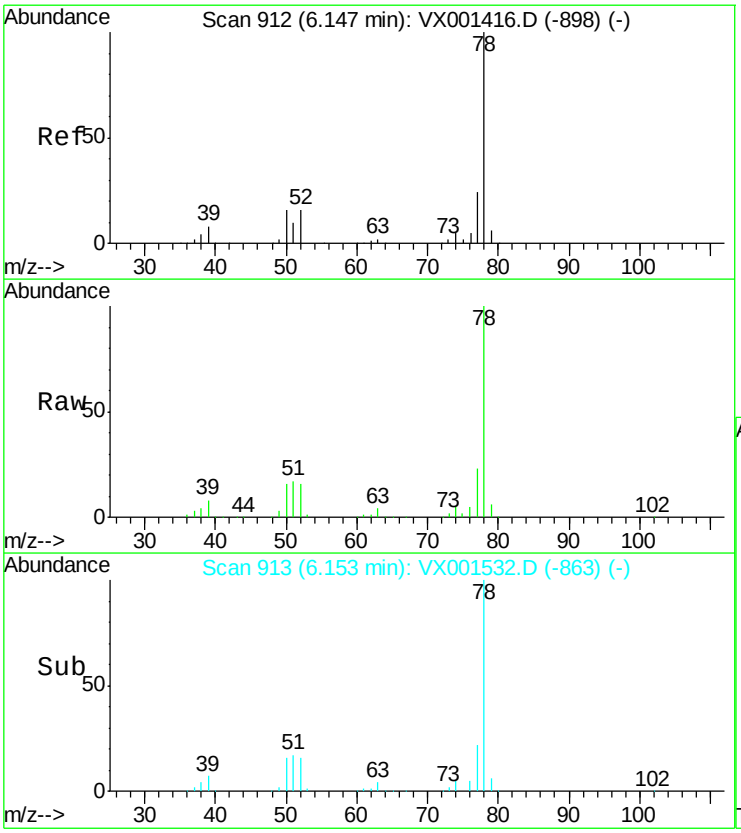

#39
Methylcyclohexane
Concen: 19.07 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. 0.00 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0508WBSD02

Tgt Ion: 83 Resp: 84372

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 78.6 | 60.9 | 91.3 |
| 98 | 50.4 | 41.9 | 62.9 |

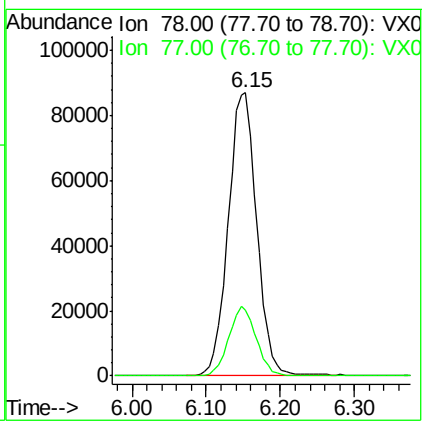


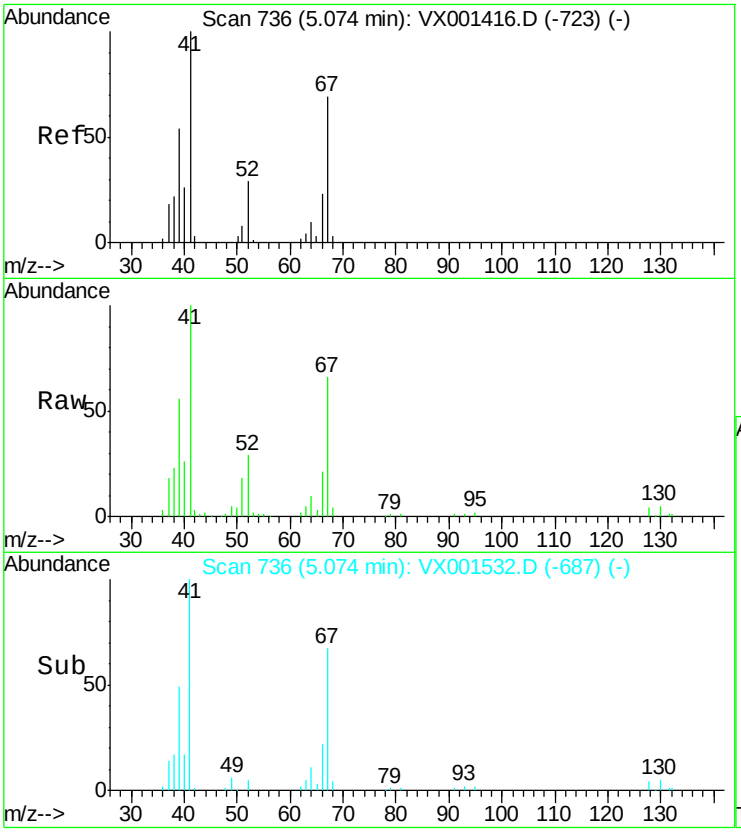




#40
Benzene
Concen: 21.34 ug/l
RT: 6.15 min Scan# 913
Delta R.T. 0.01 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

Tgt Ion: 78 Resp: 233223

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



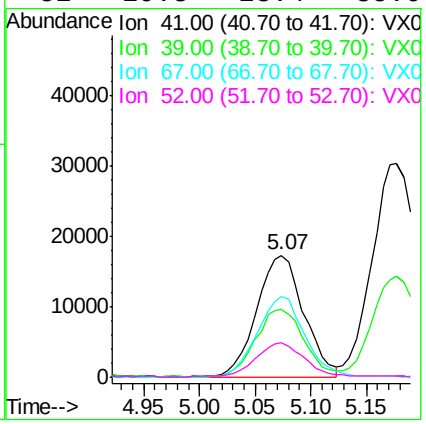


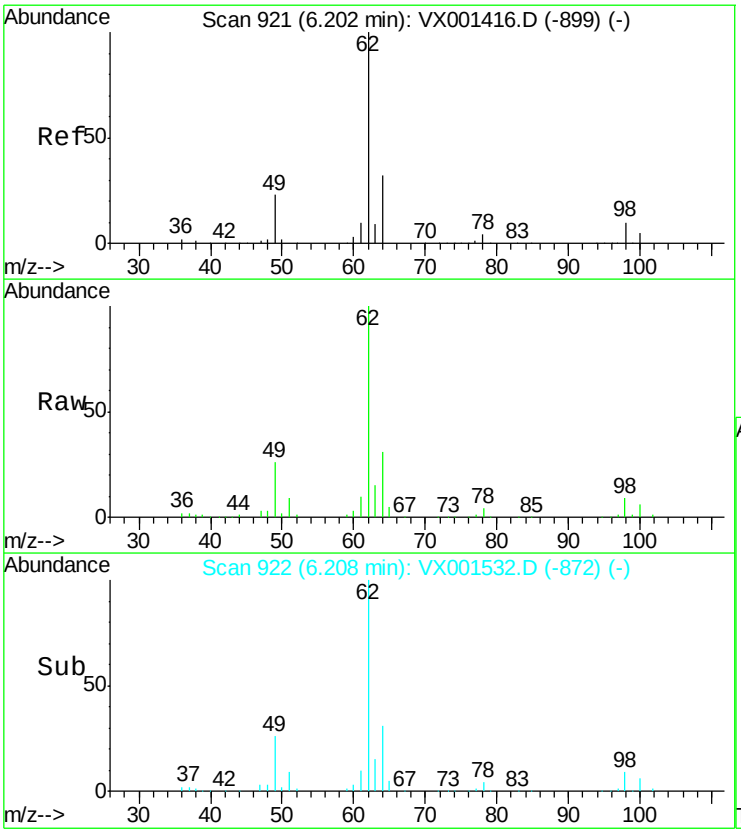

#41
Methacrylonitrile
Concen: 21.60 ug/l
RT: 5.07 min Scan# 736
Delta R.T. 0.00 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0508WBSD02

Tgt Ion: 41 Resp: 50685

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 58.2 | 45.0 | 67.6 |
| 67 | 67.2 | 55.0 | 82.6 |
| 52 | 29.3 | 23.4 | 35.0 |

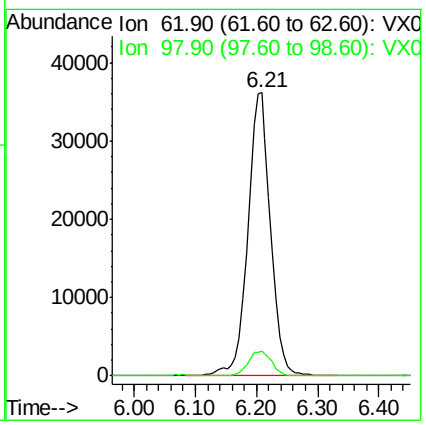


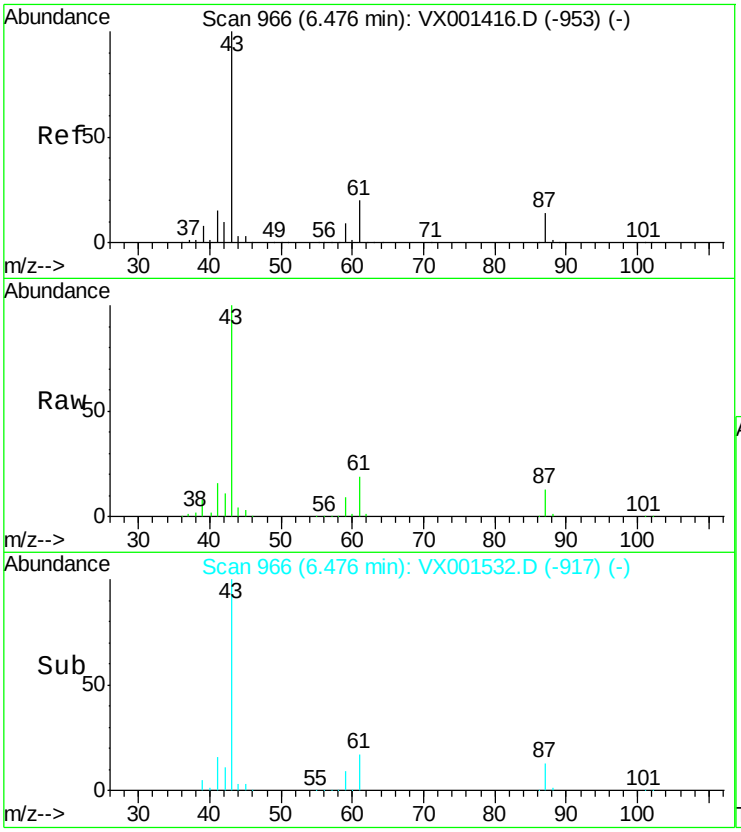




#42
1,2-Dichloroethane
Concen: 22.36 ug/l
RT: 6.21 min Scan# 922
Delta R.T. 0.01 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

Tgt Ion: 62 Resp: 93943

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 9.1 | 0.0 | 19.0 |



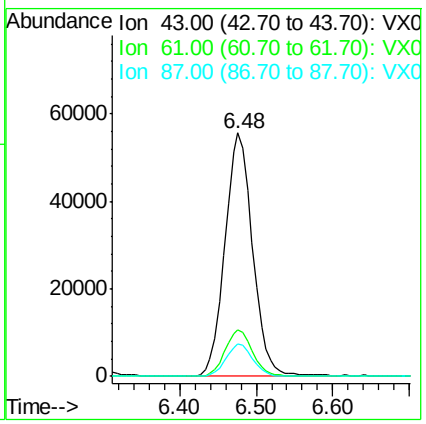


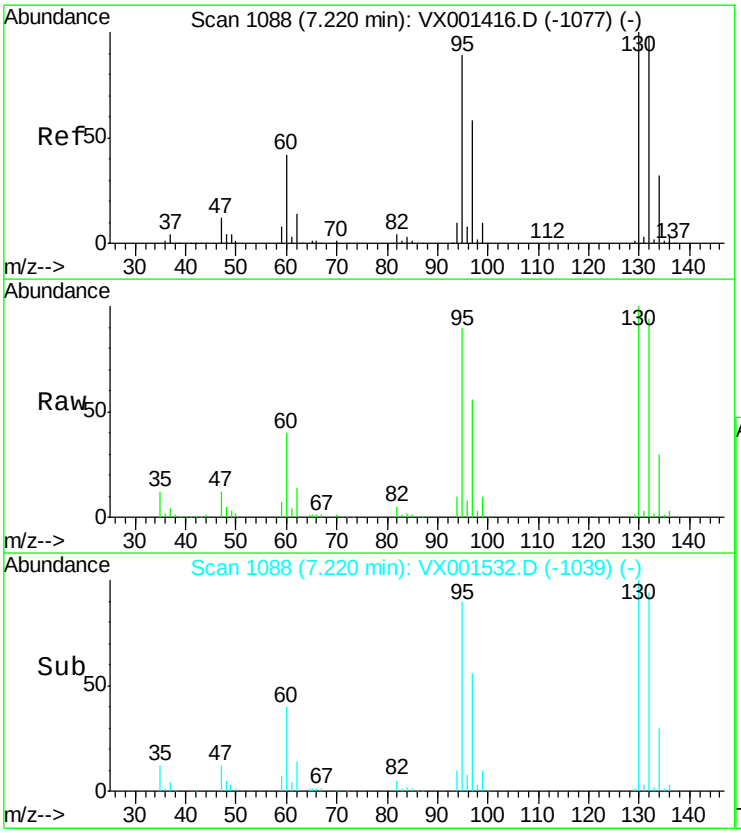

#43
Isopropyl Acetate
Concen: 21.91 ug/l
RT: 6.48 min Scan# 966
Delta R.T. 0.00 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0508WBSD02

Tgt Ion: 43 Resp: 137948

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 19.2 | 15.4 | 23.0 |
| 87 | 13.2 | 10.8 | 16.2 |

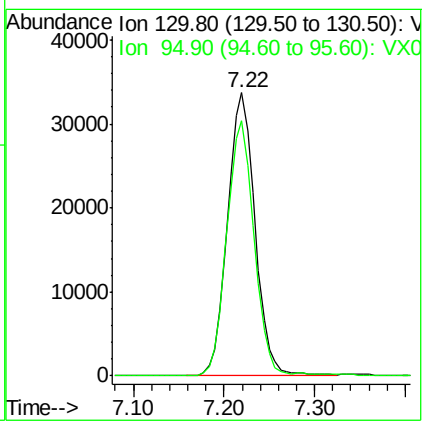


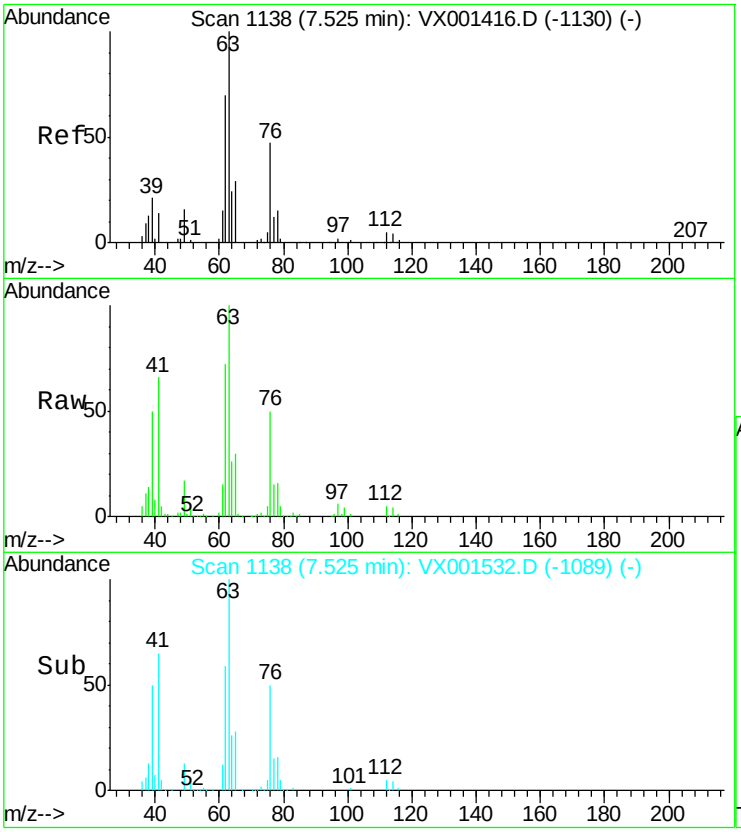




#44
Trichloroethene
Concen: 21.32 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. 0.00 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

Tgt Ion:130 Resp: 71229

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 90.4 | 0.0 | 178.4 |



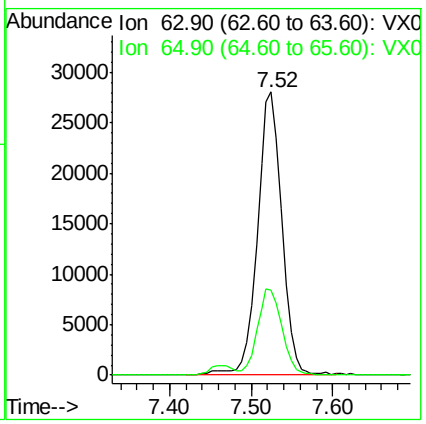


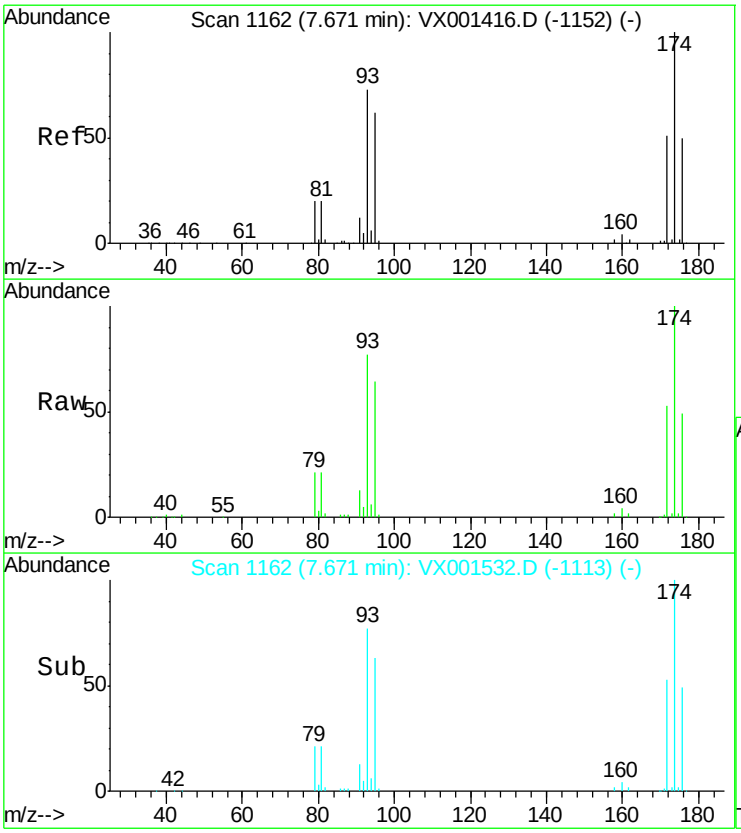

#45
1,2-Dichloropropane
Concen: 21.54 ug/l
RT: 7.52 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0508WBSD02

Tgt Ion: 63 Resp: 58685

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 29.8 | 24.5 | 36.7 |

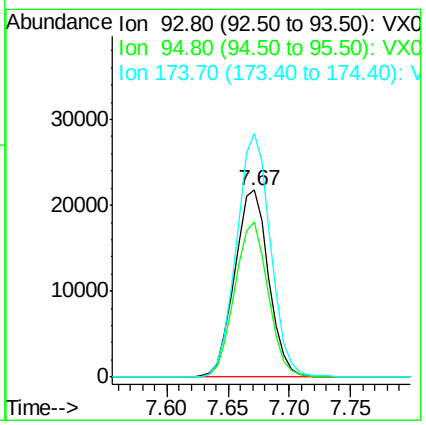


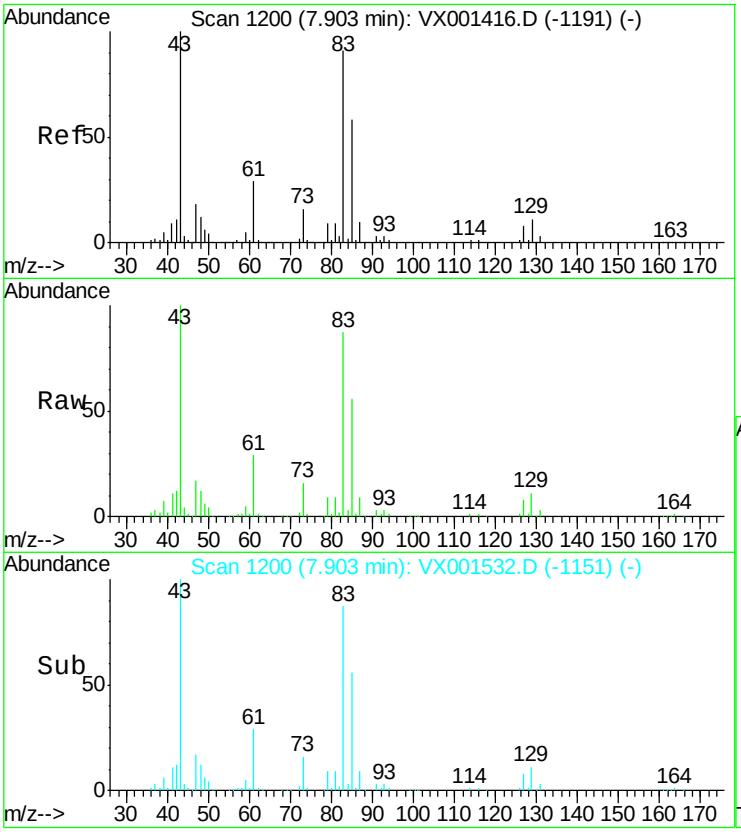




#46
Dibromomethane
Concen: 21.77 ug/l
RT: 7.67 min Scan# 1162
Delta R.T. 0.00 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

Tgt Ion: 93 Resp: 41987

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 81.7 | 67.0 | 100.4 |
| 174 | 130.4 | 104.5 | 156.7 |



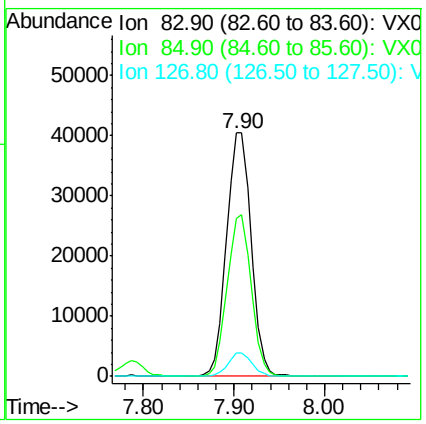


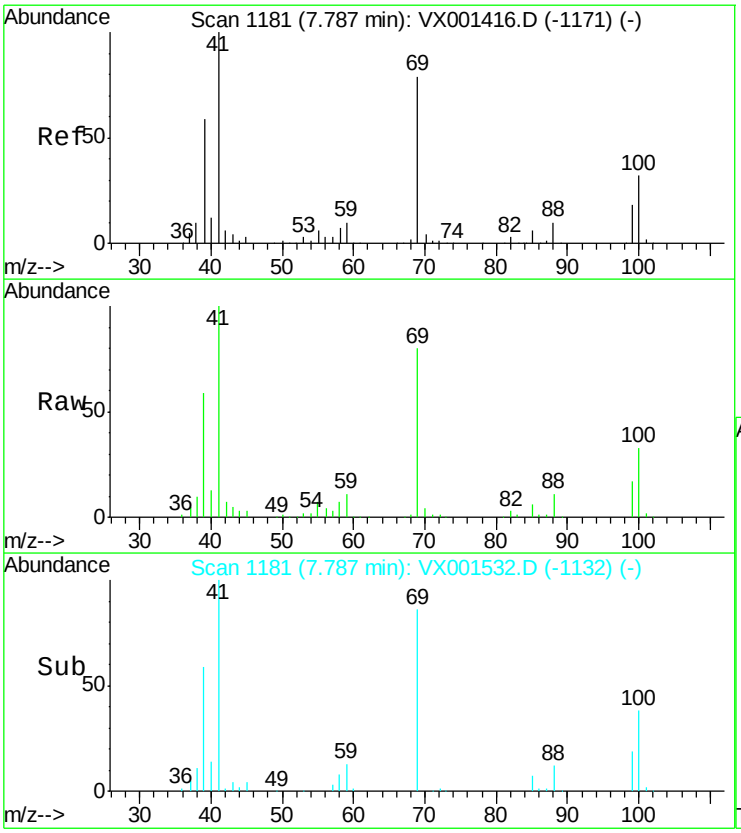

#47
Bromodichloromethane
Concen: 21.43 ug/l
RT: 7.90 min Scan# 1200
Delta R.T. 0.00 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0508WBSD02

Tgt Ion: 83 Resp: 76488

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 64.9 | 51.0 | 76.6 |
| 127 | 9.5 | 7.4 | 11.2 |

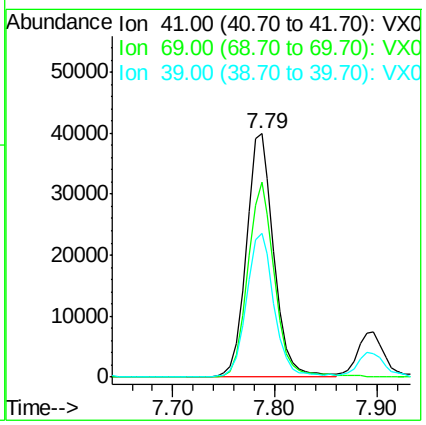


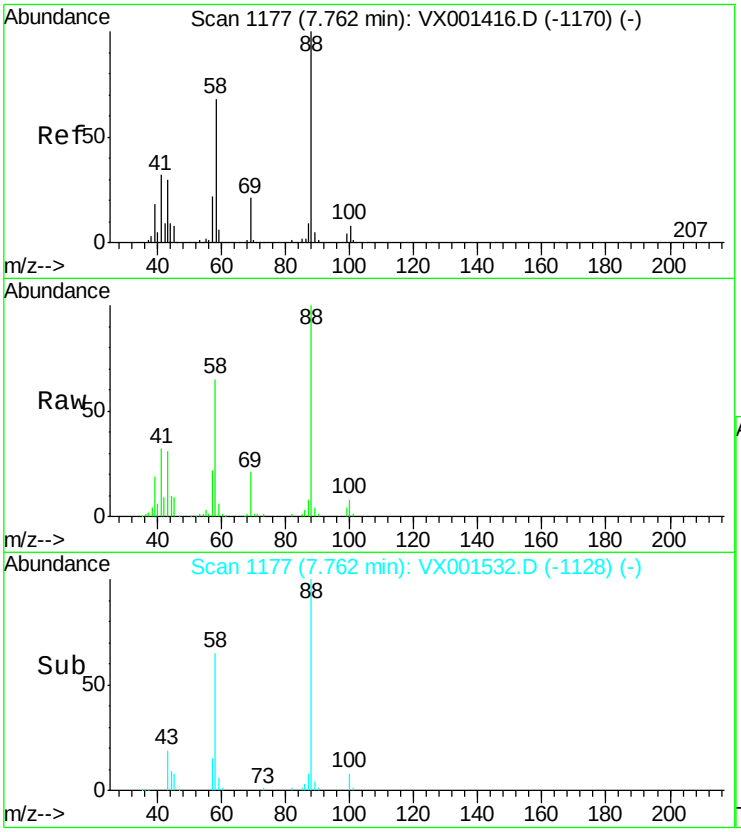




#48
Methyl methacrylate
Concen: 21.72 ug/l
RT: 7.79 min Scan# 1181
Delta R.T. 0.00 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

Tgt Ion: 41 Resp: 74469

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 78.6 | 63.4 | 95.2 |
| 39 | 59.6 | 47.0 | 70.4 |



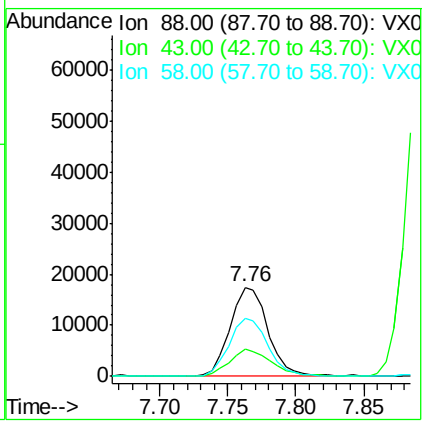


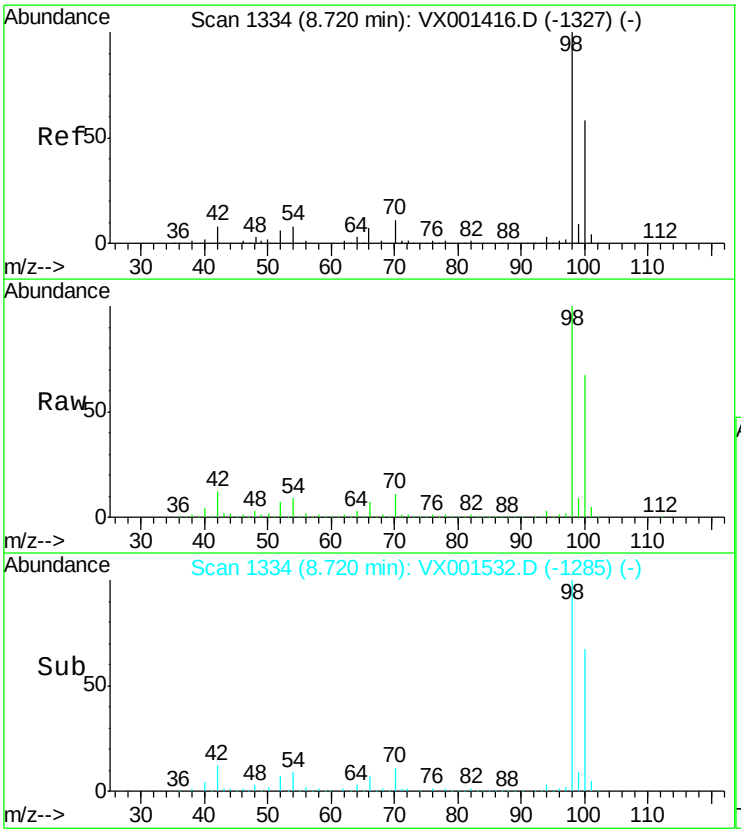

#49
1,4-Dioxane
Concen: 458.00 ug/l
RT: 7.76 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0508WBSD02

Tgt Ion: 88 Resp: 33928

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 35.0 | 26.4 | 39.6 |
| 58 | 67.2 | 54.1 | 81.1 |

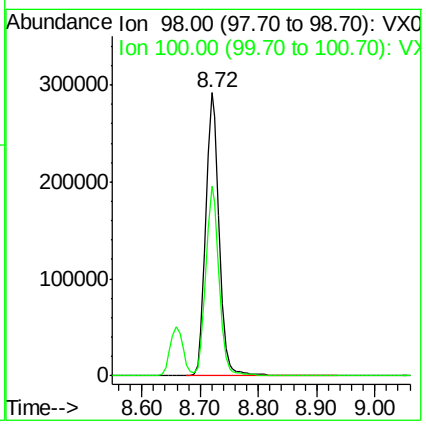


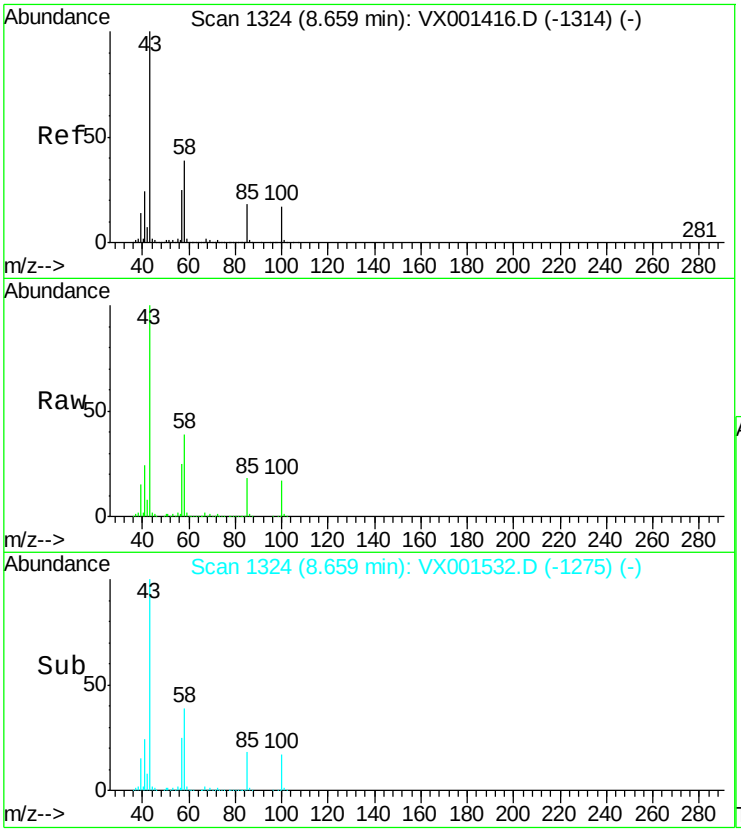




#50
Toluene-d8
Concen: 49.31 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

Tgt Ion: 98 Resp: 470987

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 66.6 | 54.0 | 81.0 |



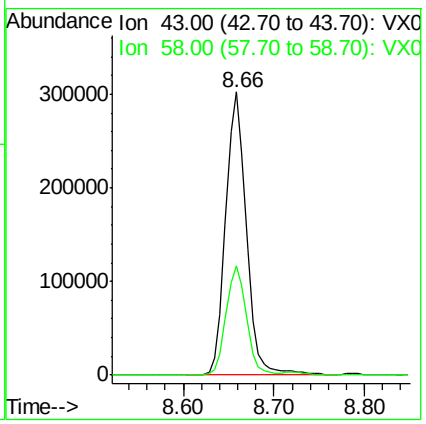


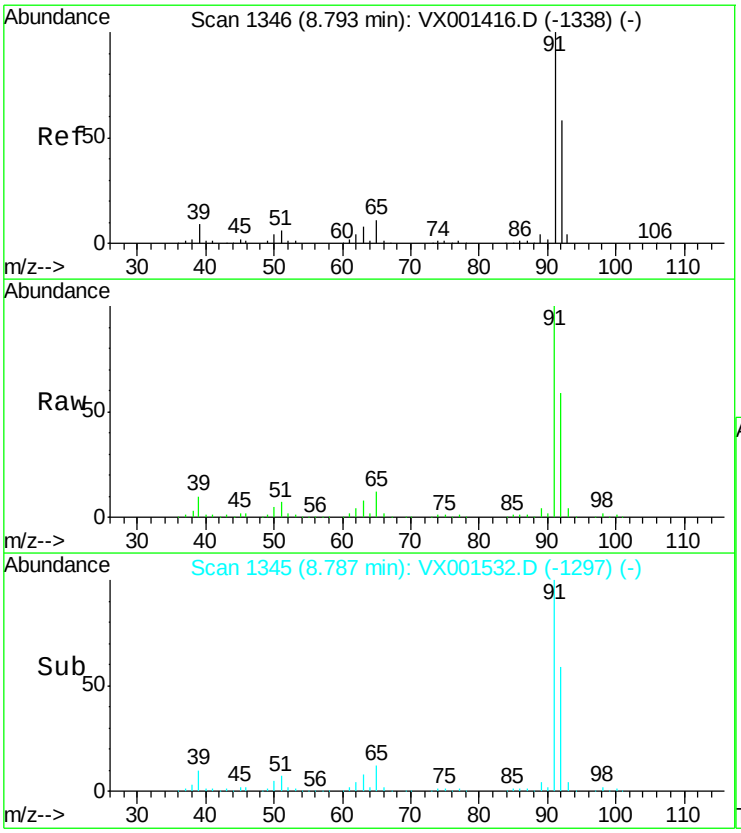

#51
4-Methyl-2-Pentanone
Concen: 115.14 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. 0.00 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0508WBSD02

Tgt Ion: 43 Resp: 481805

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 37.9 | 30.8 | 46.2 |

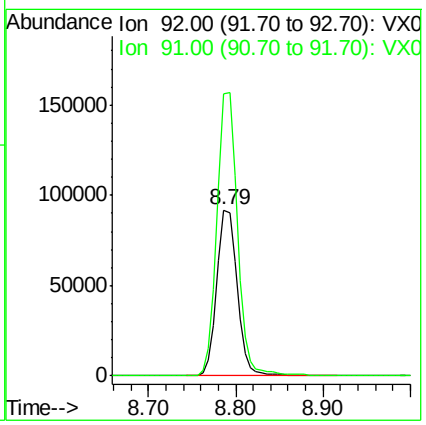


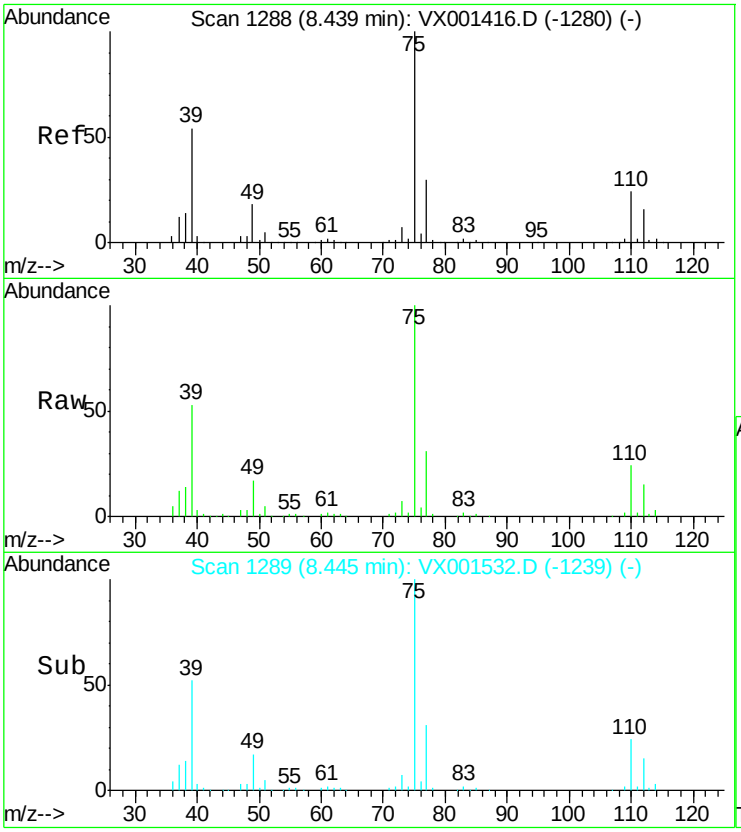




#52
Toluene
Concen: 20.90 ug/l
RT: 8.79 min Scan# 1345
Delta R.T. -0.01 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

Tgt Ion: 92 Resp: 149382

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 171.0 | 135.2 | 202.8 |



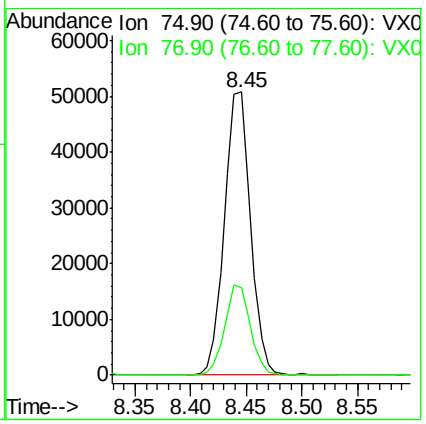


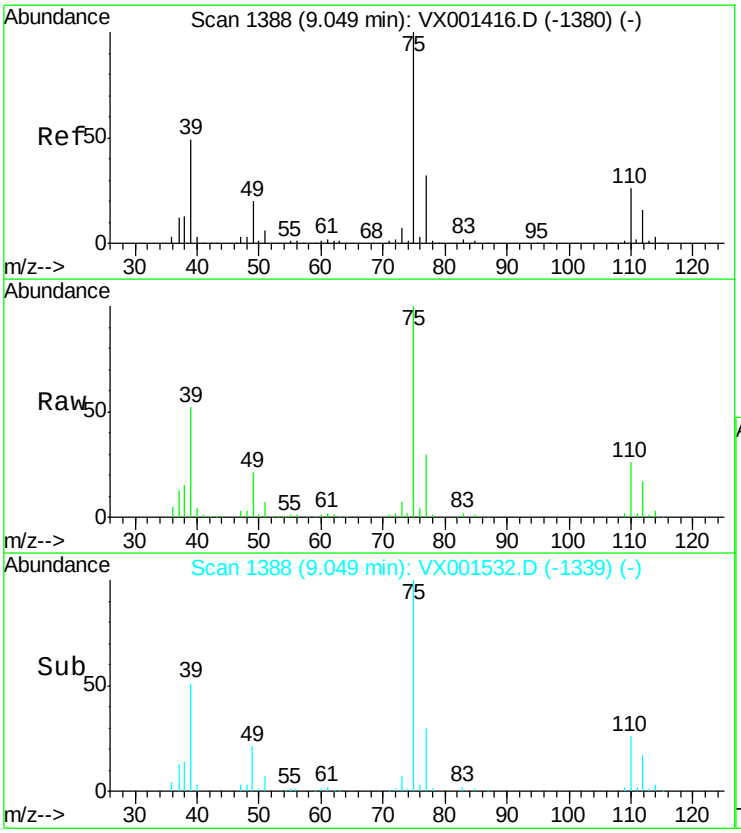

#53
t-1,3-Dichloropropene
Concen: 20.45 ug/l
RT: 8.45 min Scan# 1289
Delta R.T. 0.01 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0508WBSD02

Tgt Ion: 75 Resp: 82509

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.0 | 24.2 | 36.4 |

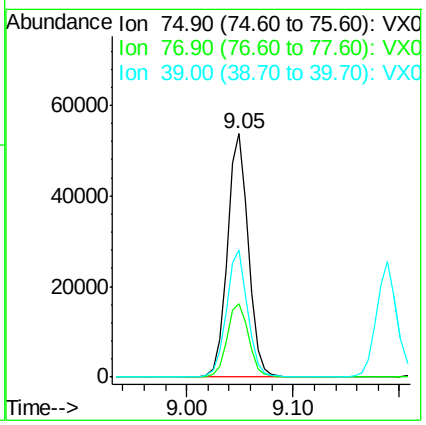


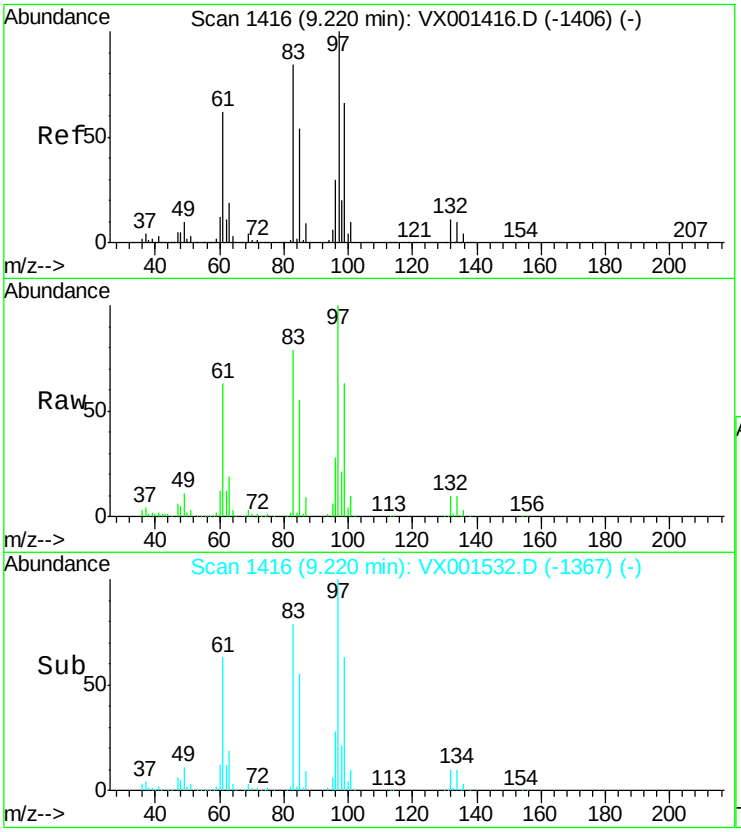




#54
cis-1,3-Dichloropropene
Concen: 19.21 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. 0.00 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

Tgt Ion: 75 Resp: 74032

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 30.1 | 25.5 | 38.3 |
| 39 | 51.8 | 38.9 | 58.3 |



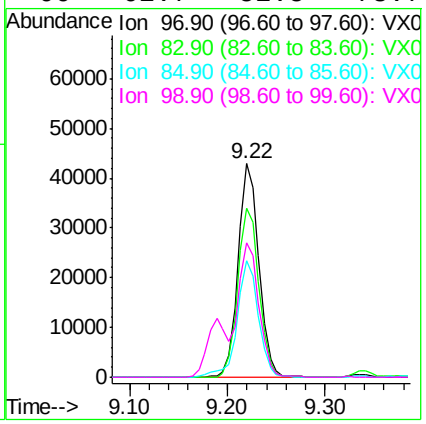


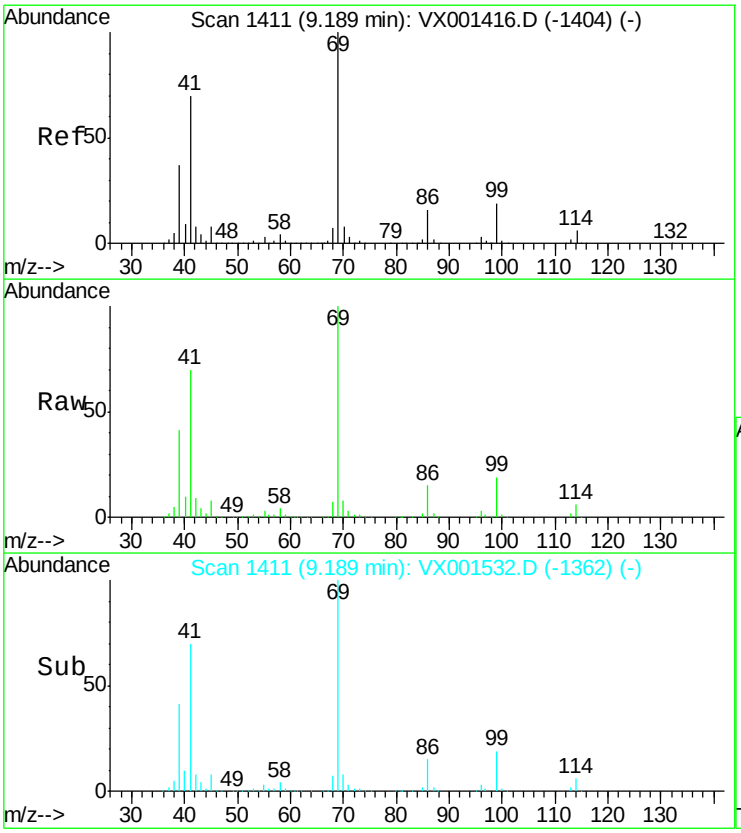

#55
1,1,2-Trichloroethane
Concen: 22.06 ug/l
RT: 9.22 min Scan# 1416
Delta R.T. 0.00 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0508WBSD02

Tgt Ion: 97 Resp: 63508

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 79.2 | 67.4 | 101.0 |
| 85 | 54.7 | 43.3 | 64.9 |
| 99 | 62.7 | 52.5 | 78.7 |

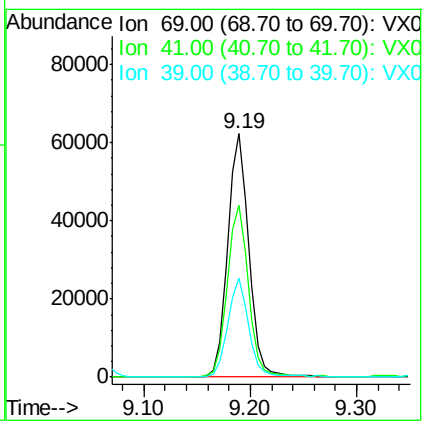


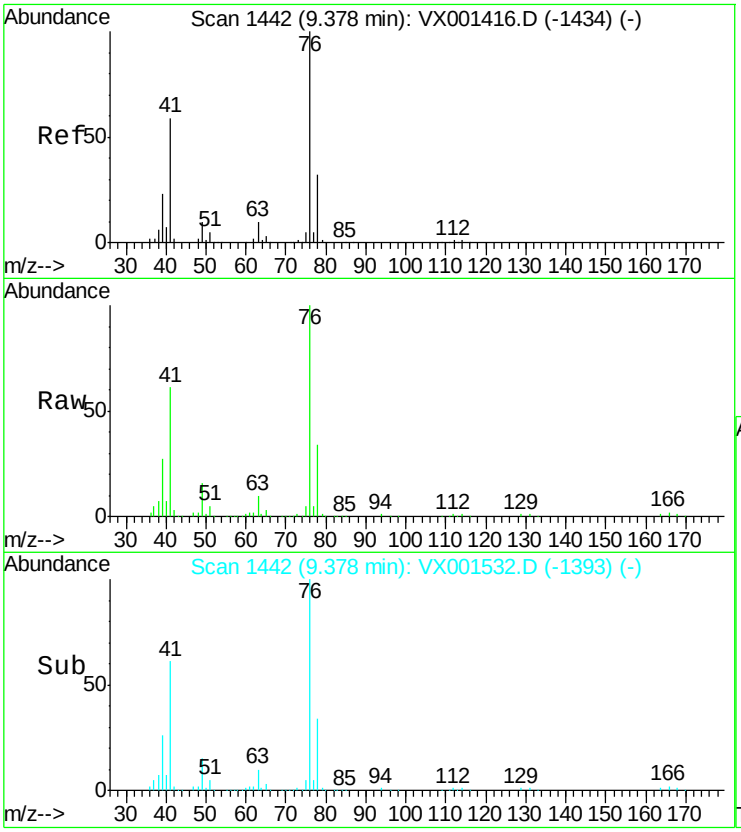




#56
Ethyl methacrylate
Concen: 20.97 ug/l
RT: 9.19 min Scan# 1411
Delta R.T. 0.00 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

Tgt Ion: 69 Resp: 87044

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 70.4 | 55.1 | 82.7 |
| 39 | 40.0 | 29.9 | 44.9 |



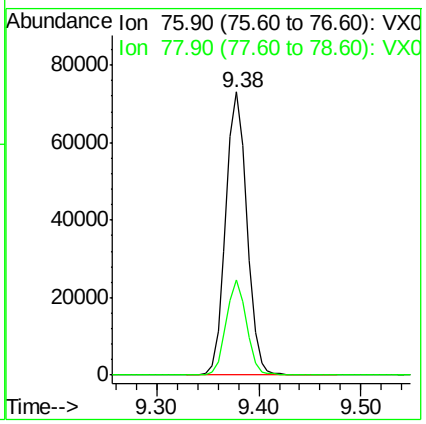


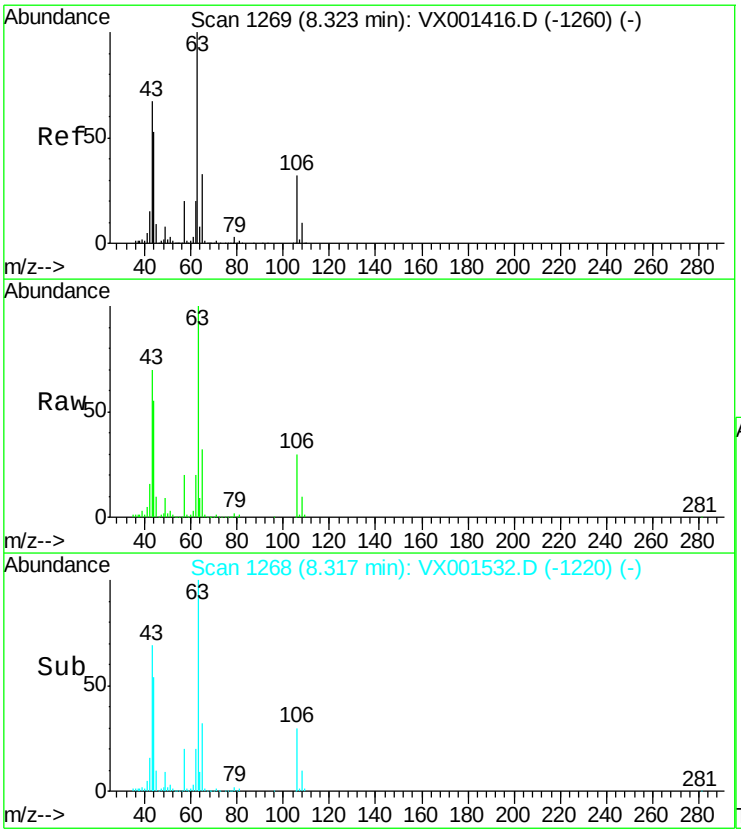

#57
1,3-Dichloropropane
Concen: 22.04 ug/l
RT: 9.38 min Scan# 1442
Delta R.T. 0.00 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0508WBSD02

Tgt Ion: 76 Resp: 104908

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 32.3 | 25.8 | 38.6 |

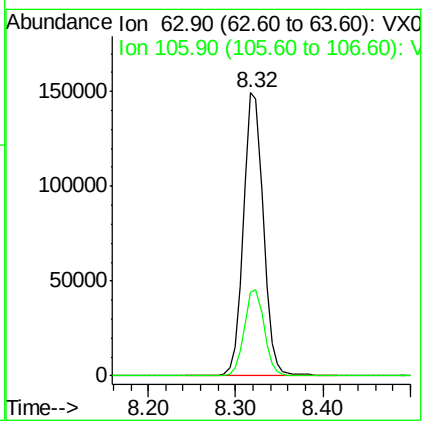


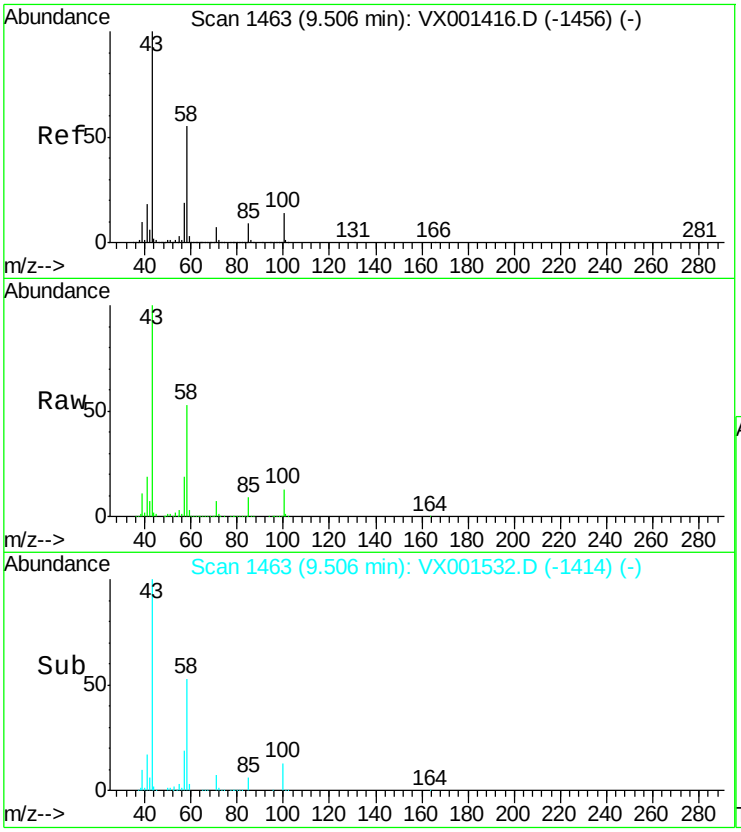




#58
2-Chloroethyl Vinyl ether
Concen: 115.75 ug/l
RT: 8.32 min Scan# 1268
Delta R.T. -0.01 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

Tgt Ion: 63 Resp: 235633

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 106 | 30.8 | 25.4 | 38.0 |



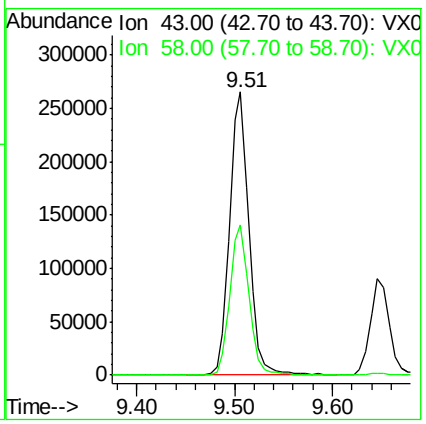


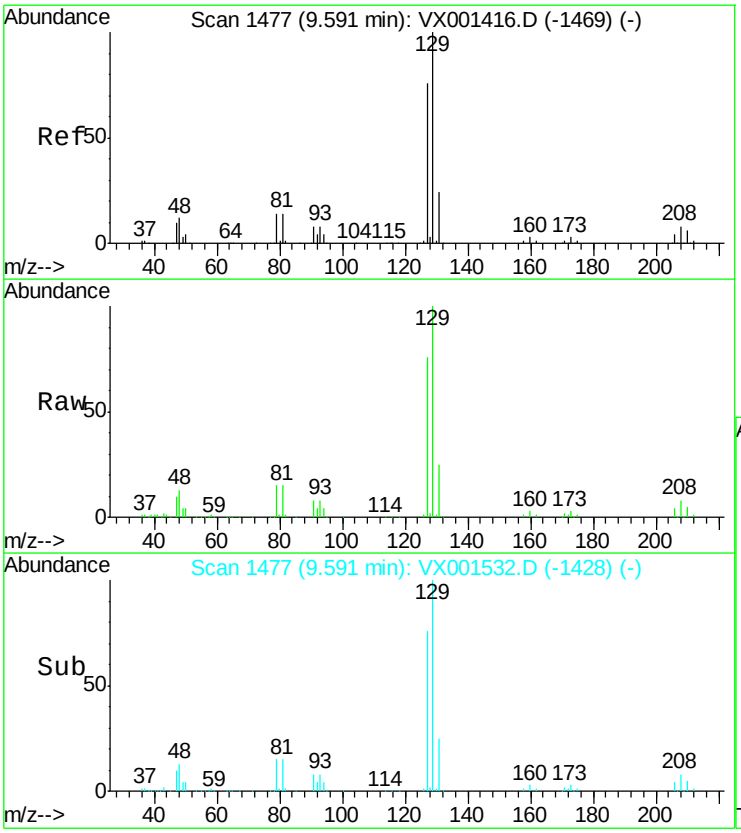

#59
2-Hexanone
Concen: 113.35 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. 0.00 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0508WBSD02

Tgt Ion: 43 Resp: 363190

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 53.1 | 27.1 | 81.2 |

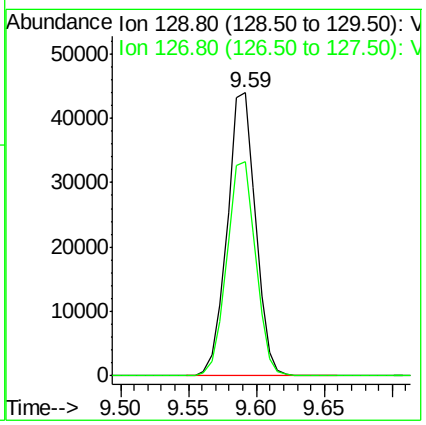


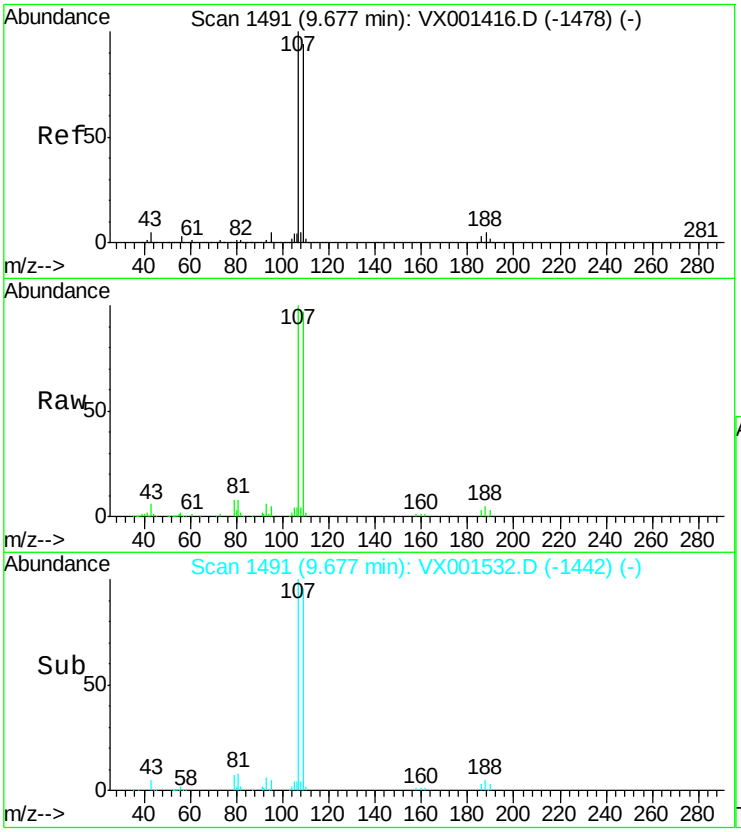




#60
Dibromochloromethane
Concen: 21.61 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. 0.00 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

Tgt Ion:129 Resp: 63711

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 76.9 | 38.1 | 114.5 |



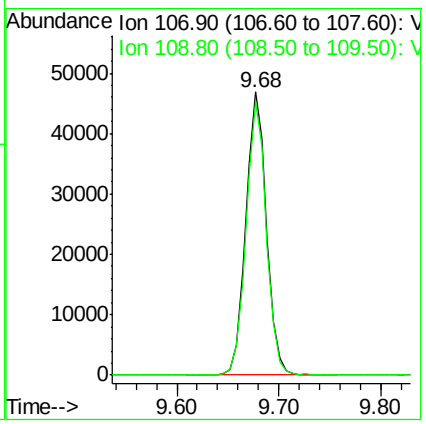


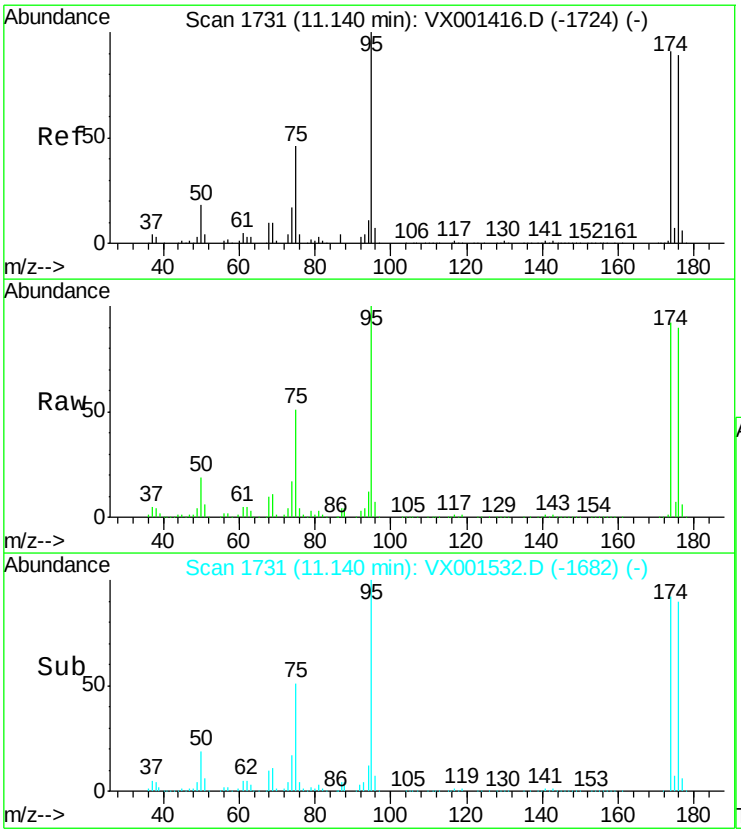

#61
1,2-Dibromoethane
Concen: 21.82 ug/l
RT: 9.68 min Scan# 1491
Delta R.T. 0.00 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

**Instrument :** MSVOA_X
**ClientSampleId :** VX0508WBSD02

Tgt Ion:107 Resp: 65955

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 95.3 | 75.5 | 113.3 |

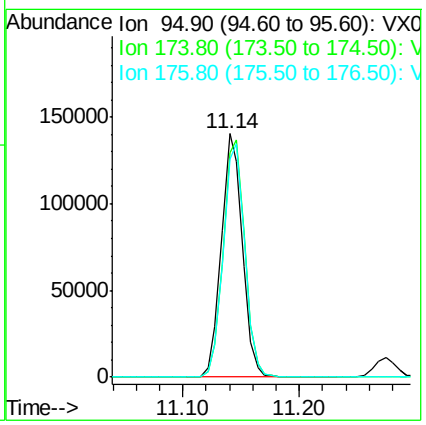


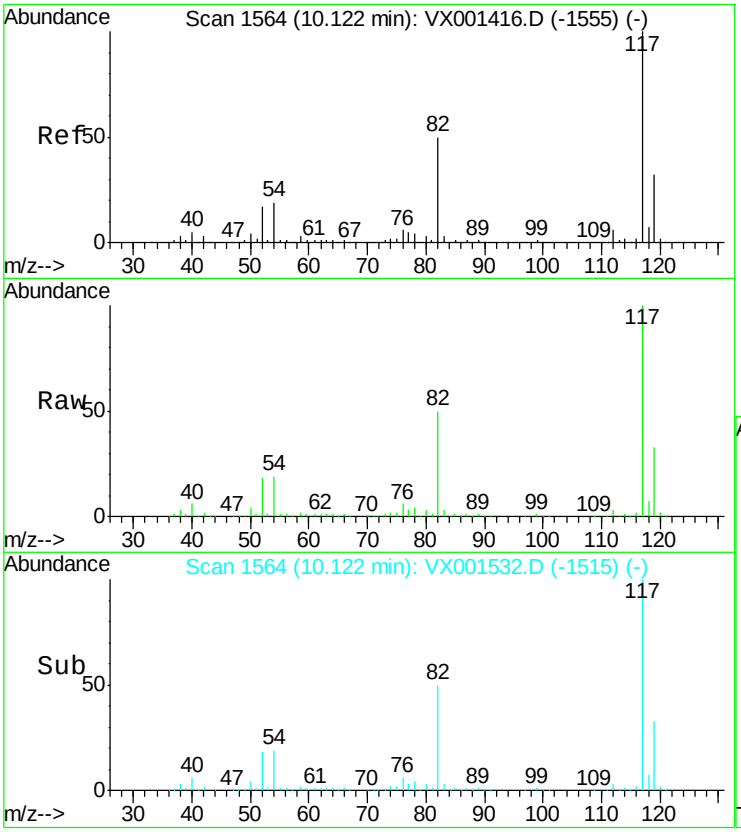




#62
4-Bromofluorobenzene
Concen: 47.57 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

Tgt Ion: 95 Resp: 174429

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 100.8 | 0.0 | 202.0 |
| 176 | 98.8 | 0.0 | 197.4 |



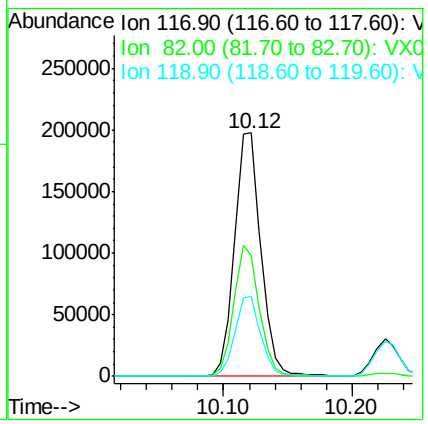


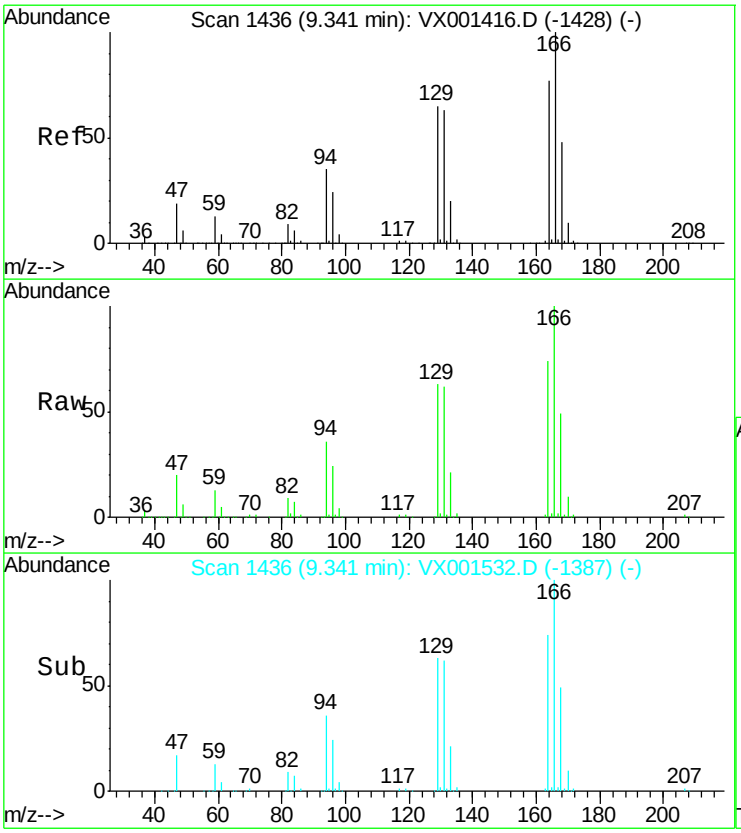

#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

**Instrument :** MSVOA_X
**ClientSampleId :** VX0508WBSD02

Tgt Ion:117 Resp: 283402

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 49.7 | 40.0 | 60.0 |
| 119 | 32.6 | 25.8 | 38.8 |

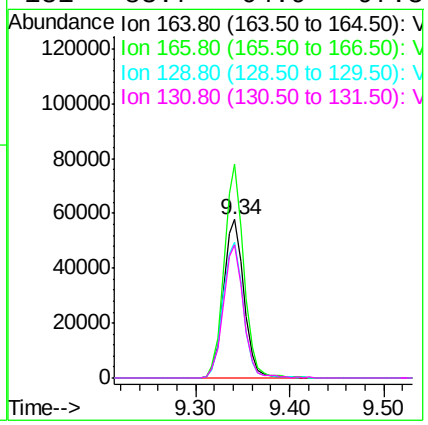


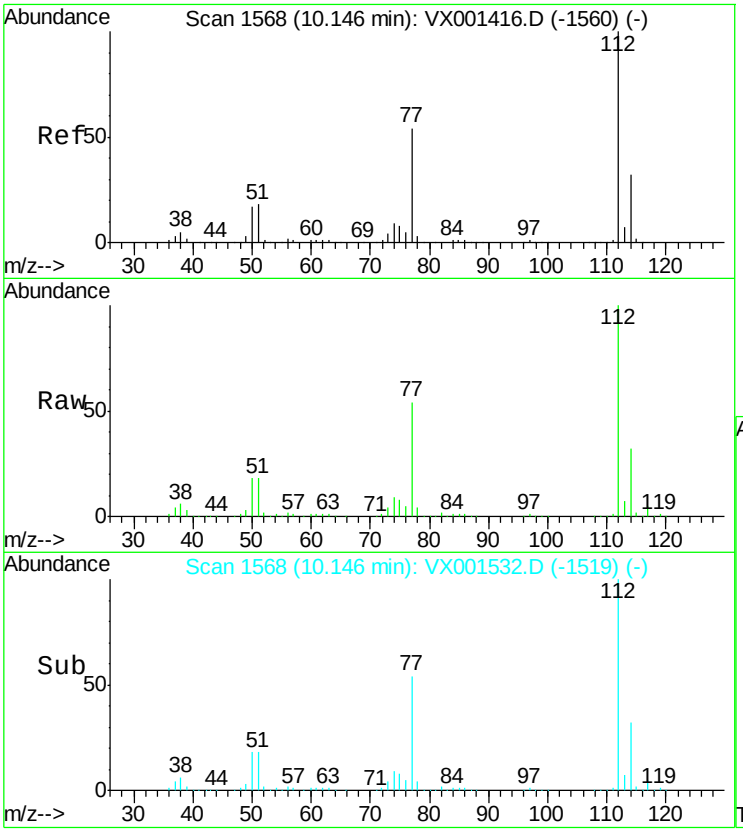




#64
Tetrachloroethene
Concen: 21.95 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

Tgt Ion:164 Resp: 86699

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 134.8 | 103.5 | 155.3 |
| 129 | 85.5 | 66.7 | 100.1 |
| 131 | 83.7 | 64.9 | 97.3 |



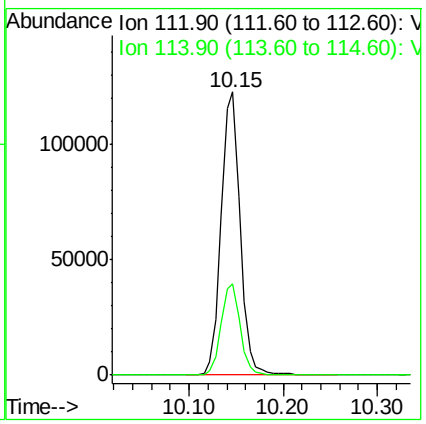


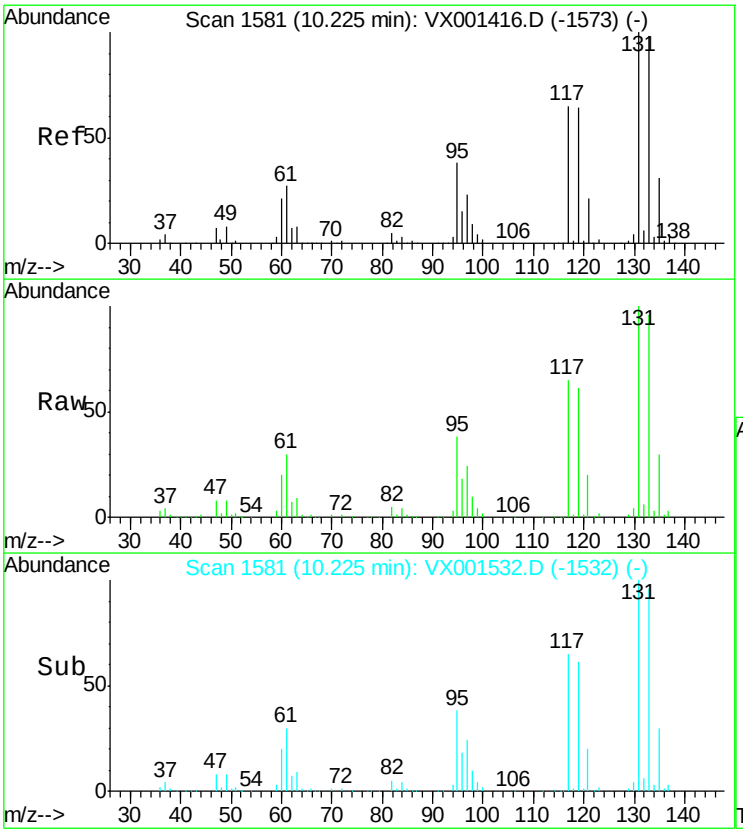

#65
Chlorobenzene
Concen: 20.65 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0508WBSD02

Tgt Ion:112 Resp: 171604

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 32.3 | 26.0 | 39.0 |

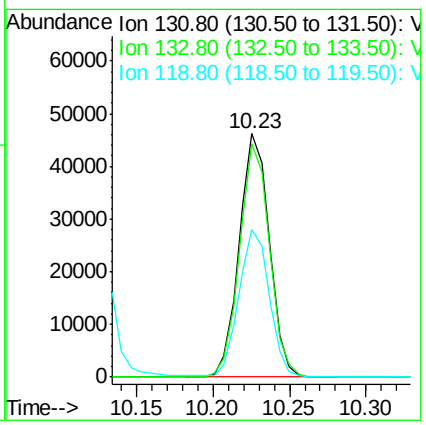


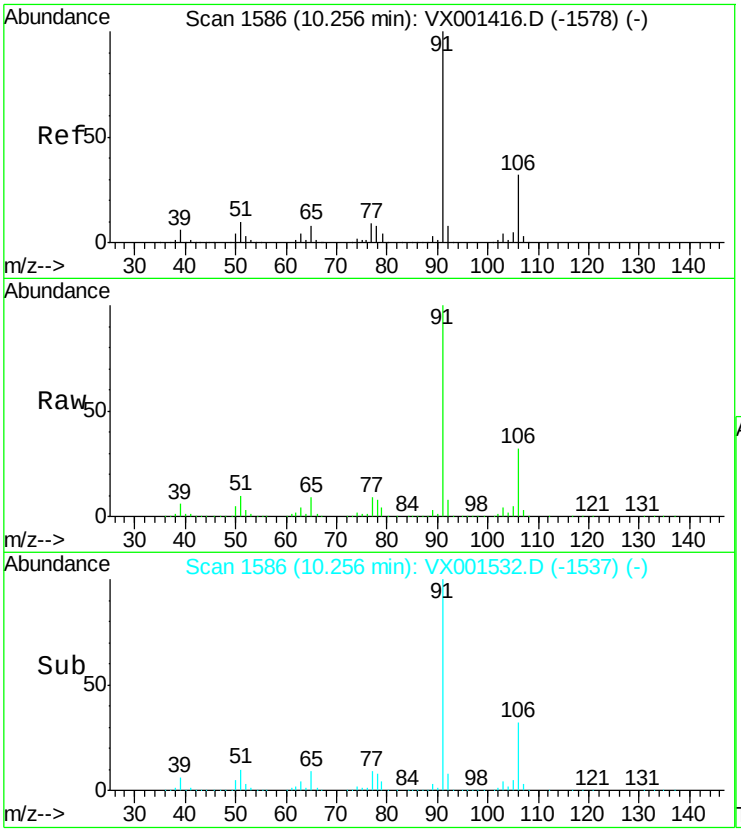




#66
1,1,1,2-Tetrachloroethane
Concen: 21.18 ug/l
RT: 10.23 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

Tgt Ion:131 Resp: 62983

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 95.1 | 47.9 | 143.8 |
| 119 | 61.5 | 31.1 | 93.3 |



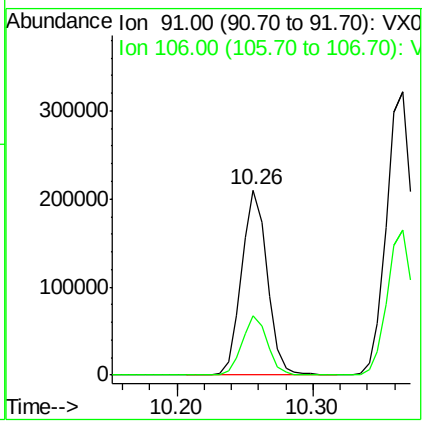


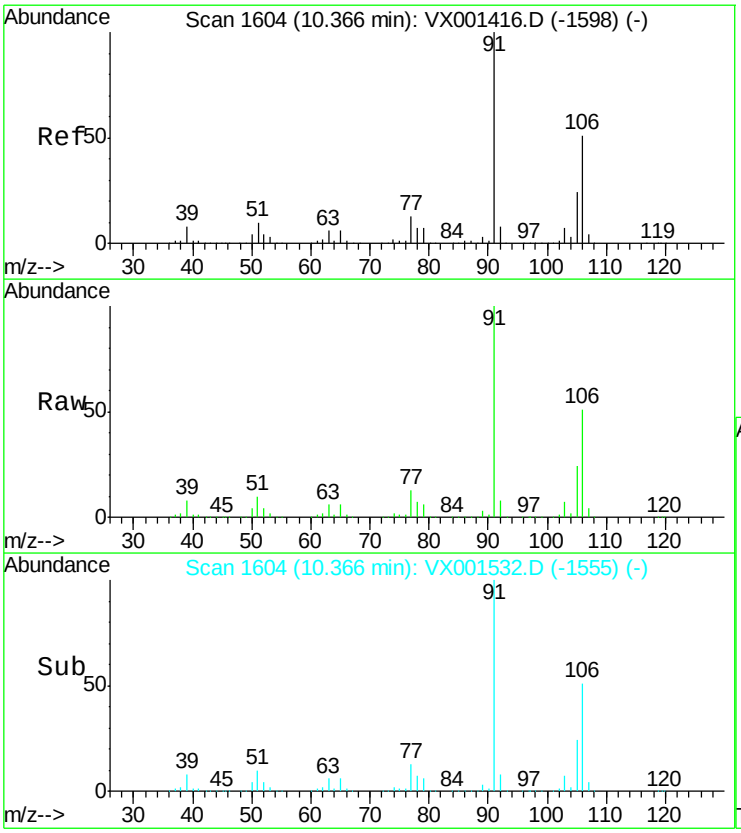

#67
Ethyl Benzene
Concen: 20.42 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. 0.00 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0508WBSD02

Tgt Ion: 91 Resp: 278231

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 32.2 | 25.5 | 38.3 |

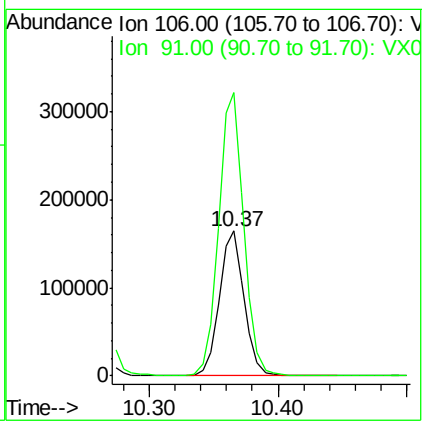


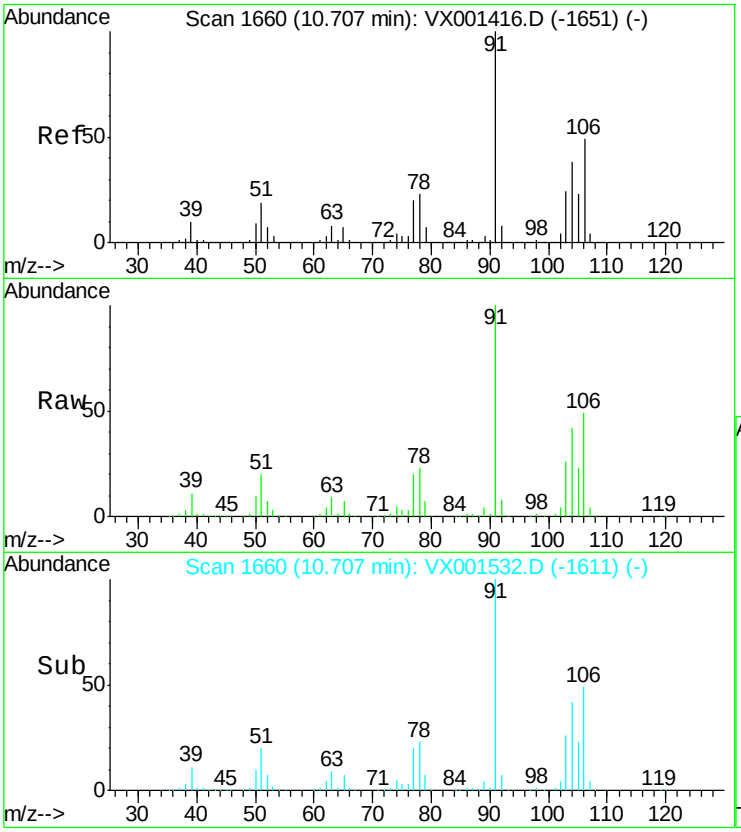




#68
m/p-Xylenes
Concen: 41.03 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

Tgt Ion:106 Resp: 220874

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 199.7 | 157.5 | 236.3 |



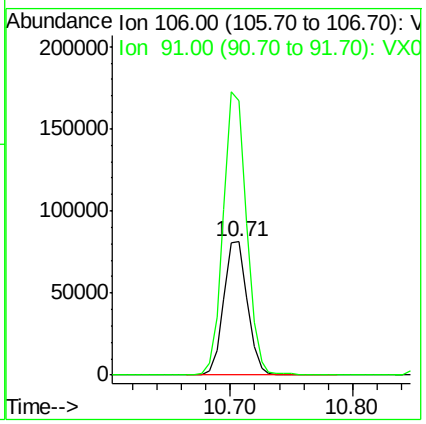


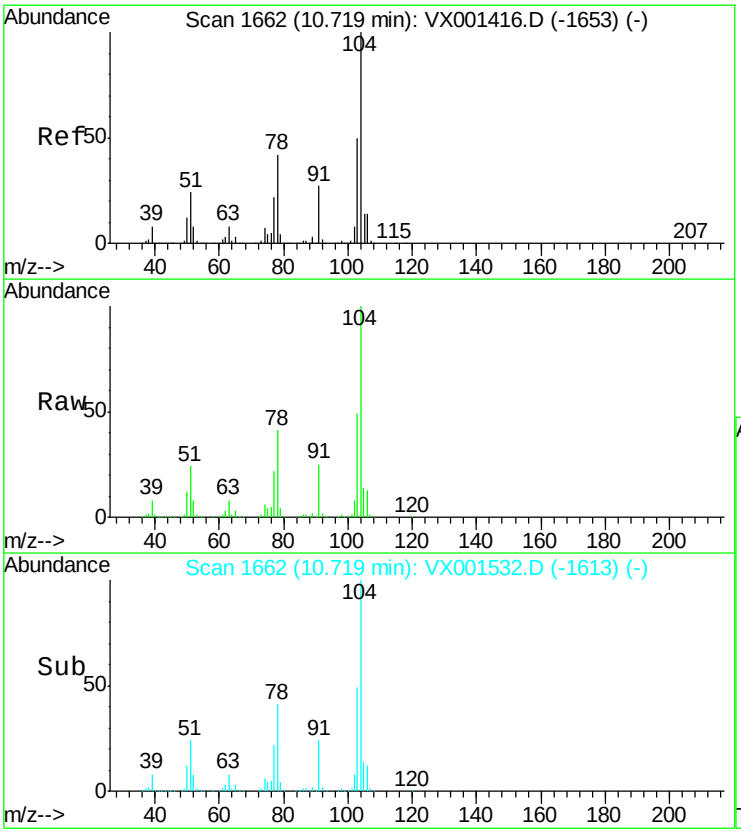

#69
o-Xylene
Concen:  20.86 ug/l
RT: 10.71 min  Scan# 1660
Delta R.T.  0.00 min
Lab File:  VX001532.D
Acq: 09 May 2018  00:15

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0508WBSD02

Tgt Ion:106 Resp:  109127

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 208.8 | 103.1 | 309.1 |

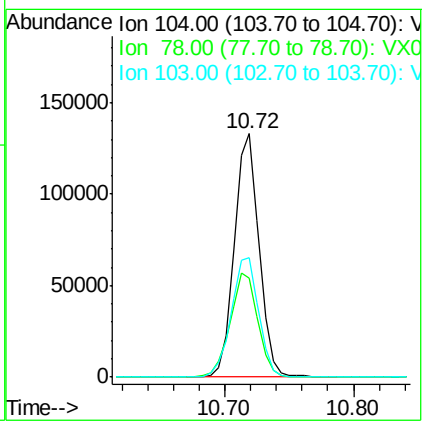


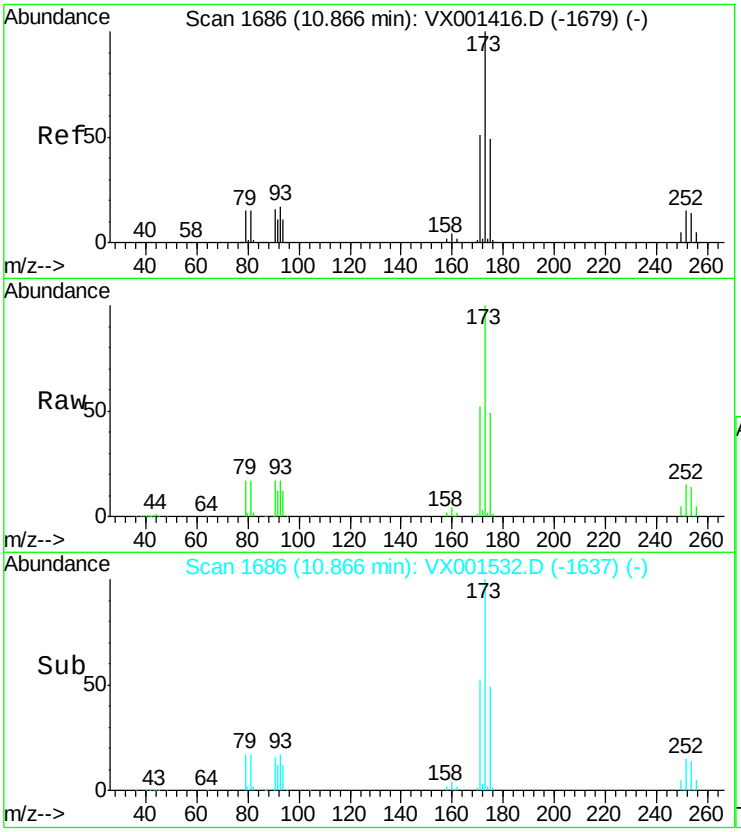




#70
Styrene
Concen:  20.92 ug/l
RT: 10.72 min  Scan# 1662
Delta R.T.  0.00 min
Lab File:  VX001532.D
Acq: 09 May 2018  00:15

Tgt Ion:104 Resp:  177758

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 48.4 | 38.6 | 58.0 |
| 103 | 55.0 | 44.0 | 66.0 |



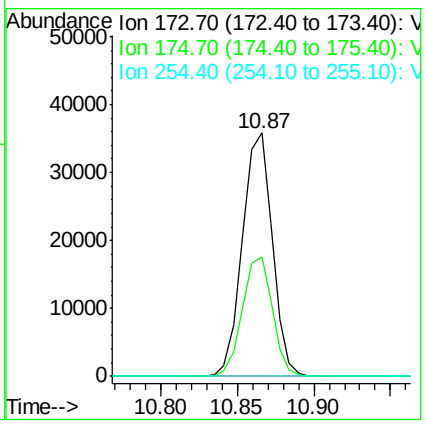


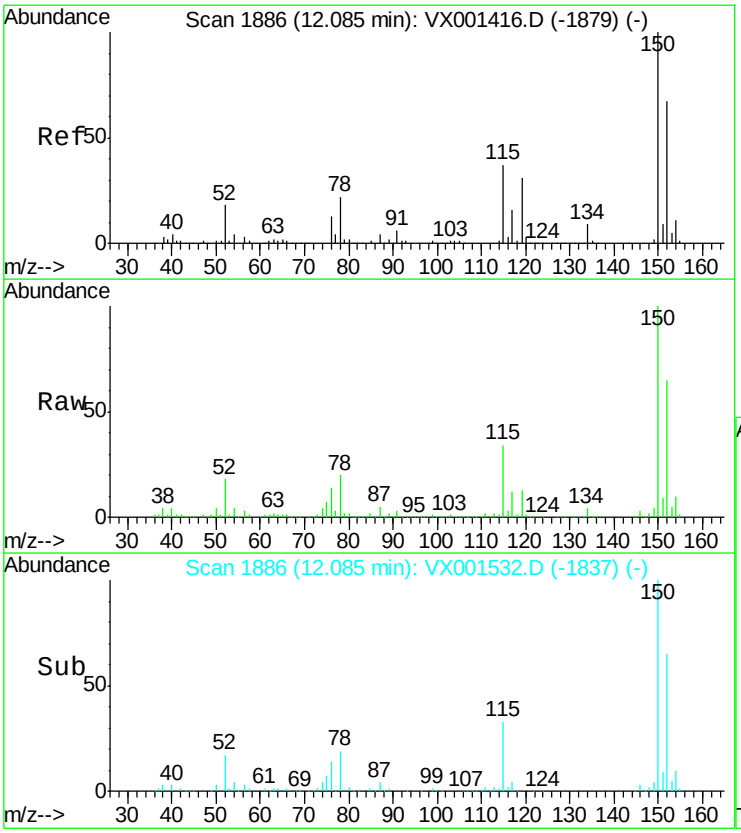

#71
Bromoform
Concen: 19.39 ug/l
RT: 10.87 min Scan# 1686
Delta R.T. 0.00 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0508WBSD02

Tgt Ion:173 Resp: 48727

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 49.3 | 24.5 | 73.5 |
| 254 | 0.2 | 0.2 | 0.2 |

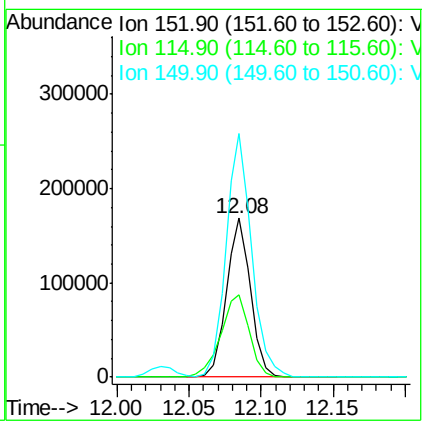


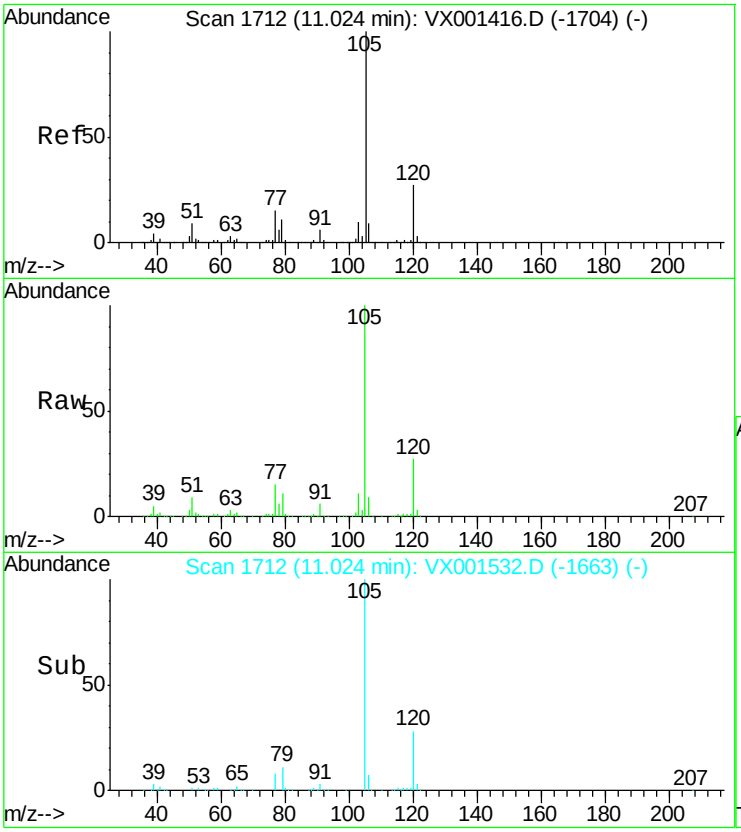




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

Tgt Ion:152 Resp: 197286

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 61.9 | 37.7 | 113.1 |
| 150 | 163.5 | 0.0 | 349.4 |



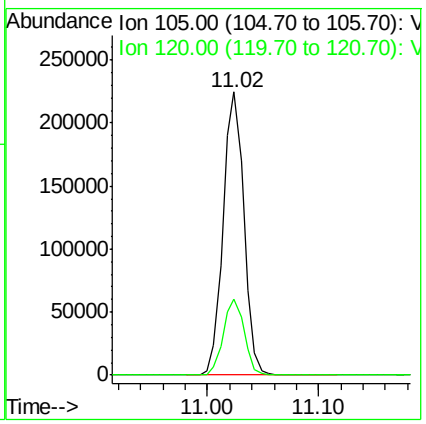


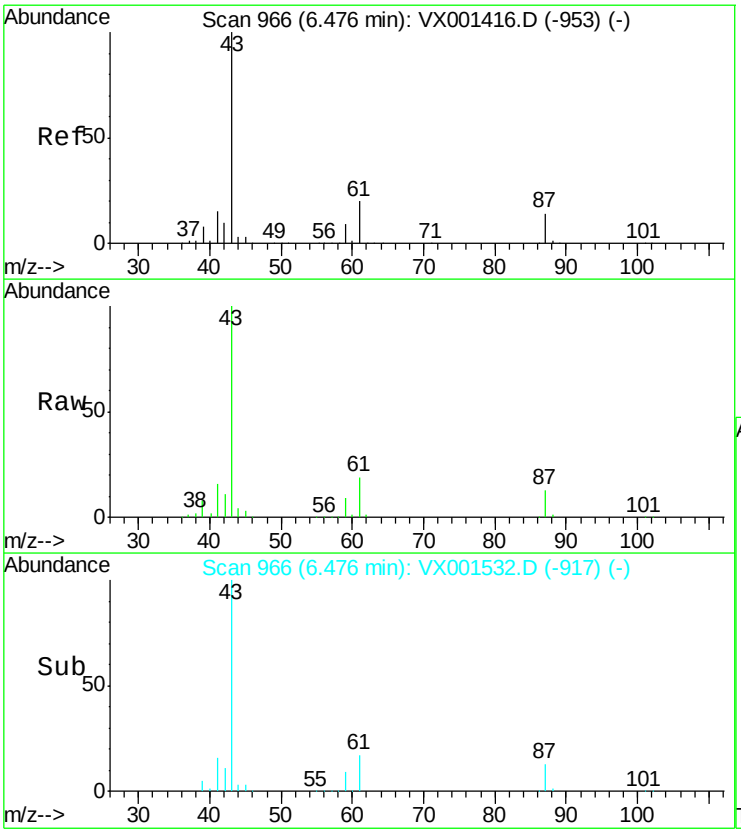

#73
Isopropylbenzene
Concen: 21.23 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. 0.00 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

**Instrument :** MSVOA_X
**ClientSampleId :** VX0508WBSD02

Tgt Ion:105 Resp: 289963

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 27.1 | 13.6 | 40.8 |

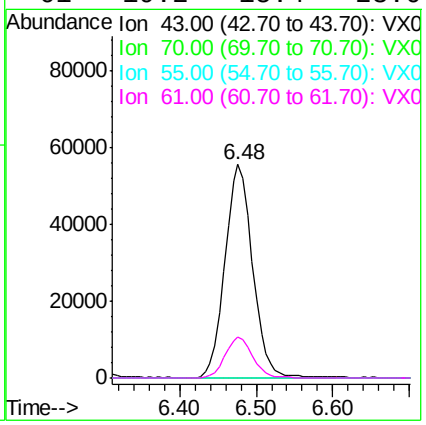


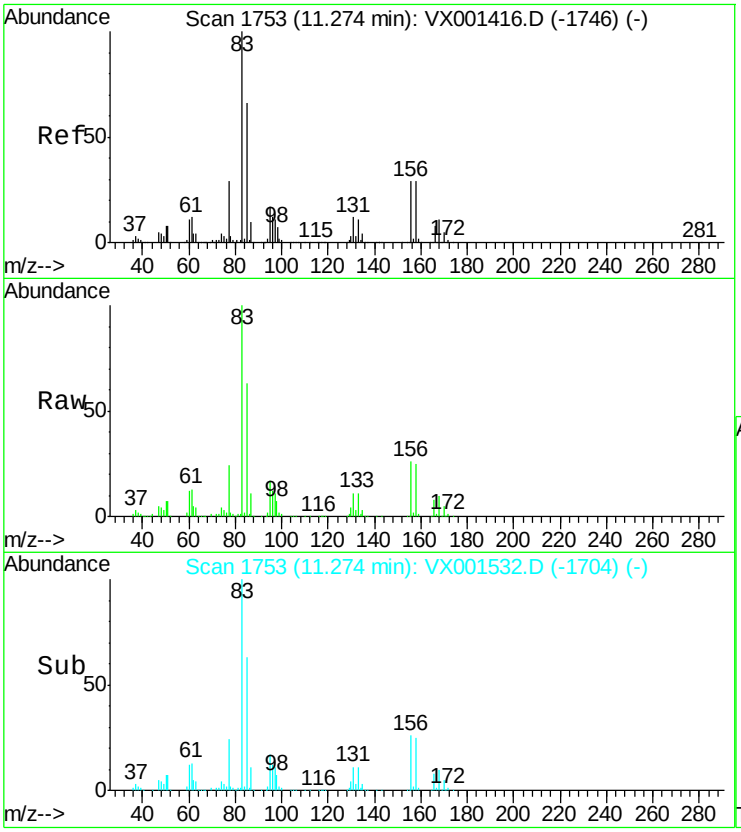




#74
N-amyl acetate
Concen: 22.24 ug/l
RT: 6.48 min Scan# 966
Delta R.T. 0.00 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

Tgt Ion: 43 Resp: 137948

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 0.0 | 0.0 | 0.0 |
| 55 | 0.1 | 0.1 | 0.1# |
| 61 | 19.2 | 15.4 | 23.0 |



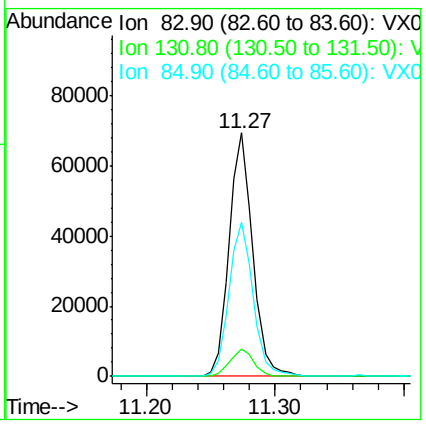


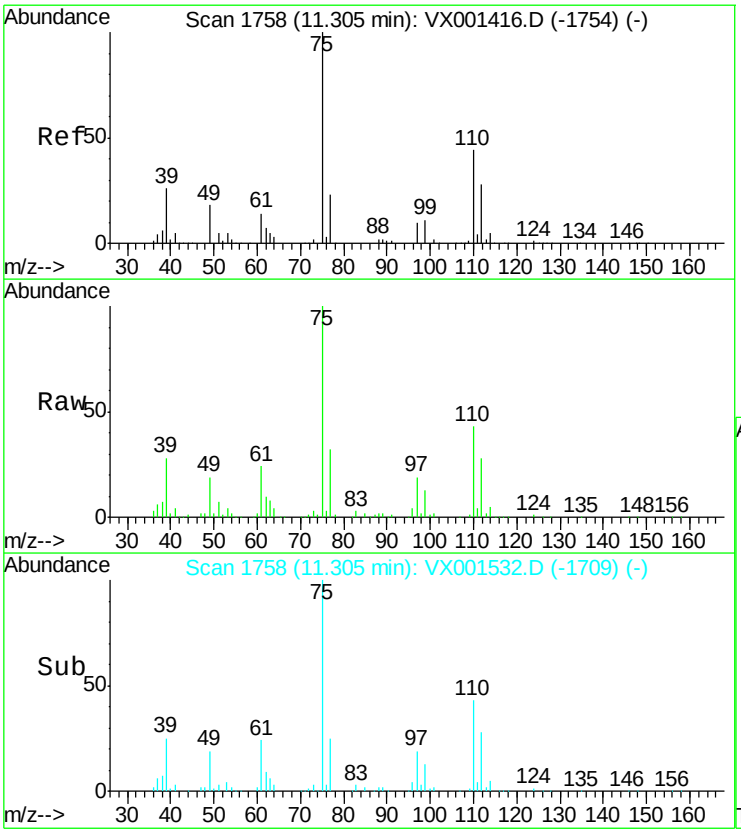

#75
1,1,2,2-Tetrachloroethane
Concen: 22.09 ug/l
RT: 11.27 min Scan# 1753
Delta R.T. 0.00 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

**Instrument :** MSVOA_X
**ClientSampleId :** VX0508WBSD02

Tgt Ion: 83 Resp: 89088

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 11.4 | 5.8 | 17.4 |
| 85 | 64.7 | 32.7 | 98.1 |

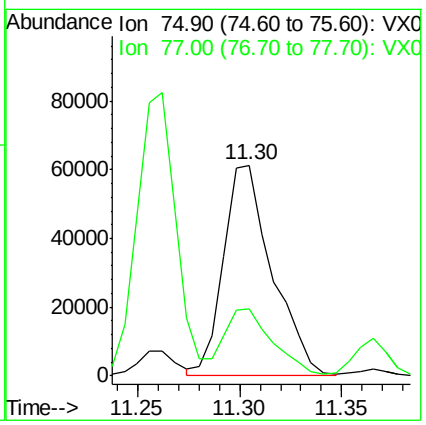


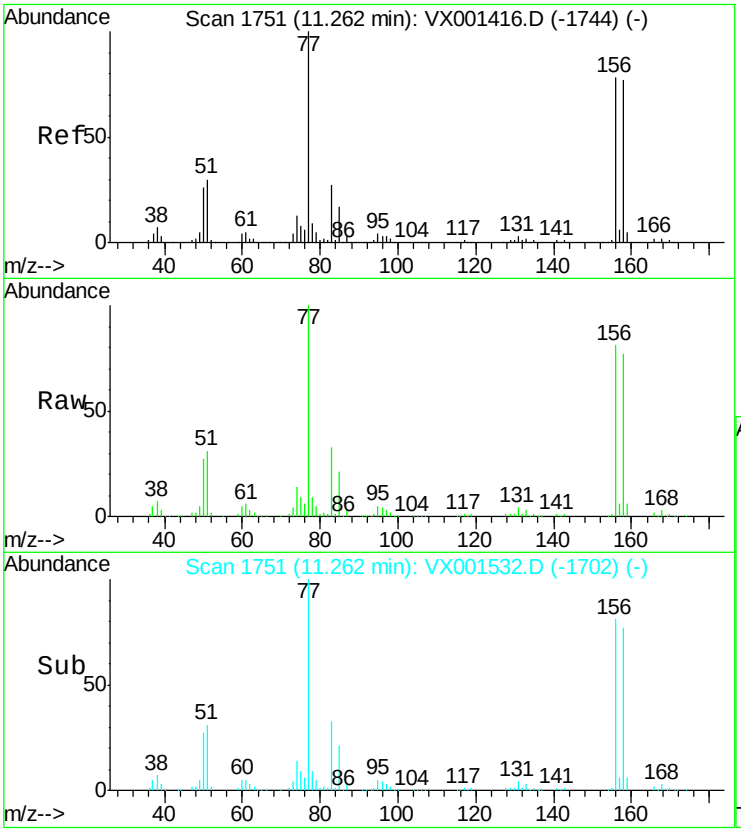




#76
1,2,3-Trichloropropane
Concen: 25.32 ug/l
RT: 11.30 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

Tgt Ion: 75 Resp: 101304

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.0 | 19.6 | 58.7 |



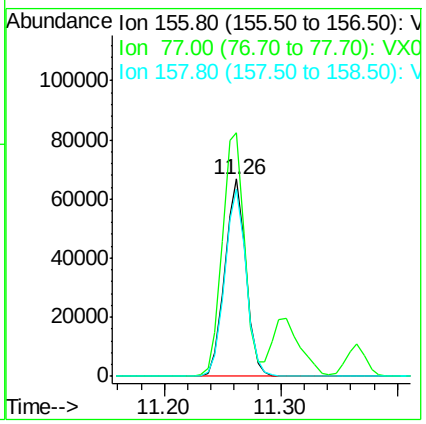


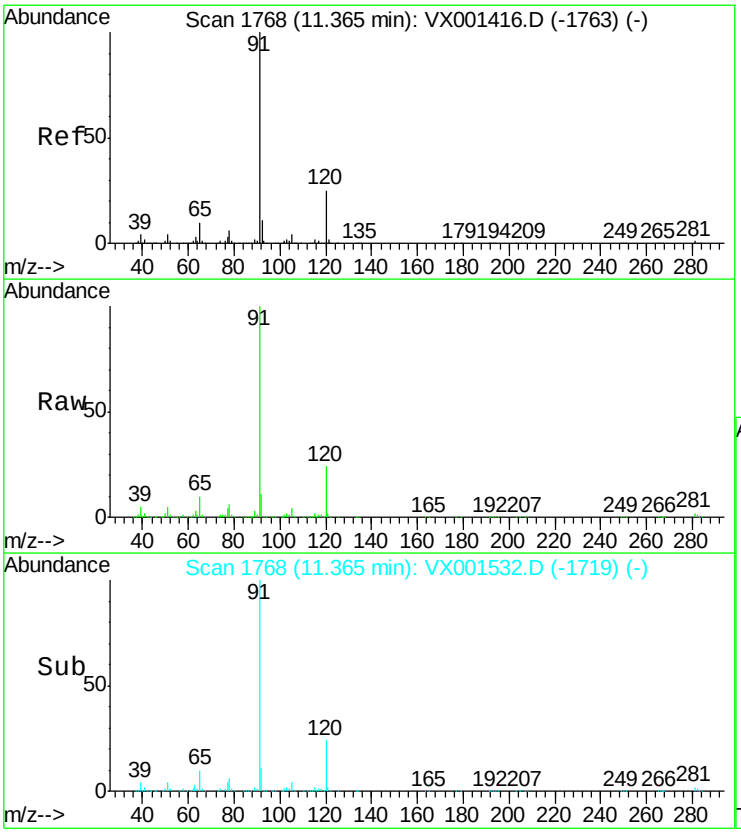

#77
Bromobenzene
Concen: 21.03 ug/l
RT: 11.26 min Scan# 1751
Delta R.T. 0.00 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

**Instrument :** MSVOA_X
**ClientSampleId :** VX0508WBSD02

Tgt Ion:156 Resp: 83501

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 131.8 | 66.0 | 198.2 |
| 158 | 96.5 | 49.4 | 148.2 |

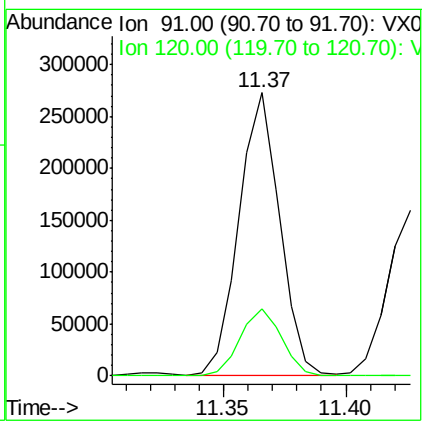


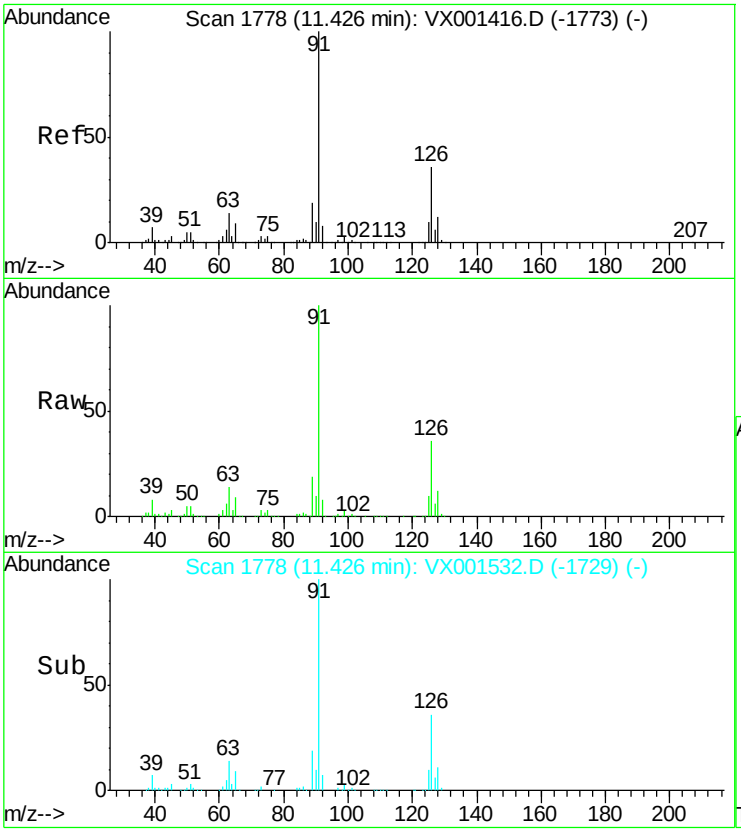




#78
n-propylbenzene
Concen: 21.19 ug/l
RT: 11.37 min Scan# 1768
Delta R.T. 0.00 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

Tgt Ion: 91 Resp: 315136

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



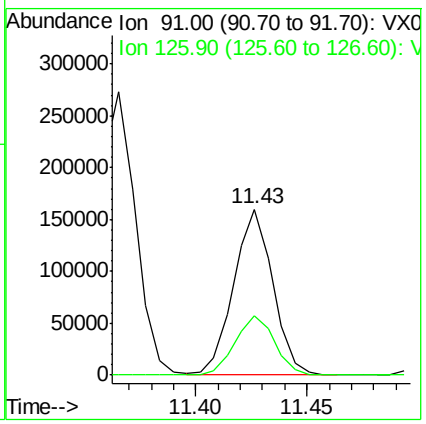


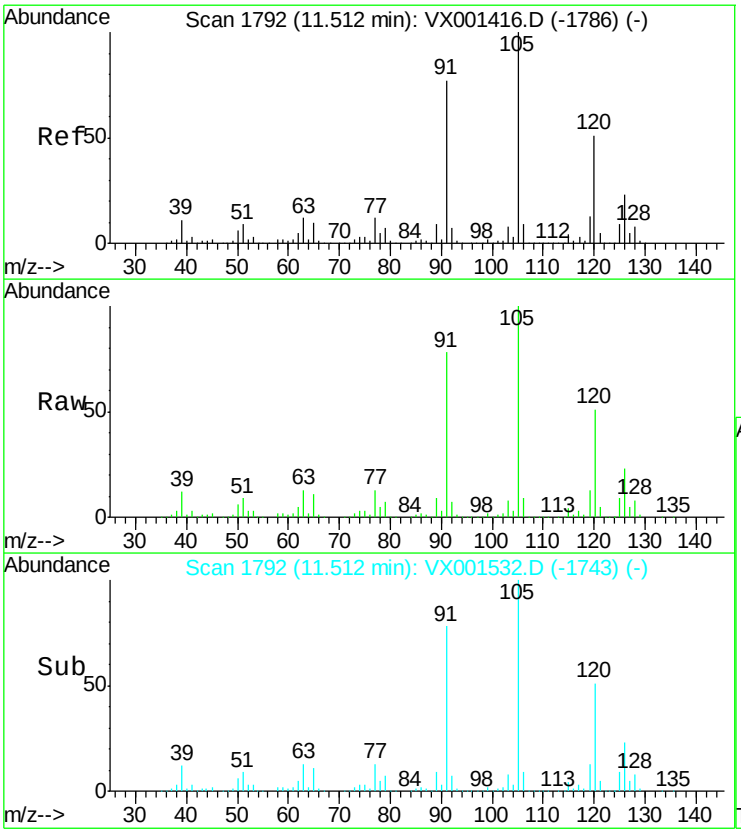

#79
2-Chlorotoluene
Concen: 21.24 ug/l
RT: 11.43 min Scan# 1778
Delta R.T. 0.00 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

**Instrument :** MSVOA_X
**ClientSampleId :** VX0508WBSD02

Tgt Ion: 91 Resp: 194418

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 36.4 | 18.1 | 54.4 |

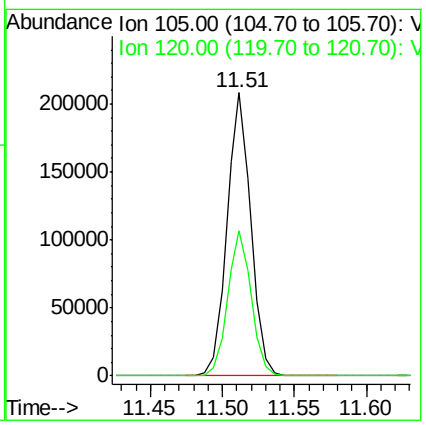


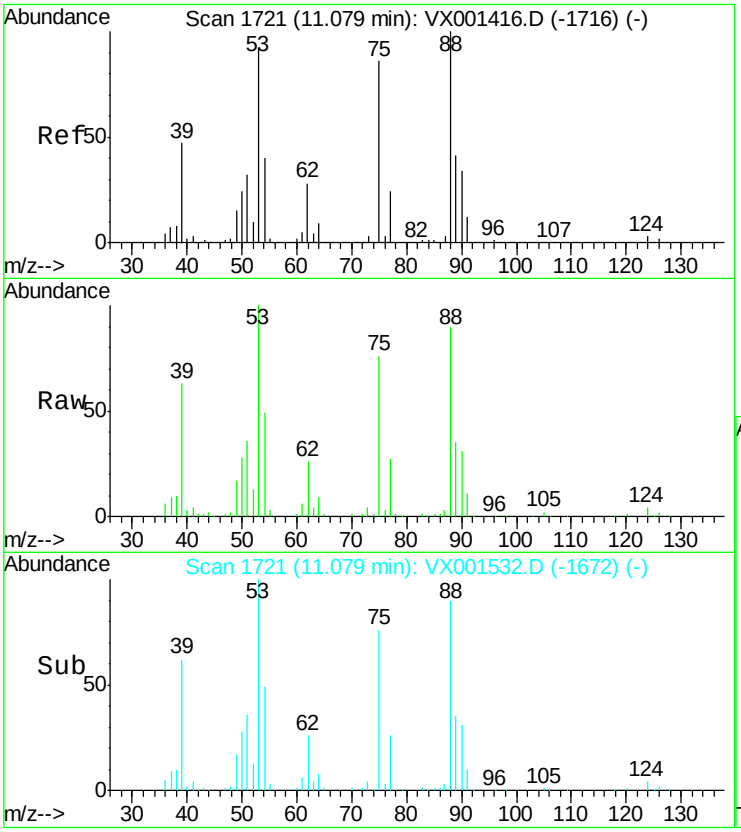




#80
1,3,5-Trimethylbenzene
Concen: 21.25 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

Tgt Ion:105 Resp: 241649

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 50.9 | 25.7 | 77.1 |



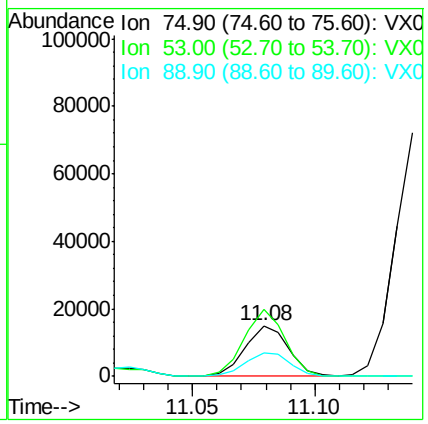


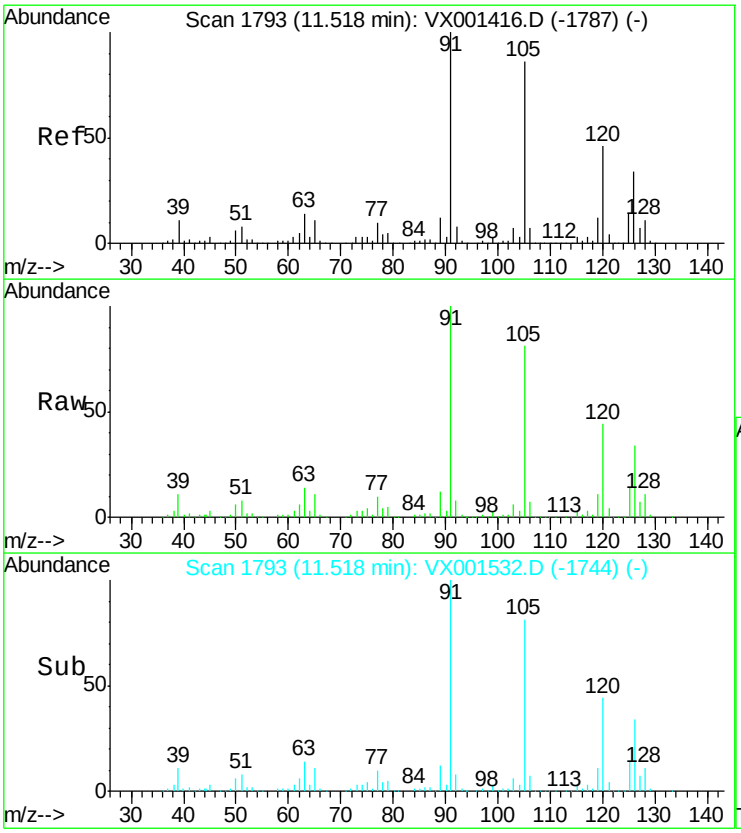

#81
trans-1,4-Dichloro-2-butene
Concen: 17.75 ug/l
RT: 11.08 min Scan# 1721
Delta R.T. 0.00 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0508WBSD02

Tgt Ion: 75 Resp: 18483

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 126.9 | 84.5 | 126.7# |
| 89 | 49.2 | 39.5 | 59.3 |

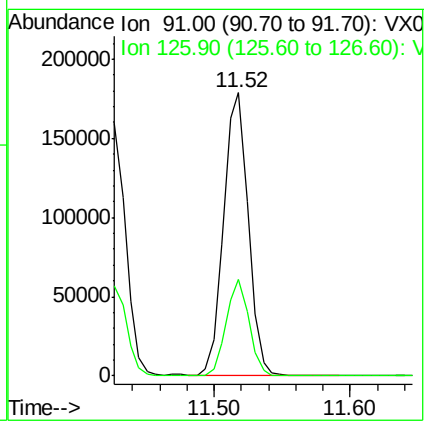


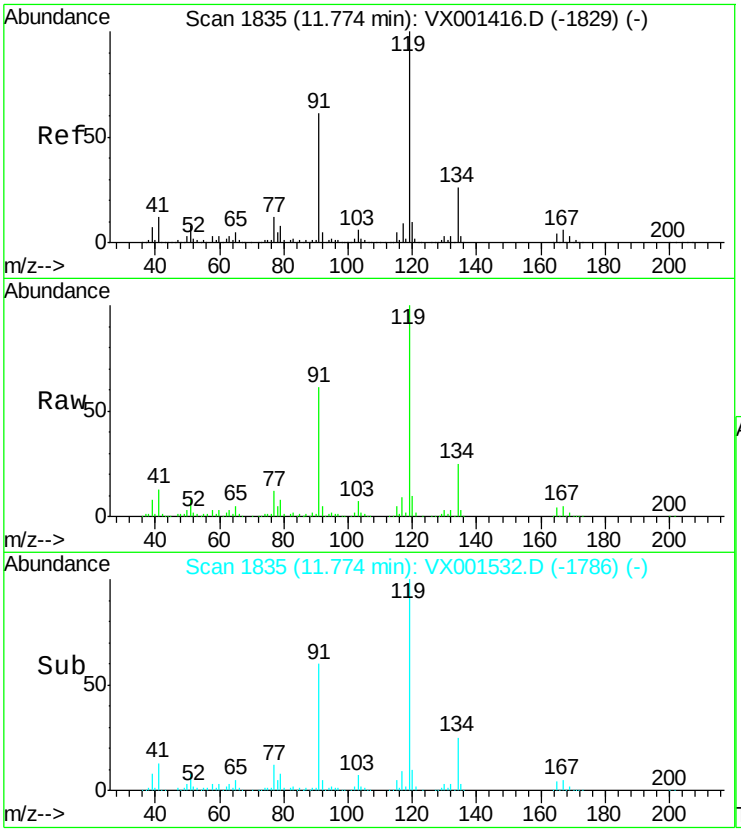




#82
4-Chlorotoluene
Concen: 21.19 ug/l
RT: 11.52 min Scan# 1793
Delta R.T. 0.00 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

Tgt Ion: 91 Resp: 223728

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 32.0 | 16.2 | 48.5 |



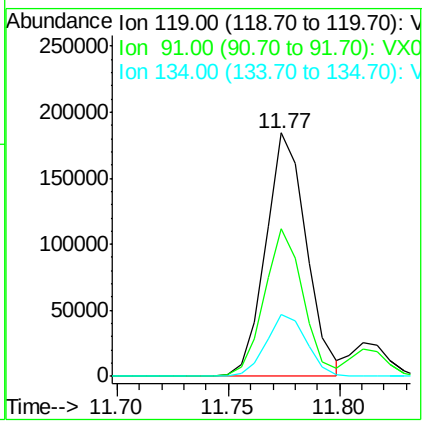


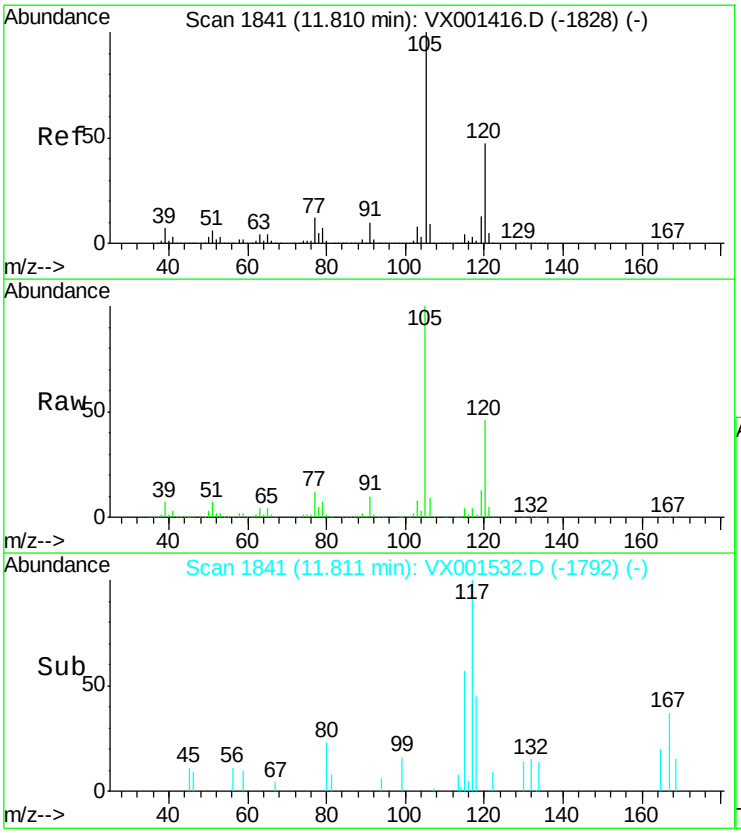

#83
tert-Butylbenzene
Concen: 20.59 ug/l
RT: 11.77 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

**Instrument :** MSVOA_X
**ClientSampleId :** VX0508WBSD02

Tgt Ion:119 Resp: 232985

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 58.1 | 27.8 | 83.3 |
| 134 | 25.3 | 12.4 | 37.0 |

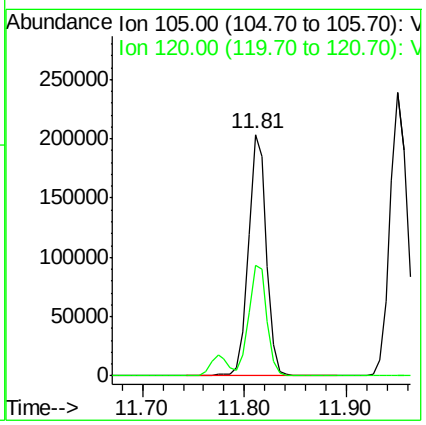


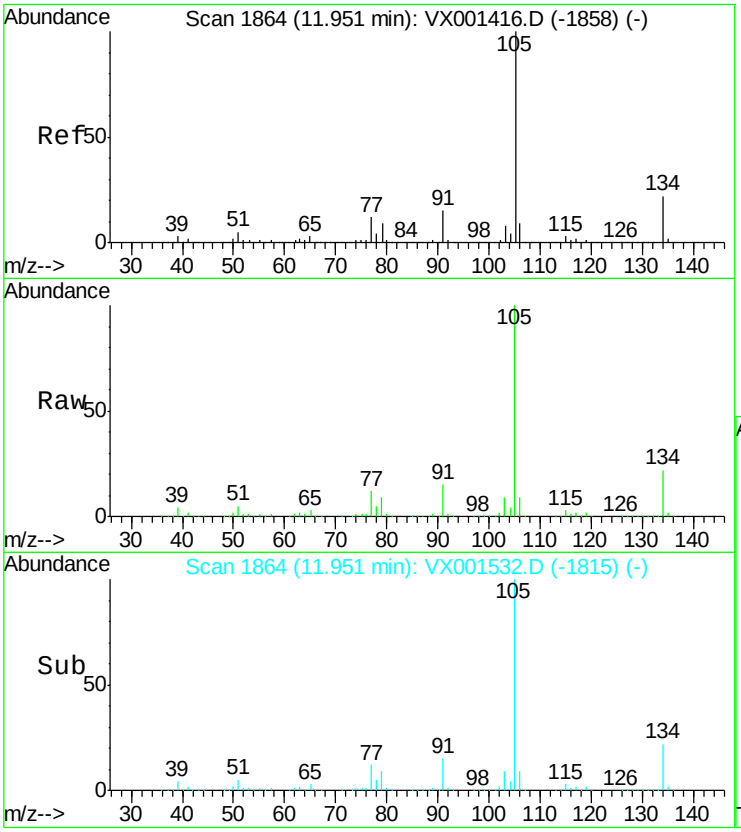




#84
1,2,4-Trimethylbenzene
Concen: 21.35 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. 0.00 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

Tgt Ion:105 Resp: 249535

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 46.6 | 23.4 | 70.2 |



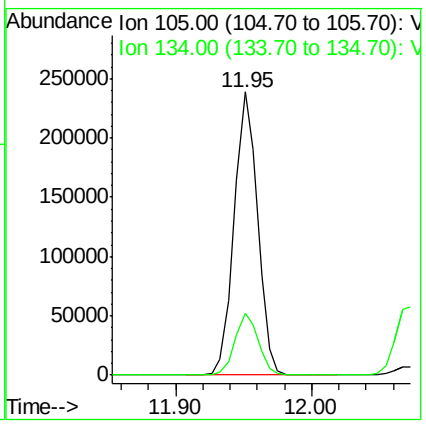


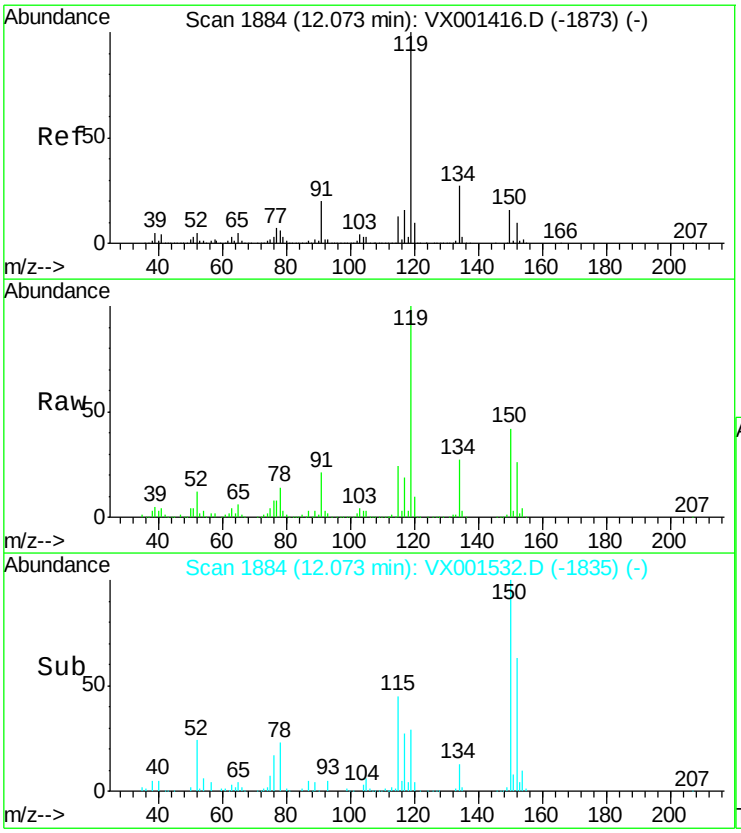

#85
sec-Butylbenzene
Concen: 21.09 ug/l
RT: 11.95 min Scan# 1864
Delta R.T. 0.00 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0508WBSD02

Tgt Ion:105 Resp: 286425

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 21.7 | 10.9 | 32.9 |

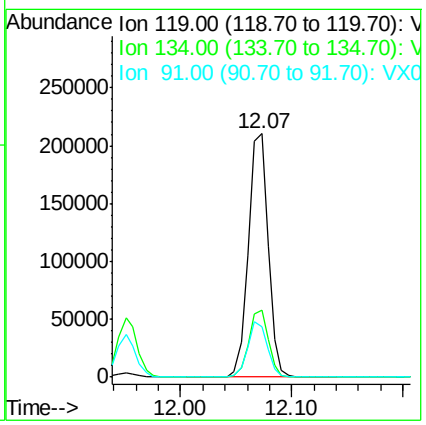


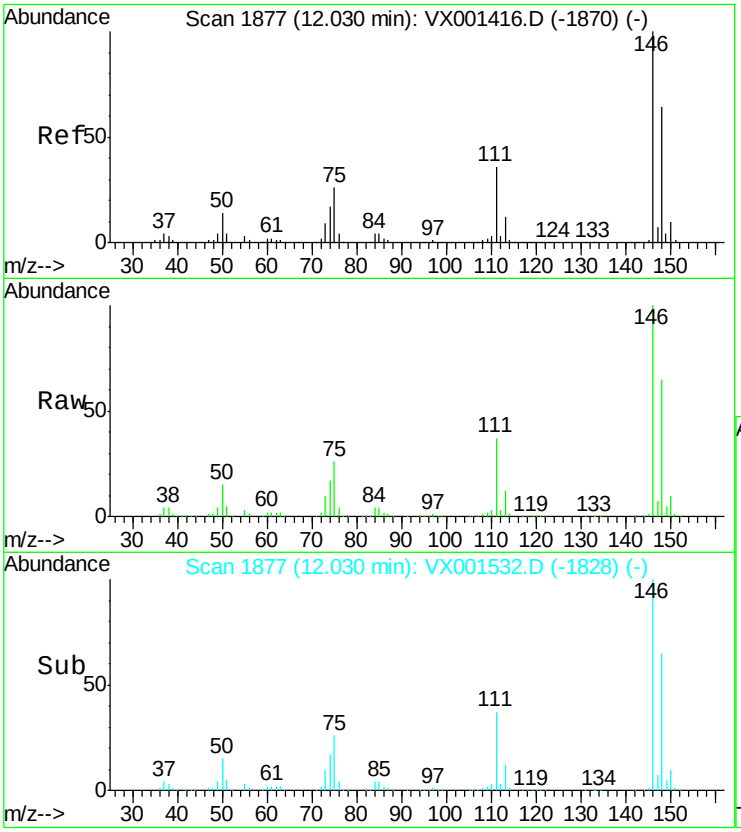




#86
p-Isopropyltoluene
Concen: 20.88 ug/l
RT: 12.07 min Scan# 1884
Delta R.T. 0.00 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

Tgt Ion:119 Resp: 260176

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 27.2 | 13.6 | 40.8 |
| 91 | 22.4 | 10.8 | 32.3 |



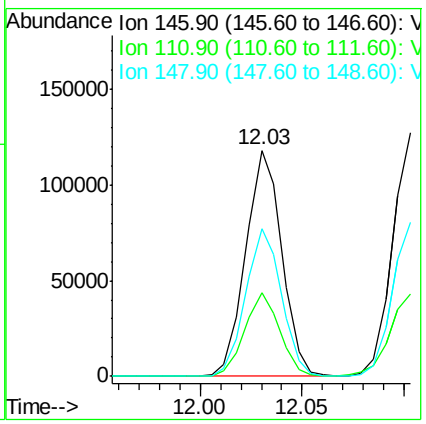


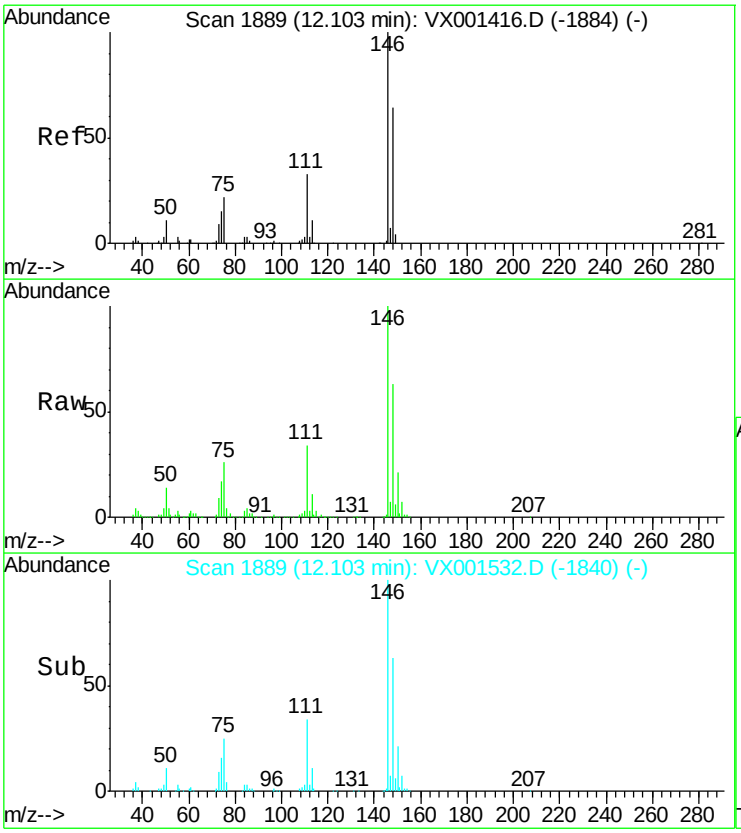

#87
1,3-Dichlorobenzene
Concen: 20.53 ug/l
RT: 12.03 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0508WBSD02

Tgt Ion:146 Resp: 145740

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 35.9 | 18.1 | 54.1 |
| 148 | 64.8 | 32.1 | 96.5 |

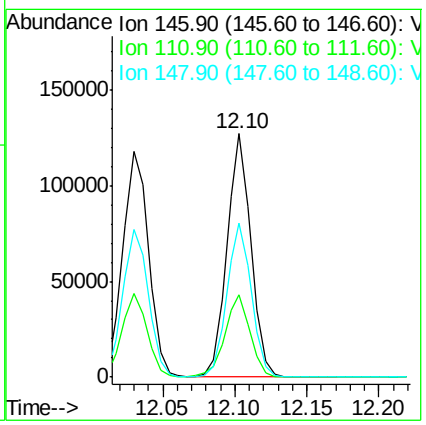


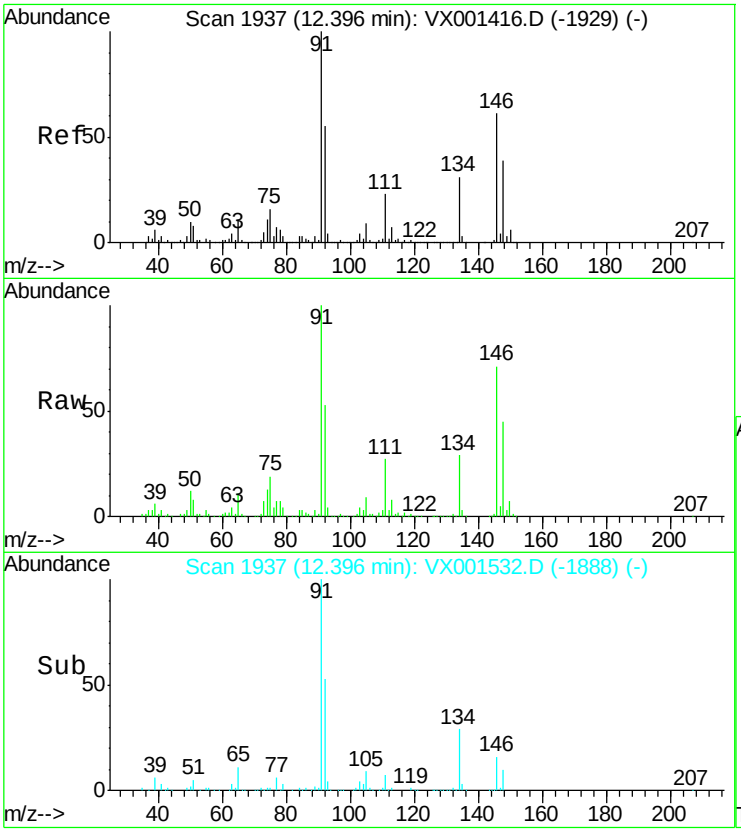




#88
1,4-Dichlorobenzene
Concen: 20.66 ug/l
RT: 12.10 min Scan# 1889
Delta R.T. 0.00 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

Tgt Ion:146 Resp: 149545

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 35.8 | 17.4 | 52.3 |
| 148 | 64.4 | 32.2 | 96.6 |



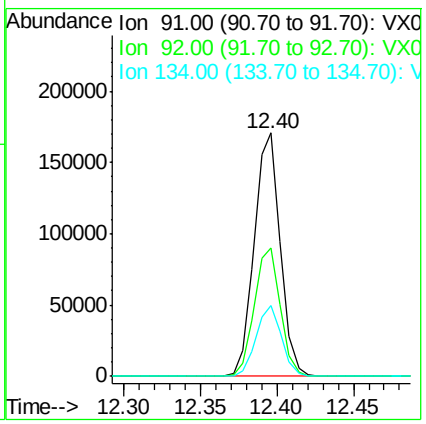


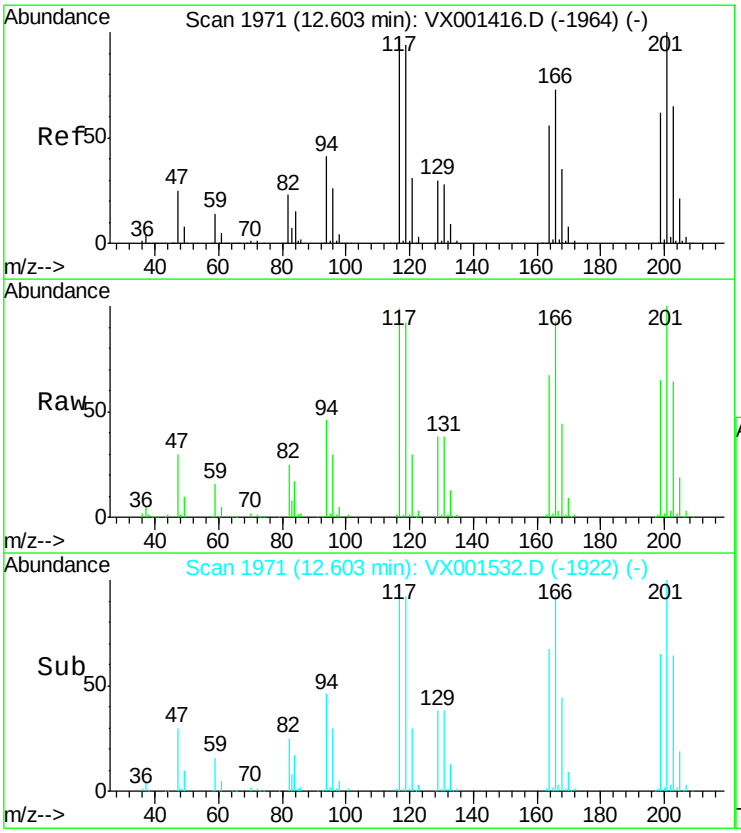

#89
n-Butylbenzene
Concen: 19.57 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0508WBSD02

Tgt Ion: 91 Resp: 202030

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 52.9 | 27.2 | 81.5 |
| 134 | 28.3 | 14.6 | 44.0 |

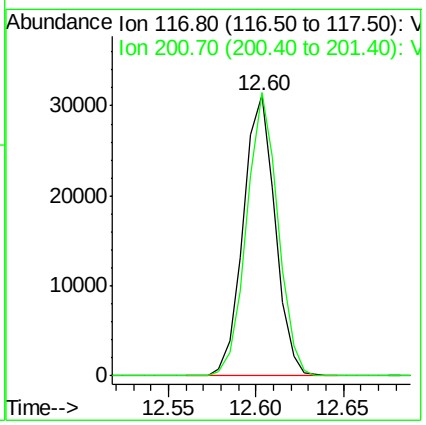


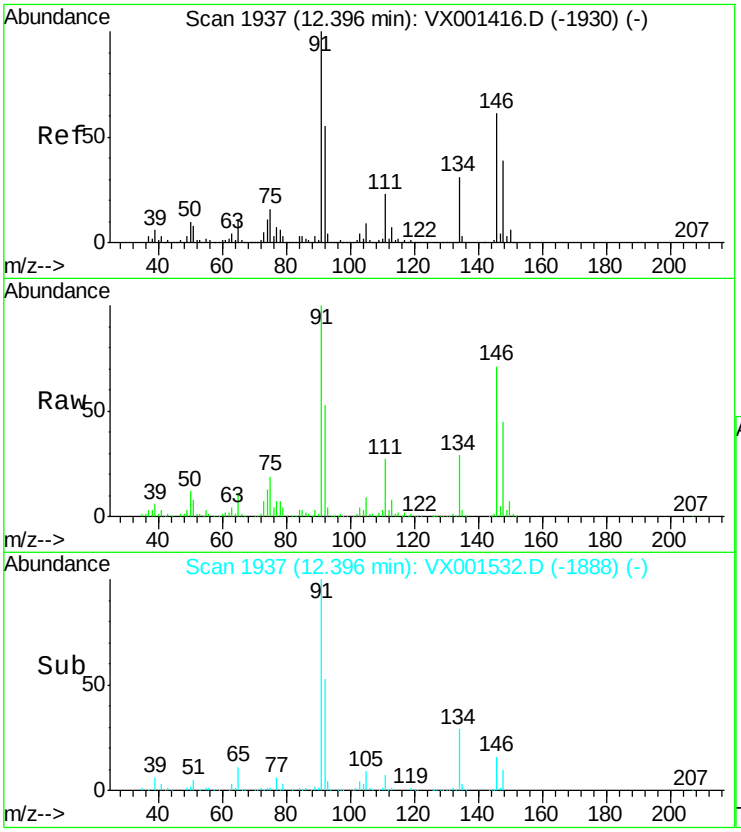




#90
Hexachloroethane
Concen: 20.98 ug/l
RT: 12.60 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

Tgt Ion:117 Resp: 39356

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 98.8 | 51.5 | 154.5 |



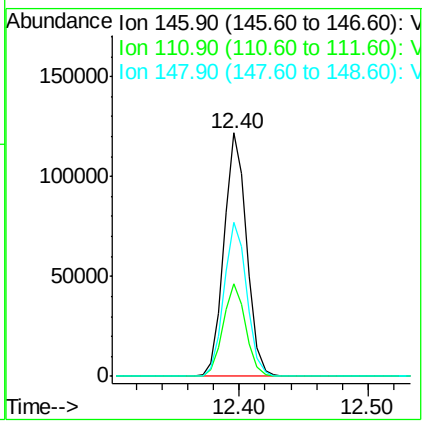


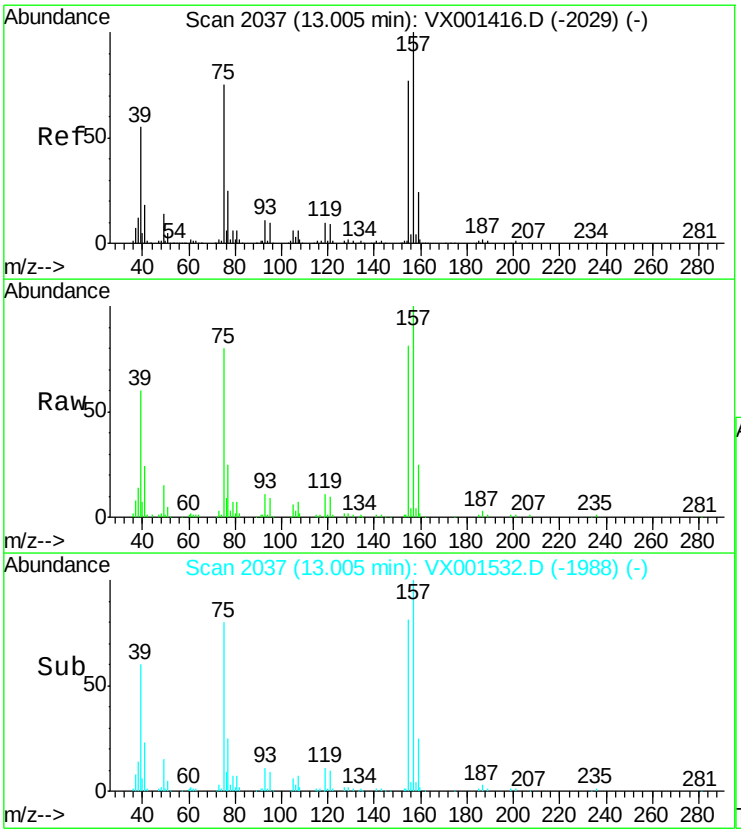

#91
1,2-Dichlorobenzene
Concen: 20.94 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0508WBSD02

Tgt Ion:146 Resp: 151243

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 37.9 | 18.6 | 55.8 |
| 148 | 63.9 | 32.1 | 96.5 |

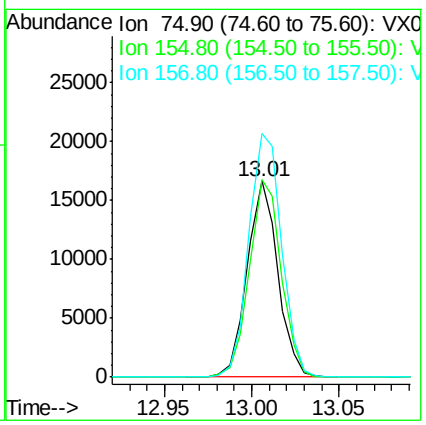


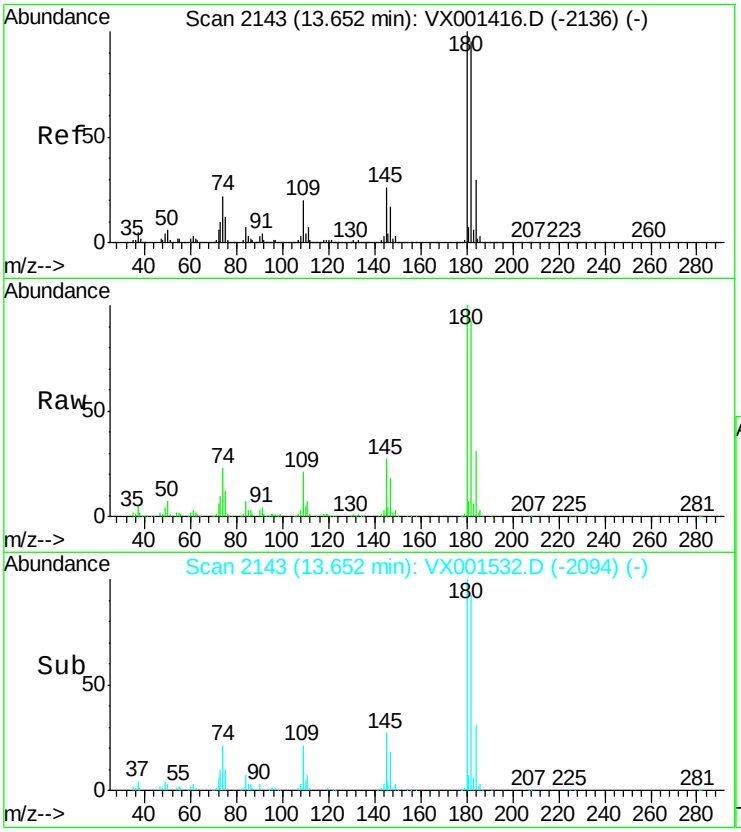




#92
1,2-Dibromo-3-Chloropropane
Concen: 22.94 ug/l
RT: 13.01 min Scan# 2037
Delta R.T. 0.00 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

Tgt Ion: 75 Resp: 20332

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 104.3 | 53.4 | 160.2 |
| 157 | 132.2 | 68.3 | 204.8 |



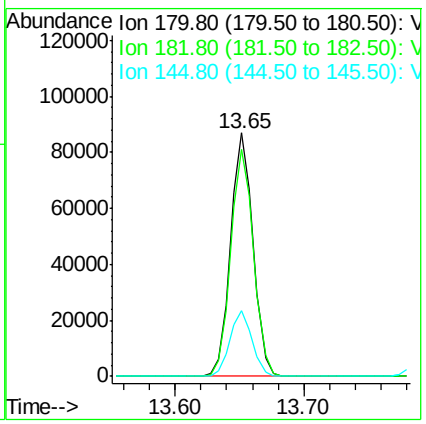


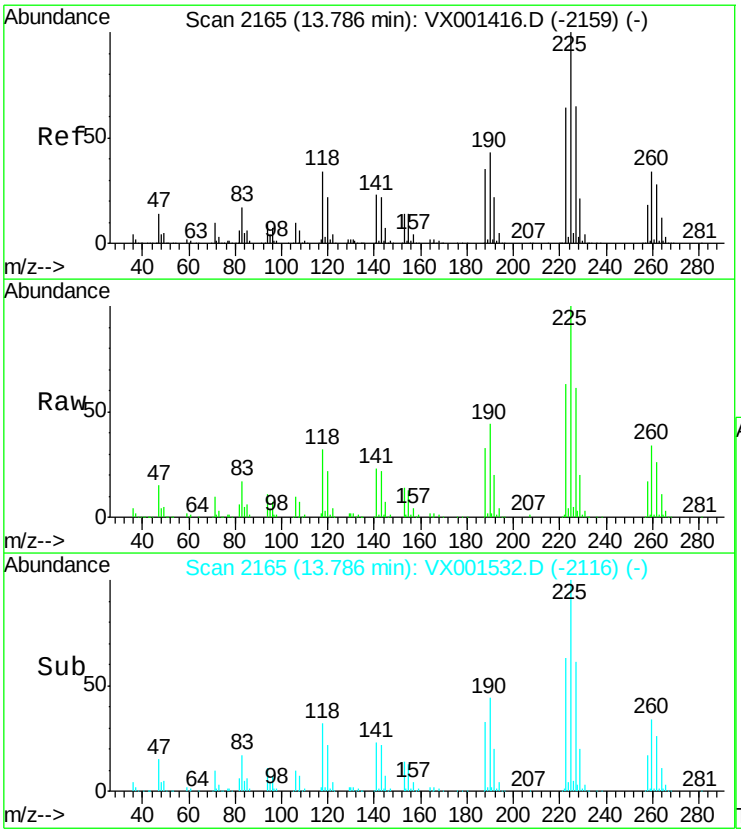

#93
1,2,4-Trichlorobenzene
Concen: 20.06 ug/l
RT: 13.65 min Scan# 2143
Delta R.T. 0.00 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX0508WBSD02

Tgt Ion:180 Resp: 105982

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 94.4 | 47.8 | 143.4 |
| 145 | 26.8 | 13.3 | 39.9 |

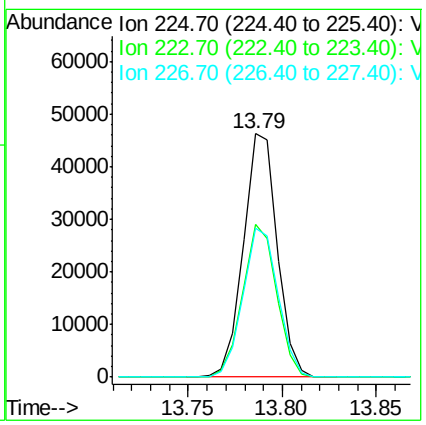


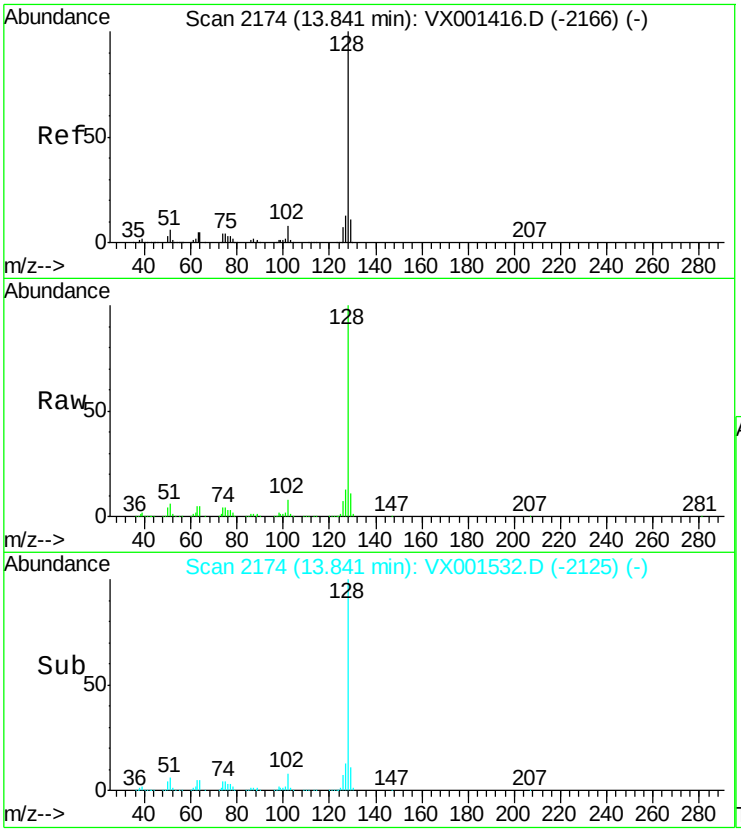




#94
Hexachlorobutadiene
Concen: 19.91 ug/l
RT: 13.79 min Scan# 2165
Delta R.T. 0.00 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

Tgt Ion:225 Resp: 57553

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 63.2 | 31.3 | 93.9 |
| 227 | 63.2 | 32.4 | 97.2 |



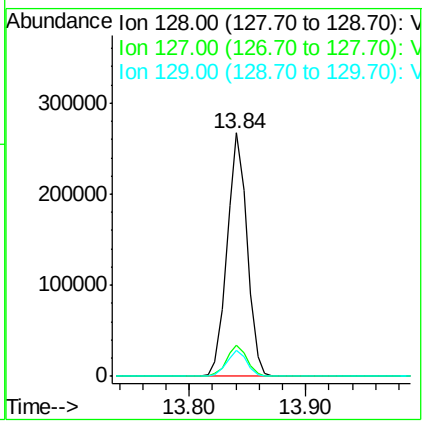


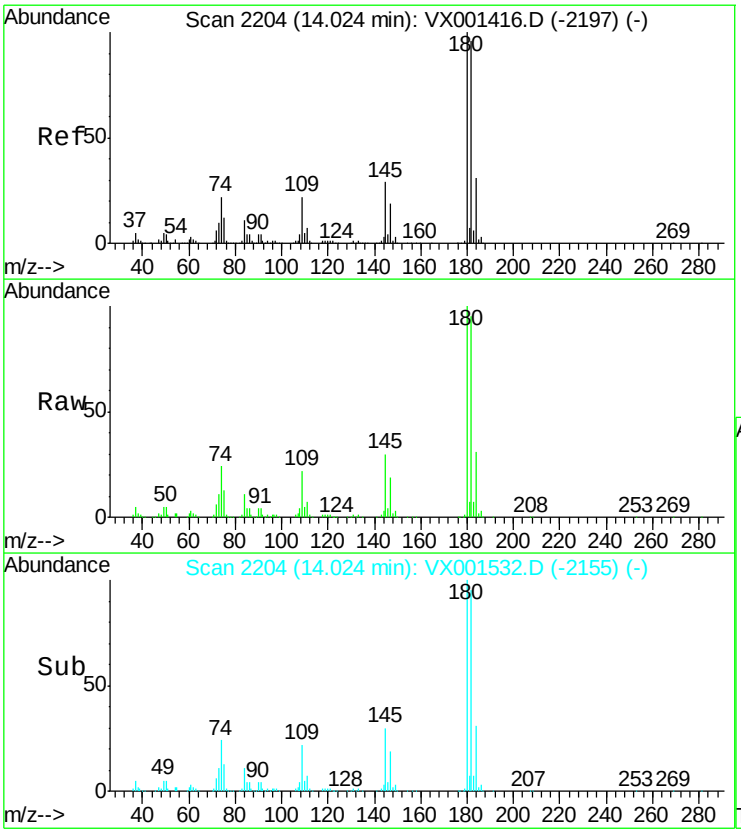

#95
Naphthalene
Concen: 21.75 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

**Instrument :** MSVOA_X
**ClientSampleId :** VX0508WBSD02

Tgt Ion:128 Resp: 317885

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 13.0 | 10.4 | 15.6 |
| 129 | 10.9 | 8.7 | 13.1 |




#96
1,2,3-Trichlorobenzene
Concen: 20.72 ug/l
RT: 14.02 min Scan# 2204
Delta R.T. 0.00 min
Lab File: VX001532.D
Acq: 09 May 2018 00:15

Tgt Ion:180 Resp: 112357

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 96.4 | 48.0 | 144.2 |
| 145 | 28.8 | 14.1 | 42.4 |