Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111918\
Data File : VX006099.D
Acq On : 19 Nov 2018 18:47
Operator : JC/MD
Sample : VX1119WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VX1119WBSD01

Quant Time: Nov 20 00:03:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.66 | 168 | 138030 | 50.00 | ug/l | | 0.00 |
| 34) 1,4-Difluorobenzene | 6.86 | 114 | 199246 | 50.00 | ug/l | | 0.00 |
| 63) Chlorobenzene-d5 | 10.12 | 117 | 150192 | 50.00 | ug/l | | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152 | 82543 | 50.00 | ug/l | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.06 | 65 | 68142 | 42.94 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 85.88% | | | | |
| 35) Dibromofluoromethane | 5.51 | 113 | 58665 | 43.29 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 86.58% | | | | |
| 50) Toluene-d8 | 8.71 | 98 | 184079 | 40.86 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 81.72% | | | | |
| 62) 4-Bromofluorobenzene | 11.14 | 95 | 67652 | 41.76 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 83.52% | | | | |
| **Target Compounds** | | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.20 | 85 | 17429 | 14.005 | ug/l | | 97 |
| 3) Chloromethane | 1.32 | 50 | 23398 | 14.326 | ug/l | | 99 |
| 4) Vinyl Chloride | 1.41 | 62 | 24270 | 14.802 | ug/l | | 97 |
| 5) Bromomethane | 1.64 | 94 | 14118 | 14.070 | ug/l | | 96 |
| 6) Chloroethane | 1.72 | 64 | 16510 | 16.876 | ug/l | | 98 |
| 7) Trichlorofluoromethane | 1.93 | 101 | 34000 | 15.622 | ug/l | | 100 |
| 8) Diethyl Ether | 2.19 | 74 | 15186 | 17.807 | ug/l | | 99 |
| 9) 1,1,2-Trichlorotrifluoroet | 2.39 | 101 | 20060 | 16.026 | ug/l | | 100 |
| 10) Methyl Iodide | 2.51 | 142 | 23613 | 15.565 | ug/l | | 96 |
| 11) Tert butyl alcohol | 3.06 | 59 | 37500 | 82.495 | ug/l | | 99 |
| 12) 1,1-Dichloroethene | 2.37 | 96 | 19158 | 15.703 | ug/l | | 93 |
| 13) Acrolein | 2.29 | 56 | 18455 | 97.783 | ug/l | | 99 |
| 14) Allyl chloride | 2.73 | 41 | 42331 | 15.535 | ug/l | | 98 |
| 15) Acrylonitrile | 3.15 | 53 | 84085 | 89.258 | ug/l | | 99 |
| 16) Acetone | 2.45 | 43 | 72476 | 84.828 | ug/l | | 98 |
| 17) Carbon Disulfide | 2.57 | 76 | 46694 | 12.831 | ug/l | | 99 |
| 18) Methyl Acetate | 2.78 | 43 | 44922 | 18.691 | ug/l | | 99 |
| 19) Methyl tert-butyl Ether | 3.21 | 73 | 73788 | 17.720 | ug/l | | 100 |
| 20) Methylene Chloride | 2.86 | 84 | 22992 | 16.382 | ug/l | | 96 |
| 21) trans-1,2-Dichloroethene | 3.17 | 96 | 20847 | 16.200 | ug/l | | 98 |
| 22) Diisopropyl ether | 3.87 | 45 | 82524 | 17.289 | ug/l | # | 93 |
| 23) Vinyl Acetate | 3.82 | 43 | 319331 | 78.025 | ug/l | | 99 |
| 24) 1,1-Dichloroethane | 3.70 | 63 | 43394 | 17.040 | ug/l | | 99 |
| 25) 2-Butanone | 4.70 | 43 | 118155 | 87.963 | ug/l | | 100 |
| 26) 2,2-Dichloropropane | 4.59 | 77 | 28221 | 15.107 | ug/l | | 96 |
| 27) cis-1,2-Dichloroethene | 4.60 | 96 | 25490 | 17.939 | ug/l | | 95 |
| 28) Bromochloromethane | 5.01 | 49 | 21503 | 18.893 | ug/l | | 93 |
| 29) Tetrahydrofuran | 5.15 | 42 | 75296 | 87.304 | ug/l | | 97 |
| 30) Chloroform | 5.21 | 83 | 41894 | 17.051 | ug/l | | 93 |
| 31) Cyclohexane | 5.57 | 56 | 33532 | 15.169 | ug/l | | 97 |
| 32) 1,1,1-Trichloroethane | 5.49 | 97 | 33512 | 16.353 | ug/l | | 98 |
| 36) 1,1-Dichloropropene | 5.80 | 75 | 29473 | 15.344 | ug/l | | 96 |
| 37) Ethyl Acetate | 4.85 | 43 | 40420 | 16.002 | ug/l | | 98 |
| 38) Carbon Tetrachloride | 5.78 | 117 | 27606 | 14.356 | ug/l | | 93 |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111918\
Data File : VX006099.D
Acq On : 19 Nov 2018 18:47
Operator : JC/MD
Sample : VX1119WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VX1119WBSD01

Quant Time: Nov 20 00:03:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc Units | Dev(Min) |
|---|---|---|---|---|---|
| 39) Methylcyclohexane | 7.46 | 83 | 25787 | 13.246 ug/l | 96 |
| 40) Benzene | 6.13 | 78 | 90311 | 16.128 ug/l | 95 |
| 41) Methacrylonitrile | 5.06 | 41 | 23468 | 17.195 ug/l | 98 |
| 42) 1,2-Dichloroethane | 6.20 | 62 | 32002 | 15.956 ug/l | 99 |
| 43) Isopropyl Acetate | 6.46 | 43 | 56348 | 15.396 ug/l | 95 |
| 44) Trichloroethene | 7.21 | 130 | 25247 | 17.754 ug/l | 94 |
| 45) 1,2-Dichloropropane | 7.52 | 63 | 22258 | 16.377 ug/l | 97 |
| 46) Dibromomethane | 7.66 | 93 | 13564 | 15.904 ug/l | 95 |
| 47) Bromodichloromethane | 7.90 | 83 | 25643 | 15.910 ug/l | 98 |
| 48) Methyl methacrylate | 7.78 | 41 | 26044 | 15.847 ug/l | 98 |
| 49) 1,4-Dioxane | 7.75 | 88 | 11996 | 338.744 ug/l | 99 |
| 51) 4-Methyl-2-Pentanone | 8.65 | 43 | 183955 | 79.749 ug/l | 98 |
| 52) Toluene | 8.79 | 92 | 47753 | 15.259 ug/l | 100 |
| 53) t-1,3-Dichloropropene | 9.04 | 75 | 27064 | 14.229 ug/l | 100 |
| 54) cis-1,3-Dichloropropene | 8.43 | 75 | 29852 | 15.398 ug/l | 98 |
| 55) 1,1,2-Trichloroethane | 9.21 | 97 | 20837 | 14.940 ug/l | 97 |
| 56) Ethyl methacrylate | 9.18 | 69 | 29710 | 14.237 ug/l | 96 |
| 57) 1,3-Dichloropropane | 9.37 | 76 | 34219 | 14.599 ug/l | 98 |
| 58) 2-Chloroethyl Vinyl ether | 8.31 | 63 | 89971 | 84.778 ug/l | 99 |
| 59) 2-Hexanone | 9.49 | 43 | 144523 | 71.080 ug/l | 98 |
| 60) Dibromochloromethane | 9.59 | 129 | 20153 | 13.370 ug/l | 100 |
| 61) 1,2-Dibromoethane | 9.67 | 107 | 21290 | 13.804 ug/l | 100 |
| 64) Tetrachloroethene | 9.34 | 164 | 22331 | 17.463 ug/l | 98 |
| 65) Chlorobenzene | 10.14 | 112 | 54889 | 18.243 ug/l | 97 |
| 66) 1,1,1,2-Tetrachloroethane | 10.22 | 131 | 19293 | 18.444 ug/l | 99 |
| 67) Ethyl Benzene | 10.25 | 91 | 91477 | 18.960 ug/l | 100 |
| 68) m/p-Xylenes | 10.36 | 106 | 69909 | 37.987 ug/l | 98 |
| 69) o-Xylene | 10.70 | 106 | 34022 | 20.617 ug/l | 100 |
| 70) Styrene | 10.71 | 104 | 57022 | 20.946 ug/l | 99 |
| 71) Bromoform | 10.86 | 173 | 16624 | 18.958 ug/l # | 98 |
| 73) Isopropylbenzene | 11.02 | 105 | 94722 | 19.844 ug/l | 99 |
| 74) N-amyl acetate | 10.90 | 43 | 41482 | 16.351 ug/l | 99 |
| 75) 1,1,2,2-Tetrachloroethane | 11.27 | 83 | 33103 | 18.894 ug/l | 99 |
| 76) 1,2,3-Trichloropropane | 11.30 | 75 | 38414 | 22.855 ug/l | 85 |
| 77) Bromobenzene | 11.26 | 156 | 25394 | 18.874 ug/l | 100 |
| 78) n-propylbenzene | 11.36 | 91 | 107653 | 19.136 ug/l | 100 |
| 79) 2-Chlorotoluene | 11.42 | 91 | 65154 | 19.161 ug/l | 100 |
| 80) 1,3,5-Trimethylbenzene | 11.51 | 105 | 79661 | 19.638 ug/l | 100 |
| 81) trans-1,4-Dichloro-2-buten | 11.07 | 75 | 8972 | 17.013 ug/l | 95 |
| 82) 4-Chlorotoluene | 11.51 | 91 | 75671 | 18.883 ug/l | 100 |
| 83) tert-Butylbenzene | 11.77 | 119 | 78607 | 19.155 ug/l | 99 |
| 84) 1,2,4-Trimethylbenzene | 11.80 | 105 | 81932 | 18.226 ug/l | 100 |
| 85) sec-Butylbenzene | 11.94 | 105 | 95035 | 18.938 ug/l | 100 |
| 86) p-Isopropyltoluene | 12.07 | 119 | 85306 | 19.191 ug/l | 100 |
| 87) 1,3-Dichlorobenzene | 12.02 | 146 | 46786 | 18.120 ug/l | 99 |
| 88) 1,4-Dichlorobenzene | 12.10 | 146 | 46787 | 17.701 ug/l | 98 |
| 89) n-Butylbenzene | 12.39 | 91 | 71705 | 17.405 ug/l | 100 |
| 90) Hexachloroethane | 12.60 | 117 | 12086 | 16.286 ug/l | 95 |
| 91) 1,2-Dichlorobenzene | 12.39 | 146 | 46844 | 18.110 ug/l | 100 |
| 92) 1,2-Dibromo-3-Chloropropan | 13.00 | 75 | 7671 | 17.942 ug/l | 96 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111918\
Data File : VX006099.D
Acq On : 19 Nov 2018 18:47
Operator : JC/MD
Sample : VX1119WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VX1119WBSD01

Quant Time: Nov 20 00:03:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration

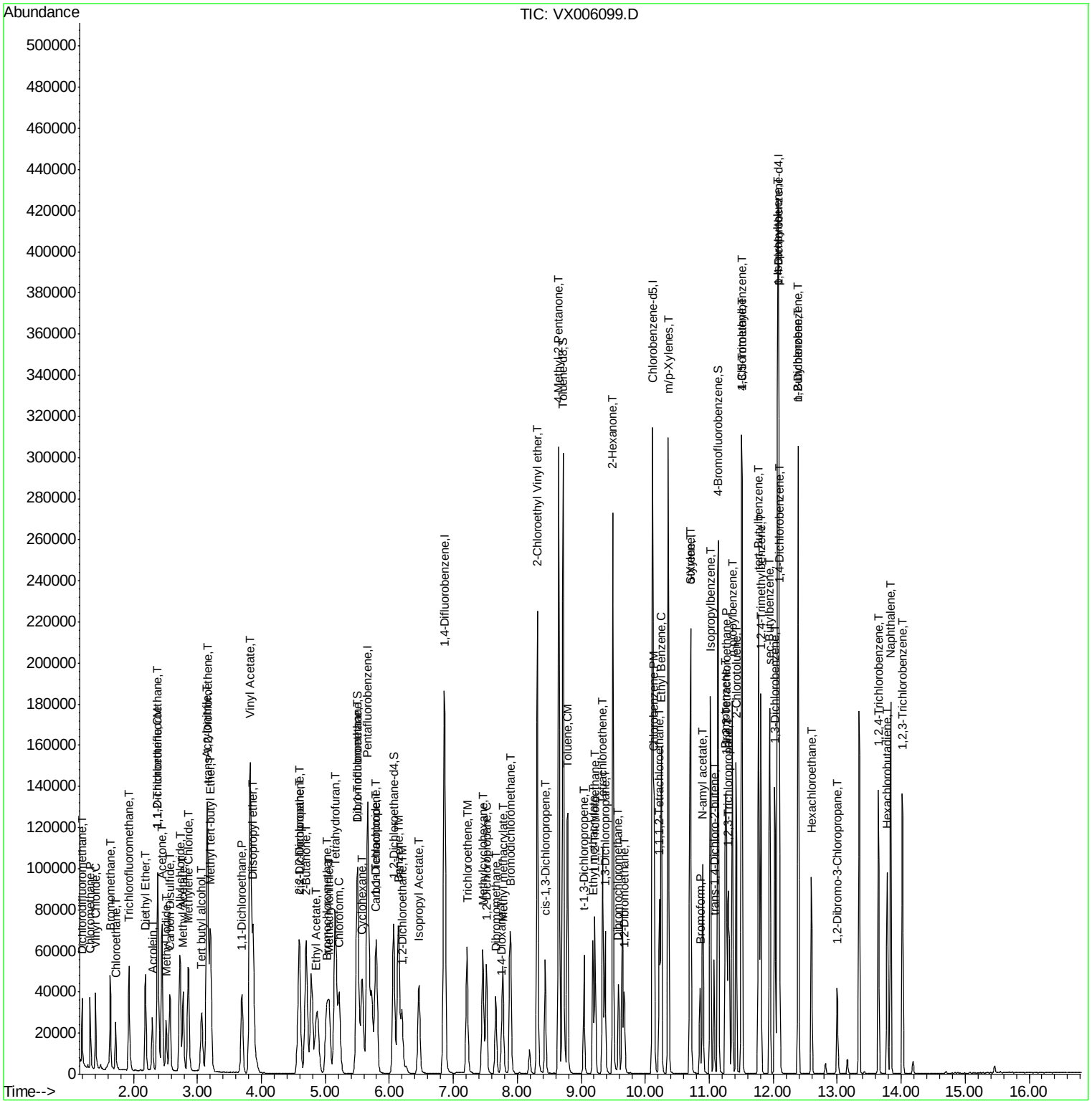
| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180 | 34711 | 19.062 | ug/l | 100 |
| 94) Hexachlorobutadiene | 13.79 | 225 | 16381 | 17.126 | ug/l | 99 |
| 95) Naphthalene | 13.83 | 128 | 108164 | 18.963 | ug/l | 100 |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180 | 35742 | 19.267 | ug/l | 100 |

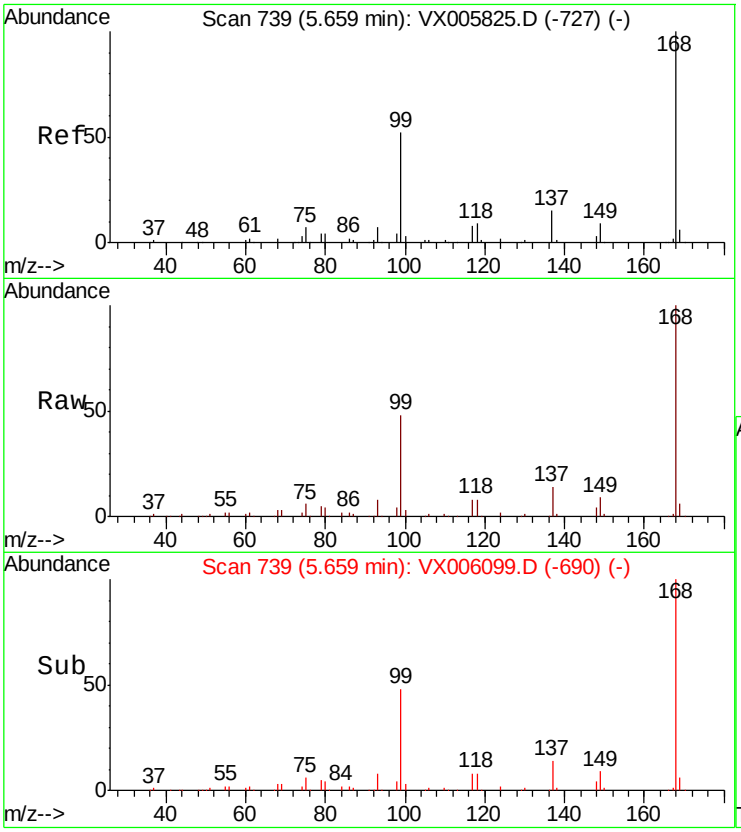
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111918\
Data File : VX006099.D
Acq On : 19 Nov 2018 18:47
Operator : JC/MD
Sample : VX1119WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VX1119WBSD01

Quant Time: Nov 20 00:03:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration



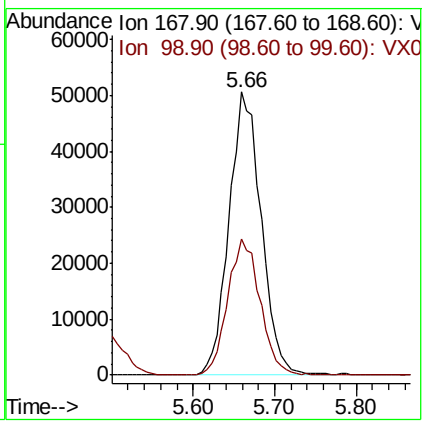


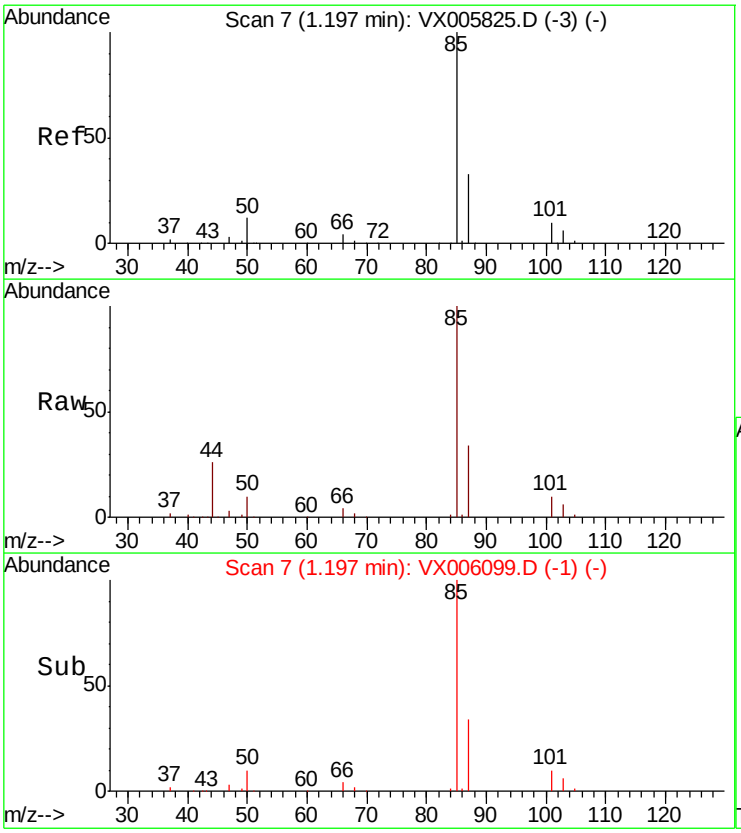

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.00 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1119WBSD01

Tgt Ion:168 Resp: 138030

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 48.3 | 40.7 | 61.1 |

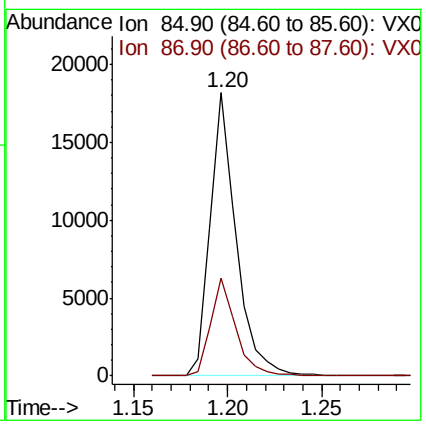


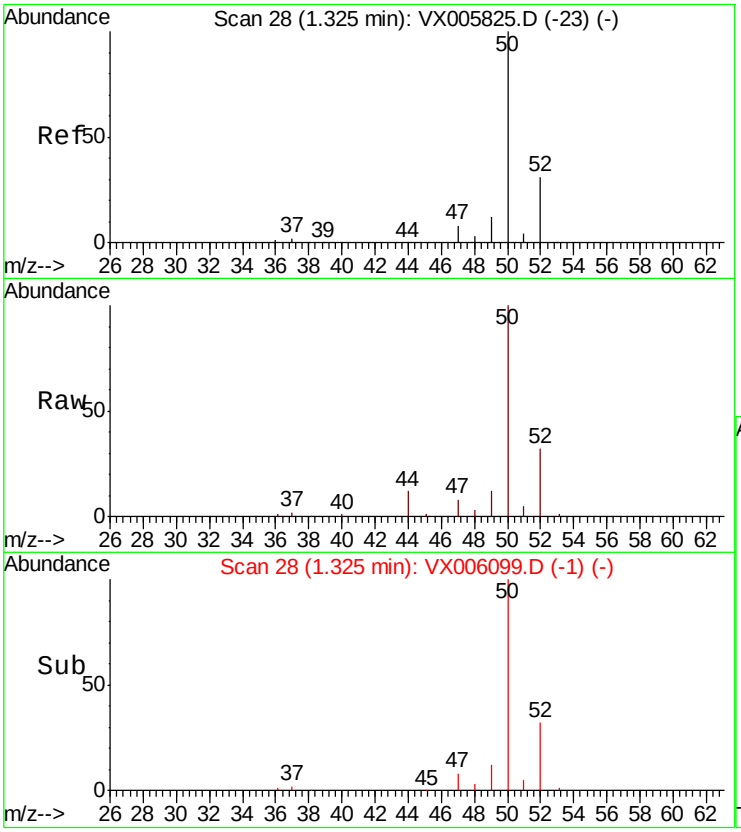




#2
Dichlorodifluoromethane
Concen: 14.005 ug/l
RT: 1.20 min Scan# 7
Delta R.T. -0.00 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

Tgt Ion: 85 Resp: 17429

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 34.4 | 16.3 | 48.9 |



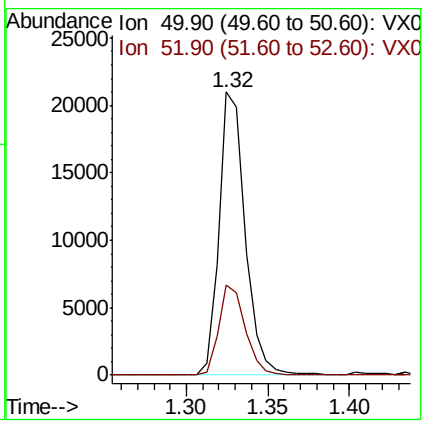


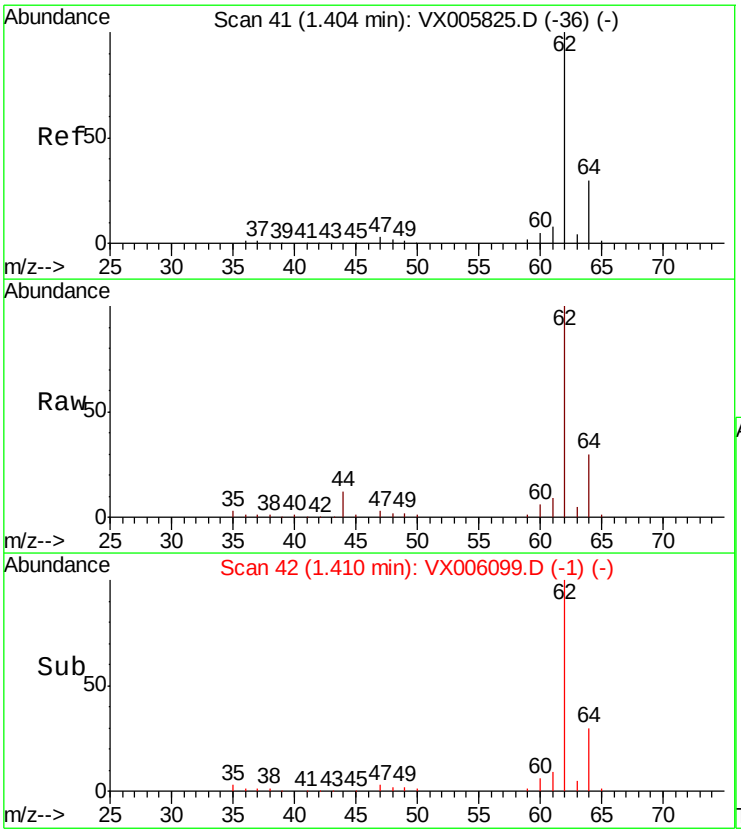

#3
Chloromethane
Concen: 14.326 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.00 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1119WBSD01

Tgt Ion: 50 Resp: 23398

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 32.0 | 26.2 | 39.2 |

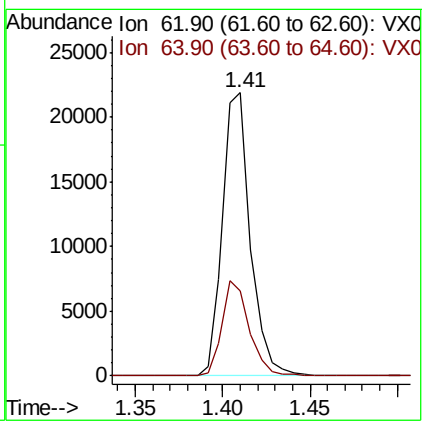


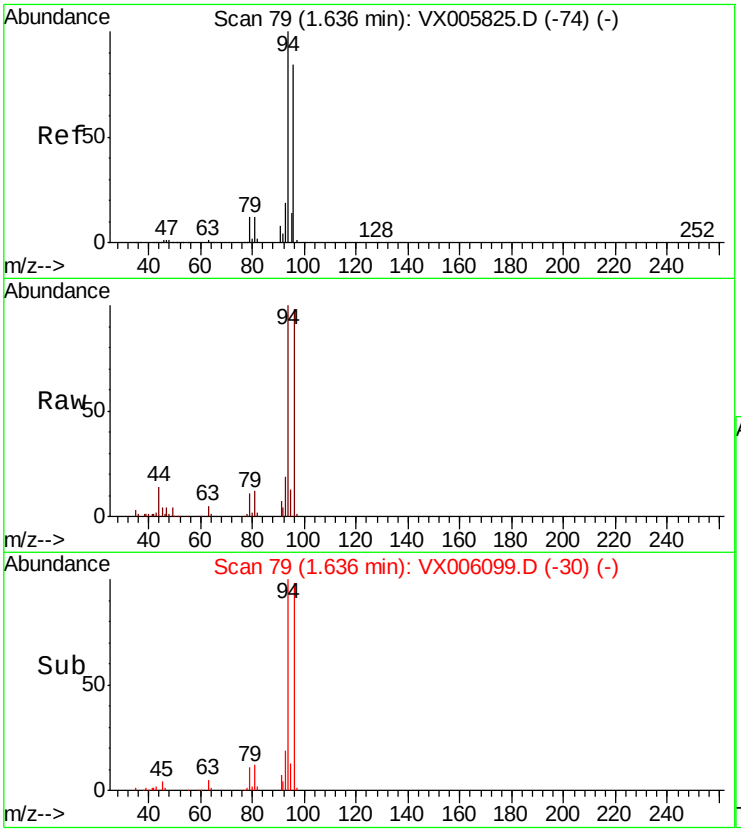




#4
Vinyl Chloride
Concen: 14.802 ug/l
RT: 1.41 min Scan# 42
Delta R.T. 0.01 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

Tgt Ion: 62 Resp: 24270

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 30.1 | 25.3 | 37.9 |



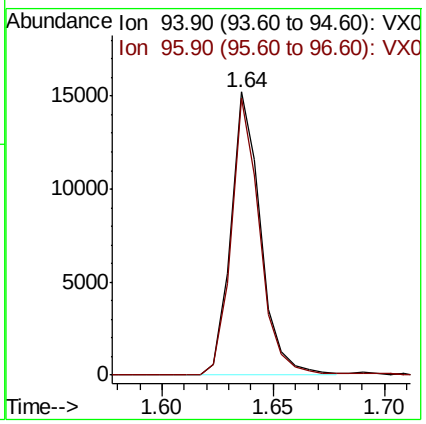


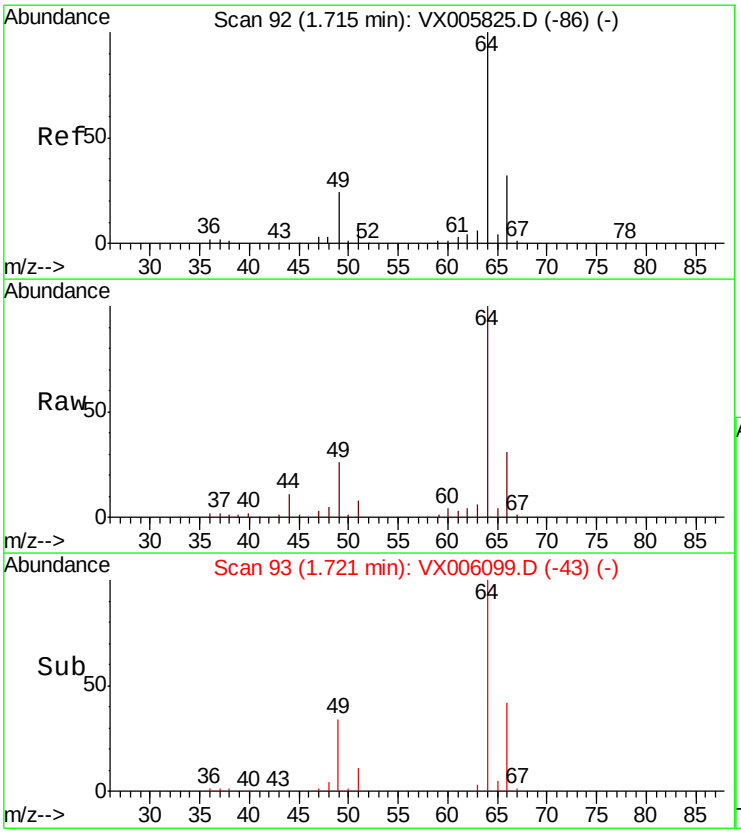

#5
Bromomethane
Concen: 14.070 ug/l
RT: 1.64 min Scan# 79
Delta R.T. -0.00 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1119WBSD01

Tgt Ion: 94 Resp: 14118

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 97.9 | 75.2 | 112.8 |

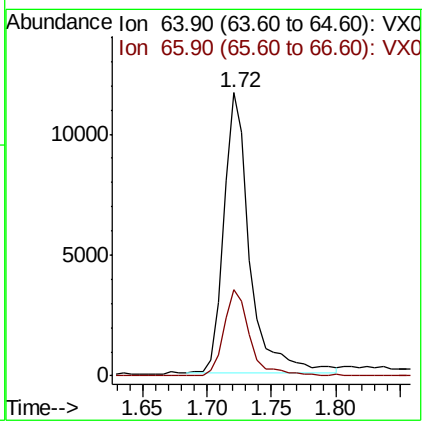


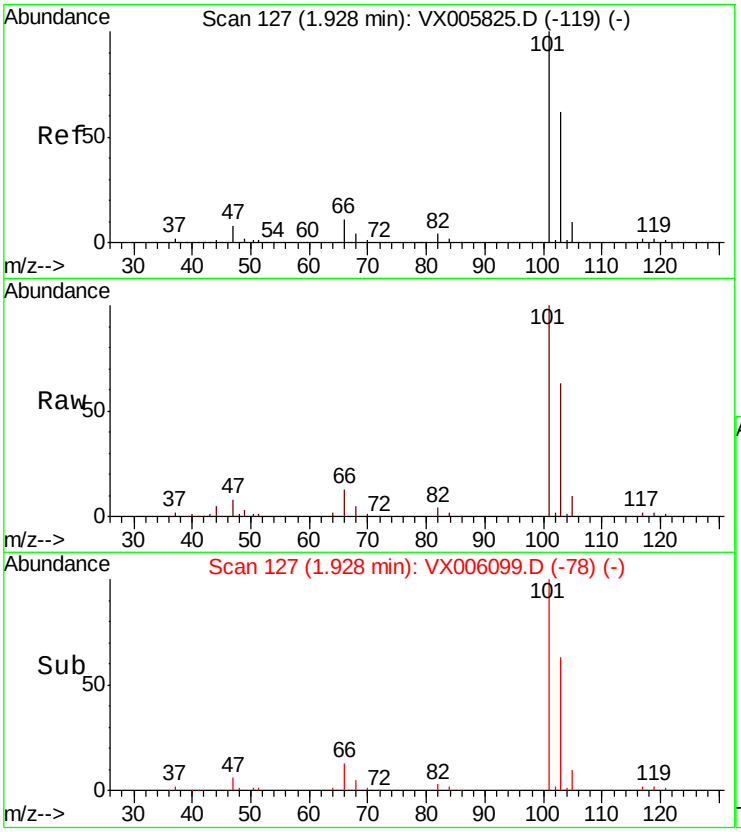




#6
Chloroethane
Concen: 16.876 ug/l
RT: 1.72 min Scan# 93
Delta R.T. 0.01 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

Tgt Ion: 64 Resp: 16510

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 30.9 | 25.8 | 38.6 |



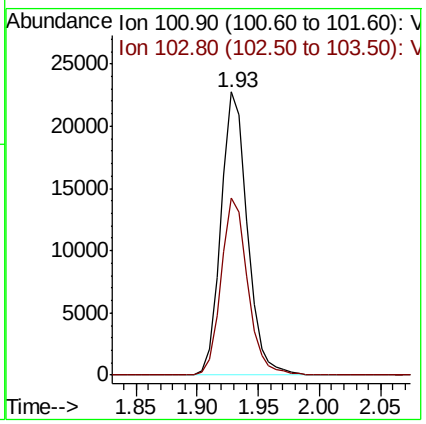


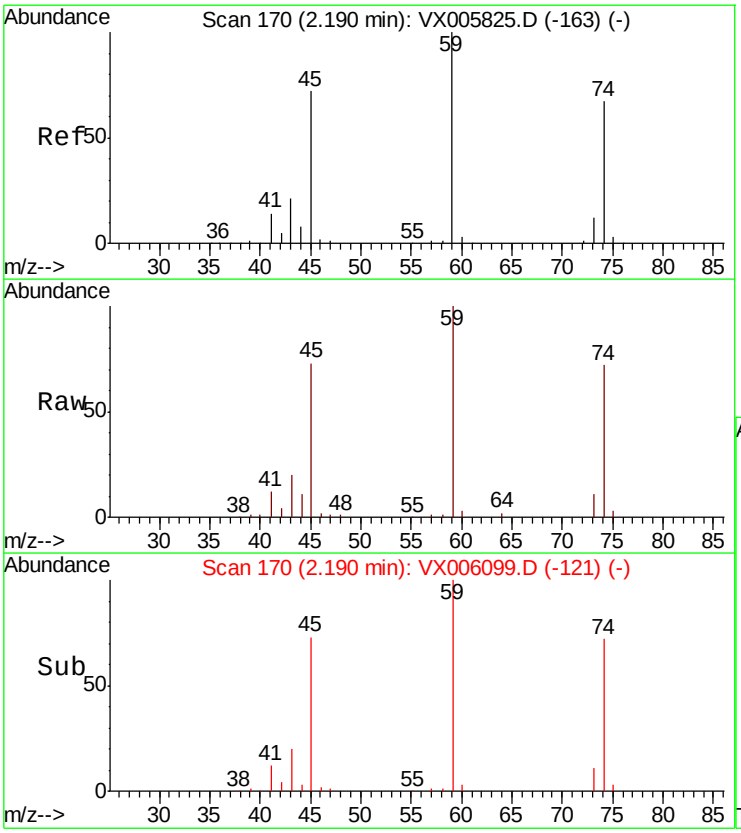

#7
Trichlorofluoromethane
Concen: 15.622 ug/l
RT: 1.93 min Scan# 127
Delta R.T. -0.00 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1119WBSD01

Tgt Ion:101 Resp: 34000

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 62.5 | 50.0 | 75.0 |

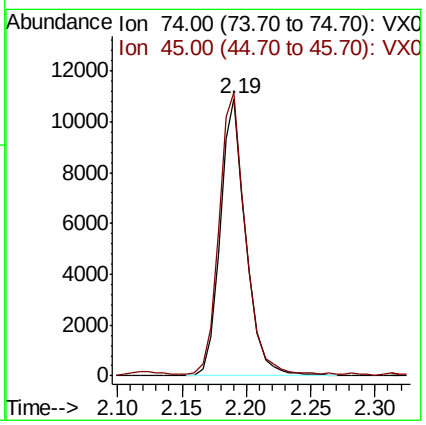


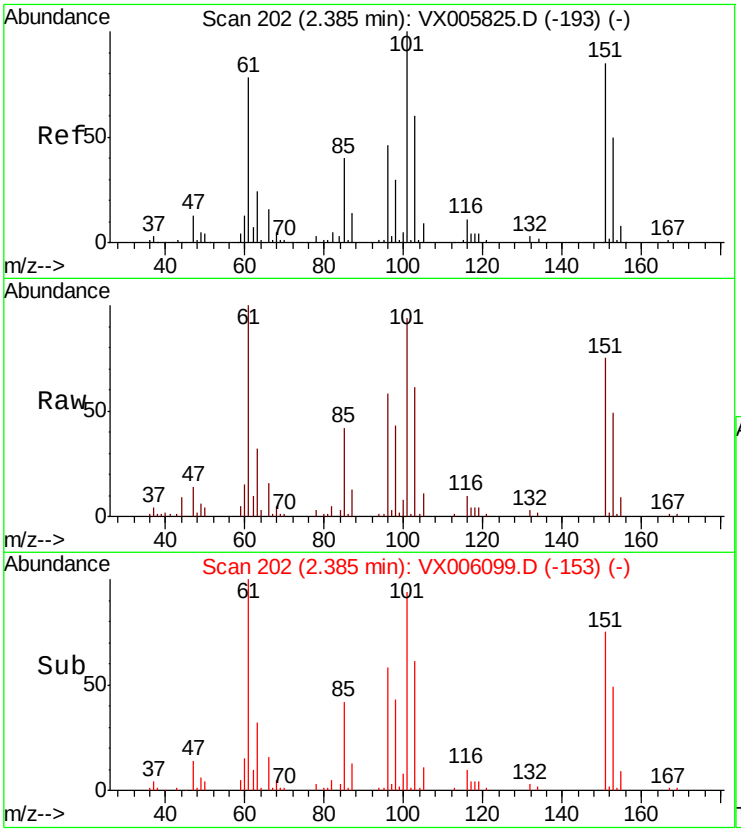




#8
Diethyl Ether
Concen: 17.807 ug/l
RT: 2.19 min Scan# 170
Delta R.T. -0.00 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

Tgt Ion: 74 Resp: 15186

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 108.7 | 54.1 | 162.3 |



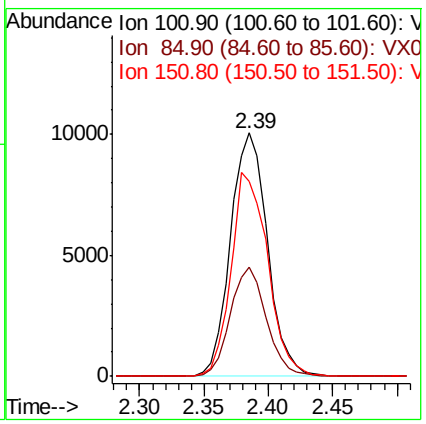


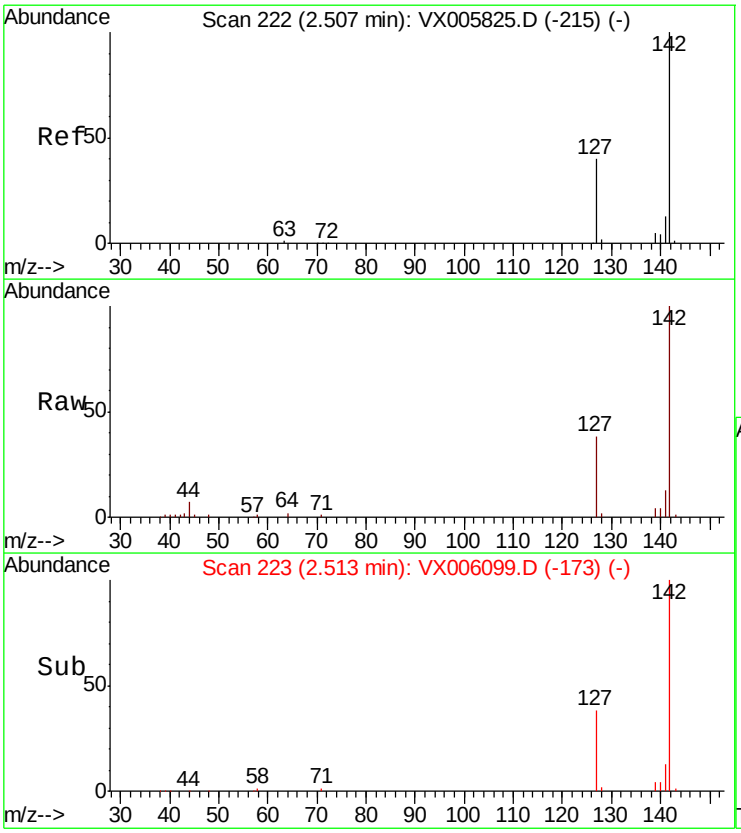

#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.026 ug/l
RT: 2.39 min Scan# 202
Delta R.T. -0.00 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1119WBSD01

Tgt Ion:101 Resp: 20060

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 43.9 | 35.0 | 52.4 |
| 151 | 82.6 | 66.2 | 99.2 |

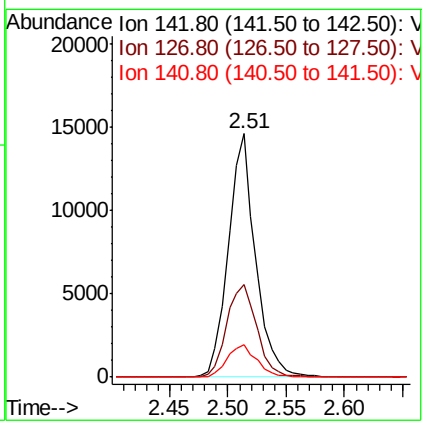


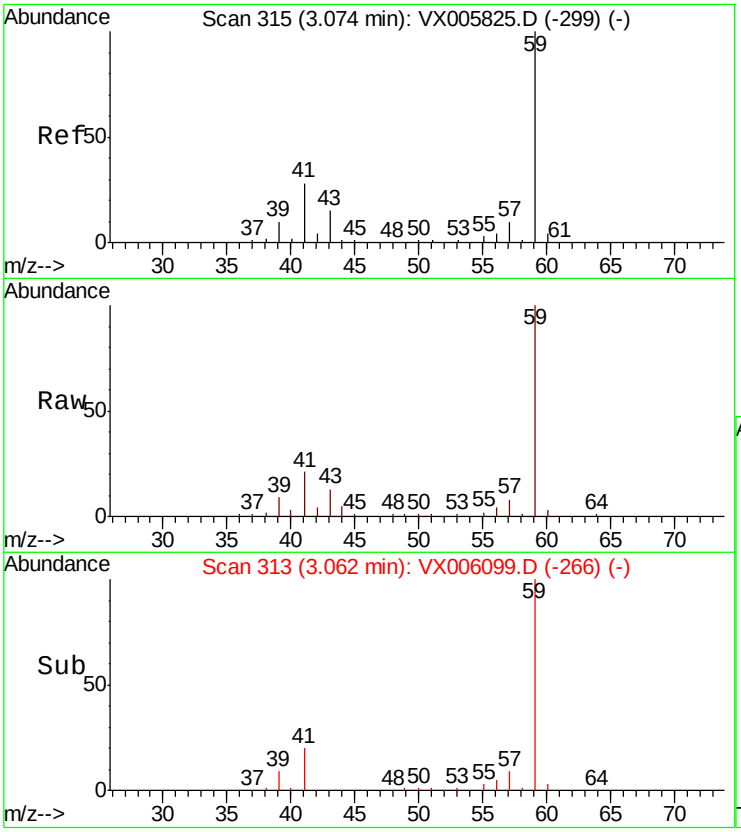




#10
Methyl Iodide
Concen: 15.565 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

Tgt Ion:142 Resp: 23613

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 41.7 | 36.0 | 54.0 |
| 141 | 14.4 | 11.7 | 17.5 |



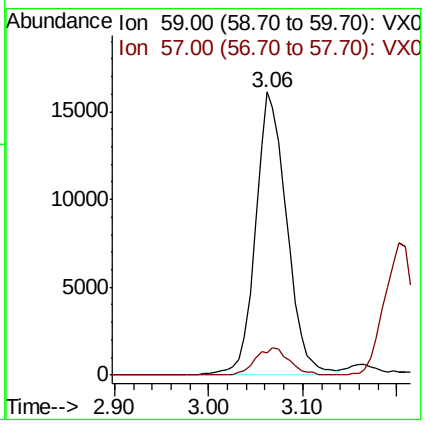


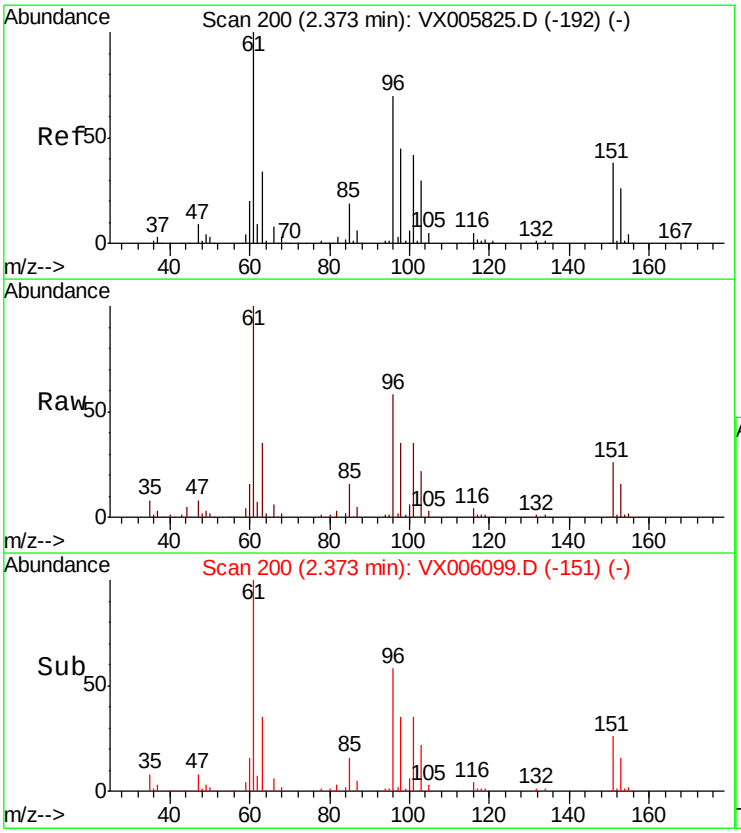

#11
Tert butyl alcohol
Concen: 82.495 ug/l
RT: 3.06 min Scan# 313
Delta R.T. -0.01 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

**Instrument :** MSVOA_X
**ClientSampleId :** VX1119WBSD01

Tgt Ion: 59 Resp: 37500

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 10.3 | 8.5 | 12.7 |

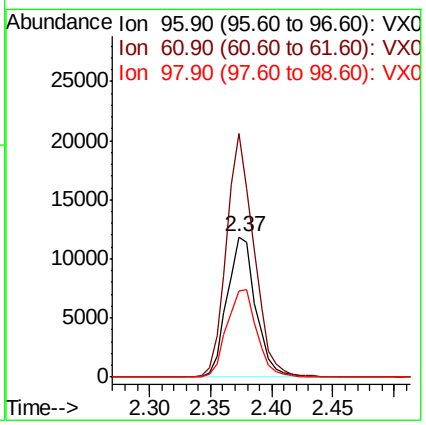


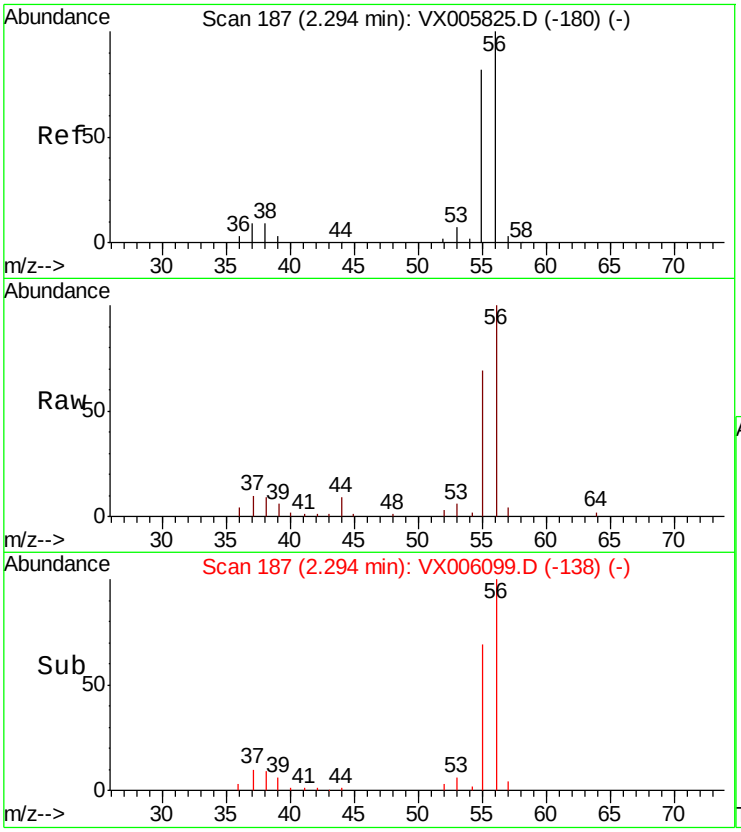




#12
1,1-Dichloroethene
Concen: 15.703 ug/l
RT: 2.37 min Scan# 200
Delta R.T. -0.00 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

Tgt Ion: 96 Resp: 19158

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 173.6 | 131.8 | 197.8 |
| 98 | 61.0 | 53.4 | 80.2 |



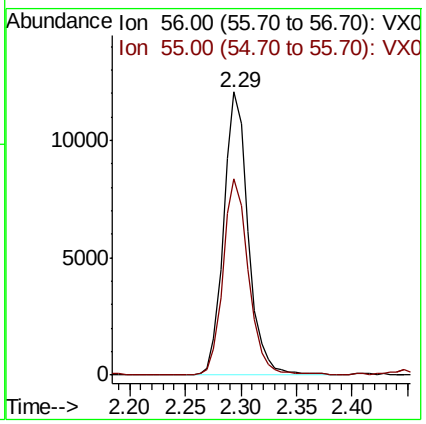


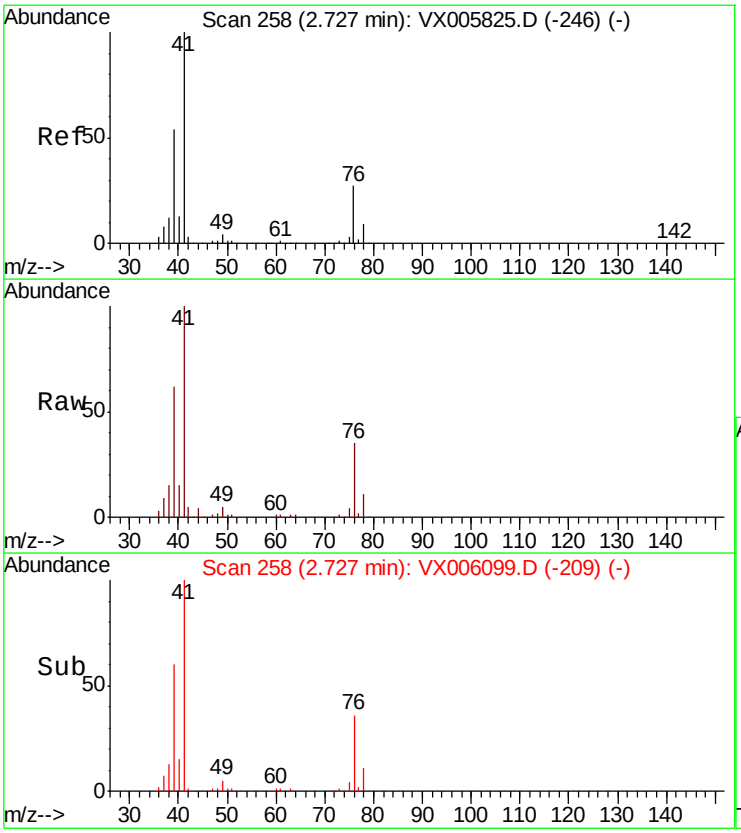

#13
Acrolein
Concen: 97.783 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1119WBSD01

Tgt Ion: 56 Resp: 18455

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 72.0 | 57.3 | 85.9 |

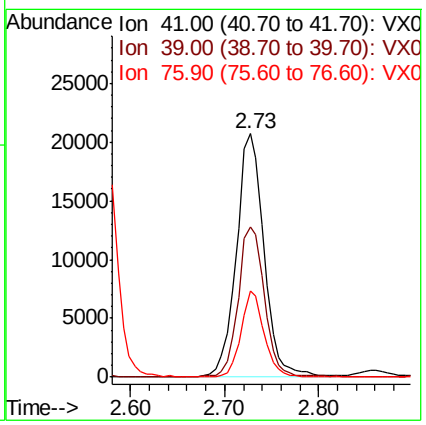


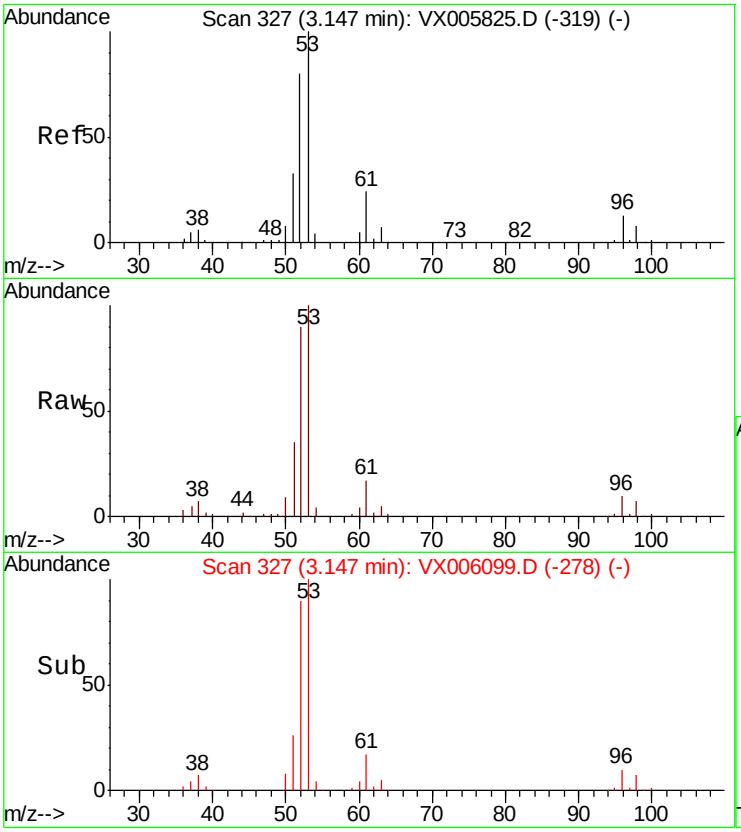




#14
Allyl chloride
Concen: 15.535 ug/l
RT: 2.73 min Scan# 258
Delta R.T. -0.00 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

Tgt Ion: 41 Resp: 42331

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 59.2 | 48.2 | 72.4 |
| 76 | 29.2 | 21.9 | 32.9 |



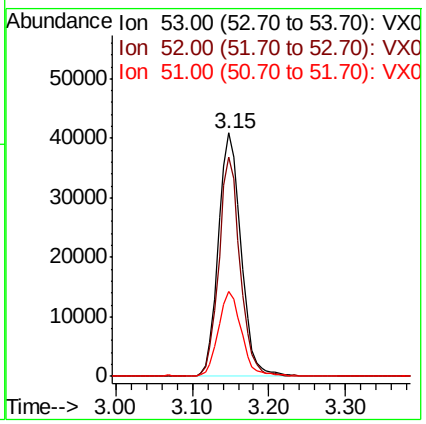


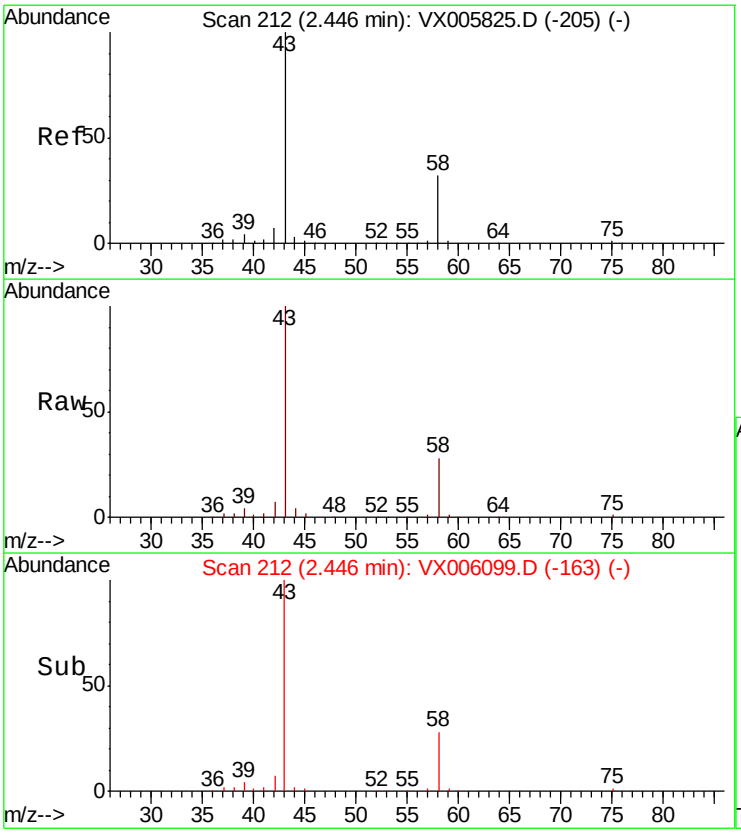

#15
Acrylonitrile
Concen: 89.258 ug/l
RT: 3.15 min Scan# 327
Delta R.T. -0.00 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1119WBSD01

Tgt Ion: 53 Resp: 84085

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 84.3 | 66.6 | 99.8 |
| 51 | 35.6 | 28.4 | 42.6 |

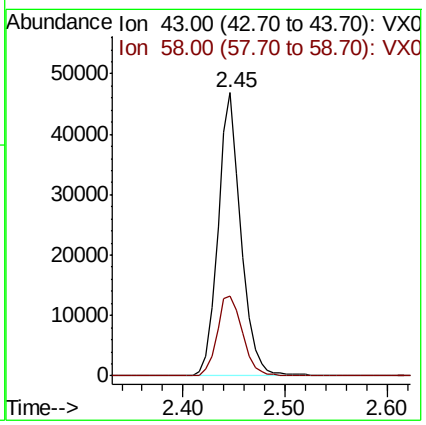


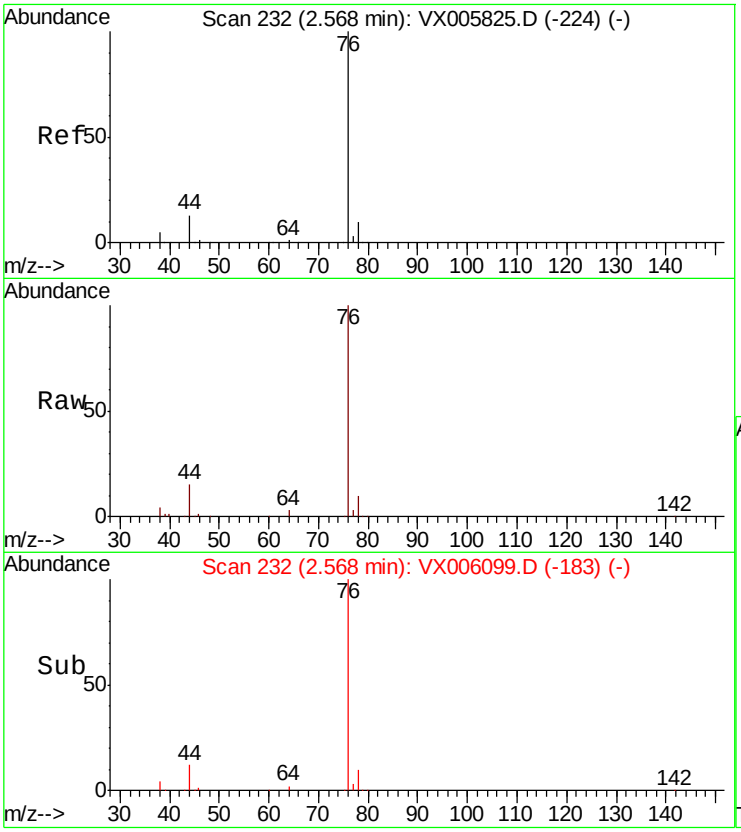




#16
Acetone
Concen: 84.828 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

Tgt Ion: 43 Resp: 72476

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 28.4 | 23.8 | 35.6 |



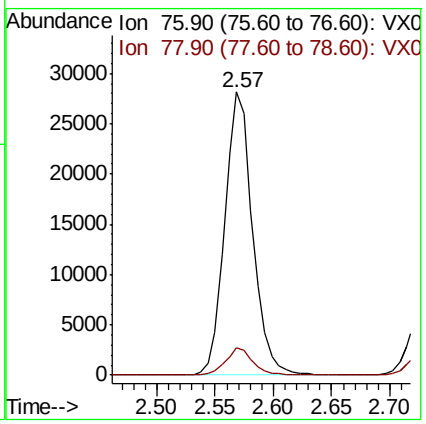


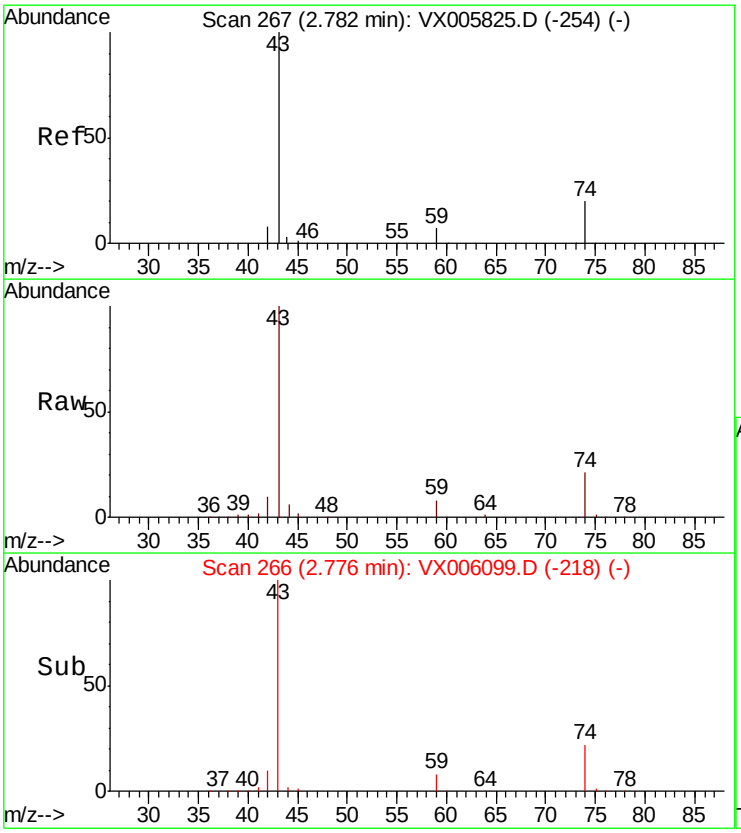

#17
Carbon Disulfide
Concen: 12.831 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.00 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

**Instrument :** MSVOA_X
**ClientSampleId :** VX1119WBSD01

Tgt Ion: 76 Resp: 46694

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 9.6 | 7.3 | 10.9 |

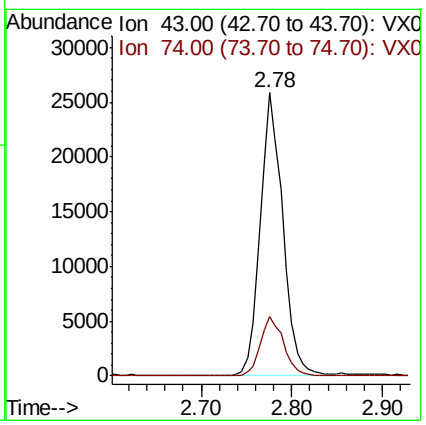


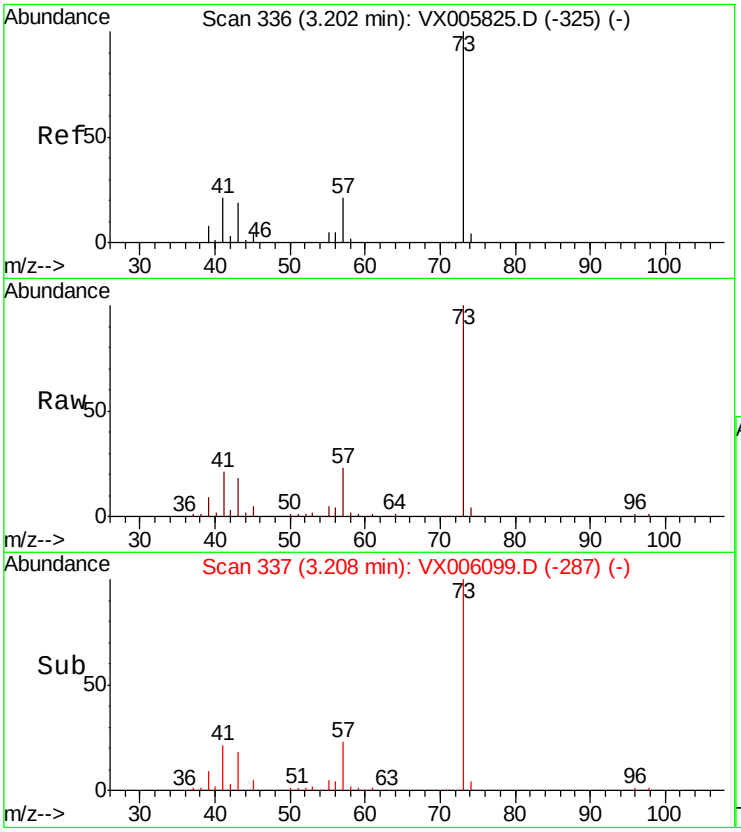




#18
Methyl Acetate
Concen: 18.691 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

Tgt Ion: 43 Resp: 44922

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 21.4 | 16.8 | 25.2 |



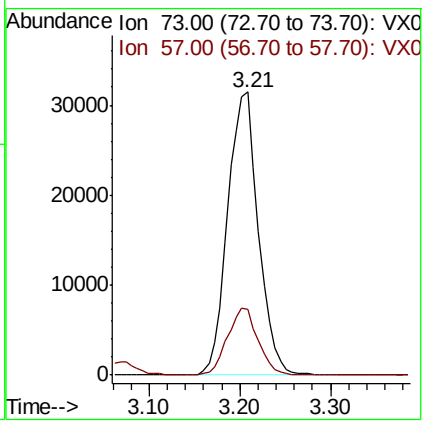


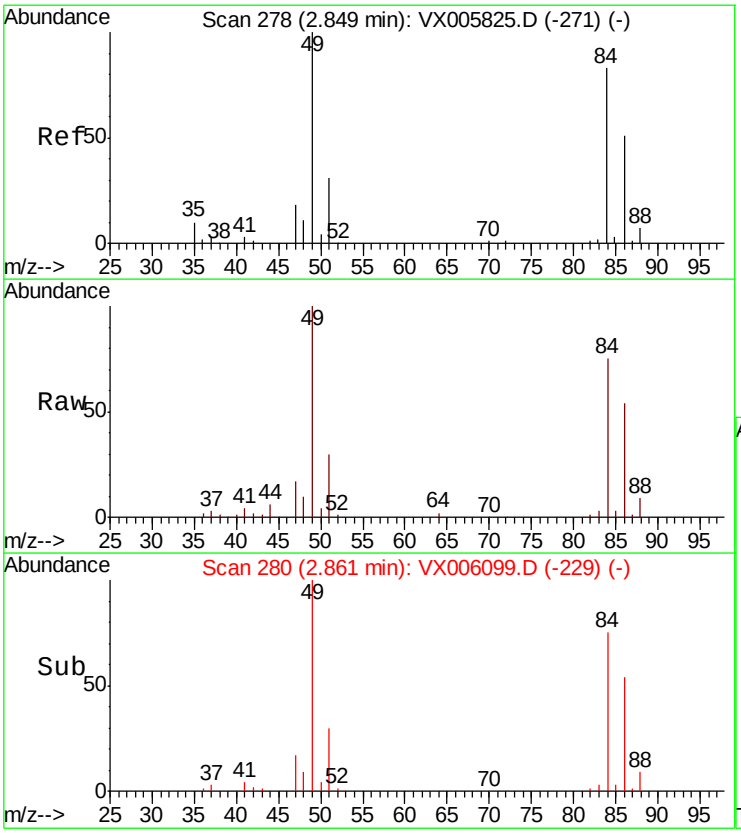

#19
Methyl tert-butyl Ether
Concen: 17.720 ug/l
RT: 3.21 min Scan# 337
Delta R.T. 0.01 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1119WBSD01

Tgt Ion: 73 Resp: 73788

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 57 | 23.4 | 18.8 | 28.2 |

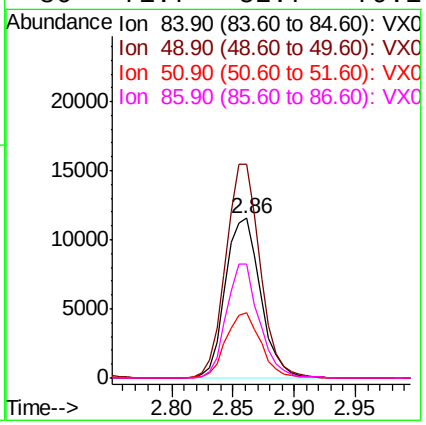


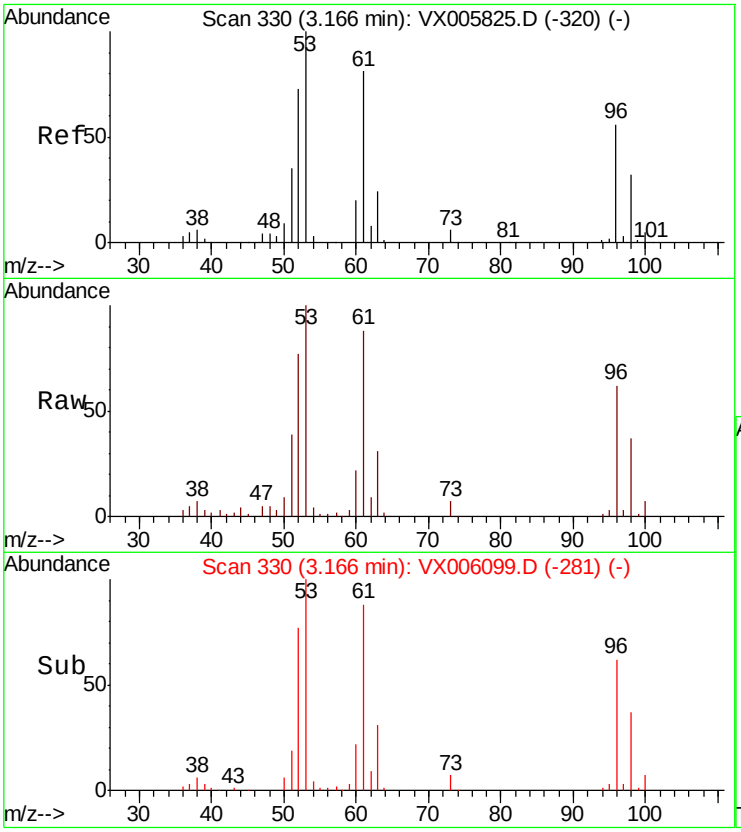




#20
Methylene Chloride
Concen: 16.382 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

Tgt Ion: 84 Resp: 22992

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 133.8 | 109.5 | 164.3 |
| 51 | 40.5 | 33.3 | 49.9 |
| 86 | 71.7 | 52.7 | 79.1 |



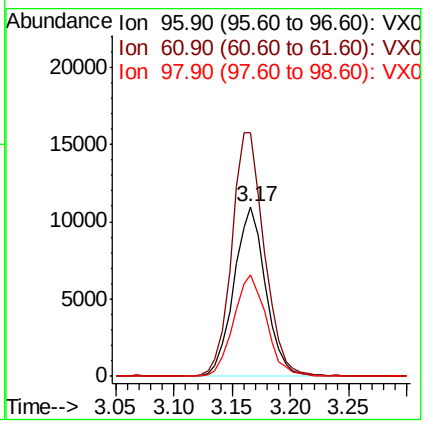


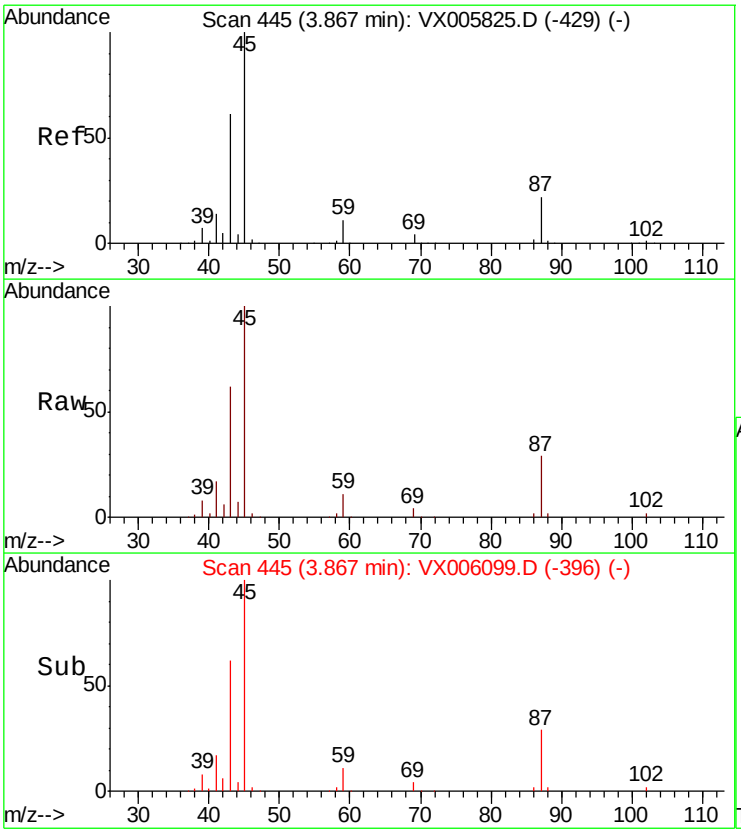

#21
trans-1,2-Dichloroethene
Concen: 16.200 ug/l
RT: 3.17 min Scan# 330
Delta R.T. -0.00 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1119WBSD01

Tgt Ion: 96 Resp: 20847

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 143.2 | 115.6 | 173.4 |
| 98 | 60.1 | 50.2 | 75.2 |

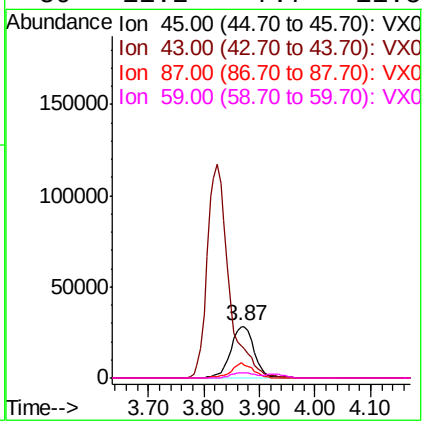


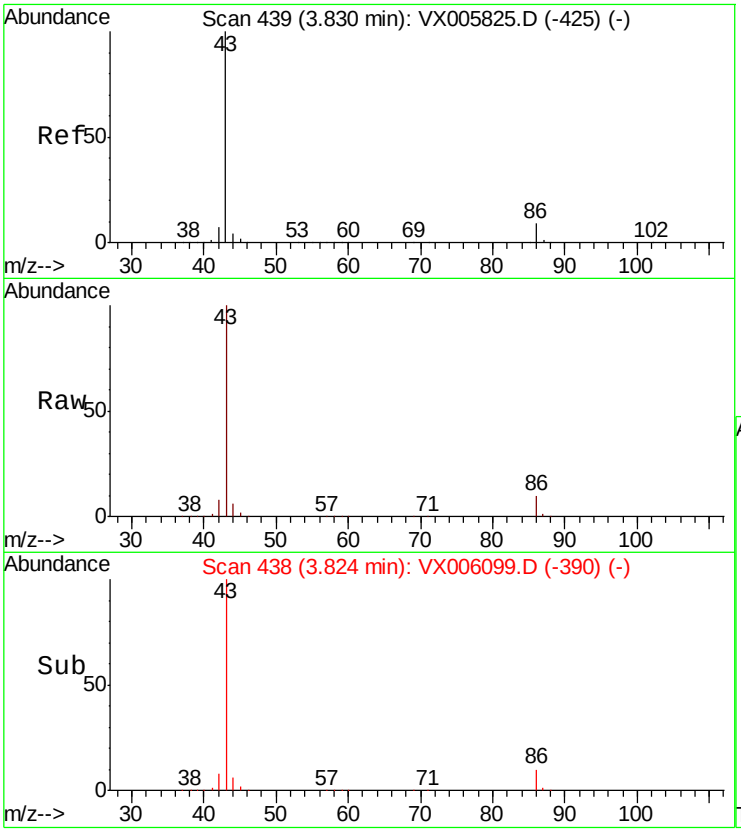




#22
Diisopropyl ether
Concen: 17.289 ug/l
RT: 3.87 min Scan# 445
Delta R.T. -0.00 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

Tgt Ion: 45 Resp: 82524

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 61.2 | 47.4 | 71.2 |
| 87 | 29.1 | 15.9 | 23.9# |
| 59 | 11.2 | 7.7 | 11.5 |



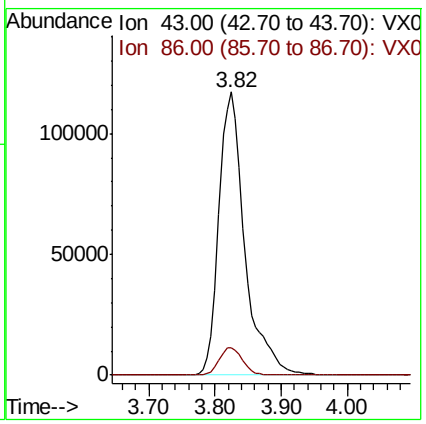


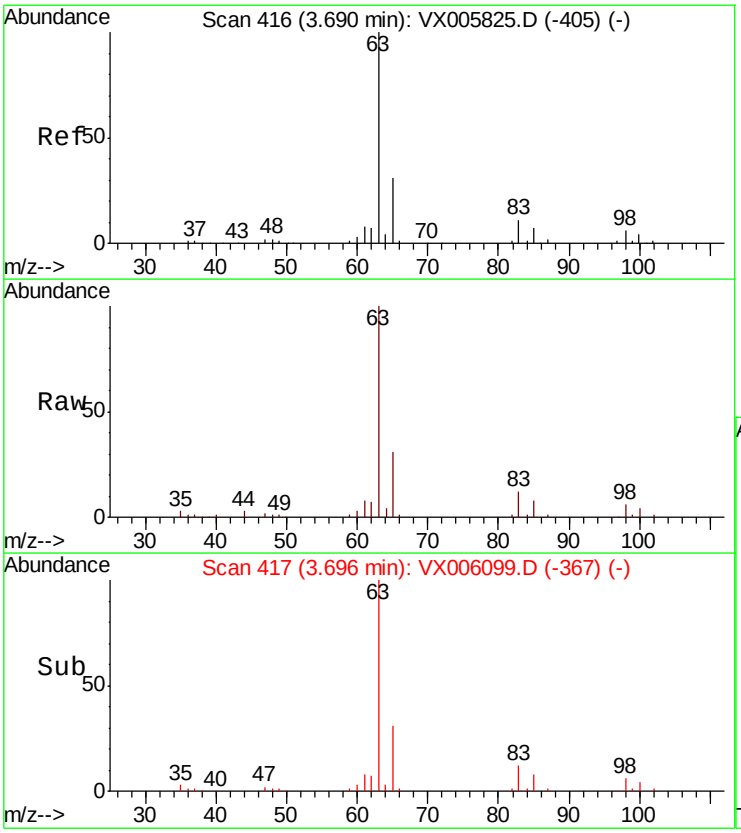

#23
Vinyl Acetate
Concen: 78.025 ug/l
RT: 3.82 min Scan# 438
Delta R.T. -0.01 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

**Instrument :** MSVOA_X
**ClientSampleId :** VX1119WBSD01

Tgt Ion: 43 Resp: 319331

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 9.6 | 7.4 | 11.2 |

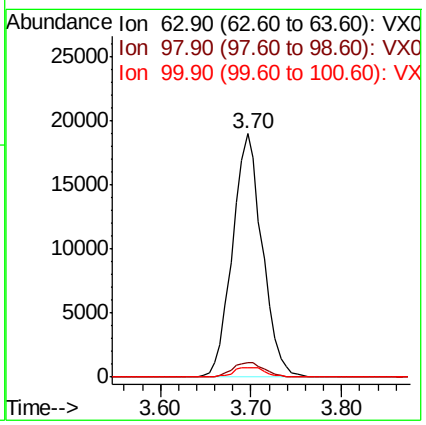


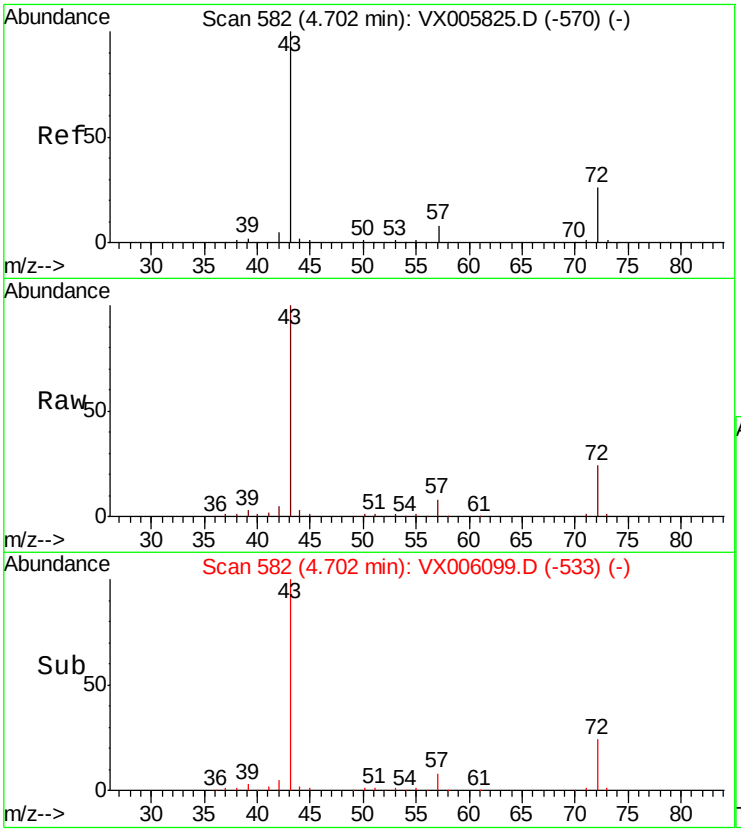




#24
1,1-Dichloroethane
Concen: 17.040 ug/l
RT: 3.70 min Scan# 417
Delta R.T. 0.01 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

Tgt Ion: 63 Resp: 43394

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 5.9 | 3.2 | 9.6 |
| 100 | 4.0 | 2.1 | 6.2 |



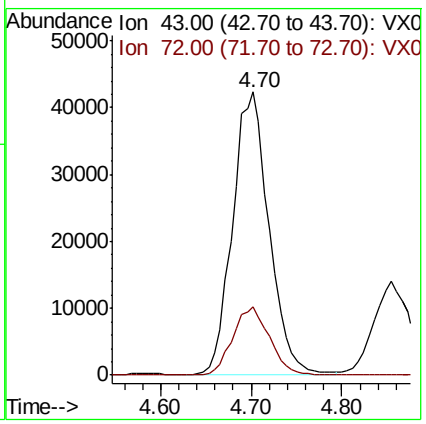


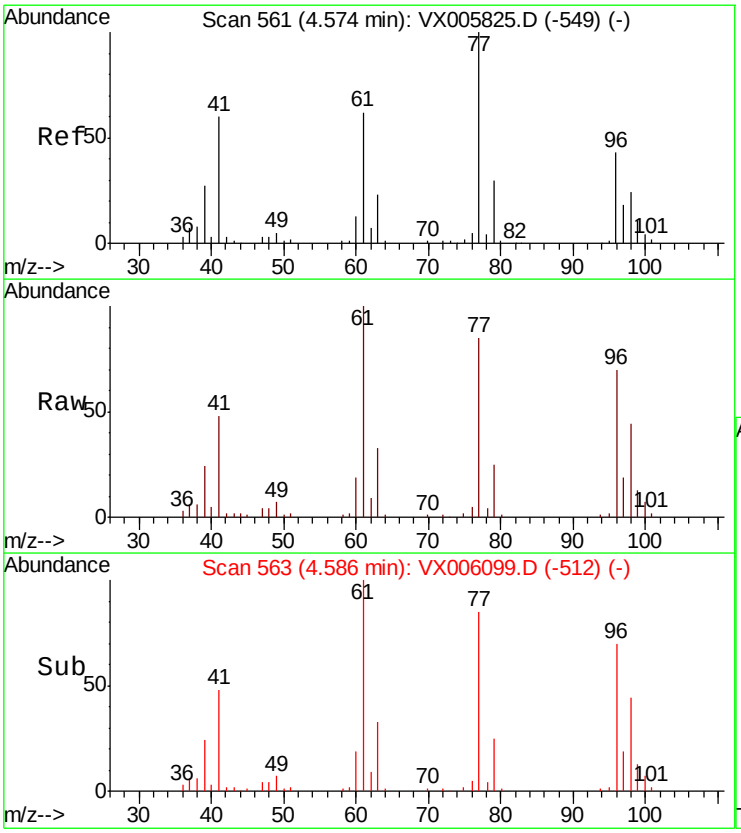

#25
2-Butanone
Concen: 87.963 ug/l
RT: 4.70 min Scan# 582
Delta R.T. -0.00 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1119WBSD01

Tgt Ion: 43 Resp: 118155

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 23.9 | 19.2 | 28.8 |

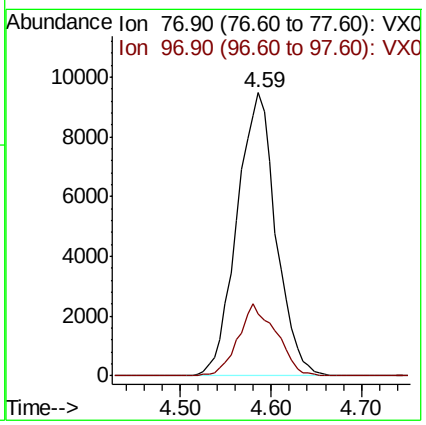


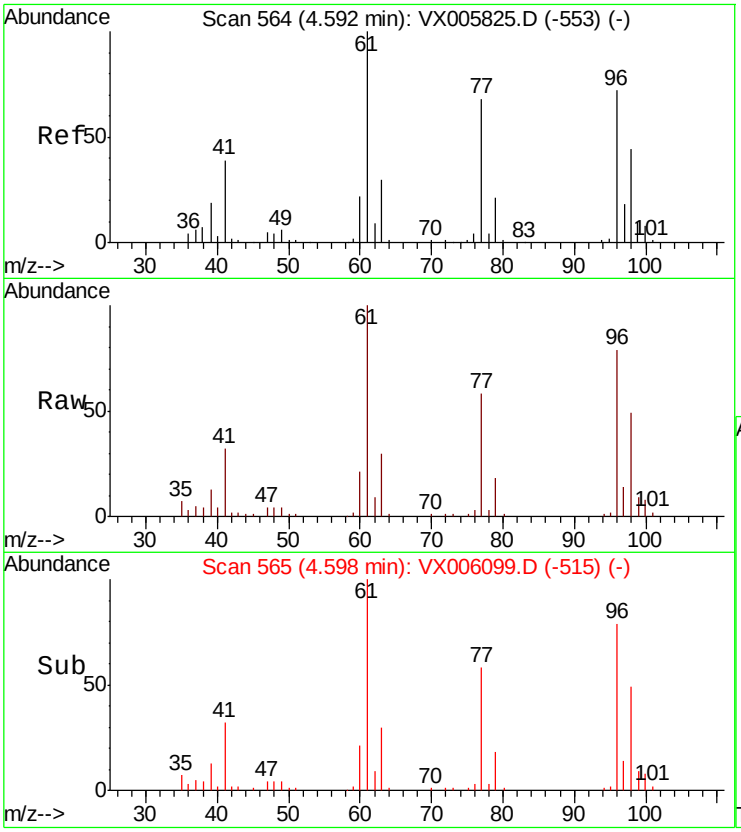




#26
2,2-Dichloropropane
Concen: 15.107 ug/l
RT: 4.59 min Scan# 563
Delta R.T. 0.01 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

Tgt Ion: 77 Resp: 28221

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 24.9 | 11.5 | 34.5 |



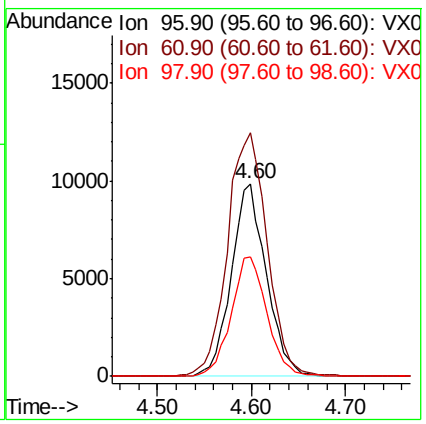


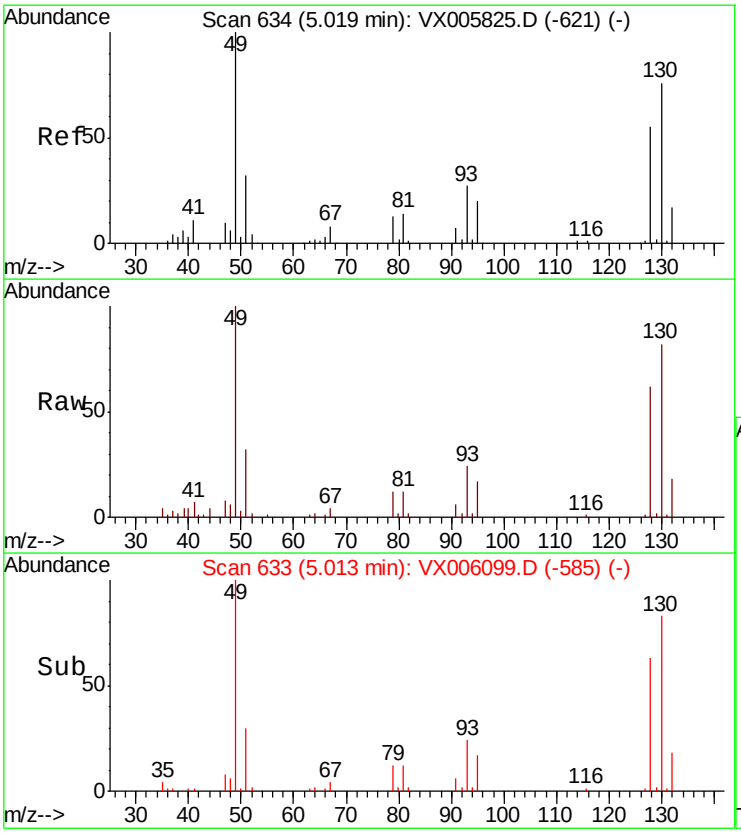

#27
cis-1,2-Dichloroethene
Concen: 17.939 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.01 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1119WBSD01

Tgt Ion: 96 Resp: 25490

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 143.5 | 0.0 | 304.6 |
| 98 | 63.5 | 0.0 | 127.4 |

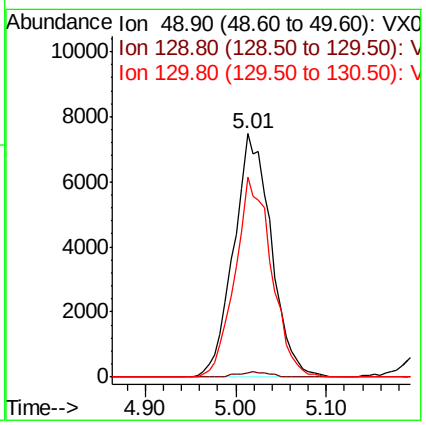


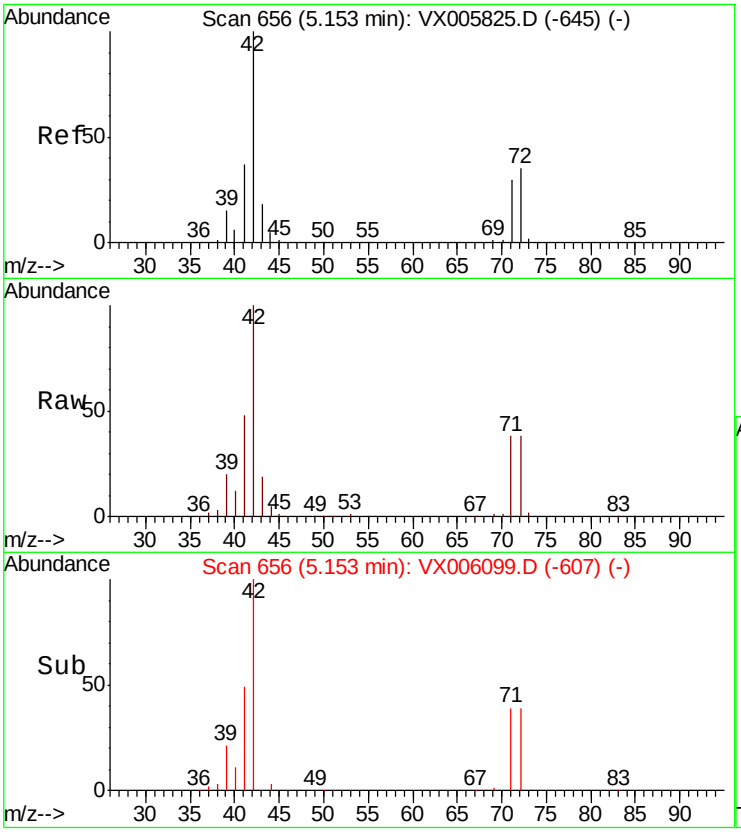




#28
Bromochloromethane
Concen: 18.893 ug/l
RT: 5.01 min Scan# 633
Delta R.T. -0.01 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

Tgt Ion: 49 Resp: 21503

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 129 | 1.7 | 0.0 | 4.0 |
| 130 | 79.6 | 58.9 | 88.3 |



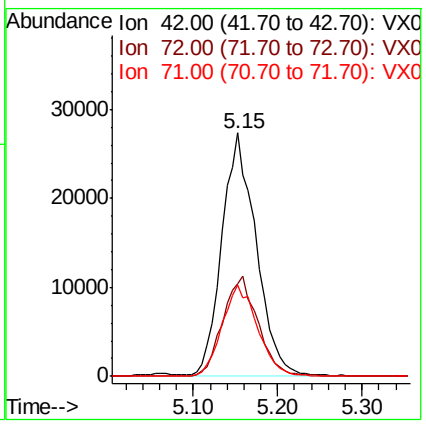


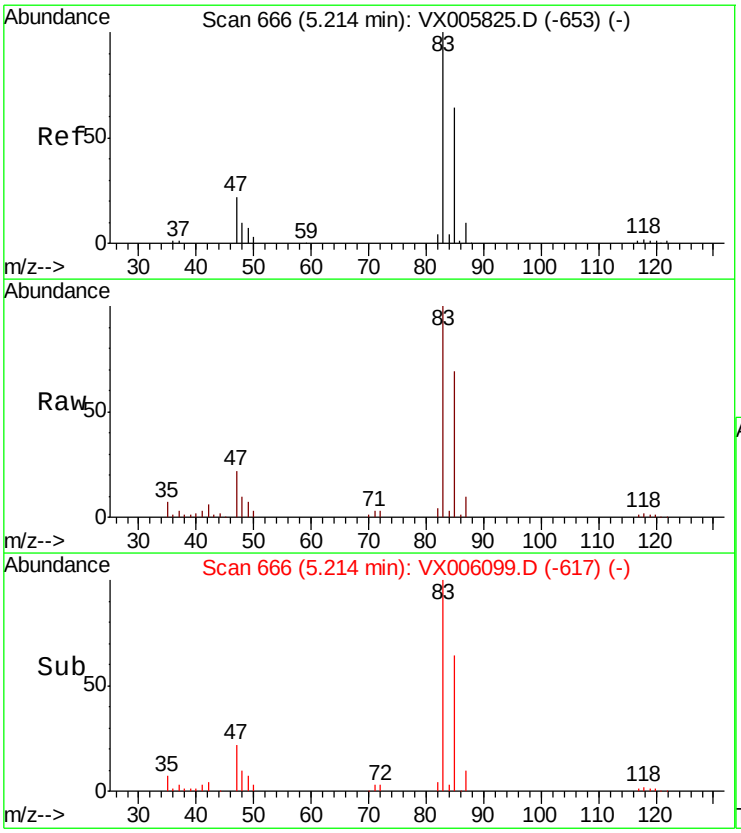

#29
Tetrahydrofuran
Concen: 87.304 ug/l
RT: 5.15 min Scan# 656
Delta R.T. -0.00 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1119WBSD01

Tgt Ion: 42 Resp: 75296

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 42.5 | 32.0 | 48.0 |
| 71 | 39.0 | 29.8 | 44.8 |

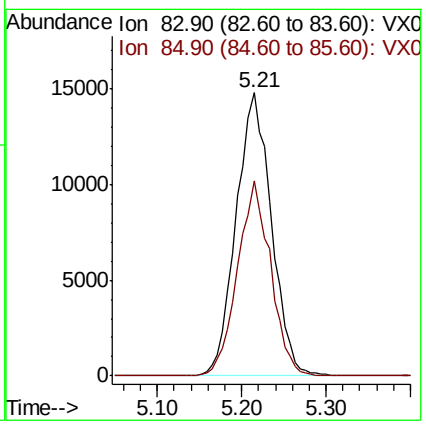


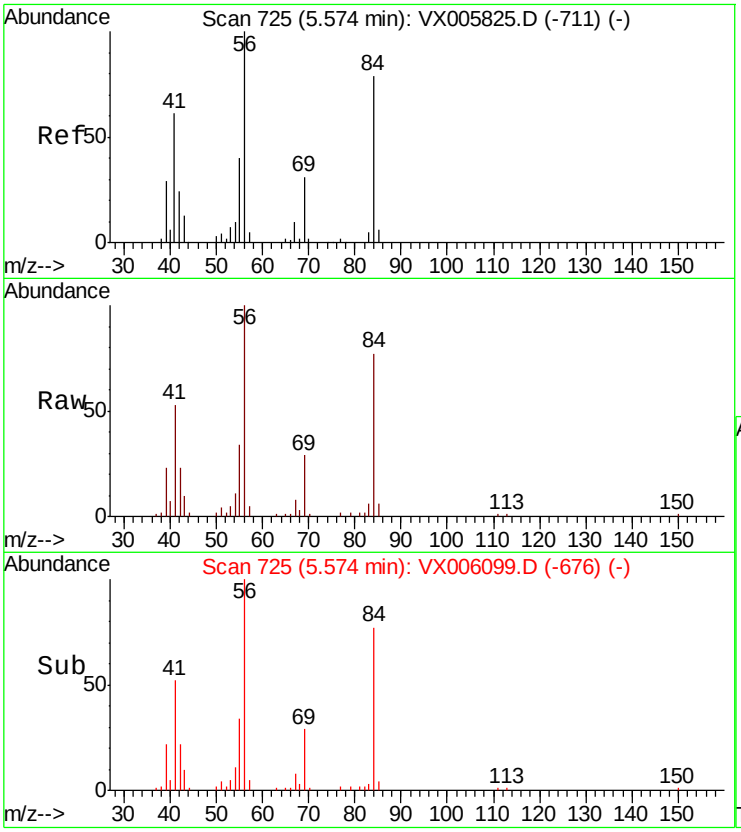




#30
Chloroform
Concen: 17.051 ug/l
RT: 5.21 min Scan# 666
Delta R.T. -0.00 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

Tgt Ion: 83 Resp: 41894

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 68.9 | 50.6 | 76.0 |



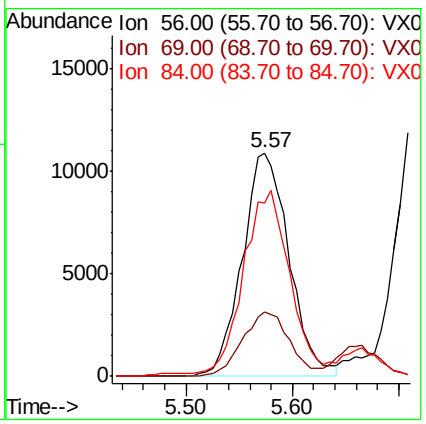


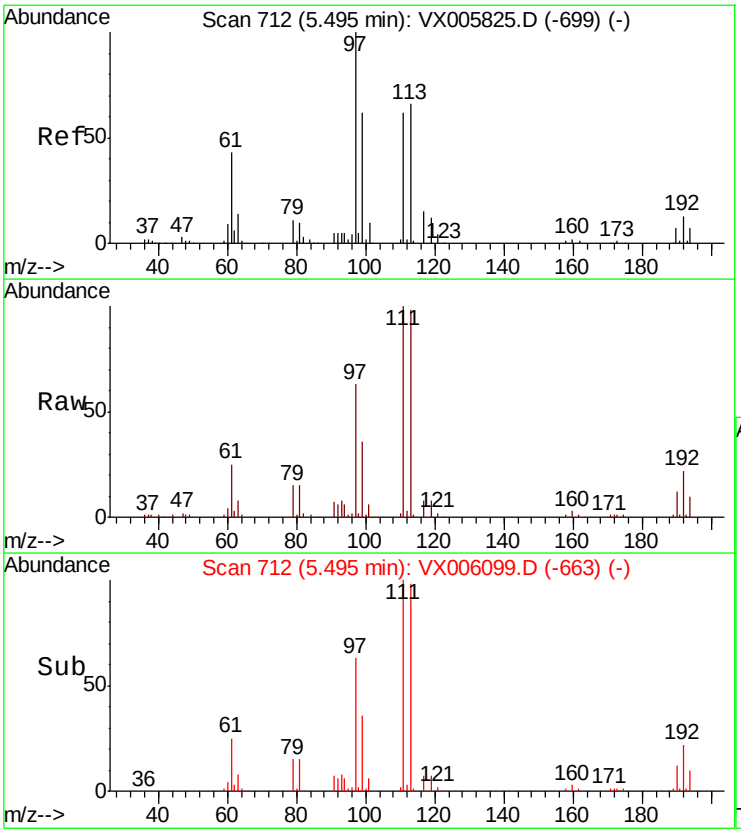

#31
Cyclohexane
Concen: 15.169 ug/l
RT: 5.57 min Scan# 725
Delta R.T. -0.00 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1119WBSD01

Tgt Ion: 56 Resp: 33532

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 29.0 | 22.6 | 34.0 |
| 84 | 75.8 | 62.7 | 94.1 |

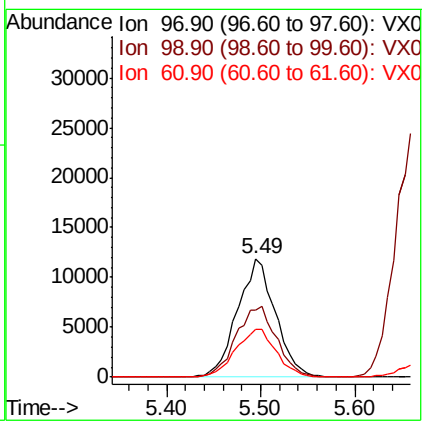


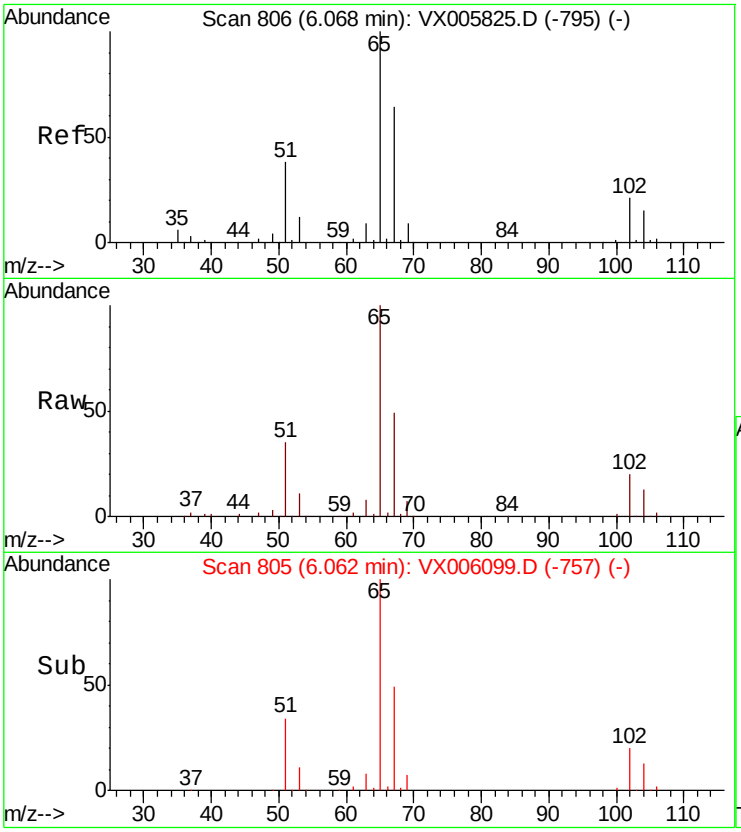




#32
1,1,1-Trichloroethane
Concen: 16.353 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.00 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

Tgt Ion: 97 Resp: 33512

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 63.3 | 52.3 | 78.5 |
| 61 | 42.9 | 35.2 | 52.8 |



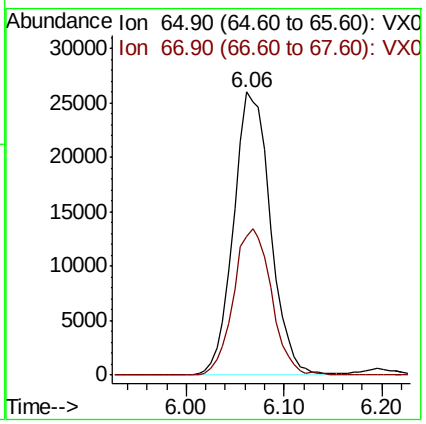


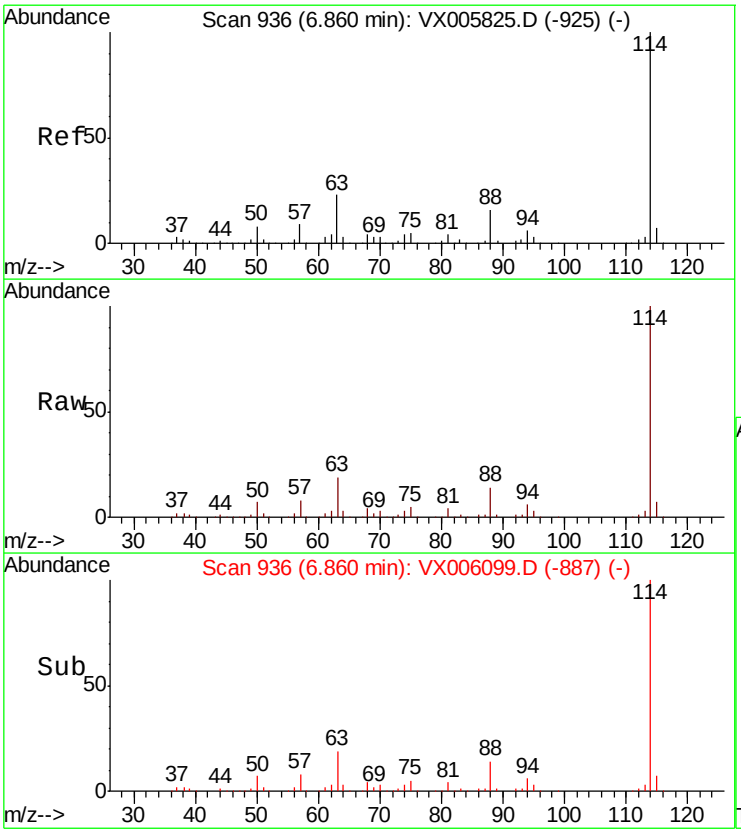

#33
1,2-Dichloroethane-d4
Concen: 42.942 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.01 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1119WBSD01

Tgt Ion: 65 Resp: 68142

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 53.0 | 0.0 | 105.0 |

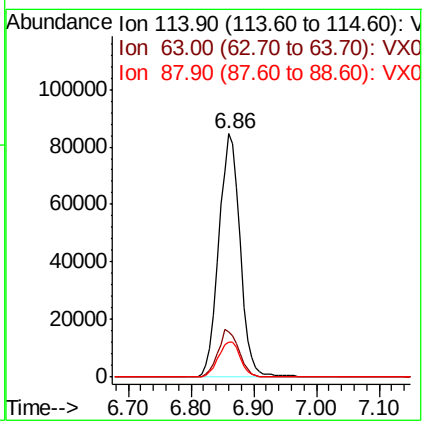


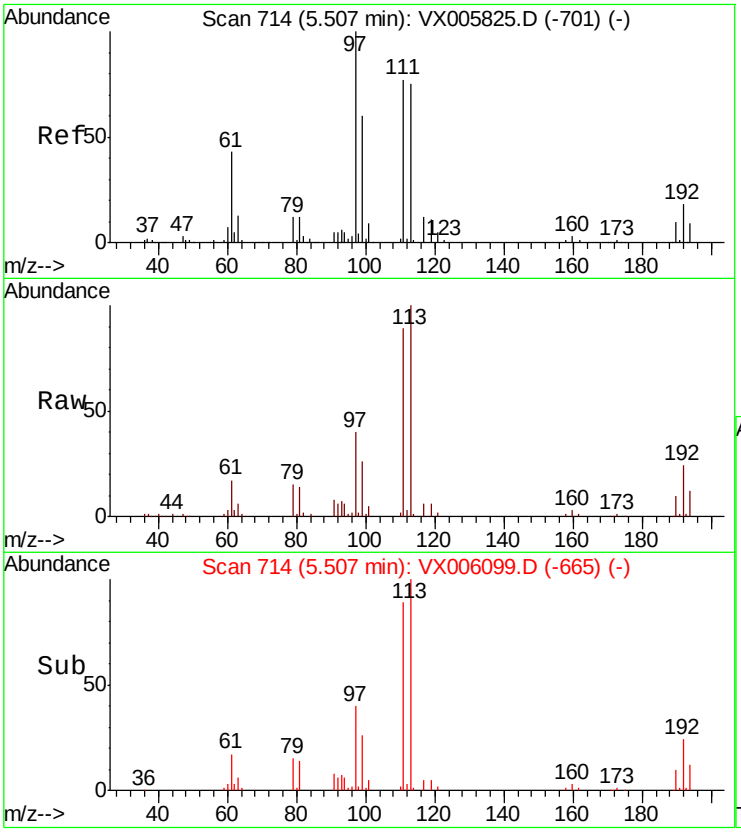




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

Tgt Ion:114 Resp: 199246

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 18.6 | 0.0 | 42.8 |
| 88 | 14.5 | 0.0 | 31.2 |



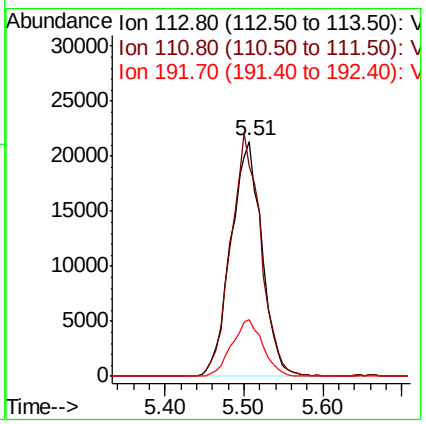


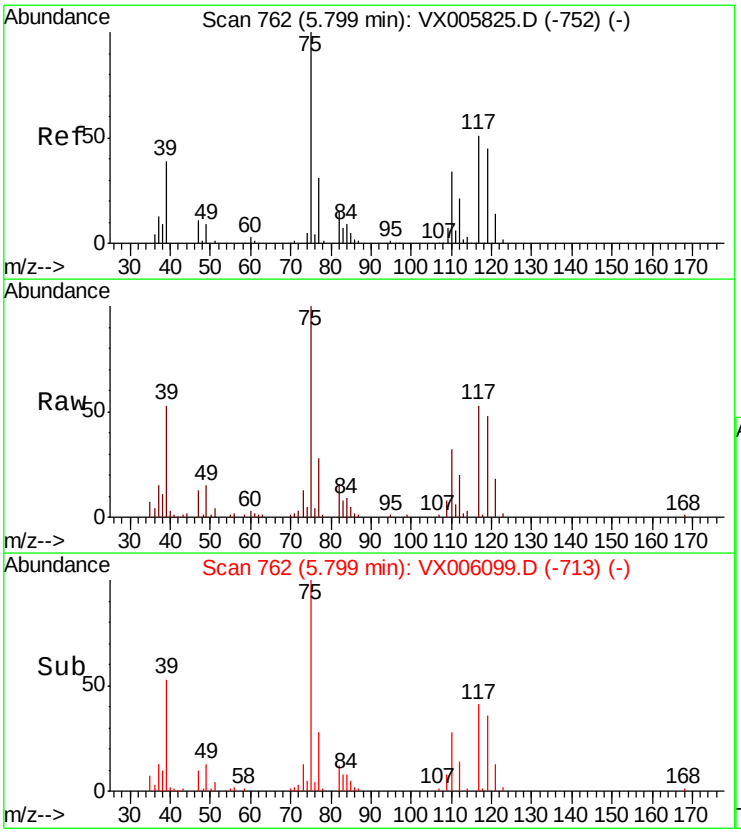

#35
Dibromofluoromethane
Concen: 43.290 ug/l
RT: 5.51 min Scan# 714
Delta R.T. -0.00 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1119WBSD01

Tgt Ion:113 Resp: 58665

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 100.0 | 82.3 | 123.5 |
| 192 | 24.1 | 17.9 | 26.9 |

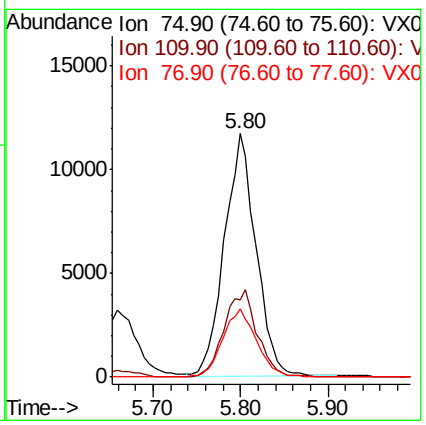


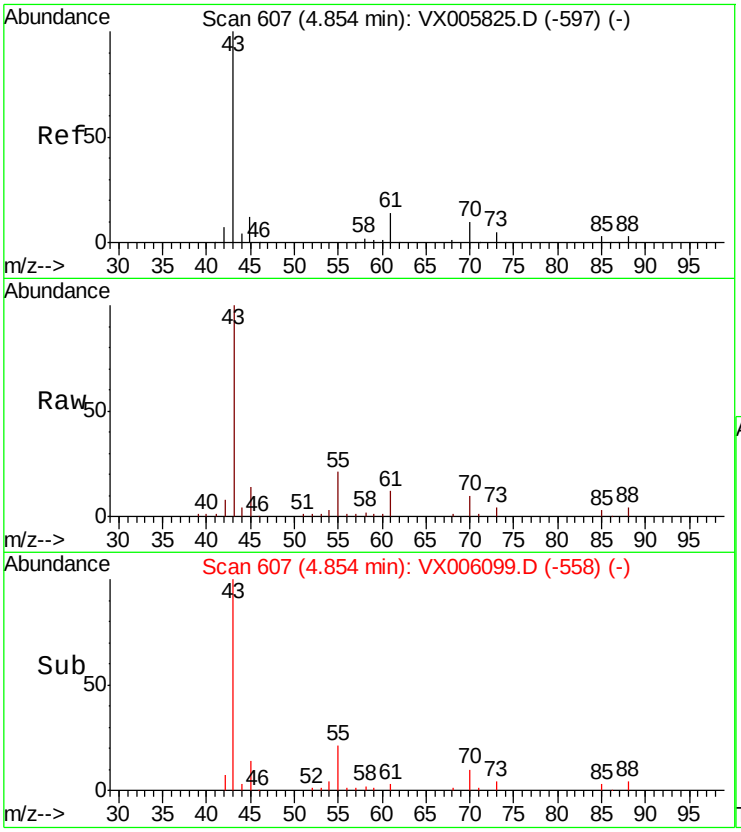




#36
1,1-Dichloropropene
Concen: 15.344 ug/l
RT: 5.80 min Scan# 762
Delta R.T. -0.00 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

Tgt Ion: 75 Resp: 29473

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 37.4 | 17.4 | 52.2 |
| 77 | 29.8 | 25.8 | 38.6 |



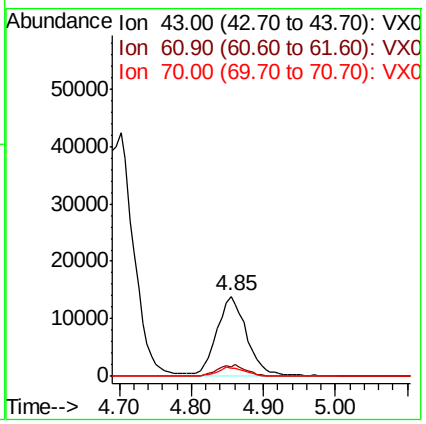


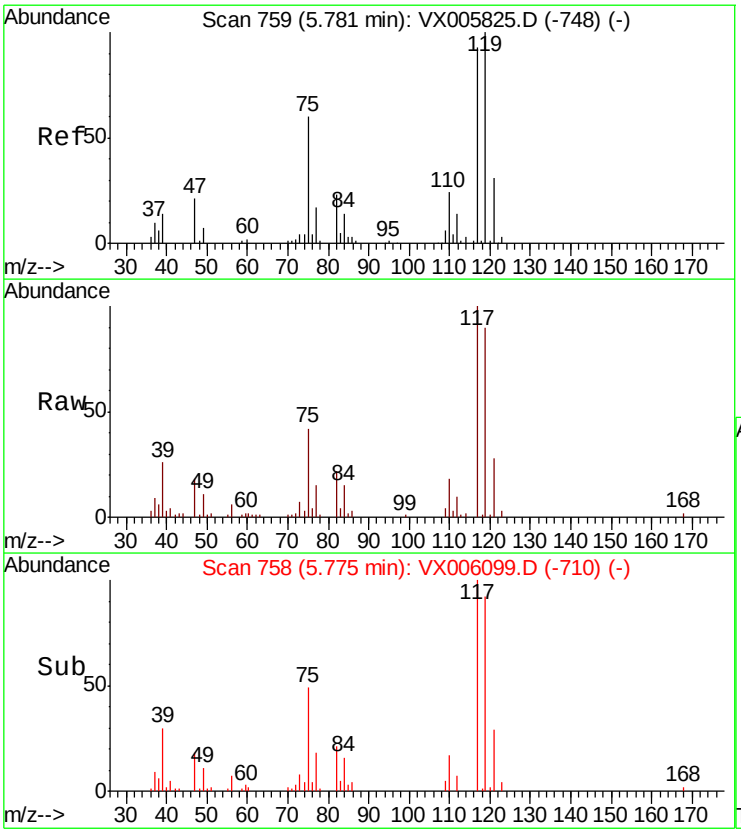

#37
Ethyl Acetate
Concen: 16.002 ug/l
RT: 4.85 min Scan# 607
Delta R.T. -0.00 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1119WBSD01

Tgt Ion: 43 Resp: 40420

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 14.2 | 10.8 | 16.2 |
| 70 | 10.4 | 7.8 | 11.8 |

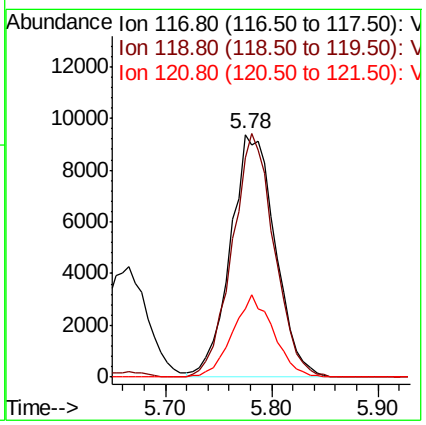


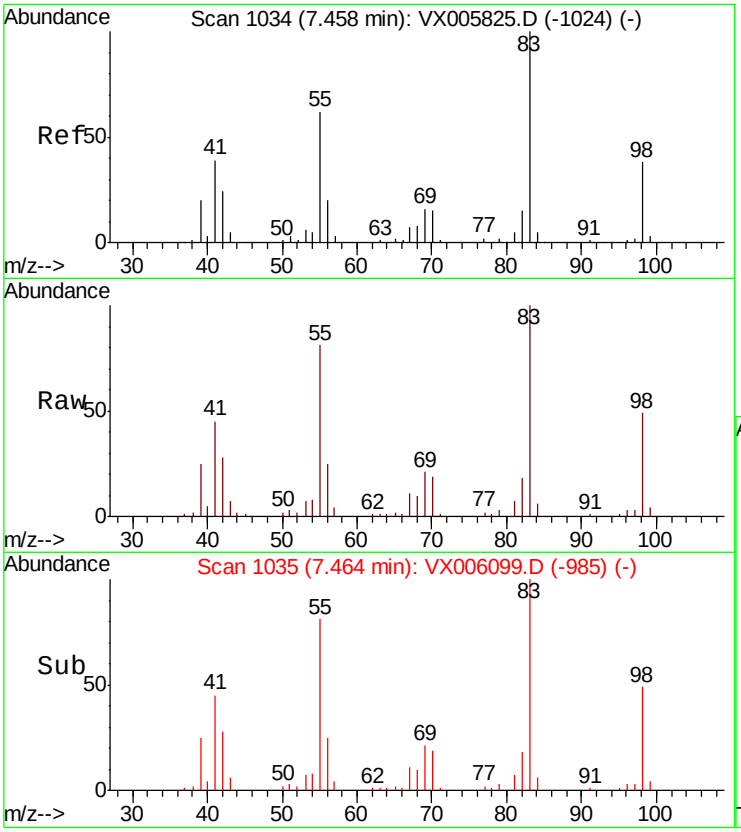




#38
Carbon Tetrachloride
Concen: 14.356 ug/l
RT: 5.78 min Scan# 758
Delta R.T. -0.01 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

Tgt Ion:117 Resp: 27606

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 90.3 | 78.1 | 117.1 |
| 121 | 28.1 | 24.6 | 36.8 |



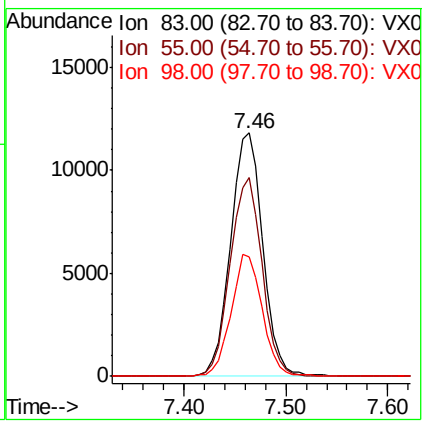


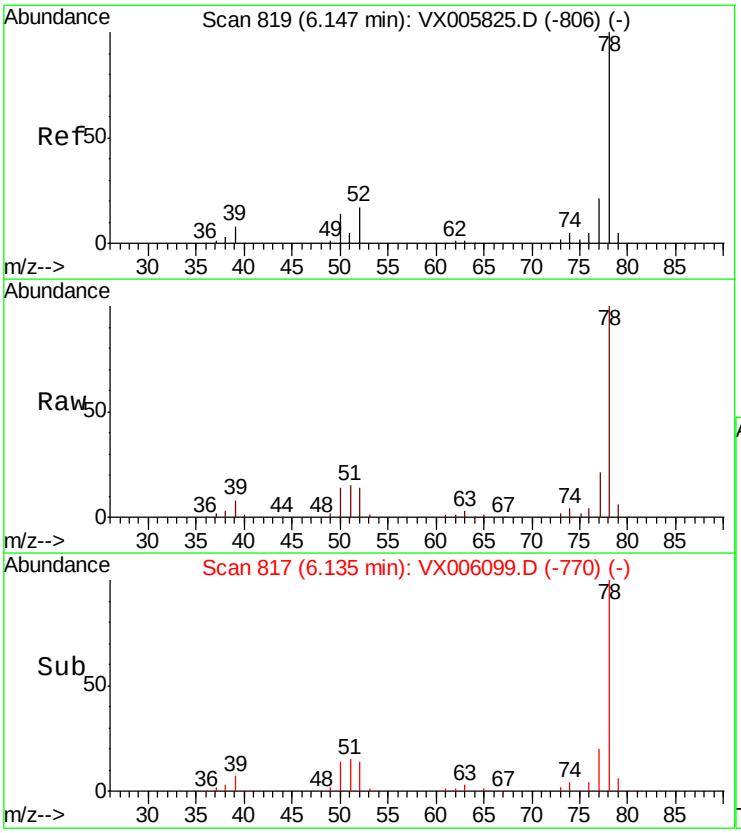

#39
Methylcyclohexane
Concen: 13.246 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.01 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1119WBSD01

Tgt Ion: 83 Resp: 25787

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 81.4 | 63.7 | 95.5 |
| 98 | 49.1 | 36.2 | 54.2 |

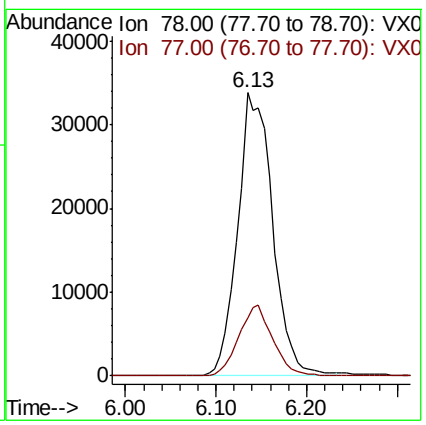


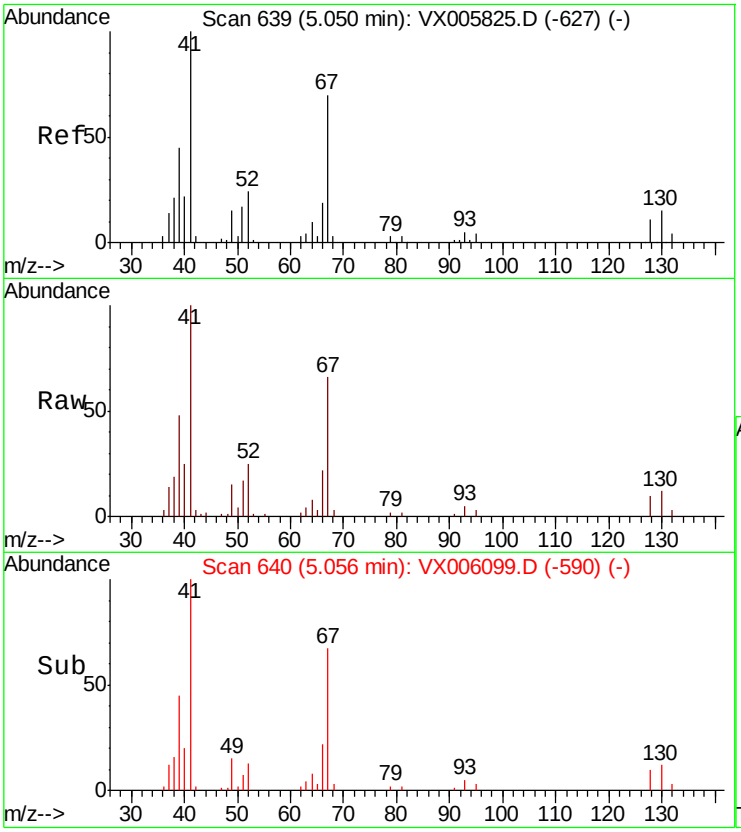




#40
Benzene
Concen: 16.128 ug/l
RT: 6.13 min Scan# 817
Delta R.T. -0.01 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

Tgt Ion: 78 Resp: 90311

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 20.7 | 18.4 | 27.6 |



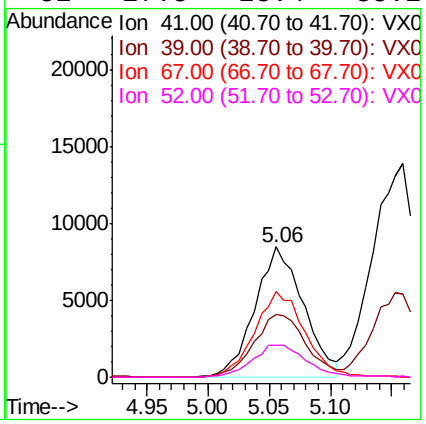


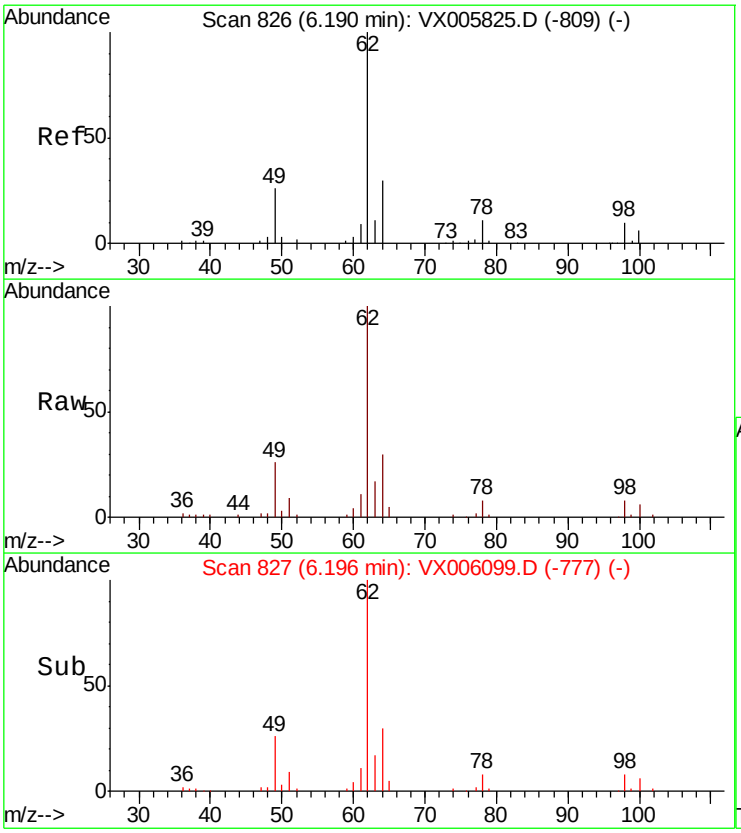

#41
Methacrylonitrile
Concen: 17.195 ug/l
RT: 5.06 min Scan# 640
Delta R.T. 0.01 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1119WBSD01

Tgt Ion: 41 Resp: 23468

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 51.1 | 42.2 | 63.2 |
| 67 | 68.1 | 53.4 | 80.0 |
| 52 | 27.5 | 23.4 | 35.2 |

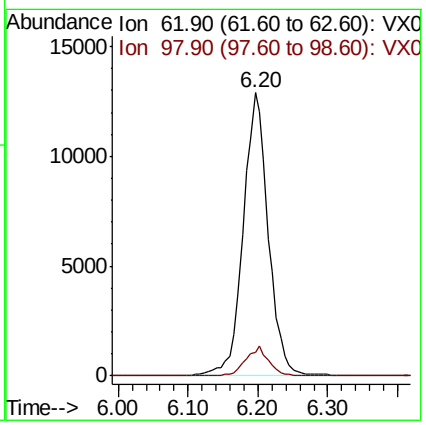


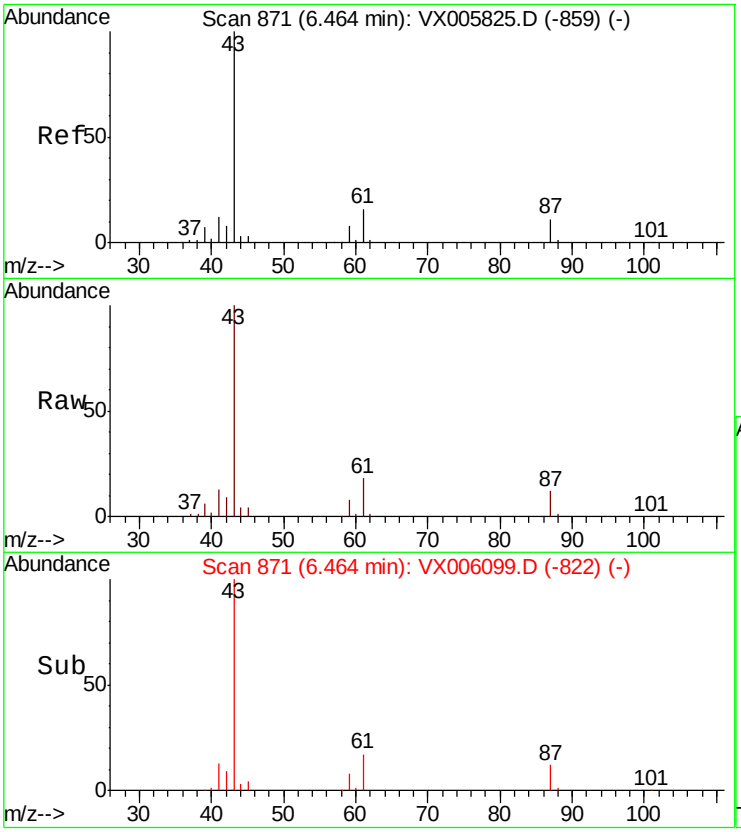




#42
1,2-Dichloroethane
Concen: 15.956 ug/l
RT: 6.20 min Scan# 827
Delta R.T. 0.01 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

Tgt Ion: 62 Resp: 32002

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 9.4 | 0.0 | 17.8 |



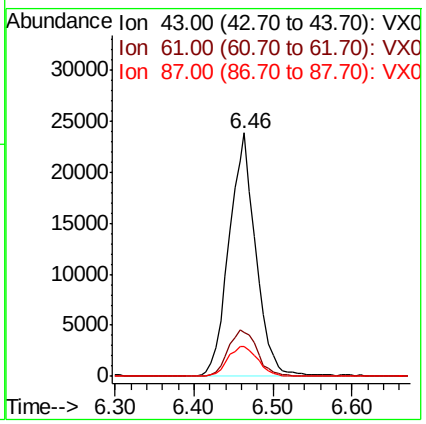


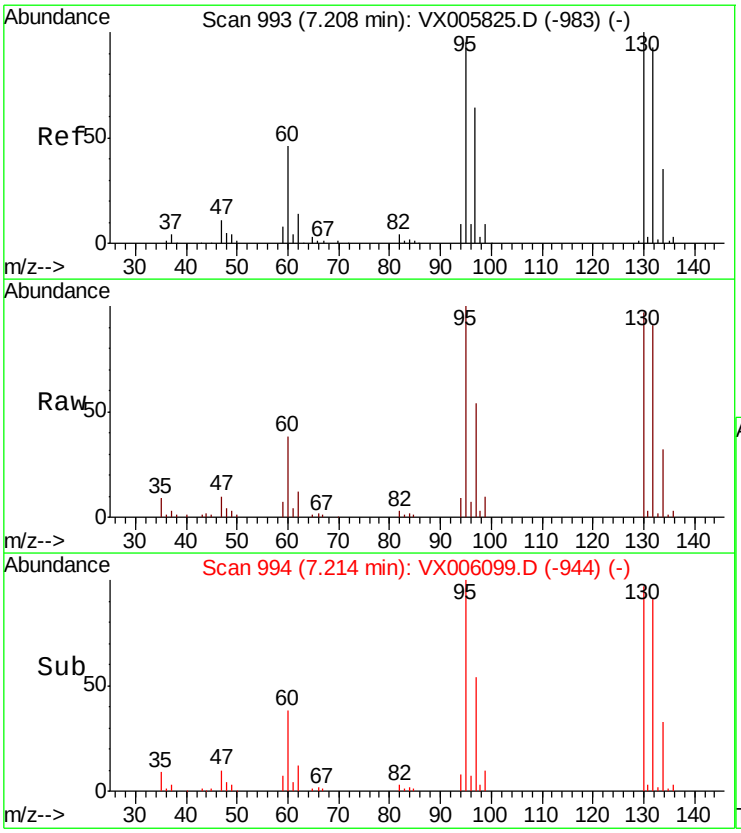

#43
Isopropyl Acetate
Concen: 15.396 ug/l
RT: 6.46 min Scan# 871
Delta R.T. -0.00 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1119WBSD01

Tgt Ion: 43 Resp: 56348

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 20.7 | 14.6 | 22.0 |
| 87 | 13.6 | 9.6 | 14.4 |

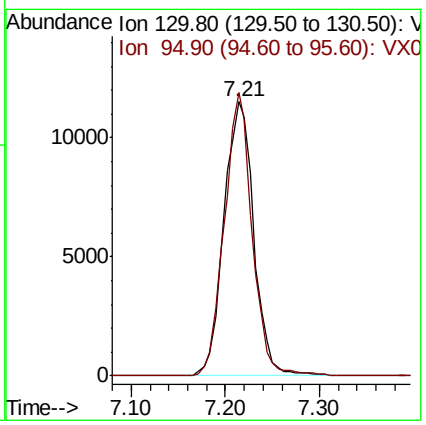


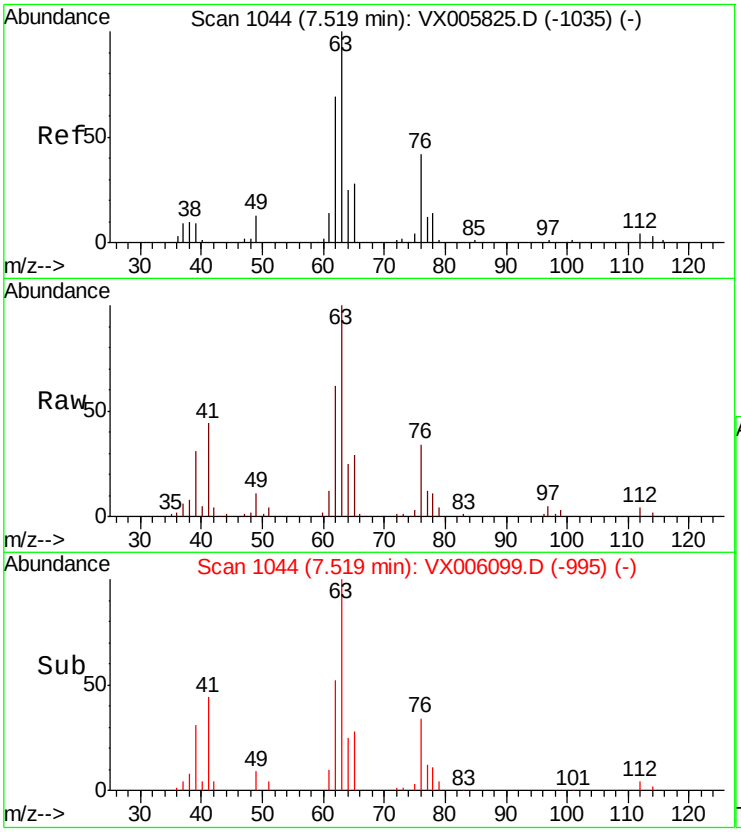




#44
Trichloroethene
Concen: 17.754 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.01 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

Tgt Ion:130 Resp: 25247

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 103.3 | 0.0 | 194.2 |



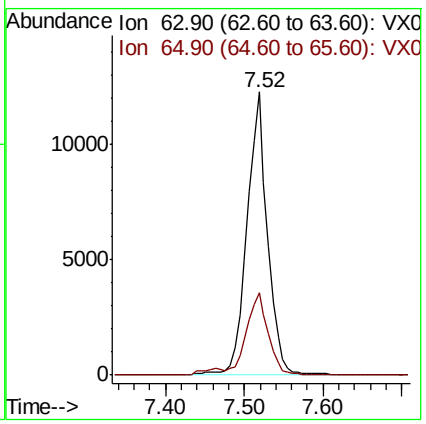


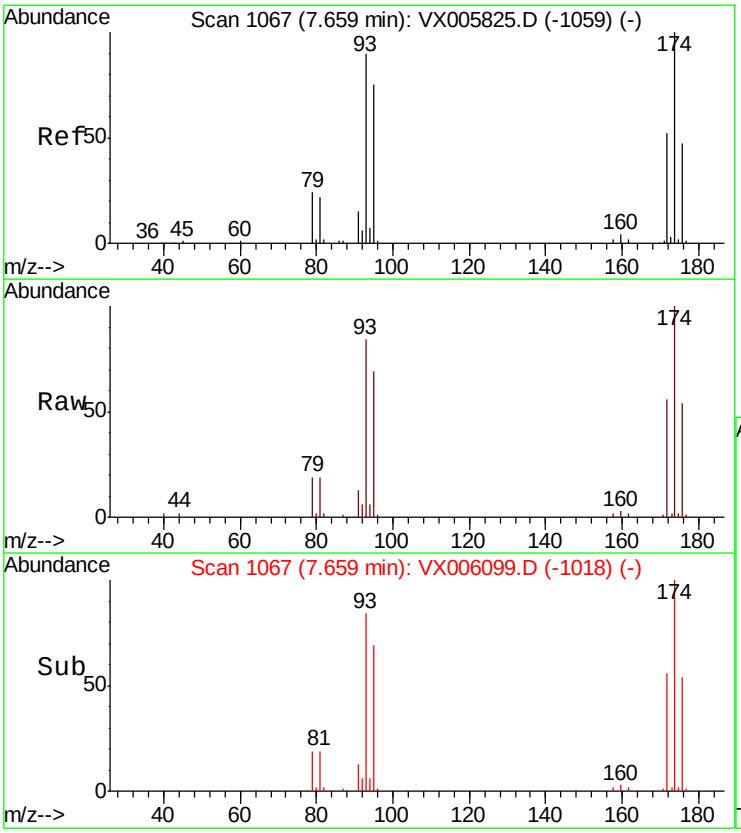

#45
1,2-Dichloropropane
Concen: 16.377 ug/l
RT: 7.52 min Scan# 1044
Delta R.T. -0.00 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1119WBSD01

Tgt Ion: 63 Resp: 22258

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 29.3 | 24.8 | 37.2 |

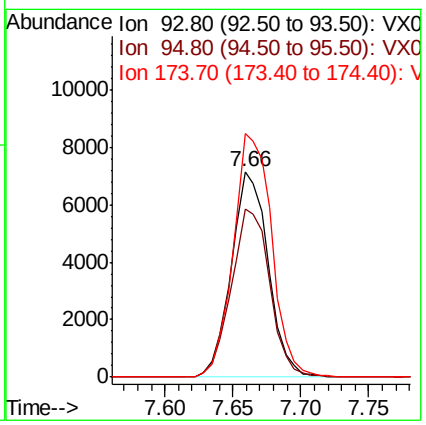


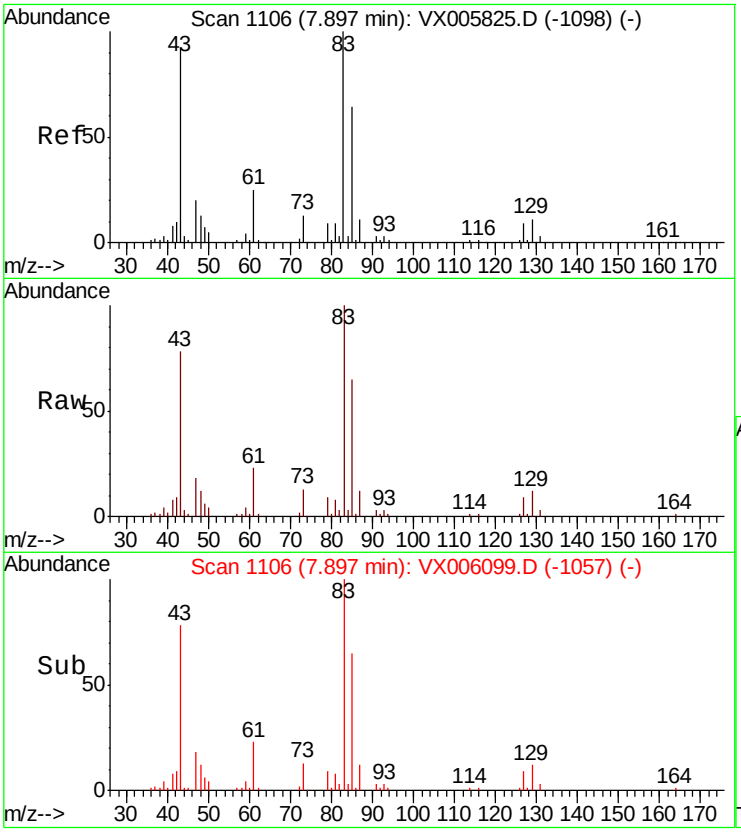




#46
Dibromomethane
Concen: 15.904 ug/l
RT: 7.66 min Scan# 1067
Delta R.T. -0.00 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

Tgt Ion: 93 Resp: 13564

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 84.8 | 67.4 | 101.0 |
| 174 | 123.1 | 91.5 | 137.3 |



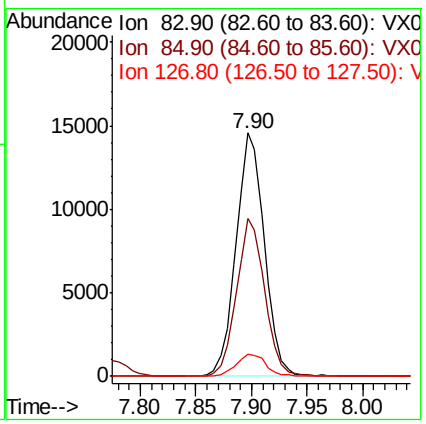


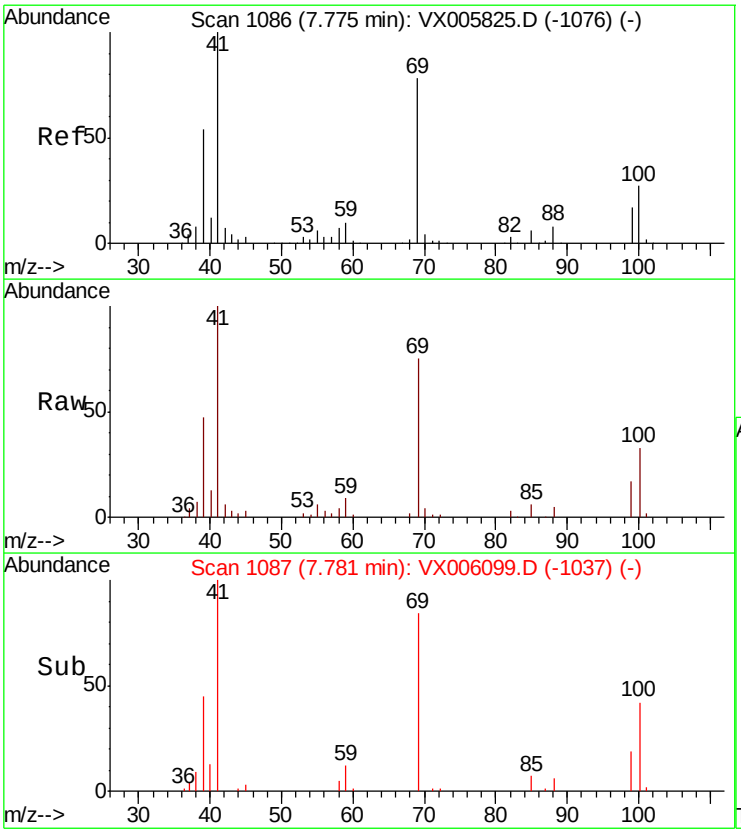

#47
Bromodichloromethane
Concen: 15.910 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. -0.00 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1119WBSD01

Tgt Ion: 83 Resp: 25643

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 64.6 | 50.2 | 75.4 |
| 127 | 8.9 | 6.9 | 10.3 |

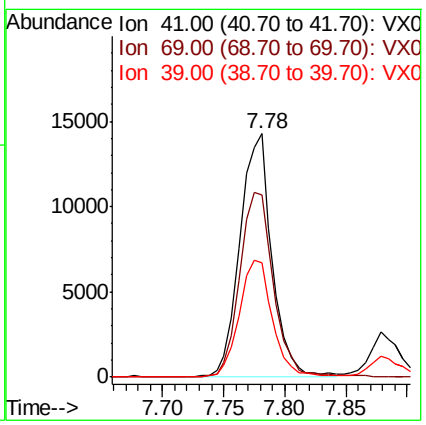


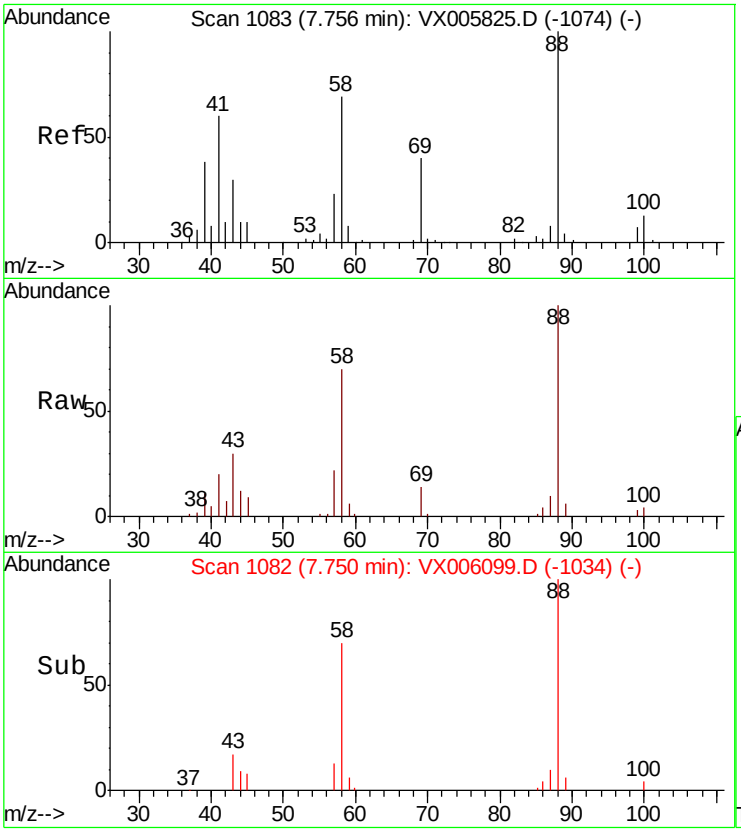




#48
Methyl methacrylate
Concen: 15.847 ug/l
RT: 7.78 min Scan# 1087
Delta R.T. 0.01 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

Tgt Ion: 41 Resp: 26044

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 80.1 | 63.2 | 94.8 |
| 39 | 49.8 | 42.2 | 63.2 |



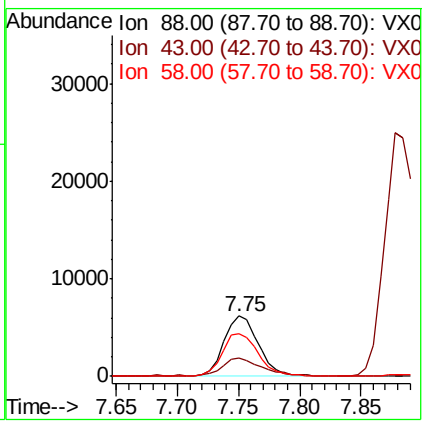


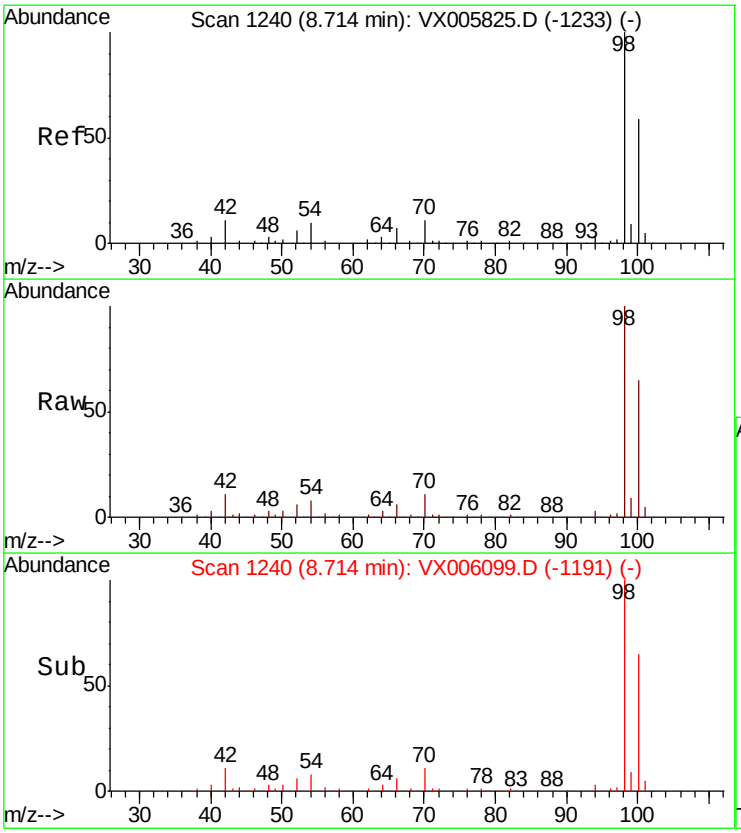

#49
1,4-Dioxane
Concen: 338.744 ug/l
RT: 7.75 min Scan# 1082
Delta R.T. -0.01 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1119WBSD01

Tgt Ion: 88 Resp: 11996

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 33.4 | 27.4 | 41.0 |
| 58 | 74.1 | 59.4 | 89.2 |

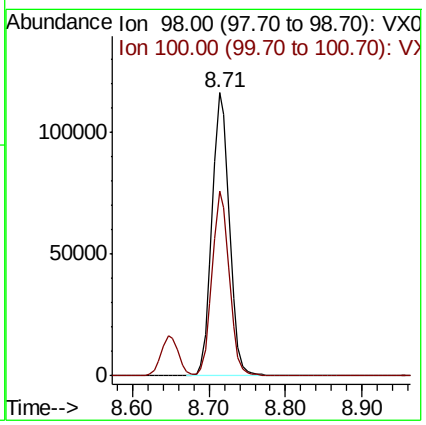


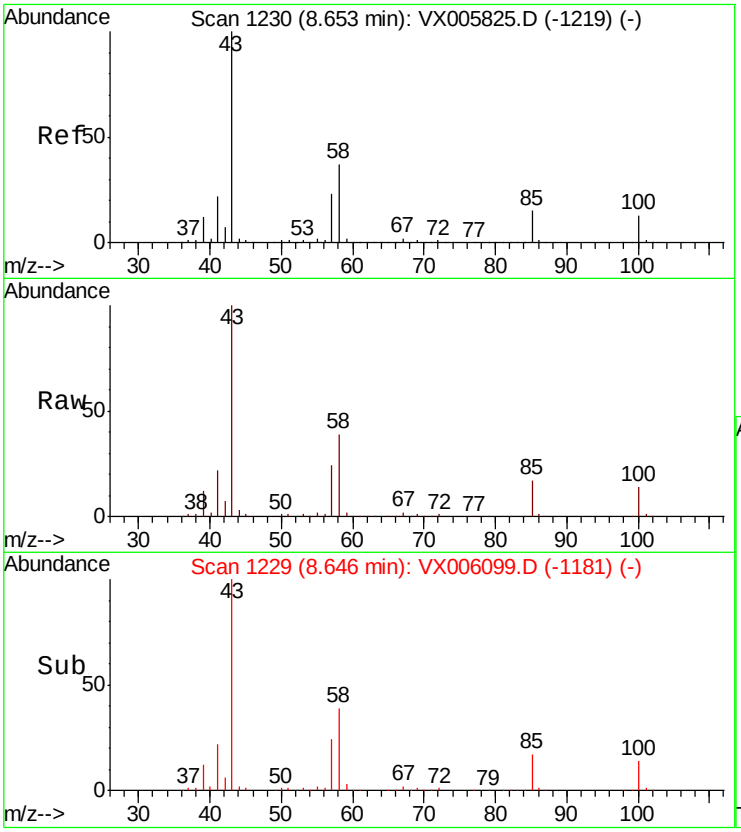




#50
Toluene-d8
Concen: 40.858 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

Tgt Ion: 98 Resp: 184079

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 64.4 | 51.3 | 76.9 |



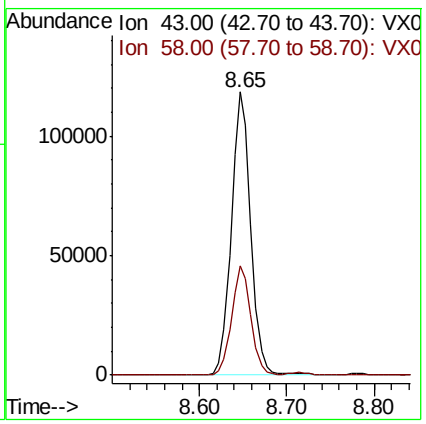


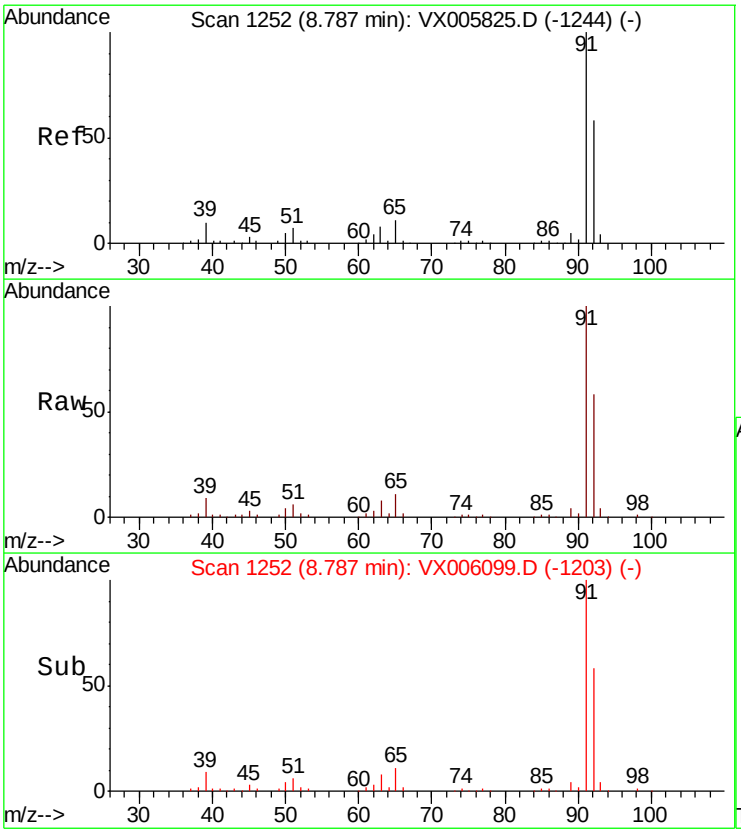

#51
4-Methyl-2-Pentanone
Concen: 79.749 ug/l
RT: 8.65 min Scan# 1229
Delta R.T. -0.01 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1119WBSD01

Tgt Ion: 43 Resp: 183955

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 38.3 | 29.7 | 44.5 |

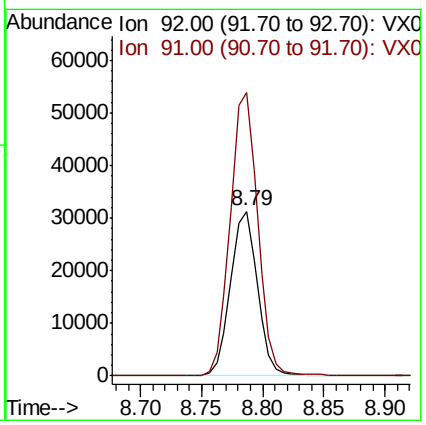


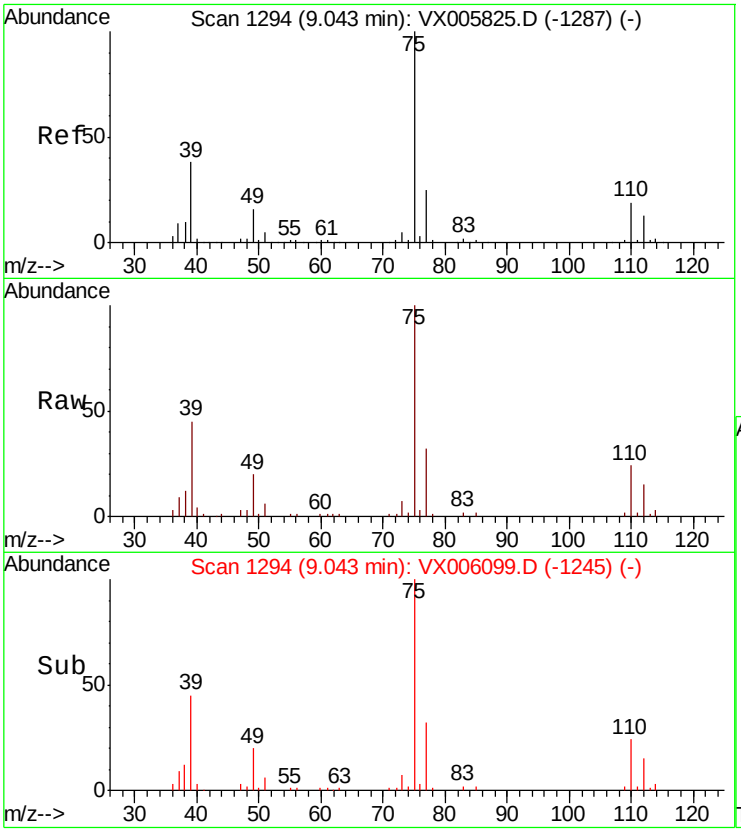




#52
Toluene
Concen: 15.259 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. -0.00 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

Tgt Ion: 92 Resp: 47753

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 176.2 | 140.4 | 210.6 |



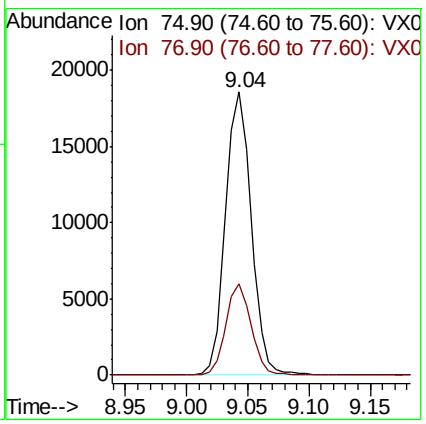


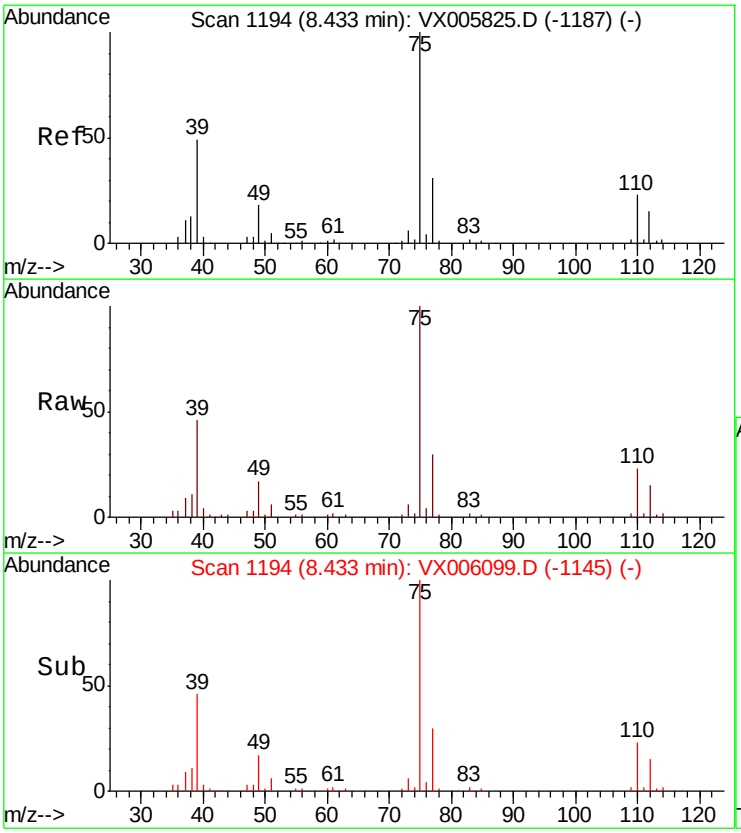

#53
t-1,3-Dichloropropene
Concen: 14.229 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. -0.00 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1119WBSD01

Tgt Ion: 75 Resp: 27064

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 32.1 | 25.4 | 38.2 |

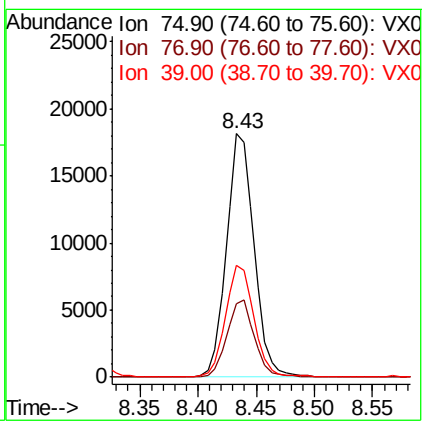


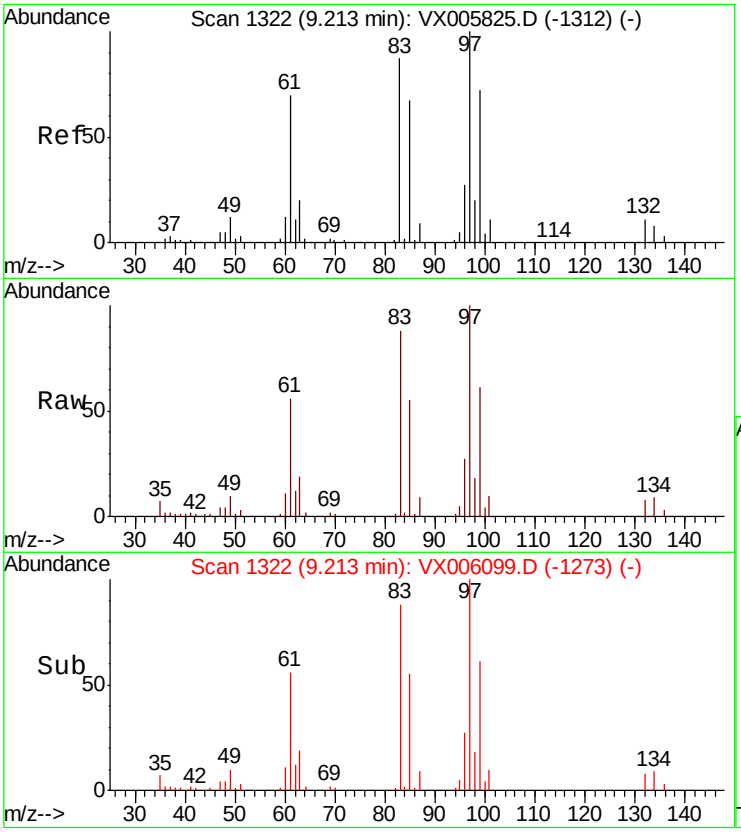




#54
cis-1,3-Dichloropropene
Concen: 15.398 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. -0.00 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

Tgt Ion: 75 Resp: 29852

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 30.3 | 25.2 | 37.8 |
| 39 | 46.0 | 38.2 | 57.2 |



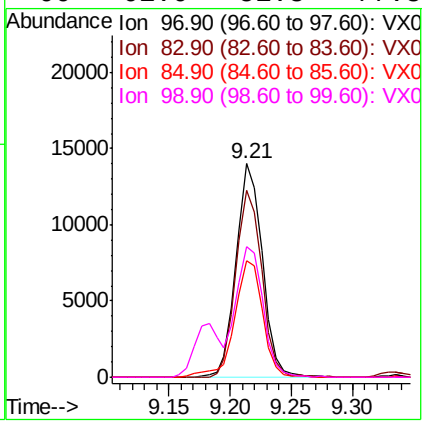


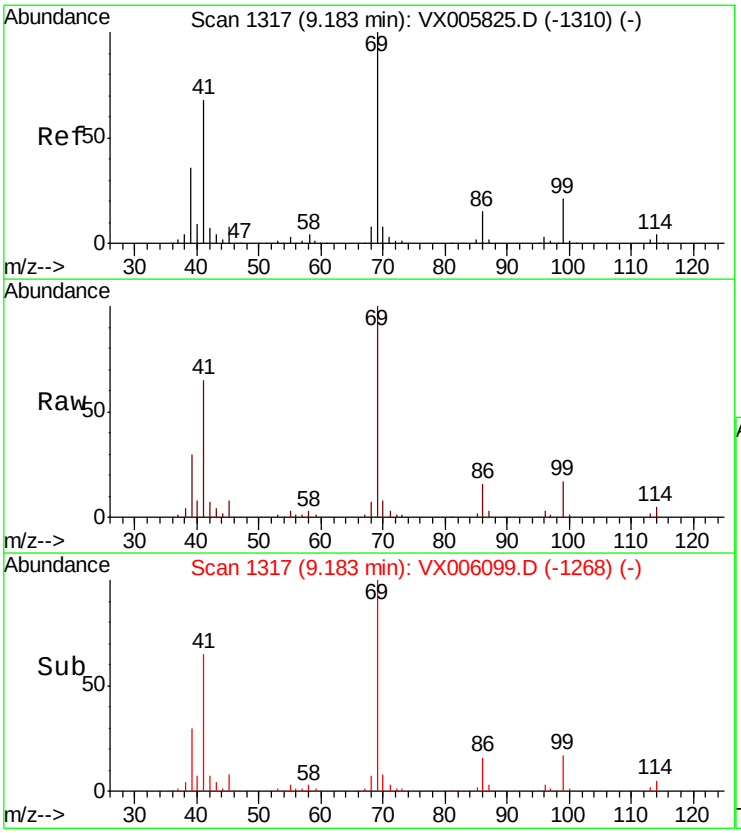

#55
1,1,2-Trichloroethane
Concen: 14.940 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. -0.00 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1119WBSD01

Tgt Ion: 97 Resp: 20837

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 87.5 | 70.7 | 106.1 |
| 85 | 54.6 | 45.8 | 68.6 |
| 99 | 61.0 | 51.8 | 77.8 |

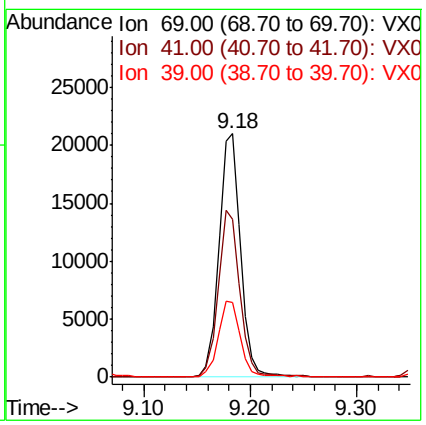


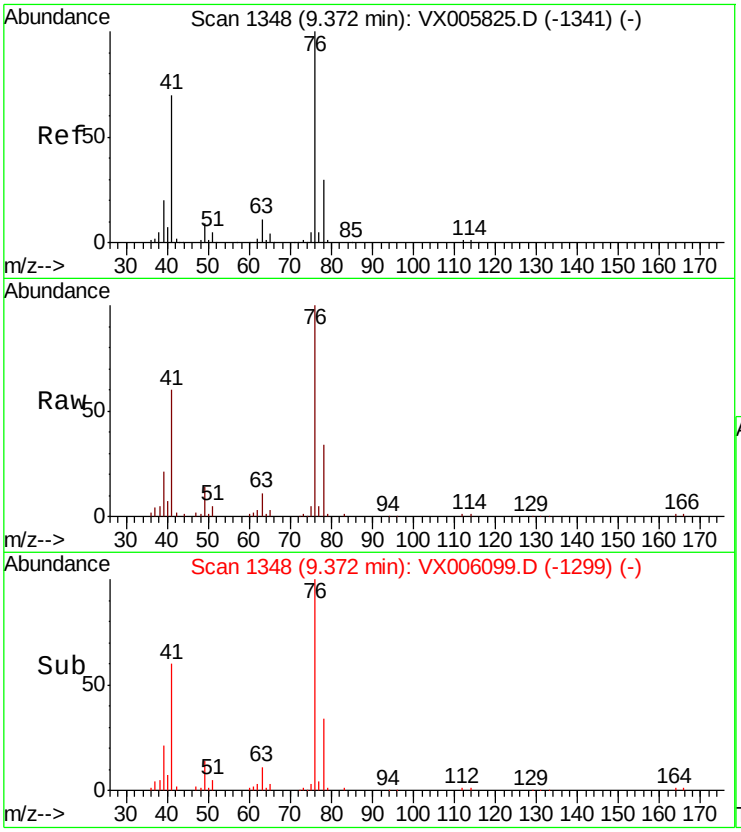




#56
Ethyl methacrylate
Concen: 14.237 ug/l
RT: 9.18 min Scan# 1317
Delta R.T. -0.00 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

Tgt Ion: 69 Resp: 29710

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 68.6 | 57.0 | 85.6 |
| 39 | 32.4 | 28.3 | 42.5 |



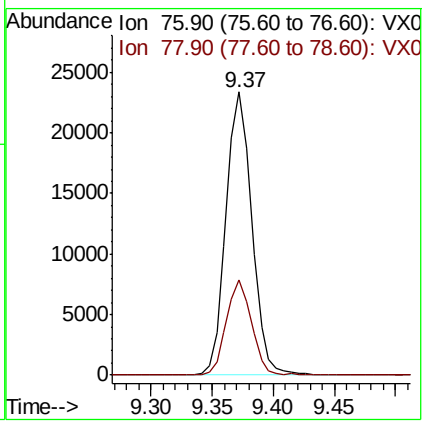


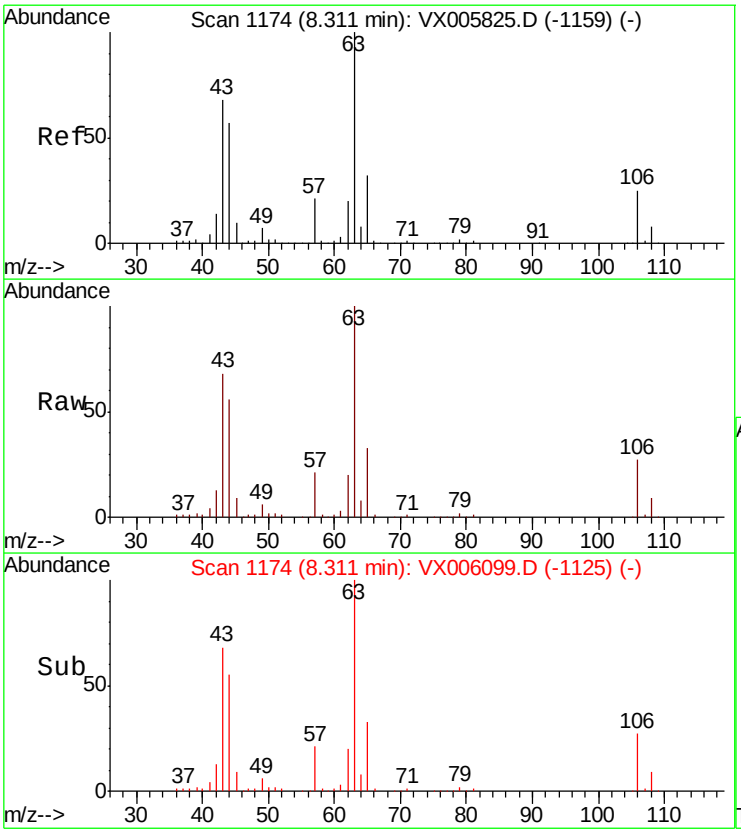

#57
1,3-Dichloropropane
Concen: 14.599 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. -0.00 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1119WBSD01

Tgt Ion: 76 Resp: 34219

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 32.5 | 25.3 | 37.9 |

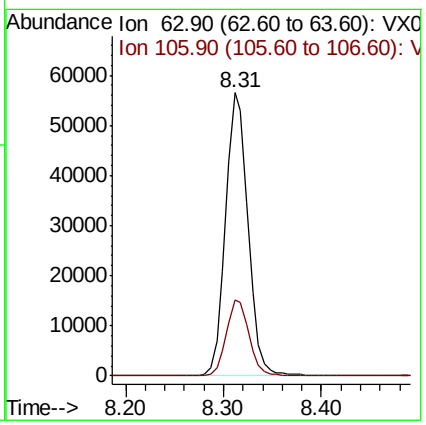


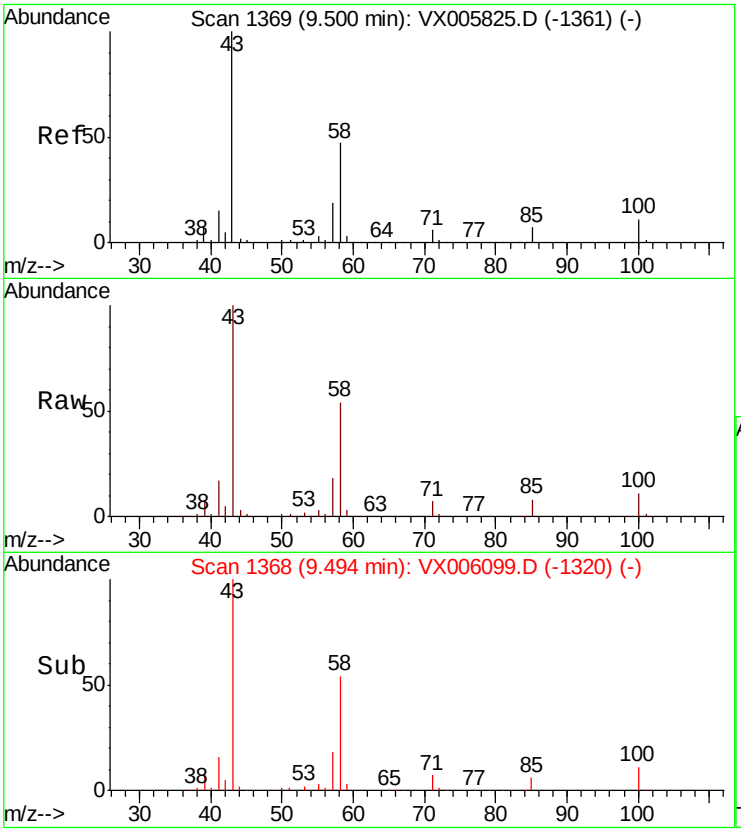




#58
2-Chloroethyl Vinyl ether
Concen: 84.778 ug/l
RT: 8.31 min Scan# 1174
Delta R.T. 0.00 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

Tgt Ion: 63 Resp: 89971

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 106 | 27.1 | 21.3 | 31.9 |



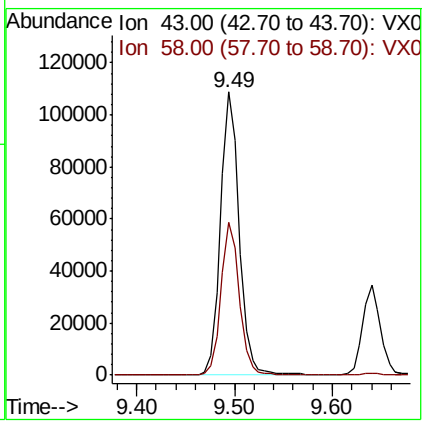


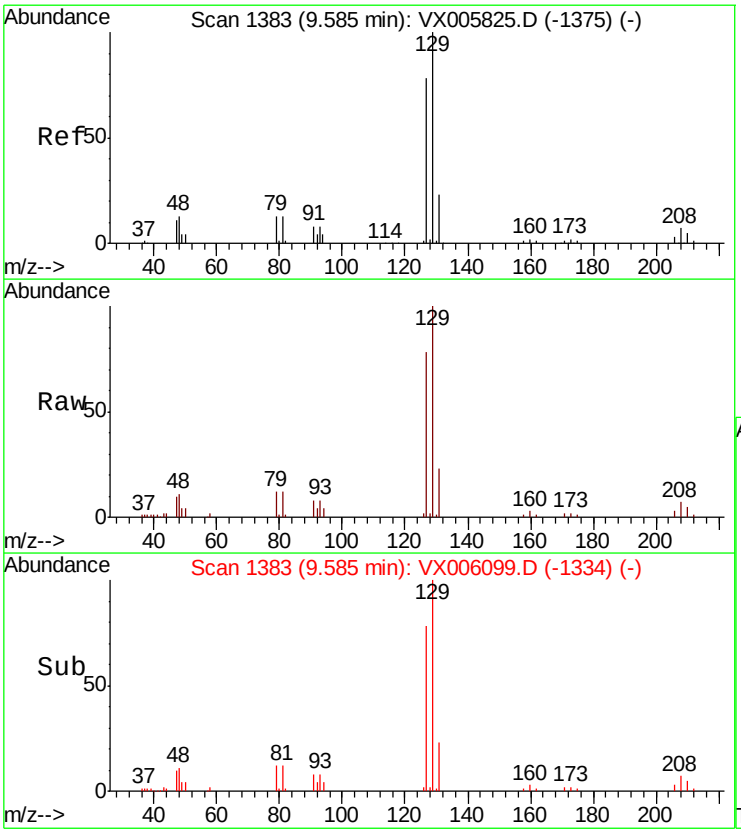

#59
2-Hexanone
Concen: 71.080 ug/l
RT: 9.49 min Scan# 1368
Delta R.T. -0.01 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1119WBSD01

Tgt Ion: 43 Resp: 144523

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 53.3 | 25.9 | 77.8 |

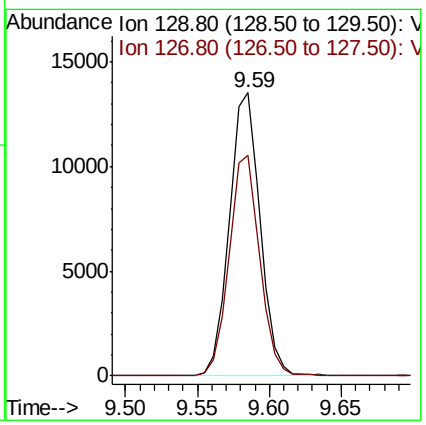


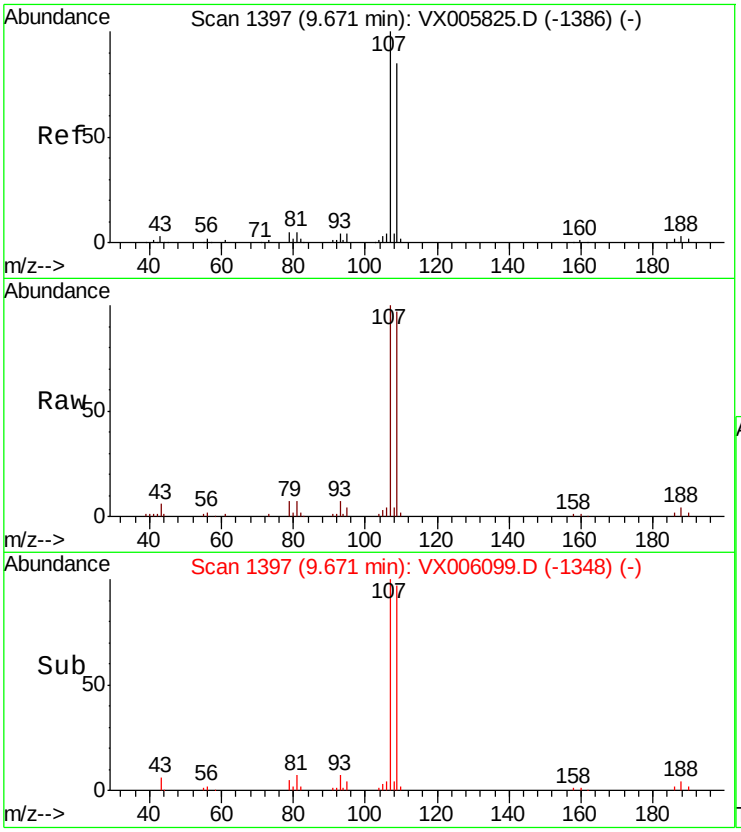




#60
Dibromochloromethane
Concen: 13.370 ug/l
RT: 9.59 min Scan# 1383
Delta R.T. -0.00 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

Tgt Ion:129 Resp: 20153

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 77.7 | 38.9 | 116.7 |



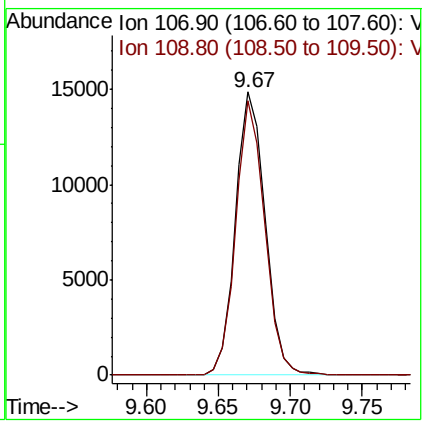


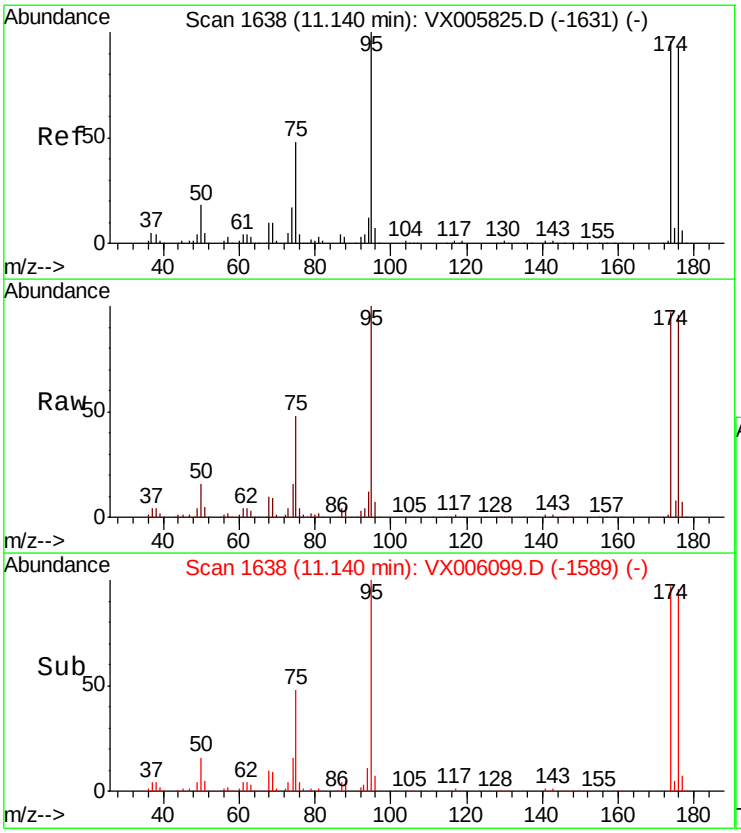

#61
1,2-Dibromoethane
Concen: 13.804 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. -0.00 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1119WBSD01

Tgt Ion:107 Resp: 21290

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 94.4 | 75.7 | 113.5 |

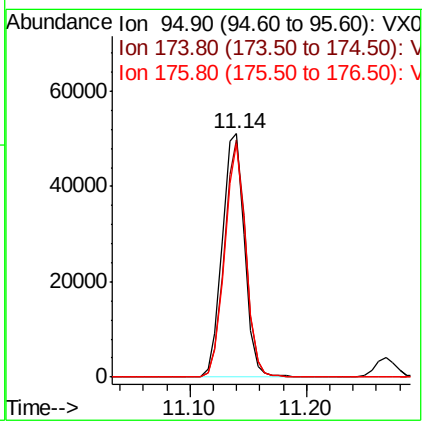


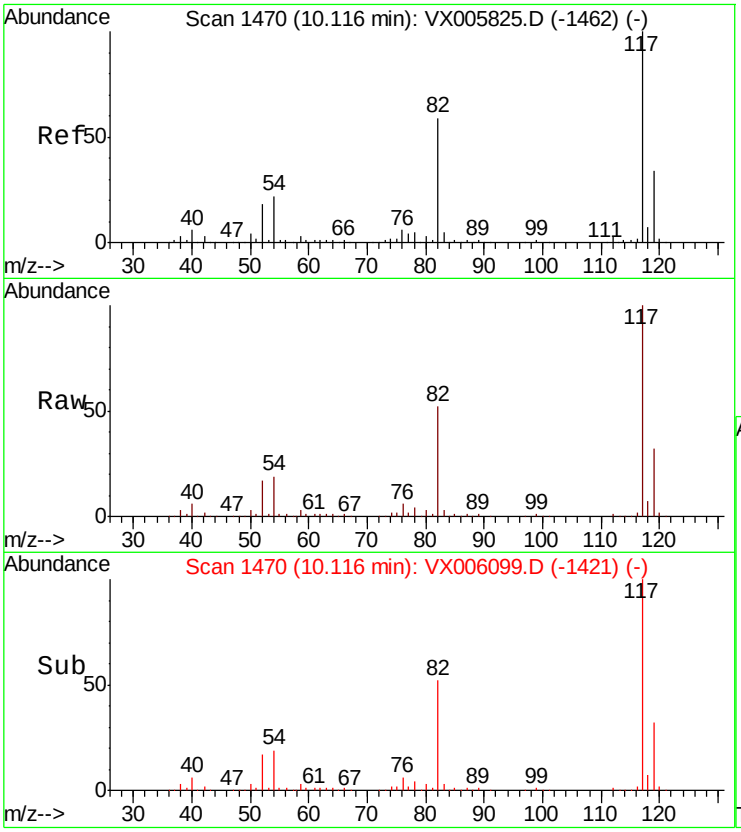




#62
4-Bromofluorobenzene
Concen: 41.764 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

Tgt Ion: 95 Resp: 67652

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 93.4 | 0.0 | 184.4 |
| 176 | 90.8 | 0.0 | 177.4 |



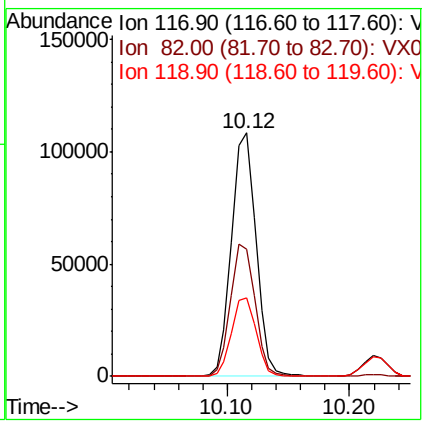


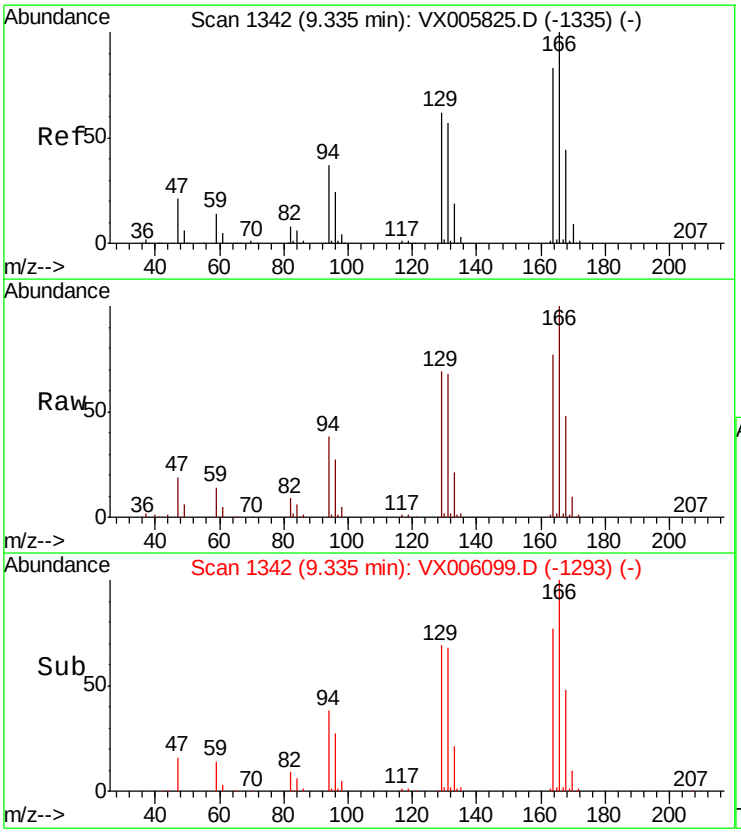

#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

**Instrument :** MSVOA_X
**ClientSampleId :** VX1119WBSD01

Tgt Ion:117 Resp: 150192

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 52.3 | 44.1 | 66.1 |
| 119 | 32.4 | 26.2 | 39.2 |

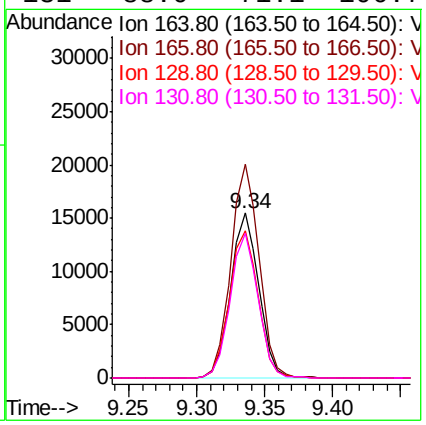


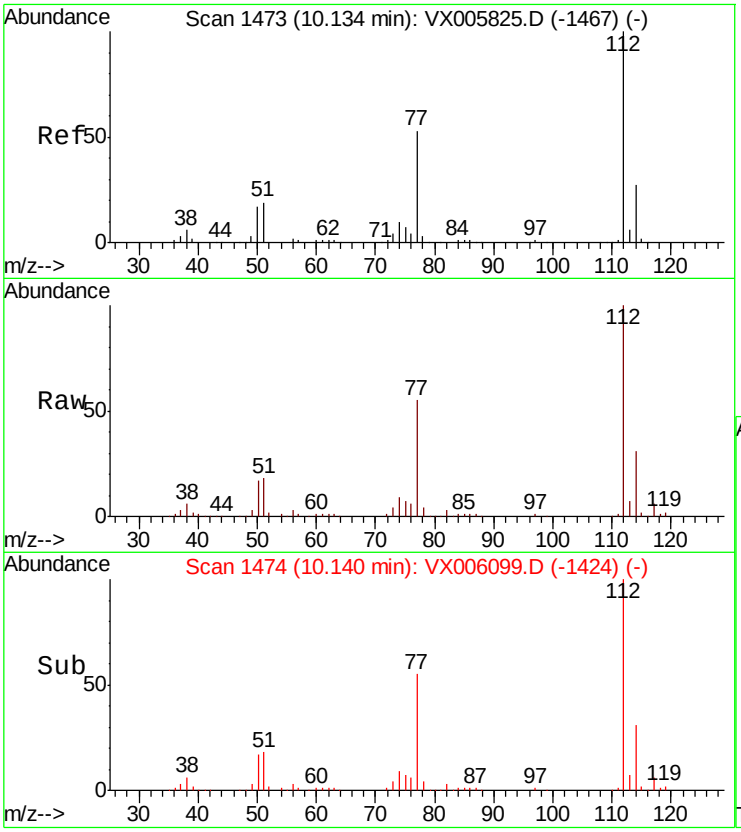




#64
Tetrachloroethene
Concen: 17.463 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

Tgt Ion:164 Resp: 22331

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 129.7 | 101.9 | 152.9 |
| 129 | 89.2 | 72.6 | 109.0 |
| 131 | 88.0 | 71.1 | 106.7 |



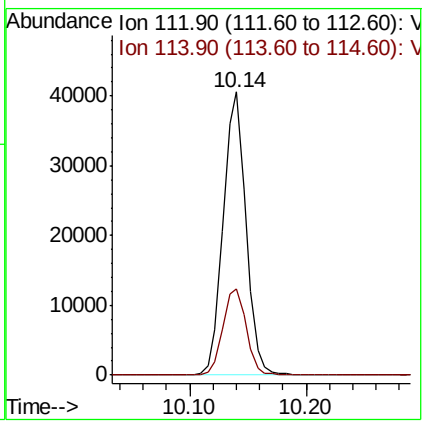


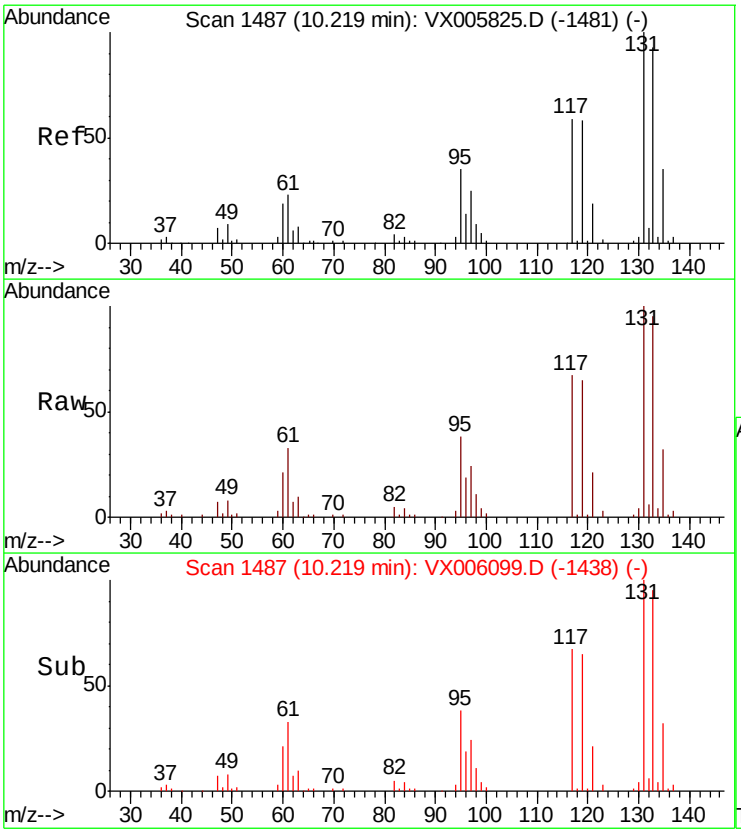

#65
Chlorobenzene
Concen: 18.243 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. 0.01 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

**Instrument :** MSVOA_X
**ClientSampleId :** VX1119WBSD01

Tgt Ion:112 Resp: 54889

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 30.6 | 25.8 | 38.6 |

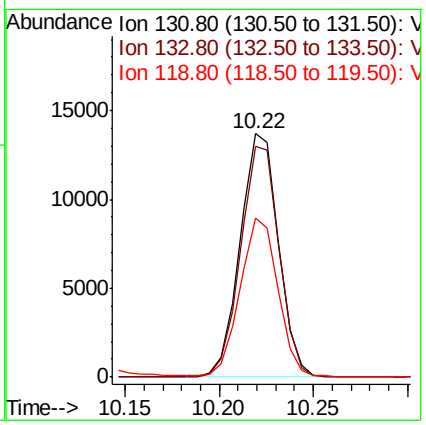


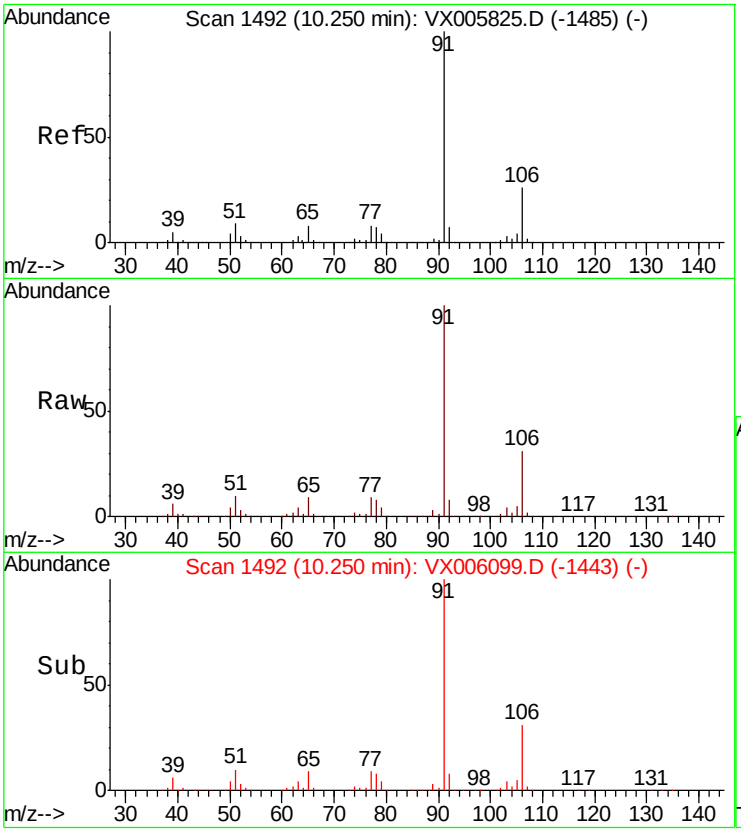




#66
1,1,1,2-Tetrachloroethane
Concen: 18.444 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

Tgt Ion:131 Resp: 19293

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 95.3 | 47.5 | 142.5 |
| 119 | 65.0 | 31.8 | 95.3 |



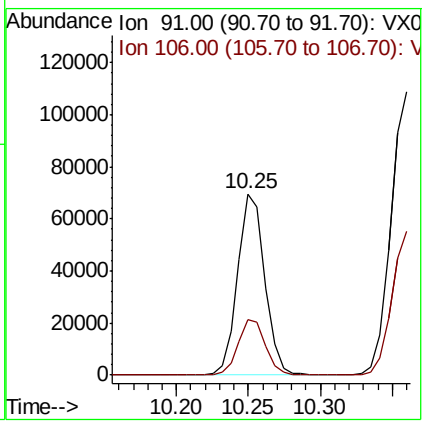


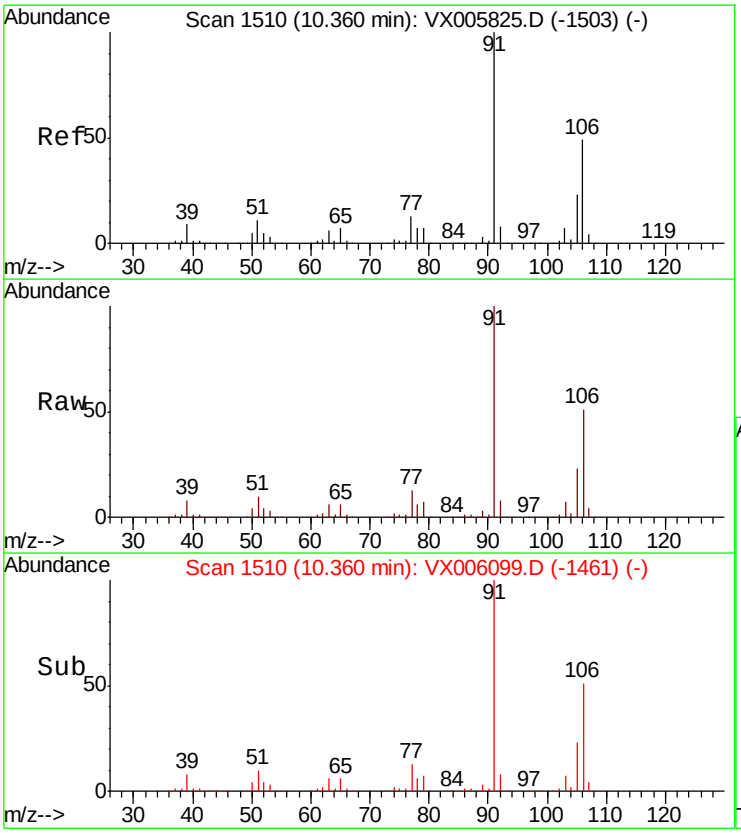

#67
Ethyl Benzene
Concen: 18.960 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1119WBSD01

Tgt Ion: 91 Resp: 91477

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 30.6 | 24.4 | 36.6 |

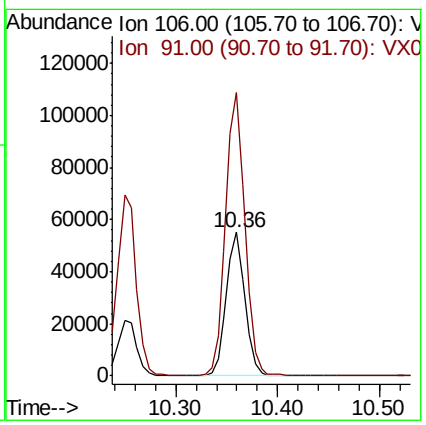


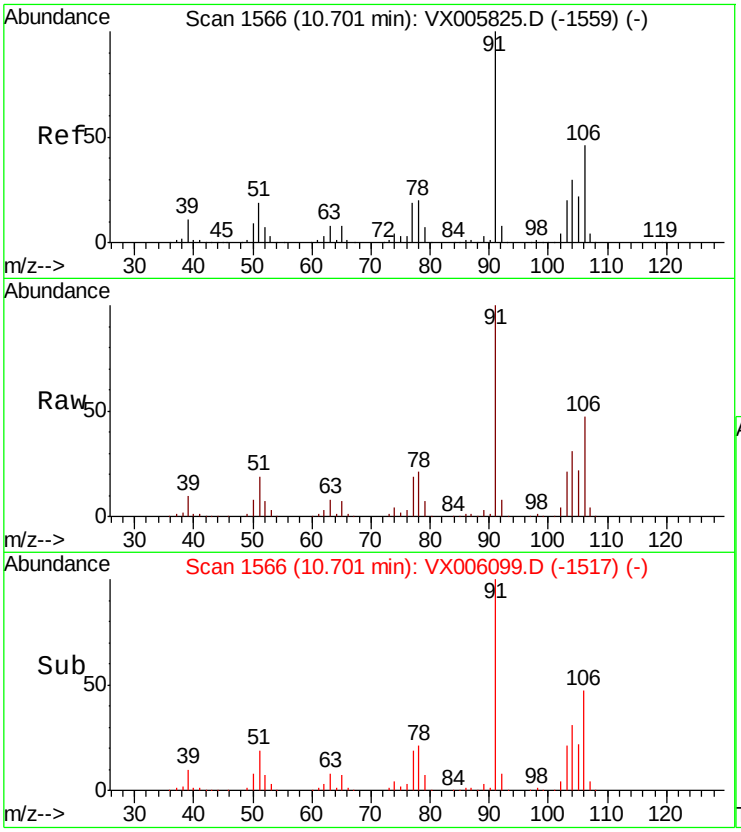




#68
m/p-Xylenes
Concen: 37.987 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

Tgt Ion:106 Resp: 69909

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 203.0 | 164.2 | 246.4 |



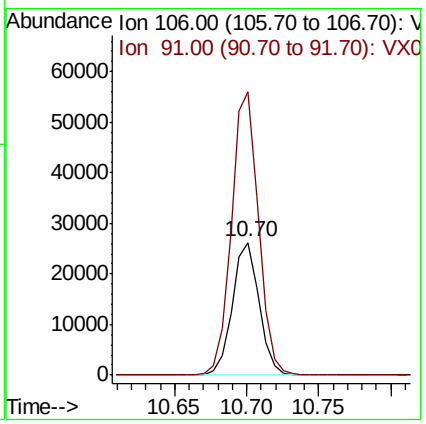


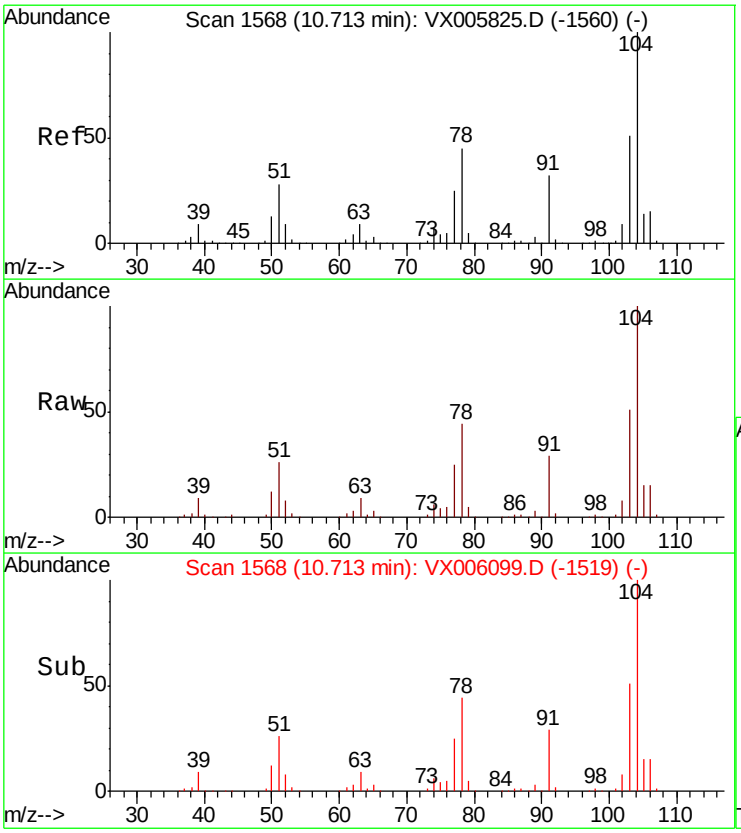

#69
o-Xylene
Concen: 20.617 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1119WBSD01

Tgt Ion:106 Resp: 34022

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 216.3 | 108.5 | 325.5 |

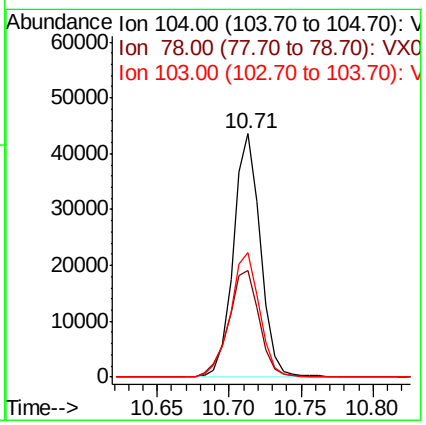


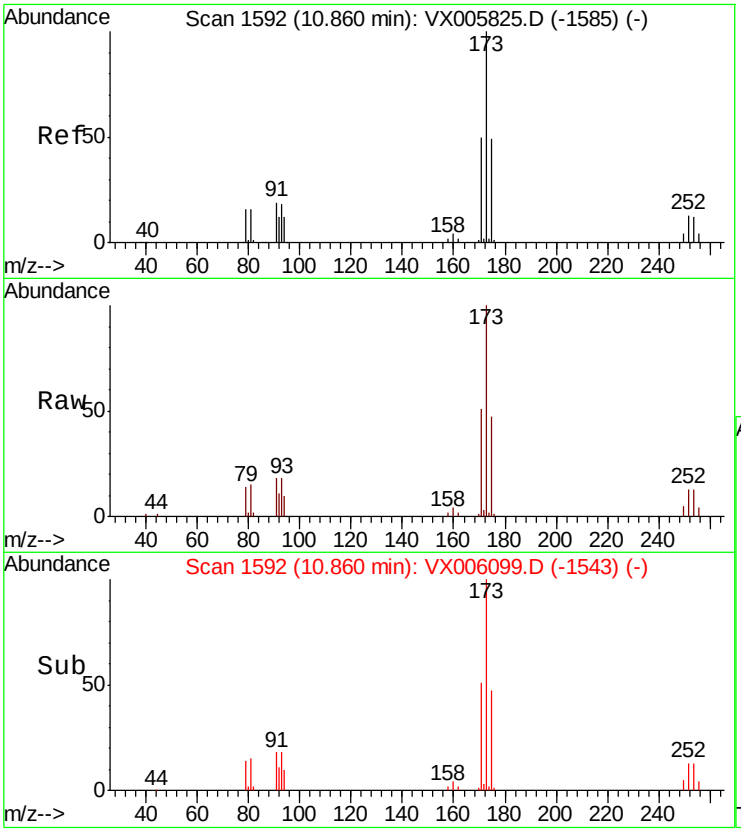




#70
Styrene
Concen: 20.946 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

Tgt Ion:104 Resp: 57022

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 49.7 | 40.2 | 60.4 |
| 103 | 55.9 | 44.9 | 67.3 |



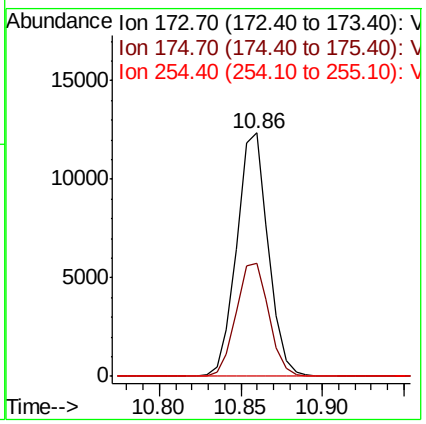


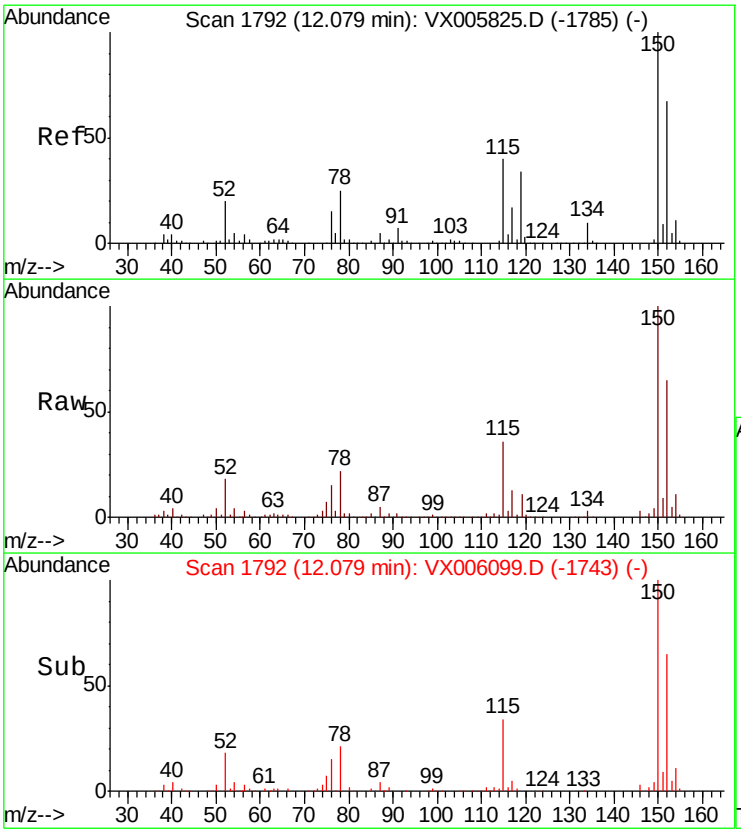

#71
Bromoform
Concen: 18.958 ug/l
RT: 10.86 min Scan# 1592
Delta R.T. -0.00 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

**Instrument :** MSVOA_X
**ClientSampleId :** VX1119WBSD01

Tgt Ion:173 Resp: 16624

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 48.1 | 24.8 | 74.3 |
| 254 | 0.0 | 0.2 | 0.2# |

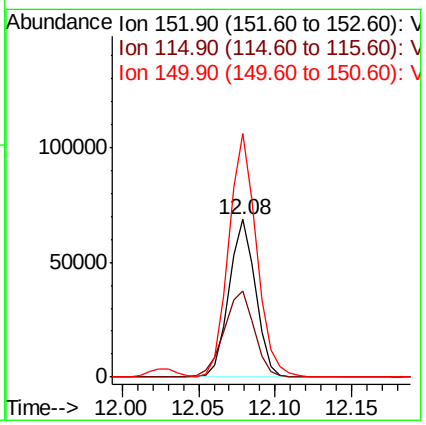


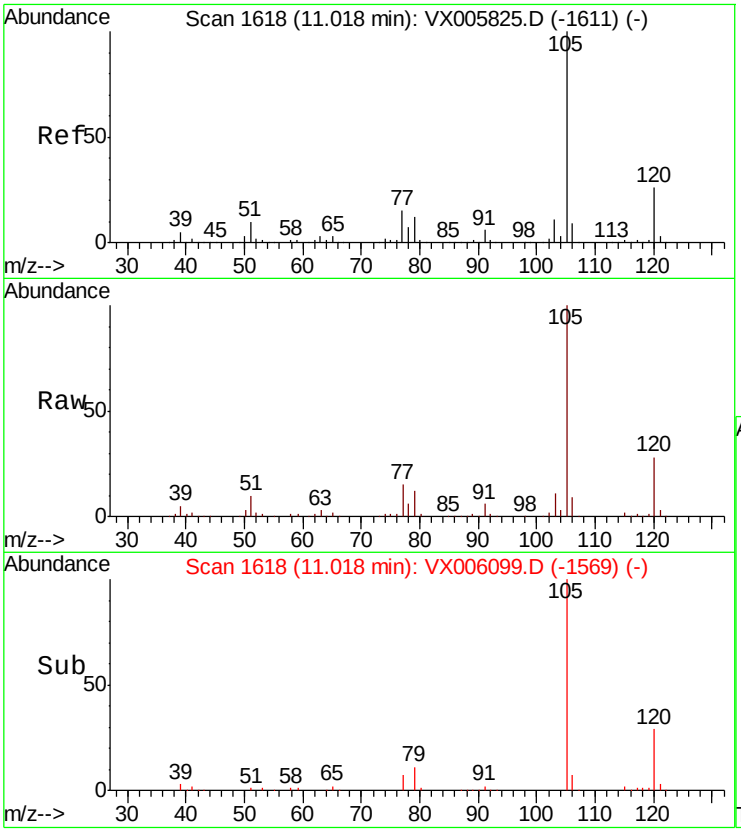




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

Tgt Ion:152 Resp: 82543

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 62.3 | 39.4 | 118.1 |
| 150 | 161.9 | 0.0 | 346.4 |



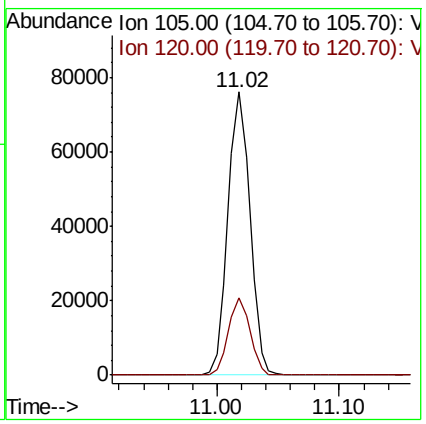


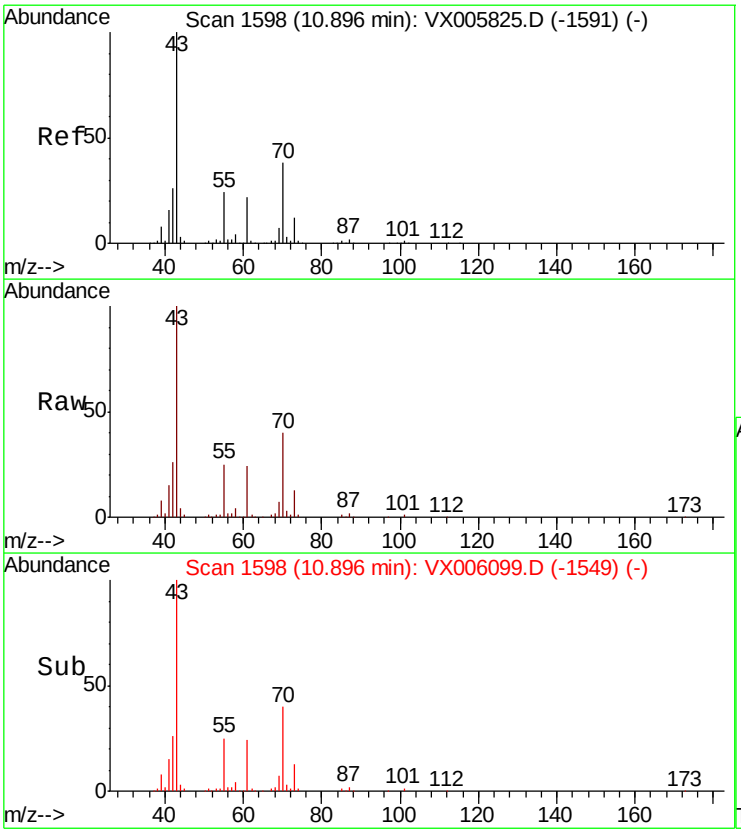

#73
Isopropylbenzene
Concen: 19.844 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

**Instrument :** MSVOA_X
**ClientSampleId :** VX1119WBSD01

Tgt Ion:105 Resp: 94722

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 26.7 | 13.1 | 39.3 |

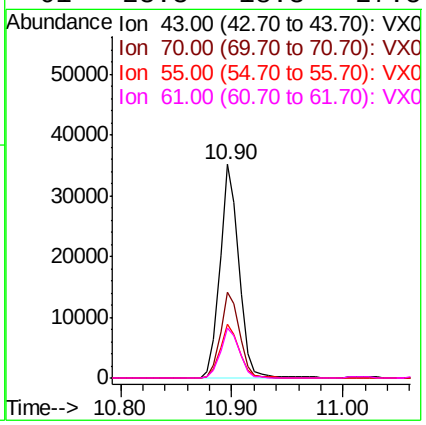


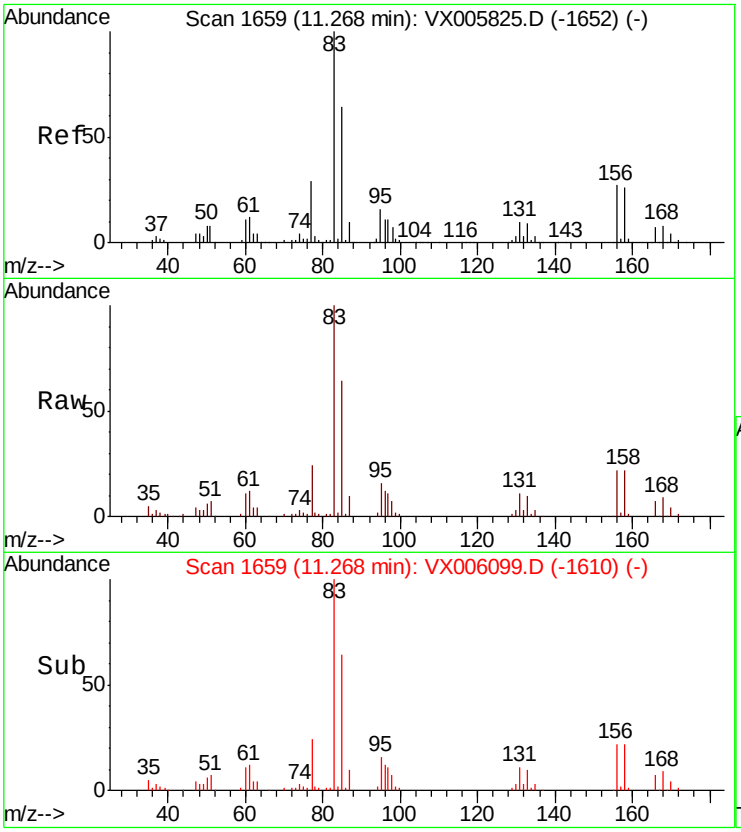




#74
N-amyl acetate
Concen: 16.351 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. 0.00 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

Tgt Ion: 43 Resp: 41482

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 40.2 | 31.6 | 47.4 |
| 55 | 25.3 | 19.7 | 29.5 |
| 61 | 23.3 | 18.3 | 27.5 |



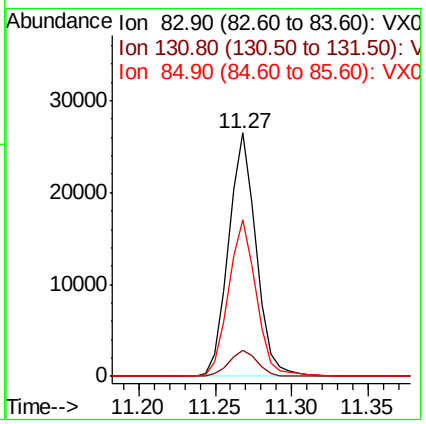


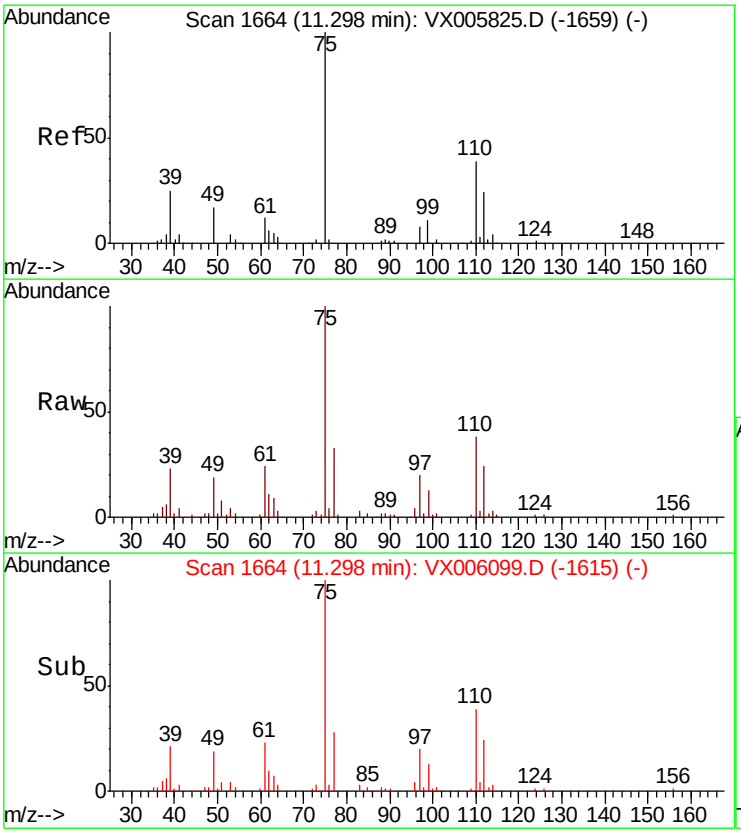

#75
1,1,2,2-Tetrachloroethane
Concen: 18.894 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1119WBSD01

Tgt Ion: 83 Resp: 33103

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 10.9 | 5.3 | 15.9 |
| 85 | 64.4 | 32.0 | 96.2 |

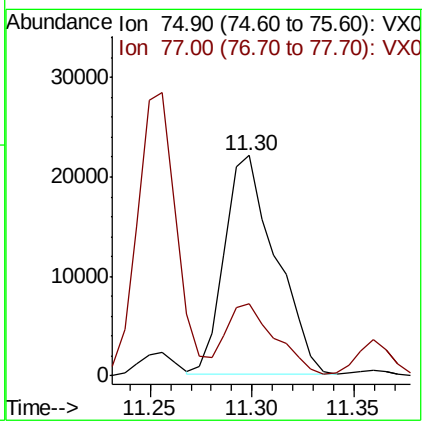


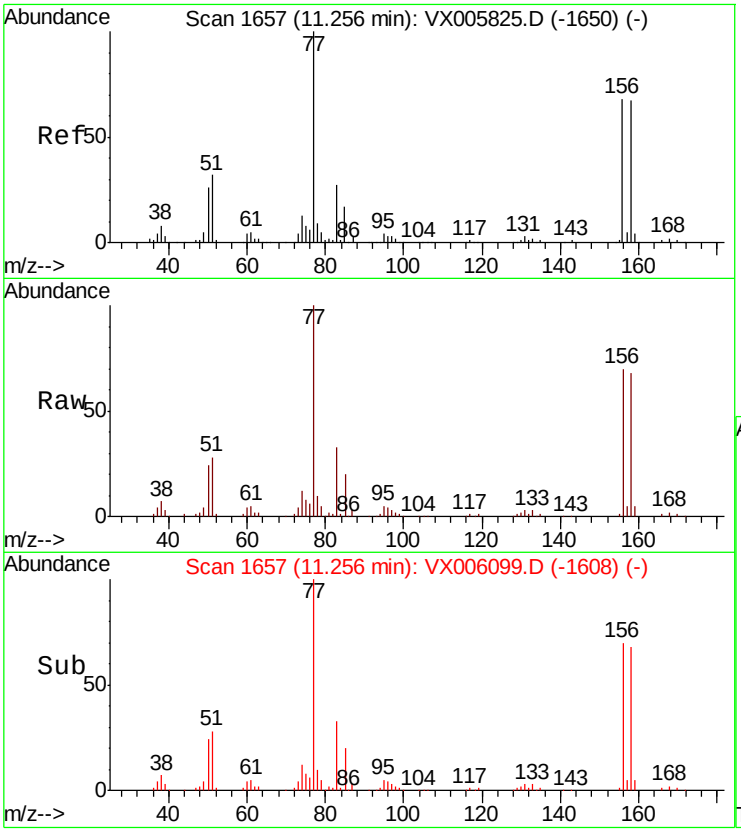




#76
1,2,3-Trichloropropane
Concen: 22.855 ug/l
RT: 11.30 min Scan# 1664
Delta R.T. -0.00 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

Tgt Ion: 75 Resp: 38414

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.7 | 20.5 | 61.6 |



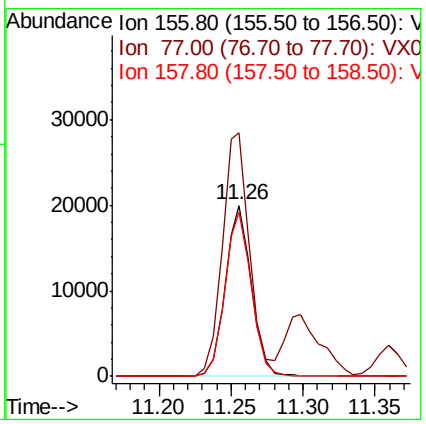


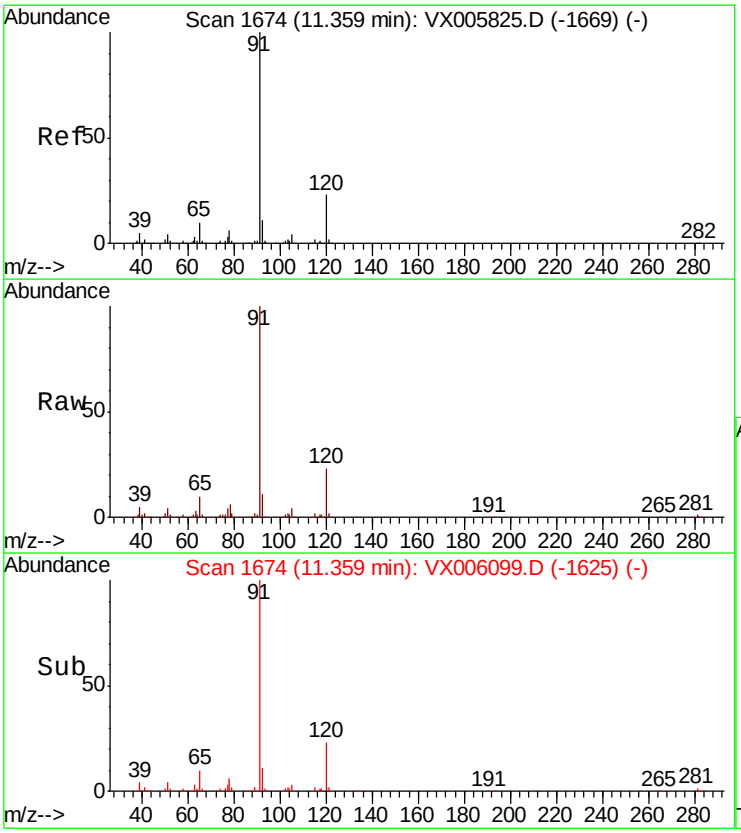

#77
Bromobenzene
Concen: 18.874 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. -0.00 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

**Instrument :** MSVOA_X
**ClientSampleId :** VX1119WBSD01

Tgt Ion:156 Resp: 25394

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 149.4 | 74.8 | 224.4 |
| 158 | 97.4 | 49.1 | 147.3 |

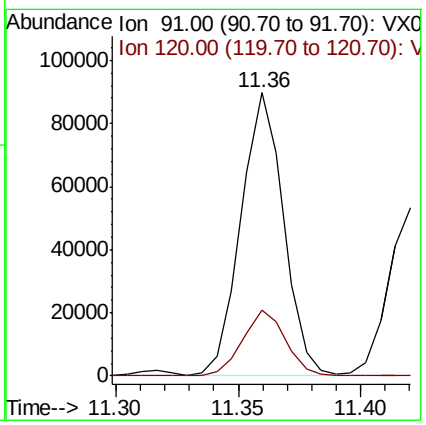


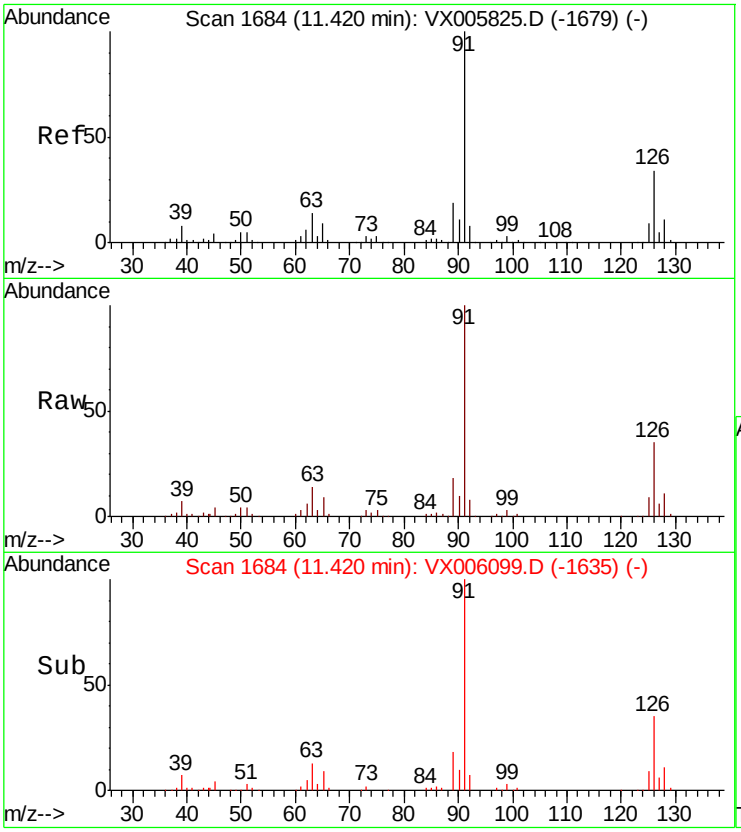




#78
n-propylbenzene
Concen: 19.136 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

Tgt Ion: 91 Resp: 107653

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 23.5 | 11.9 | 35.5 |



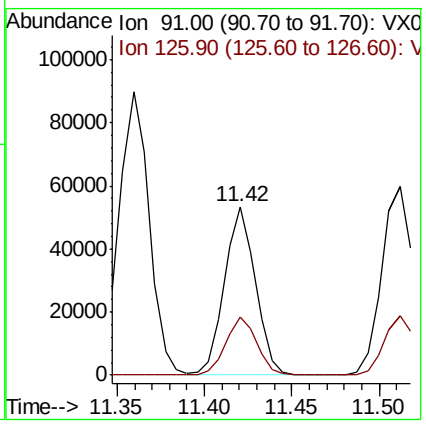


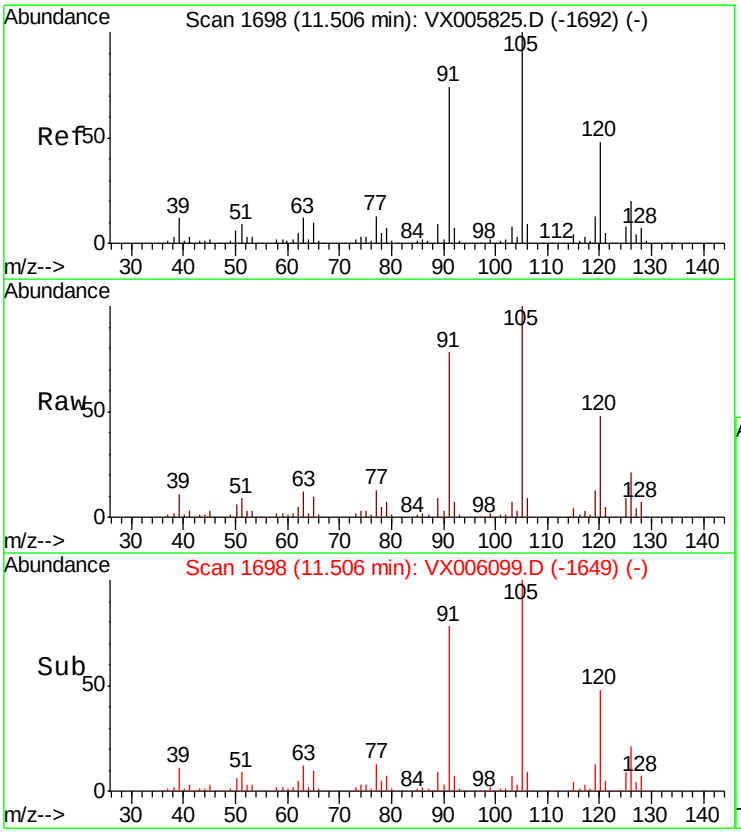

#79
2-Chlorotoluene
Concen: 19.161 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

**Instrument :** MSVOA_X
**ClientSampleId :** VX1119WBSD01

Tgt Ion: 91 Resp: 65154

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 34.7 | 17.3 | 52.0 |

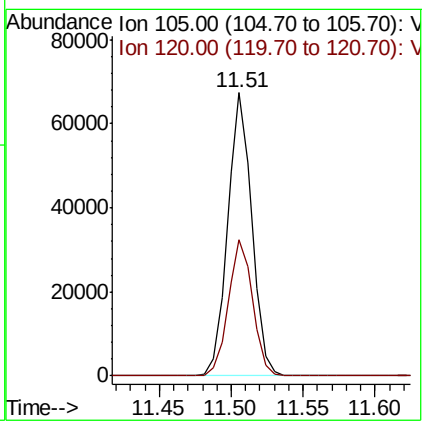


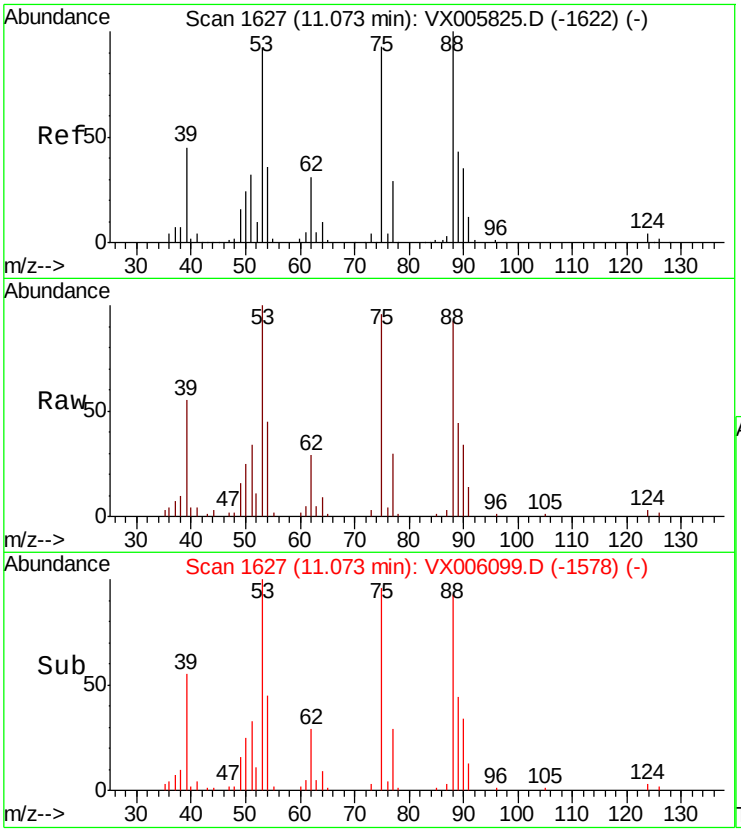




#80
1,3,5-Trimethylbenzene
Concen: 19.638 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

Tgt Ion:105 Resp: 79661

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 48.4 | 24.1 | 72.2 |



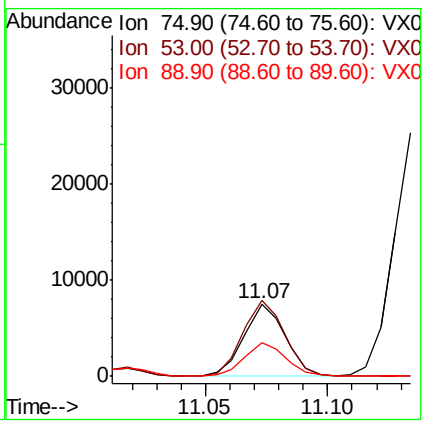


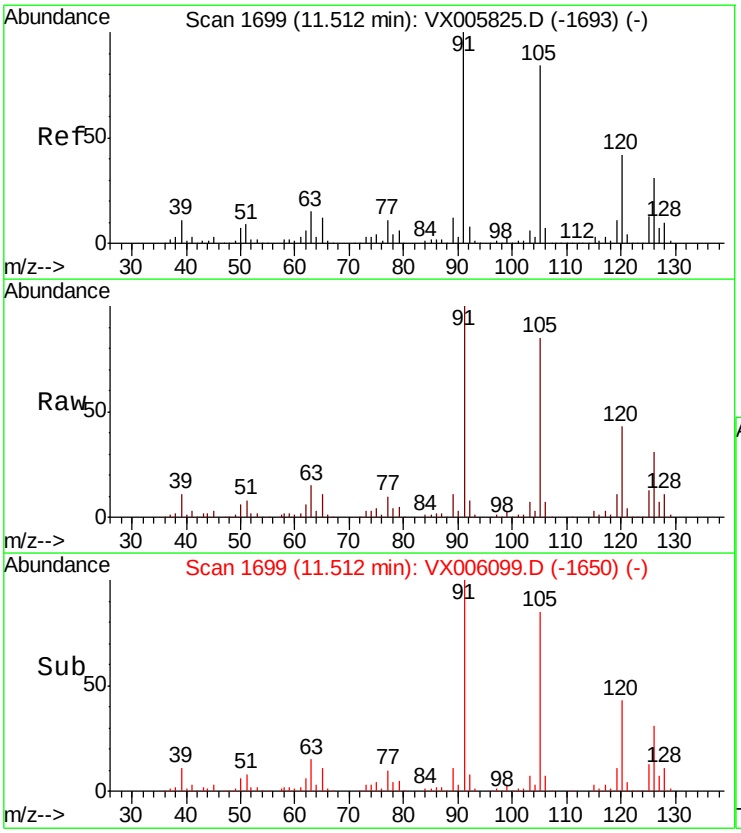

#81
trans-1,4-Dichloro-2-butene
Concen: 17.013 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. -0.00 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1119WBSD01

Tgt Ion: 75 Resp: 8972

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 105.7 | 80.2 | 120.2 |
| 89 | 46.7 | 39.8 | 59.8 |

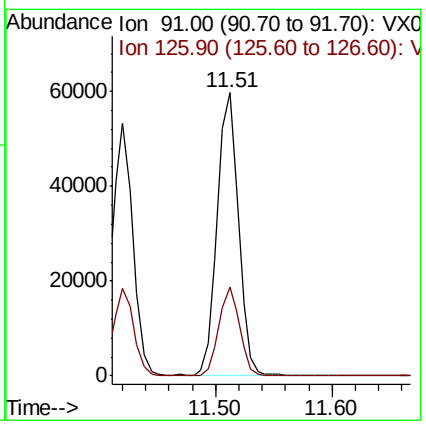


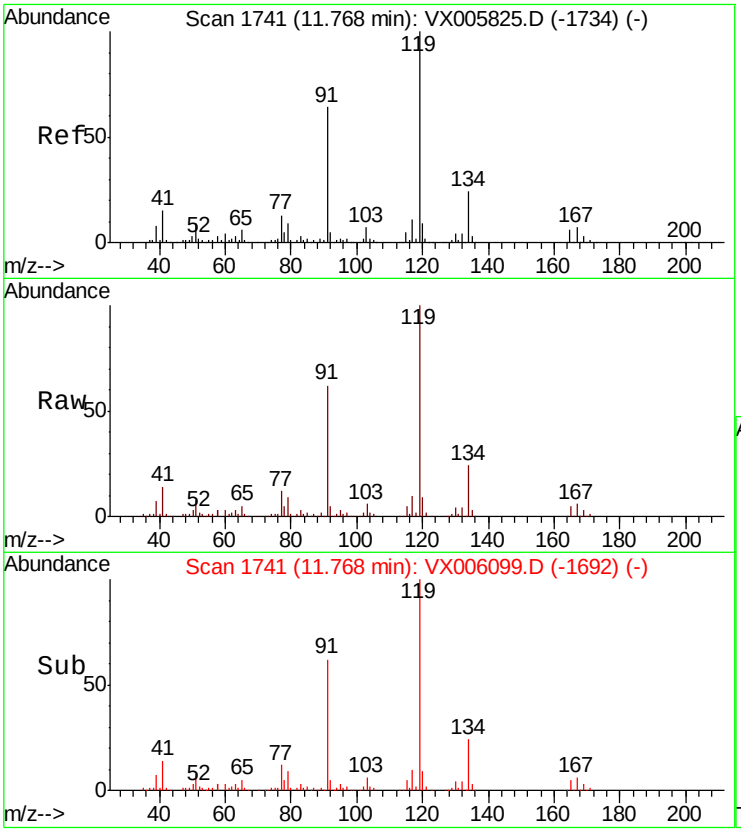




#82
4-Chlorotoluene
Concen: 18.883 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

Tgt Ion: 91 Resp: 75671

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 30.5 | 15.2 | 45.6 |



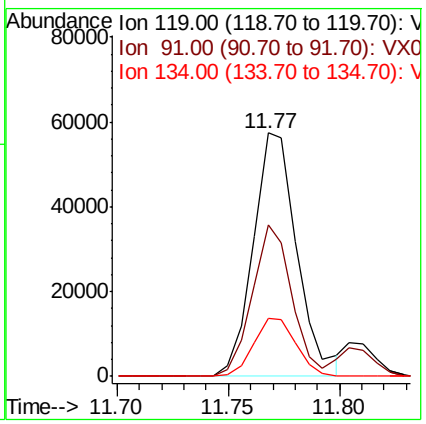


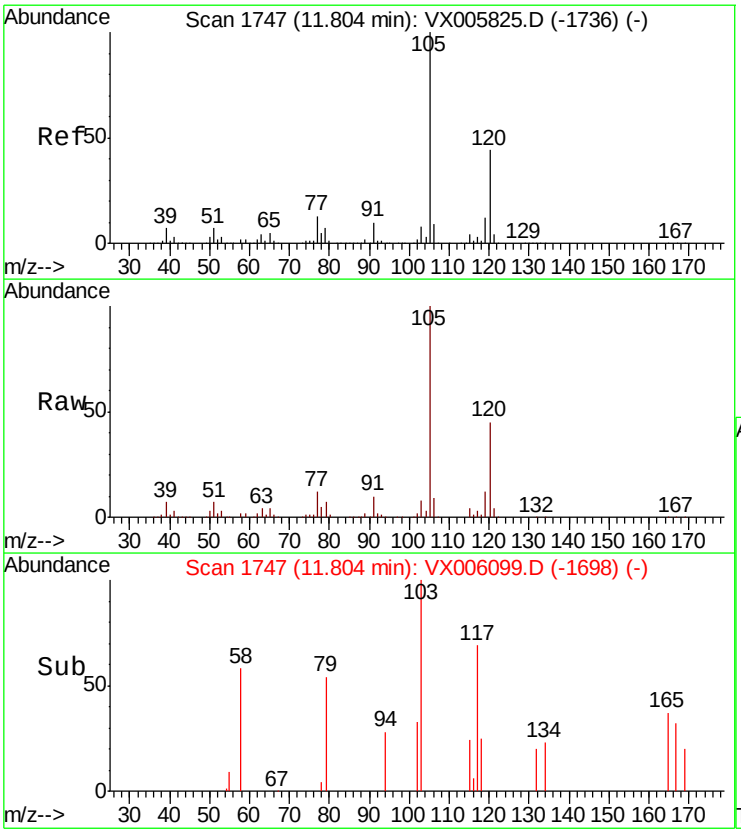

#83
tert-Butylbenzene
Concen: 19.155 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

**Instrument :** MSVOA_X
**ClientSampleId :** VX1119WBSD01

Tgt Ion:119 Resp: 78607

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 56.3 | 28.5 | 85.5 |
| 134 | 23.1 | 11.3 | 33.8 |

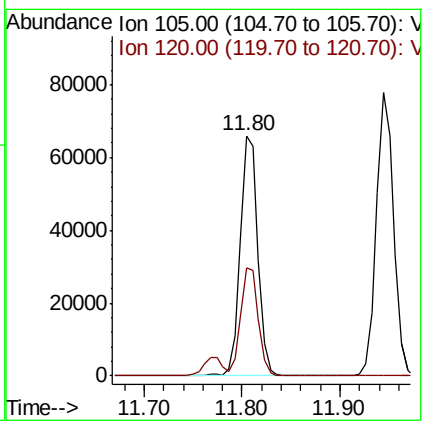


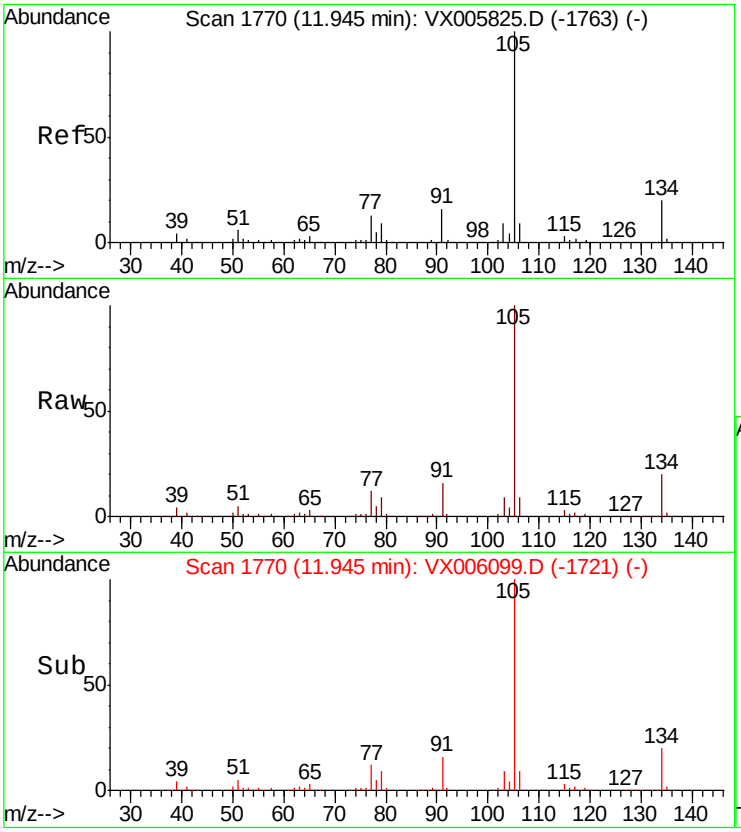




#84
1,2,4-Trimethylbenzene
Concen: 18.226 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

Tgt Ion:105 Resp: 81932

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 44.9 | 22.4 | 67.0 |



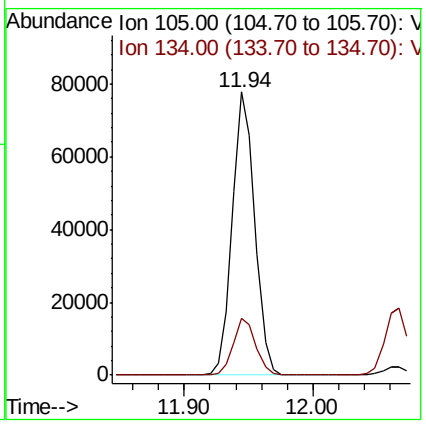


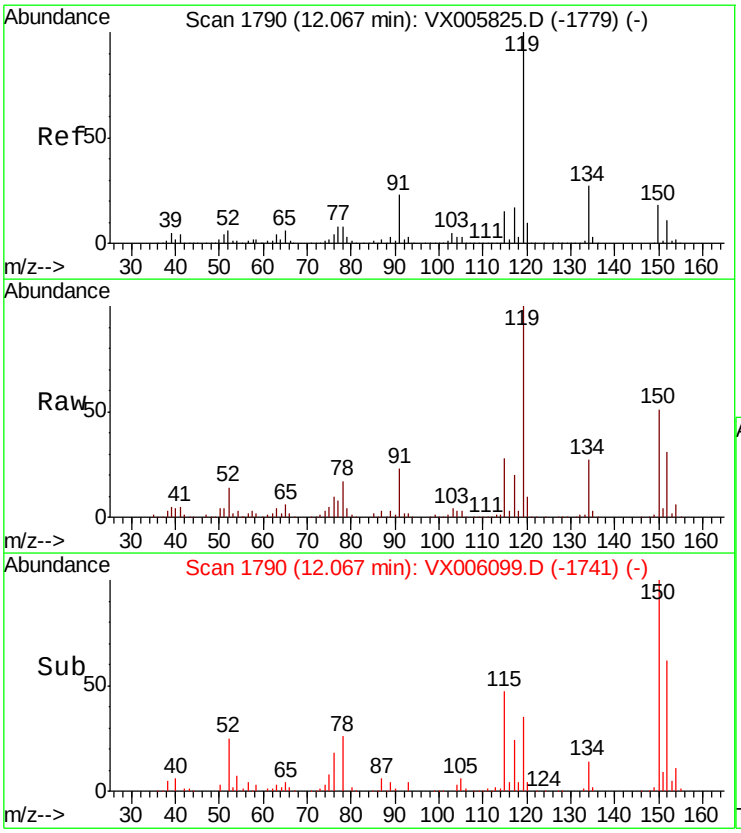

#85
sec-Butylbenzene
Concen: 18.938 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. -0.00 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

**Instrument :** MSVOA_X
**ClientSampleId :** VX1119WBSD01

Tgt Ion:105 Resp: 95035

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 20.1 | 10.2 | 30.4 |

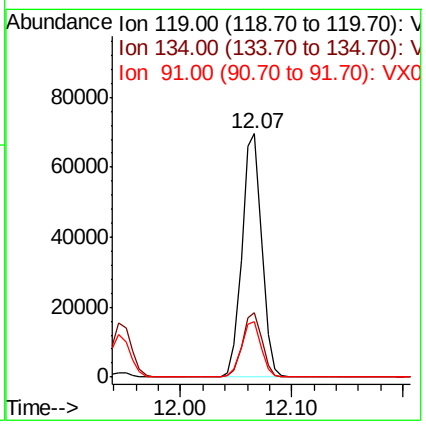


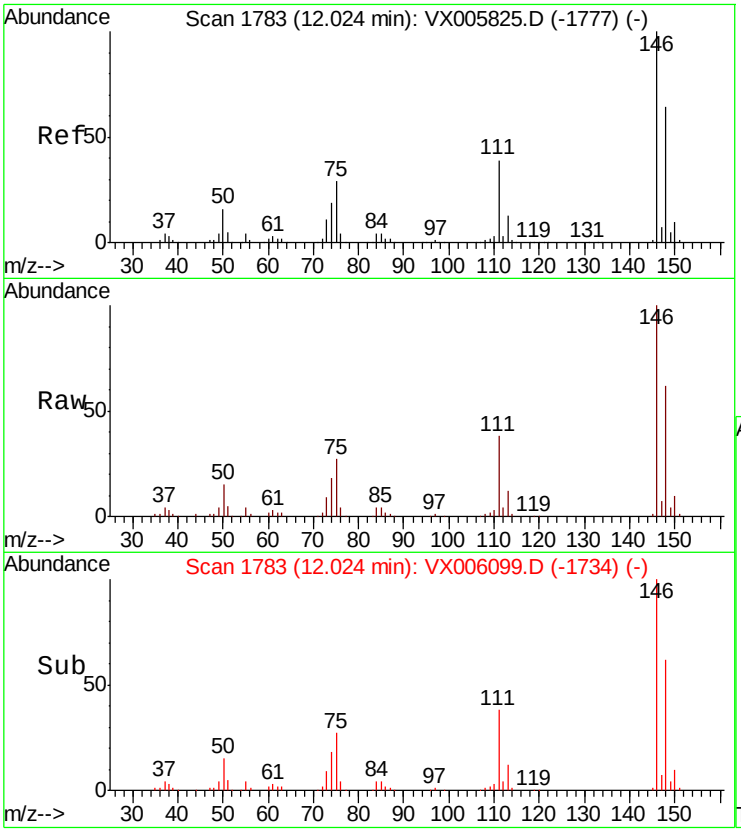




#86
p-Isopropyltoluene
Concen: 19.191 ug/l
RT: 12.07 min Scan# 1790
Delta R.T. -0.00 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

Tgt Ion:119 Resp: 85306

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 26.3 | 13.0 | 39.0 |
| 91 | 22.9 | 11.4 | 34.2 |



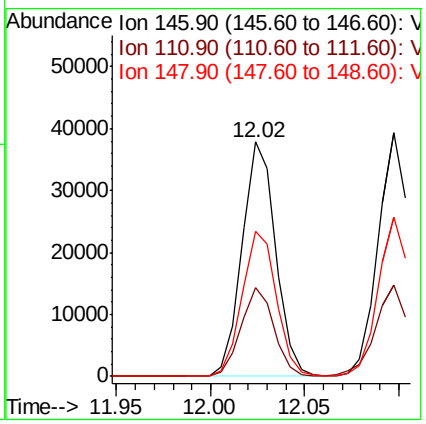


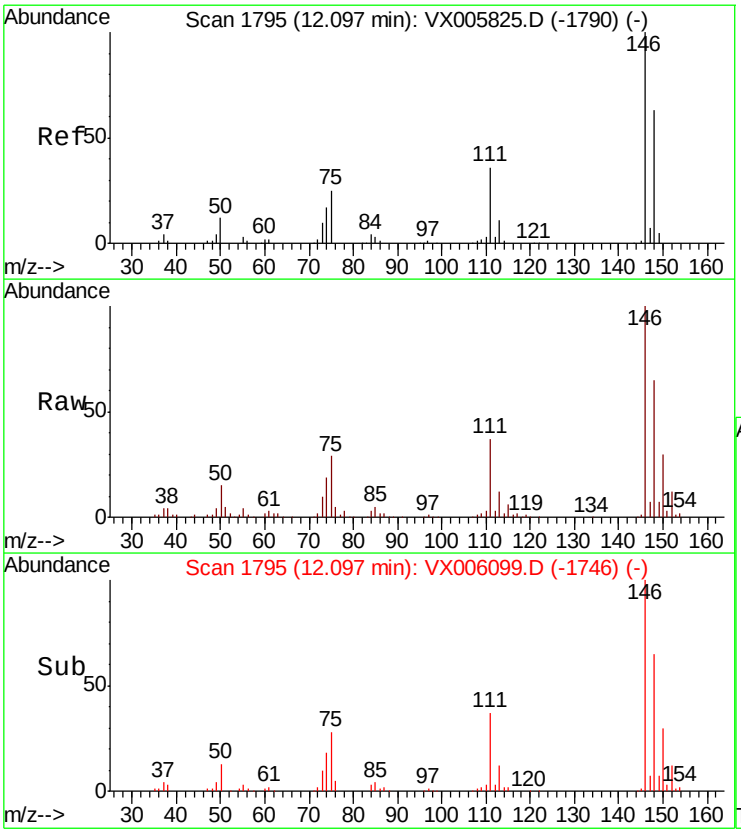

#87
1,3-Dichlorobenzene
Concen: 18.120 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1119WBSD01

Tgt Ion:146 Resp: 46786

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 37.2 | 19.0 | 57.0 |
| 148 | 63.2 | 31.9 | 95.9 |

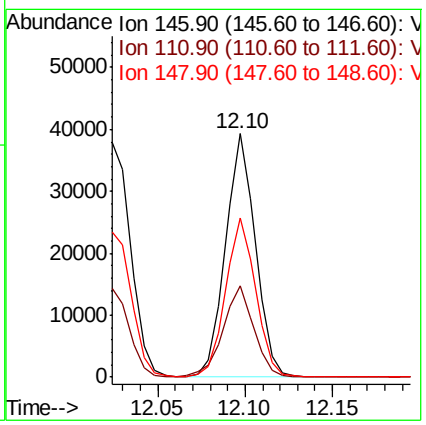


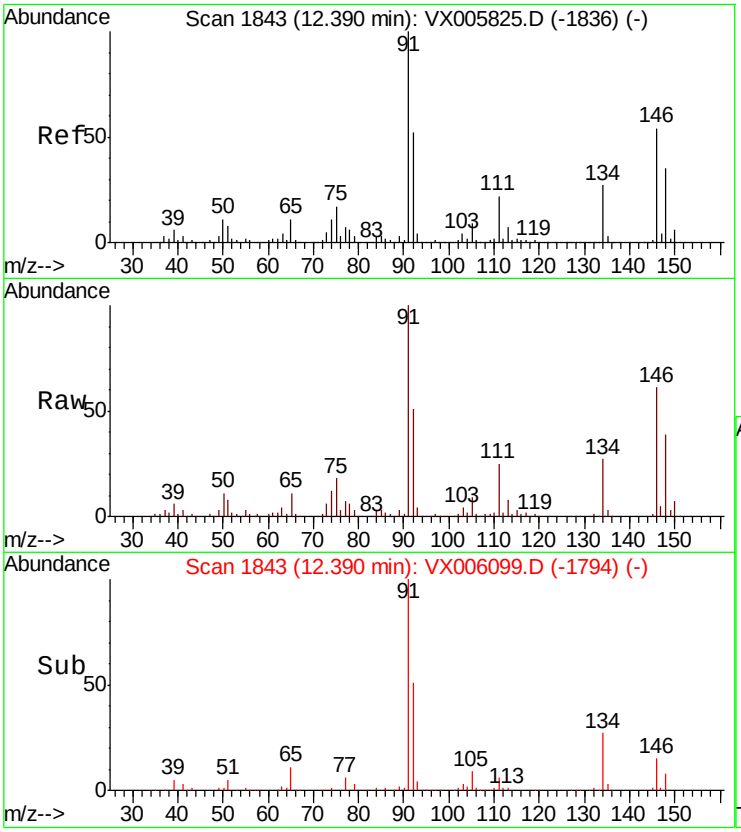




#88
1,4-Dichlorobenzene
Concen: 17.701 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. -0.00 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

Tgt Ion:146 Resp: 46787

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 38.9 | 18.6 | 55.8 |
| 148 | 65.8 | 32.1 | 96.3 |



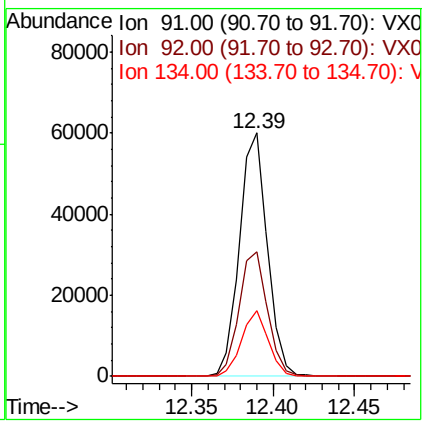


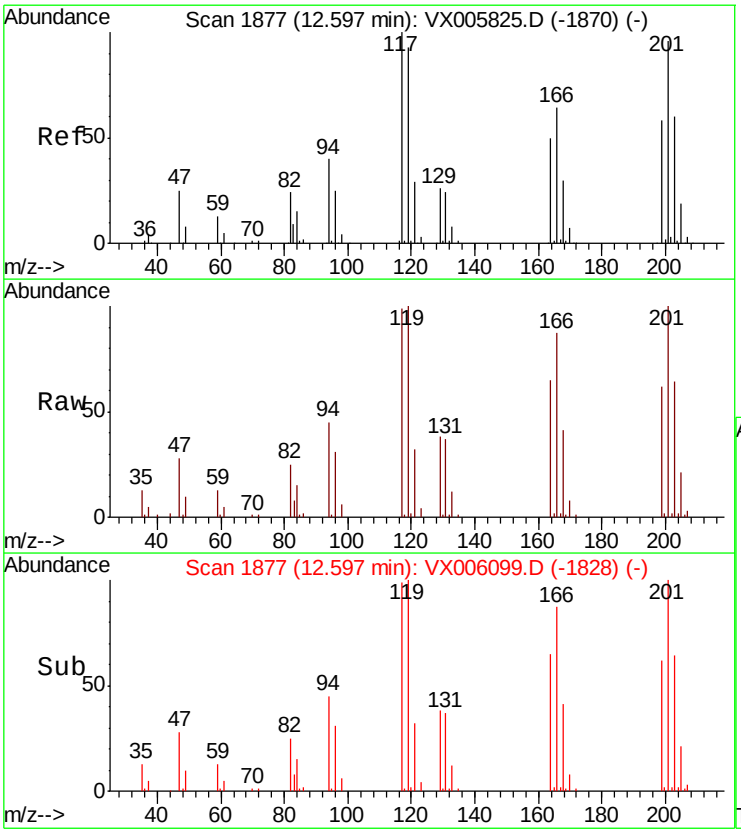

#89
n-Butylbenzene
Concen: 17.405 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

**Instrument :** MSVOA_X
**ClientSampleId :** VX1119WBSD01

Tgt Ion: 91 Resp: 71705

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 51.8 | 26.1 | 78.2 |
| 134 | 26.1 | 13.1 | 39.3 |

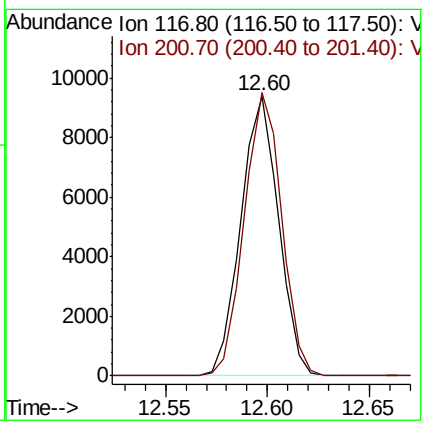


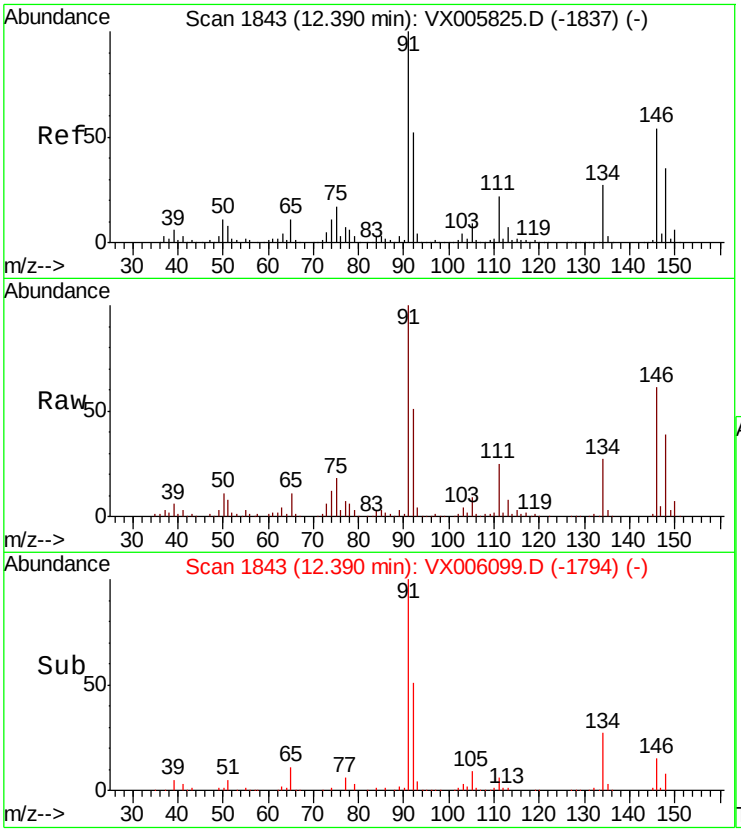




#90
Hexachloroethane
Concen: 16.286 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. -0.00 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

Tgt Ion:117 Resp: 12086

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 100.4 | 47.9 | 143.6 |



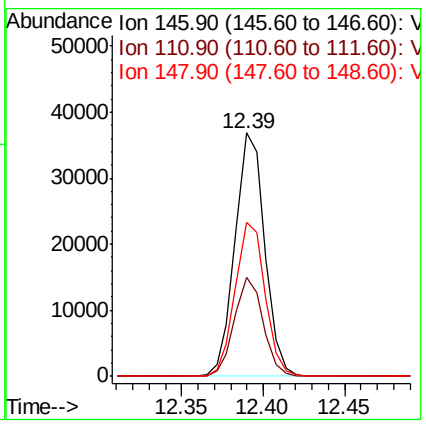


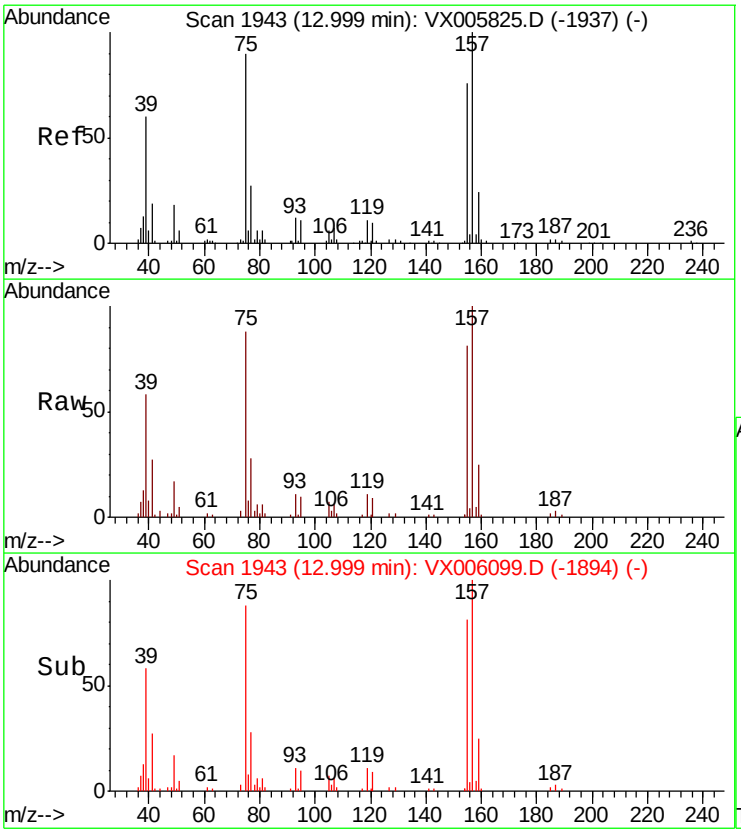

#91
1,2-Dichlorobenzene
Concen: 18.110 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1119WBSD01

Tgt Ion:146 Resp: 46844

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 39.6 | 20.0 | 59.9 |
| 148 | 64.1 | 32.2 | 96.6 |

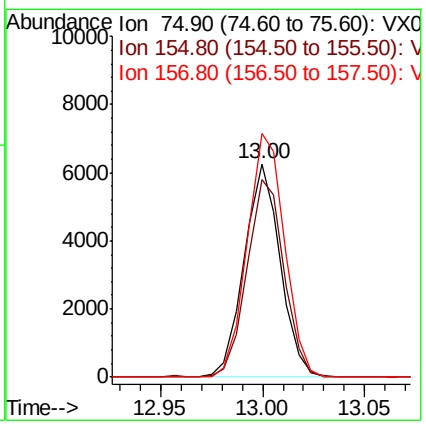


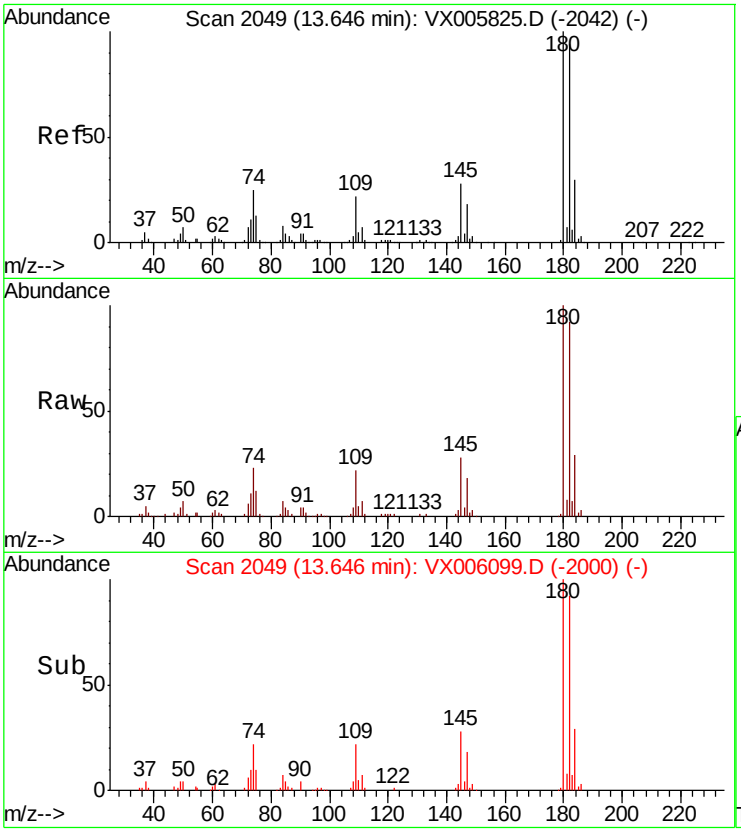




#92
1,2-Dibromo-3-Chloropropane
Concen: 17.942 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

Tgt Ion: 75 Resp: 7671

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 95.2 | 45.4 | 136.1 |
| 157 | 118.7 | 57.4 | 172.0 |



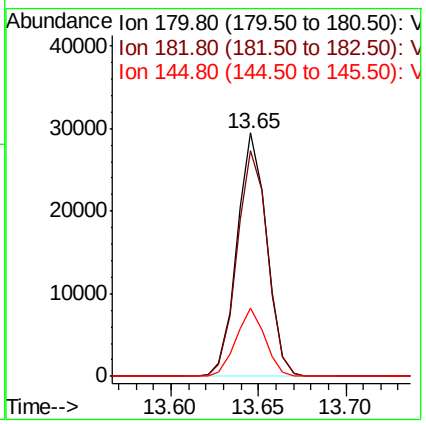


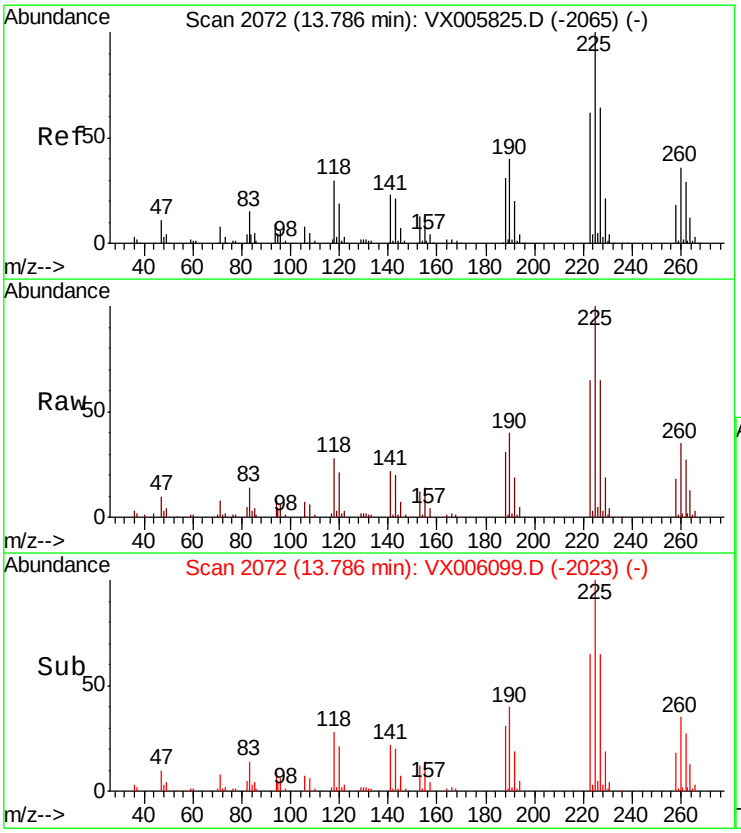

#93
1,2,4-Trichlorobenzene
Concen: 19.062 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. -0.00 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1119WBSD01

Tgt Ion:180 Resp: 34711

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 95.2 | 47.6 | 142.8 |
| 145 | 27.4 | 14.1 | 42.2 |

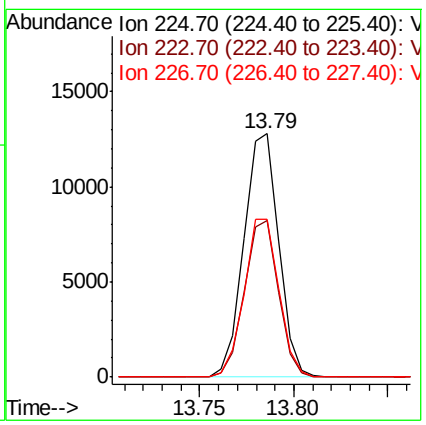


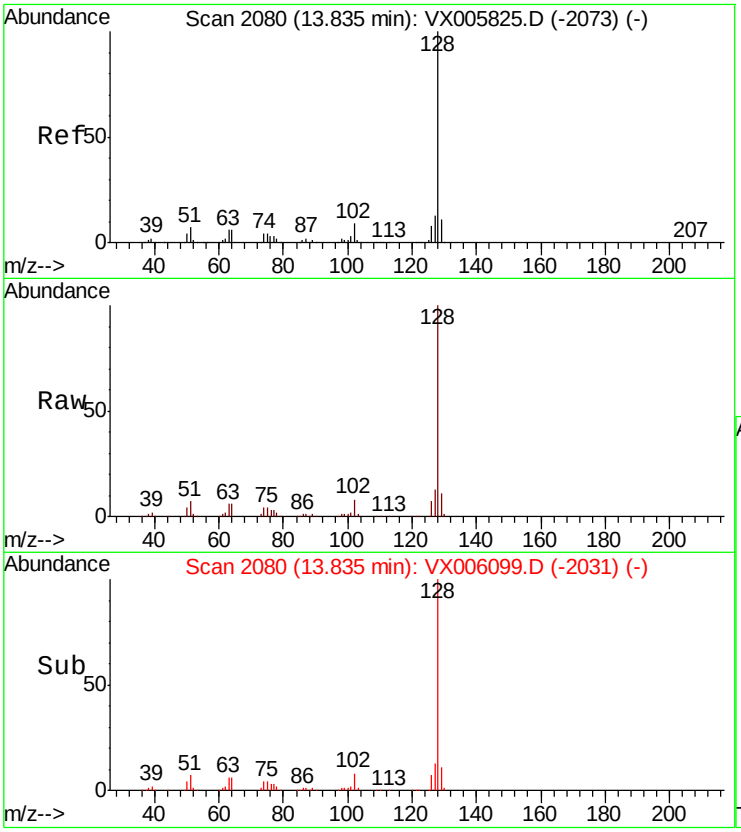




#94
Hexachlorobutadiene
Concen: 17.126 ug/l
RT: 13.79 min Scan# 2072
Delta R.T. -0.00 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

Tgt Ion:225 Resp: 16381

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 62.6 | 31.7 | 95.1 |
| 227 | 64.6 | 32.3 | 96.9 |



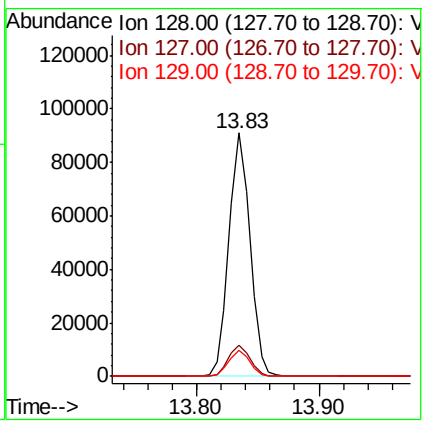


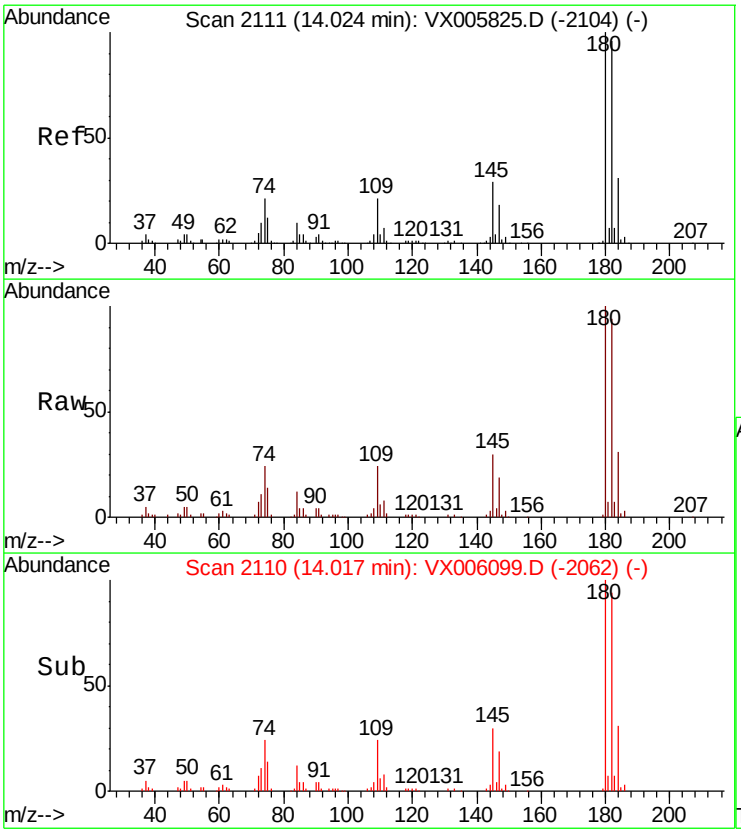

#95
Naphthalene
Concen: 18.963 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1119WBSD01

Tgt Ion:128 Resp: 108164

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 12.9 | 10.4 | 15.6 |
| 129 | 10.8 | 8.7 | 13.1 |




#96
1,2,3-Trichlorobenzene
Concen: 19.267 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. -0.01 min
Lab File: VX006099.D
Acq: 19 Nov 2018 18:47

Tgt Ion:180 Resp: 35742

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 96.3 | 48.0 | 144.2 |
| 145 | 29.6 | 15.1 | 45.3 |