Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121818\
Data File : VX006612.D
Acq On : 18 Dec 2018 22:31
Operator : JC/MD
Sample : VX1218WBS02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VX1218WBS02

Quant Time: Dec 19 06:03:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:23:17 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.67 | 168 | 590177 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.86 | 114 | 939225 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.11 | 117 | 858761 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152 | 435258 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.07 | 65 | 331985 | 52.19 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 104.38% | | | |
| 35) Dibromofluoromethane | 5.50 | 113 | 295430 | 49.74 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 99.48% | | | |
| 50) Toluene-d8 | 8.71 | 98 | 1104697 | 49.33 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 98.66% | | | |
| 62) 4-Bromofluorobenzene | 11.13 | 95 | 407054 | 49.64 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 99.28% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.20 | 85 | 102647 | 19.012 | ug/l | 98 |
| 3) Chloromethane | 1.33 | 50 | 119350 | 20.518 | ug/l | 99 |
| 4) Vinyl Chloride | 1.41 | 62 | 126814 | 20.875 | ug/l | 98 |
| 5) Bromomethane | 1.64 | 94 | 126179 | 21.151 | ug/l | 98 |
| 6) Chloroethane | 1.73 | 64 | 83635 | 19.883 | ug/l | 98 |
| 7) Trichlorofluoromethane | 1.93 | 101 | 193481 | 20.428 | ug/l | 96 |
| 8) Diethyl Ether | 2.19 | 74 | 75781 | 20.144 | ug/l | 96 |
| 9) 1,1,2-Trichlorotrifluoroet | 2.39 | 101 | 111898 | 20.121 | ug/l | 98 |
| 10) Methyl Iodide | 2.51 | 142 | 170065 | 21.363 | ug/l | 99 |
| 11) Tert butyl alcohol | 3.07 | 59 | 166848 | 117.538 | ug/l | 99 |
| 12) 1,1-Dichloroethene | 2.37 | 96 | 106231 | 20.146 | ug/l | 93 |
| 13) Acrolein | 2.30 | 56 | 93757 | 97.906 | ug/l | 97 |
| 14) Allyl chloride | 2.73 | 41 | 177734 | 20.025 | ug/l | 96 |
| 15) Acrylonitrile | 3.15 | 53 | 348340 | 110.521 | ug/l | 100 |
| 16) Acetone | 2.45 | 43 | 287947 | 98.535 | ug/l | 98 |
| 17) Carbon Disulfide | 2.57 | 76 | 253981 | 18.201 | ug/l | 100 |
| 18) Methyl Acetate | 2.78 | 43 | 191604 | 22.298 | ug/l | 96 |
| 19) Methyl tert-butyl Ether | 3.20 | 73 | 378977 | 21.654 | ug/l | 98 |
| 20) Methylene Chloride | 2.86 | 84 | 126302 | 20.901 | ug/l | 92 |
| 21) trans-1,2-Dichloroethene | 3.17 | 96 | 114764 | 19.643 | ug/l | 92 |
| 22) Diisopropyl ether | 3.87 | 45 | 345973 | 21.307 | ug/l | 99 |
| 23) Vinyl Acetate | 3.82 | 43 | 1365417 | 102.802 | ug/l | 100 |
| 24) 1,1-Dichloroethane | 3.70 | 63 | 198329 | 20.461 | ug/l | 99 |
| 25) 2-Butanone | 4.70 | 43 | 430379 | 104.701 | ug/l | 100 |
| 26) 2,2-Dichloropropane | 4.59 | 77 | 120475 | 16.090 | ug/l | 97 |
| 27) cis-1,2-Dichloroethene | 4.60 | 96 | 132983 | 20.630 | ug/l | 96 |
| 28) Bromochloromethane | 5.01 | 49 | 82463 | 19.033 | ug/l | 97 |
| 29) Tetrahydrofuran | 5.15 | 42 | 291972 | 107.844 | ug/l | 98 |
| 30) Chloroform | 5.21 | 83 | 206786 | 20.601 | ug/l | 99 |
| 31) Cyclohexane | 5.58 | 56 | 172757 | 19.618 | ug/l | 98 |
| 32) 1,1,1-Trichloroethane | 5.49 | 97 | 171446 | 20.228 | ug/l | 99 |
| 36) 1,1-Dichloropropene | 5.79 | 75 | 150401 | 19.334 | ug/l | 99 |
| 37) Ethyl Acetate | 4.85 | 43 | 165662 | 20.461 | ug/l | 98 |
| 38) Carbon Tetrachloride | 5.79 | 117 | 139707 | 18.480 | ug/l | 98 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121818\
Data File : VX006612.D
Acq On : 18 Dec 2018 22:31
Operator : JC/MD
Sample : VX1218WBS02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VX1218WBS02

Quant Time: Dec 19 06:03:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:23:17 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 39) Methylcyclohexane | 7.46 | 83 | 191843 | 18.732 | ug/l | | 98 |
| 40) Benzene | 6.14 | 78 | 472760 | 19.994 | ug/l | | 97 |
| 41) Methacrylonitrile | 5.06 | 41 | 91179 | 20.040 | ug/l | | 98 |
| 42) 1,2-Dichloroethane | 6.20 | 62 | 159300 | 19.771 | ug/l | | 99 |
| 43) Isopropyl Acetate | 6.46 | 43 | 253973 | 20.616 | ug/l | | 100 |
| 44) Trichloroethene | 7.21 | 130 | 135533 | 18.938 | ug/l | | 97 |
| 45) 1,2-Dichloropropane | 7.52 | 63 | 114837 | 19.957 | ug/l | | 97 |
| 46) Dibromomethane | 7.66 | 93 | 82916 | 19.591 | ug/l | | 95 |
| 47) Bromodichloromethane | 7.90 | 83 | 133183 | 18.954 | ug/l | | 100 |
| 48) Methyl methacrylate | 7.77 | 41 | 133384 | 21.292 | ug/l | | 99 |
| 49) 1,4-Dioxane | 7.75 | 88 | 69850 | 414.507 | ug/l | | 98 |
| 51) 4-Methyl-2-Pentanone | 8.65 | 43 | 834431 | 106.456 | ug/l | | 98 |
| 52) Toluene | 8.79 | 92 | 307029 | 20.099 | ug/l | | 100 |
| 53) t-1,3-Dichloropropene | 9.04 | 75 | 137209 | 18.207 | ug/l | | 95 |
| 54) cis-1,3-Dichloropropene | 8.43 | 75 | 157083 | 18.996 | ug/l | | 100 |
| 55) 1,1,2-Trichloroethane | 9.21 | 97 | 126502 | 20.232 | ug/l | | 98 |
| 56) Ethyl methacrylate | 9.18 | 69 | 184687 | 20.898 | ug/l | | 98 |
| 57) 1,3-Dichloropropane | 9.37 | 76 | 203485 | 20.227 | ug/l | | 100 |
| 58) 2-Chloroethyl Vinyl ether | 8.31 | 63 | 485416 | 103.331 | ug/l | | 100 |
| 59) 2-Hexanone | 9.49 | 43 | 645940 | 107.706 | ug/l | | 100 |
| 60) Dibromochloromethane | 9.59 | 129 | 111469 | 18.577 | ug/l | | 99 |
| 61) 1,2-Dibromoethane | 9.67 | 107 | 134128 | 20.179 | ug/l | | 99 |
| 64) Tetrachloroethene | 9.34 | 164 | 138489 | 20.366 | ug/l | | 98 |
| 65) Chlorobenzene | 10.14 | 112 | 359078 | 19.764 | ug/l | | 99 |
| 66) 1,1,1,2-Tetrachloroethane | 10.22 | 131 | 113207 | 19.972 | ug/l | | 99 |
| 67) Ethyl Benzene | 10.25 | 91 | 584679 | 19.694 | ug/l | | 99 |
| 68) m/p-Xylenes | 10.36 | 106 | 460766 | 39.333 | ug/l | | 97 |
| 69) o-Xylene | 10.69 | 106 | 229631 | 19.851 | ug/l | | 98 |
| 70) Styrene | 10.71 | 104 | 364515 | 19.918 | ug/l | | 98 |
| 71) Bromoform | 10.85 | 173 | 76570 | 18.100 | ug/l | # | 99 |
| 73) Isopropylbenzene | 11.02 | 105 | 607291 | 20.395 | ug/l | | 99 |
| 74) N-amyl acetate | 10.90 | 43 | 223225 | 20.944 | ug/l | | 96 |
| 75) 1,1,2,2-Tetrachloroethane | 11.27 | 83 | 192801 | 21.771 | ug/l | | 100 |
| 76) 1,2,3-Trichloropropane | 11.29 | 75 | 198577 | 26.031 | ug/l | | 87 |
| 77) Bromobenzene | 11.26 | 156 | 162622 | 20.201 | ug/l | | 96 |
| 78) n-propylbenzene | 11.36 | 91 | 658818 | 20.092 | ug/l | | 99 |
| 79) 2-Chlorotoluene | 11.42 | 91 | 398866 | 20.073 | ug/l | | 100 |
| 80) 1,3,5-Trimethylbenzene | 11.51 | 105 | 504020 | 20.550 | ug/l | | 99 |
| 81) trans-1,4-Dichloro-2-buten | 11.07 | 75 | 37364 | 17.100 | ug/l | # | 72 |
| 82) 4-Chlorotoluene | 11.51 | 91 | 459479 | 20.158 | ug/l | | 100 |
| 83) tert-Butylbenzene | 11.77 | 119 | 496988 | 20.247 | ug/l | | 94 |
| 84) 1,2,4-Trimethylbenzene | 11.80 | 105 | 513653 | 19.911 | ug/l | | 100 |
| 85) sec-Butylbenzene | 11.94 | 105 | 608367 | 20.214 | ug/l | | 99 |
| 86) p-Isopropyltoluene | 12.06 | 119 | 535602 | 20.245 | ug/l | | 99 |
| 87) 1,3-Dichlorobenzene | 12.02 | 146 | 291239 | 20.073 | ug/l | | 99 |
| 88) 1,4-Dichlorobenzene | 12.10 | 146 | 289508 | 19.442 | ug/l | | 97 |
| 89) n-Butylbenzene | 12.38 | 91 | 436808 | 19.401 | ug/l | | 99 |
| 90) Hexachloroethane | 12.60 | 117 | 67152 | 18.444 | ug/l | | 96 |
| 91) 1,2-Dichlorobenzene | 12.39 | 146 | 295748 | 20.377 | ug/l | | 100 |
| 92) 1,2-Dibromo-3-Chloropropan | 13.00 | 75 | 36697 | 20.027 | ug/l | | 89 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121818\
Data File : VX006612.D
Acq On : 18 Dec 2018 22:31
Operator : JC/MD
Sample : VX1218WBS02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VX1218WBS02

Quant Time: Dec 19 06:03:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:23:17 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180 | 197739 | 19.751 | ug/l | 99 |
| 94) Hexachlorobutadiene | 13.78 | 225 | 86797 | 18.394 | ug/l | 99 |
| 95) Naphthalene | 13.83 | 128 | 648045 | 20.281 | ug/l | 100 |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180 | 200099 | 19.358 | ug/l | 99 |

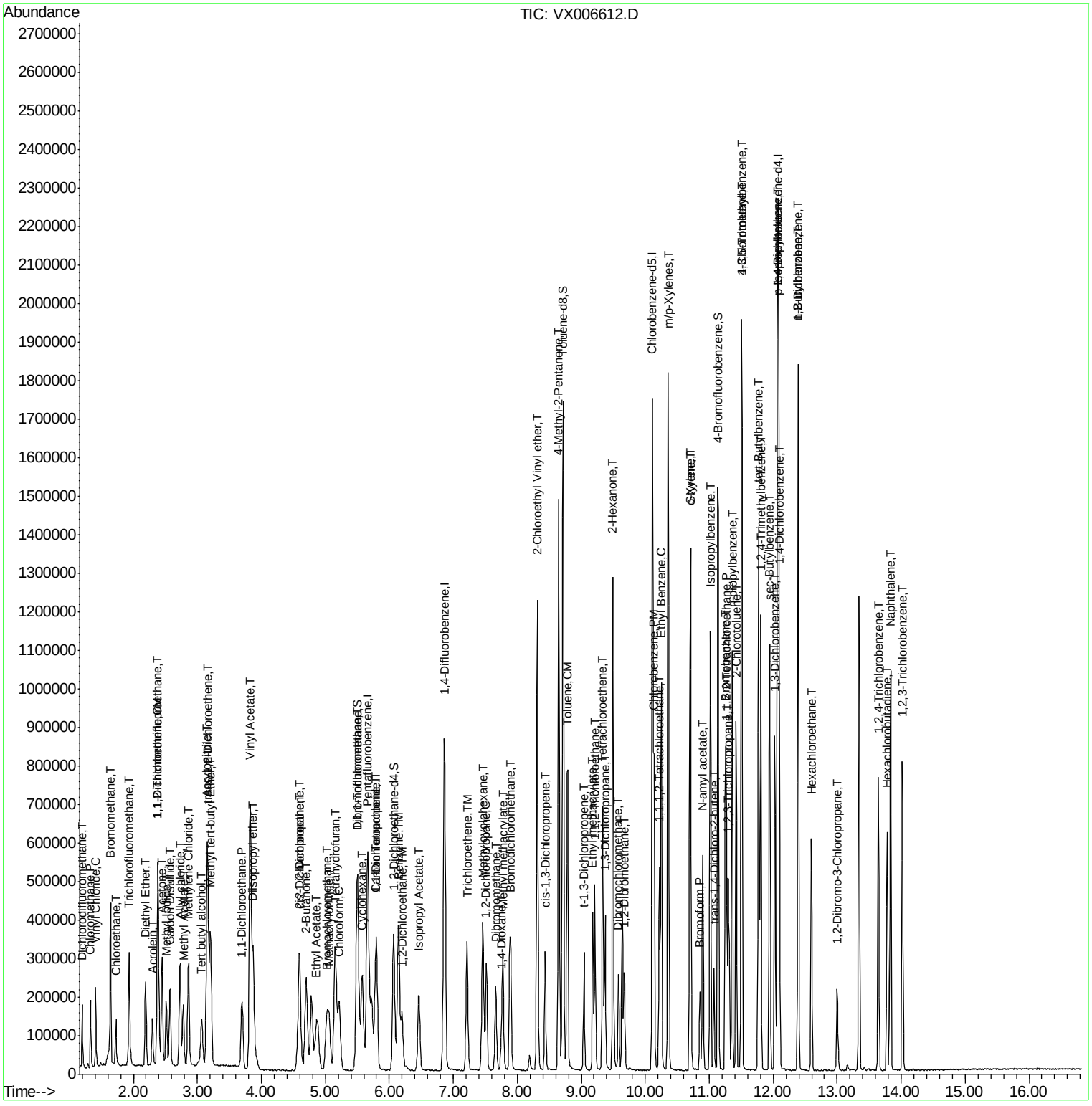
(#) = qualifier out of range (m) = manual integration (+) = signals summed

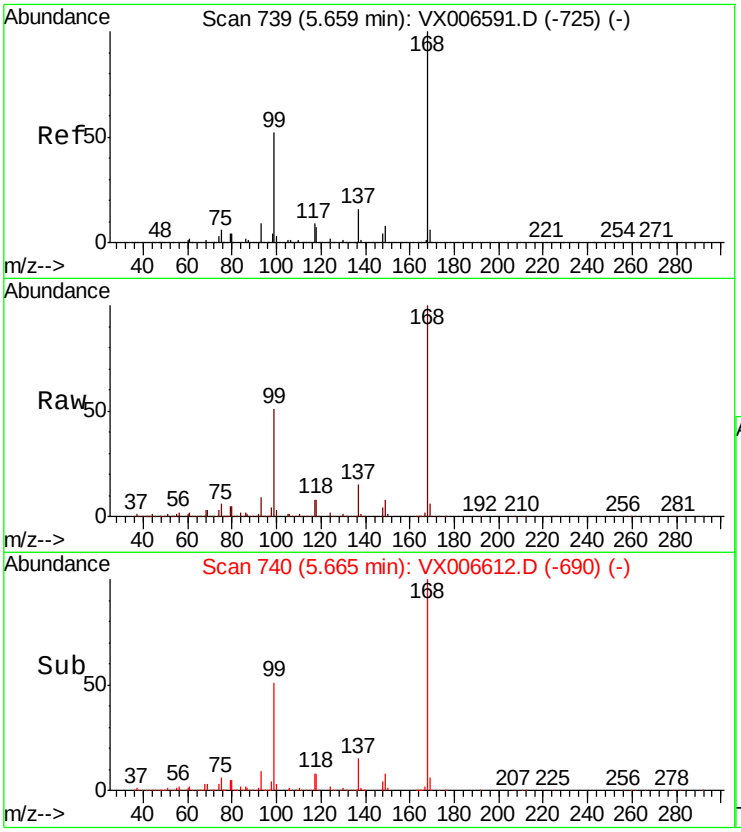
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX121818\
Data File : VX006612.D
Acq On : 18 Dec 2018 22:31
Operator : JC/MD
Sample : VX1218WBS02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1218WBS02

Quant Time: Dec 19 06:03:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:23:17 2018
Response via : Initial Calibration



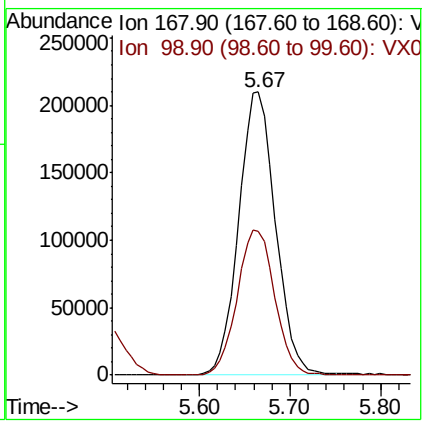


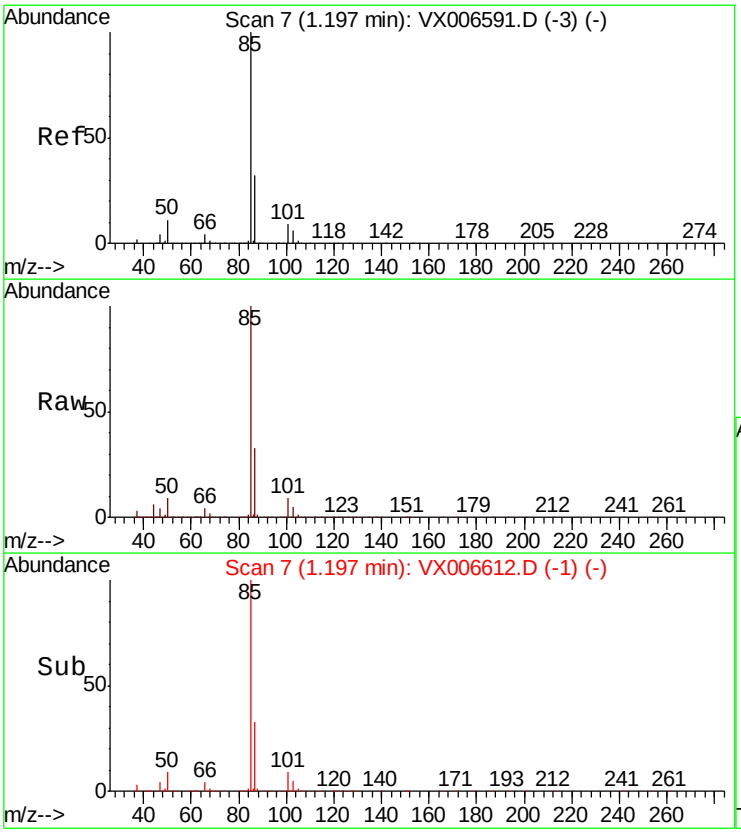

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1218WBS02

Tgt Ion:168 Resp: 590177

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 50.7 | 37.8 | 56.8 |

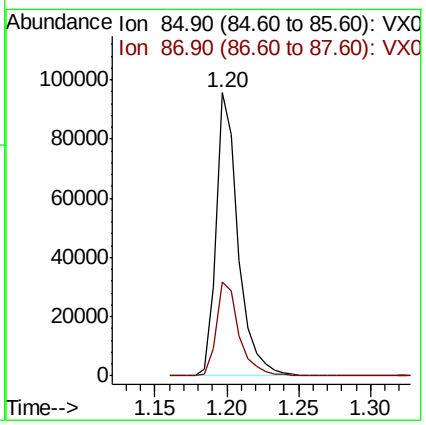


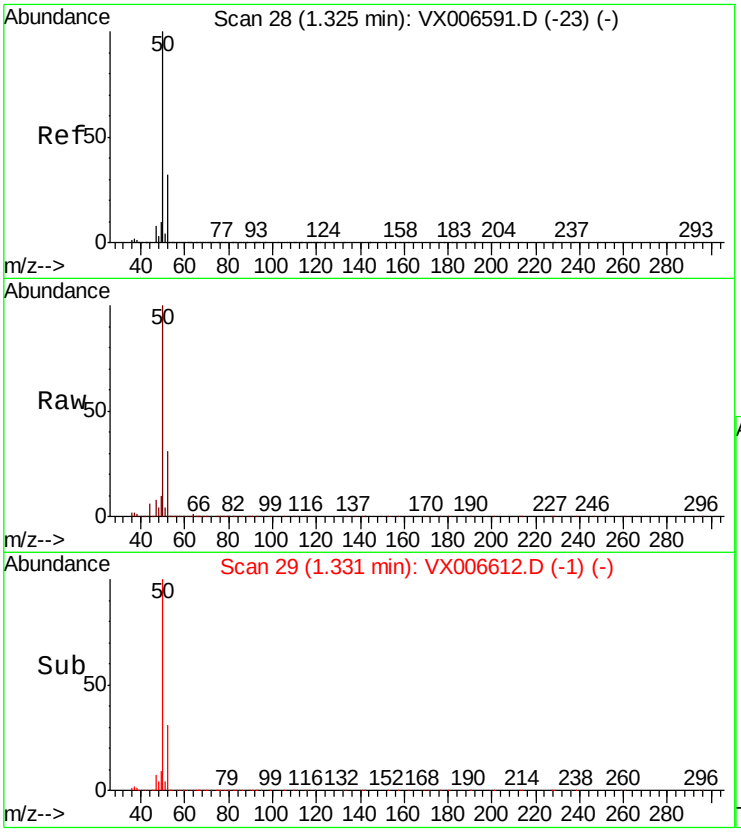




#2
Dichlorodifluoromethane
Concen: 19.012 ug/l
RT: 1.20 min Scan# 7
Delta R.T. 0.00 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

Tgt Ion: 85 Resp: 102647

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 33.2 | 16.1 | 48.2 |

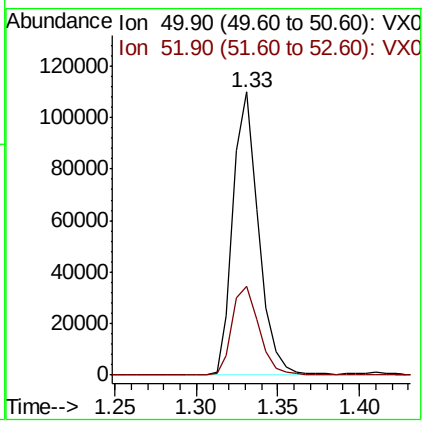




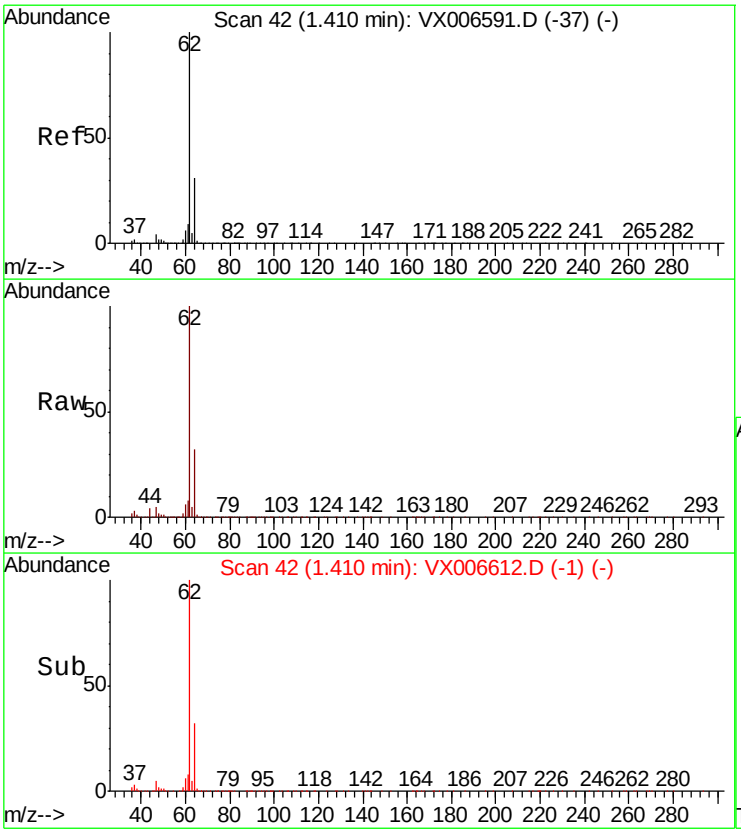

#3
Chloromethane
Concen: 20.518 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

Tgt Ion: 50 Resp: 119350

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 31.2 | 25.2 | 37.8 |



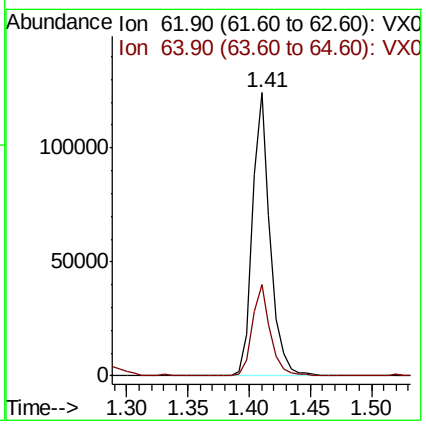

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1218WBS02

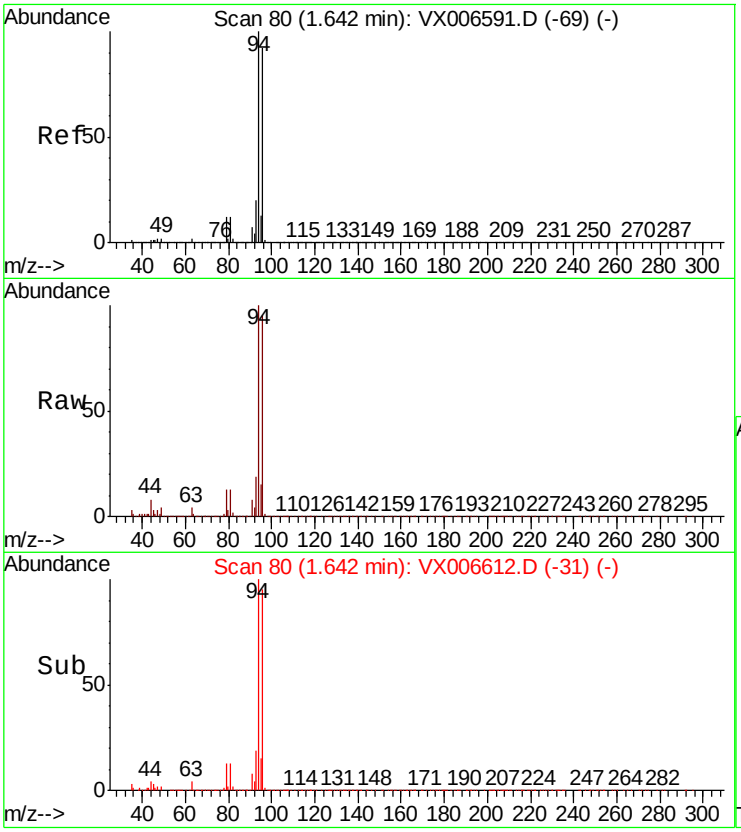



#4
Vinyl Chloride
Concen: 20.875 ug/l
RT: 1.41 min Scan# 42
Delta R.T. 0.00 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

Tgt Ion: 62 Resp: 126814

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 32.1 | 24.9 | 37.3 |



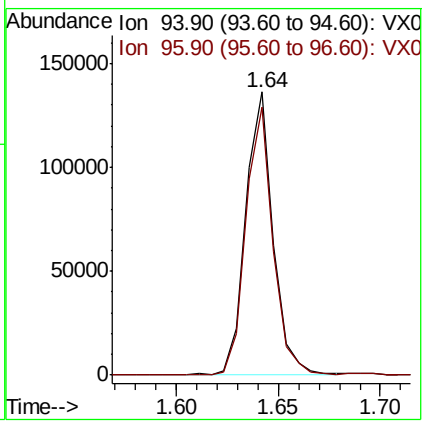


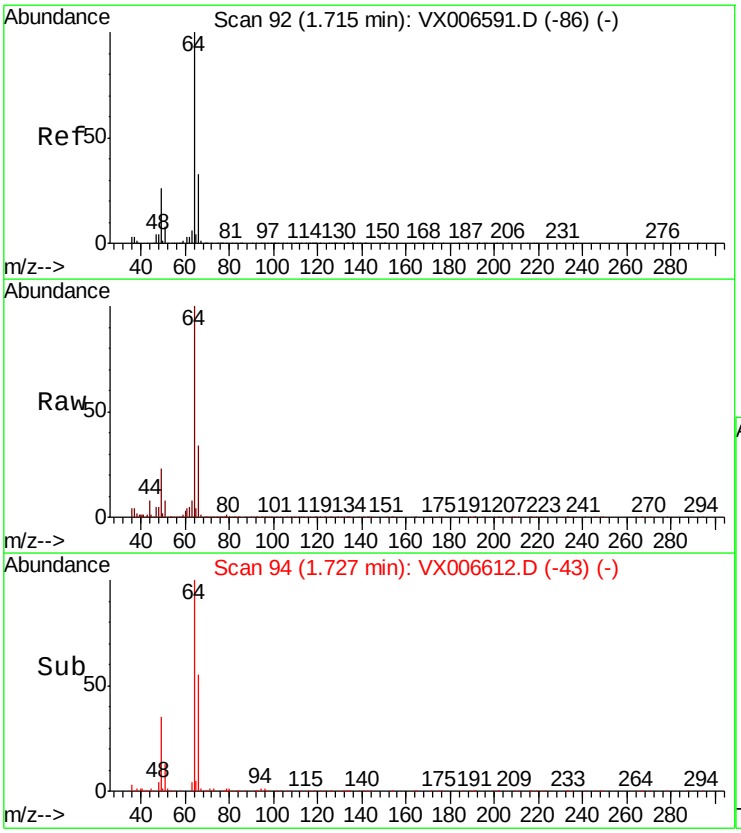

#5
Bromomethane
Concen: 21.151 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.00 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1218WBS02

Tgt Ion: 94 Resp: 126179

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 94.6 | 74.5 | 111.7 |

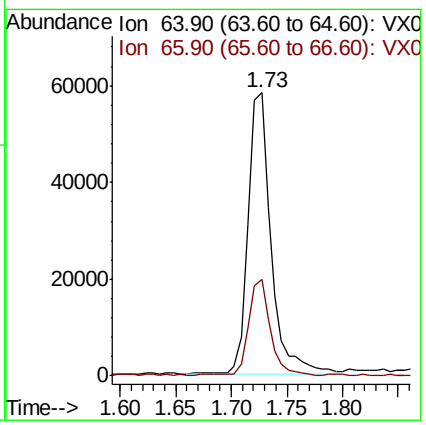


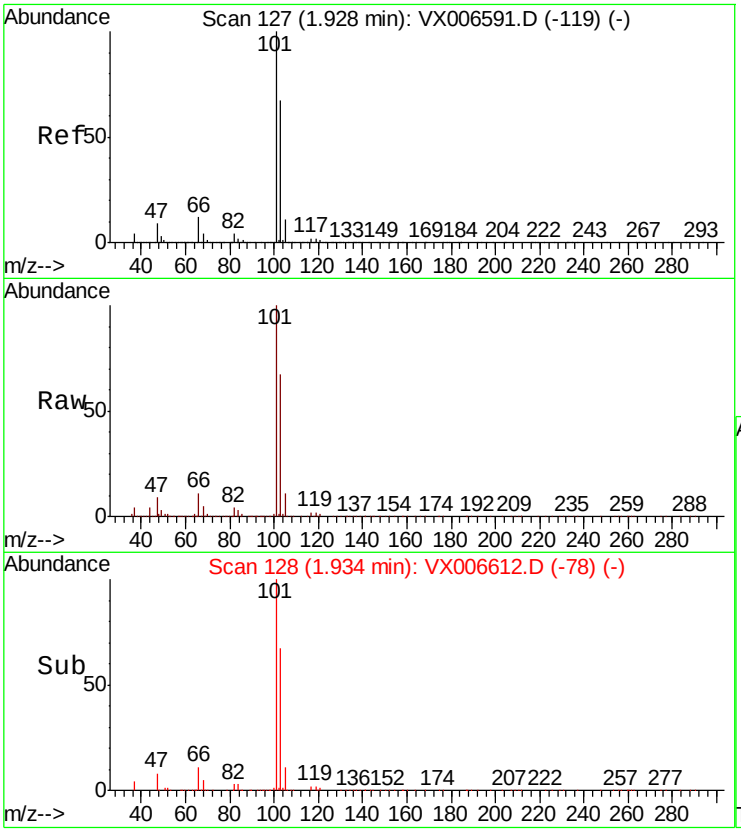




#6
Chloroethane
Concen: 19.883 ug/l
RT: 1.73 min Scan# 94
Delta R.T. 0.01 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

Tgt Ion: 64 Resp: 83635

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 33.5 | 25.9 | 38.9 |

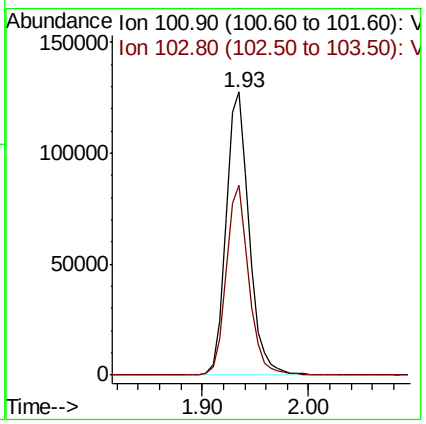




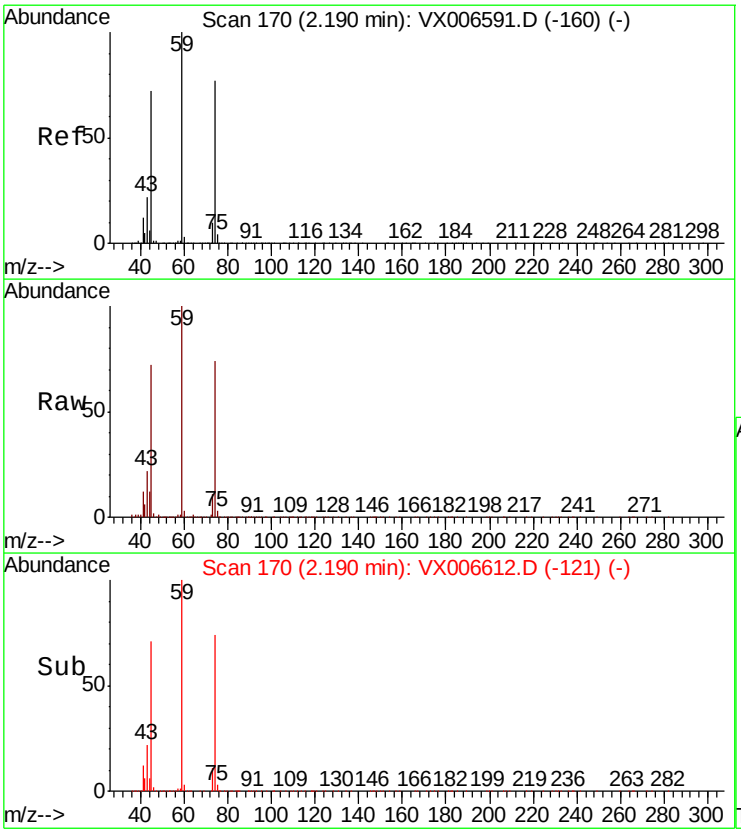

#7
Trichlorofluoromethane
Concen: 20.428 ug/l
RT: 1.93 min Scan# 128
Delta R.T. 0.01 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

Tgt Ion:101 Resp: 193481

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 67.1 | 51.0 | 76.4 |



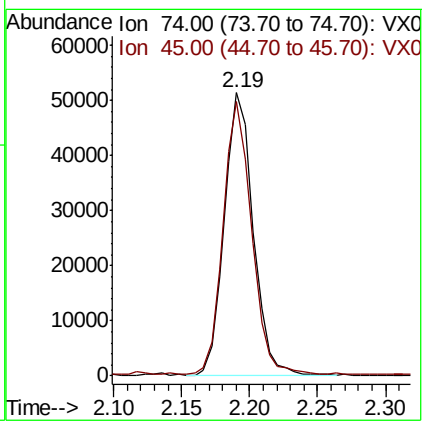

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1218WBS02

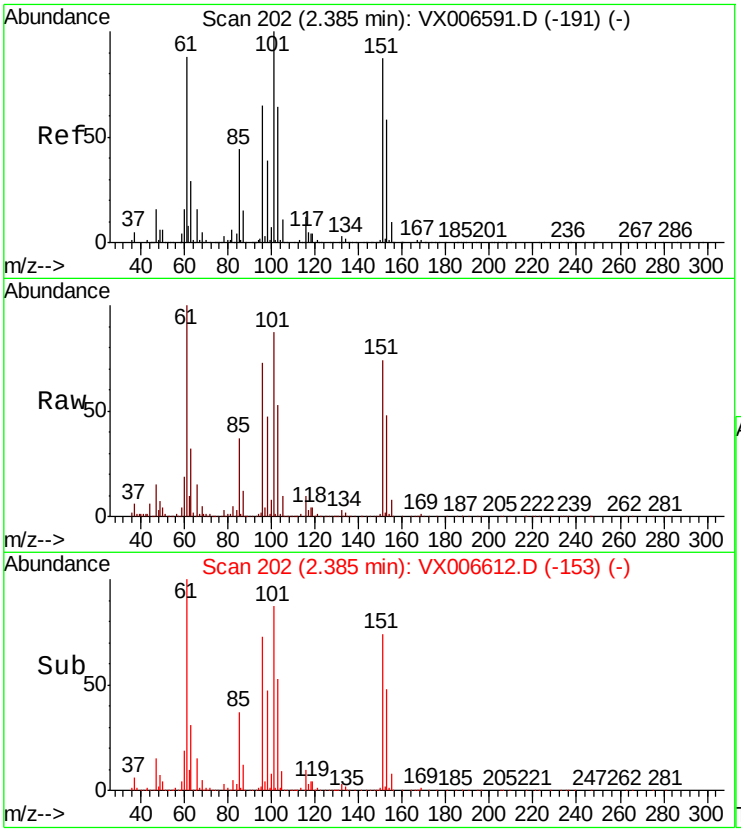



#8
Diethyl Ether
Concen: 20.144 ug/l
RT: 2.19 min Scan# 170
Delta R.T. 0.00 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

Tgt Ion: 74 Resp: 75781

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 94.7 | 49.5 | 148.7 |



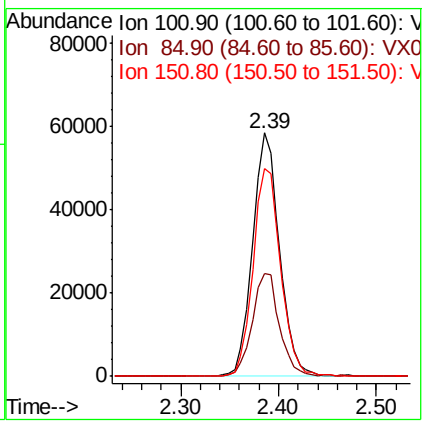


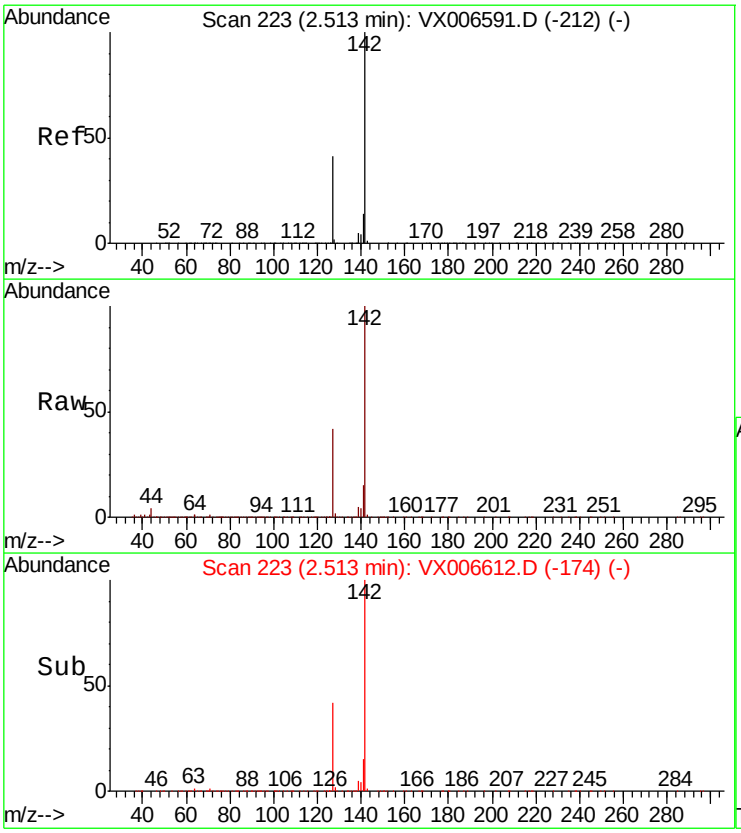

#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.121 ug/l
RT: 2.39 min Scan# 202
Delta R.T. 0.00 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1218WBS02

Tgt Ion:101 Resp: 111898

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 43.1 | 35.5 | 53.3 |
| 151 | 87.5 | 68.6 | 103.0 |

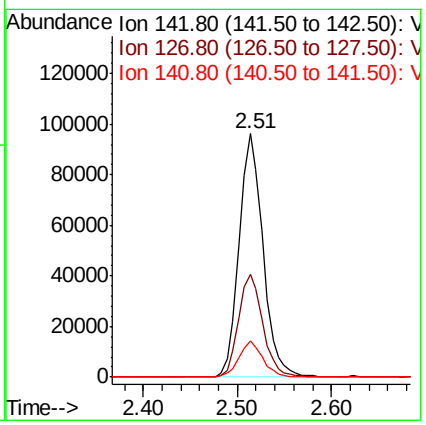


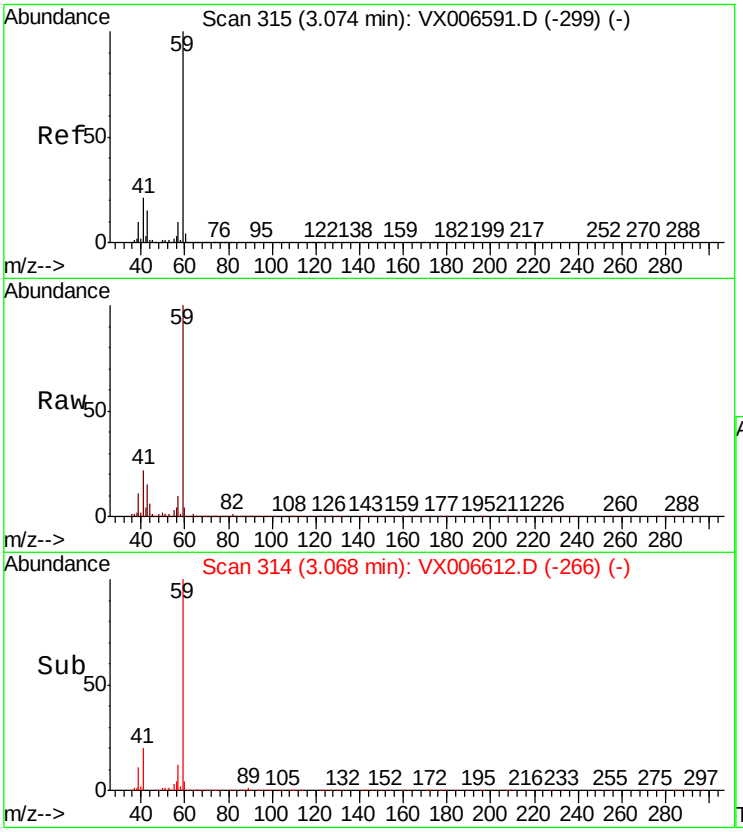




#10
Methyl Iodide
Concen: 21.363 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.00 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

Tgt Ion:142 Resp: 170065

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 42.9 | 34.8 | 52.2 |
| 141 | 14.8 | 11.4 | 17.2 |



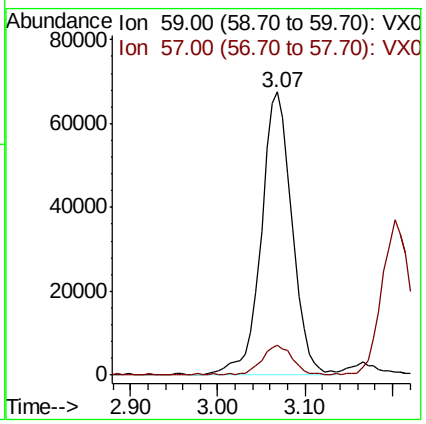


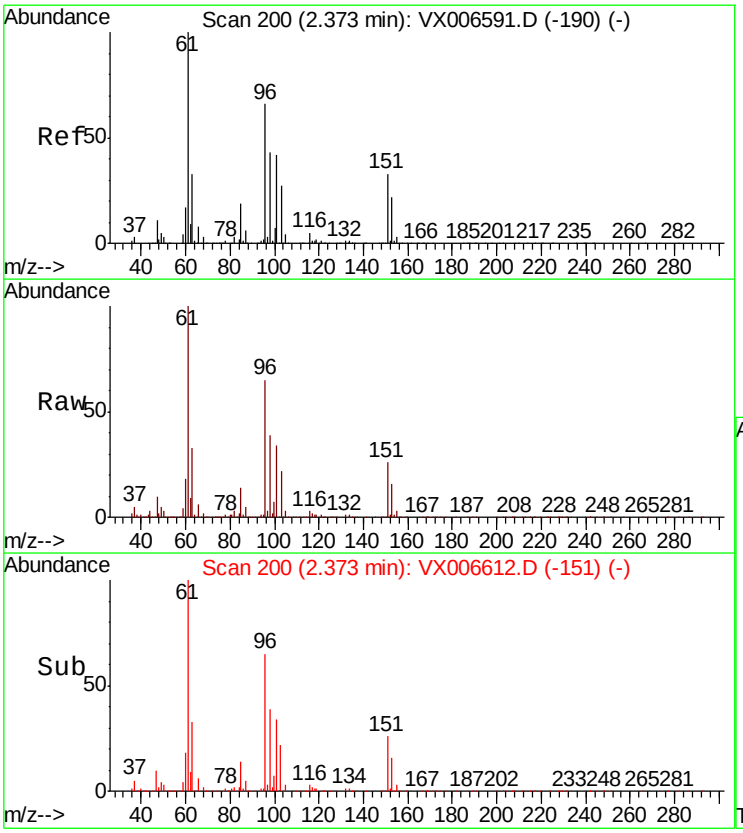

#11
Tert butyl alcohol
Concen: 117.538 ug/l
RT: 3.07 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1218WBS02

Tgt Ion: 59 Resp: 166848

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 9.9 | 8.2 | 12.2 |

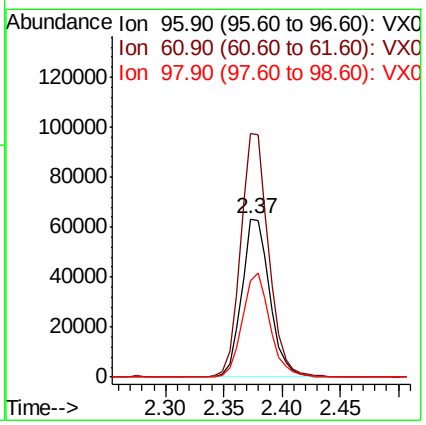


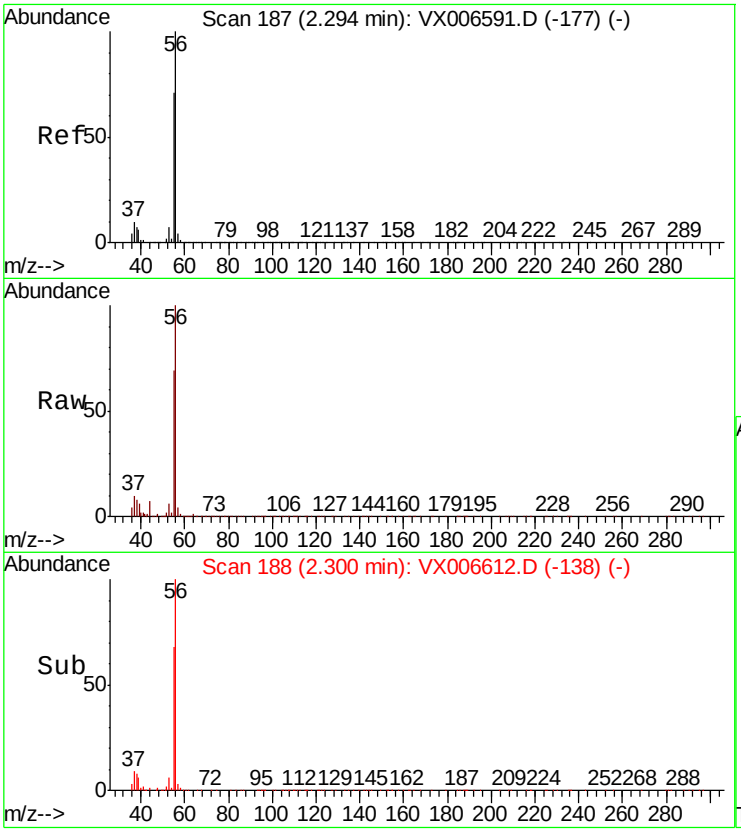




#12
1,1-Dichloroethene
Concen: 20.146 ug/l
RT: 2.37 min Scan# 200
Delta R.T. 0.00 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

Tgt Ion: 96 Resp: 106231

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 153.8 | 131.7 | 197.5 |
| 98 | 60.4 | 51.8 | 77.6 |



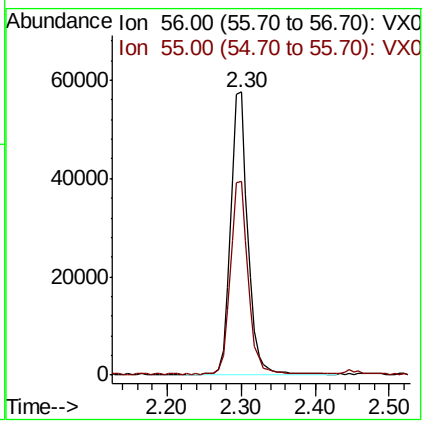


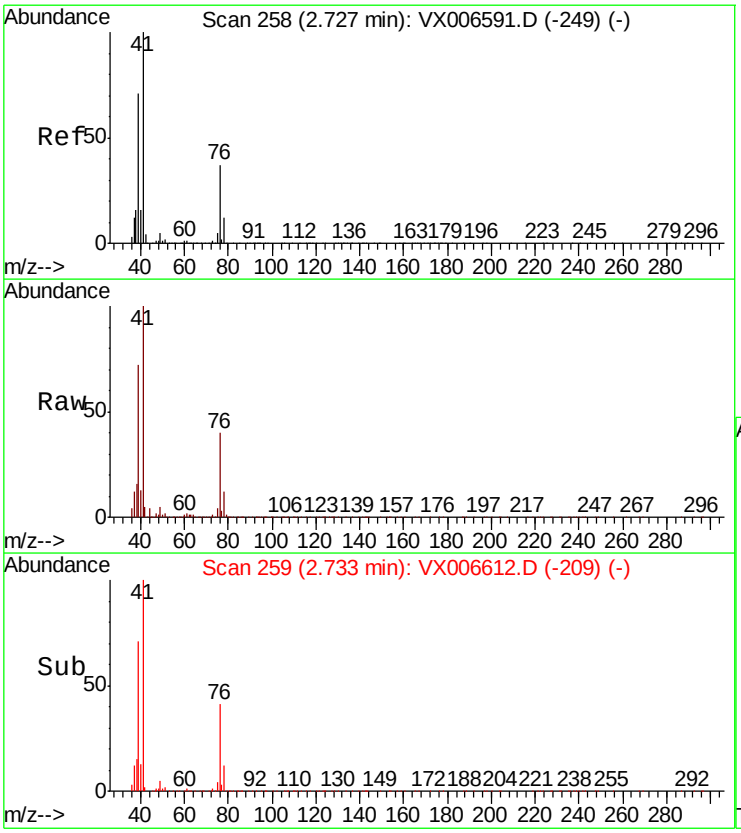

#13
Acrolein
Concen: 97.906 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1218WBS02

Tgt Ion: 56 Resp: 93757

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 69.5 | 57.8 | 86.6 |

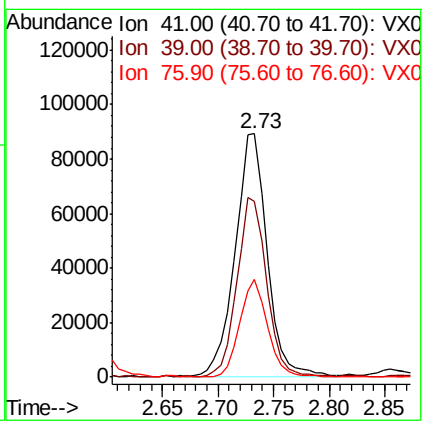


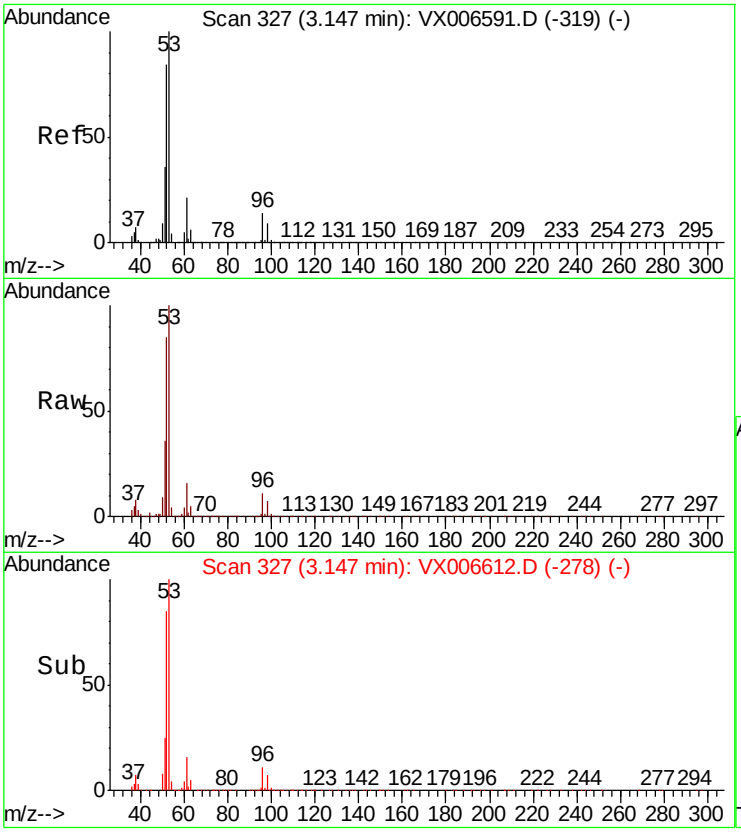




#14
Allyl chloride
Concen: 20.025 ug/l
RT: 2.73 min Scan# 259
Delta R.T. 0.01 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

Tgt Ion: 41 Resp: 177734

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 67.9 | 52.4 | 78.6 |
| 76 | 35.0 | 25.4 | 38.0 |



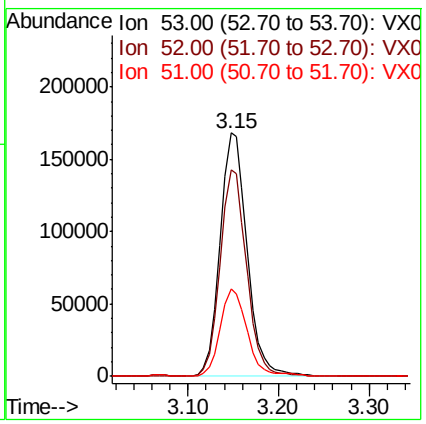


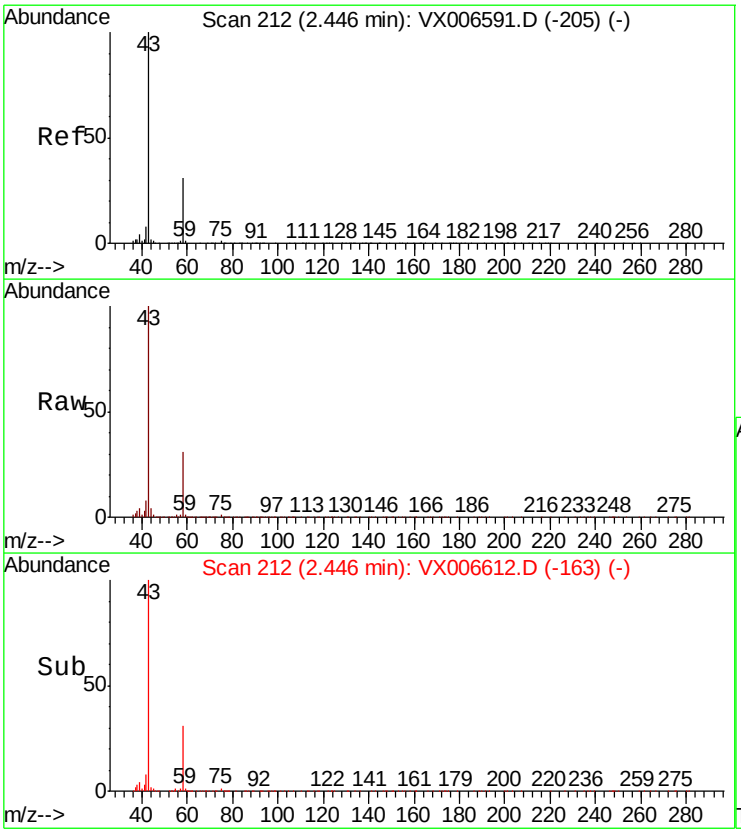

#15
Acrylonitrile
Concen: 110.521 ug/l
RT: 3.15 min Scan# 327
Delta R.T. 0.00 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1218WBS02

Tgt Ion: 53 Resp: 348340

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 82.9 | 66.2 | 99.4 |
| 51 | 35.8 | 28.7 | 43.1 |

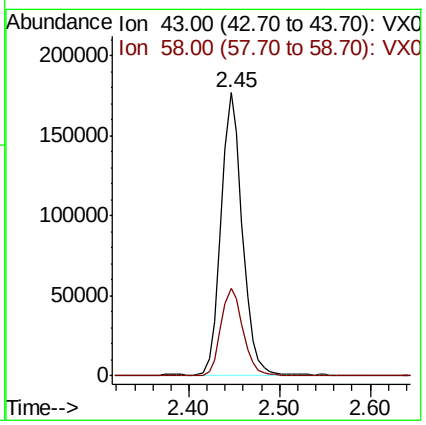


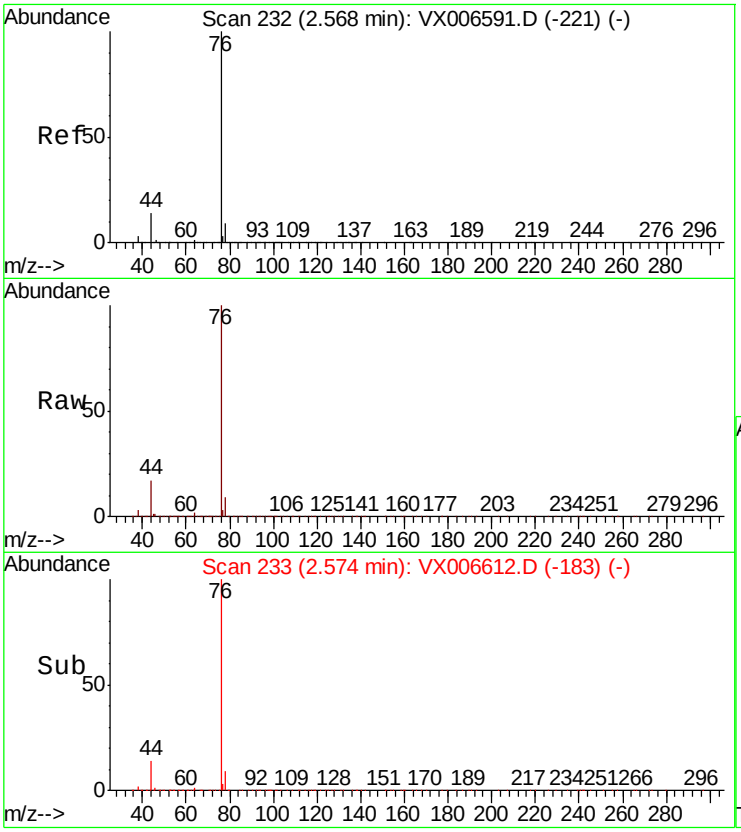




#16
Acetone
Concen: 98.535 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

Tgt Ion: 43 Resp: 287947

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 30.9 | 24.0 | 36.0 |



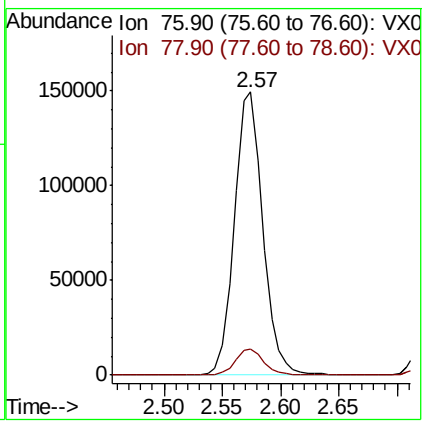


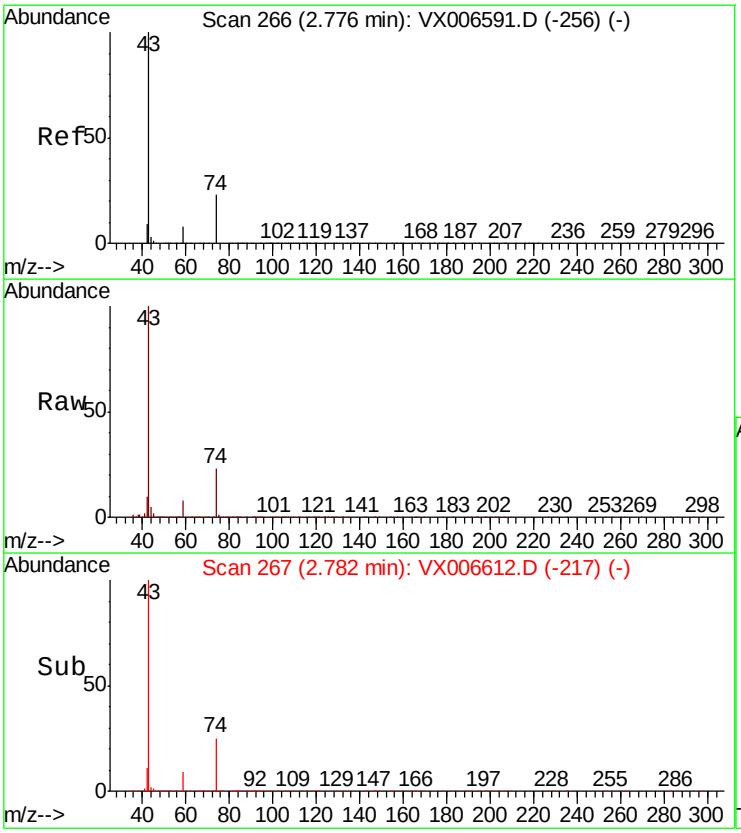

#17
Carbon Disulfide
Concen: 18.201 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1218WBS02

Tgt Ion: 76 Resp: 253981

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

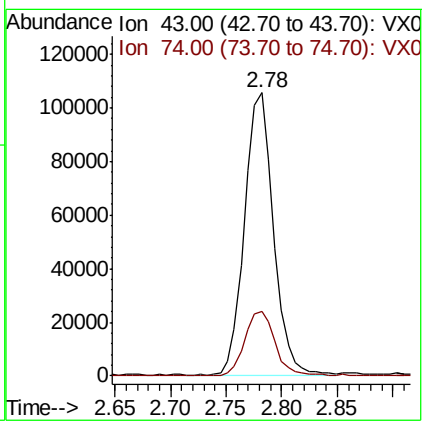


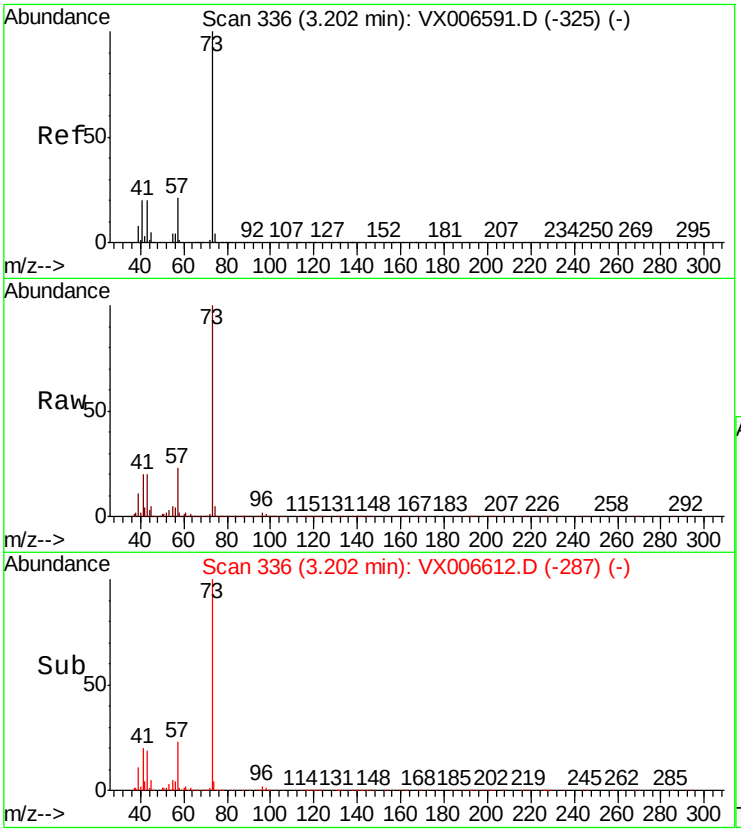




#18
Methyl Acetate
Concen: 22.298 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

Tgt Ion: 43 Resp: 191604

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 24.1 | 17.9 | 26.9 |



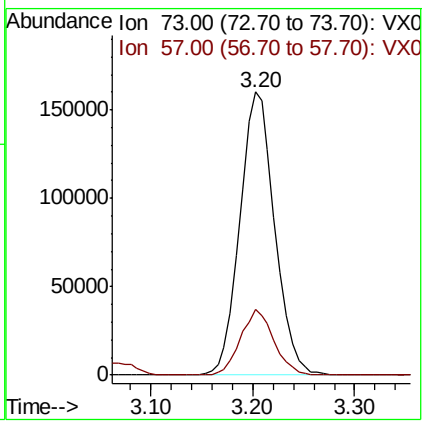


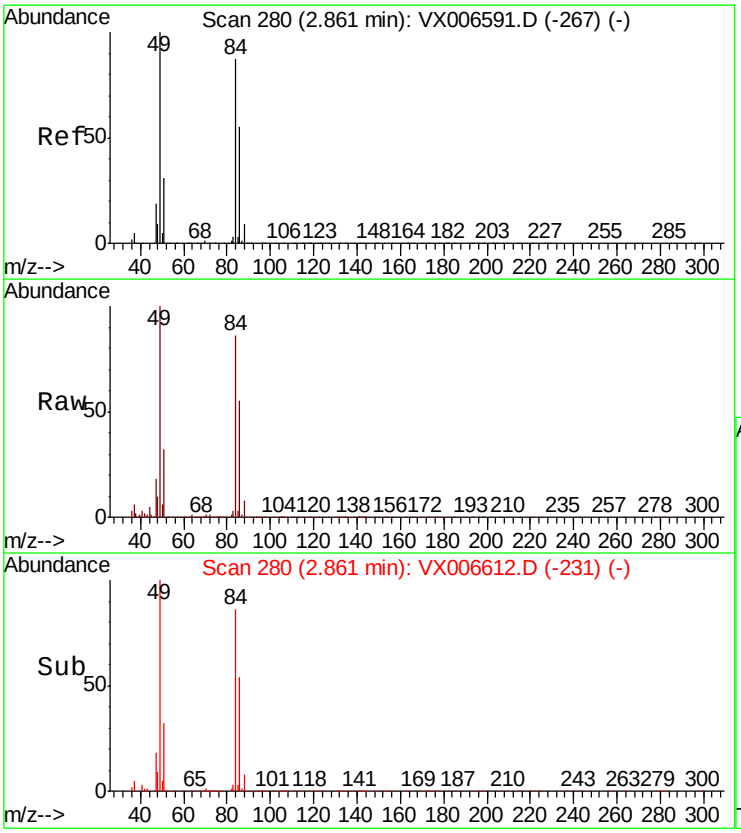

#19
Methyl tert-butyl Ether
Concen: 21.654 ug/l
RT: 3.20 min Scan# 336
Delta R.T. 0.00 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1218WBS02

Tgt Ion: 73 Resp: 378977

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 57 | 23.0 | 17.5 | 26.3 |

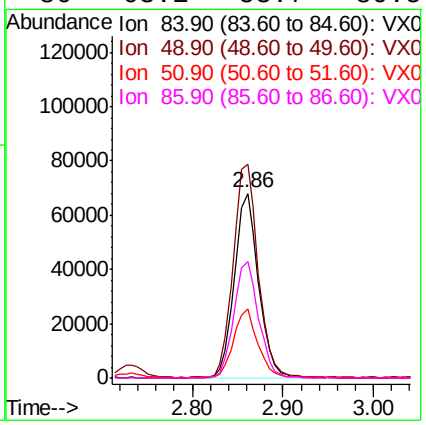


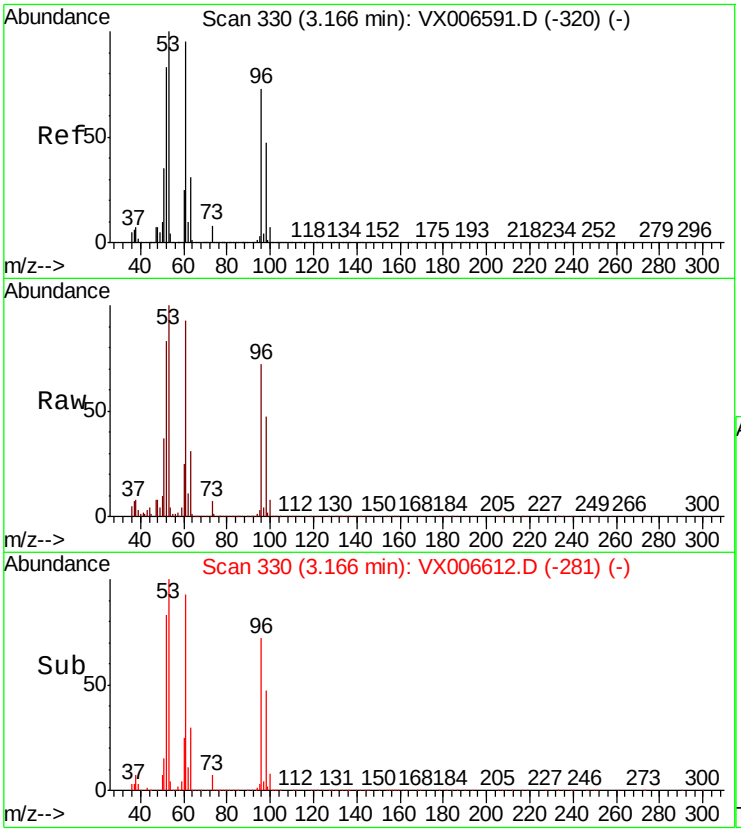




#20
Methylene Chloride
Concen: 20.901 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

Tgt Ion: 84 Resp: 126302

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 115.7 | 102.2 | 153.4 |
| 51 | 37.1 | 31.1 | 46.7 |
| 86 | 63.1 | 53.7 | 80.5 |



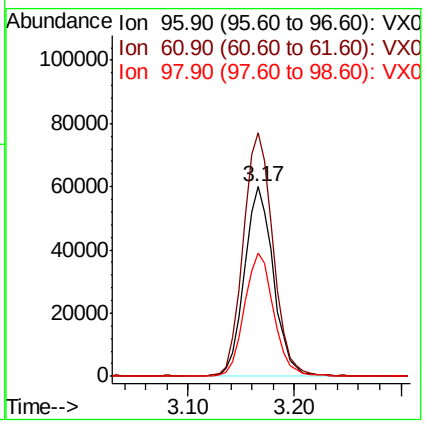


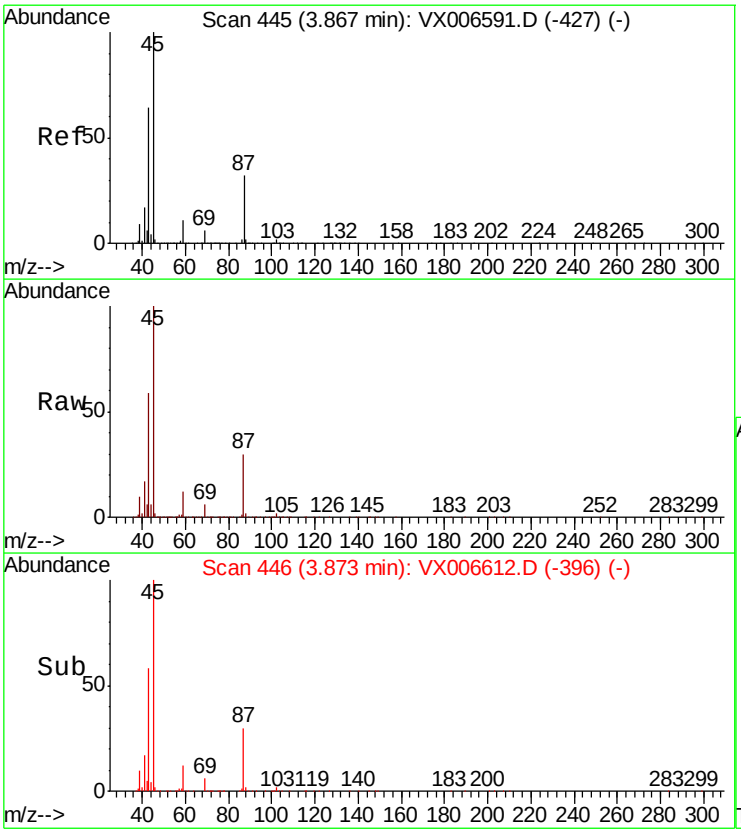

#21
trans-1,2-Dichloroethene
Concen: 19.643 ug/l
RT: 3.17 min Scan# 330
Delta R.T. 0.00 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1218WBS02

Tgt Ion: 96 Resp: 114764

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 128.6 | 113.3 | 169.9 |
| 98 | 65.1 | 53.2 | 79.8 |

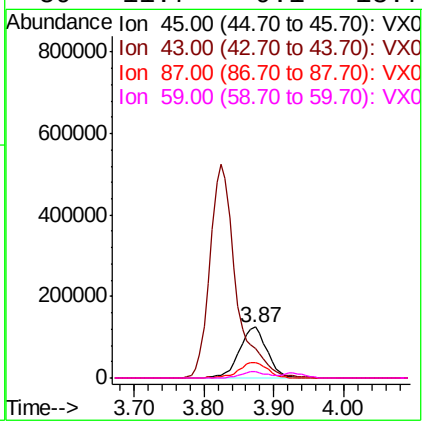


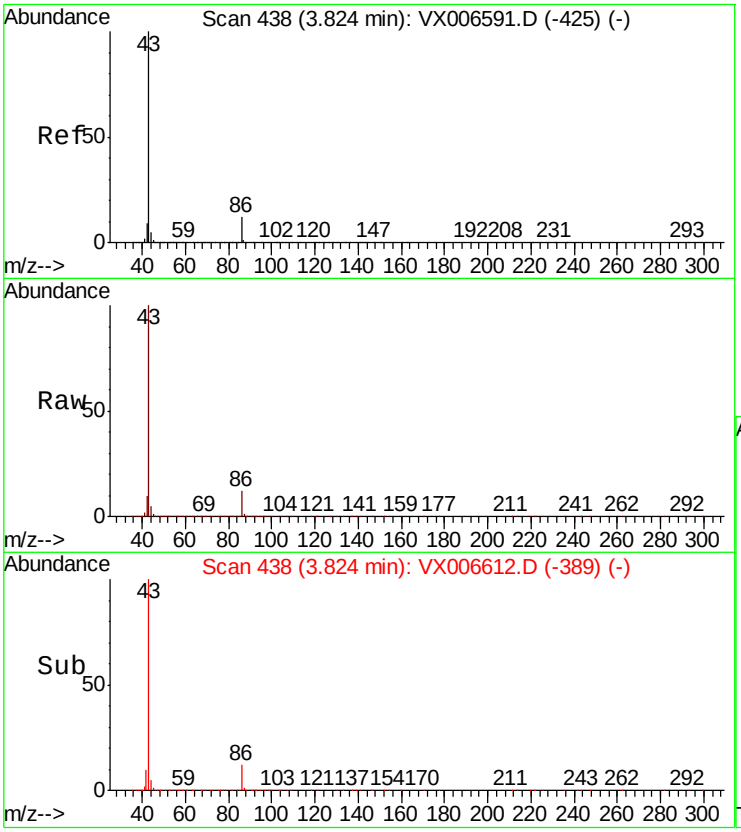




#22
Diisopropyl ether
Concen: 21.307 ug/l
RT: 3.87 min Scan# 446
Delta R.T. 0.01 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

Tgt Ion: 45 Resp: 345973

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 58.3 | 46.2 | 69.2 |
| 87 | 30.0 | 24.9 | 37.3 |
| 59 | 11.7 | 9.1 | 13.7 |



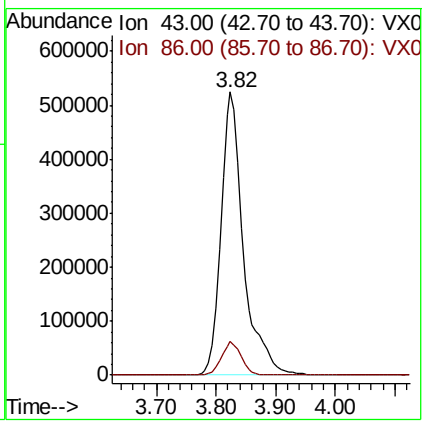


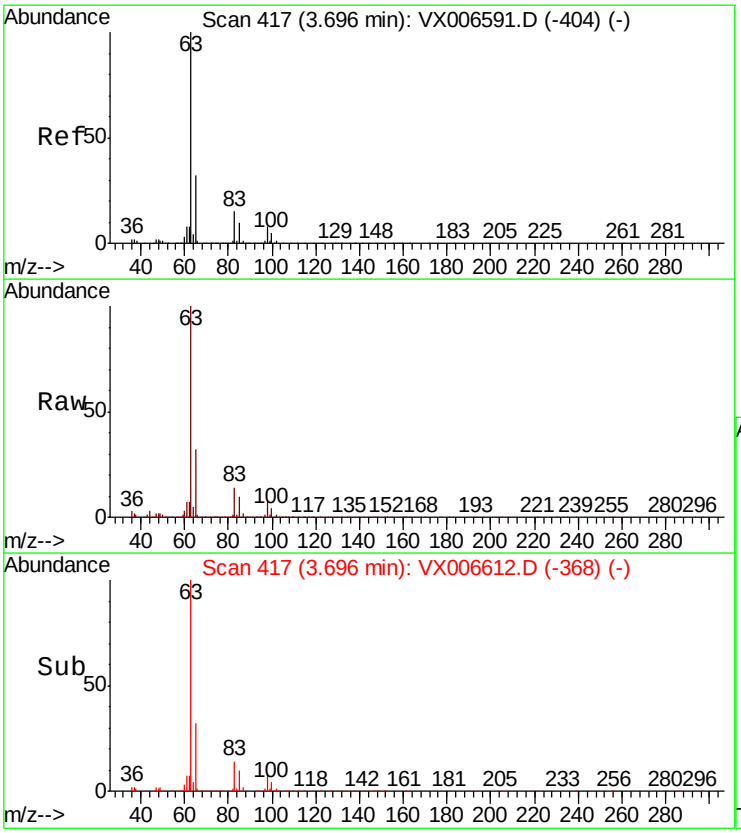

#23
Vinyl Acetate
Concen: 102.802 ug/l
RT: 3.82 min Scan# 438
Delta R.T. 0.00 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

**Instrument :** MSVOA_X
**ClientSampleId :** VX1218WBS02

Tgt Ion: 43 Resp: 1365417

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 11.9 | 9.4 | 14.0 |

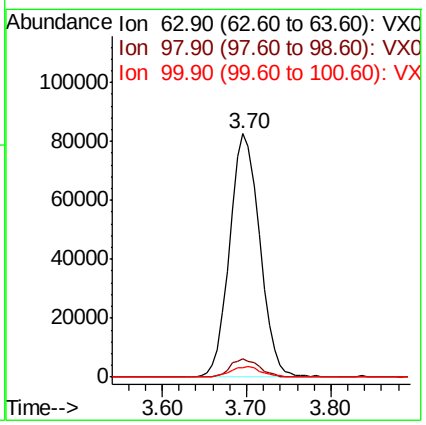


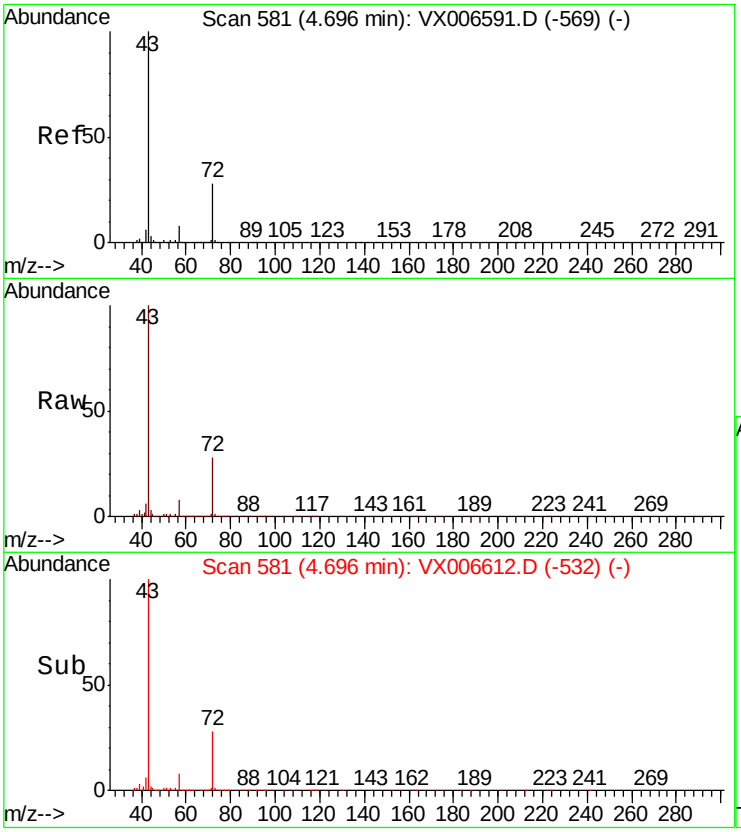




#24
1,1-Dichloroethane
Concen: 20.461 ug/l
RT: 3.70 min Scan# 417
Delta R.T. 0.00 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

Tgt Ion: 63 Resp: 198329

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 7.6 | 3.8 | 11.4 |
| 100 | 4.1 | 2.5 | 7.4 |



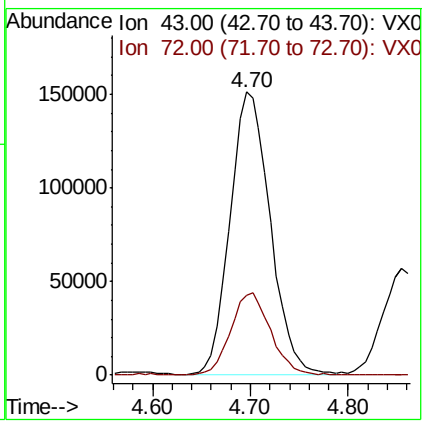


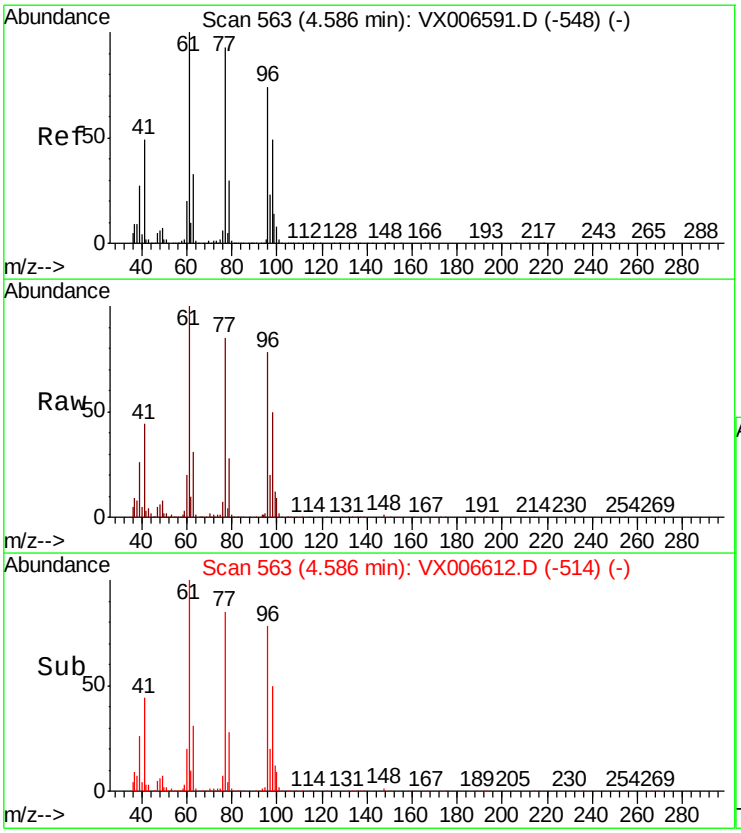

#25
2-Butanone
Concen: 104.701 ug/l
RT: 4.70 min Scan# 581
Delta R.T. 0.00 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1218WBS02

Tgt Ion: 43 Resp: 430379

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 28.1 | 22.6 | 33.8 |

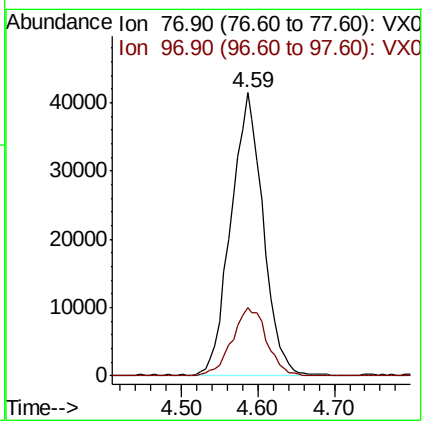


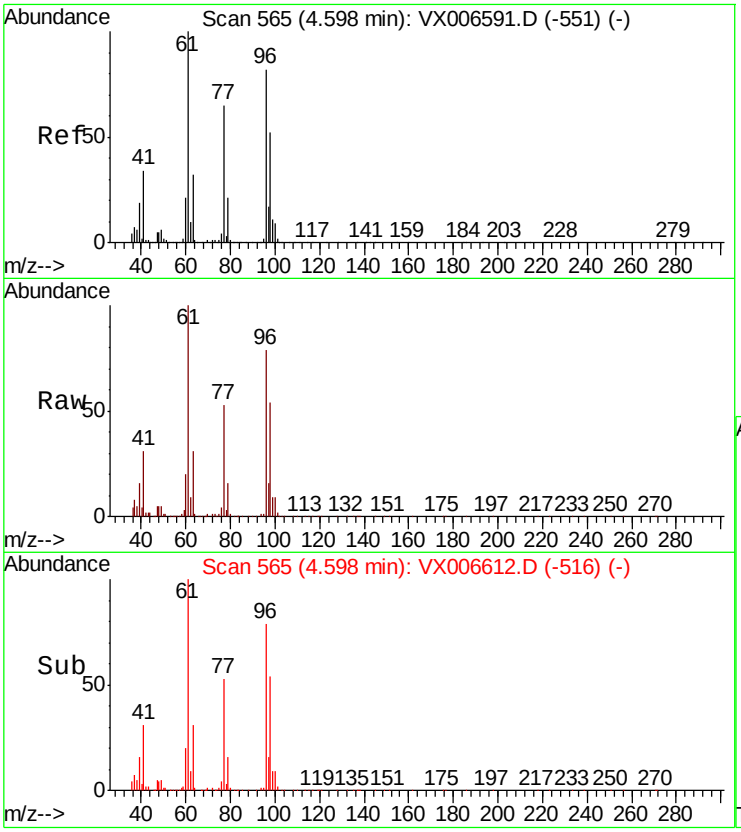




#26
2,2-Dichloropropane
Concen: 16.090 ug/l
RT: 4.59 min Scan# 563
Delta R.T. 0.00 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

Tgt Ion: 77 Resp: 120475

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 26.0 | 12.3 | 36.8 |



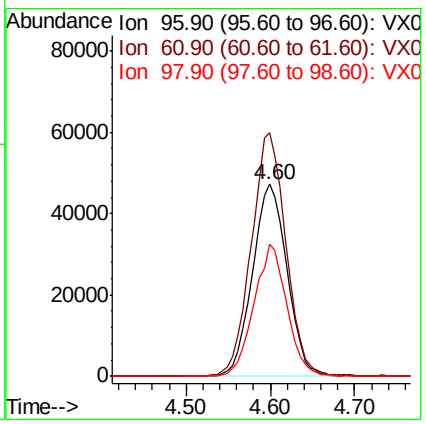


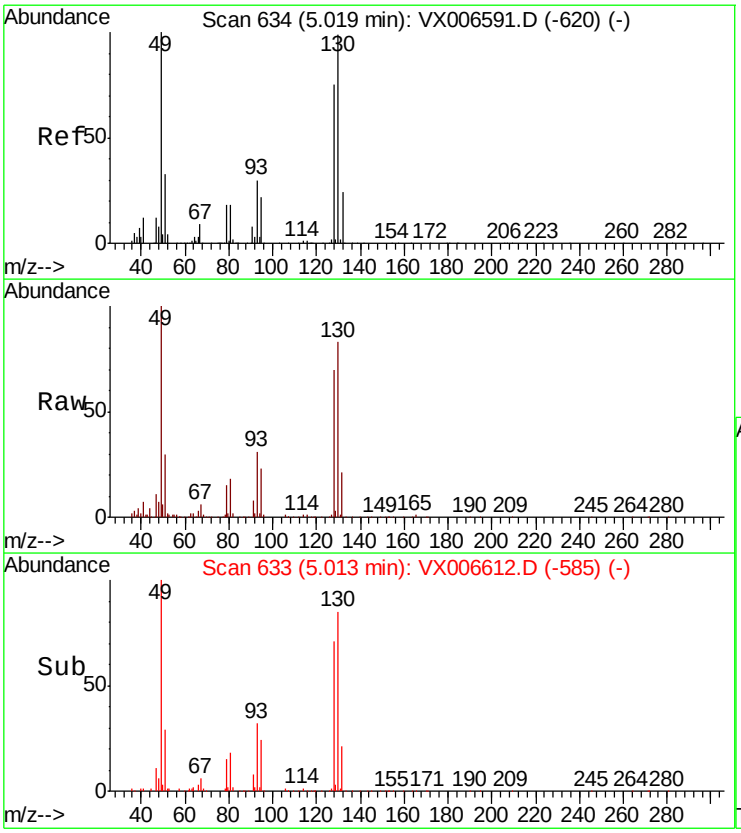

#27
cis-1,2-Dichloroethene
Concen: 20.630 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.00 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1218WBS02

Tgt Ion: 96 Resp: 132983

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 126.4 | 0.0 | 265.0 |
| 98 | 65.3 | 0.0 | 130.2 |

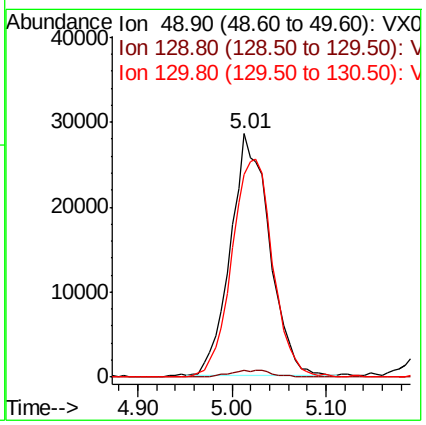


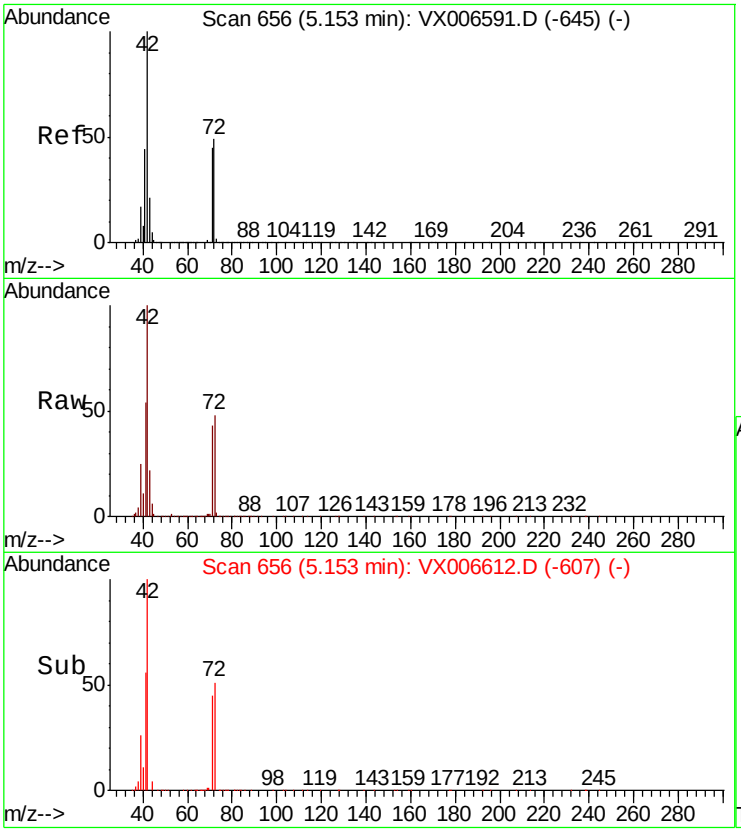




#28
Bromochloromethane
Concen: 19.033 ug/l
RT: 5.01 min Scan# 633
Delta R.T. -0.01 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

Tgt Ion: 49 Resp: 82463

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 129 | 3.2 | 0.0 | 5.0 |
| 130 | 94.7 | 78.3 | 117.5 |



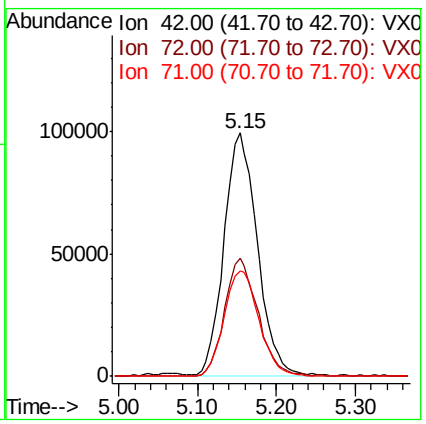


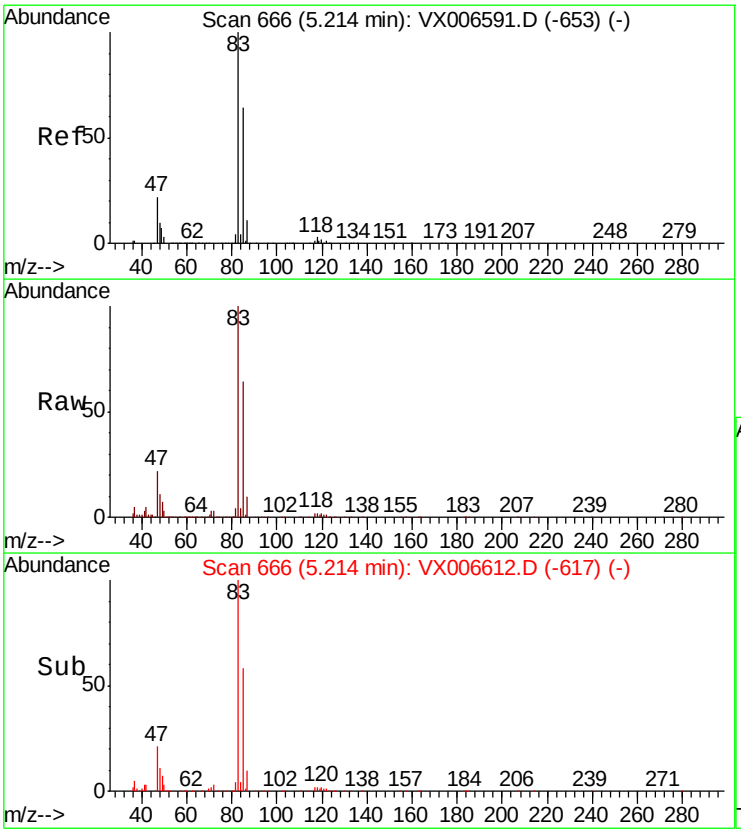

#29
Tetrahydrofuran
Concen: 107.844 ug/l
RT: 5.15 min Scan# 656
Delta R.T. 0.00 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1218WBS02

Tgt Ion: 42 Resp: 291972

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 48.8 | 37.8 | 56.8 |
| 71 | 45.6 | 35.2 | 52.8 |

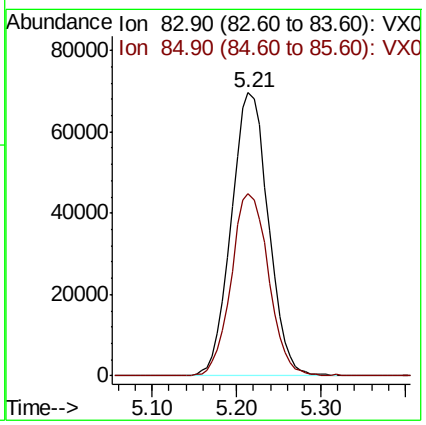


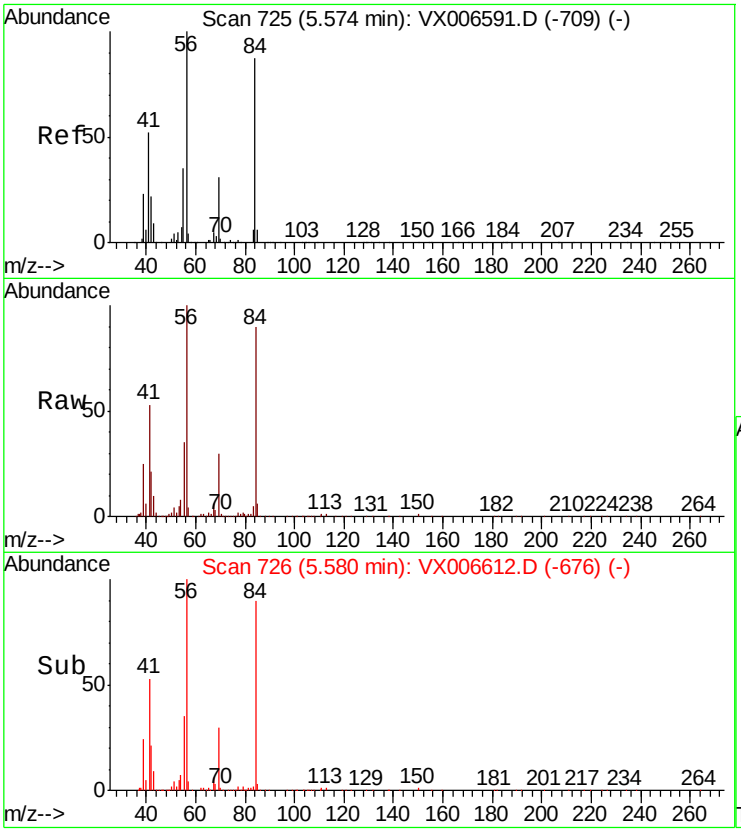

#30
Chloroform
Concen: 20.601 ug/l
RT: 5.21 min Scan# 666
Delta R.T. 0.00 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

Tgt Ion: 83 Resp: 206786

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 64.1 | 50.3 | 75.5 |



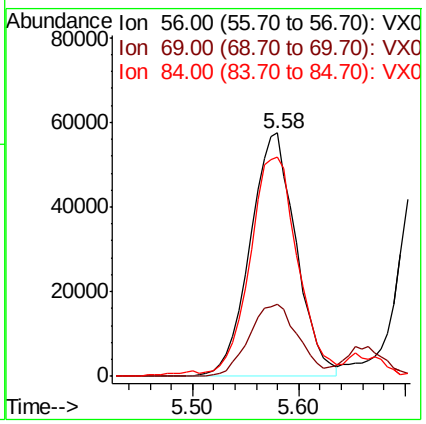
**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1218WBS02

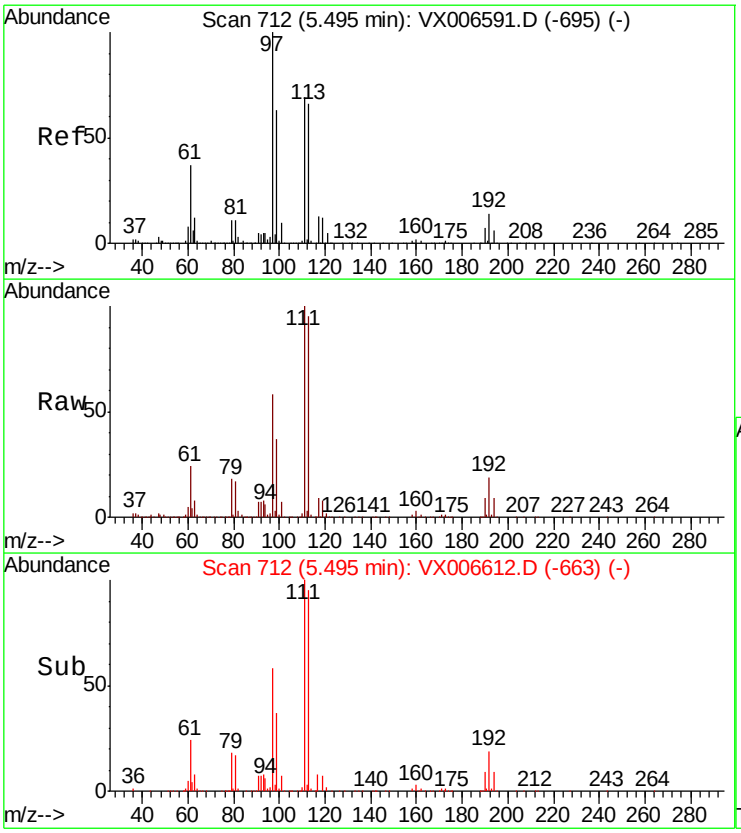



#31
Cyclohexane
Concen: 19.618 ug/l
RT: 5.58 min Scan# 726
Delta R.T. 0.01 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

Tgt Ion: 56 Resp: 172757

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 29.4 | 24.5 | 36.7 |
| 84 | 87.9 | 71.8 | 107.6 |

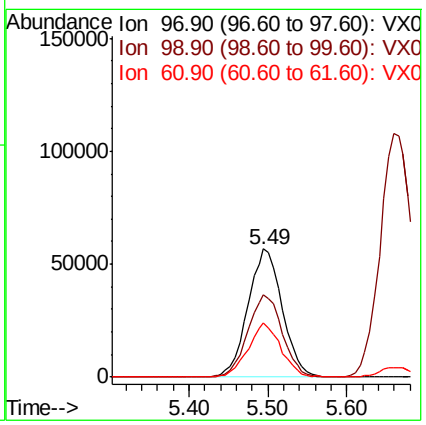


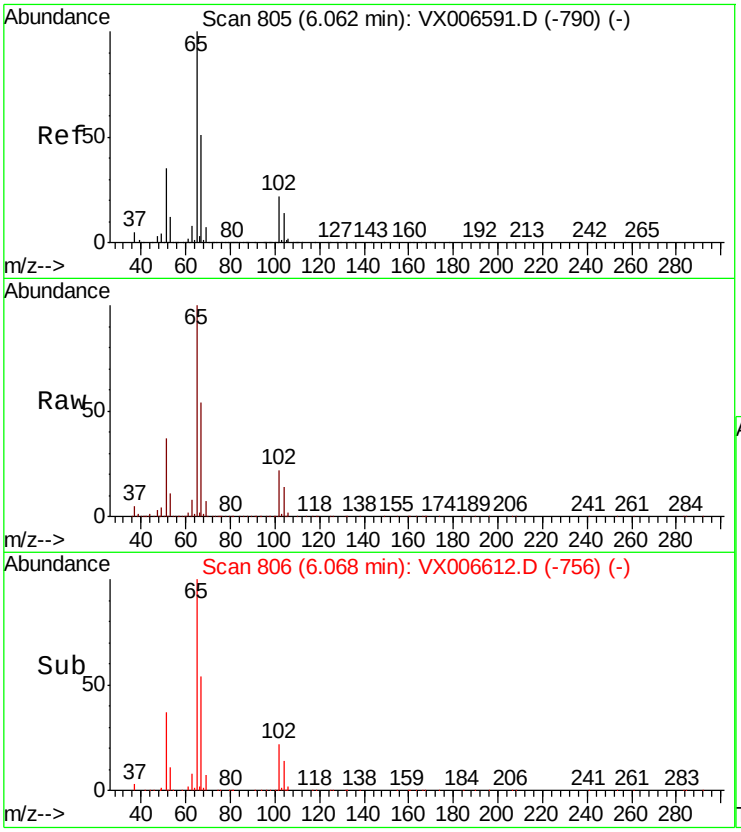




#32
1,1,1-Trichloroethane
Concen: 20.228 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

Tgt Ion: 97 Resp: 171446

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 64.6 | 51.6 | 77.4 |
| 61 | 40.2 | 30.6 | 46.0 |



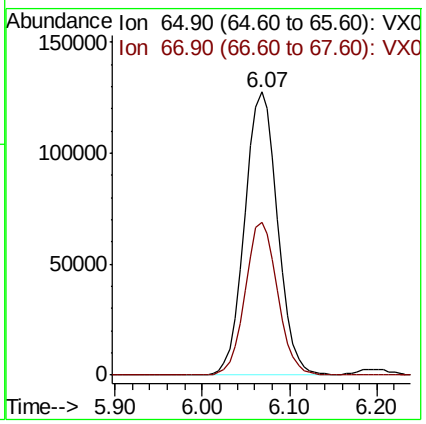


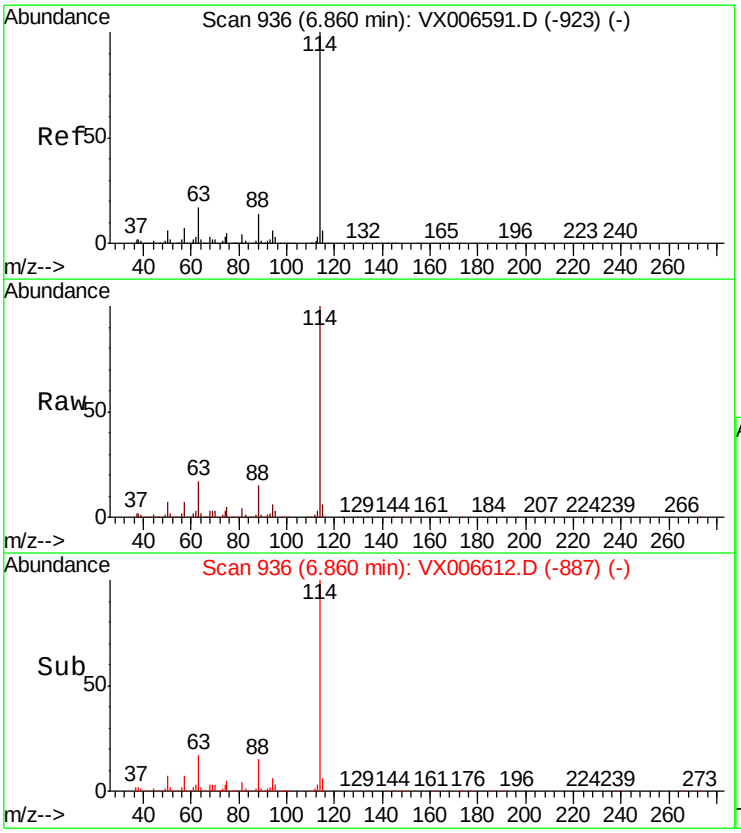

#33
1,2-Dichloroethane-d4
Concen: 52.193 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1218WBS02

Tgt Ion: 65 Resp: 331985

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 53.4 | 0.0 | 107.2 |

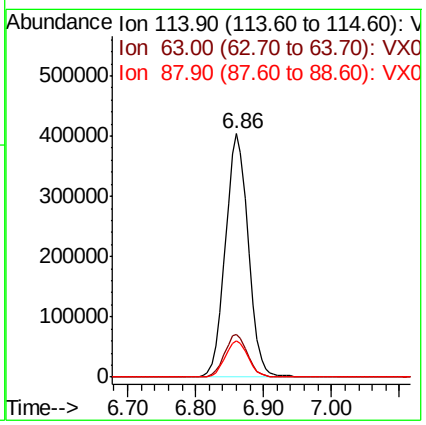


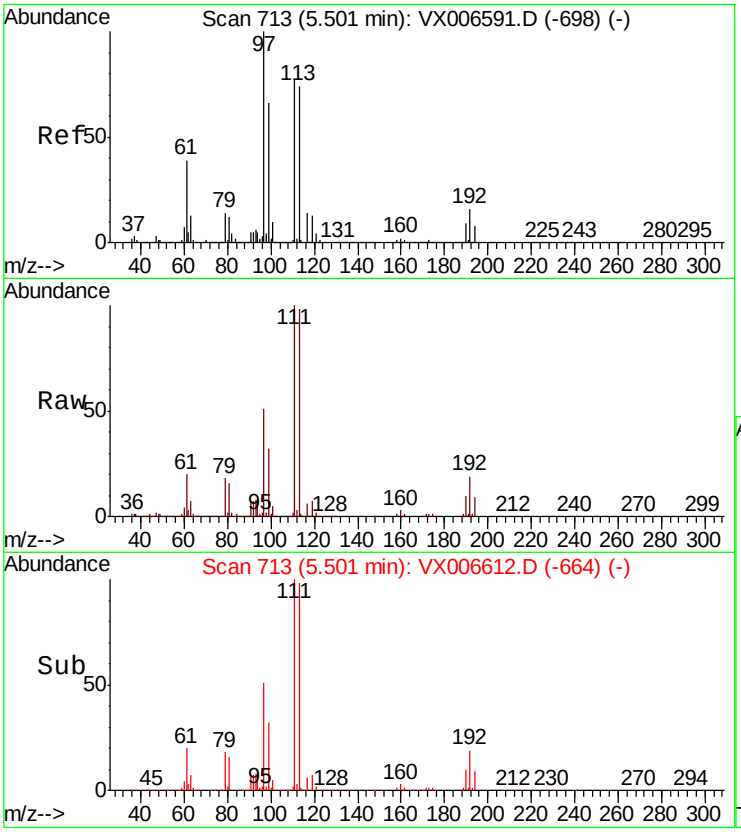




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

Tgt Ion:114 Resp: 939225

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 17.5 | 0.0 | 36.6 |
| 88 | 14.8 | 0.0 | 29.0 |



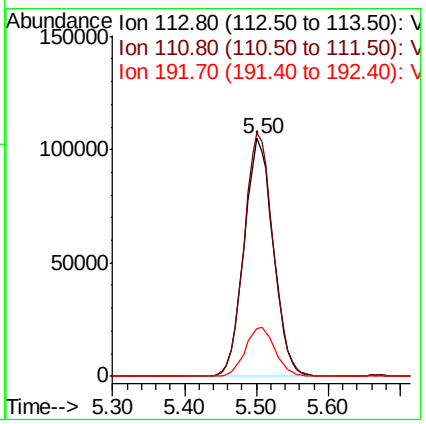


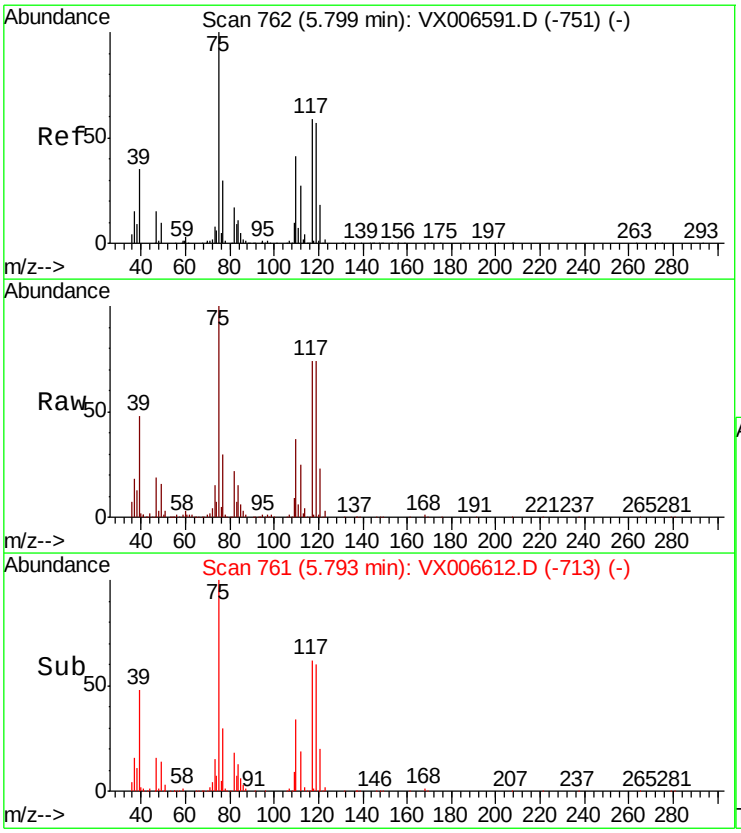

#35
Dibromofluoromethane
Concen: 49.740 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1218WBS02

Tgt Ion:113 Resp: 295430

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 102.3 | 81.1 | 121.7 |
| 192 | 20.9 | 18.2 | 27.2 |

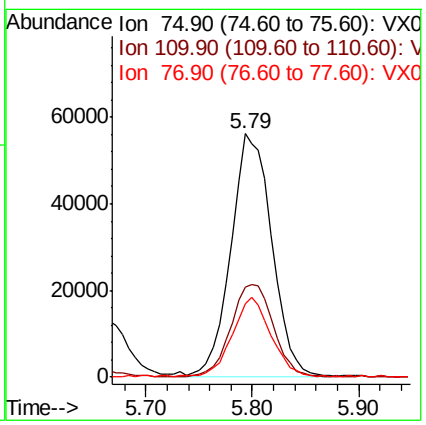


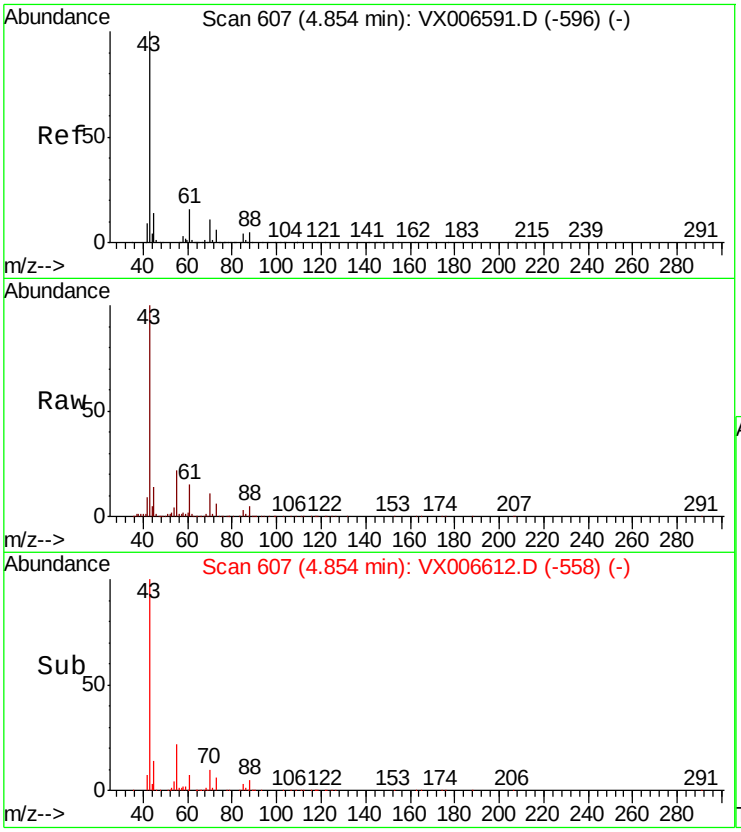




#36
1,1-Dichloropropene
Concen: 19.334 ug/l
RT: 5.79 min Scan# 761
Delta R.T. -0.01 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

Tgt Ion: 75 Resp: 150401

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 39.9 | 20.4 | 61.3 |
| 77 | 31.0 | 24.9 | 37.3 |



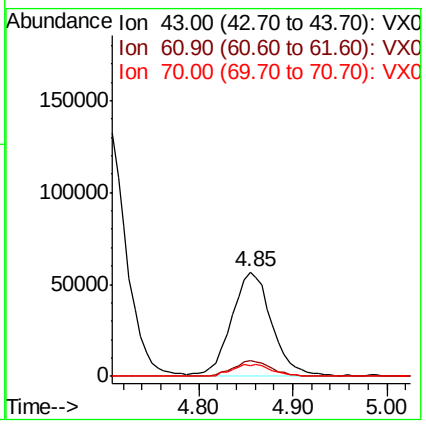


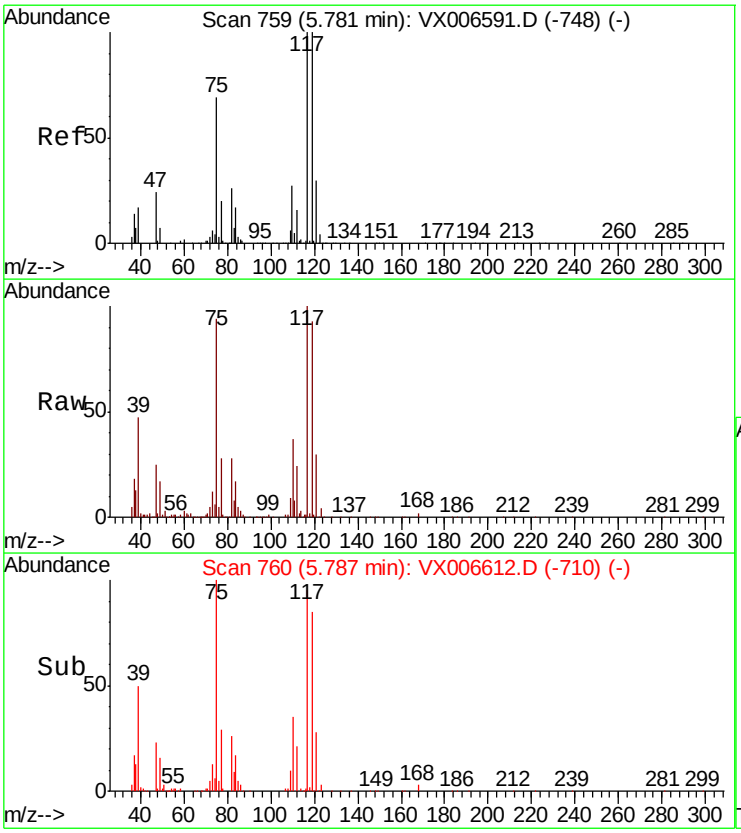

#37
Ethyl Acetate
Concen: 20.461 ug/l
RT: 4.85 min Scan# 607
Delta R.T. 0.00 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1218WBS02

Tgt Ion: 43 Resp: 165662

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 15.2 | 11.5 | 17.3 |
| 70 | 12.0 | 9.0 | 13.6 |

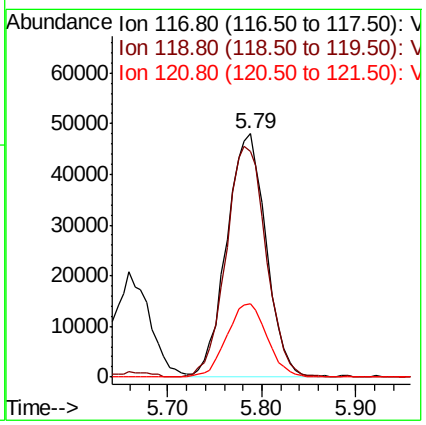


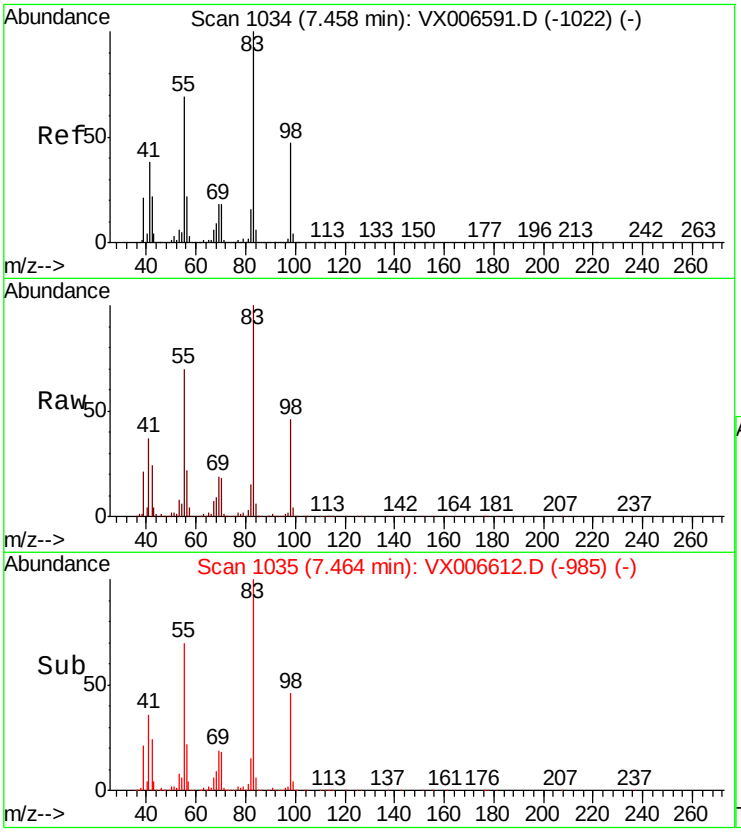




#38
Carbon Tetrachloride
Concen: 18.480 ug/l
RT: 5.79 min Scan# 760
Delta R.T. 0.01 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

Tgt Ion:117 Resp: 139707

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 92.4 | 75.8 | 113.8 |
| 121 | 30.2 | 24.6 | 37.0 |



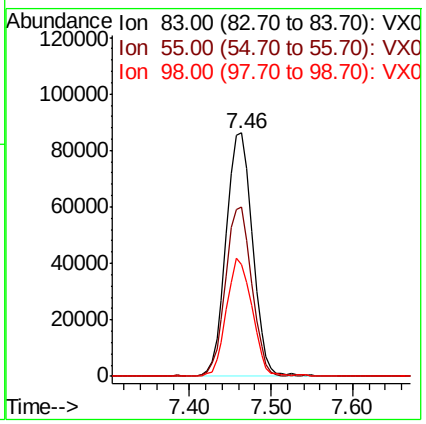


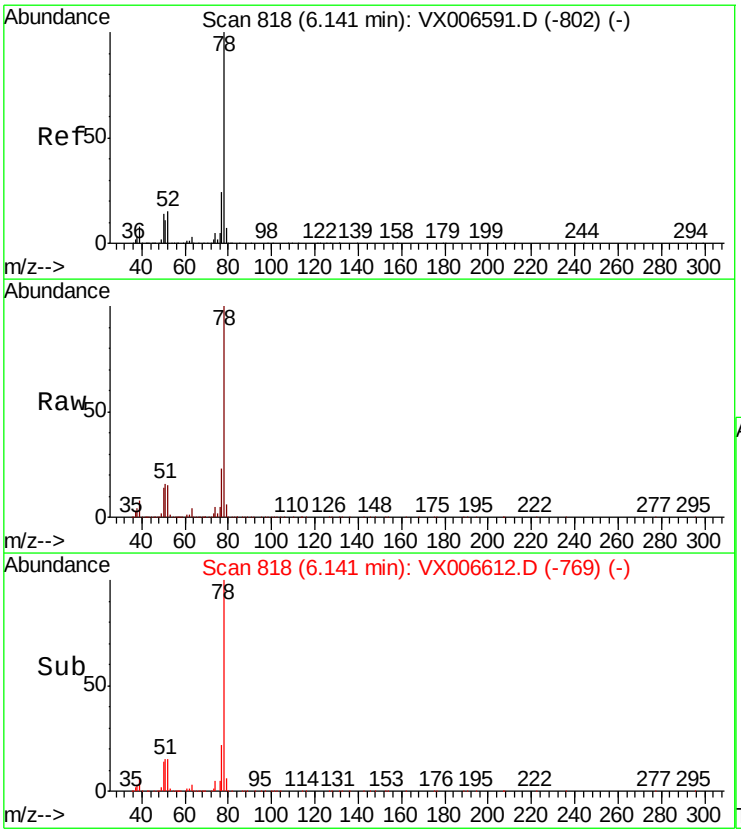

#39
Methylcyclohexane
Concen: 18.732 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.01 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1218WBS02

Tgt Ion: 83 Resp: 191843

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 69.7 | 56.4 | 84.6 |
| 98 | 45.9 | 39.0 | 58.6 |

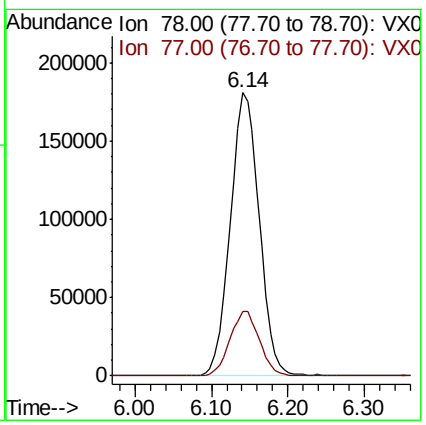


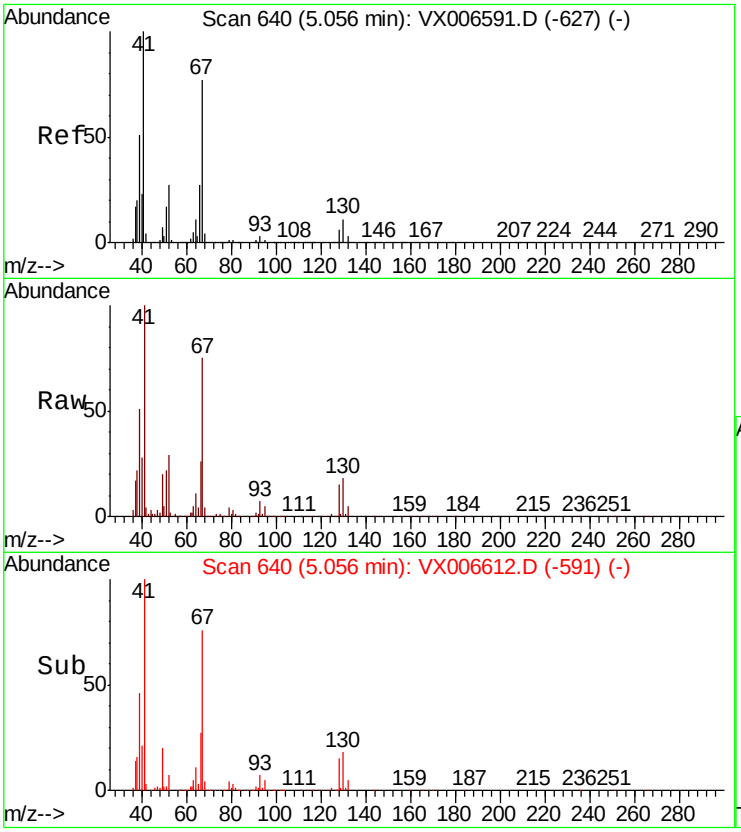




#40
Benzene
Concen: 19.994 ug/l
RT: 6.14 min Scan# 818
Delta R.T. 0.00 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

Tgt Ion: 78 Resp: 472760

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 22.6 | 19.2 | 28.8 |



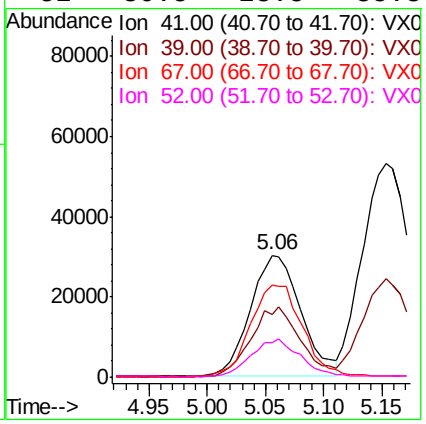


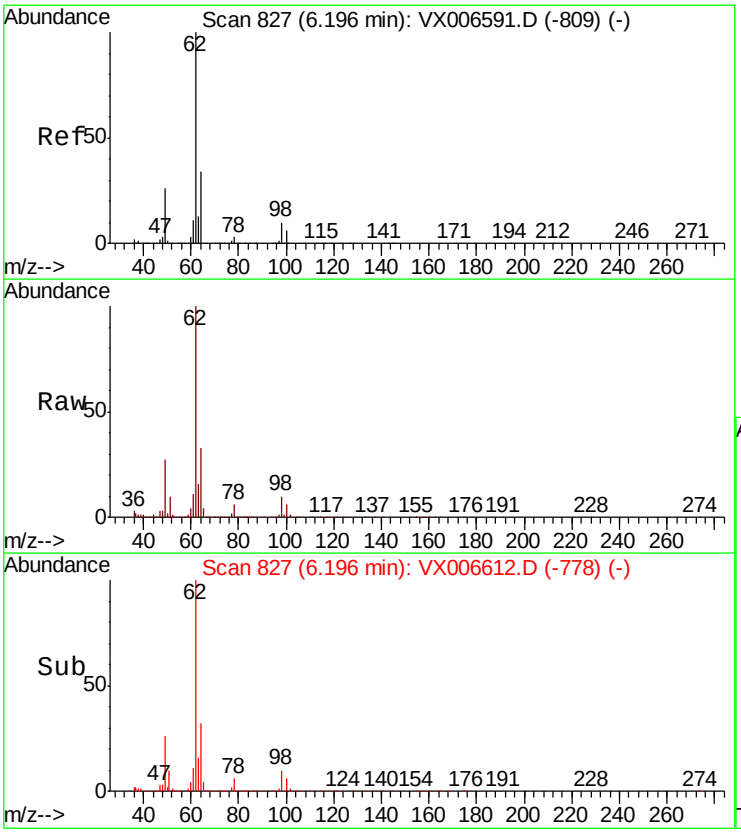

#41
Methacrylonitrile
Concen: 20.040 ug/l
RT: 5.06 min Scan# 640
Delta R.T. 0.00 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

**Instrument :** MSVOA_X
**ClientSampleId :** VX1218WBS02

Tgt Ion: 41 Resp: 91179

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 54.6 | 44.0 | 66.0 |
| 67 | 78.6 | 61.4 | 92.0 |
| 52 | 30.5 | 23.5 | 35.3 |

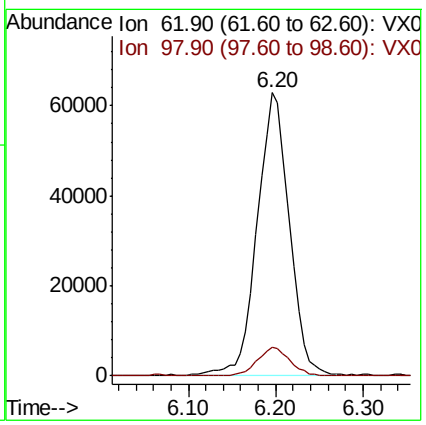


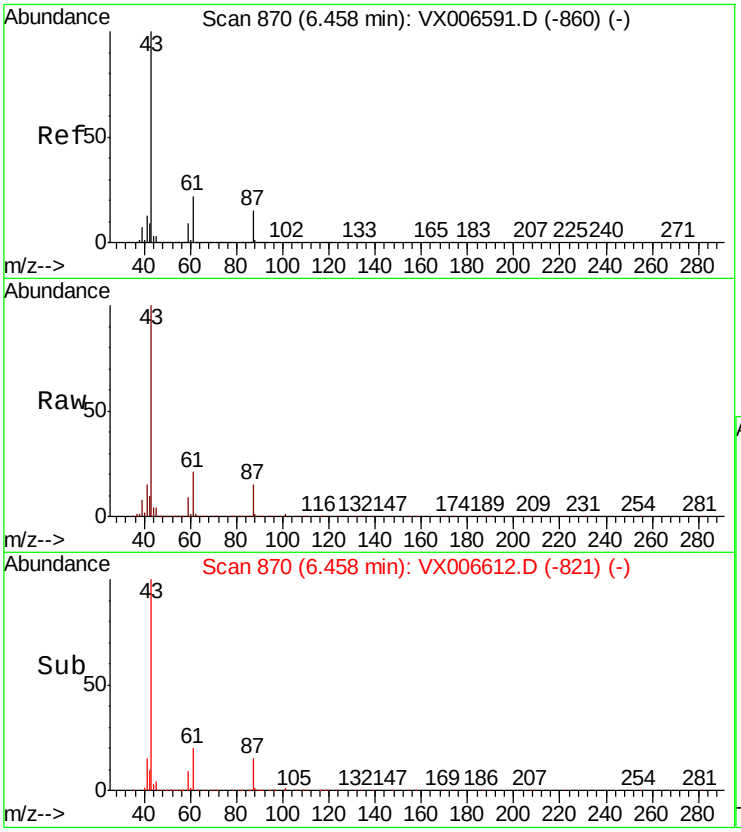




#42
1,2-Dichloroethane
Concen: 19.771 ug/l
RT: 6.20 min Scan# 827
Delta R.T. 0.00 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

Tgt Ion: 62 Resp: 159300

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 10.5 | 0.0 | 20.2 |



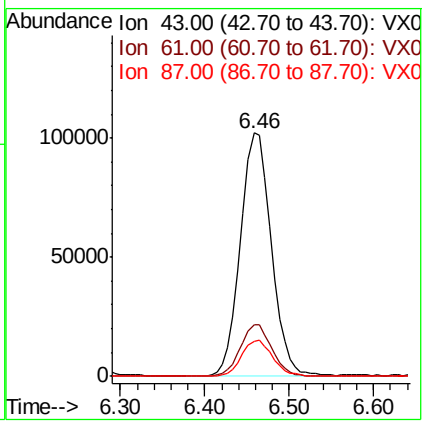


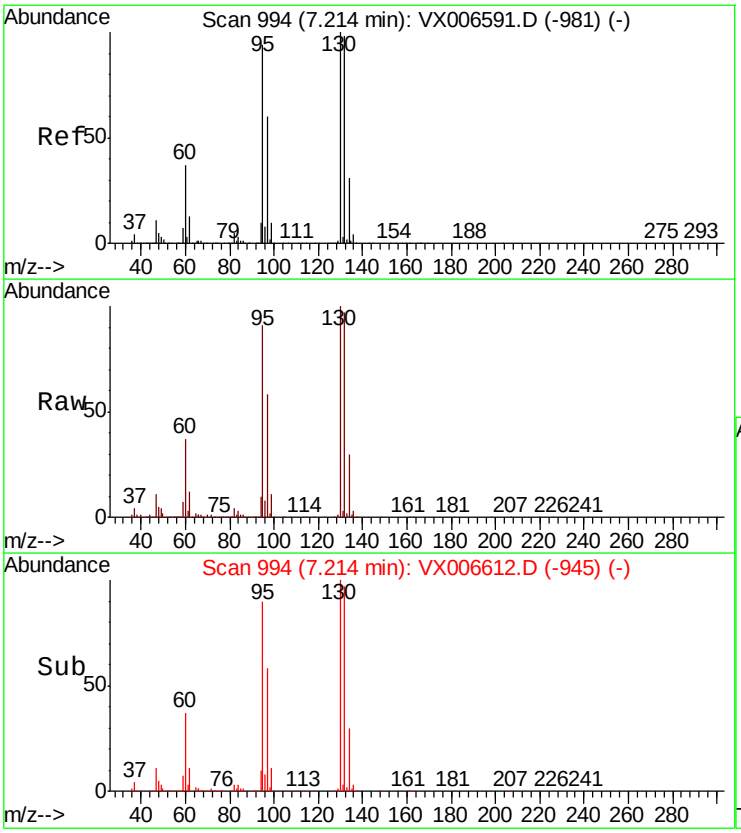

#43
Isopropyl Acetate
Concen: 20.616 ug/l
RT: 6.46 min Scan# 870
Delta R.T. 0.00 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1218WBS02

Tgt Ion: 43 Resp: 253973

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 21.1 | 16.8 | 25.2 |
| 87 | 15.0 | 11.9 | 17.9 |

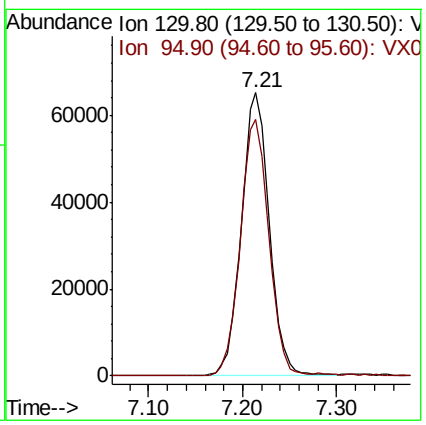


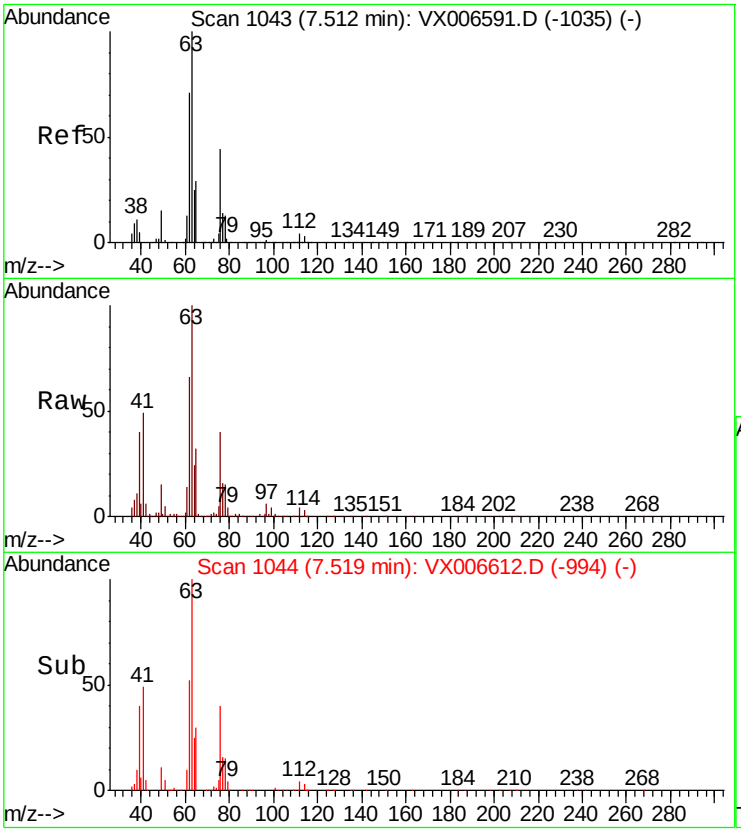




#44
Trichloroethene
Concen: 18.938 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

Tgt Ion:130 Resp: 135533

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 90.7 | 0.0 | 175.8 |



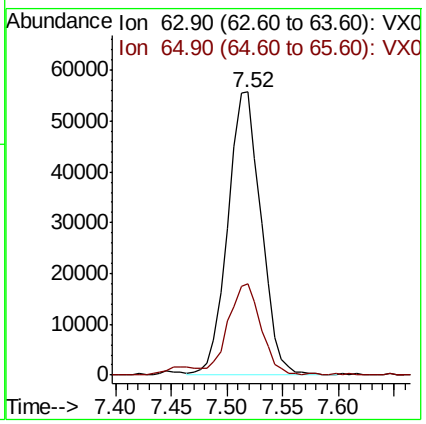


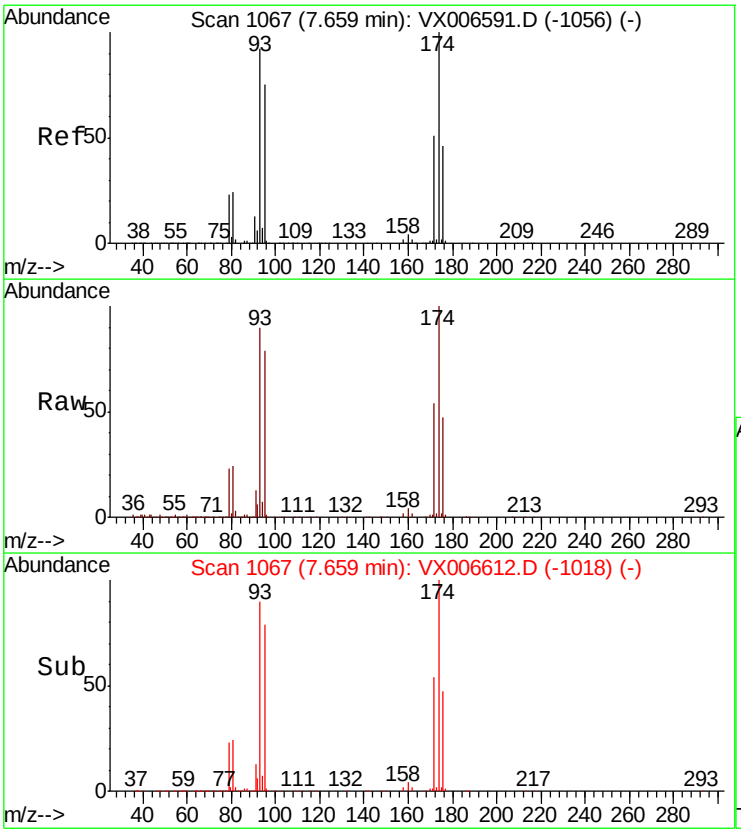

#45
1,2-Dichloropropane
Concen: 19.957 ug/l
RT: 7.52 min Scan# 1044
Delta R.T. 0.01 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1218WBS02

Tgt Ion: 63 Resp: 114837

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 31.9 | 24.3 | 36.5 |

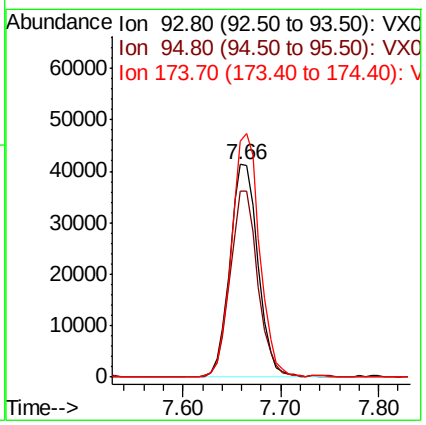


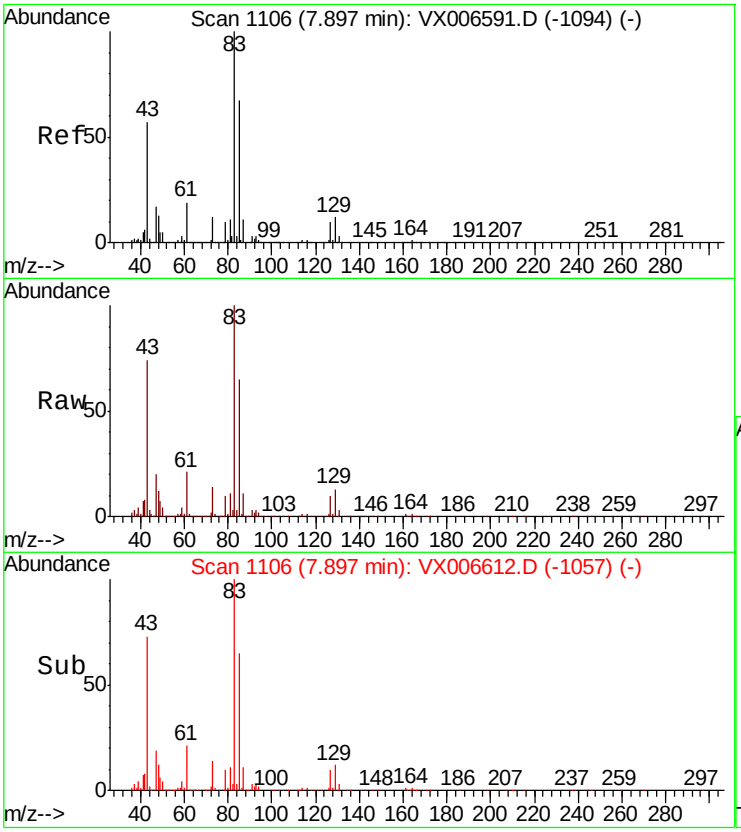




#46
Dibromomethane
Concen: 19.591 ug/l
RT: 7.66 min Scan# 1067
Delta R.T. 0.00 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

Tgt Ion: 93 Resp: 82916

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 85.0 | 66.2 | 99.4 |
| 174 | 113.3 | 97.2 | 145.8 |



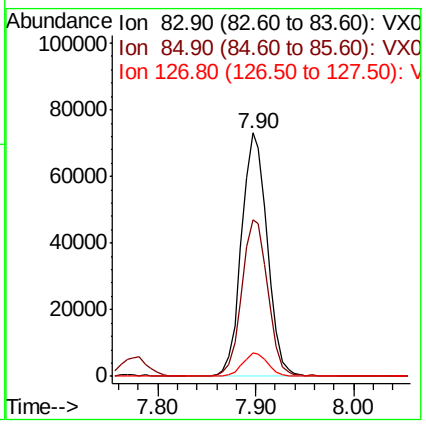


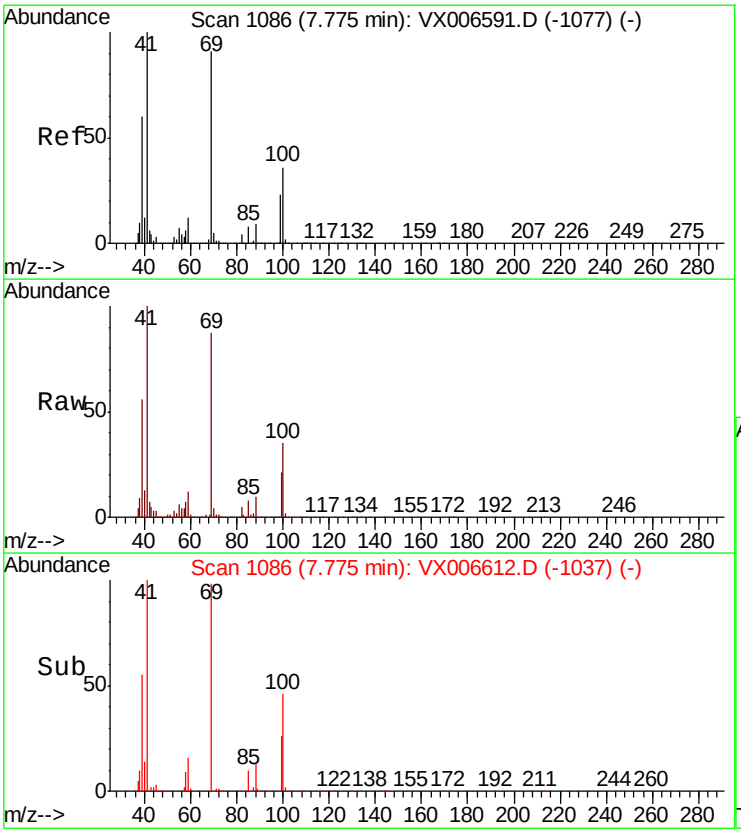

#47
Bromodichloromethane
Concen: 18.954 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. 0.00 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1218WBS02

Tgt Ion: 83 Resp: 133183

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 64.5 | 51.4 | 77.0 |
| 127 | 9.9 | 7.9 | 11.9 |

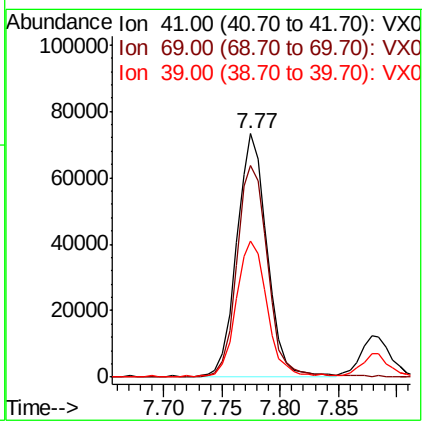


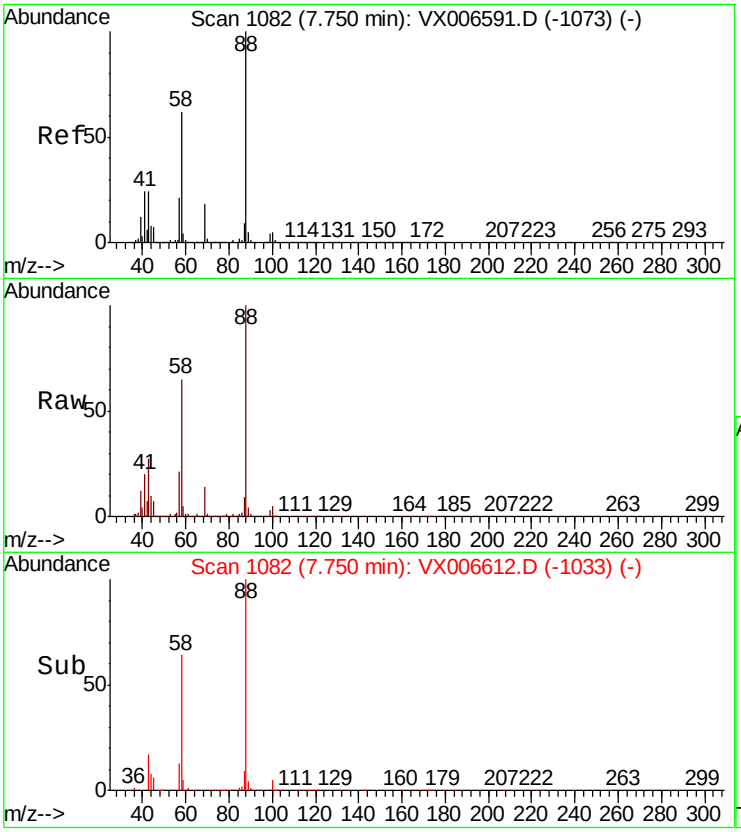




#48
Methyl methacrylate
Concen: 21.292 ug/l
RT: 7.77 min Scan# 1086
Delta R.T. 0.00 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

Tgt Ion: 41 Resp: 133384

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 88.8 | 70.3 | 105.5 |
| 39 | 56.3 | 45.3 | 67.9 |



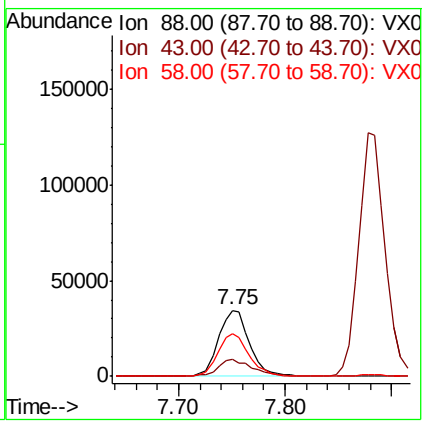


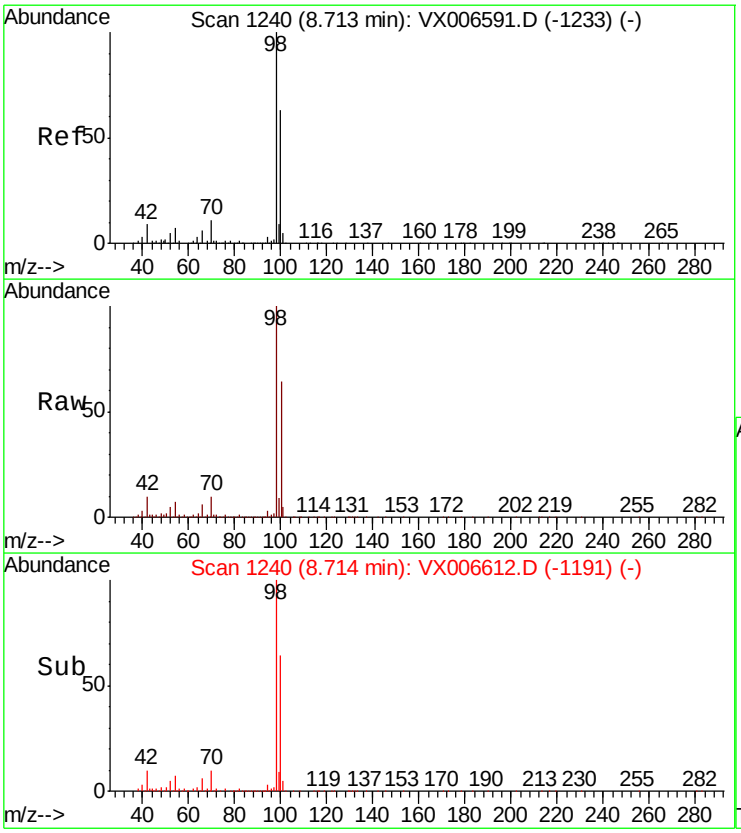

#49
1,4-Dioxane
Concen: 414.507 ug/l
RT: 7.75 min Scan# 1082
Delta R.T. 0.00 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1218WBS02

Tgt Ion: 88 Resp: 69850

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 28.1 | 23.2 | 34.8 |
| 58 | 65.5 | 51.4 | 77.0 |

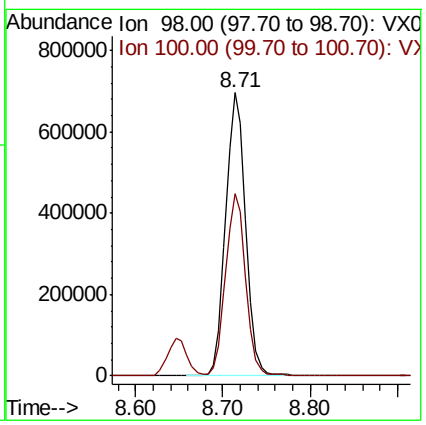


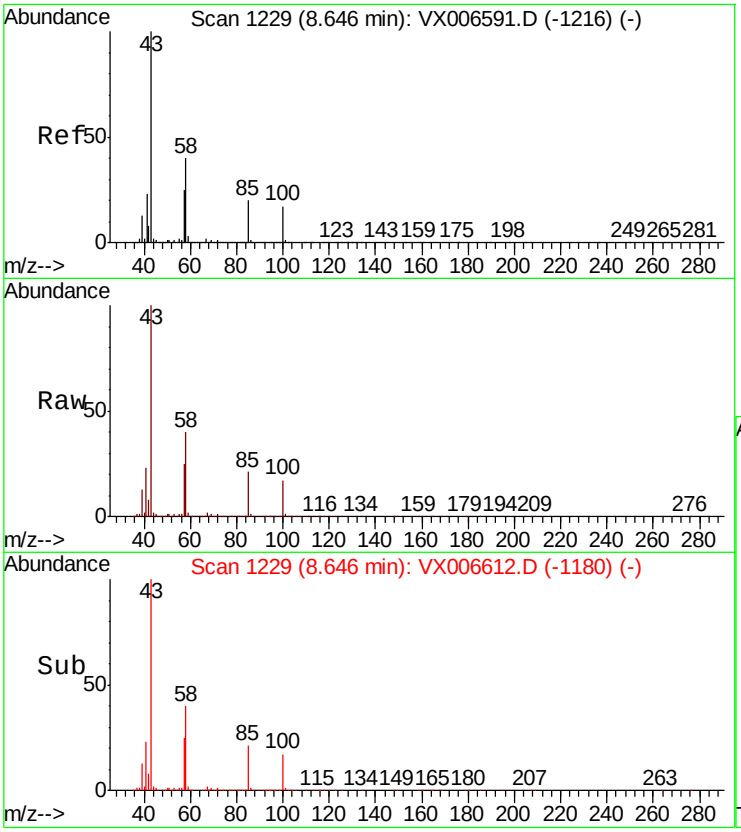




#50
Toluene-d8
Concen: 49.334 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

Tgt Ion: 98 Resp: 1104697

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 64.6 | 52.2 | 78.2 |



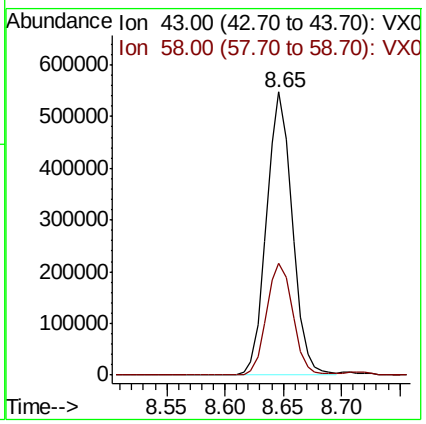


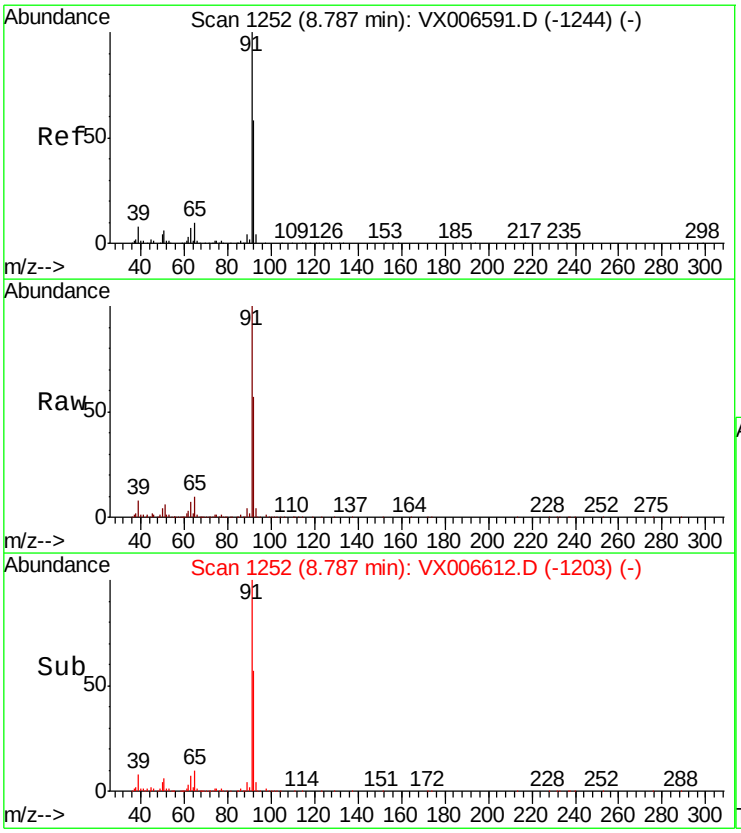

#51
4-Methyl-2-Pentanone
Concen: 106.456 ug/l
RT: 8.65 min Scan# 1229
Delta R.T. 0.00 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1218WBS02

Tgt Ion: 43 Resp: 834431

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 40.4 | 31.3 | 46.9 |

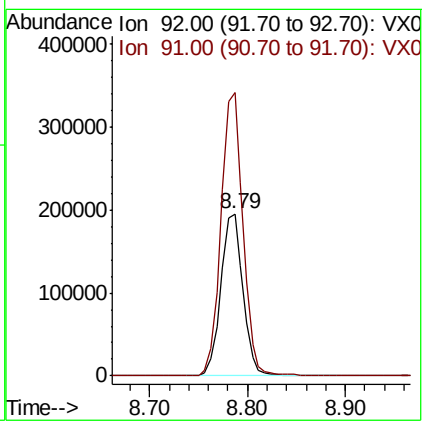


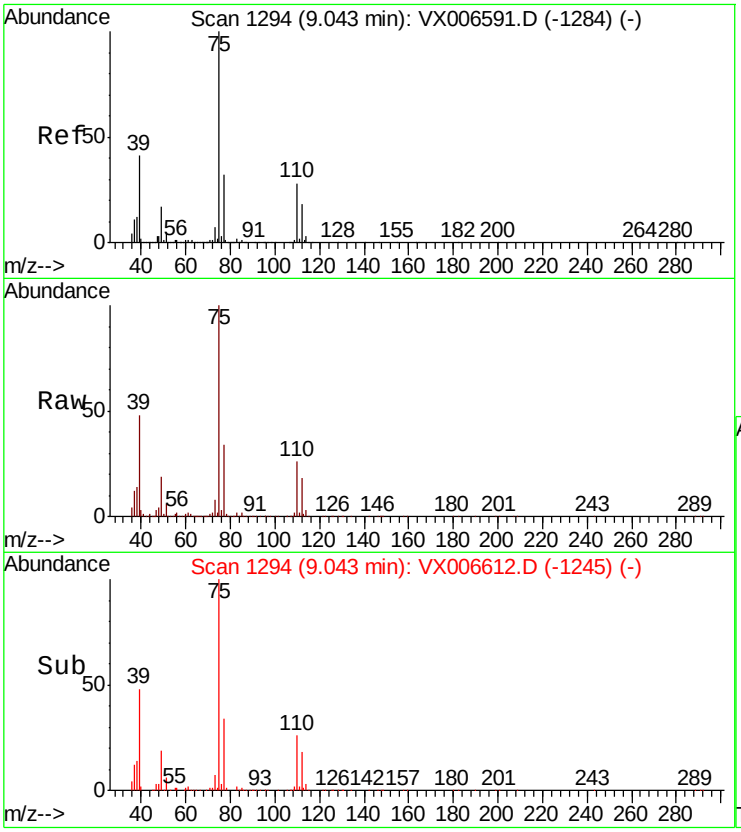




#52
Toluene
Concen: 20.099 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.00 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

Tgt Ion: 92 Resp: 307029

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 173.9 | 139.2 | 208.8 |



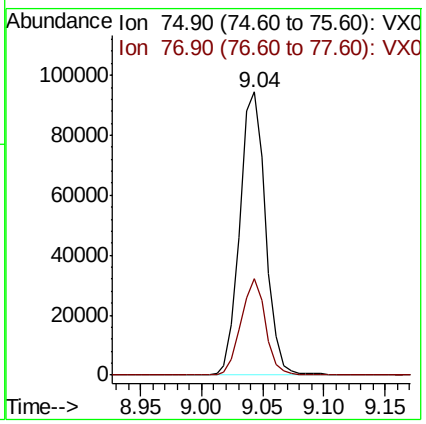


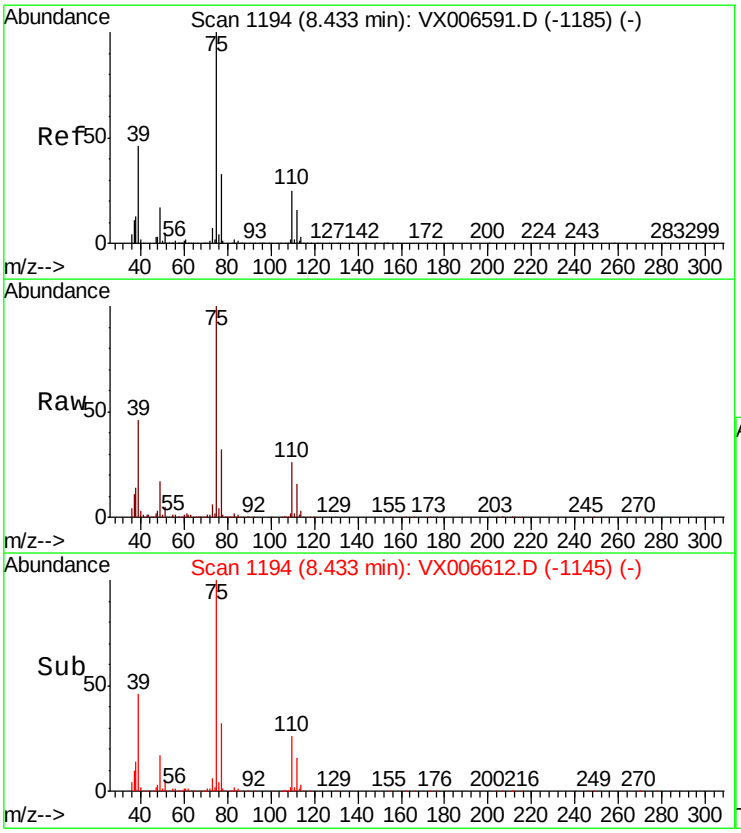

#53
t-1,3-Dichloropropene
Concen: 18.207 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. 0.00 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1218WBS02

Tgt Ion: 75 Resp: 137209

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 33.9 | 25.0 | 37.4 |

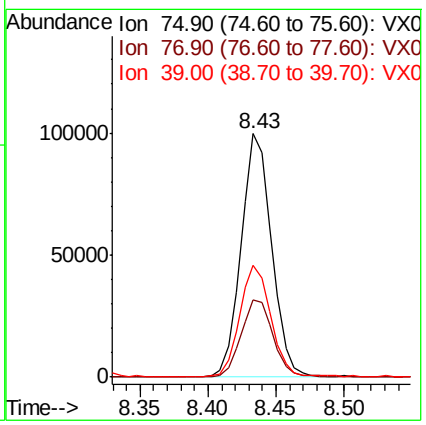


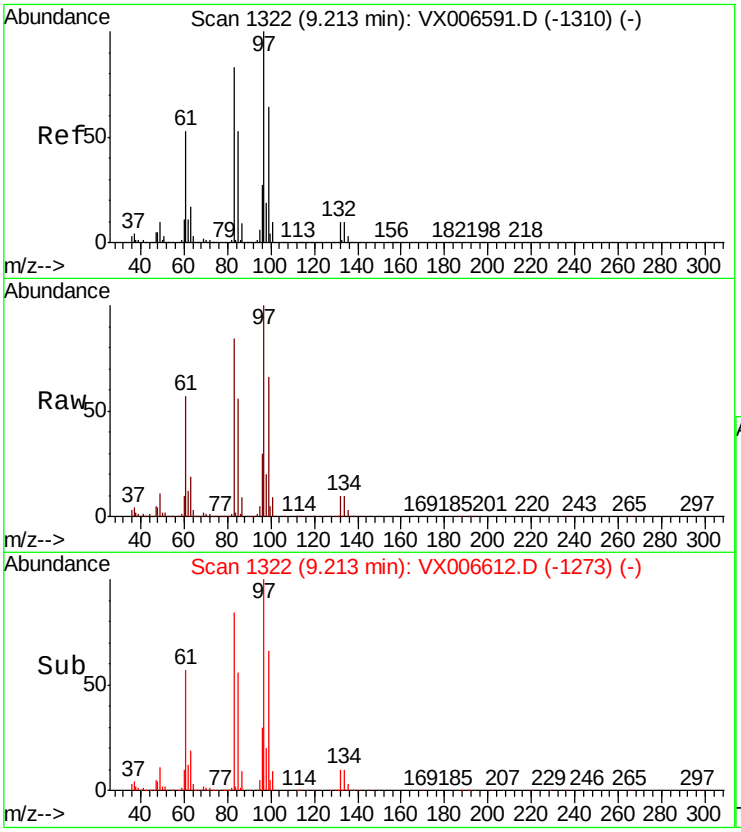




#54
cis-1,3-Dichloropropene
Concen: 18.996 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. 0.00 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

Tgt Ion: 75 Resp: 157083

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.6 | 25.6 | 38.4 |
| 39 | 45.7 | 36.5 | 54.7 |



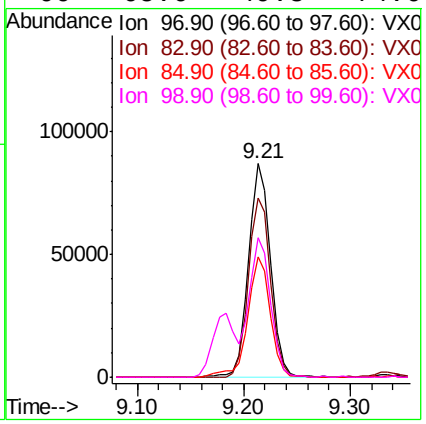


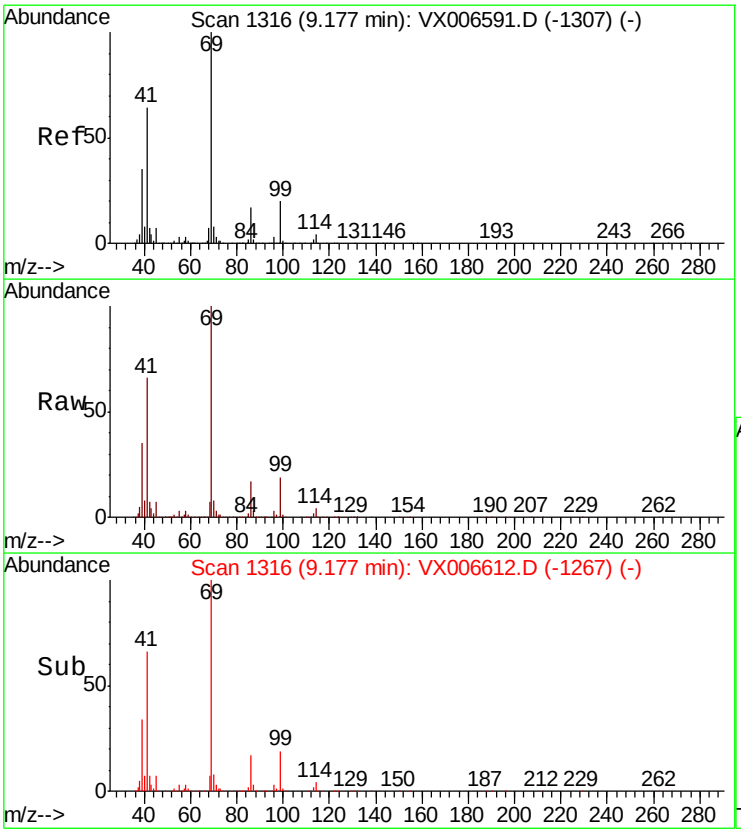

#55
1,1,2-Trichloroethane
Concen: 20.232 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. 0.00 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1218WBS02

Tgt Ion: 97 Resp: 126502

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 84.0 | 67.1 | 100.7 |
| 85 | 56.2 | 43.2 | 64.8 |
| 99 | 65.6 | 49.8 | 74.6 |

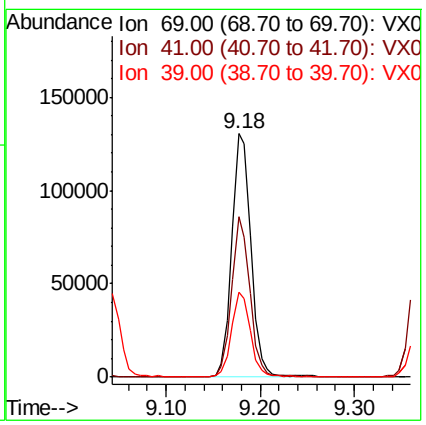


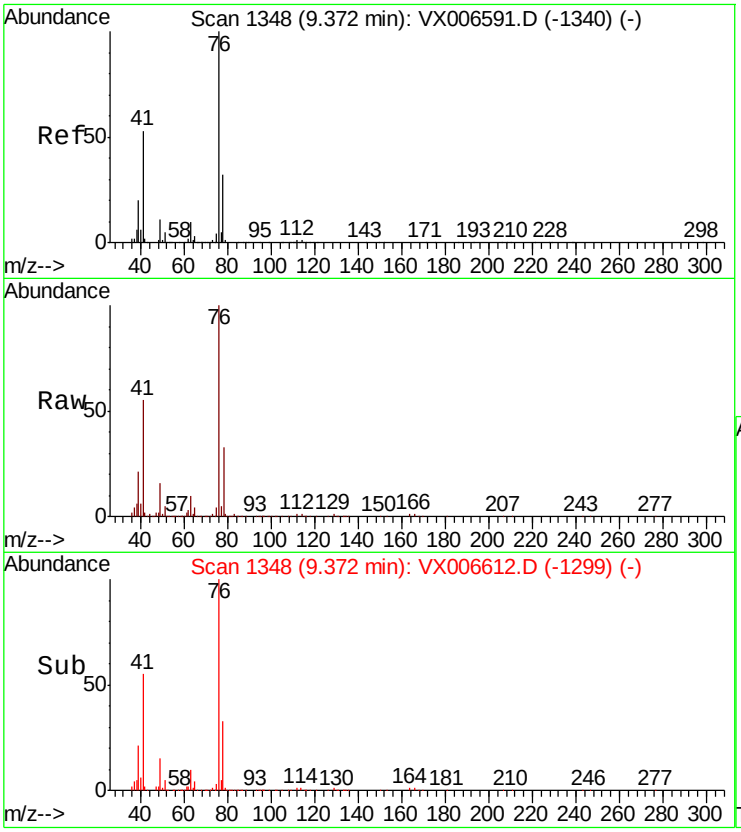




#56
Ethyl methacrylate
Concen: 20.898 ug/l
RT: 9.18 min Scan# 1316
Delta R.T. 0.00 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

Tgt Ion: 69 Resp: 184687

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 61.8 | 50.6 | 76.0 |
| 39 | 33.5 | 27.6 | 41.4 |



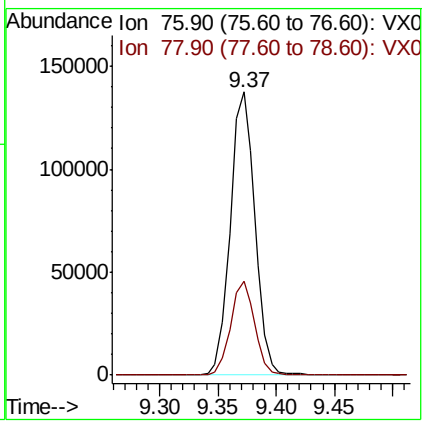


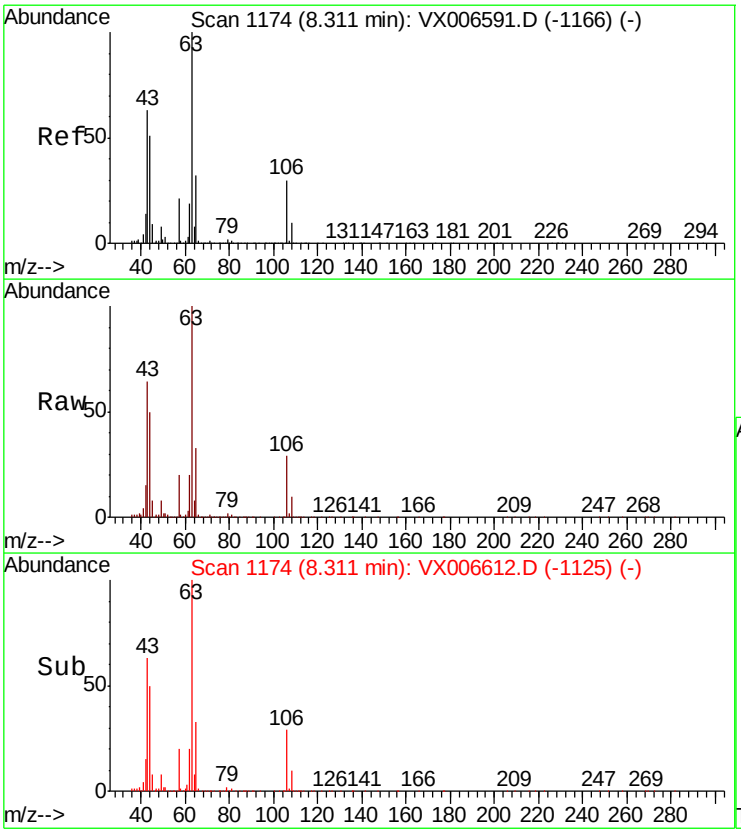

#57
1,3-Dichloropropane
Concen: 20.227 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. 0.00 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1218WBS02

Tgt Ion: 76 Resp: 203485

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 32.3 | 26.1 | 39.1 |

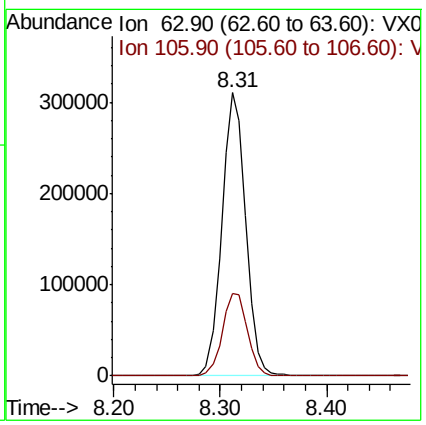


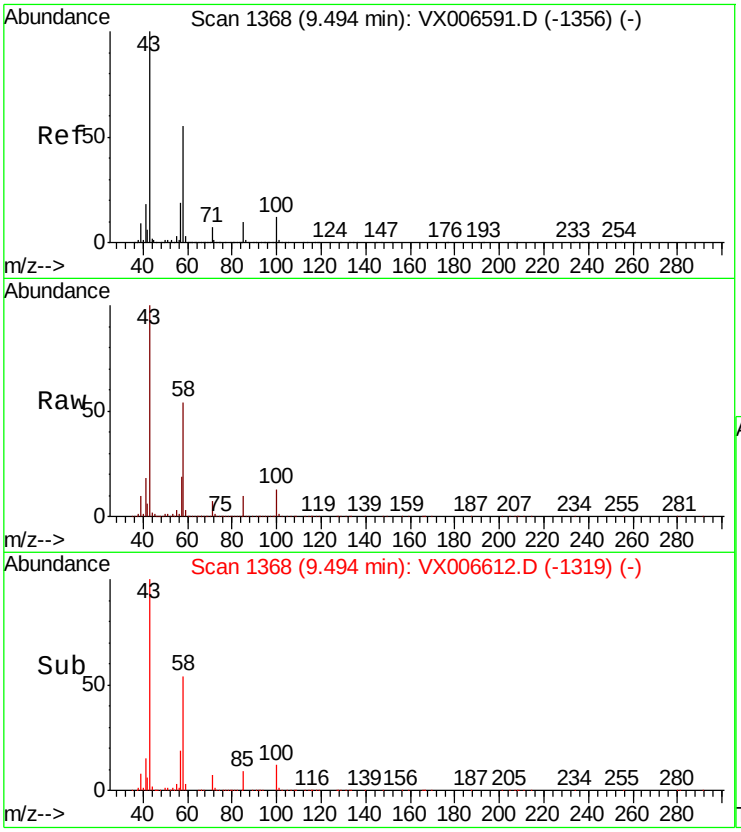




#58
2-Chloroethyl Vinyl ether
Concen: 103.331 ug/l
RT: 8.31 min Scan# 1174
Delta R.T. 0.00 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

Tgt Ion: 63 Resp: 485416

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 106 | 30.9 | 24.9 | 37.3 |



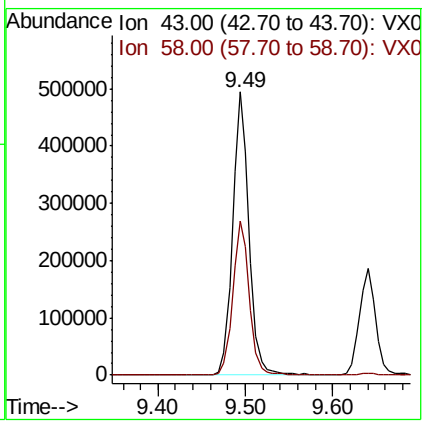


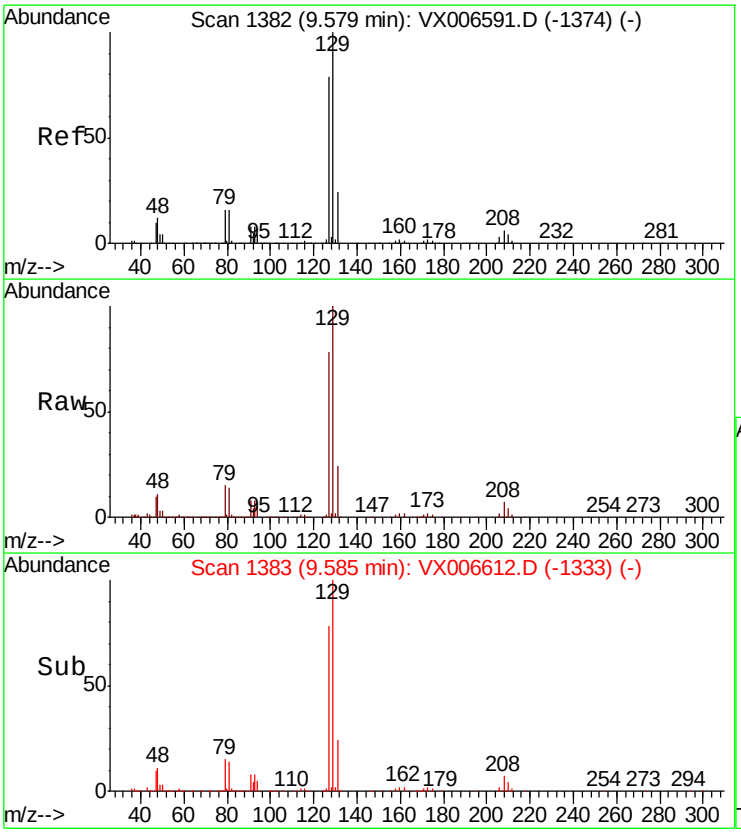

#59
2-Hexanone
Concen: 107.706 ug/l
RT: 9.49 min Scan# 1368
Delta R.T. 0.00 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1218WBS02

Tgt Ion: 43 Resp: 645940

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 55.3 | 27.7 | 83.1 |

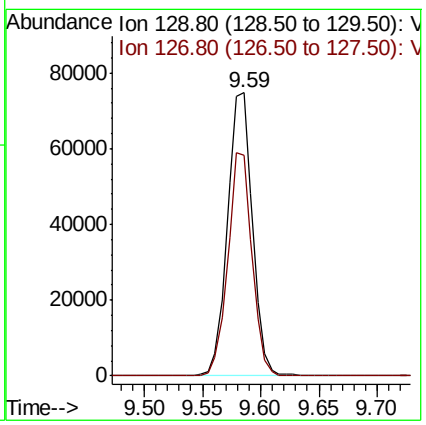


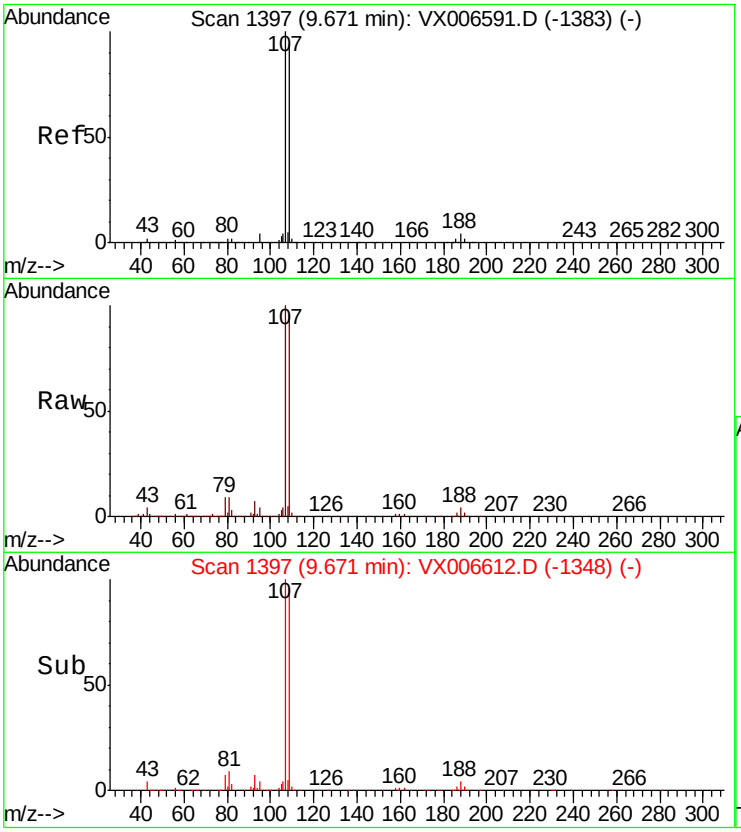




#60
Dibromochloromethane
Concen: 18.577 ug/l
RT: 9.59 min Scan# 1383
Delta R.T. 0.01 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

Tgt Ion:129 Resp: 111469

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 76.4 | 38.6 | 115.8 |



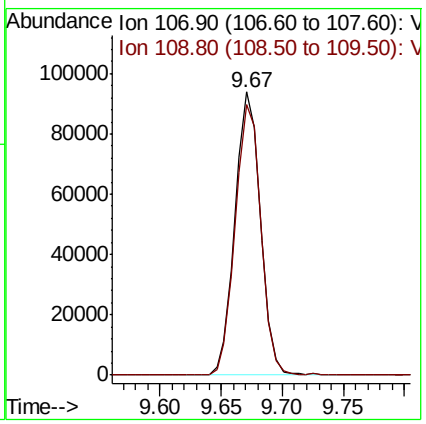


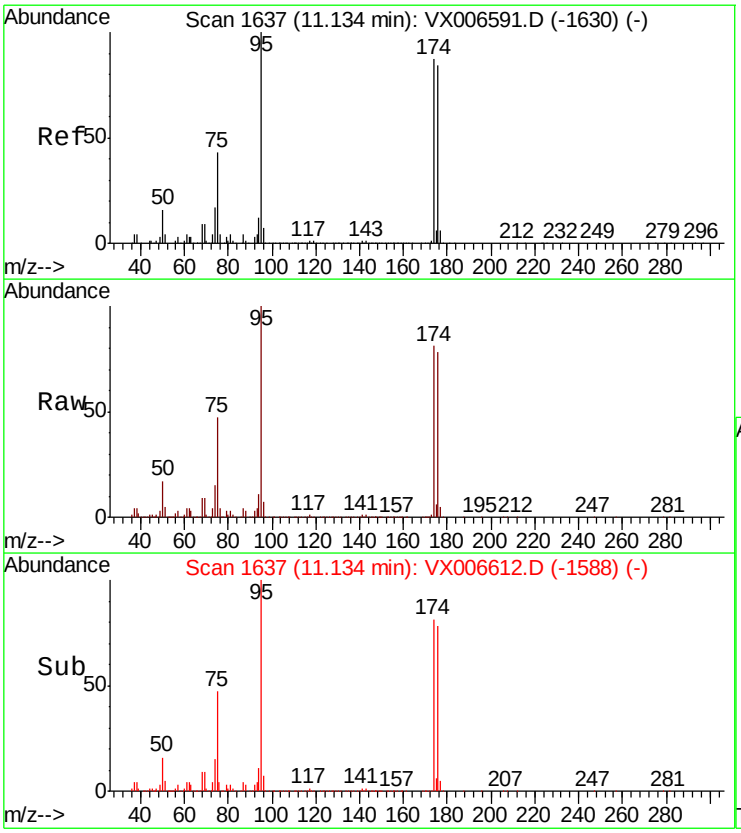

#61
1,2-Dibromoethane
Concen: 20.179 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. 0.00 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1218WBS02

Tgt Ion:107 Resp: 134128

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 96.7 | 76.3 | 114.5 |

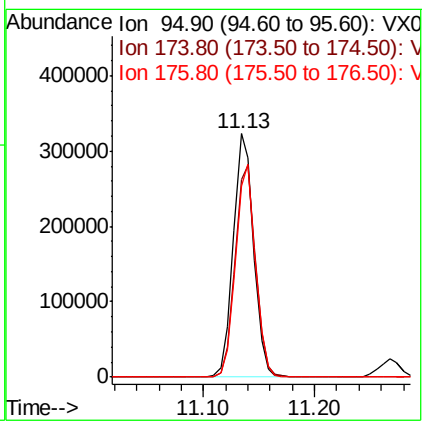


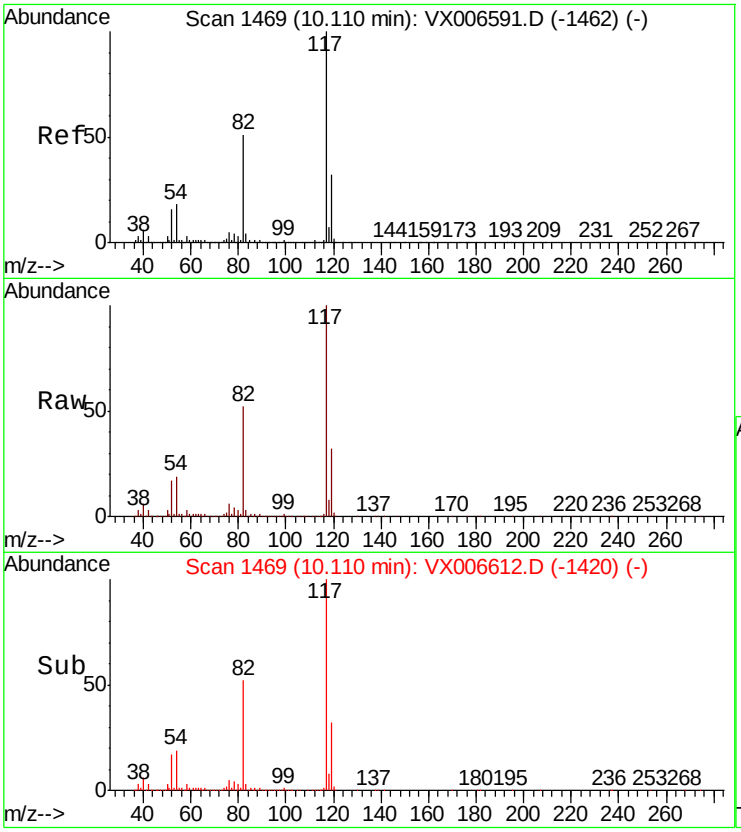




#62
4-Bromofluorobenzene
Concen: 49.635 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

Tgt Ion: 95 Resp: 407054

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 88.3 | 0.0 | 187.0 |
| 176 | 85.8 | 0.0 | 181.8 |



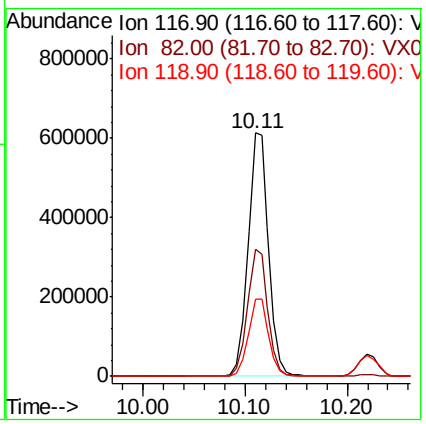


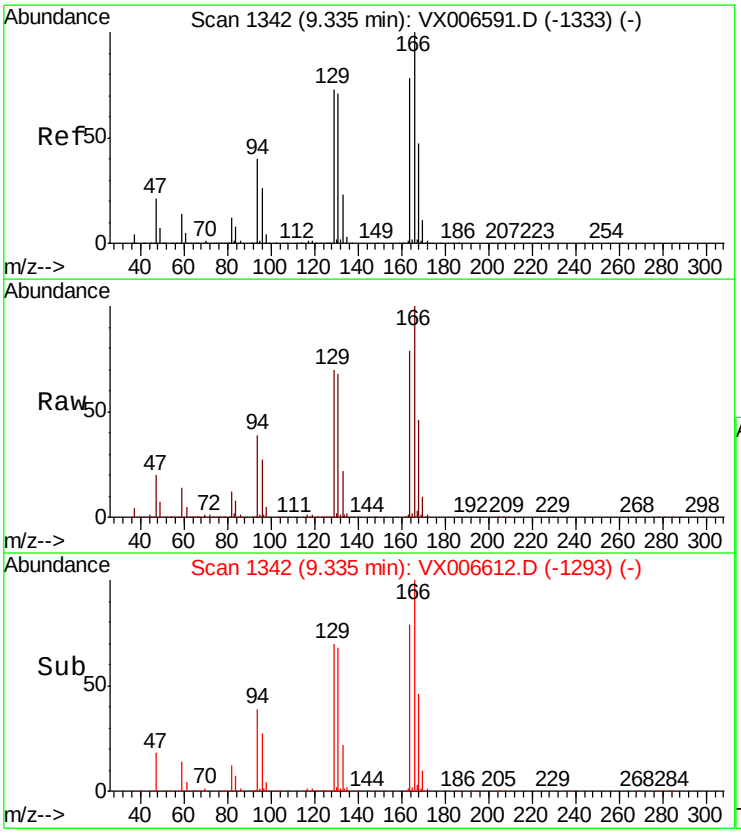

#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

**Instrument :** MSVOA_X
**ClientSampleId :** VX1218WBS02

Tgt Ion:117 Resp: 858761

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 52.0 | 39.6 | 59.4 |
| 119 | 31.5 | 26.3 | 39.5 |

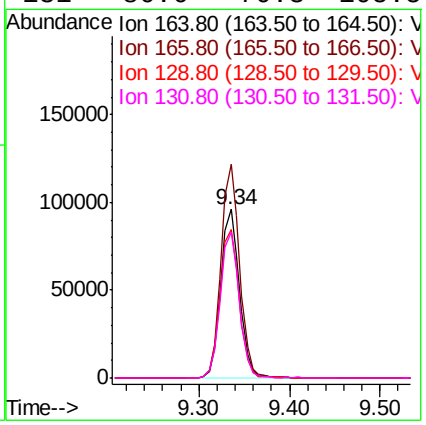


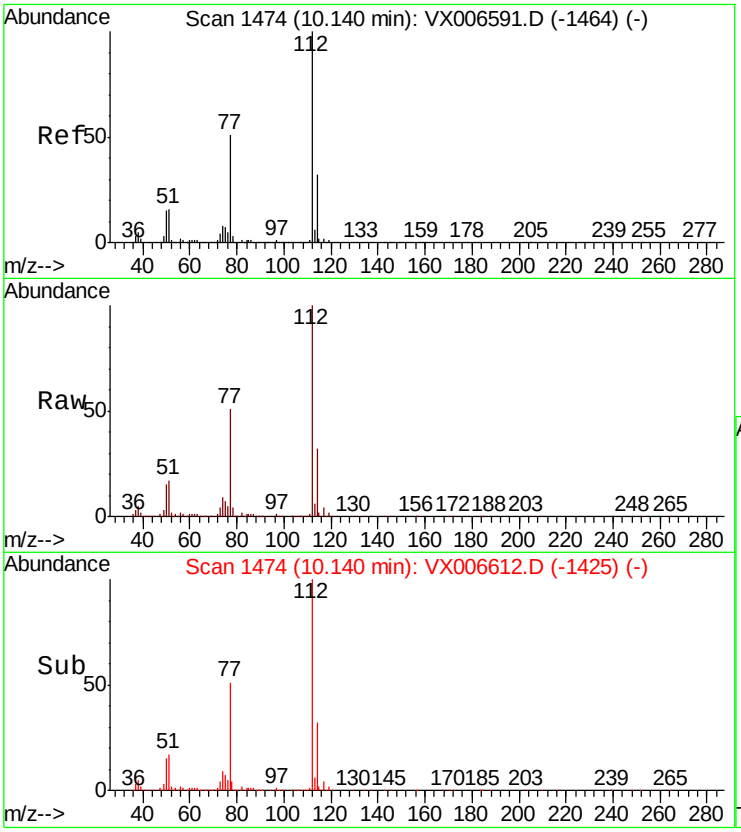




#64
Tetrachloroethene
Concen: 20.366 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

Tgt Ion:164 Resp: 138489

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 126.6 | 104.2 | 156.2 |
| 129 | 88.3 | 72.6 | 108.8 |
| 131 | 86.6 | 70.3 | 105.5 |



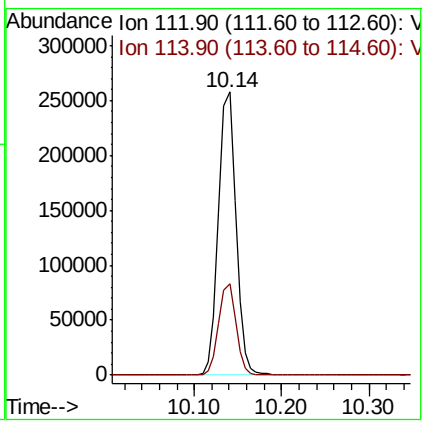


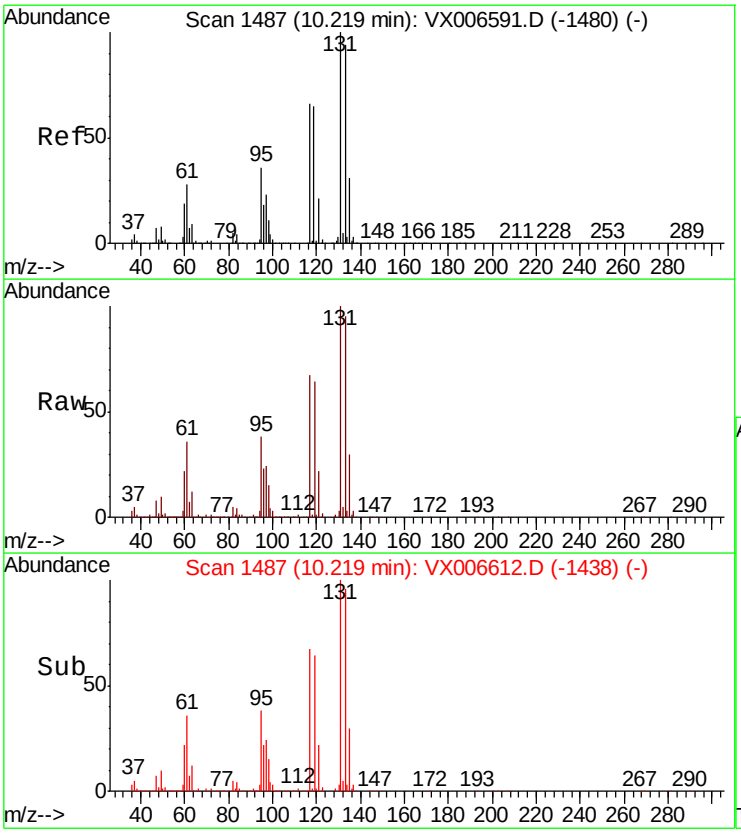

#65
Chlorobenzene
Concen: 19.764 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. 0.00 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

**Instrument :** MSVOA_X
**ClientSampleId :** VX1218WBS02

Tgt Ion:112 Resp: 359078

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 32.5 | 25.4 | 38.2 |

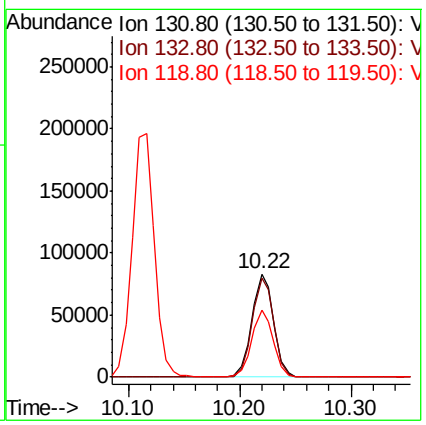


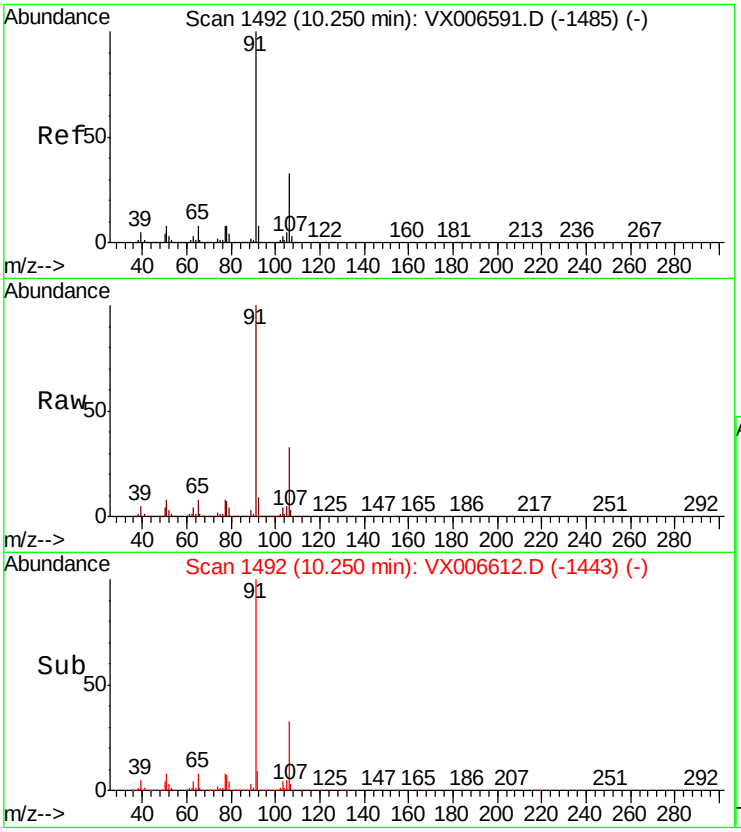




#66
1,1,1,2-Tetrachloroethane
Concen: 19.972 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

Tgt Ion:131 Resp: 113207

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 95.0 | 48.1 | 144.4 |
| 119 | 64.5 | 32.1 | 96.3 |



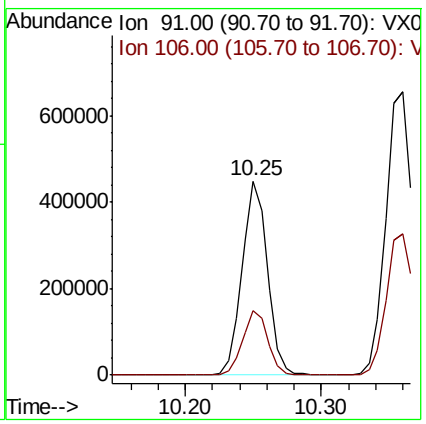


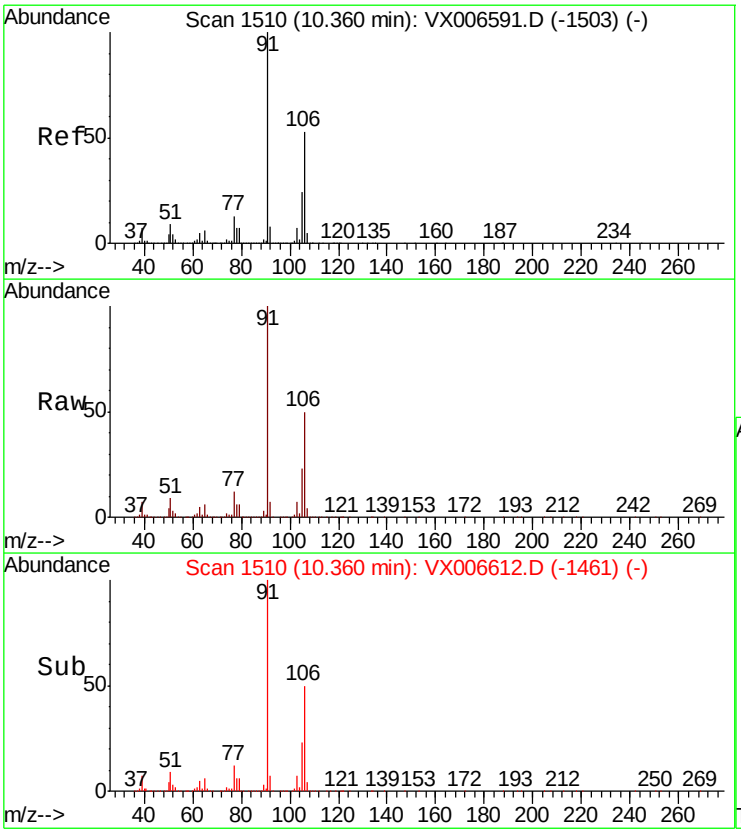

#67
Ethyl Benzene
Concen: 19.694 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

**Instrument :** MSVOA_X
**ClientSampleId :** VX1218WBS02

Tgt Ion: 91 Resp: 584679

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 33.5 | 26.5 | 39.7 |

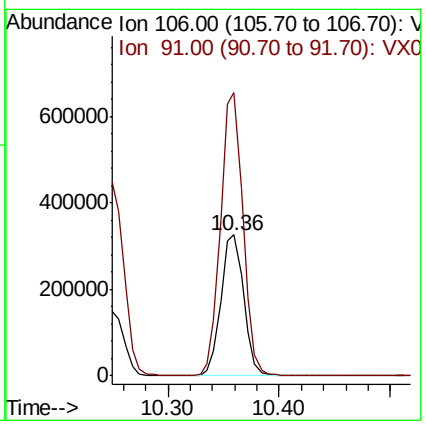


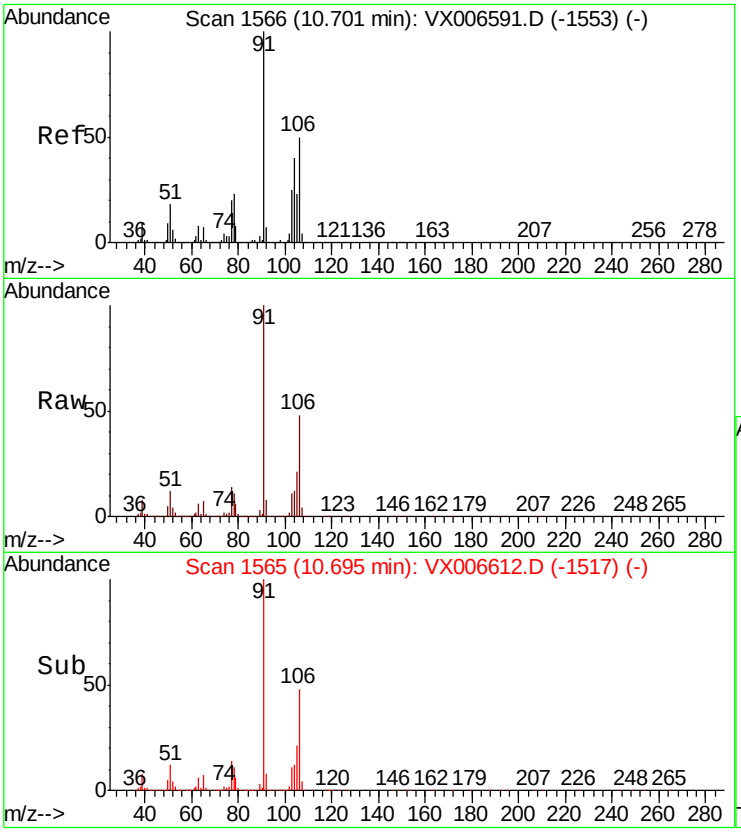




#68
m/p-Xylenes
Concen: 39.333 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

Tgt Ion:106 Resp: 460766

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 198.1 | 155.2 | 232.8 |



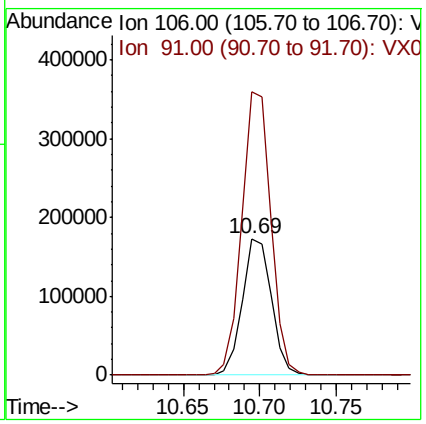


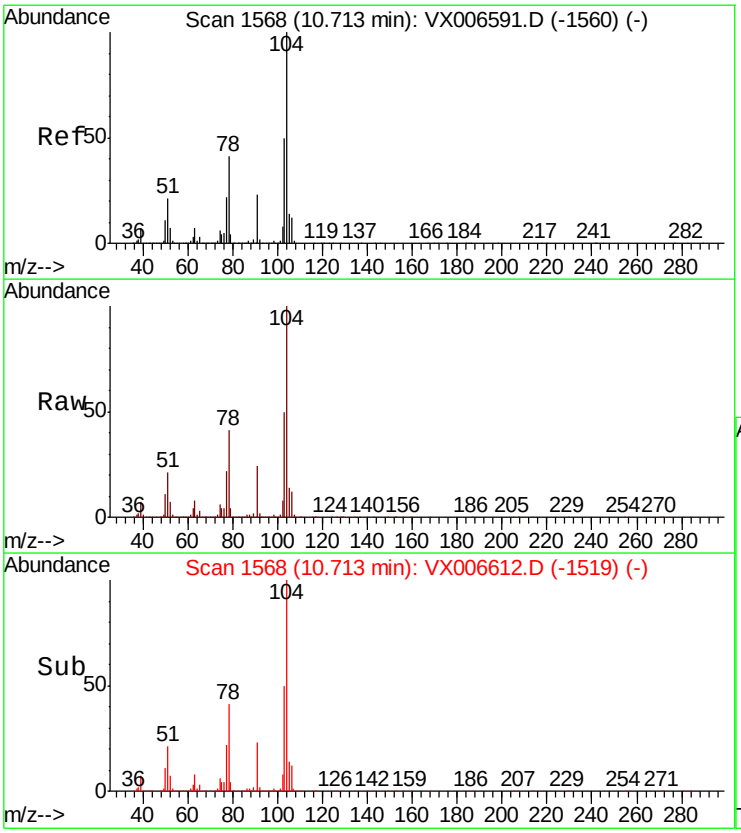

#69
o-Xylene
Concen: 19.851 ug/l
RT: 10.69 min Scan# 1565
Delta R.T. -0.01 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1218WBS02

Tgt Ion:106 Resp: 229631

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 206.3 | 101.8 | 305.6 |

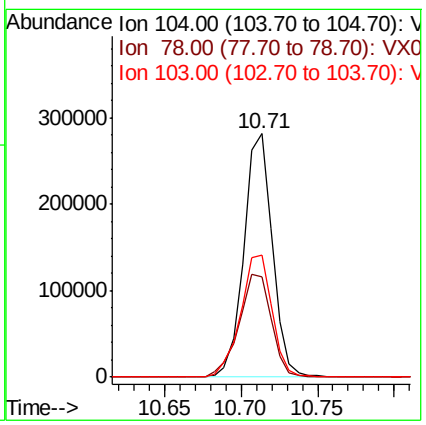


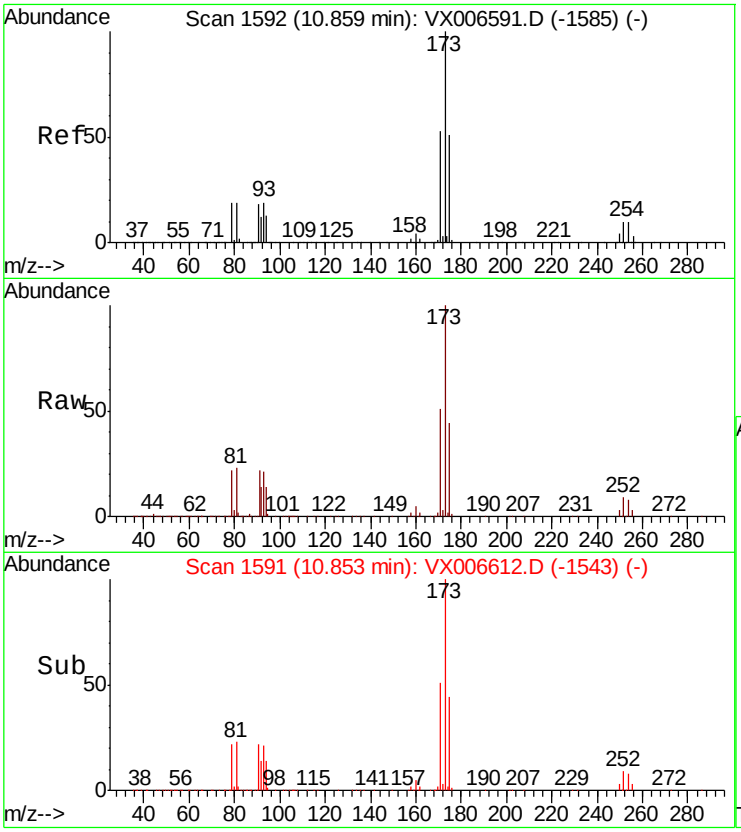




#70
Styrene
Concen: 19.918 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

Tgt Ion:104 Resp: 364515

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 47.9 | 37.2 | 55.8 |
| 103 | 55.4 | 43.5 | 65.3 |



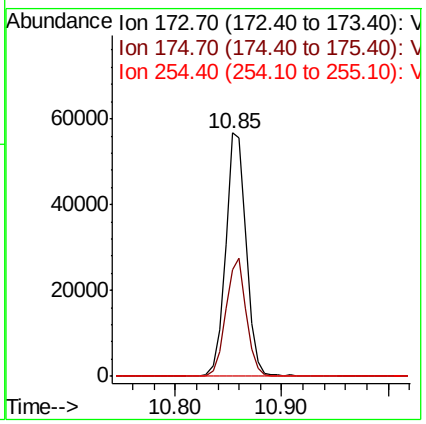


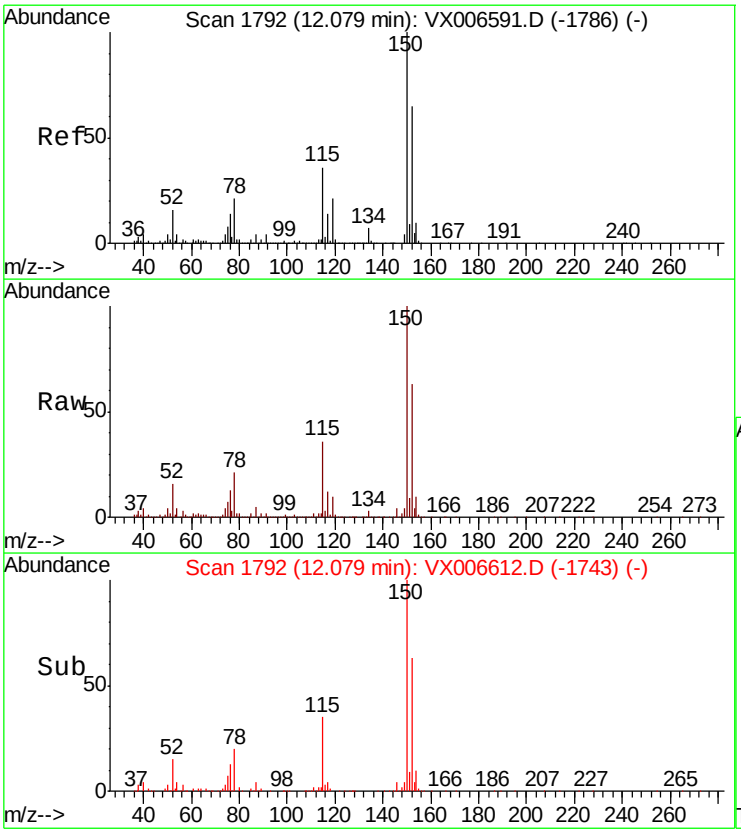

#71
Bromoform
Concen: 18.100 ug/l
RT: 10.85 min Scan# 1591
Delta R.T. -0.01 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1218WBS02

Tgt Ion:173 Resp: 76570

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 48.3 | 24.6 | 73.8 |
| 254 | 0.1 | 0.2 | 0.2# |

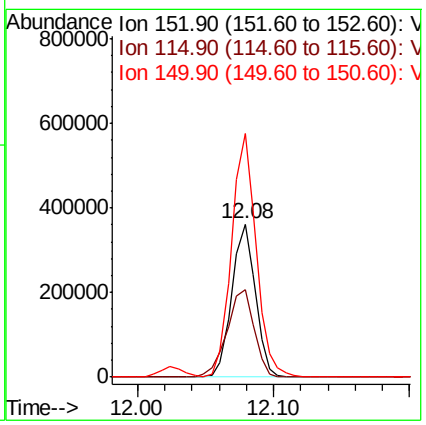


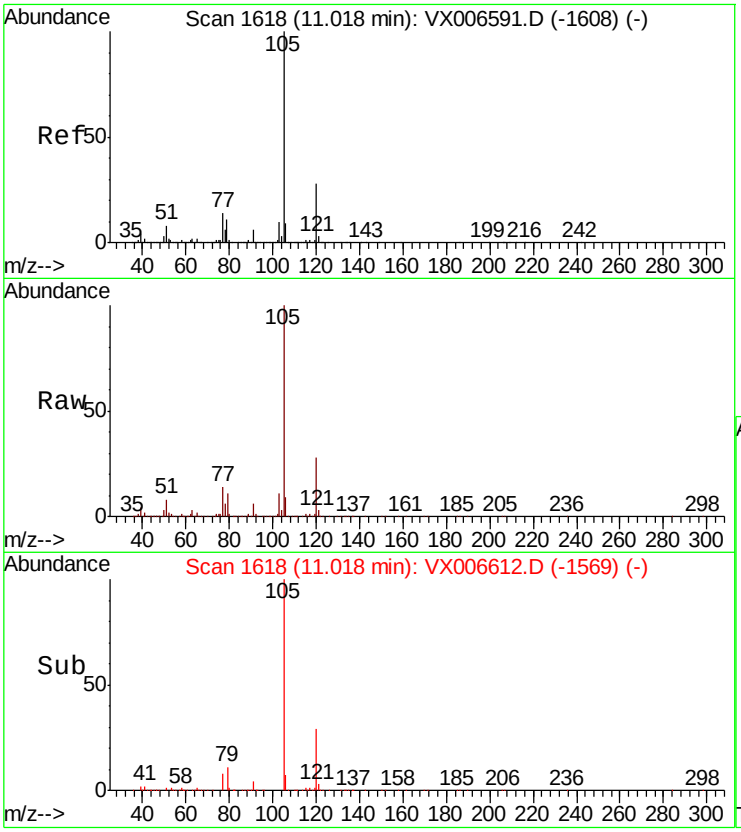




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

Tgt Ion:152 Resp: 435258

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 66.3 | 39.0 | 116.9 |
| 150 | 165.5 | 0.0 | 345.8 |



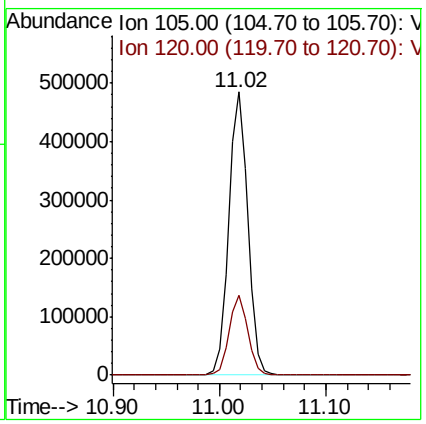


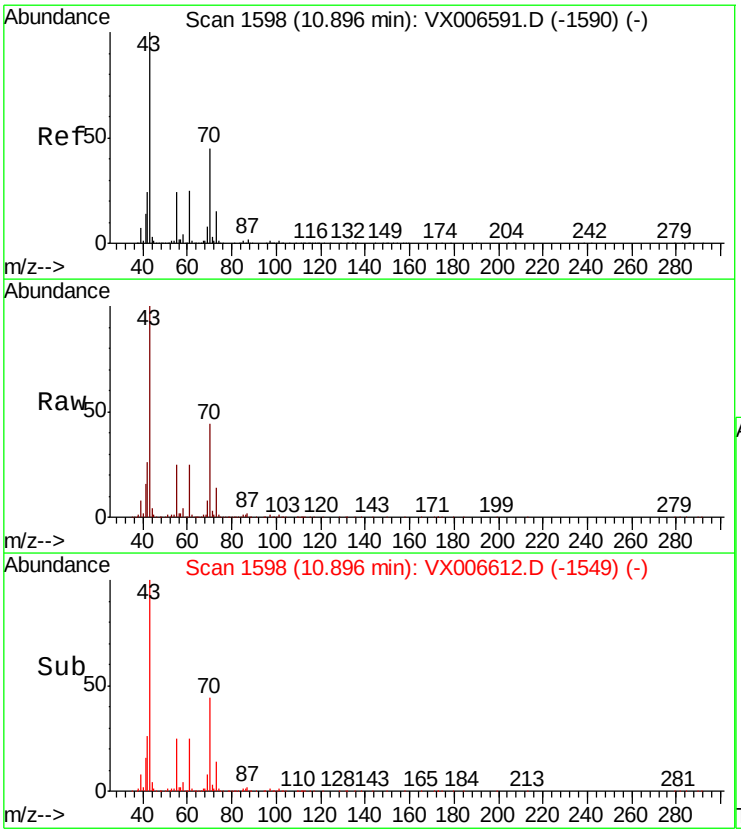

#73
Isopropylbenzene
Concen: 20.395 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

**Instrument :** MSVOA_X
**ClientSampleId :** VX1218WBS02

Tgt Ion:105 Resp: 607291

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 27.6 | 14.1 | 42.3 |

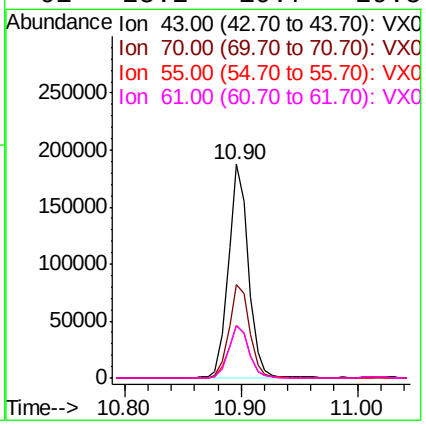


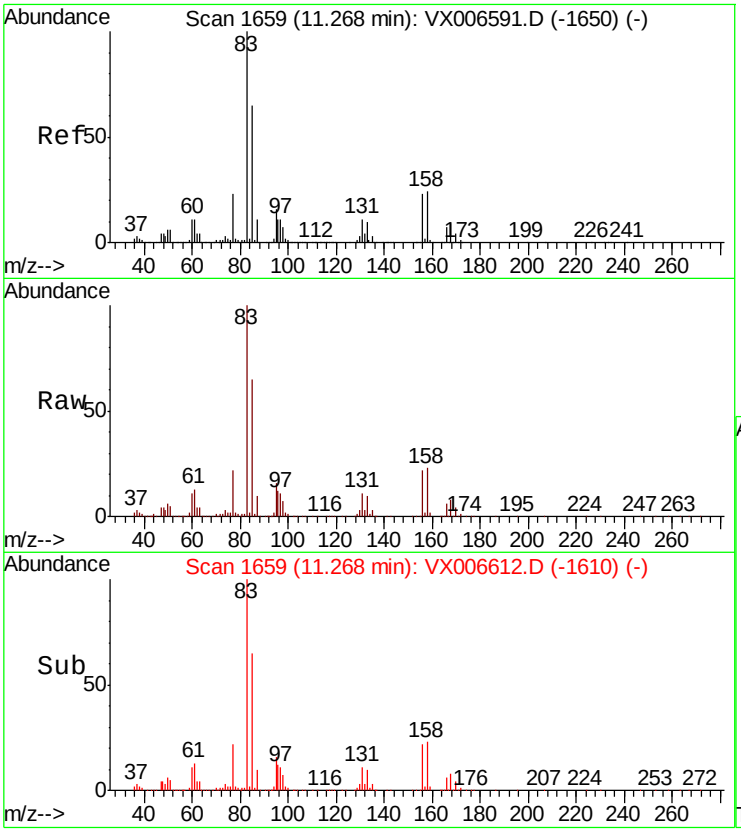




#74
N-amyl acetate
Concen: 20.944 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. 0.00 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

Tgt Ion: 43 Resp: 223225

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 45.3 | 34.1 | 51.1 |
| 55 | 25.6 | 17.8 | 26.8 |
| 61 | 25.2 | 19.7 | 29.5 |



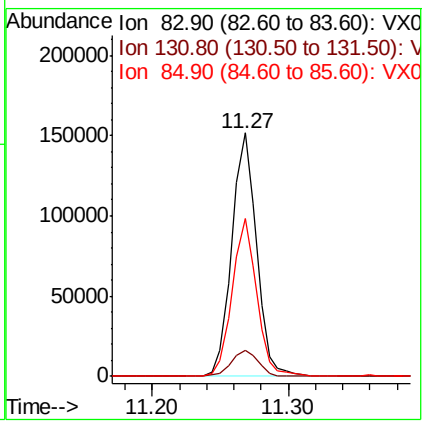


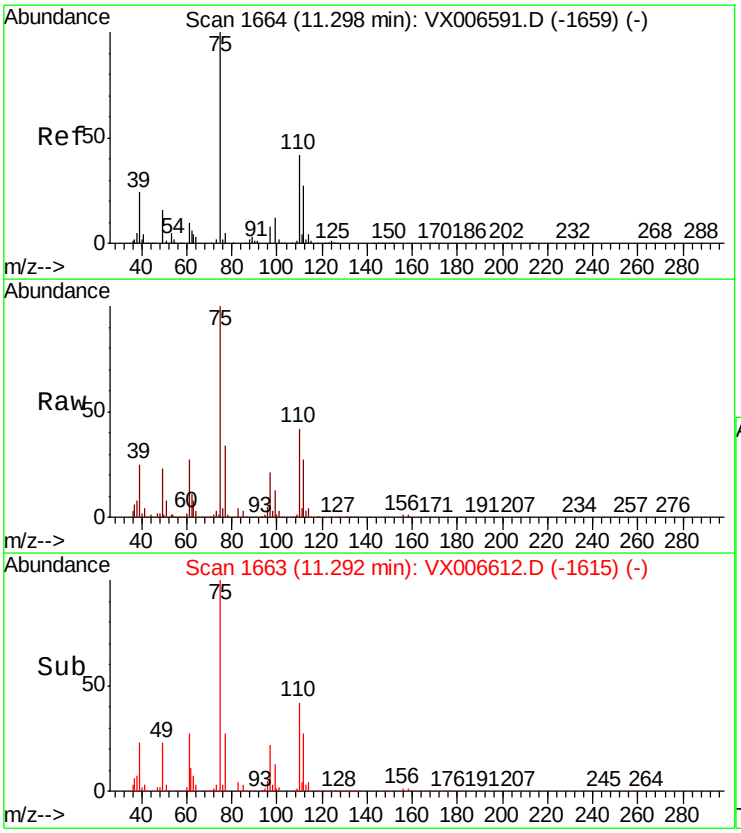

#75
1,1,2,2-Tetrachloroethane
Concen: 21.771 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

**Instrument :** MSVOA_X
**ClientSampleId :** VX1218WBS02

Tgt Ion: 83 Resp: 192801

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 11.6 | 5.7 | 17.1 |
| 85 | 64.3 | 32.1 | 96.5 |

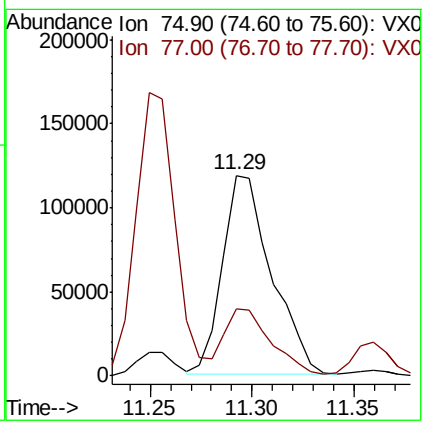


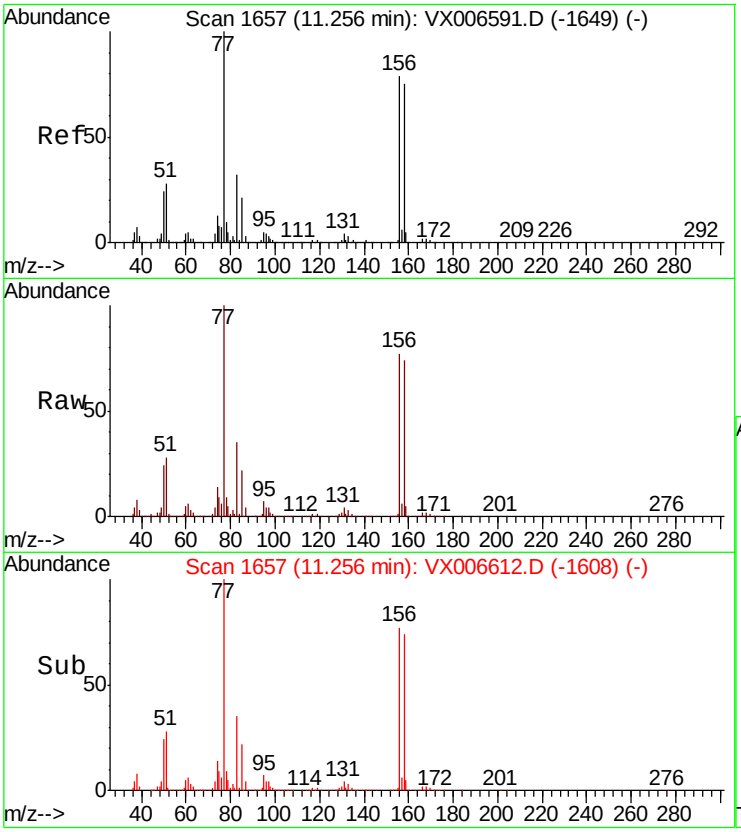




#76
1,2,3-Trichloropropane
Concen: 26.031 ug/l
RT: 11.29 min Scan# 1663
Delta R.T. -0.01 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

Tgt Ion: 75 Resp: 198577

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.7 | 19.9 | 59.7 |



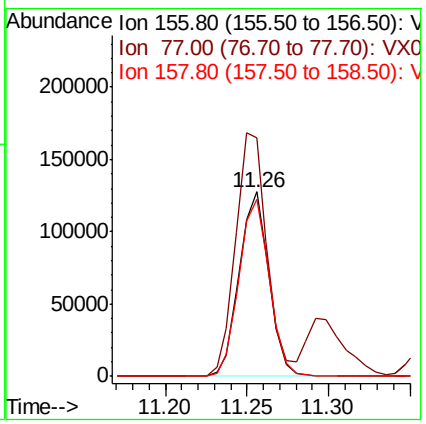


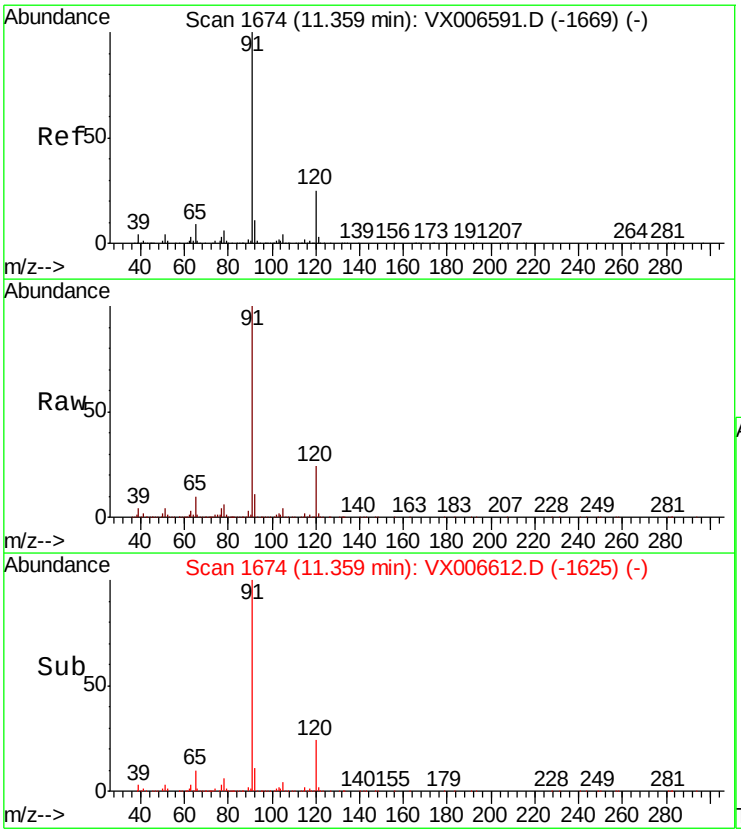

#77
Bromobenzene
Concen: 20.201 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. 0.00 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

**Instrument :** MSVOA_X
**ClientSampleId :** VX1218WBS02

Tgt Ion:156 Resp: 162622

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 139.6 | 66.2 | 198.6 |
| 158 | 98.4 | 48.8 | 146.4 |

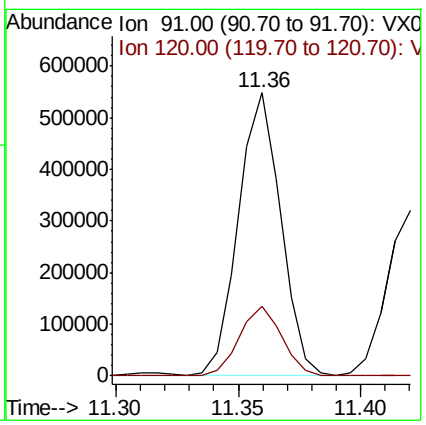


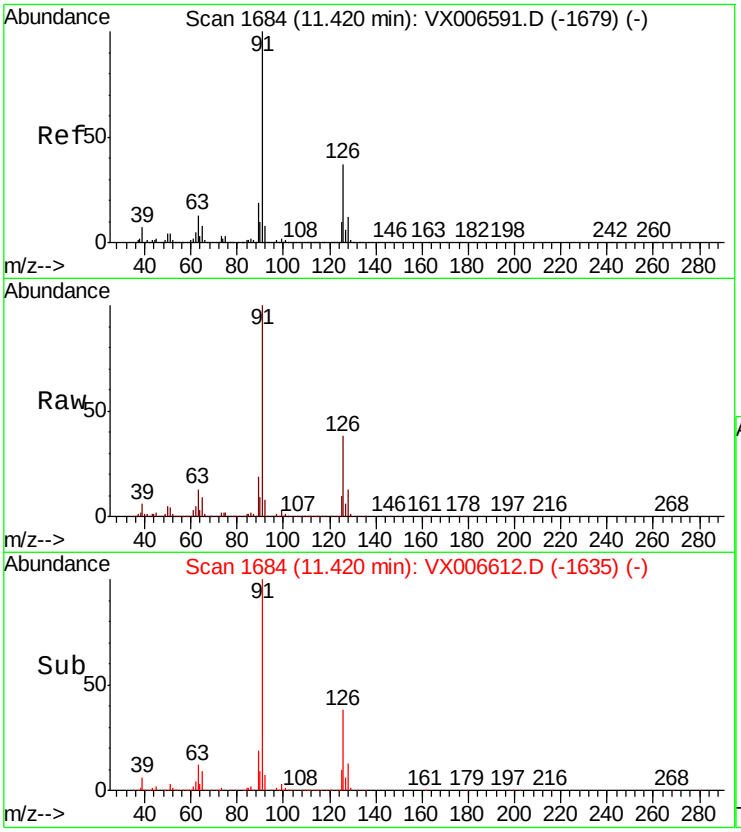




#78
n-propylbenzene
Concen: 20.092 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

Tgt Ion: 91 Resp: 658818

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 24.7 | 12.7 | 38.0 |



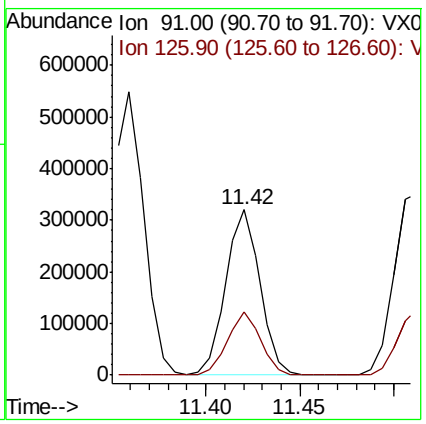


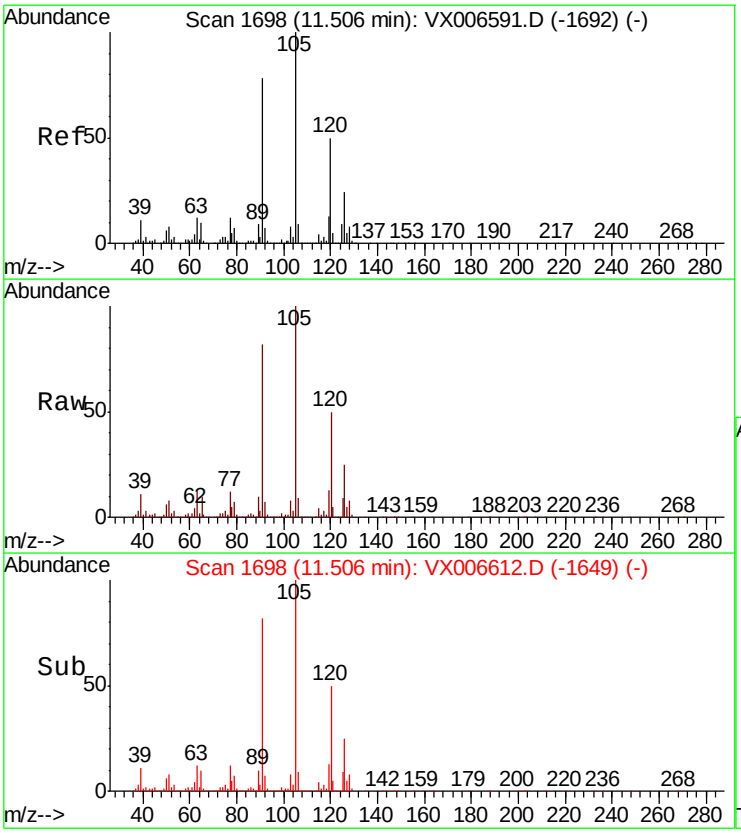

#79
2-Chlorotoluene
Concen: 20.073 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

**Instrument :** MSVOA_X
**ClientSampleId :** VX1218WBS02

Tgt Ion: 91 Resp: 398866

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 37.5 | 18.6 | 56.0 |

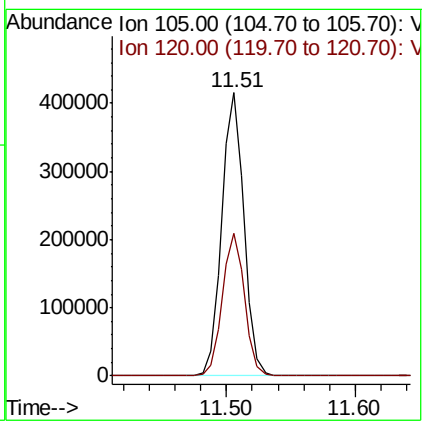


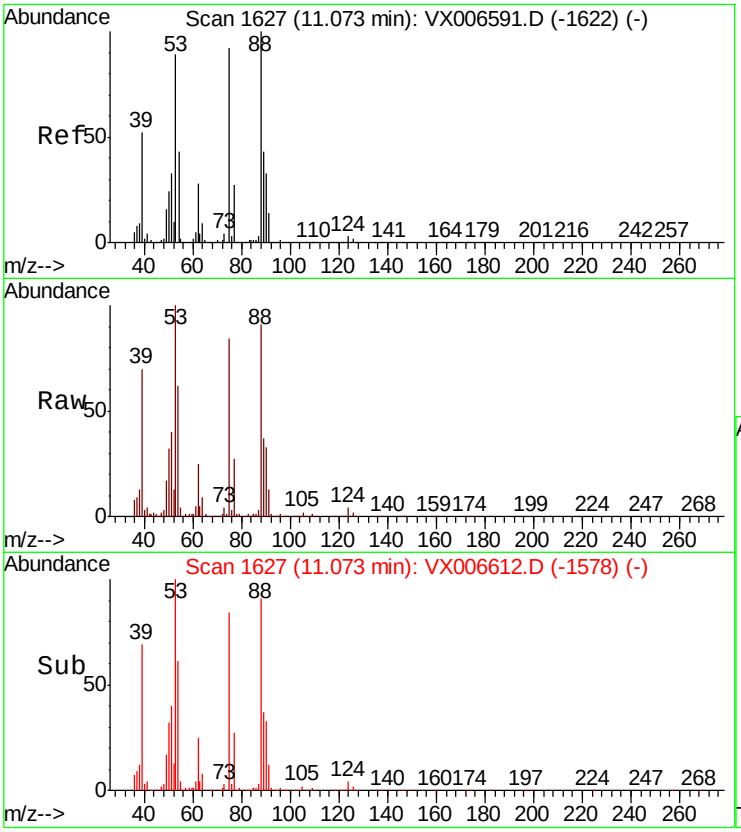




#80
1,3,5-Trimethylbenzene
Concen: 20.550 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

Tgt Ion:105 Resp: 504020

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 50.2 | 25.4 | 76.0 |



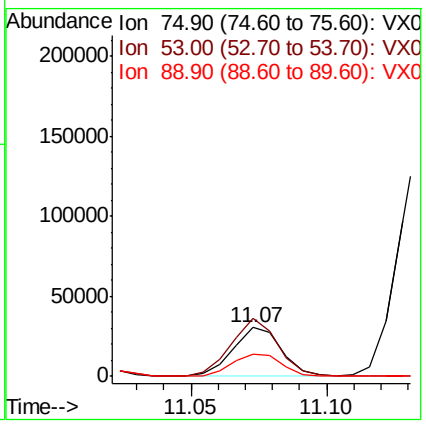


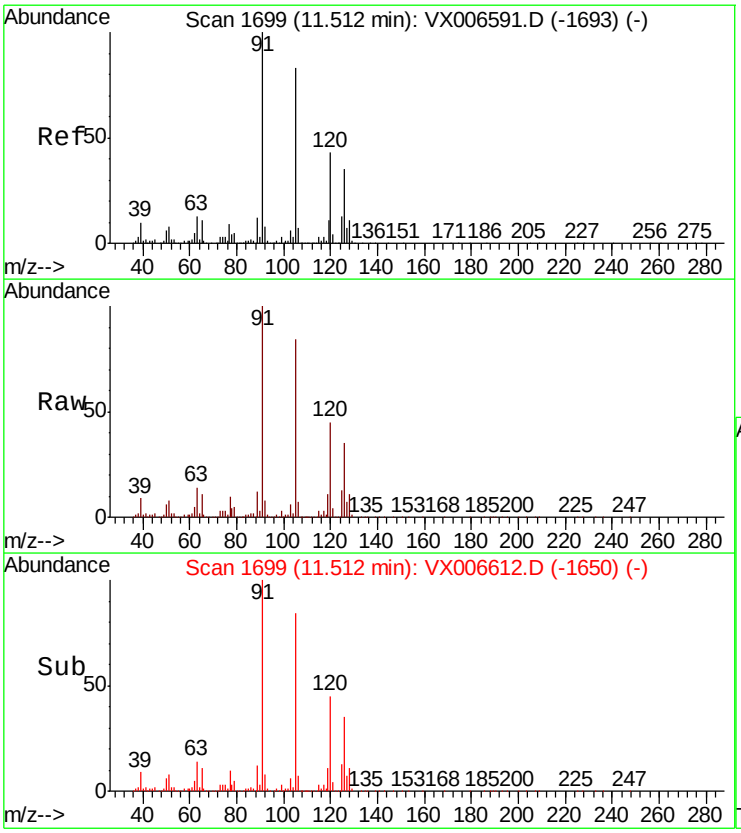

#81
trans-1,4-Dichloro-2-butene
Concen: 17.100 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

**Instrument :** MSVOA_X
**ClientSampleId :** VX1218WBS02

Tgt Ion: 75 Resp: 37364

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 115.6 | 64.4 | 96.6# |
| 89 | 47.3 | 44.2 | 66.4 |

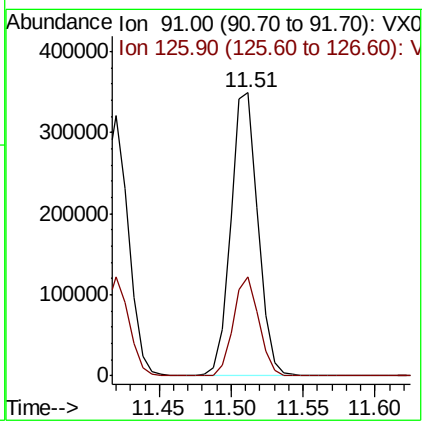


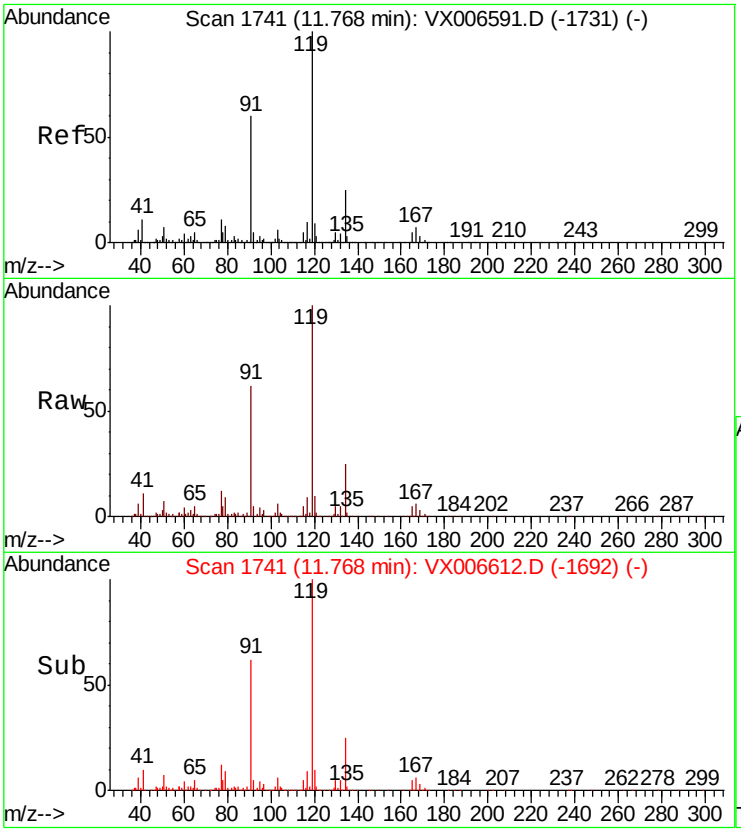




#82
4-Chlorotoluene
Concen: 20.158 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

Tgt Ion: 91 Resp: 459479

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 33.0 | 16.4 | 49.4 |



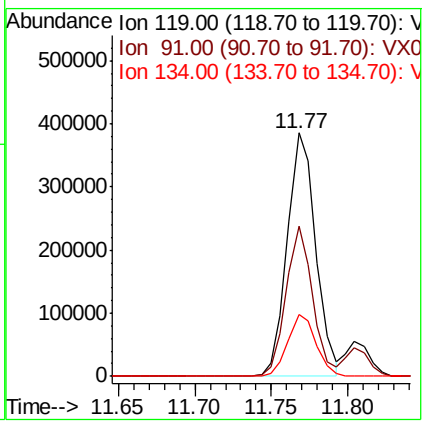


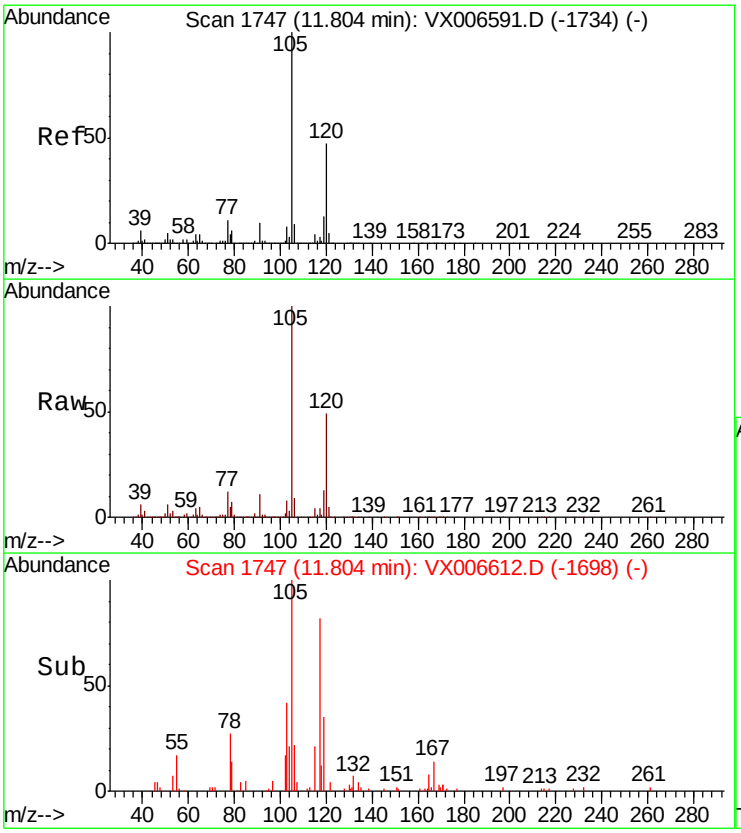

#83
tert-Butylbenzene
Concen: 20.247 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1218WBS02

Tgt Ion:119 Resp: 496988

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 57.6 | 26.4 | 79.2 |
| 134 | 25.0 | 11.6 | 34.7 |

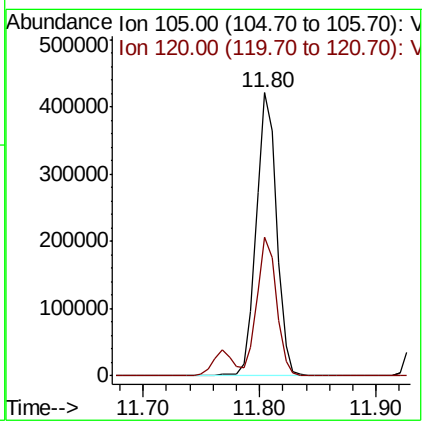


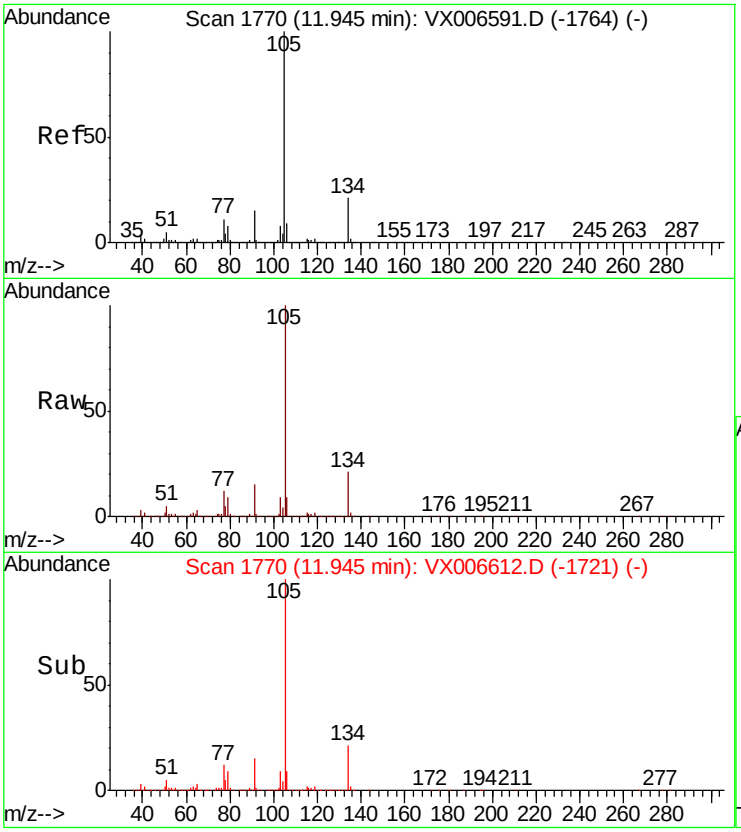




#84
1,2,4-Trimethylbenzene
Concen: 19.911 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

Tgt Ion:105 Resp: 513653

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 46.9 | 23.4 | 70.0 |



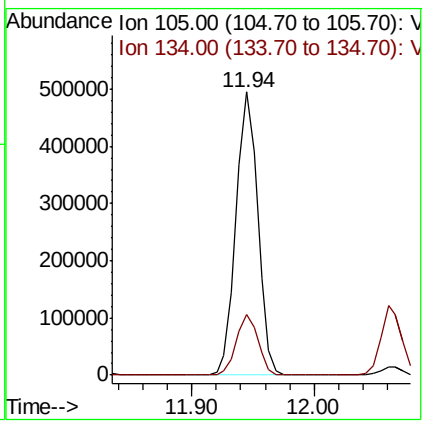


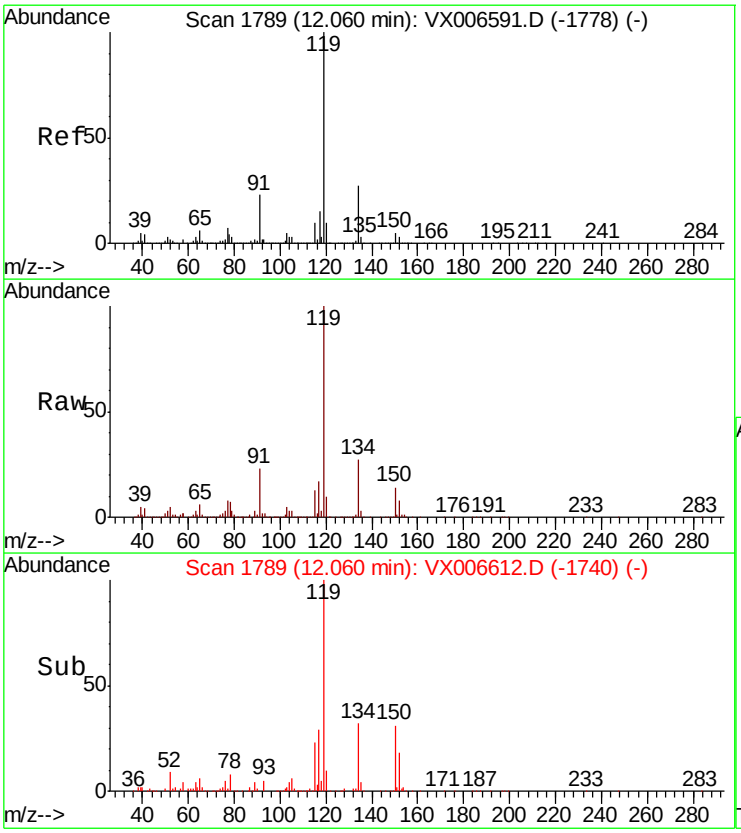

#85
sec-Butylbenzene
Concen: 20.214 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. 0.00 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1218WBS02

Tgt Ion:105 Resp: 608367

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 21.2 | 10.8 | 32.4 |

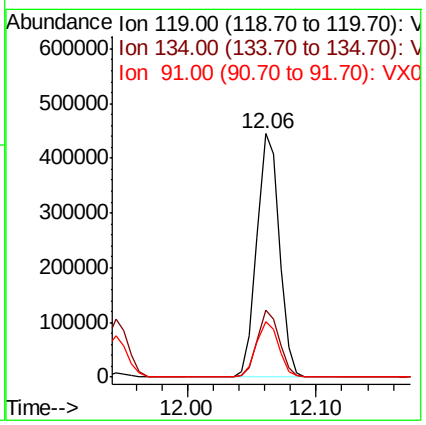


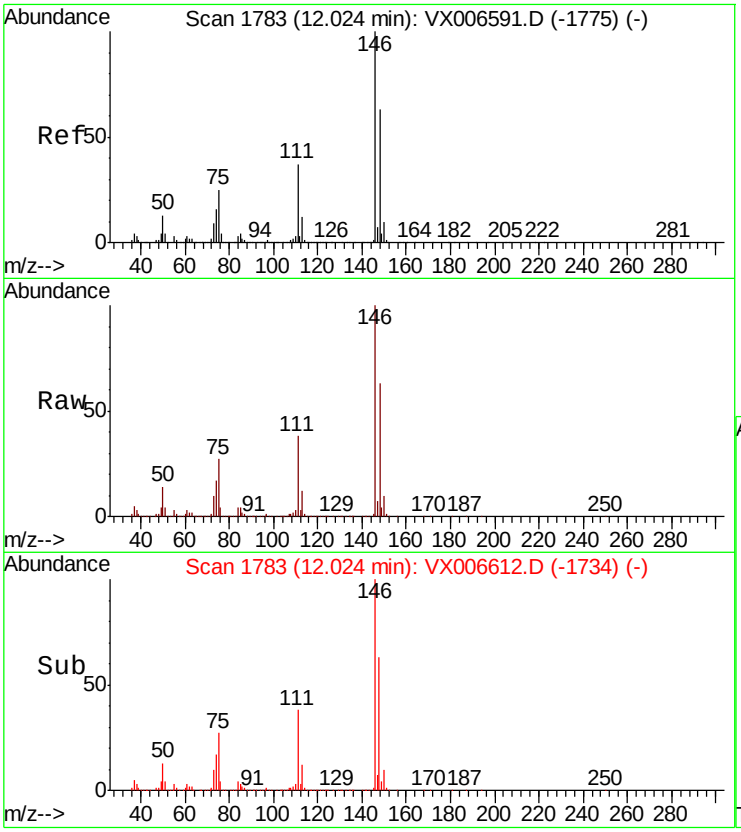




#86
p-Isopropyltoluene
Concen: 20.245 ug/l
RT: 12.06 min Scan# 1789
Delta R.T. 0.00 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

Tgt Ion:119 Resp: 535602

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 27.0 | 13.9 | 41.6 |
| 91 | 22.7 | 11.3 | 33.8 |



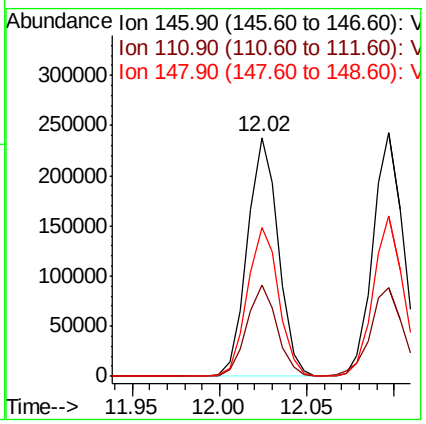


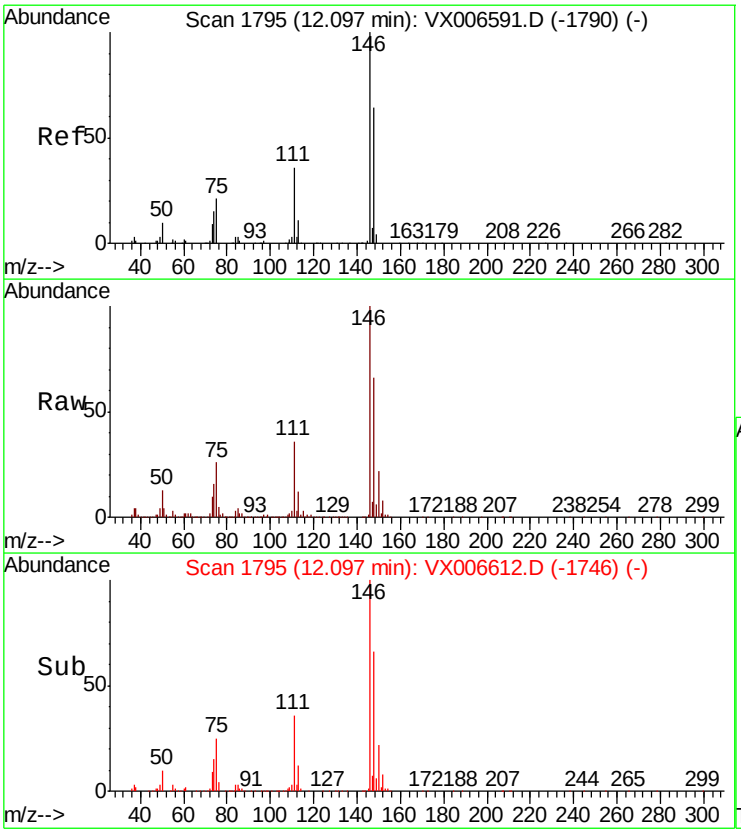

#87
1,3-Dichlorobenzene
Concen: 20.073 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

**Instrument :** MSVOA_X
**ClientSampleId :** VX1218WBS02

Tgt Ion:146 Resp: 291239

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 37.5 | 18.4 | 55.2 |
| 148 | 63.6 | 32.0 | 96.0 |

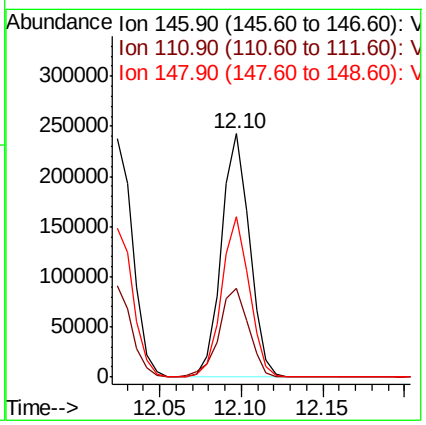


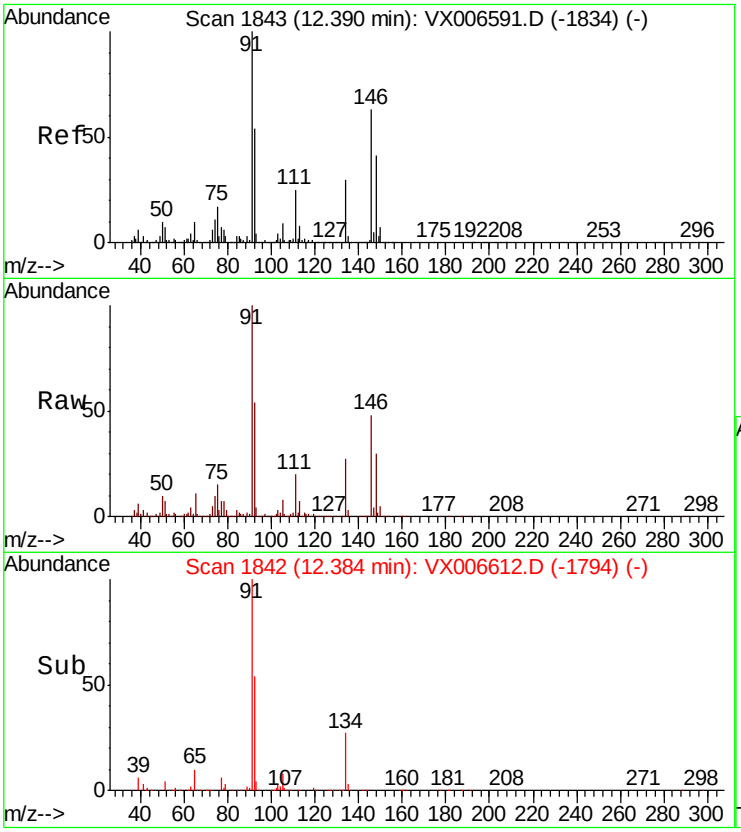




#88
1,4-Dichlorobenzene
Concen: 19.442 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. 0.00 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

Tgt Ion:146 Resp: 289508

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 38.9 | 18.3 | 54.8 |
| 148 | 65.6 | 31.9 | 95.9 |



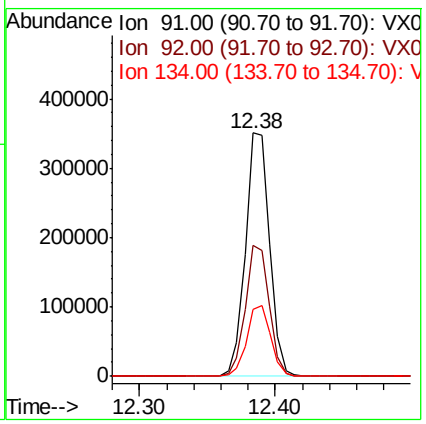


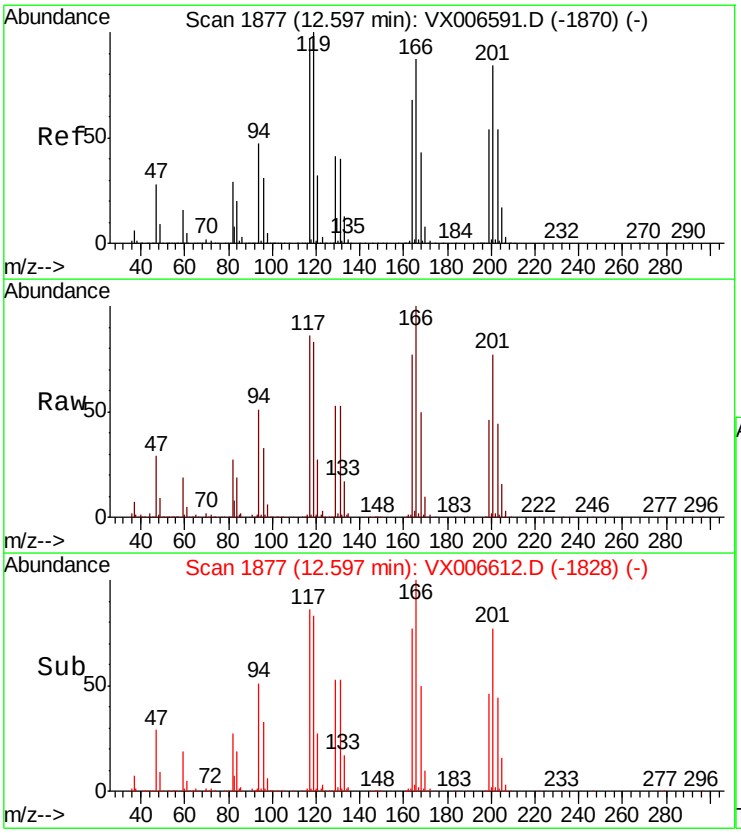

#89
n-Butylbenzene
Concen: 19.401 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. -0.01 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1218WBS02

Tgt Ion: 91 Resp: 436808

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 53.1 | 26.6 | 79.8 |
| 134 | 28.8 | 14.8 | 44.3 |

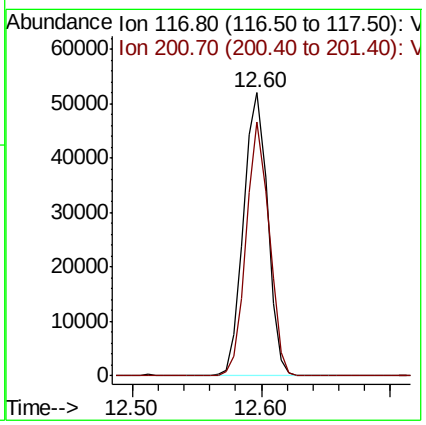


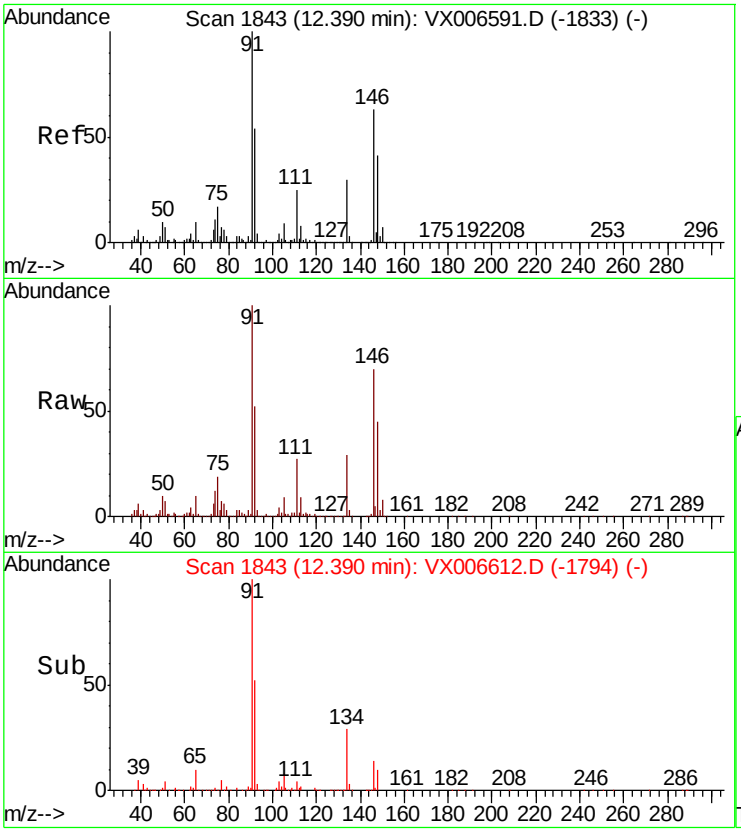




#90
Hexachloroethane
Concen: 18.444 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

Tgt Ion:117 Resp: 67152

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 85.2 | 44.7 | 134.1 |



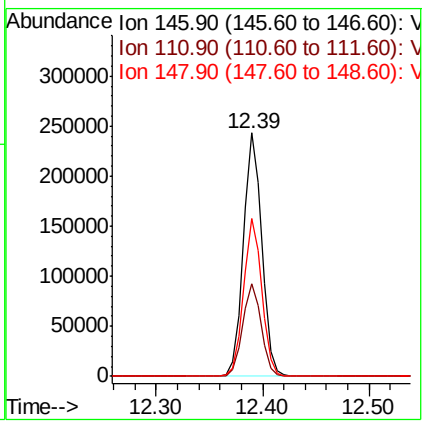


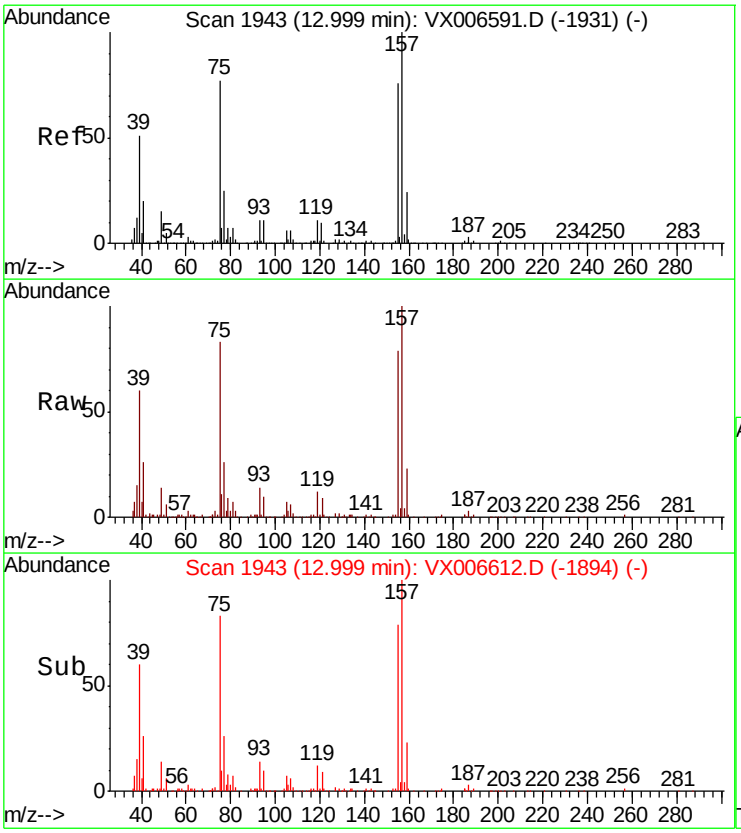

#91
1,2-Dichlorobenzene
Concen: 20.377 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1218WBS02

Tgt Ion:146 Resp: 295748

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 38.4 | 19.1 | 57.3 |
| 148 | 64.3 | 32.1 | 96.3 |

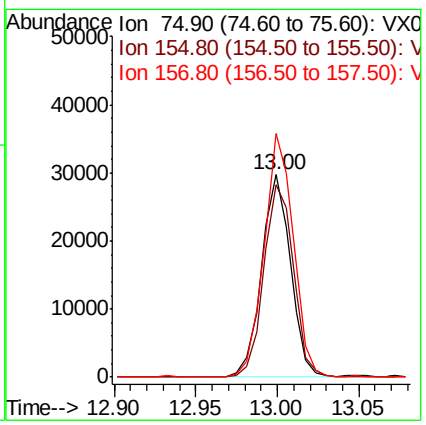


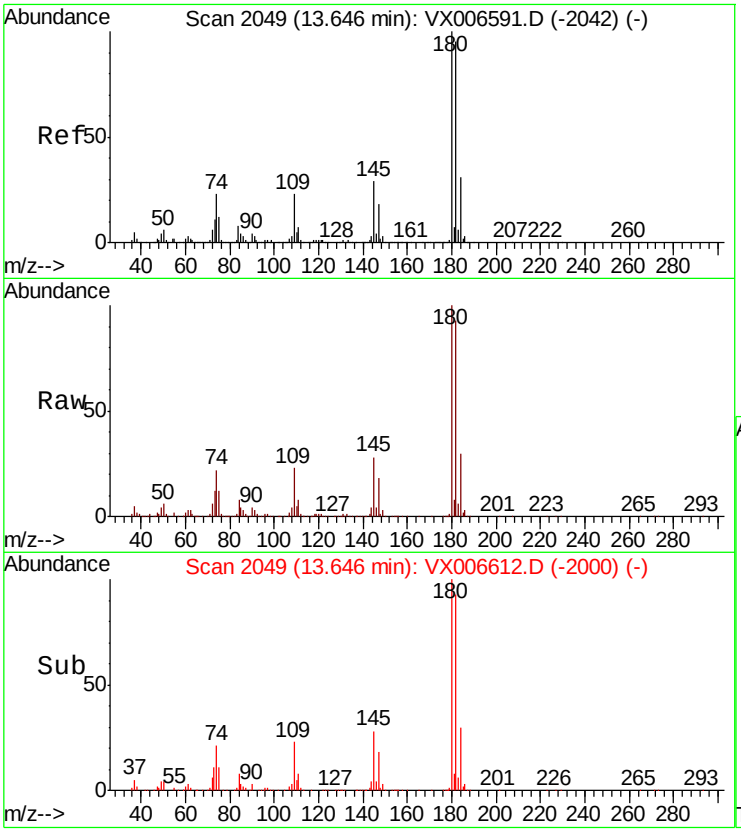




#92
1,2-Dibromo-3-Chloropropane
Concen: 20.027 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

Tgt Ion: 75 Resp: 36697

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 96.8 | 53.4 | 160.3 |
| 157 | 122.0 | 68.0 | 203.8 |



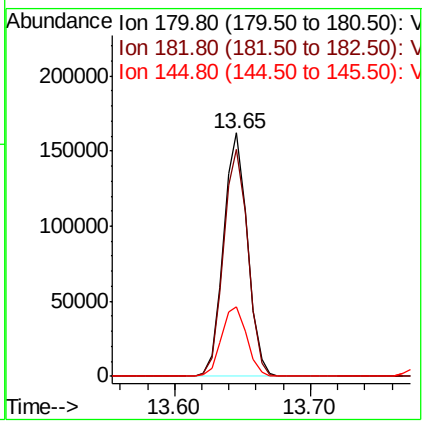


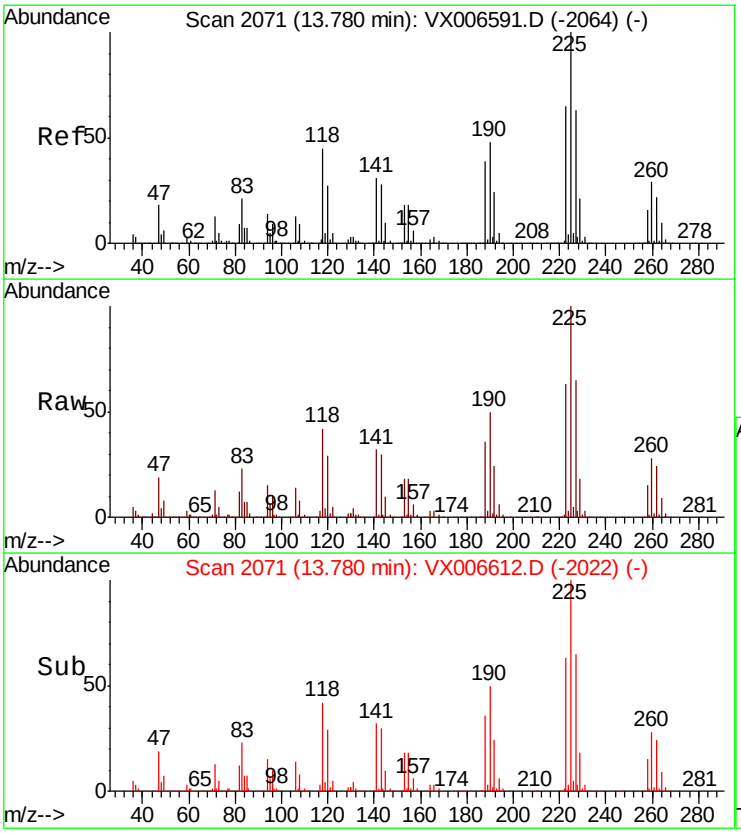

#93
1,2,4-Trichlorobenzene
Concen: 19.751 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. 0.00 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

**Instrument :** MSVOA_X
**ClientSampleId :** VX1218WBS02

Tgt Ion:180 Resp: 197739

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 94.8 | 47.3 | 141.9 |
| 145 | 30.1 | 14.6 | 43.8 |

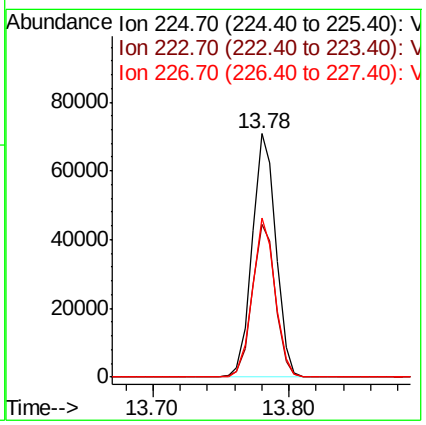


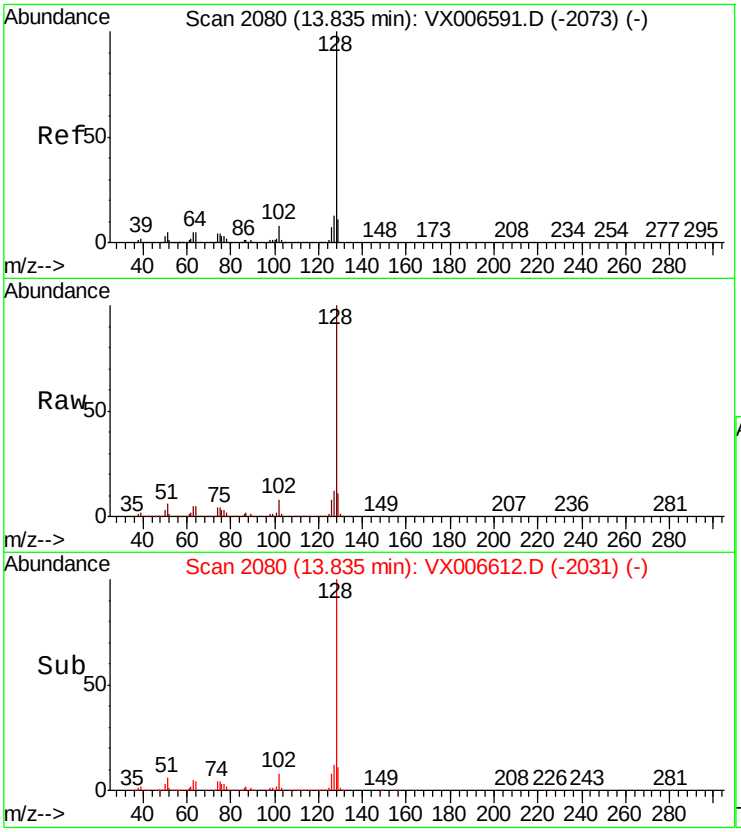




#94
Hexachlorobutadiene
Concen: 18.394 ug/l
RT: 13.78 min Scan# 2071
Delta R.T. 0.00 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

Tgt Ion:225 Resp: 86797

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 61.3 | 31.2 | 93.6 |
| 227 | 62.5 | 31.9 | 95.5 |



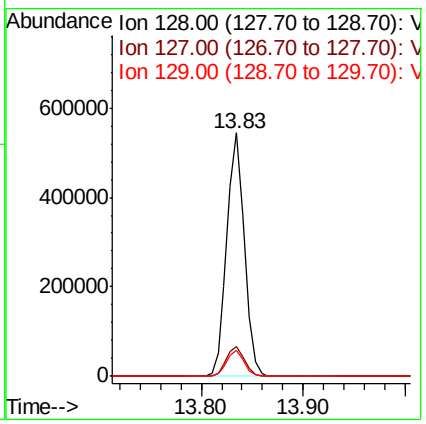


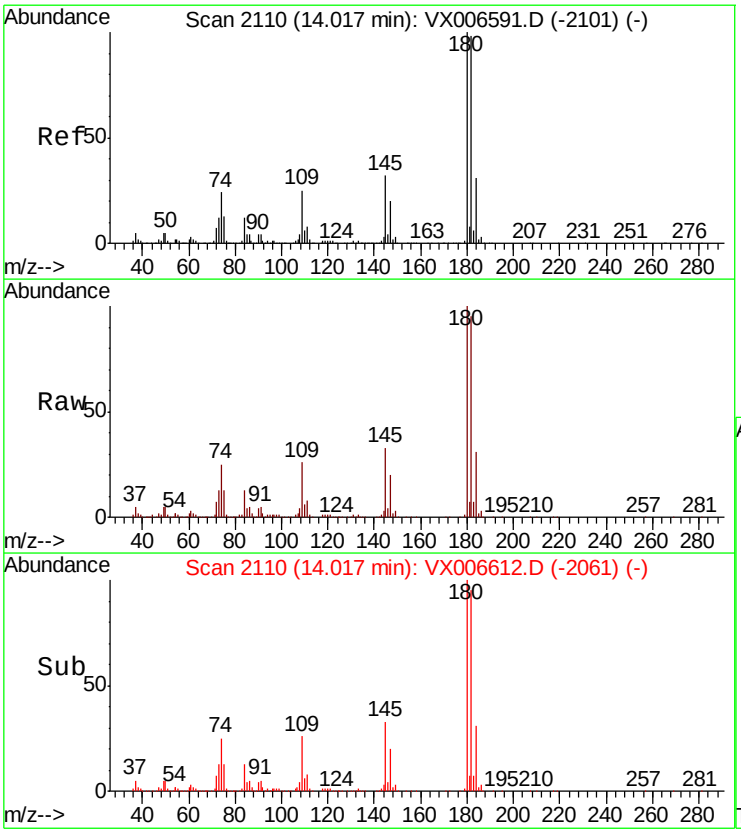

#95
Naphthalene
Concen: 20.281 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1218WBS02

Tgt Ion:128 Resp: 648045

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 12.8 | 10.2 | 15.4 |
| 129 | 10.8 | 8.9 | 13.3 |




#96
1,2,3-Trichlorobenzene
Concen: 19.358 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. 0.00 min
Lab File: VX006612.D
Acq: 18 Dec 2018 22:31

Tgt Ion:180 Resp: 200099

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 95.5 | 48.4 | 145.2 |
| 145 | 32.2 | 15.6 | 46.8 |