Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112618\
Data File : VX006193.D
Acq On : 27 Nov 2018 00:04
Operator : JC/MD
Sample : VX1126WBSD02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 32 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VX1126WBSD02

Quant Time: Nov 27 04:04:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112018W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 21 08:15:54 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.67 | 168 | 265459 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.86 | 114 | 389911 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.12 | 117 | 369460 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152 | 201966 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.07 | 65 | 159331 | 51.80 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 103.60% | | | |
| 35) Dibromofluoromethane | 5.50 | 113 | 126440 | 50.52 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 101.04% | | | |
| 50) Toluene-d8 | 8.71 | 98 | 476187 | 49.88 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 99.76% | | | |
| 62) 4-Bromofluorobenzene | 11.14 | 95 | 171712 | 47.94 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 95.88% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.20 | 85 | 39369 | 19.957 | ug/l | 99 |
| 3) Chloromethane | 1.32 | 50 | 48592 | 19.500 | ug/l | 98 |
| 4) Vinyl Chloride | 1.41 | 62 | 48281 | 19.048 | ug/l | 93 |
| 5) Bromomethane | 1.64 | 94 | 31899 | 18.862 | ug/l | 98 |
| 6) Chloroethane | 1.72 | 64 | 30878 | 29.792 | ug/l | 99 |
| 7) Trichlorofluoromethane | 1.93 | 101 | 78379 | 23.637 | ug/l | 98 |
| 8) Diethyl Ether | 2.19 | 74 | 29865 | 21.307 | ug/l | 99 |
| 9) 1,1,2-Trichlorotrifluoroet | 2.38 | 101 | 40516 | 20.606 | ug/l | 99 |
| 10) Methyl Iodide | 2.51 | 142 | 41554 | 16.857 | ug/l | 99 |
| 11) Tert butyl alcohol | 3.07 | 59 | 72292 | 110.479 | ug/l | 98 |
| 12) 1,1-Dichloroethene | 2.37 | 96 | 40979 | 21.379 | ug/l | 98 |
| 13) Acrolein | 2.29 | 56 | 38312 | 97.846 | ug/l | 97 |
| 14) Allyl chloride | 2.73 | 41 | 78298 | 19.966 | ug/l | 99 |
| 15) Acrylonitrile | 3.15 | 53 | 149992 | 103.779 | ug/l | 99 |
| 16) Acetone | 2.45 | 43 | 147786 | 108.271 | ug/l | 95 |
| 17) Carbon Disulfide | 2.57 | 76 | 104237 | 20.140 | ug/l | 98 |
| 18) Methyl Acetate | 2.78 | 43 | 78565 | 22.445 | ug/l | 100 |
| 19) Methyl tert-butyl Ether | 3.20 | 73 | 136981 | 20.675 | ug/l | 99 |
| 20) Methylene Chloride | 2.86 | 84 | 44555 | 21.367 | ug/l | 97 |
| 21) trans-1,2-Dichloroethene | 3.17 | 96 | 39530 | 19.711 | ug/l | 98 |
| 22) Diisopropyl ether | 3.87 | 45 | 180447 | 21.495 | ug/l | 99 |
| 23) Vinyl Acetate | 3.82 | 43 | 762840 | 109.529 | ug/l | 100 |
| 24) 1,1-Dichloroethane | 3.70 | 63 | 83002 | 20.986 | ug/l | 98 |
| 25) 2-Butanone | 4.70 | 43 | 263489 | 104.000 | ug/l | 100 |
| 26) 2,2-Dichloropropane | 4.58 | 77 | 58419 | 17.921 | ug/l | 97 |
| 27) cis-1,2-Dichloroethene | 4.60 | 96 | 55546 | 19.816 | ug/l | 99 |
| 28) Bromochloromethane | 5.01 | 49 | 50684 | 21.988 | ug/l | 100 |
| 29) Tetrahydrofuran | 5.15 | 42 | 166907 | 105.606 | ug/l | 98 |
| 30) Chloroform | 5.21 | 83 | 98046 | 20.457 | ug/l | 99 |
| 31) Cyclohexane | 5.58 | 56 | 75694 | 18.322 | ug/l | 95 |
| 32) 1,1,1-Trichloroethane | 5.49 | 97 | 82278 | 21.261 | ug/l | 100 |
| 36) 1,1-Dichloropropene | 5.80 | 75 | 67222 | 18.951 | ug/l | 98 |
| 37) Ethyl Acetate | 4.85 | 43 | 94771 | 20.766 | ug/l | 99 |
| 38) Carbon Tetrachloride | 5.78 | 117 | 69391 | 20.812 | ug/l | 98 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112618\
Data File : VX006193.D
Acq On : 27 Nov 2018 00:04
Operator : JC/MD
Sample : VX1126WBSD02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 32 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VX1126WBSD02

Quant Time: Nov 27 04:04:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112018W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 21 08:15:54 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 39) Methylcyclohexane | 7.46 | 83 | 70670 | 17.487 | ug/l | | 98 |
| 40) Benzene | 6.14 | 78 | 208216 | 19.923 | ug/l | | 97 |
| 41) Methacrylonitrile | 5.06 | 41 | 52648 | 20.933 | ug/l | | 98 |
| 42) 1,2-Dichloroethane | 6.20 | 62 | 80931 | 20.713 | ug/l | | 99 |
| 43) Isopropyl Acetate | 6.46 | 43 | 134296 | 20.376 | ug/l | | 99 |
| 44) Trichloroethene | 7.21 | 130 | 57321 | 19.734 | ug/l | | 97 |
| 45) 1,2-Dichloropropane | 7.51 | 63 | 55286 | 19.989 | ug/l | | 99 |
| 46) Dibromomethane | 7.66 | 93 | 38529 | 20.342 | ug/l | | 99 |
| 47) Bromodichloromethane | 7.90 | 83 | 72545 | 20.708 | ug/l | | 99 |
| 48) Methyl methacrylate | 7.77 | 41 | 72474 | 21.682 | ug/l | | 98 |
| 49) 1,4-Dioxane | 7.75 | 88 | 31654 | 399.157 | ug/l | | 99 |
| 51) 4-Methyl-2-Pentanone | 8.65 | 43 | 501051 | 106.044 | ug/l | | 99 |
| 52) Toluene | 8.79 | 92 | 133247 | 20.613 | ug/l | | 98 |
| 53) t-1,3-Dichloropropene | 9.04 | 75 | 74335 | 20.334 | ug/l | | 99 |
| 54) cis-1,3-Dichloropropene | 8.43 | 75 | 80286 | 19.867 | ug/l | | 99 |
| 55) 1,1,2-Trichloroethane | 9.21 | 97 | 57004 | 20.362 | ug/l | | 98 |
| 56) Ethyl methacrylate | 9.18 | 69 | 78967 | 19.941 | ug/l | | 98 |
| 57) 1,3-Dichloropropane | 9.37 | 76 | 94366 | 20.450 | ug/l | | 99 |
| 58) 2-Chloroethyl Vinyl ether | 8.31 | 63 | 241575 | 103.342 | ug/l | | 99 |
| 59) 2-Hexanone | 9.49 | 43 | 399546 | 106.553 | ug/l | | 98 |
| 60) Dibromochloromethane | 9.59 | 129 | 57557 | 20.970 | ug/l | | 98 |
| 61) 1,2-Dibromoethane | 9.67 | 107 | 60245 | 20.889 | ug/l | | 99 |
| 64) Tetrachloroethene | 9.34 | 164 | 62021 | 20.399 | ug/l | | 96 |
| 65) Chlorobenzene | 10.14 | 112 | 149071 | 19.670 | ug/l | | 99 |
| 66) 1,1,1,2-Tetrachloroethane | 10.22 | 131 | 54450 | 20.928 | ug/l | | 97 |
| 67) Ethyl Benzene | 10.25 | 91 | 245550 | 19.789 | ug/l | | 100 |
| 68) m/p-Xylenes | 10.36 | 106 | 192989 | 39.941 | ug/l | | 100 |
| 69) o-Xylene | 10.70 | 106 | 92103 | 19.956 | ug/l | | 99 |
| 70) Styrene | 10.71 | 104 | 152972 | 20.327 | ug/l | | 99 |
| 71) Bromoform | 10.86 | 173 | 46698 | 20.051 | ug/l | # | 99 |
| 73) Isopropylbenzene | 11.02 | 105 | 251379 | 20.571 | ug/l | | 99 |
| 74) N-amyl acetate | 10.90 | 43 | 117202 | 20.183 | ug/l | | 99 |
| 75) 1,1,2,2-Tetrachloroethane | 11.27 | 83 | 93534 | 20.310 | ug/l | | 99 |
| 76) 1,2,3-Trichloropropane | 11.30 | 75 | 105368 | 25.341 | ug/l | | 88 |
| 77) Bromobenzene | 11.26 | 156 | 69189 | 20.211 | ug/l | | 99 |
| 78) n-propylbenzene | 11.36 | 91 | 290003 | 20.378 | ug/l | | 100 |
| 79) 2-Chlorotoluene | 11.42 | 91 | 174865 | 20.310 | ug/l | | 100 |
| 80) 1,3,5-Trimethylbenzene | 11.51 | 105 | 212865 | 20.660 | ug/l | | 100 |
| 81) trans-1,4-Dichloro-2-buten | 11.07 | 75 | 23487 | 19.105 | ug/l | | 97 |
| 82) 4-Chlorotoluene | 11.51 | 91 | 206497 | 20.552 | ug/l | | 100 |
| 83) tert-Butylbenzene | 11.77 | 119 | 202145 | 20.098 | ug/l | | 98 |
| 84) 1,2,4-Trimethylbenzene | 11.80 | 105 | 219171 | 20.854 | ug/l | | 98 |
| 85) sec-Butylbenzene | 11.94 | 105 | 252514 | 20.525 | ug/l | | 99 |
| 86) p-Isopropyltoluene | 12.07 | 119 | 223176 | 20.346 | ug/l | | 99 |
| 87) 1,3-Dichlorobenzene | 12.02 | 146 | 124843 | 19.779 | ug/l | | 99 |
| 88) 1,4-Dichlorobenzene | 12.10 | 146 | 127424 | 19.474 | ug/l | | 98 |
| 89) n-Butylbenzene | 12.39 | 91 | 188499 | 18.980 | ug/l | | 98 |
| 90) Hexachloroethane | 12.60 | 117 | 36205 | 20.683 | ug/l | | 98 |
| 91) 1,2-Dichlorobenzene | 12.39 | 146 | 125531 | 19.453 | ug/l | | 99 |
| 92) 1,2-Dibromo-3-Chloropropan | 13.00 | 75 | 22204 | 20.778 | ug/l | | 97 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112618\
Data File : VX006193.D
Acq On : 27 Nov 2018 00:04
Operator : JC/MD
Sample : VX1126WBSD02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 32 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VX1126WBSD02

Quant Time: Nov 27 04:04:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112018W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 21 08:15:54 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc Units | Dev(Min) |
|---|---|---|---|---|---|
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180 | 87593 | 19.269 ug/l | 98 |
| 94) Hexachlorobutadiene | 13.79 | 225 | 42480 | 19.174 ug/l | 99 |
| 95) Naphthalene | 13.83 | 128 | 274477 | 20.533 ug/l | 99 |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180 | 92465 | 19.952 ug/l | 99 |

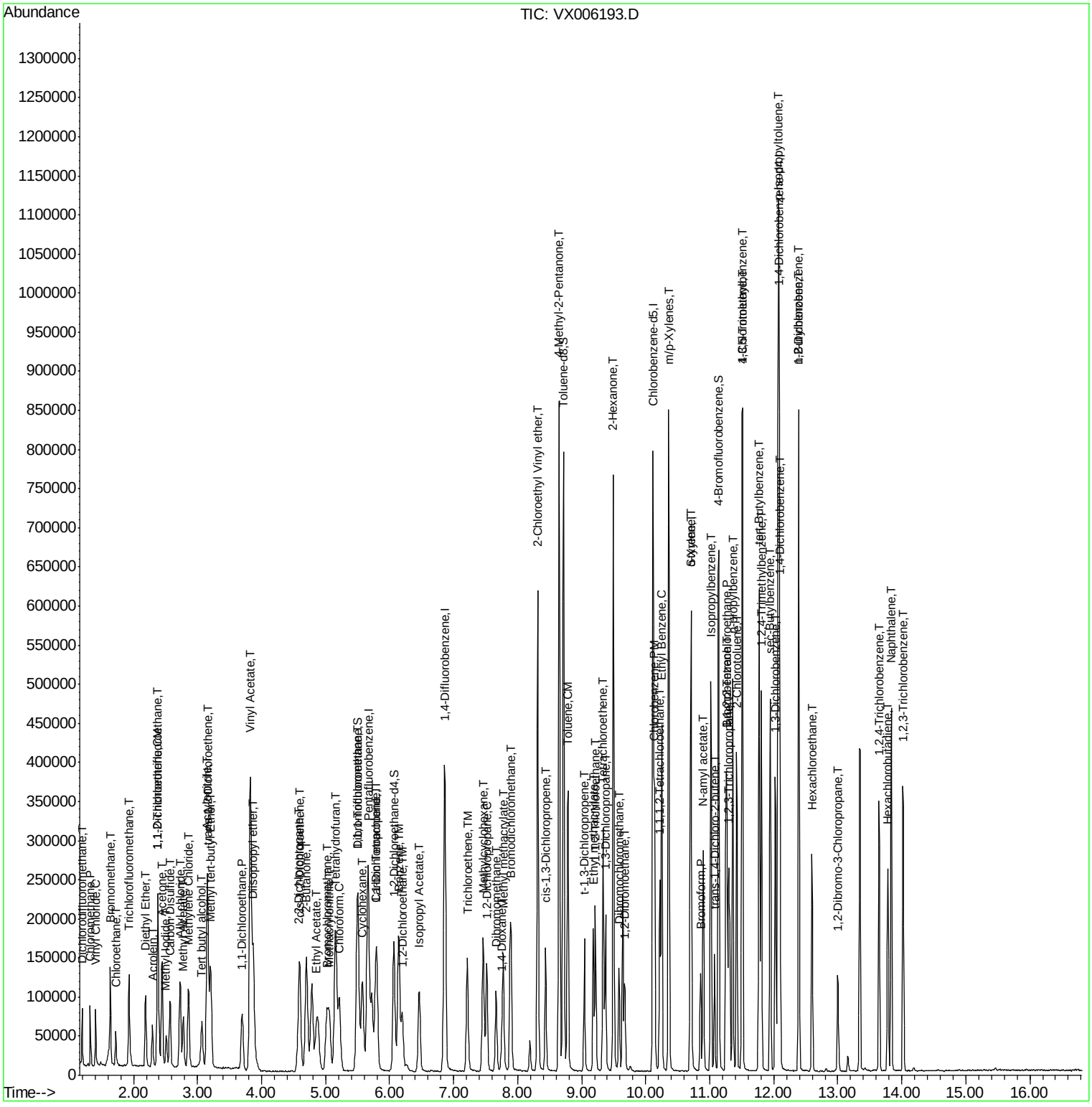
(#) = qualifier out of range (m) = manual integration (+) = signals summed

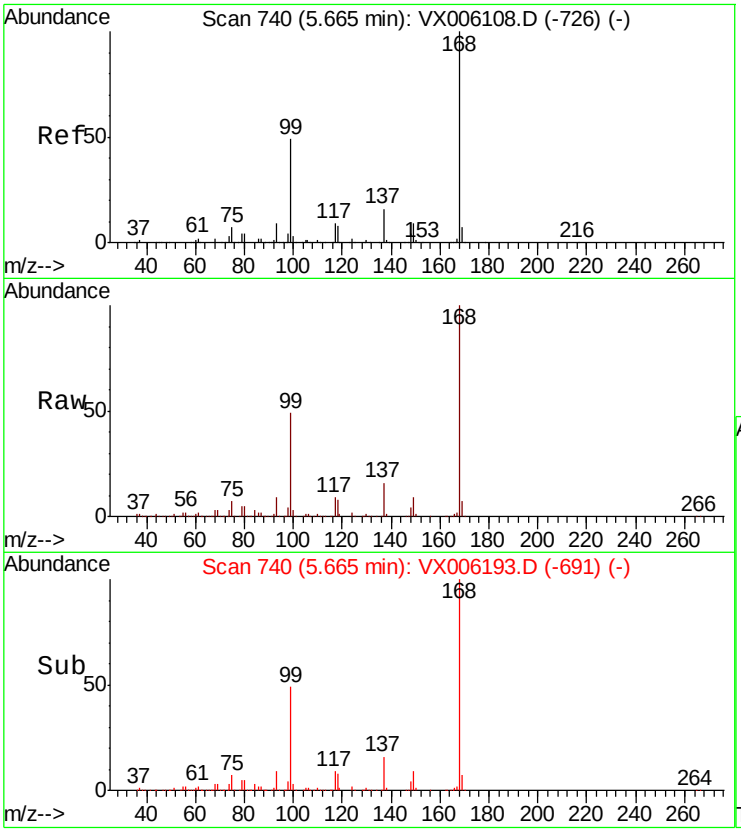
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112618\
Data File : VX006193.D
Acq On : 27 Nov 2018 00:04
Operator : JC/MD
Sample : VX1126WBSD02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 32 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1126WBSD02

Quant Time: Nov 27 04:04:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112018W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 21 08:15:54 2018
Response via : Initial Calibration



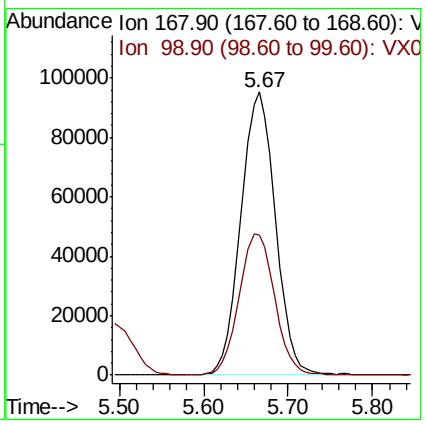


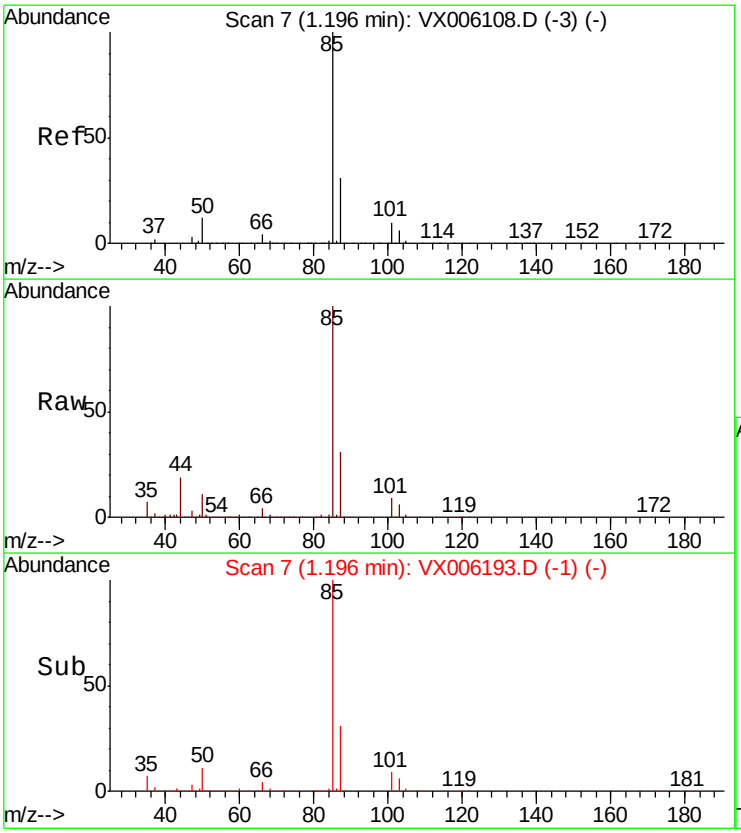

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1126WBSD02

Tgt Ion:168 Resp: 265459

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 49.3 | 39.2 | 58.8 |

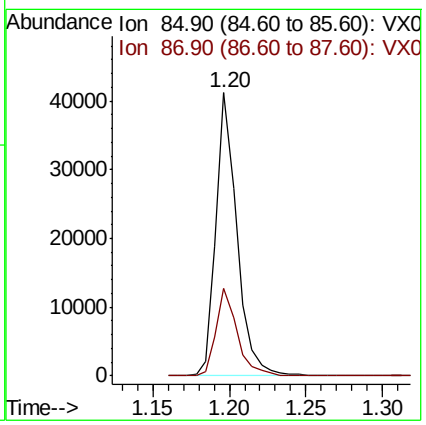


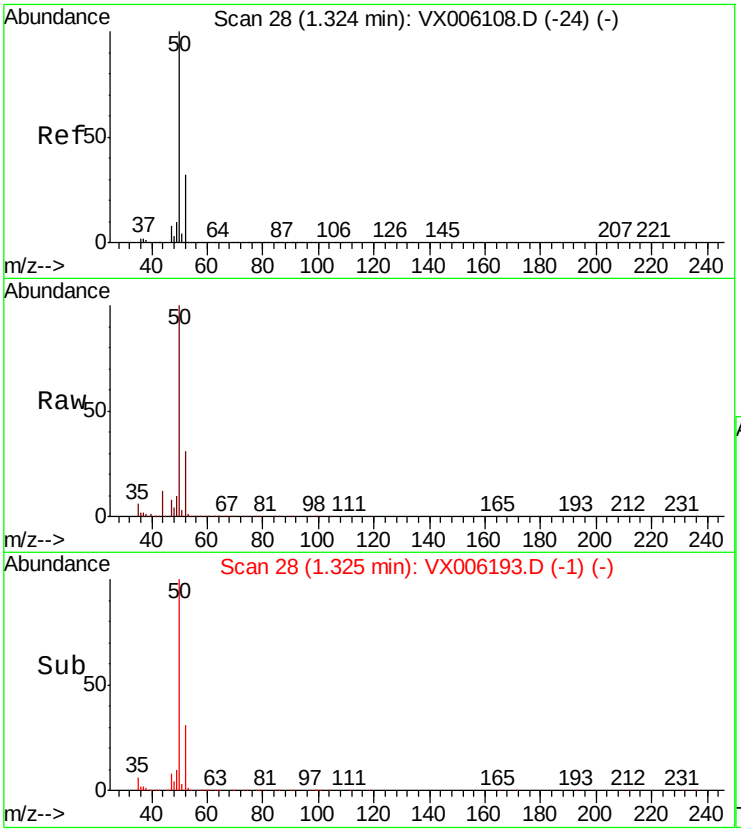




#2
Dichlorodifluoromethane
Concen: 19.957 ug/l
RT: 1.20 min Scan# 7
Delta R.T. 0.00 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

Tgt Ion: 85 Resp: 39369

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 30.8 | 15.7 | 47.1 |



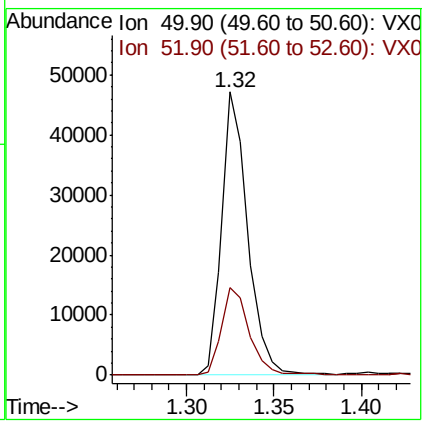


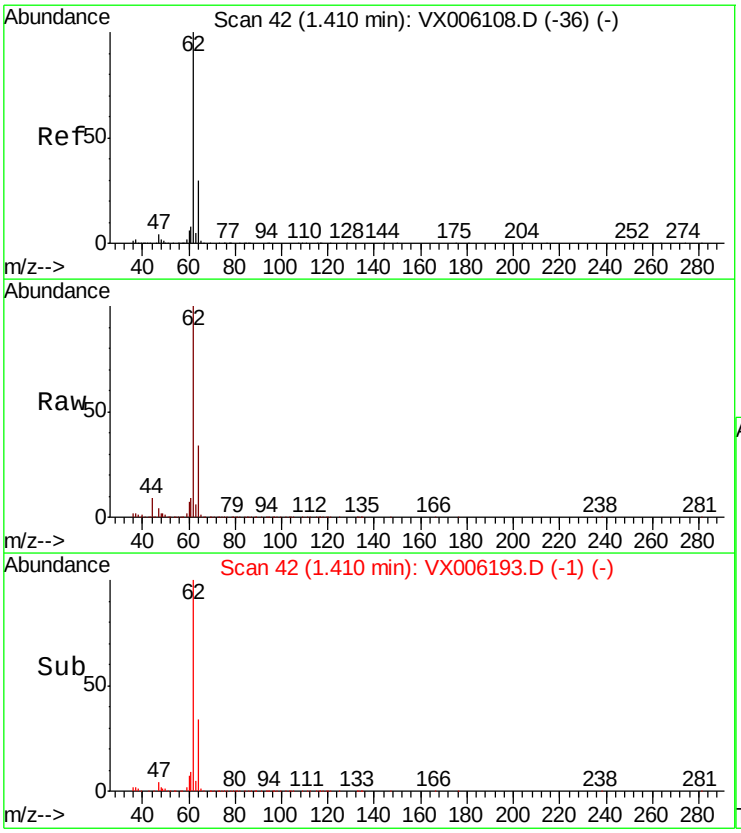

#3
Chloromethane
Concen: 19.500 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1126WBSD02

Tgt Ion: 50 Resp: 48592

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 30.9 | 25.6 | 38.4 |

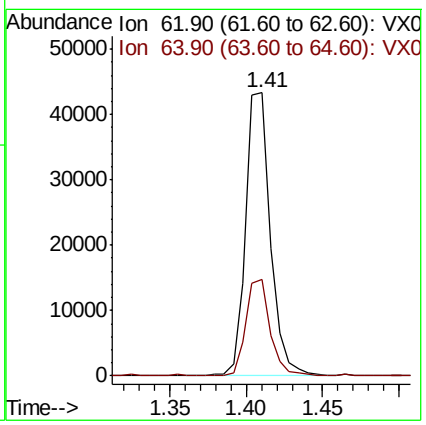


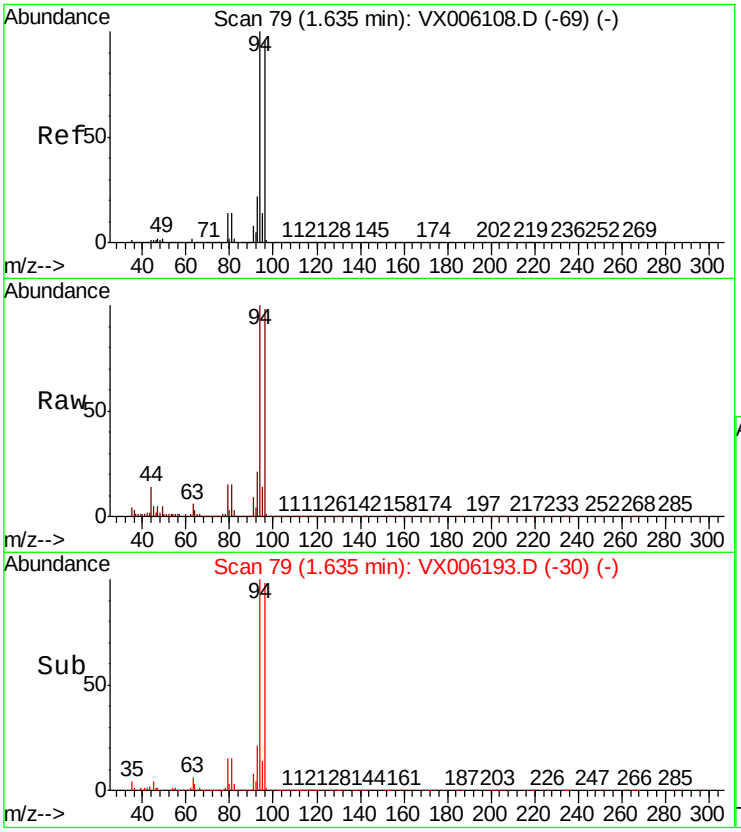




#4
Vinyl Chloride
Concen: 19.048 ug/l
RT: 1.41 min Scan# 42
Delta R.T. 0.00 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

Tgt Ion: 62 Resp: 48281

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 34.0 | 24.2 | 36.4 |



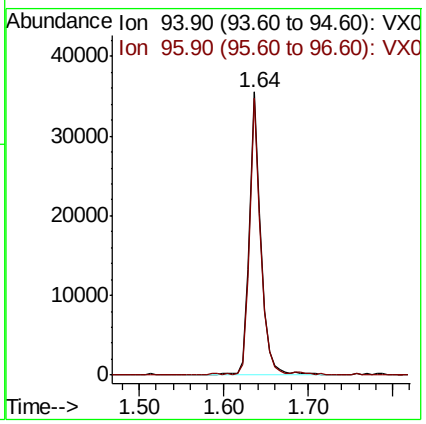


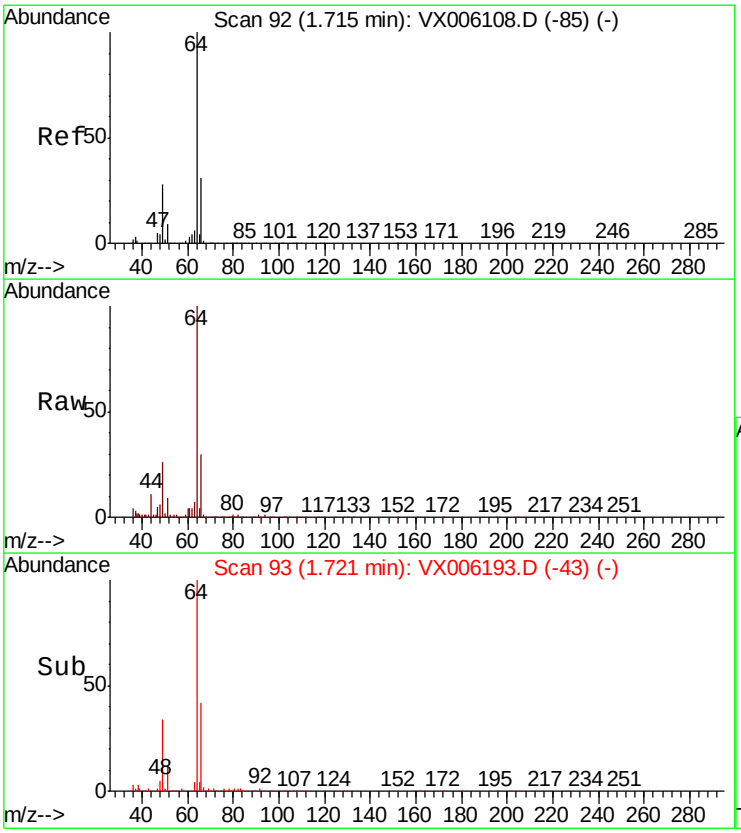

#5
Bromomethane
Concen: 18.862 ug/l
RT: 1.64 min Scan# 79
Delta R.T. 0.00 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1126WBSD02

Tgt Ion: 94 Resp: 31899

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 97.9 | 76.7 | 115.1 |

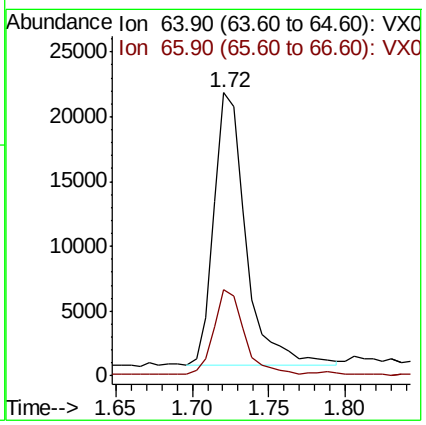


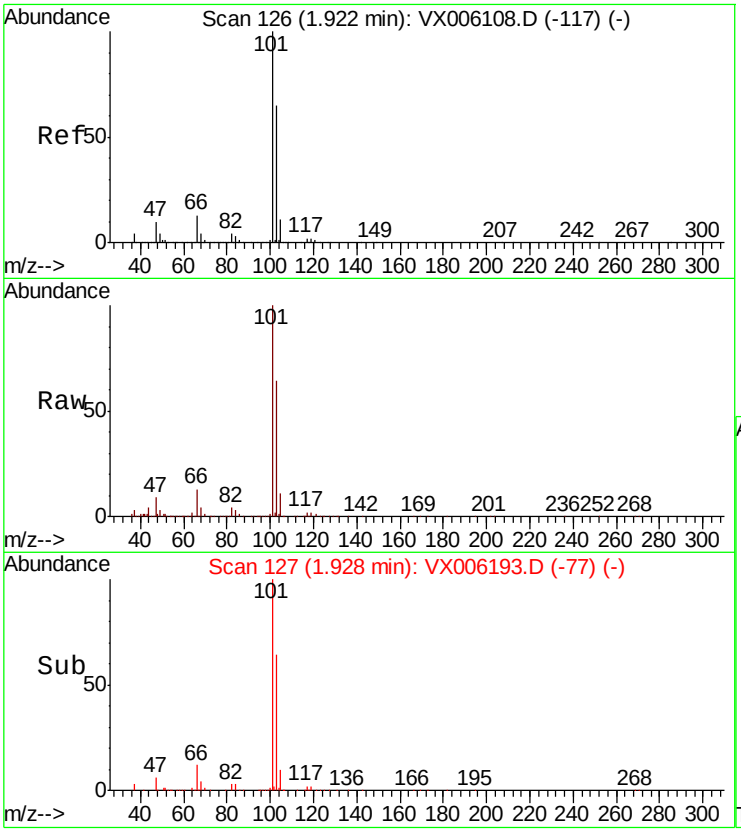




#6
Chloroethane
Concen: 29.792 ug/l
RT: 1.72 min Scan# 93
Delta R.T. 0.01 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

Tgt Ion: 64 Resp: 30878

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 30.8 | 25.1 | 37.7 |



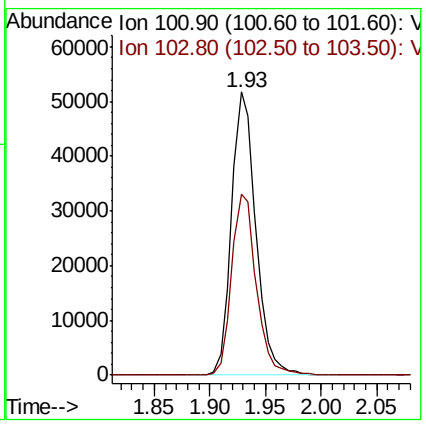


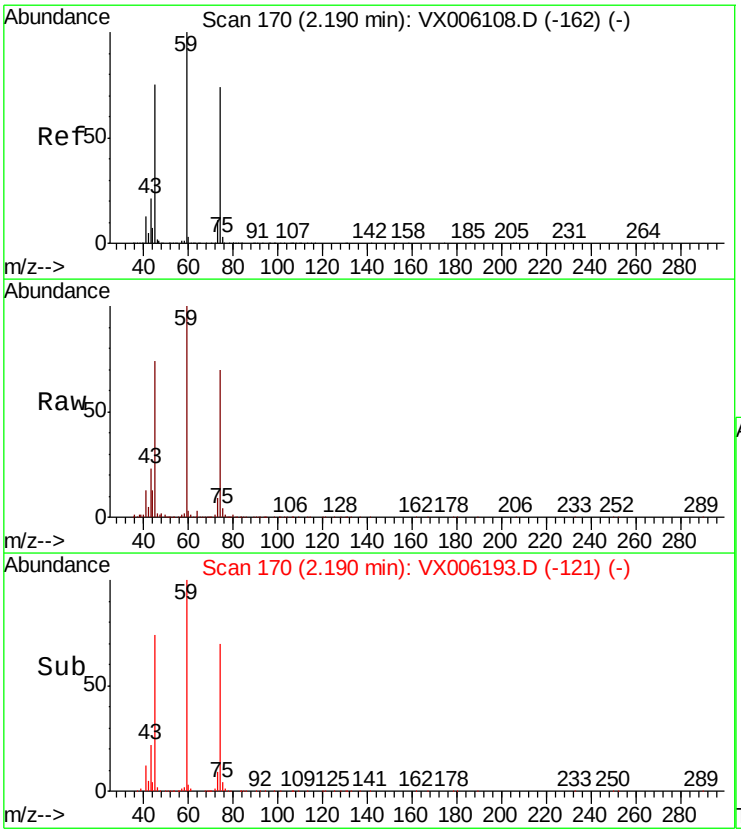

#7
Trichlorofluoromethane
Concen: 23.637 ug/l
RT: 1.93 min Scan# 127
Delta R.T. 0.01 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1126WBSD02

Tgt Ion:101 Resp: 78379

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 63.9 | 52.1 | 78.1 |

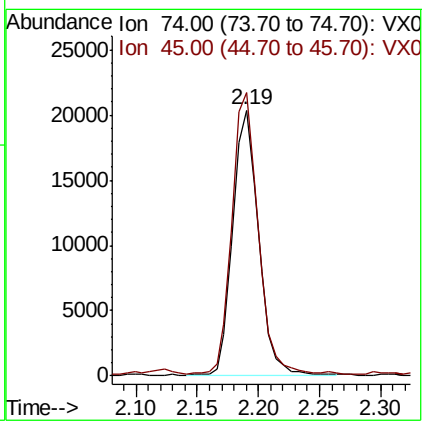


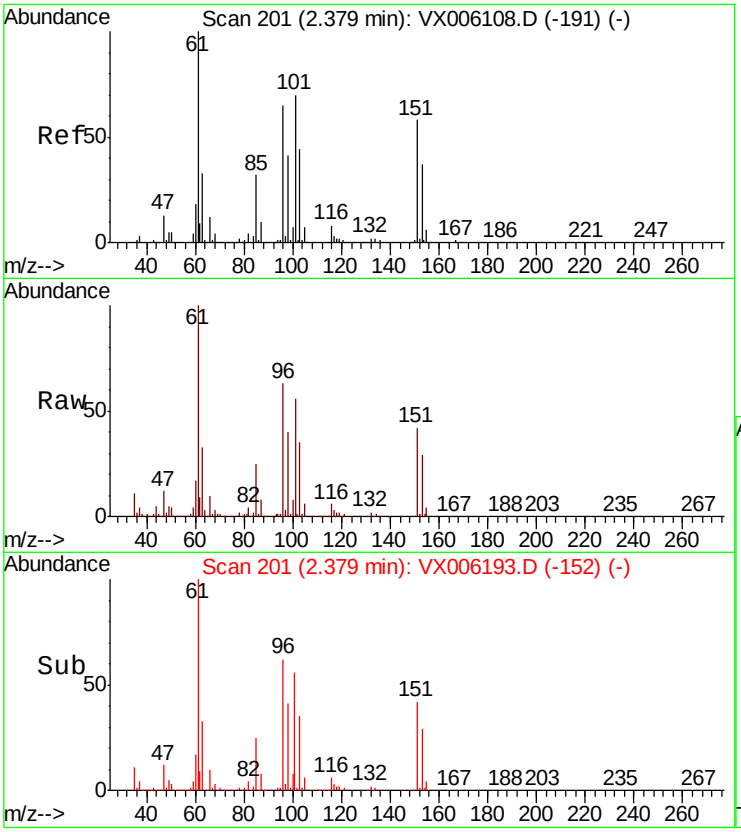




#8
Diethyl Ether
Concen: 21.307 ug/l
RT: 2.19 min Scan# 170
Delta R.T. 0.00 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

Tgt Ion: 74 Resp: 29865

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 105.5 | 52.2 | 156.6 |



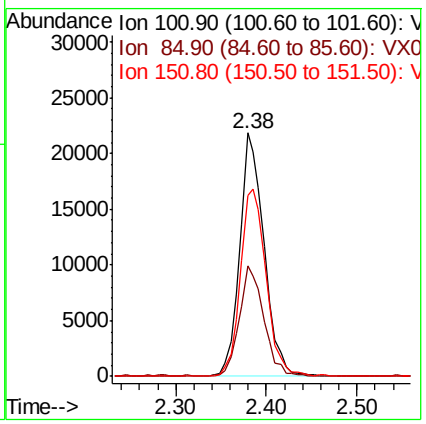


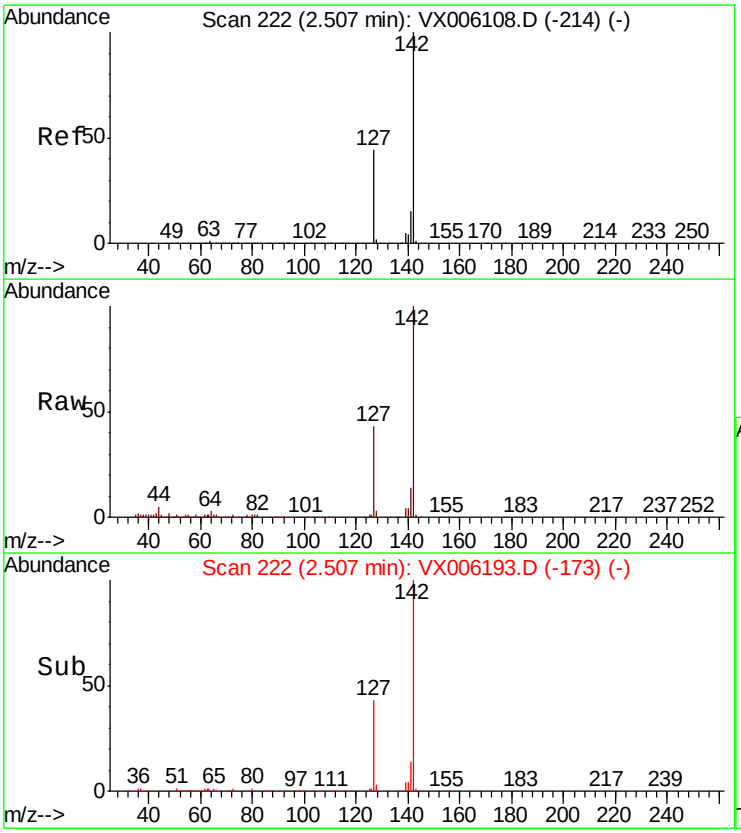

#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.606 ug/l
RT: 2.38 min Scan# 201
Delta R.T. 0.00 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1126WBSD02

Tgt Ion:101 Resp: 40516

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 46.0 | 36.0 | 54.0 |
| 151 | 81.5 | 65.8 | 98.6 |

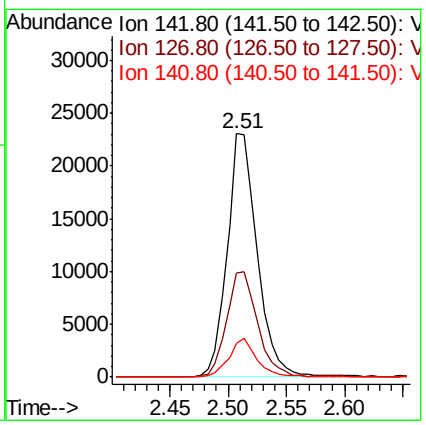


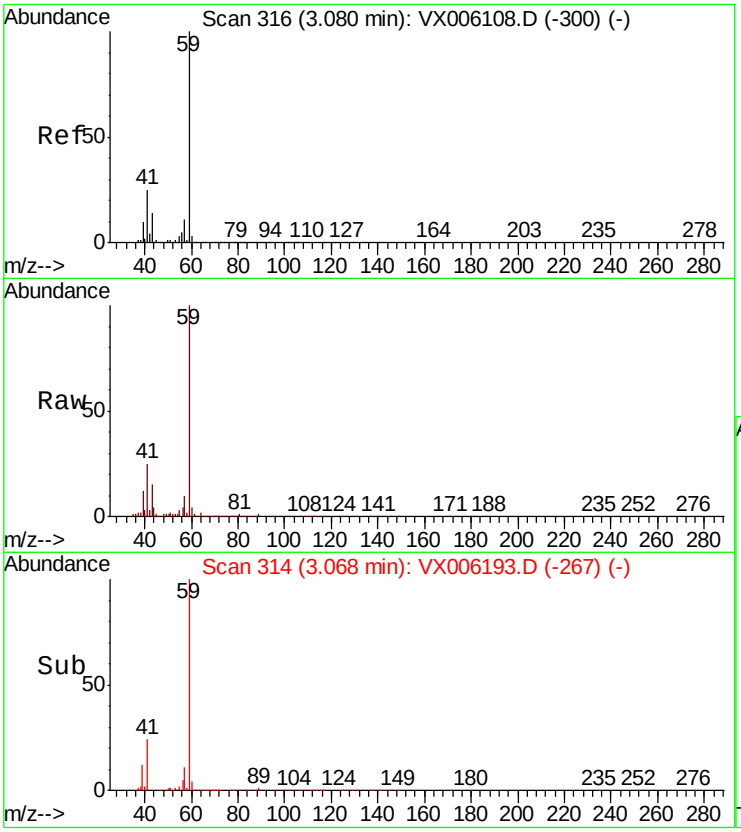




#10
Methyl Iodide
Concen: 16.857 ug/l
RT: 2.51 min Scan# 222
Delta R.T. 0.00 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

Tgt Ion:142 Resp: 41554

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 44.4 | 36.0 | 54.0 |
| 141 | 15.1 | 11.7 | 17.5 |



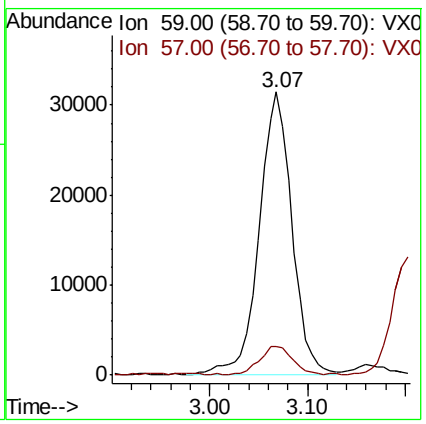


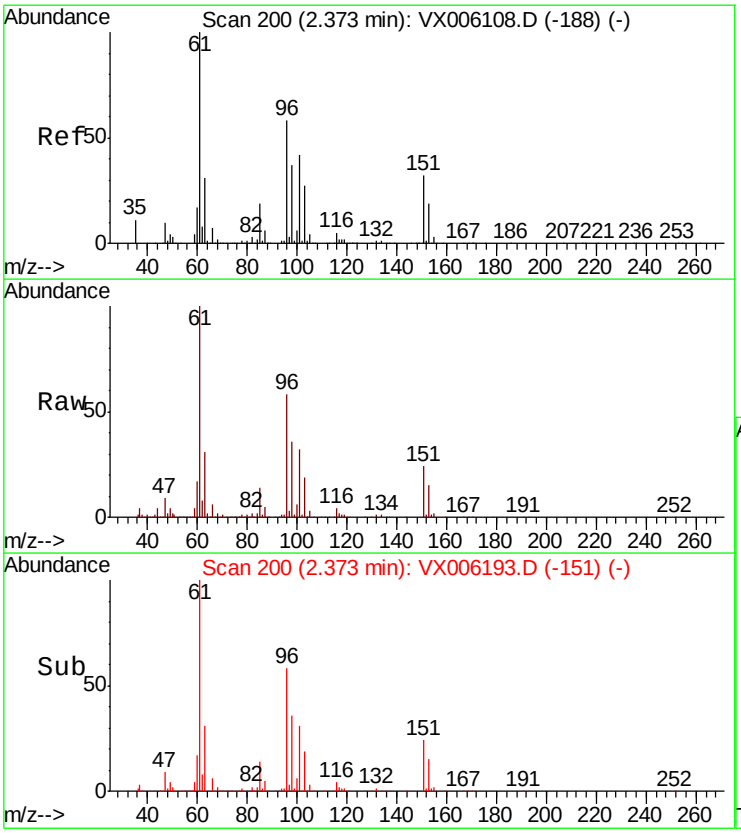

#11
Tert butyl alcohol
Concen: 110.479 ug/l
RT: 3.07 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

**Instrument :** MSVOA_X
**ClientSampleId :** VX1126WBSD02

Tgt Ion: 59 Resp: 72292

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 10.0 | 8.7 | 13.1 |

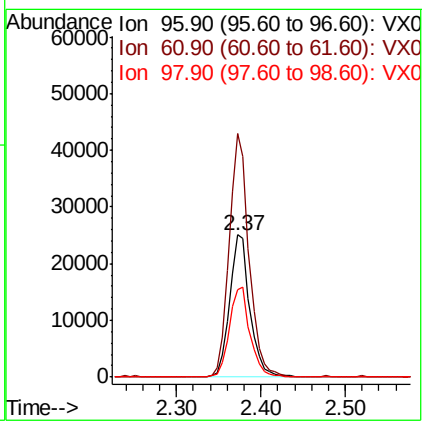


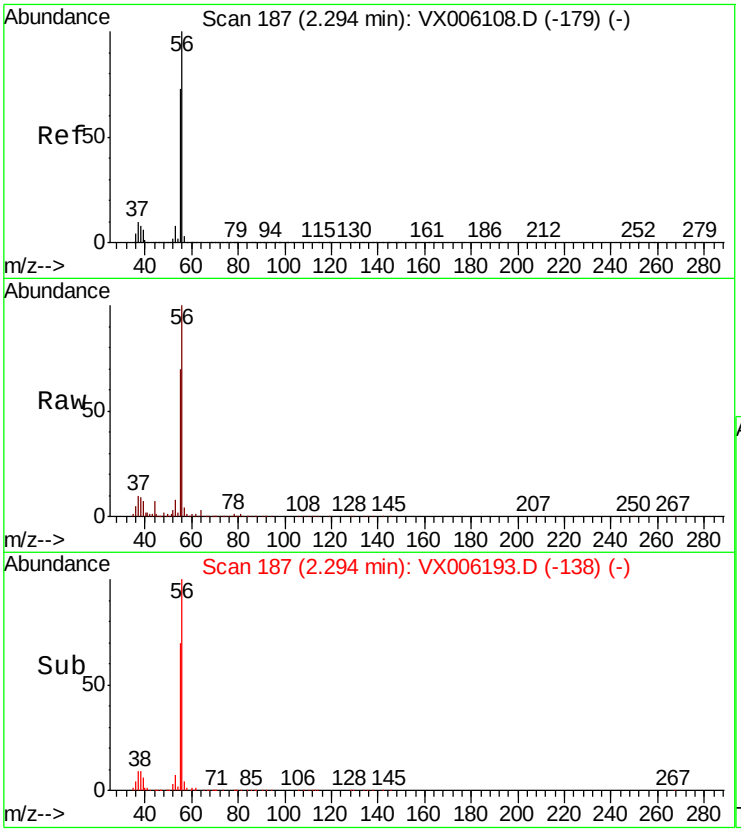




#12
1,1-Dichloroethene
Concen: 21.379 ug/l
RT: 2.37 min Scan# 200
Delta R.T. 0.00 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

Tgt Ion: 96 Resp: 40979

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 171.3 | 138.2 | 207.4 |
| 98 | 61.9 | 51.3 | 76.9 |



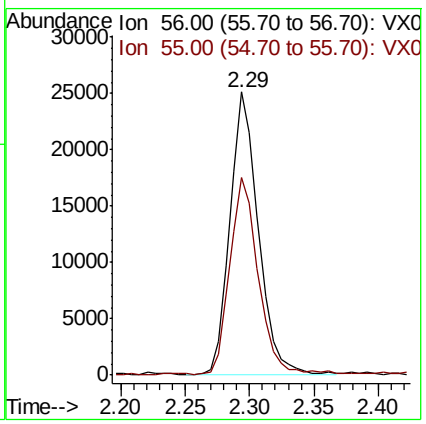


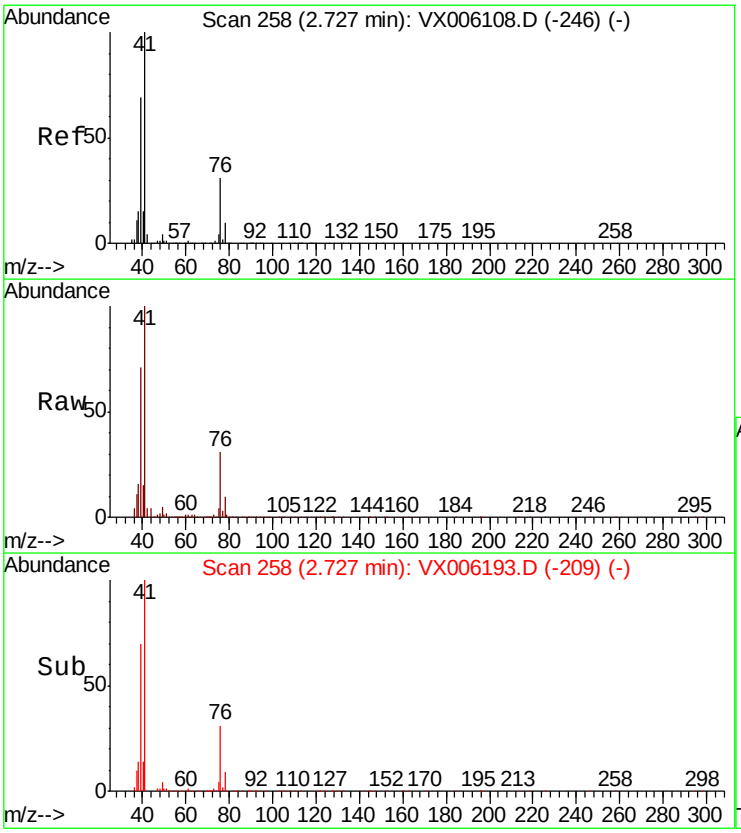

#13
Acrolein
Concen: 97.846 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1126WBSD02

Tgt Ion: 56 Resp: 38312

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 70.0 | 57.8 | 86.6 |

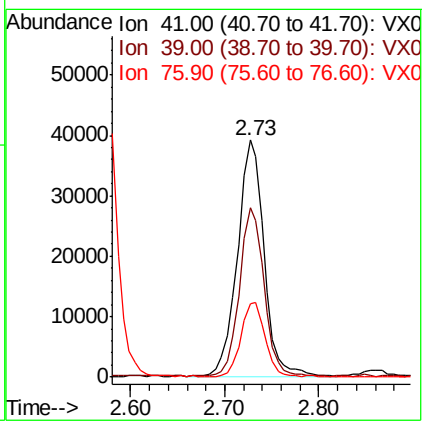


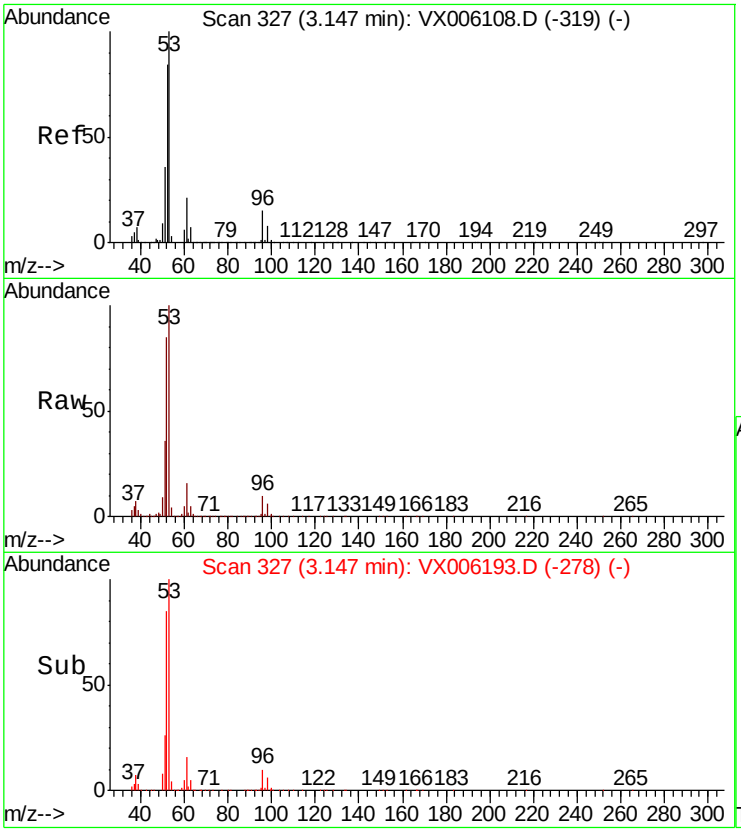




#14
Allyl chloride
Concen: 19.966 ug/l
RT: 2.73 min Scan# 258
Delta R.T. 0.00 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

Tgt Ion: 41 Resp: 78298

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 65.2 | 52.5 | 78.7 |
| 76 | 27.7 | 23.4 | 35.2 |



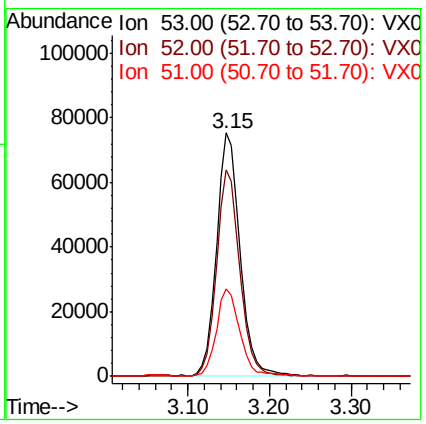


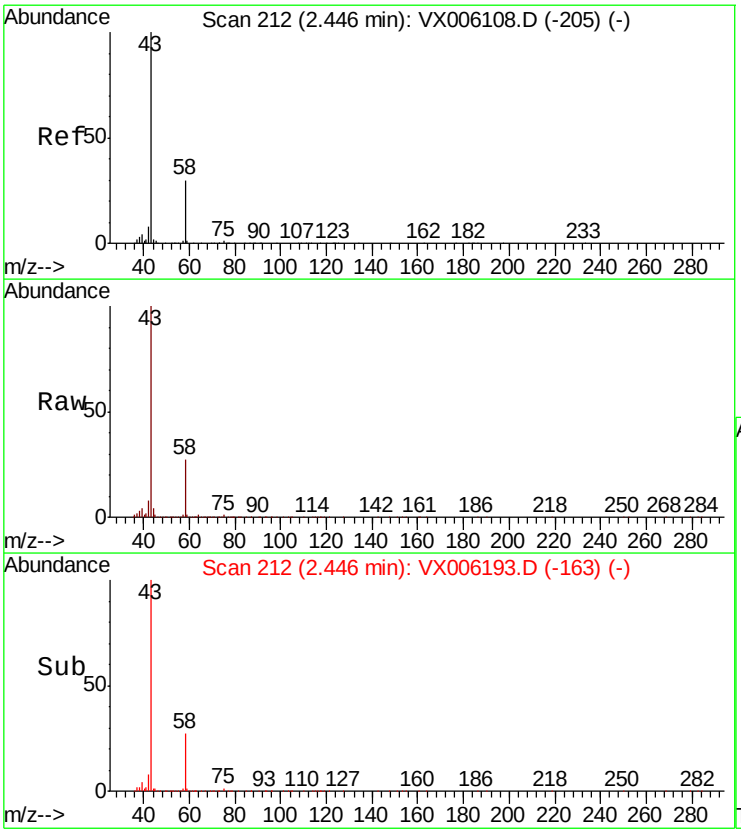

#15
Acrylonitrile
Concen: 103.779 ug/l
RT: 3.15 min Scan# 327
Delta R.T. 0.00 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1126WBSD02

Tgt Ion: 53 Resp: 149992

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 83.9 | 66.4 | 99.6 |
| 51 | 36.0 | 29.4 | 44.0 |

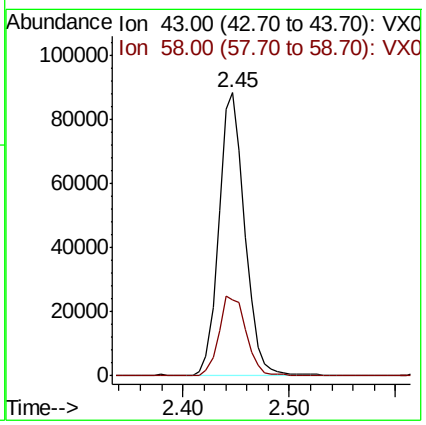


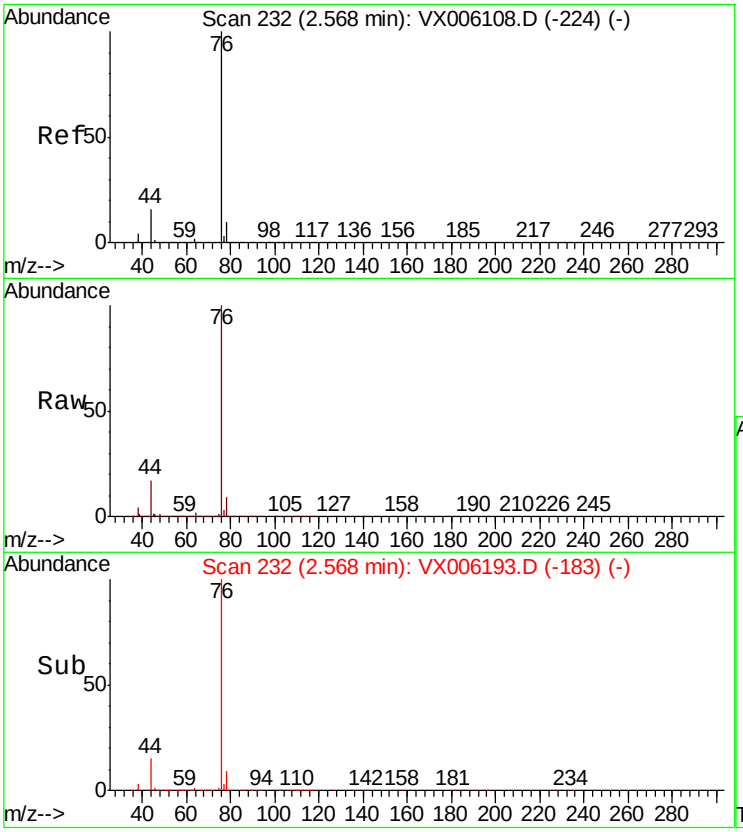




#16
Acetone
Concen: 108.271 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

Tgt Ion: 43 Resp: 147786

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 27.0 | 23.8 | 35.8 |



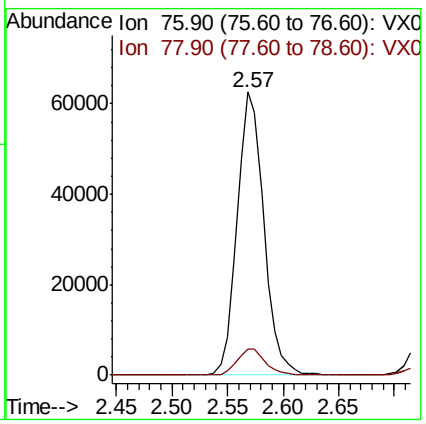


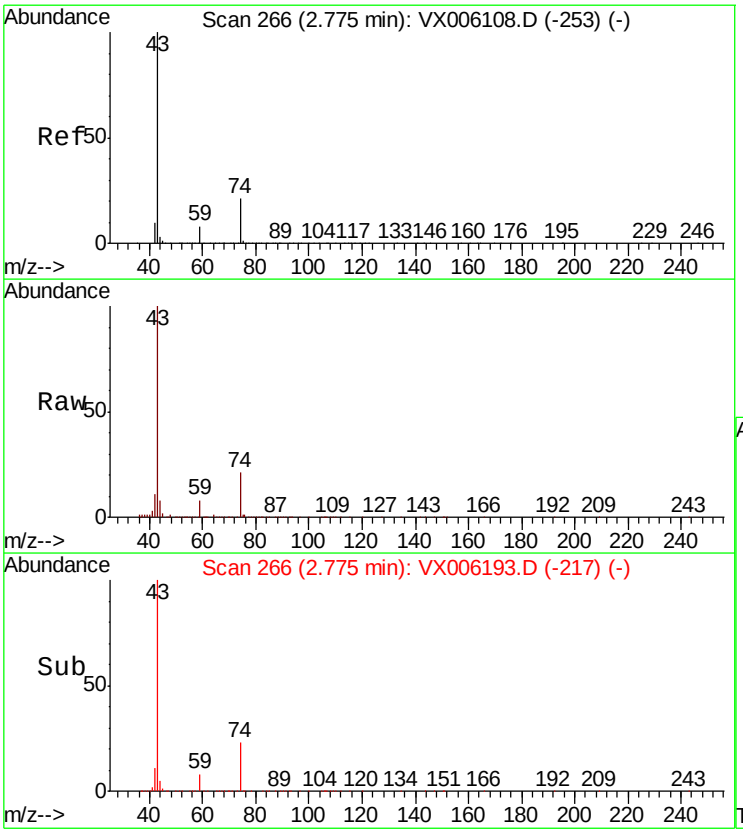

#17
Carbon Disulfide
Concen: 20.140 ug/l
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1126WBSD02

Tgt Ion: 76 Resp: 104237

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 8.9 | 7.7 | 11.5 |

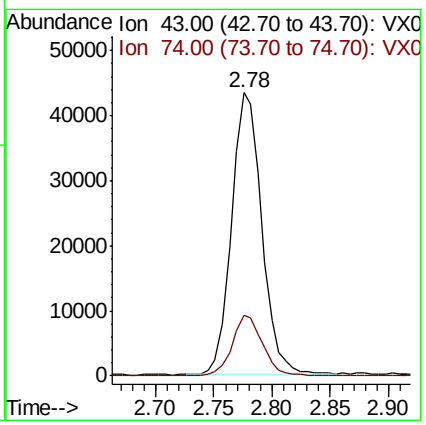


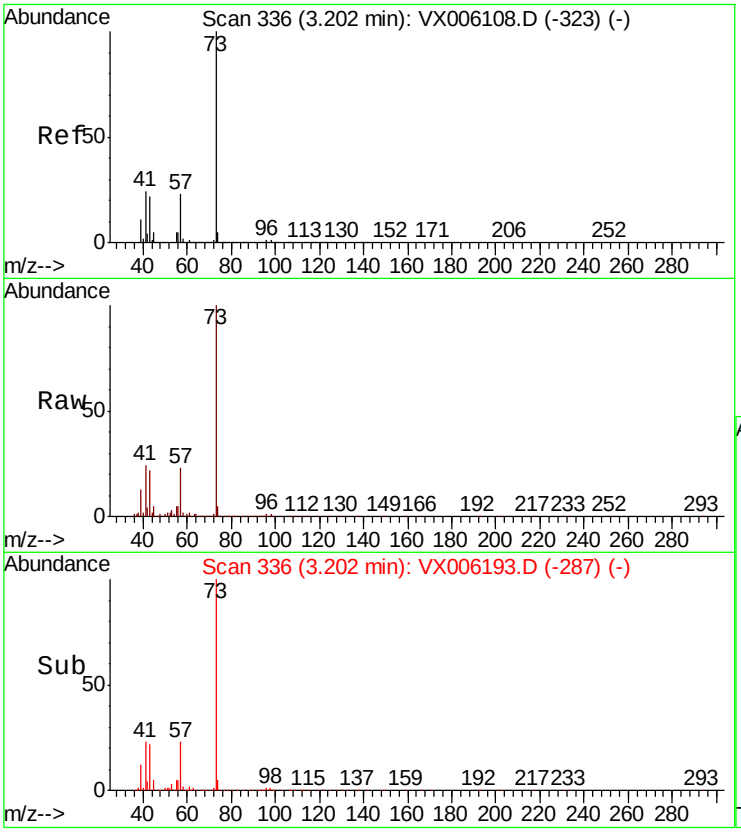




#18
Methyl Acetate
Concen: 22.445 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

Tgt Ion: 43 Resp: 78565

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 21.7 | 17.3 | 25.9 |



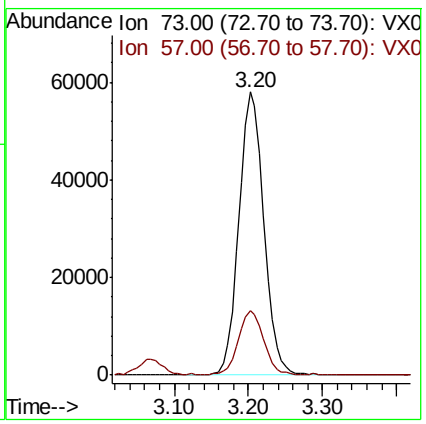


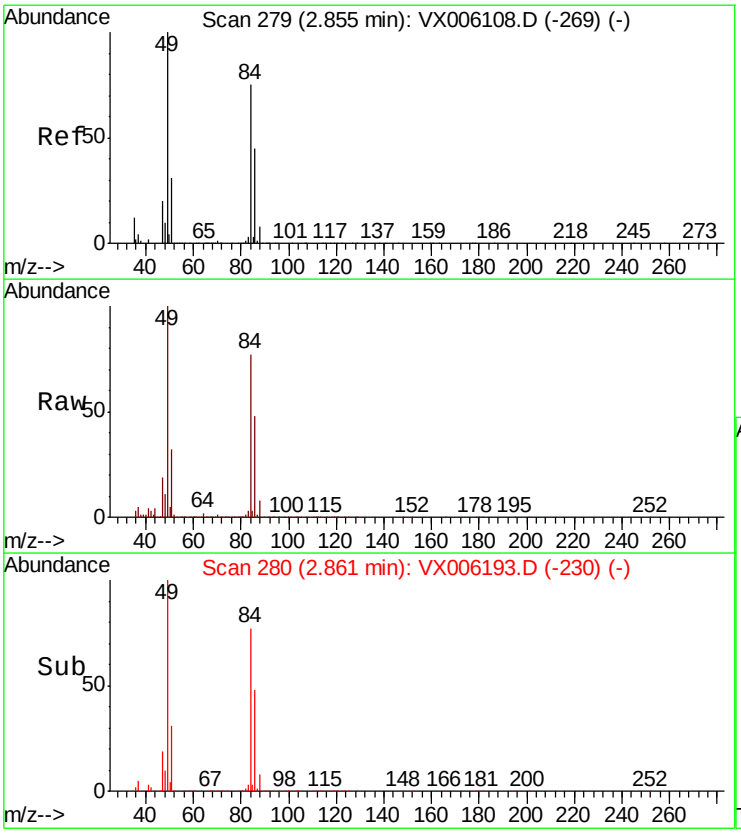

#19
Methyl tert-butyl Ether
Concen: 20.675 ug/l
RT: 3.20 min Scan# 336
Delta R.T. 0.00 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1126WBSD02

Tgt Ion: 73 Resp: 136981

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 57 | 22.5 | 18.2 | 27.4 |

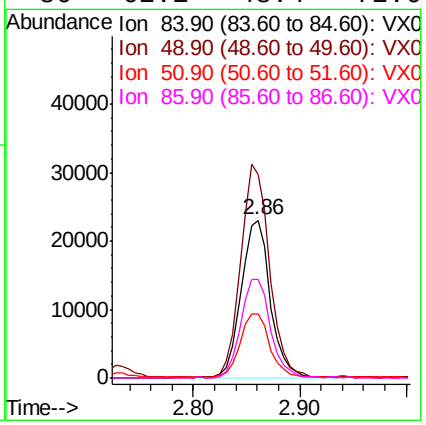


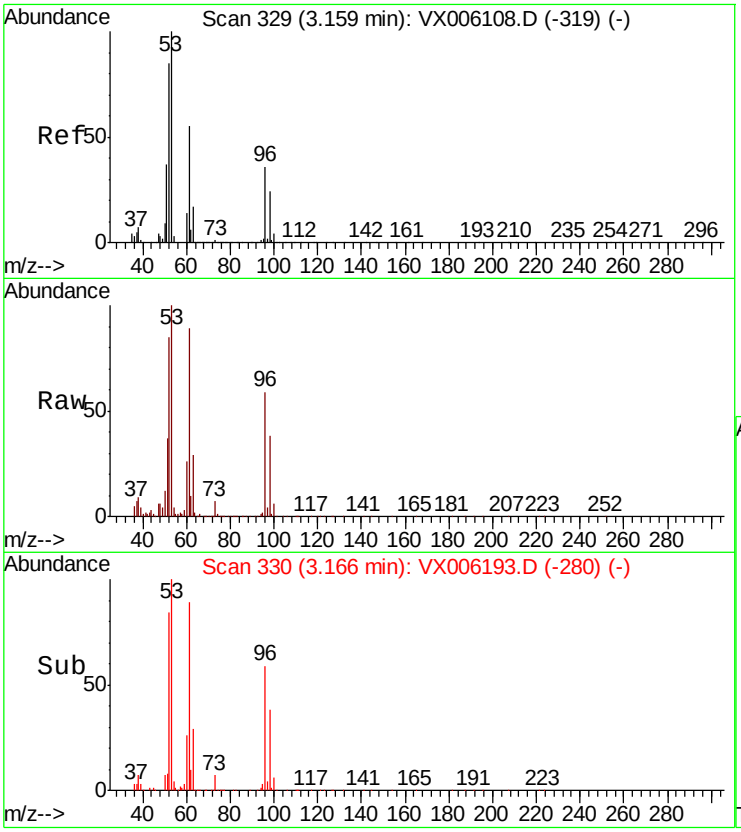




#20
Methylene Chloride
Concen: 21.367 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

Tgt Ion: 84 Resp: 44555

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 128.6 | 106.6 | 159.8 |
| 51 | 40.1 | 32.6 | 49.0 |
| 86 | 62.1 | 48.4 | 72.6 |



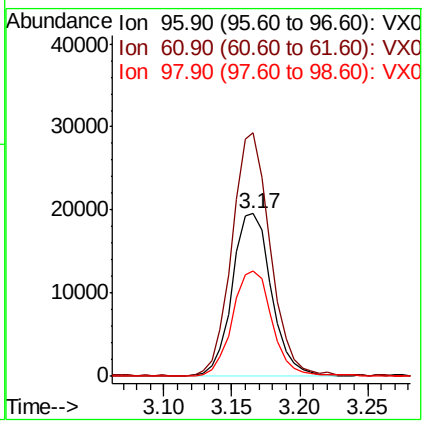


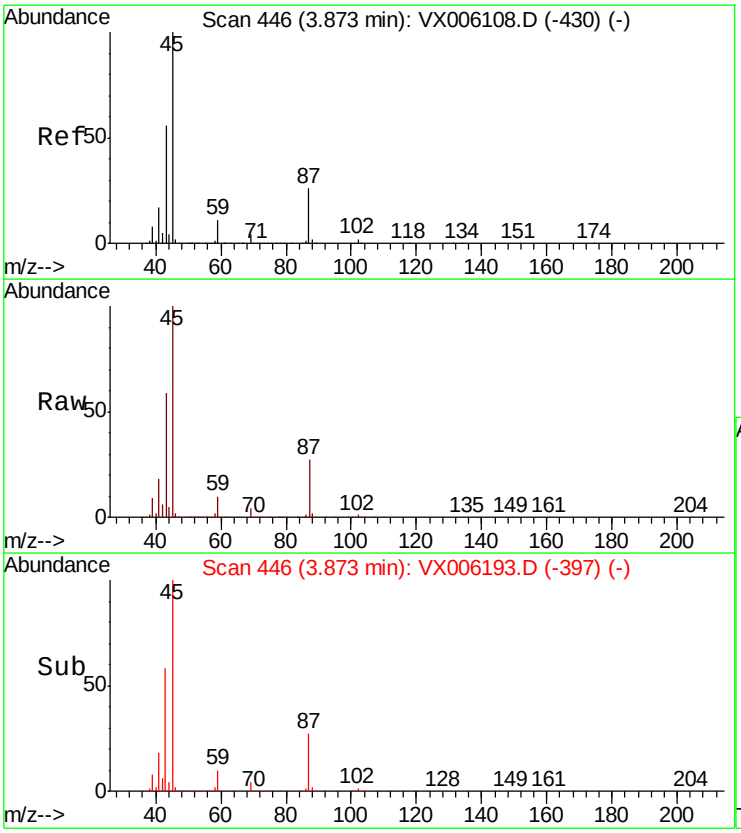

#21
trans-1,2-Dichloroethene
Concen: 19.711 ug/l
RT: 3.17 min Scan# 330
Delta R.T. 0.01 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1126WBSD02

Tgt Ion: 96 Resp: 39530

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 149.4 | 122.0 | 183.0 |
| 98 | 64.1 | 52.7 | 79.1 |

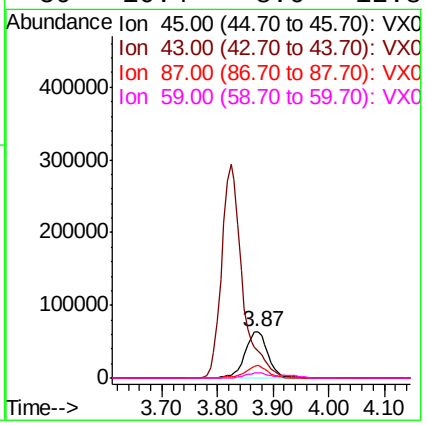


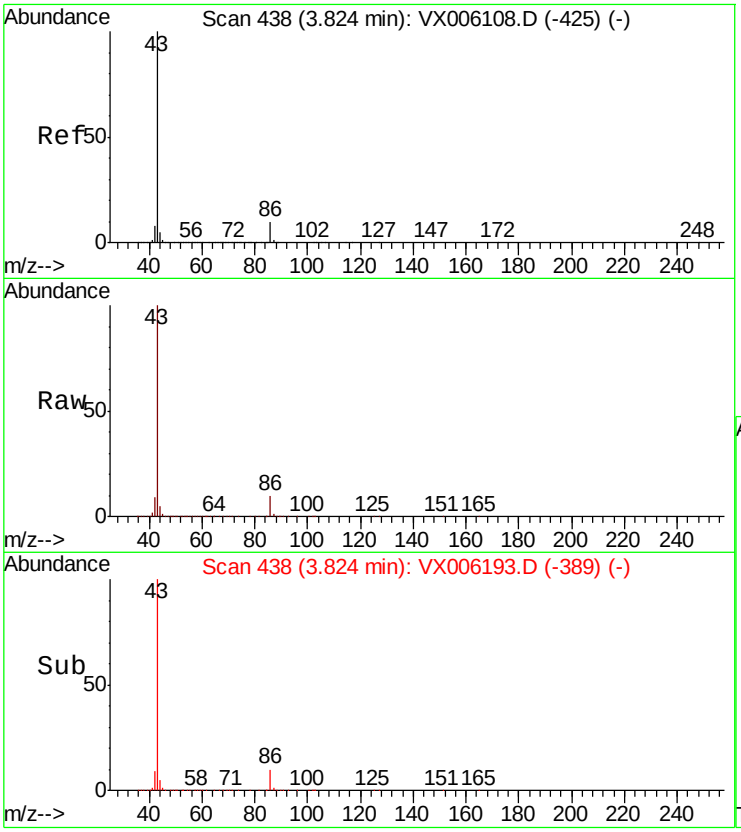




#22
Diisopropyl ether
Concen: 21.495 ug/l
RT: 3.87 min Scan# 446
Delta R.T. 0.00 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

Tgt Ion: 45 Resp: 180447

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 58.3 | 45.8 | 68.8 |
| 87 | 27.1 | 21.0 | 31.4 |
| 59 | 10.4 | 8.6 | 12.8 |



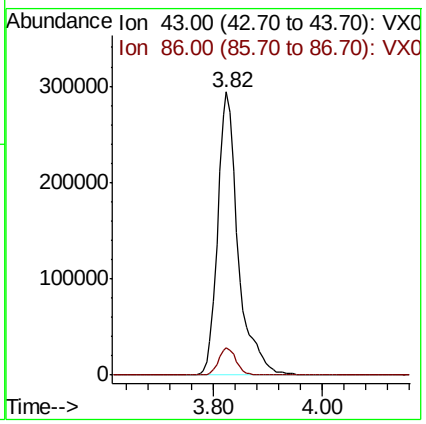


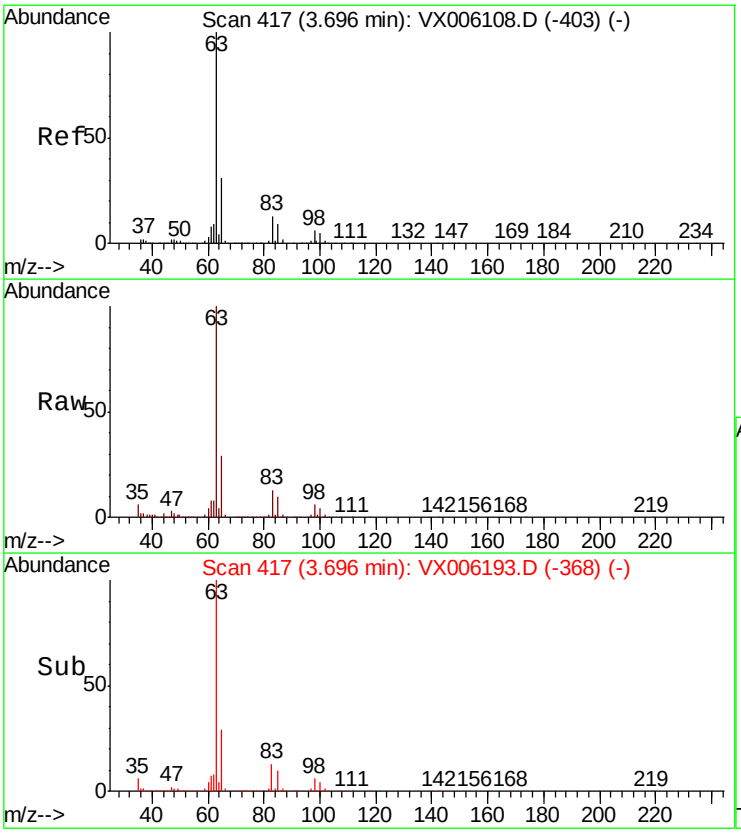

#23
Vinyl Acetate
Concen: 109.529 ug/l
RT: 3.82 min Scan# 438
Delta R.T. 0.00 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

**Instrument :** MSVOA_X
**ClientSampleId :** VX1126WBSD02

Tgt Ion: 43 Resp: 762840

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 9.7 | 7.6 | 11.4 |

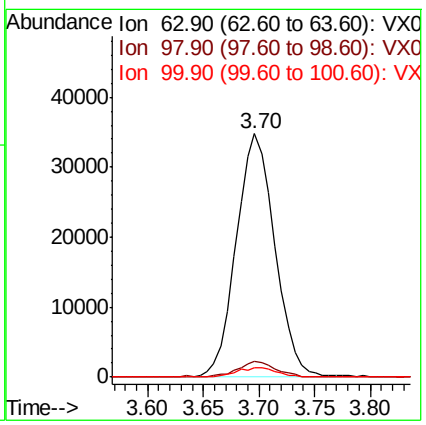


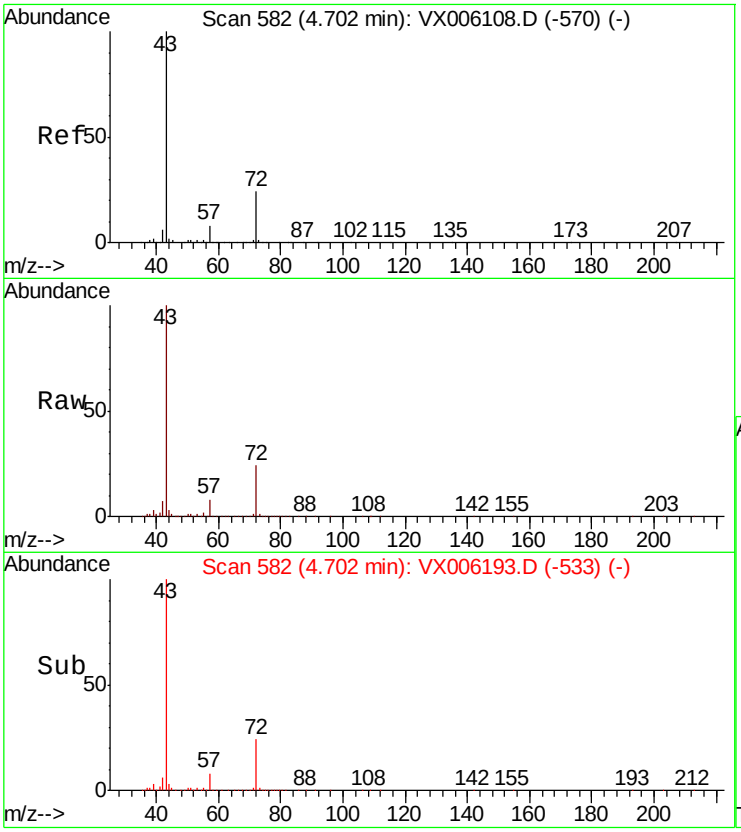




#24
1,1-Dichloroethane
Concen: 20.986 ug/l
RT: 3.70 min Scan# 417
Delta R.T. 0.00 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

Tgt Ion: 63 Resp: 83002

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 6.2 | 3.3 | 9.8 |
| 100 | 3.8 | 2.4 | 7.1 |



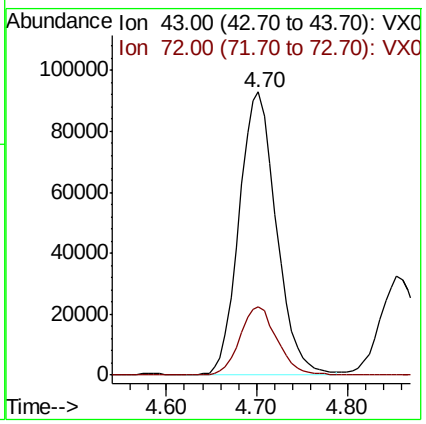


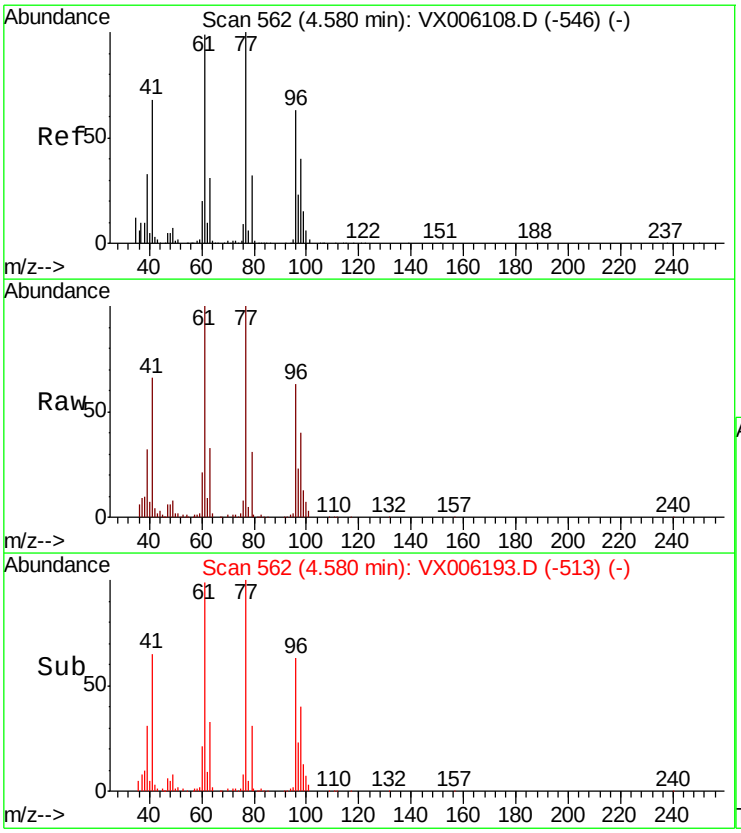

#25
2-Butanone
Concen: 104.000 ug/l
RT: 4.70 min Scan# 582
Delta R.T. 0.00 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1126WBSD02

Tgt Ion: 43 Resp: 263489

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 23.8 | 19.2 | 28.8 |

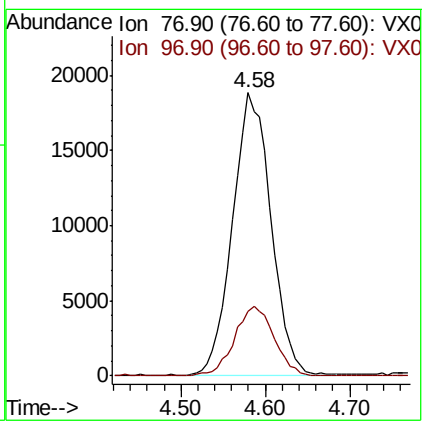


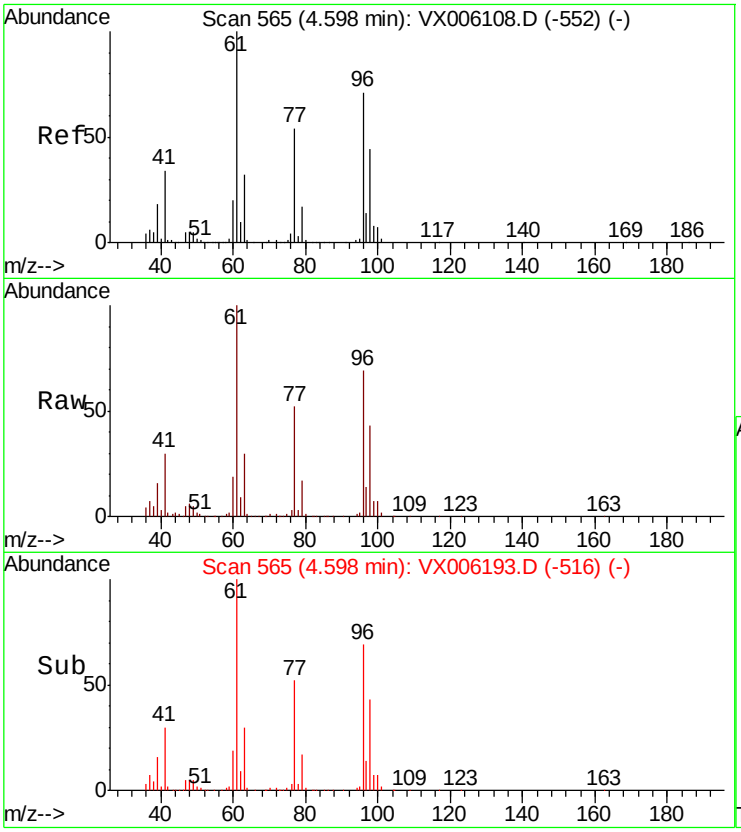




#26
2,2-Dichloropropane
Concen: 17.921 ug/l
RT: 4.58 min Scan# 562
Delta R.T. 0.00 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

Tgt Ion: 77 Resp: 58419

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 25.1 | 11.9 | 35.5 |



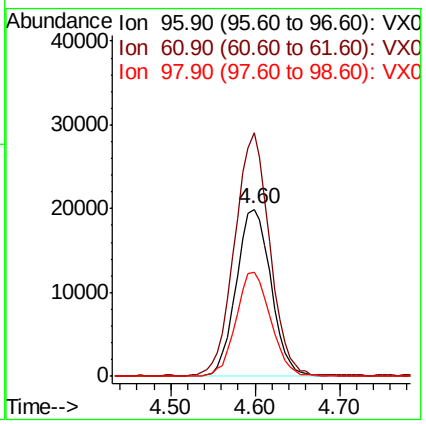


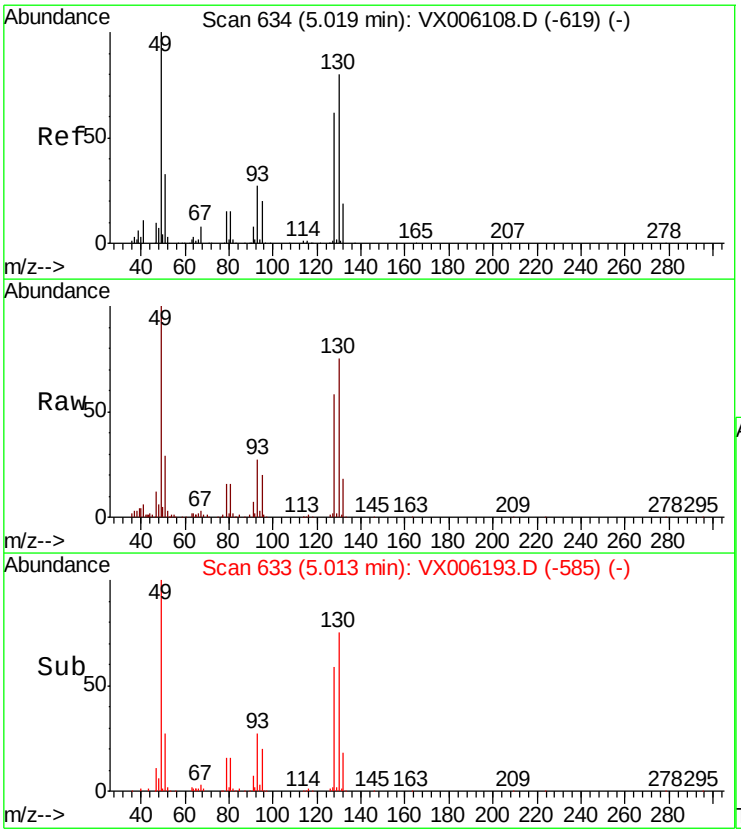

#27
cis-1,2-Dichloroethene
Concen: 19.816 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.00 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

**Instrument :** MSVOA_X
**ClientSampleId :** VX1126WBSD02

Tgt Ion: 96 Resp: 55546

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 147.1 | 0.0 | 291.6 |
| 98 | 62.4 | 0.0 | 128.2 |

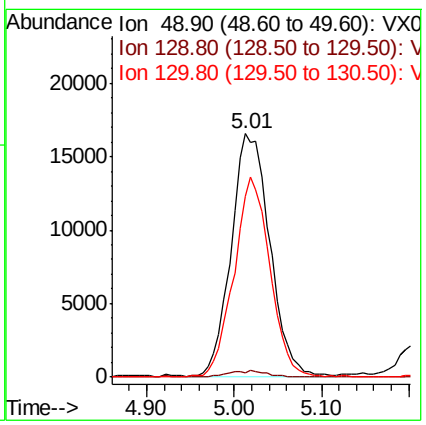


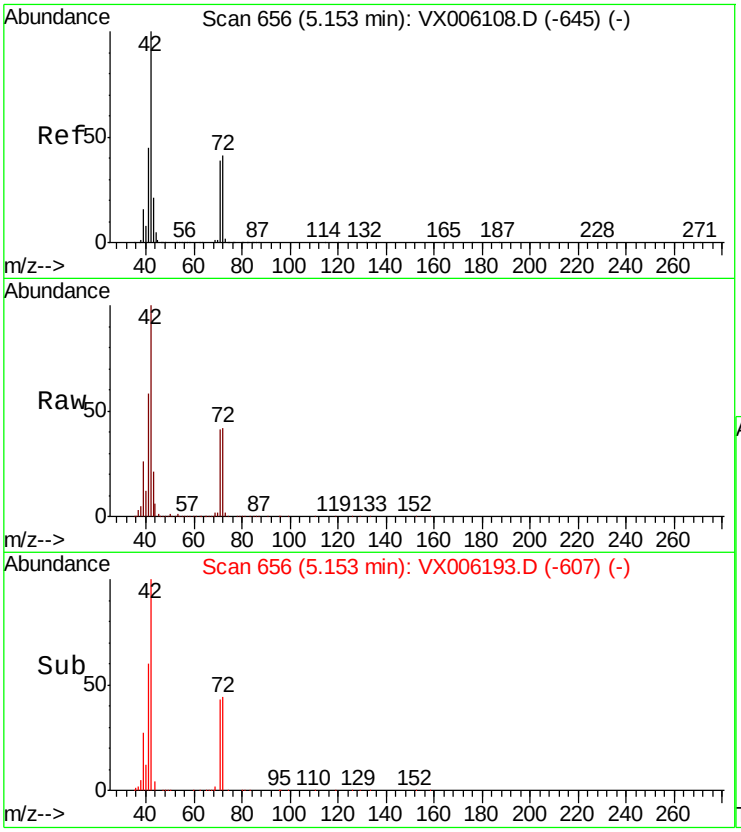

#28
Bromochloromethane
Concen: 21.988 ug/l
RT: 5.01 min Scan# 633
Delta R.T. -0.01 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

Tgt Ion: 49 Resp: 50684

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 129 | 2.6 | 0.0 | 4.4 |
| 130 | 76.9 | 61.6 | 92.4 |



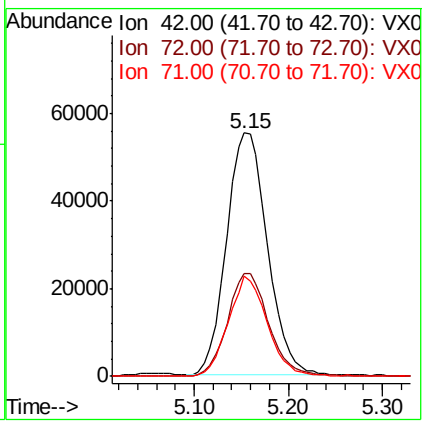
**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1126WBSD02

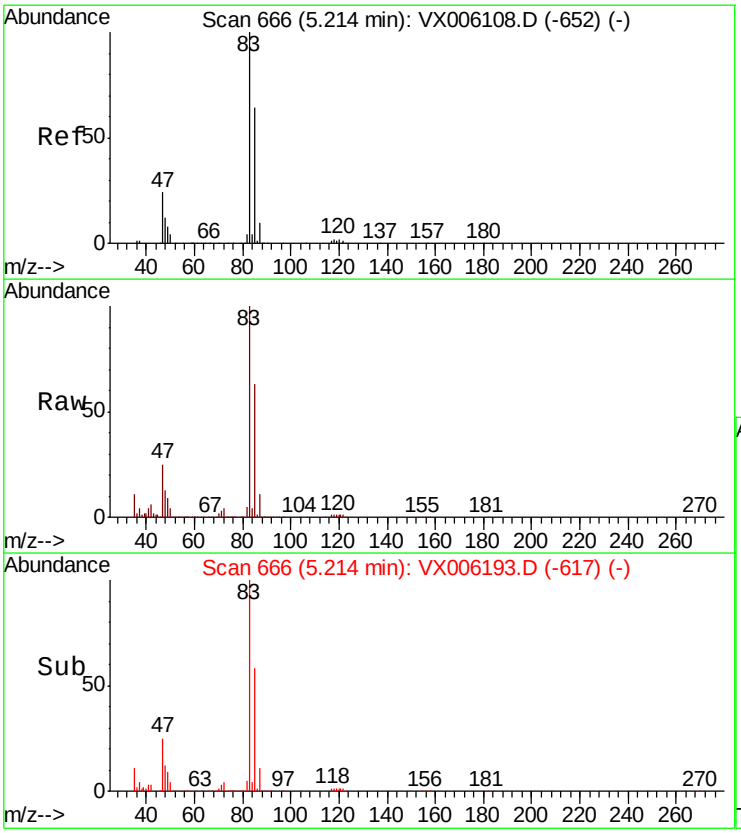



#29
Tetrahydrofuran
Concen: 105.606 ug/l
RT: 5.15 min Scan# 656
Delta R.T. 0.00 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

Tgt Ion: 42 Resp: 166907

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 43.0 | 33.0 | 49.6 |
| 71 | 39.2 | 31.0 | 46.4 |

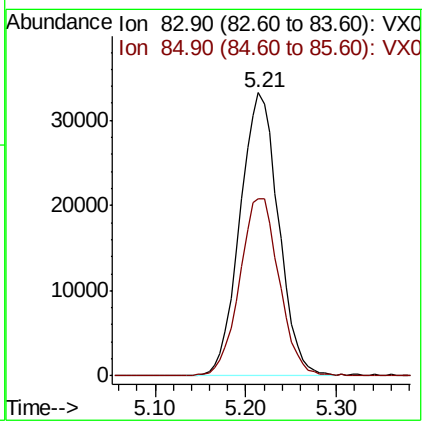


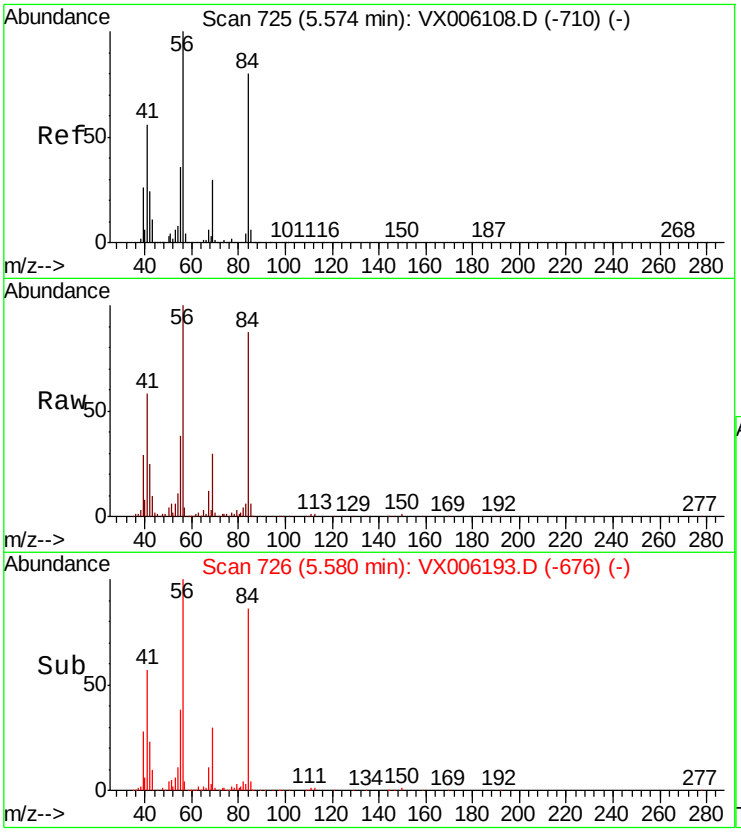




#30
Chloroform
Concen: 20.457 ug/l
RT: 5.21 min Scan# 666
Delta R.T. 0.00 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

Tgt Ion: 83 Resp: 98046

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 62.8 | 51.0 | 76.4 |



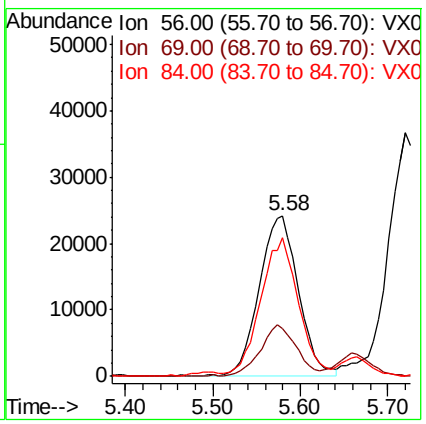


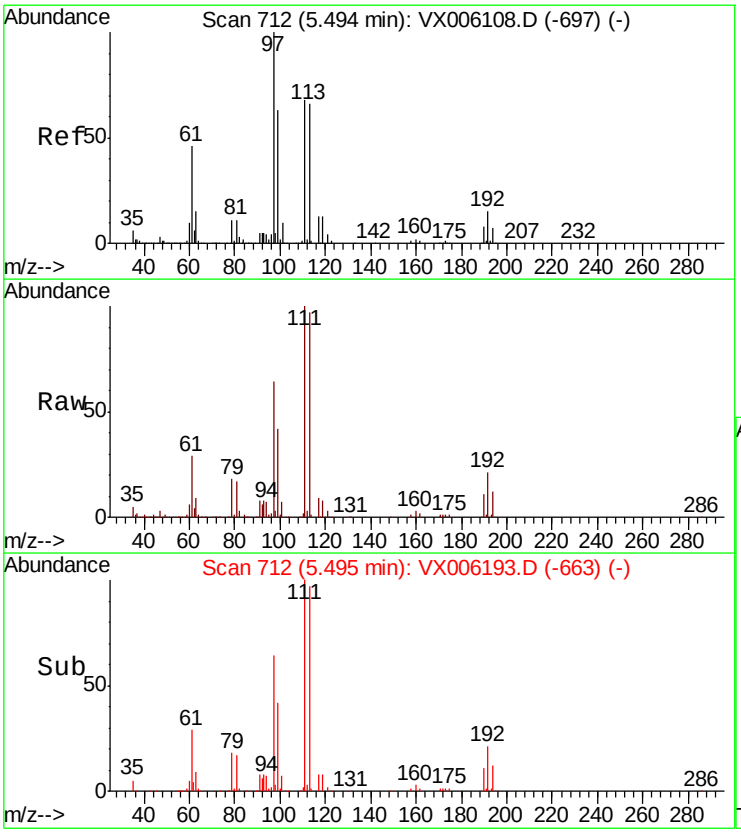

#31
Cyclohexane
Concen: 18.322 ug/l
RT: 5.58 min Scan# 726
Delta R.T. 0.01 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1126WBSD02

Tgt Ion: 56 Resp: 75694

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 30.0 | 23.9 | 35.9 |
| 84 | 85.6 | 63.6 | 95.4 |

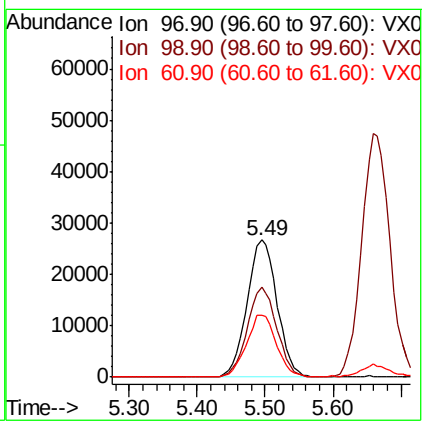


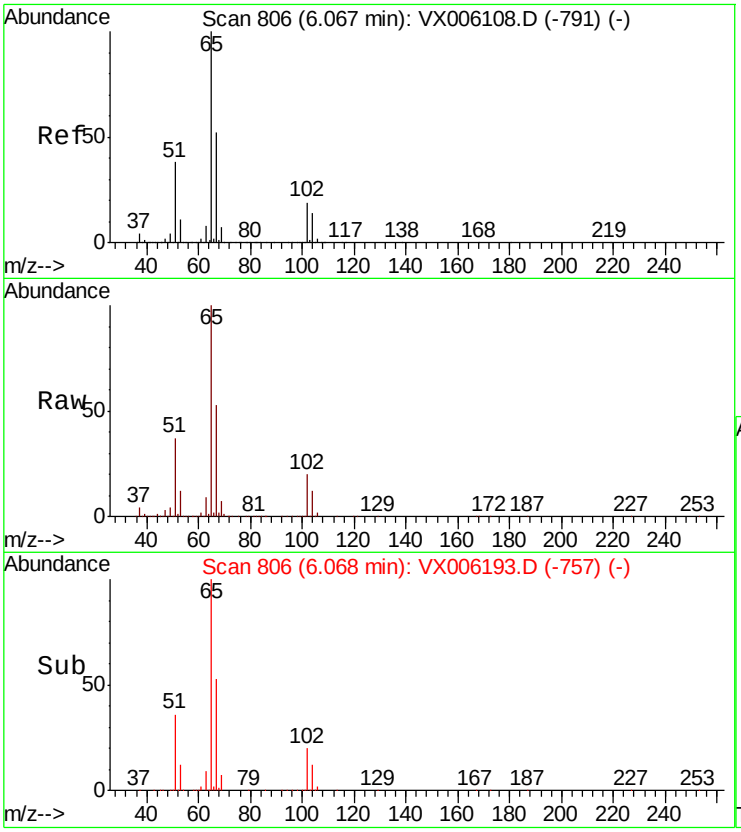




#32
1,1,1-Trichloroethane
Concen: 21.261 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

Tgt Ion: 97 Resp: 82278

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 64.5 | 51.6 | 77.4 |
| 61 | 45.3 | 36.6 | 55.0 |



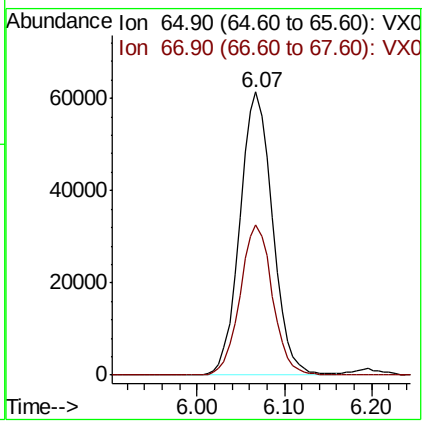


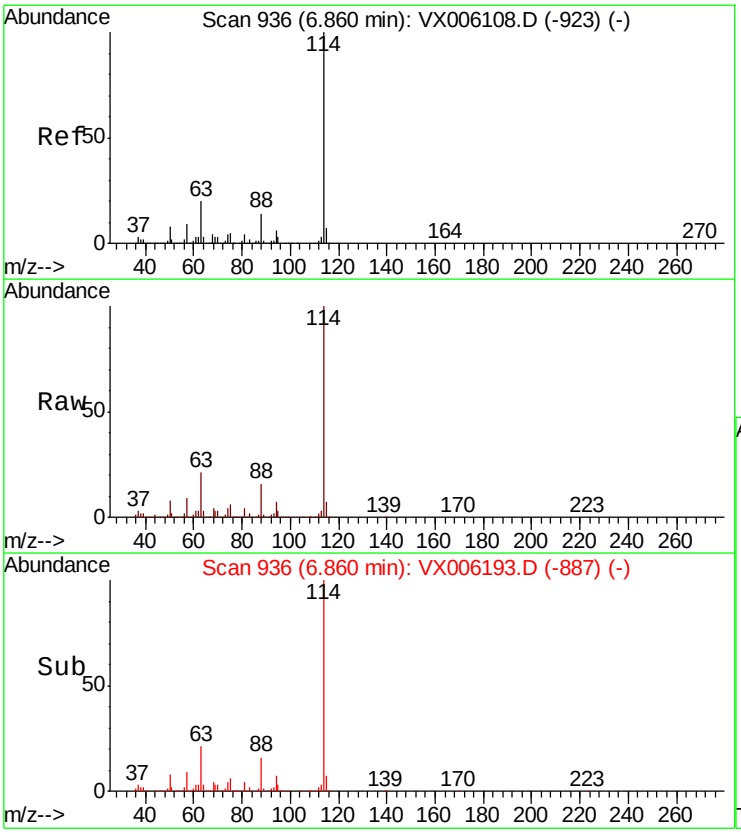

#33
1,2-Dichloroethane-d4
Concen: 51.798 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1126WBSD02

Tgt Ion: 65 Resp: 159331

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 52.7 | 0.0 | 105.8 |

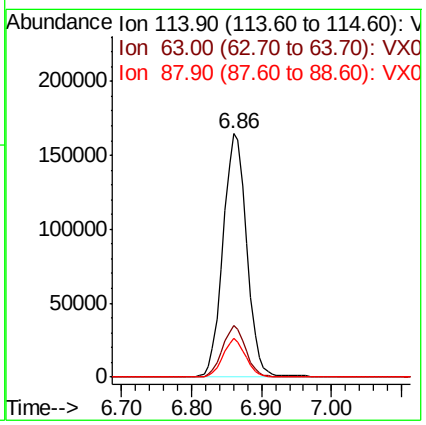


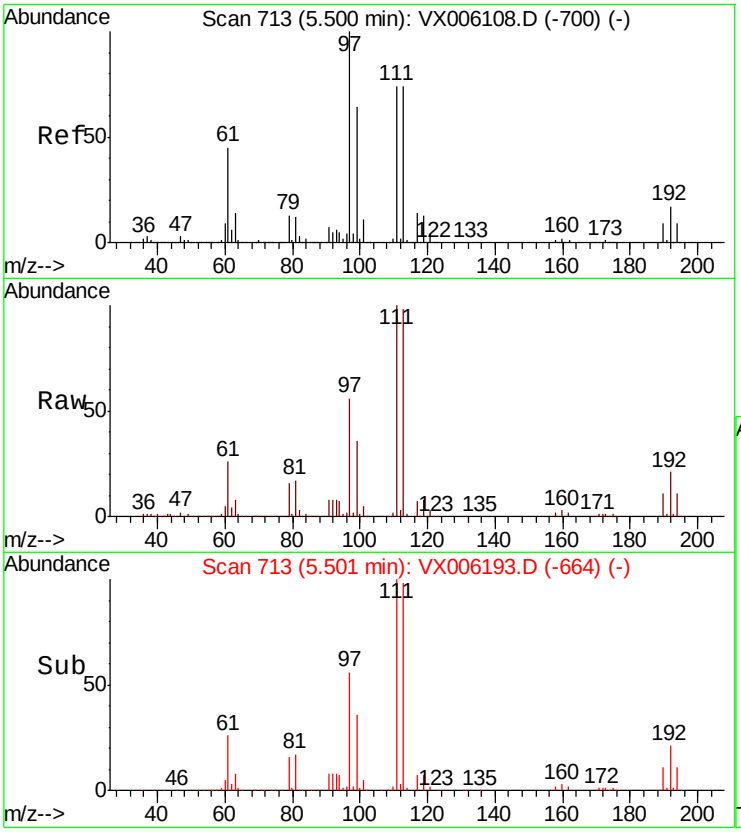




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

Tgt Ion:114 Resp: 389911

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 21.2 | 0.0 | 39.2 |
| 88 | 16.0 | 0.0 | 28.6 |



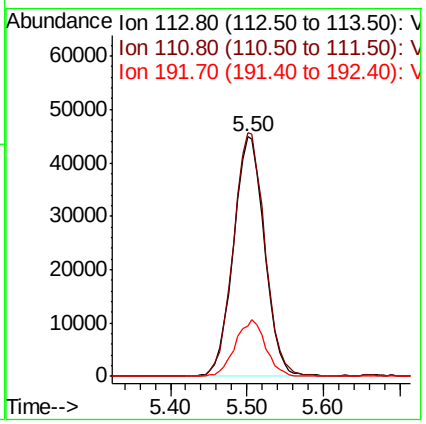


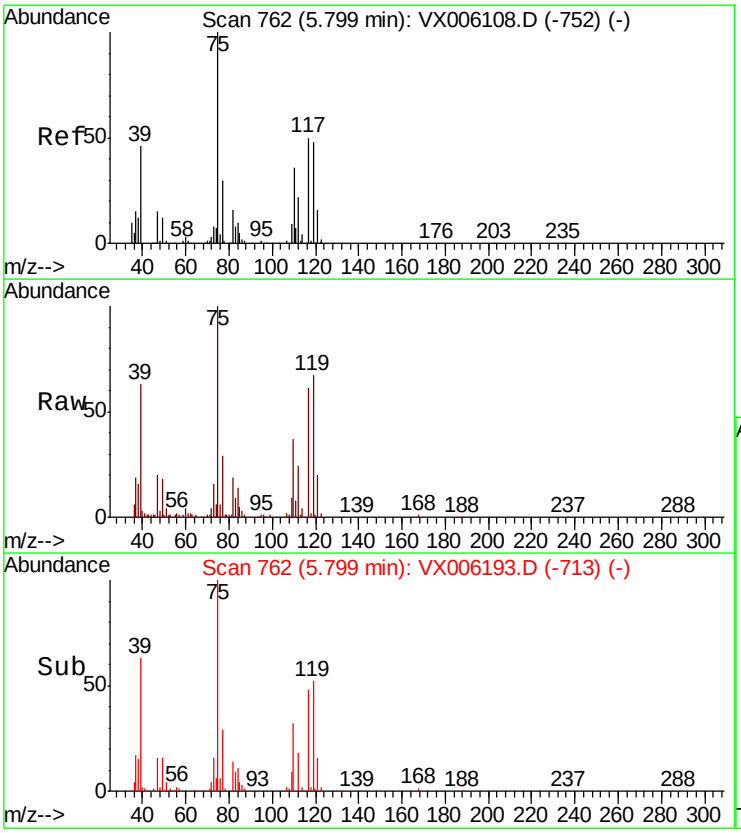

#35
Dibromofluoromethane
Concen: 50.517 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

**Instrument :** MSVOA_X
**ClientSampleId :** VX1126WBSD02

Tgt Ion:113 Resp: 126440

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 102.5 | 81.5 | 122.3 |
| 192 | 23.1 | 18.6 | 28.0 |

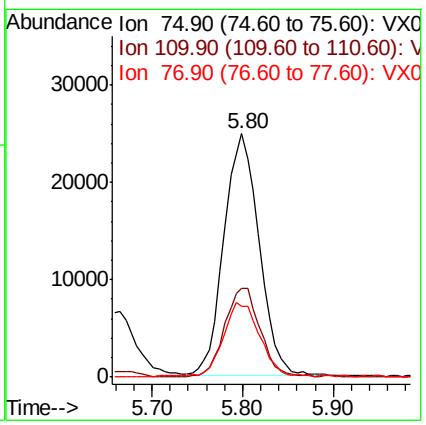


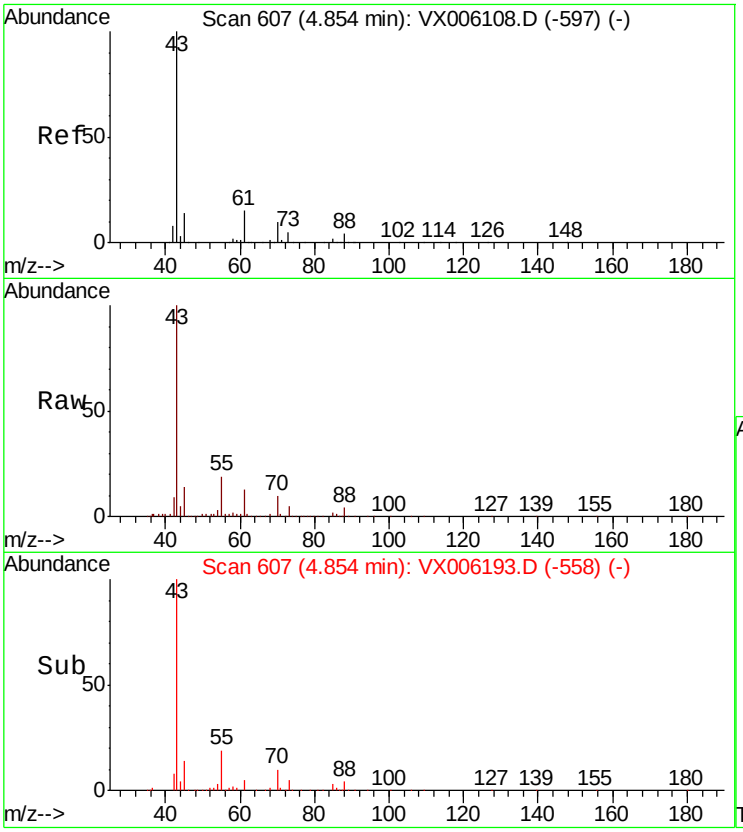




#36
1,1-Dichloropropene
Concen: 18.951 ug/l
RT: 5.80 min Scan# 762
Delta R.T. 0.00 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

Tgt Ion: 75 Resp: 67222

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 37.4 | 17.8 | 53.3 |
| 77 | 31.2 | 24.5 | 36.7 |



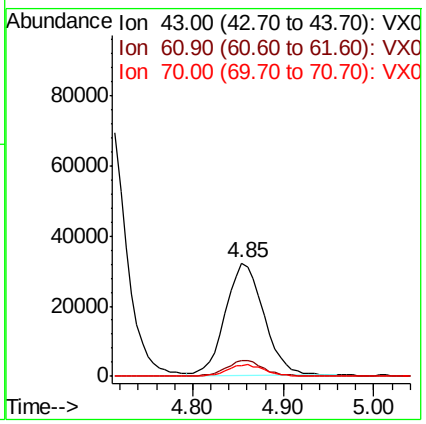


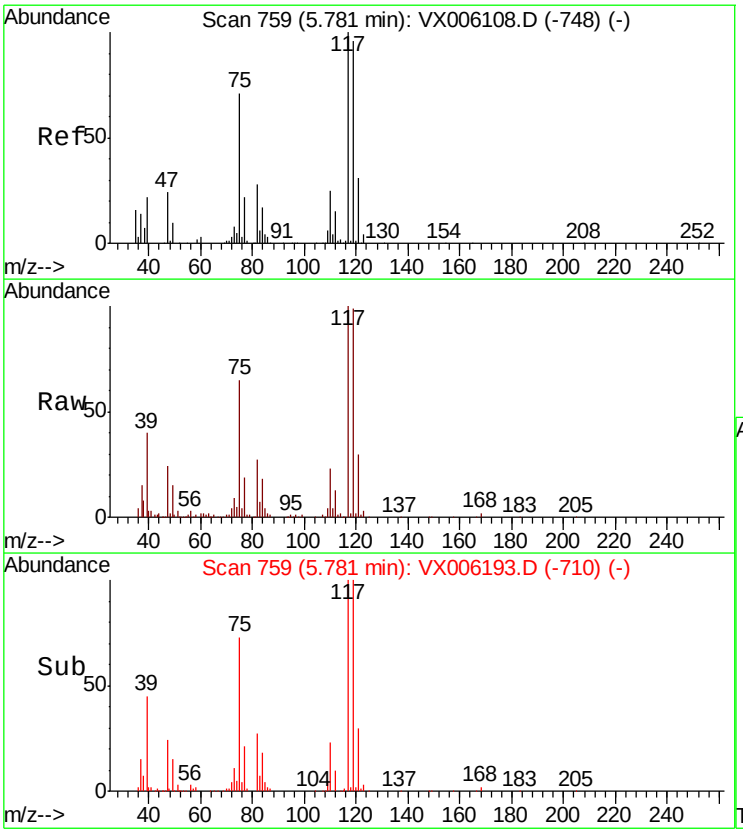

#37
Ethyl Acetate
Concen: 20.766 ug/l
RT: 4.85 min Scan# 607
Delta R.T. 0.00 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1126WBSD02

Tgt Ion: 43 Resp: 94771

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 13.5 | 10.5 | 15.7 |
| 70 | 9.7 | 7.9 | 11.9 |

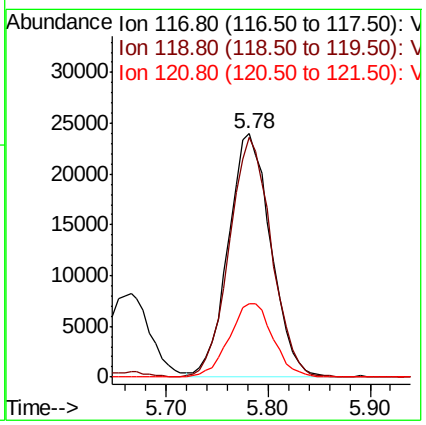


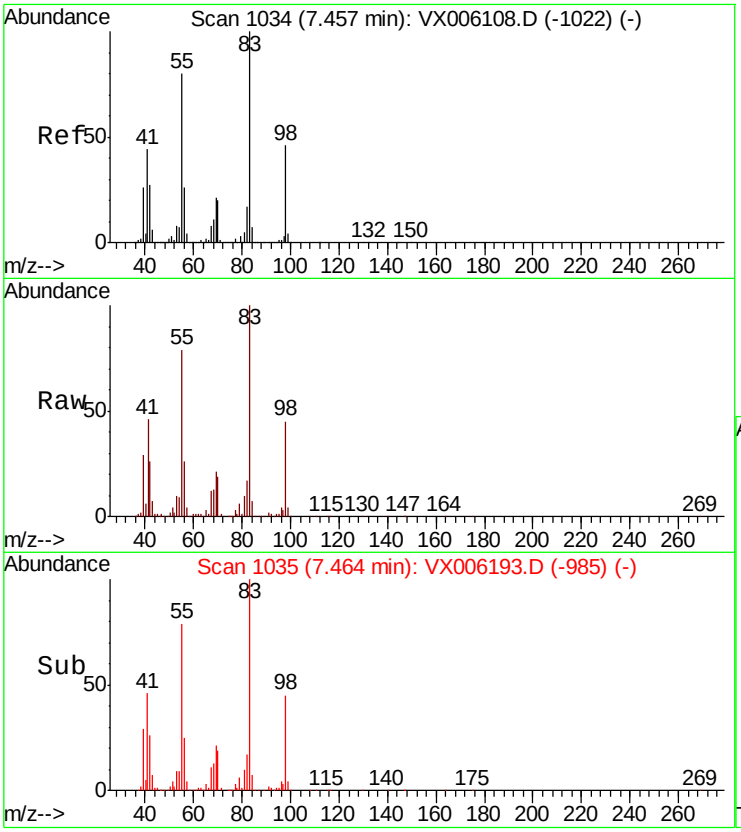




#38
Carbon Tetrachloride
Concen: 20.812 ug/l
RT: 5.78 min Scan# 759
Delta R.T. 0.00 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

Tgt Ion:117 Resp: 69391

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 98.2 | 76.3 | 114.5 |
| 121 | 30.4 | 24.7 | 37.1 |



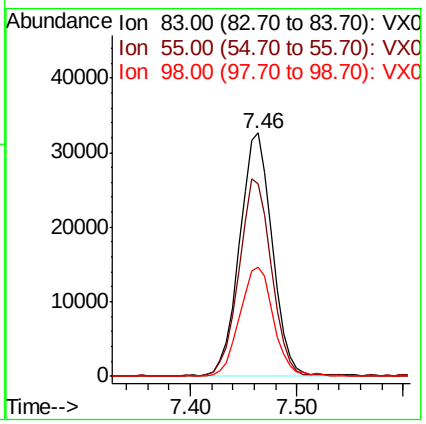


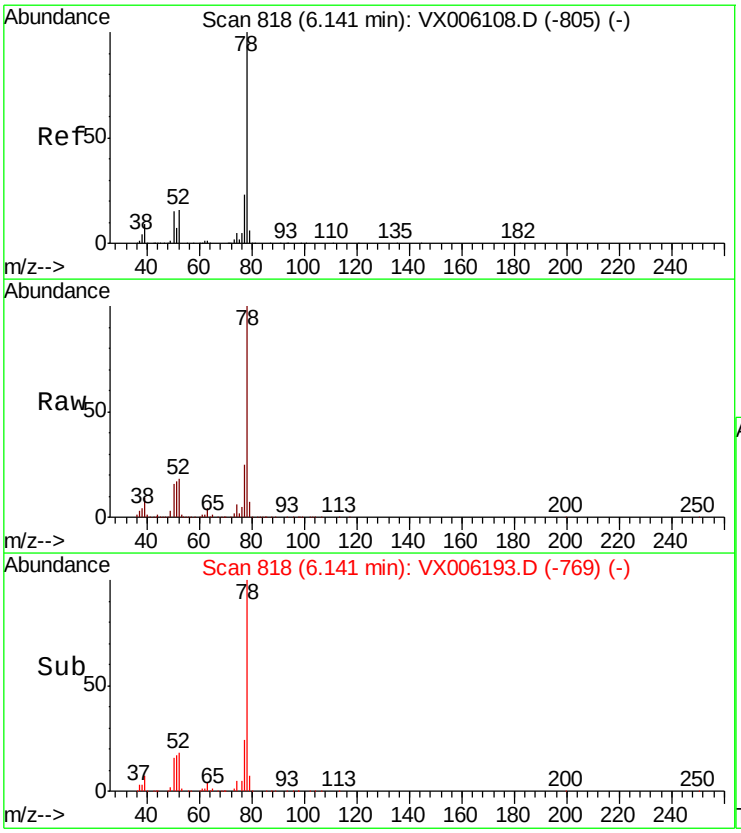

#39
Methylcyclohexane
Concen: 17.487 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.01 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1126WBSD02

Tgt Ion: 83 Resp: 70670

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 78.6 | 63.9 | 95.9 |
| 98 | 44.5 | 36.8 | 55.2 |

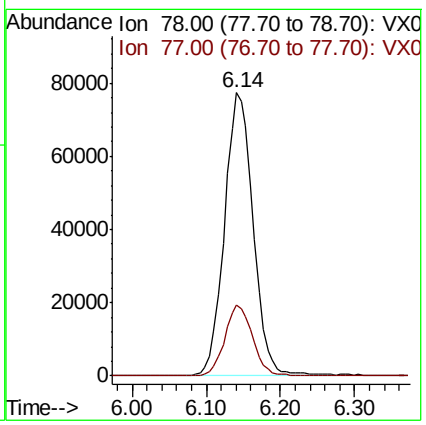


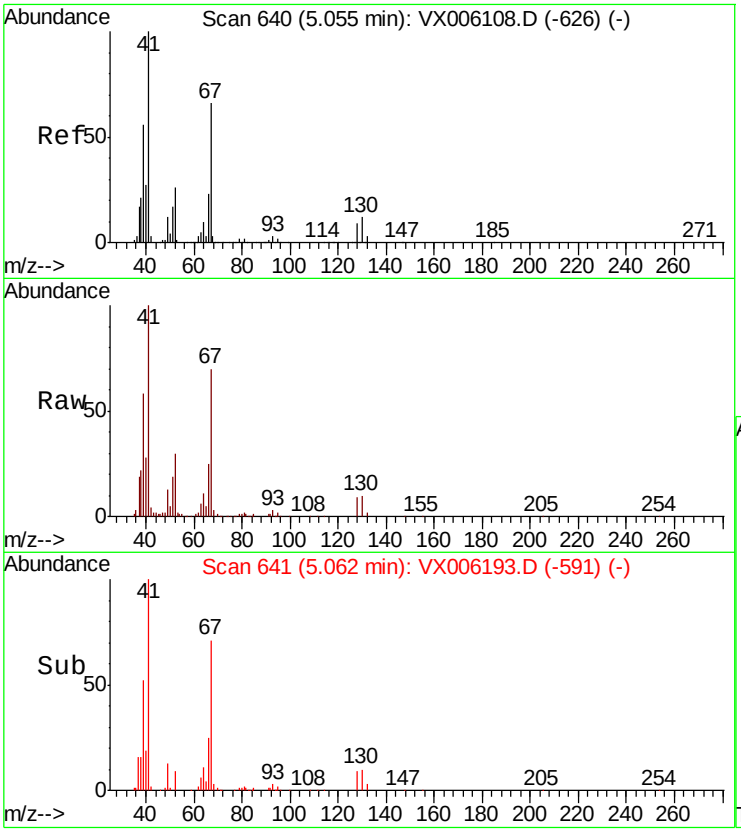




#40
Benzene
Concen: 19.923 ug/l
RT: 6.14 min Scan# 818
Delta R.T. 0.00 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

Tgt Ion: 78 Resp: 208216

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 25.1 | 18.8 | 28.2 |



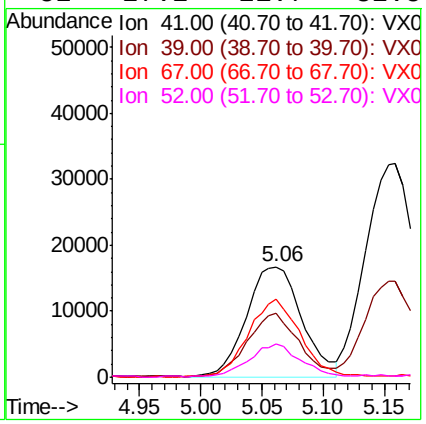


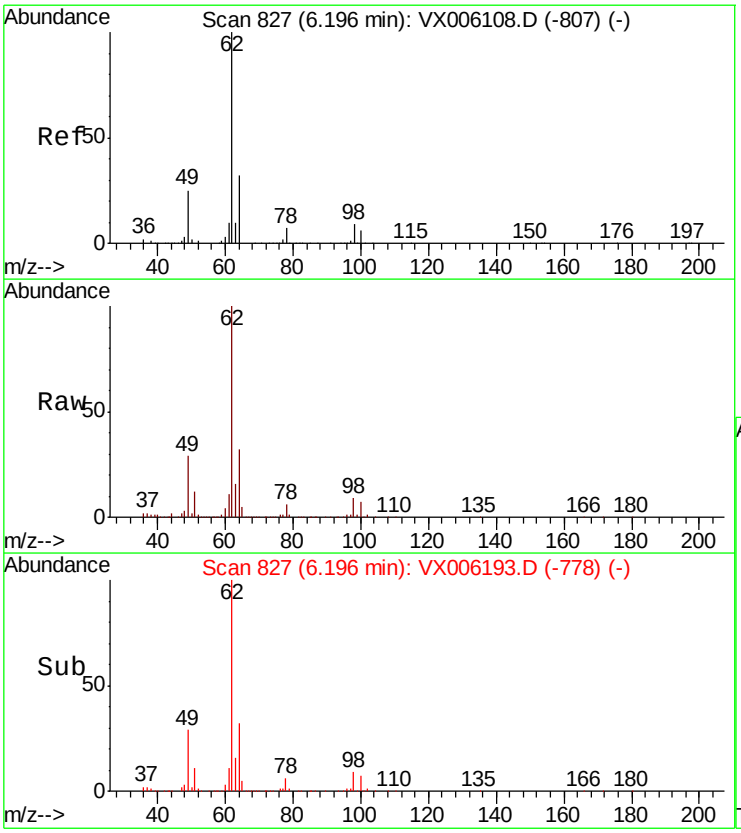

#41
Methacrylonitrile
Concen: 20.933 ug/l
RT: 5.06 min Scan# 641
Delta R.T. 0.01 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1126WBSD02

Tgt Ion: 41 Resp: 52648

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 53.6 | 44.1 | 66.1 |
| 67 | 66.2 | 54.1 | 81.1 |
| 52 | 27.2 | 21.7 | 32.5 |

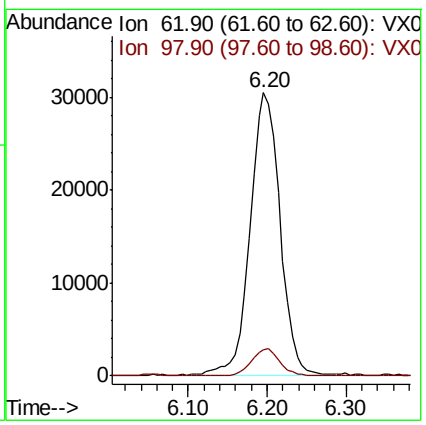


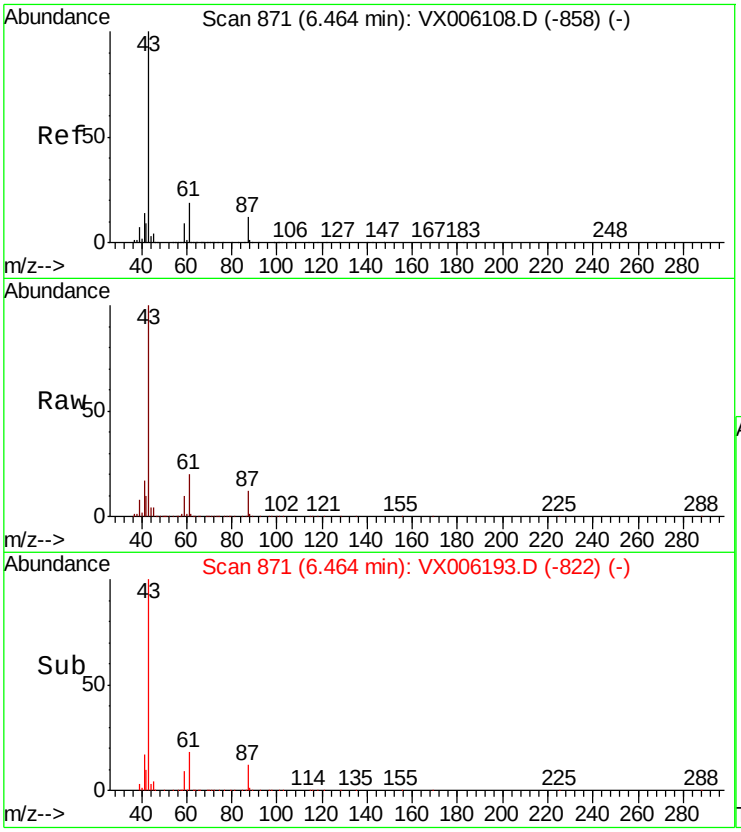




#42
1,2-Dichloroethane
Concen: 20.713 ug/l
RT: 6.20 min Scan# 827
Delta R.T. 0.00 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

Tgt Ion: 62 Resp: 80931

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 9.2 | 0.0 | 17.8 |



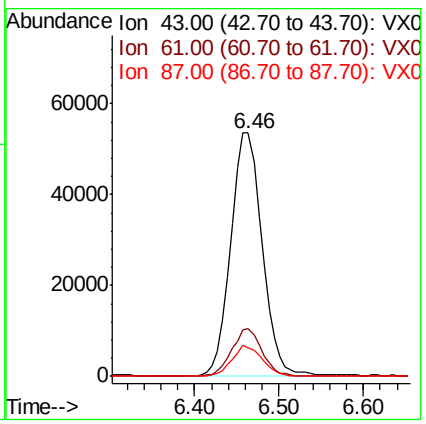


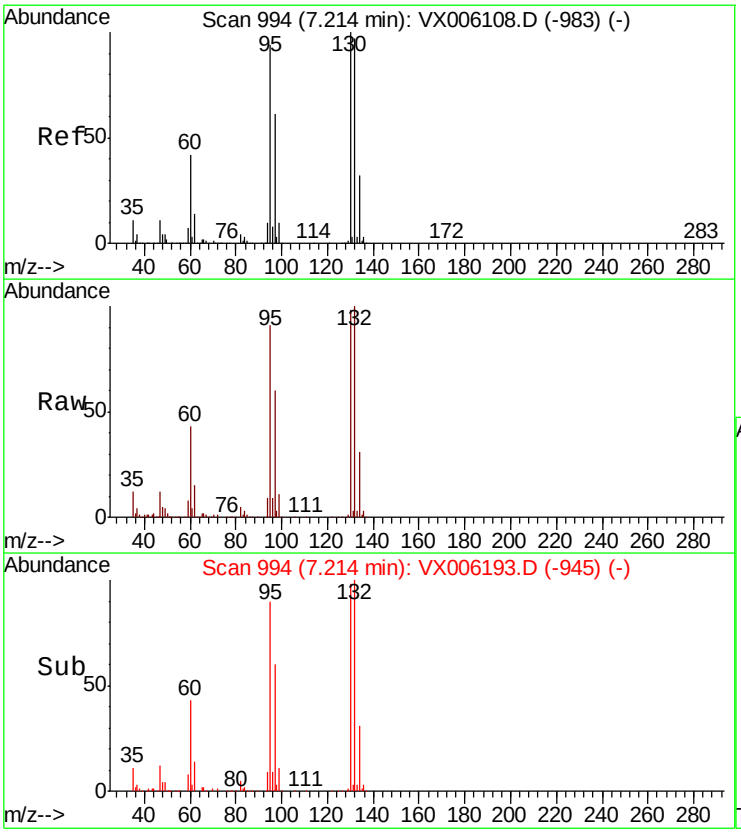

#43
Isopropyl Acetate
Concen: 20.376 ug/l
RT: 6.46 min Scan# 871
Delta R.T. 0.00 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1126WBSD02

Tgt Ion: 43 Resp: 134296

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 19.3 | 15.2 | 22.8 |
| 87 | 12.4 | 9.6 | 14.4 |

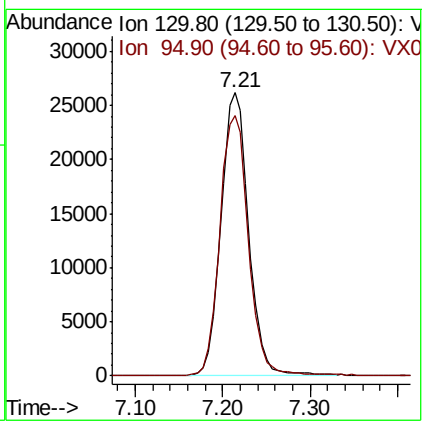


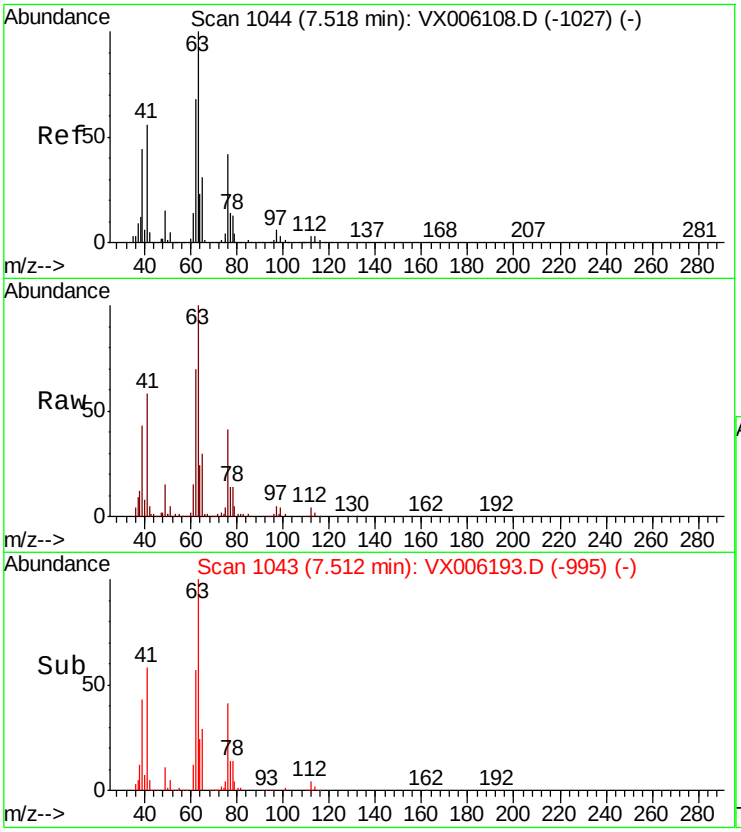




#44
Trichloroethene
Concen: 19.734 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

Tgt Ion:130 Resp: 57321

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 91.9 | 0.0 | 188.8 |



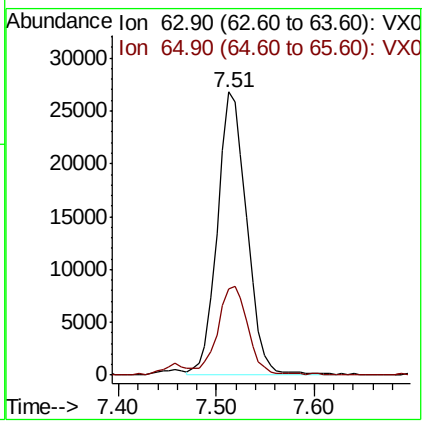


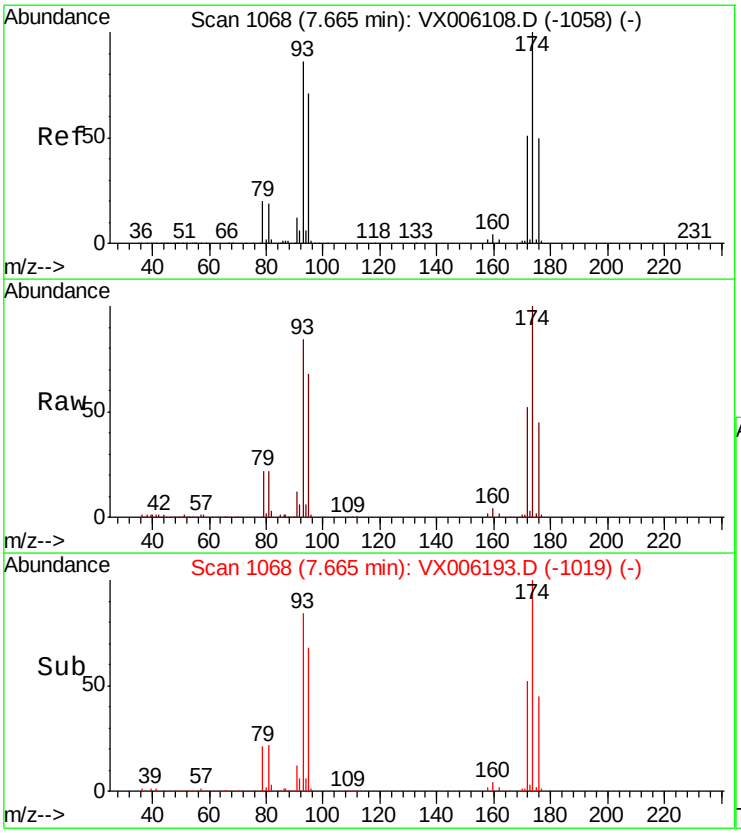

#45
1,2-Dichloropropane
Concen: 19.989 ug/l
RT: 7.51 min Scan# 1043
Delta R.T. -0.01 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1126WBSD02

Tgt Ion: 63 Resp: 55286

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 30.3 | 24.8 | 37.2 |

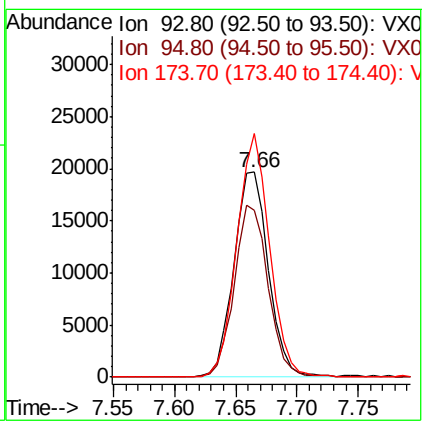


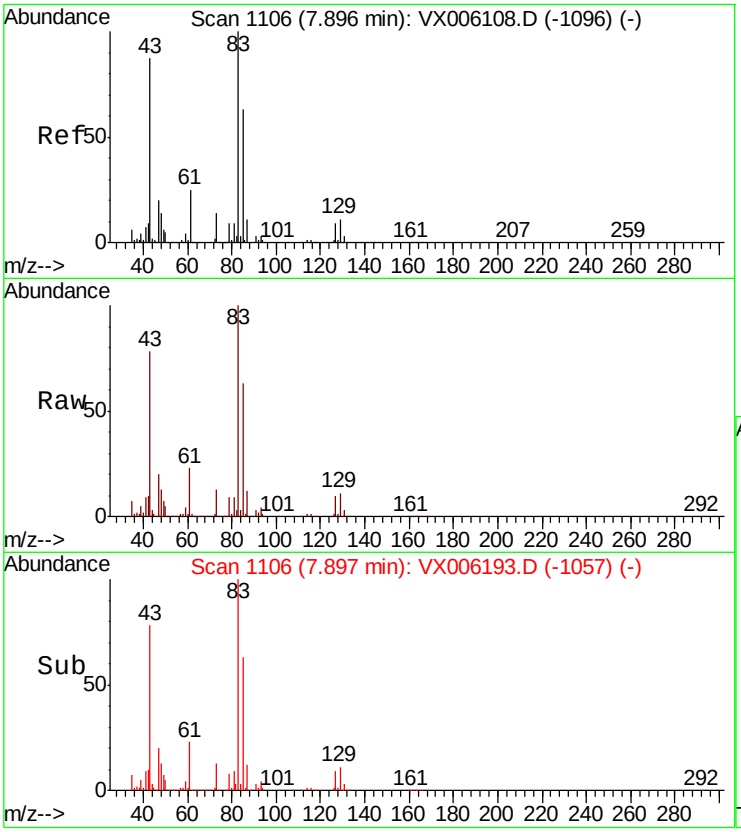




#46
Dibromomethane
Concen: 20.342 ug/l
RT: 7.66 min Scan# 1068
Delta R.T. 0.00 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

Tgt Ion: 93 Resp: 38529

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 82.8 | 66.3 | 99.5 |
| 174 | 112.6 | 91.0 | 136.6 |



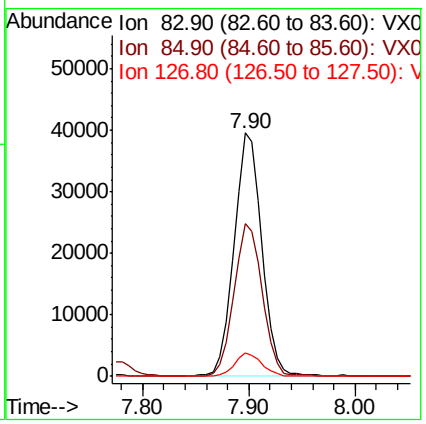


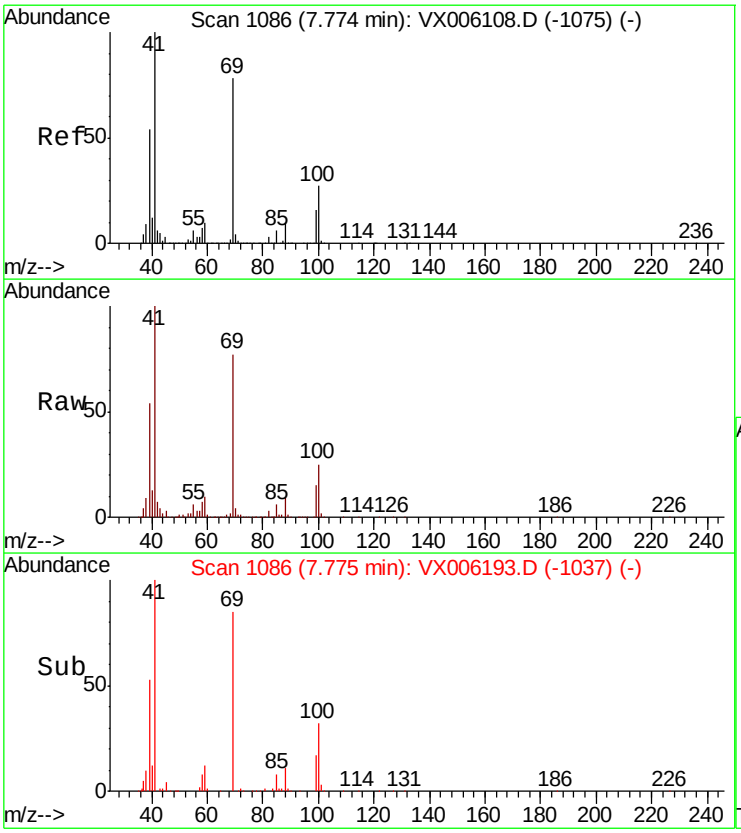

#47
Bromodichloromethane
Concen: 20.708 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. 0.00 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1126WBSD02

Tgt Ion: 83 Resp: 72545

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 62.4 | 50.4 | 75.6 |
| 127 | 9.6 | 7.0 | 10.4 |

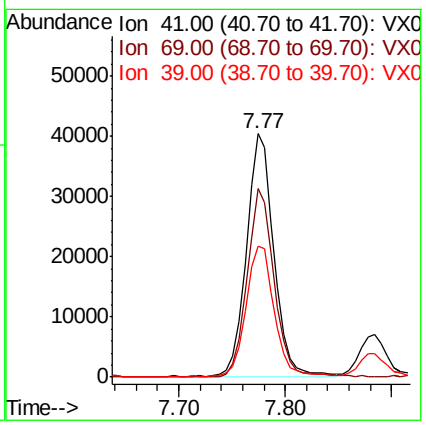


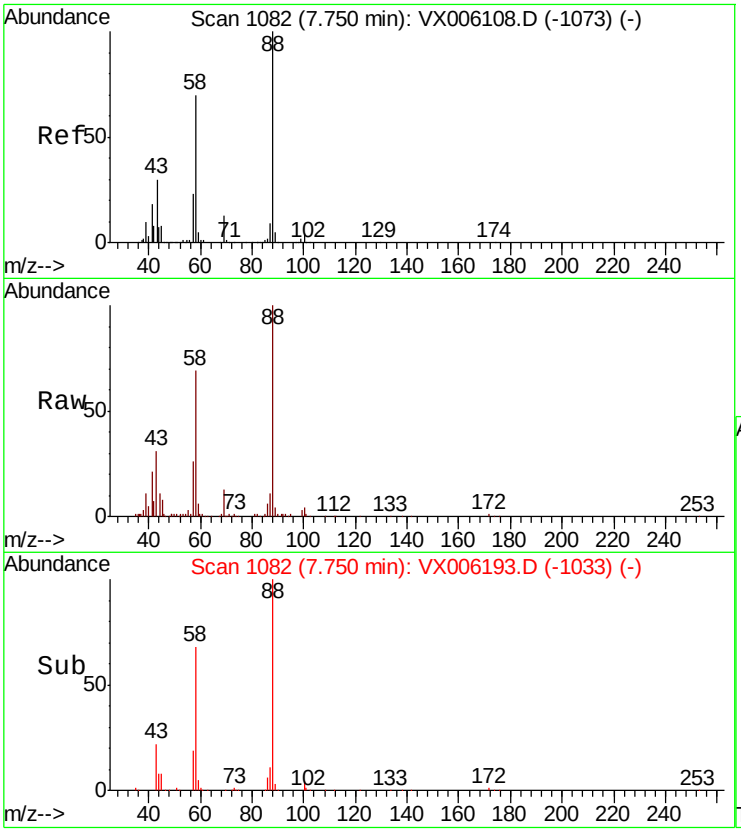




#48
Methyl methacrylate
Concen: 21.682 ug/l
RT: 7.77 min Scan# 1086
Delta R.T. 0.00 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

Tgt Ion: 41 Resp: 72474

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 76.9 | 62.8 | 94.2 |
| 39 | 57.0 | 43.8 | 65.6 |



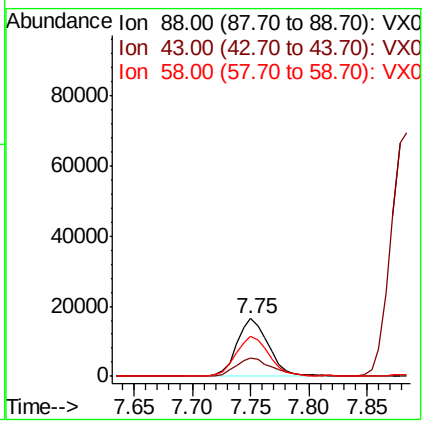


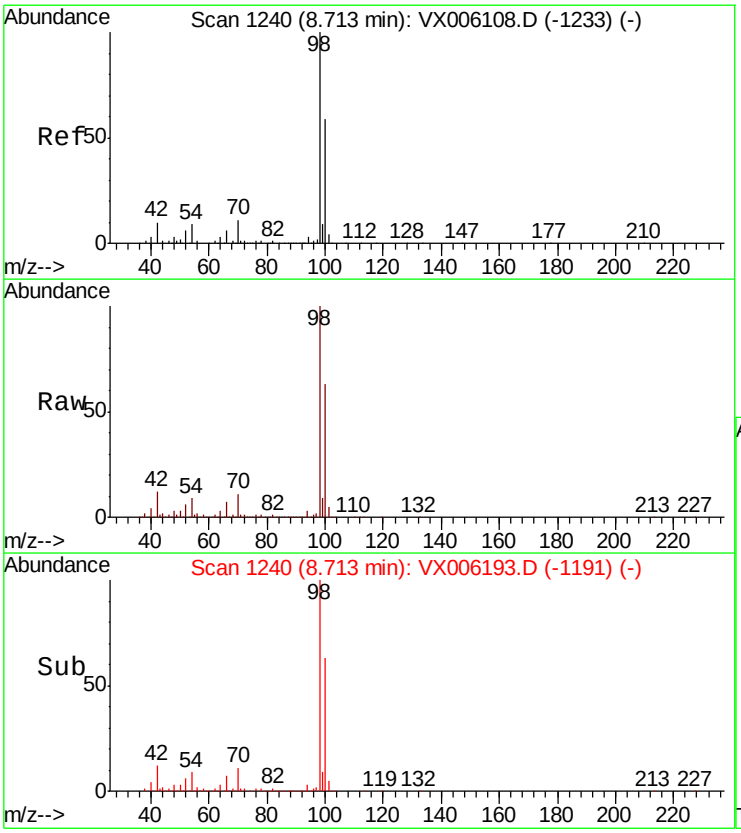

#49
1,4-Dioxane
Concen: 399.157 ug/l
RT: 7.75 min Scan# 1082
Delta R.T. 0.00 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1126WBSD02

Tgt Ion: 88 Resp: 31654

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 34.9 | 26.7 | 40.1 |
| 58 | 73.3 | 58.5 | 87.7 |

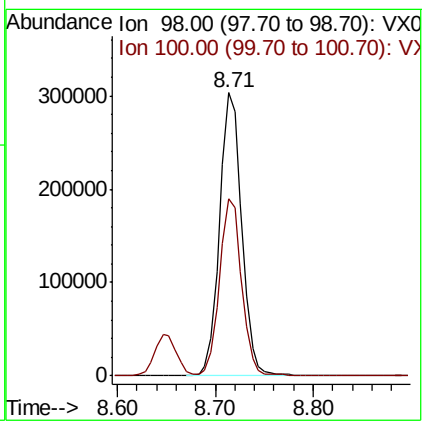


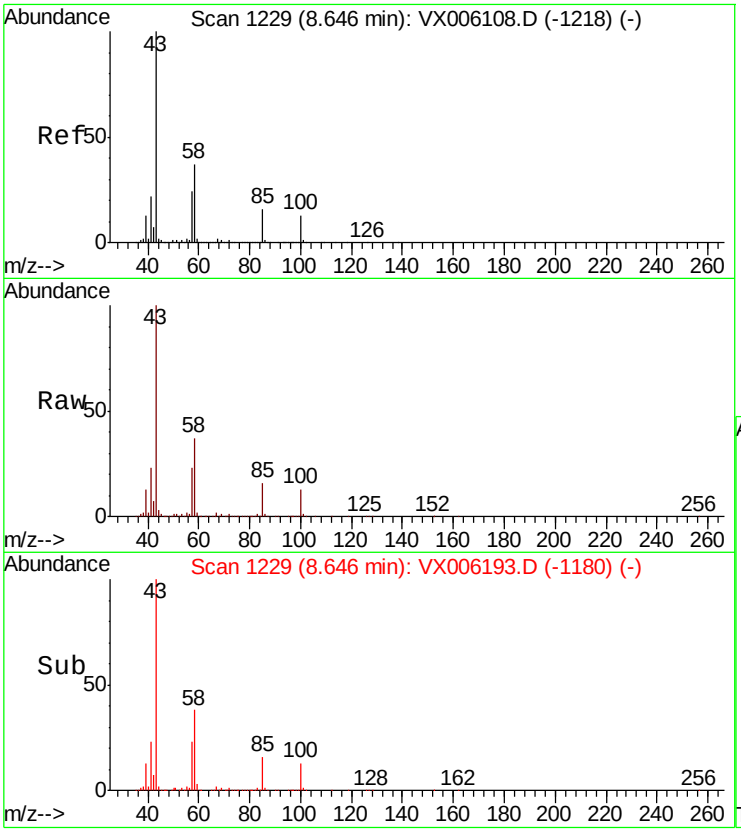




#50
Toluene-d8
Concen: 49.881 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

Tgt Ion: 98 Resp: 476187

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 62.8 | 51.0 | 76.4 |



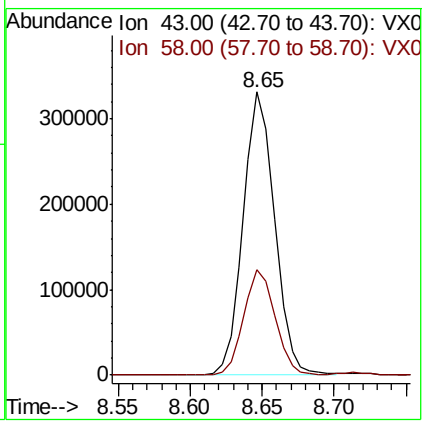


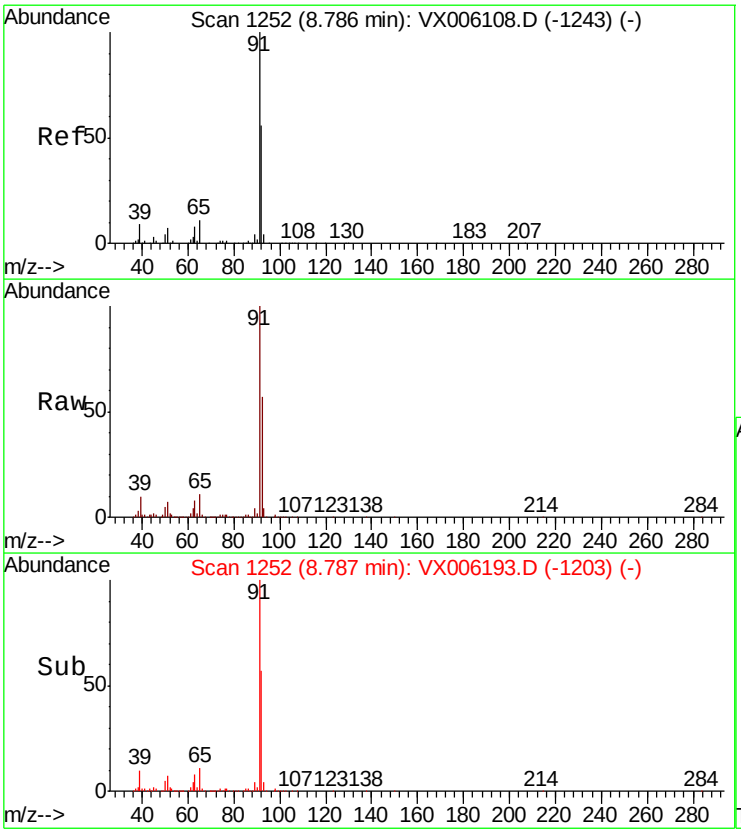

#51
4-Methyl-2-Pentanone
Concen: 106.044 ug/l
RT: 8.65 min Scan# 1229
Delta R.T. 0.00 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

**Instrument :** MSVOA_X
**ClientSampleId :** VX1126WBSD02

Tgt Ion: 43 Resp: 501051

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 37.0 | 29.9 | 44.9 |

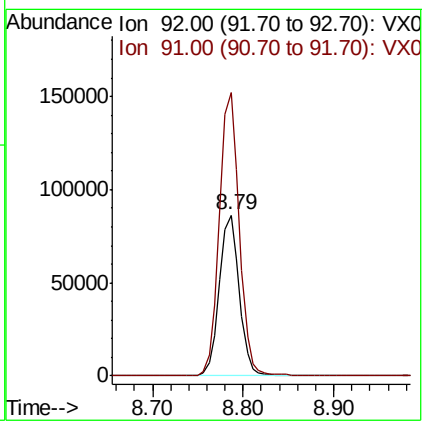


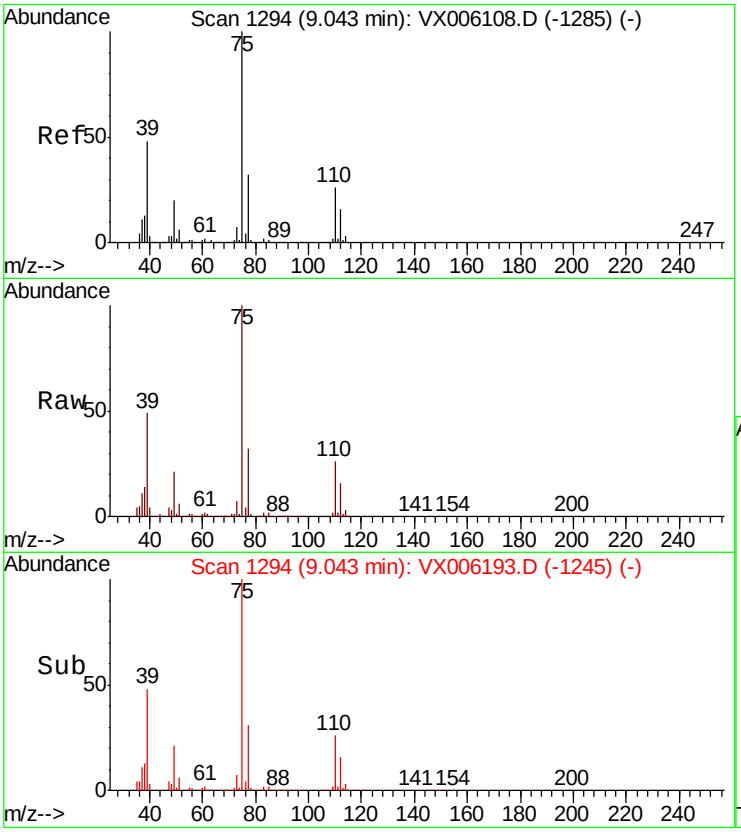




#52
Toluene
Concen: 20.613 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.00 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

Tgt Ion: 92 Resp: 133247

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 175.7 | 142.5 | 213.7 |



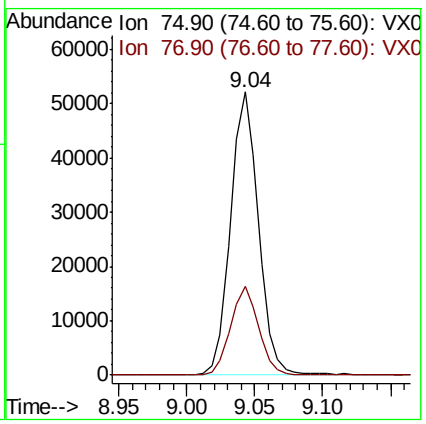


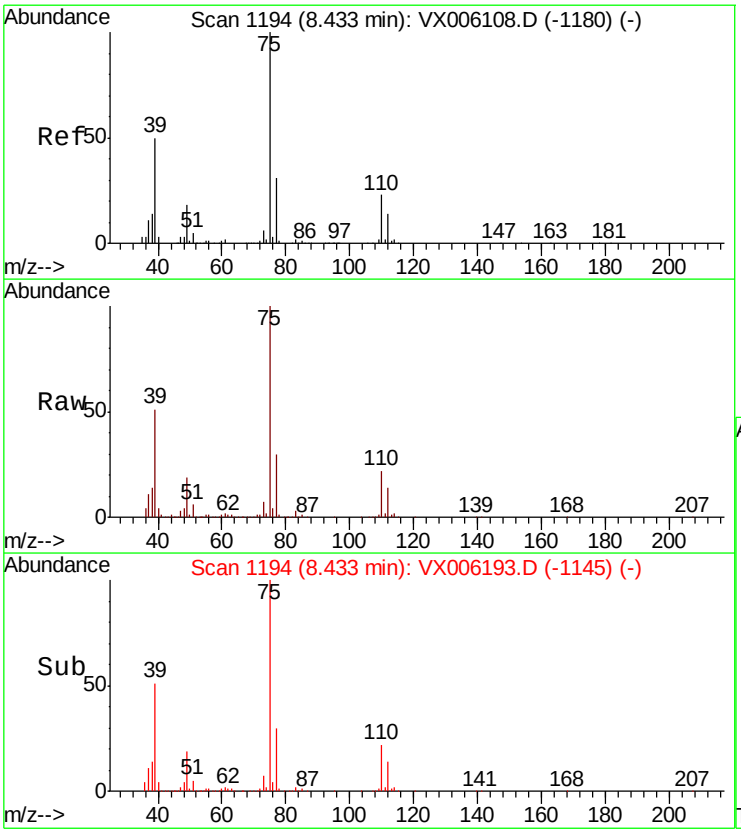

#53
t-1,3-Dichloropropene
Concen: 20.334 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. 0.00 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1126WBSD02

Tgt Ion: 75 Resp: 74335

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.3 | 25.7 | 38.5 |

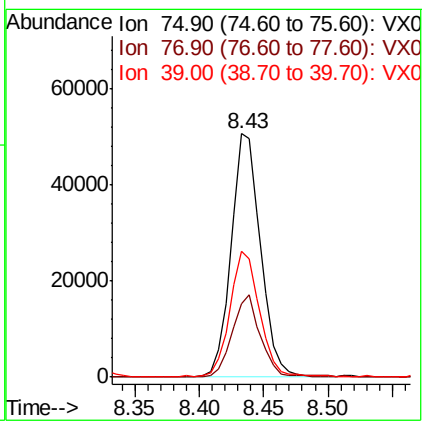


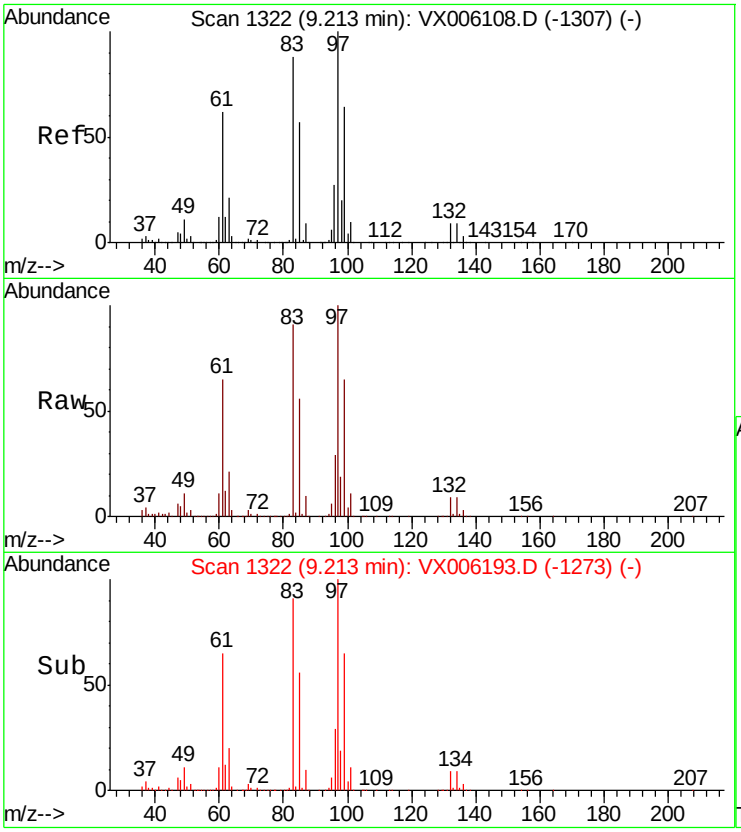




#54
cis-1,3-Dichloropropene
Concen: 19.867 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. 0.00 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

Tgt Ion: 75 Resp: 80286

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 30.0 | 24.7 | 37.1 |
| 39 | 51.3 | 40.3 | 60.5 |



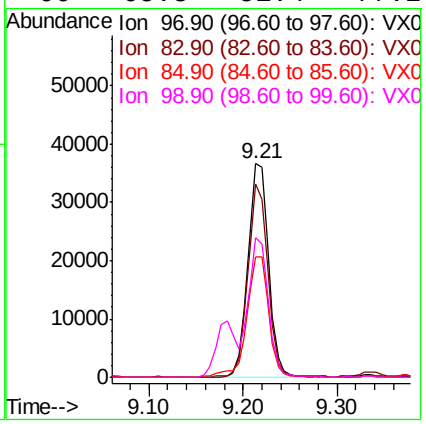


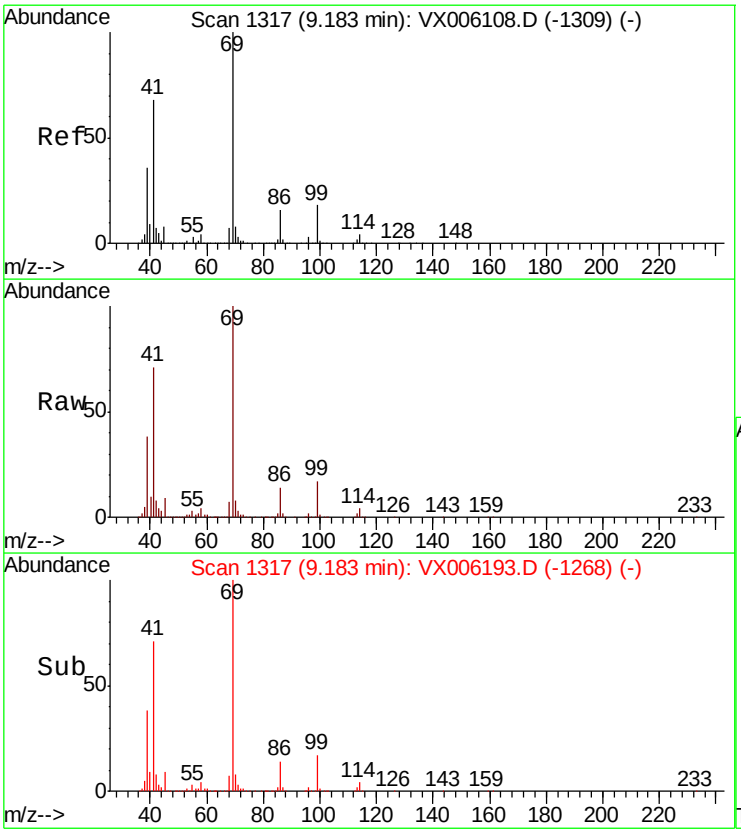

#55
1,1,2-Trichloroethane
Concen: 20.362 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. 0.00 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1126WBSD02

Tgt Ion: 97 Resp: 57004

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 90.4 | 70.7 | 106.1 |
| 85 | 56.0 | 45.7 | 68.5 |
| 99 | 65.3 | 51.4 | 77.2 |

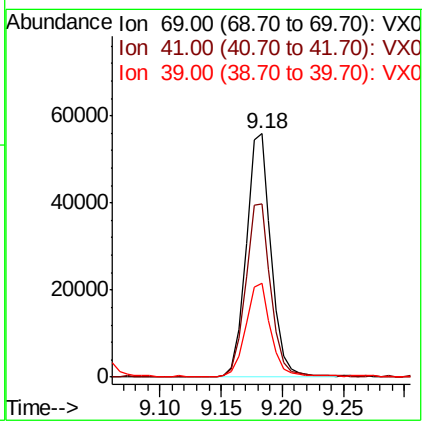


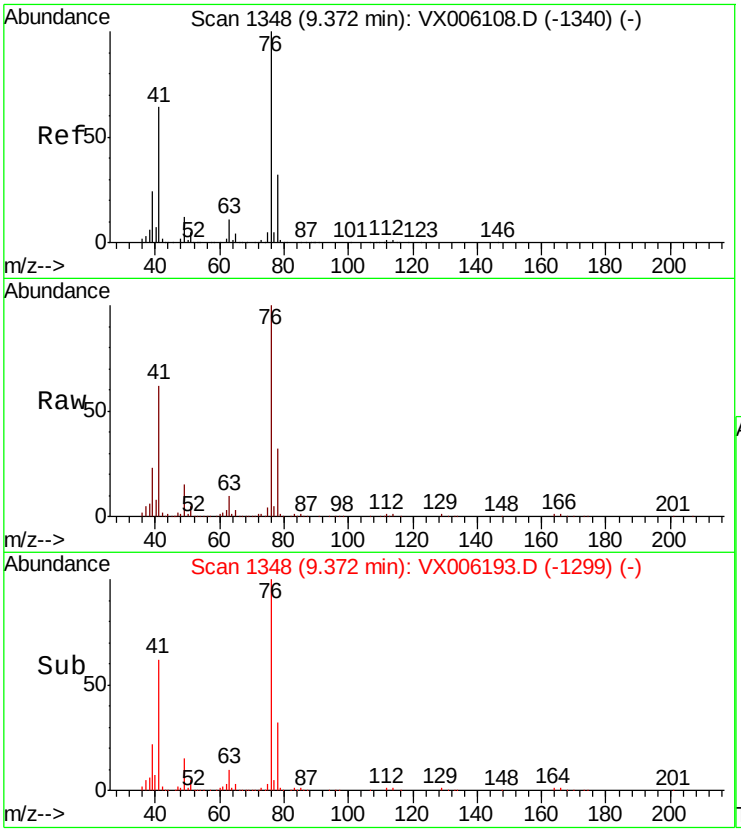




#56
Ethyl methacrylate
Concen: 19.941 ug/l
RT: 9.18 min Scan# 1317
Delta R.T. 0.00 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

Tgt Ion: 69 Resp: 78967

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 71.4 | 56.2 | 84.4 |
| 39 | 38.3 | 29.4 | 44.0 |



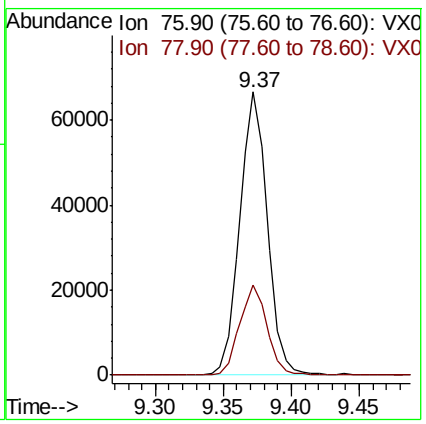


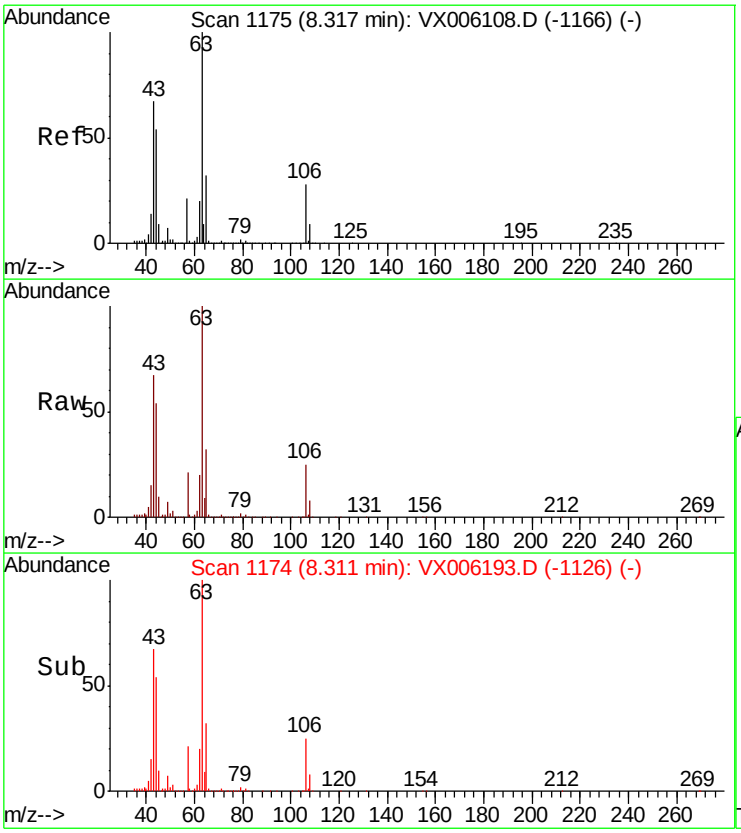

#57
1,3-Dichloropropane
Concen: 20.450 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. 0.00 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1126WBSD02

Tgt Ion: 76 Resp: 94366

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 31.8 | 25.7 | 38.5 |

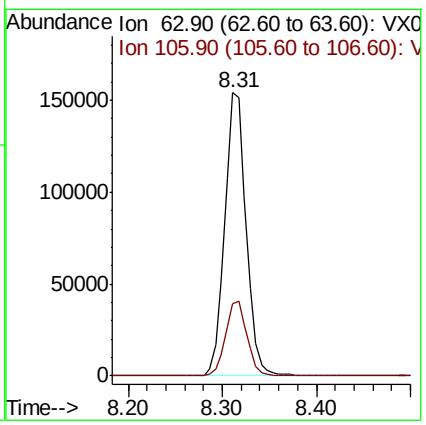


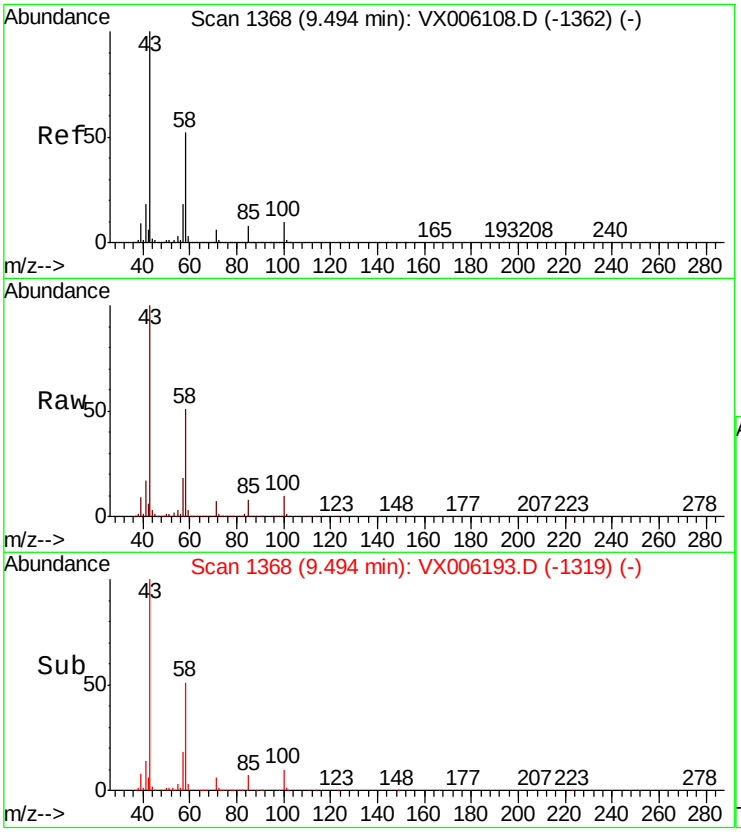




#58
2-Chloroethyl Vinyl ether
Concen: 103.342 ug/l
RT: 8.31 min Scan# 1174
Delta R.T. -0.01 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

Tgt Ion: 63 Resp: 241575

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 106 | 26.5 | 21.7 | 32.5 |



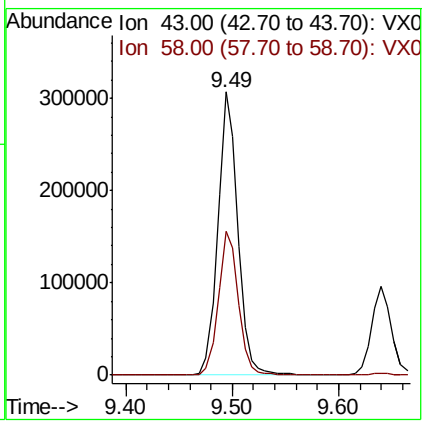


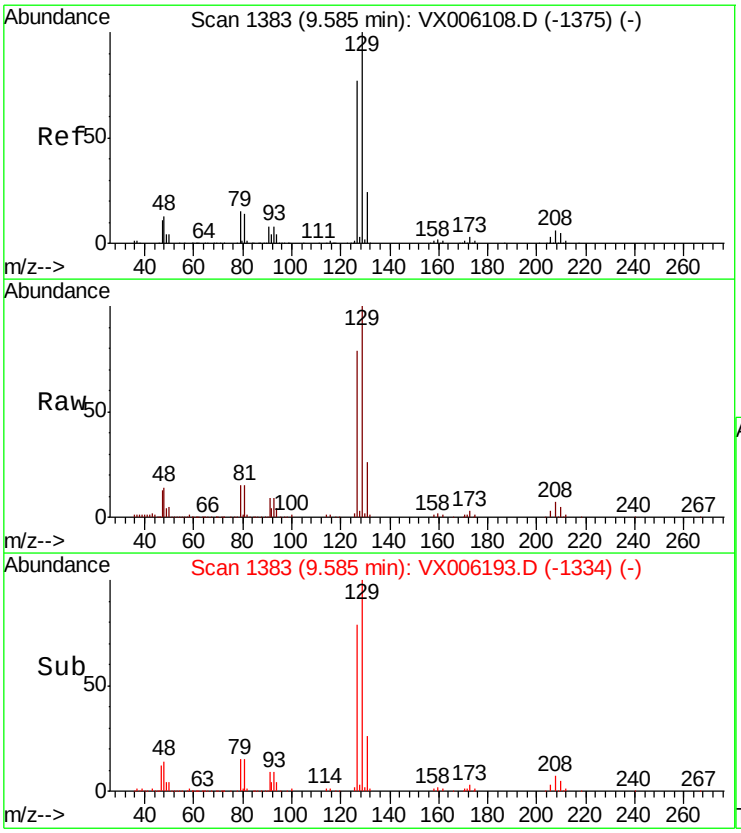

#59
2-Hexanone
Concen: 106.553 ug/l
RT: 9.49 min Scan# 1368
Delta R.T. 0.00 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

**Instrument :** MSVOA_X
**ClientSampleId :** VX1126WBSD02

Tgt Ion: 43 Resp: 399546

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 51.2 | 26.3 | 78.9 |

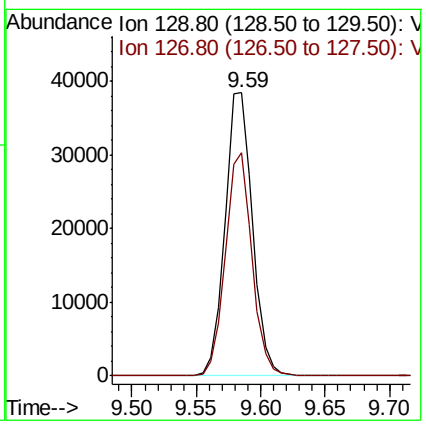


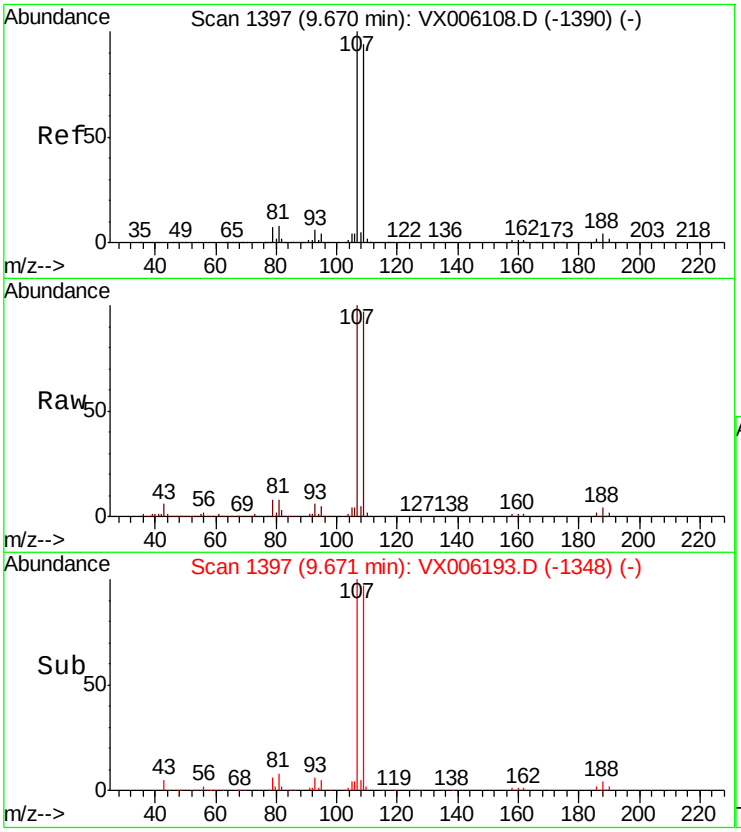




#60
Dibromochloromethane
Concen: 20.970 ug/l
RT: 9.59 min Scan# 1383
Delta R.T. 0.00 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

Tgt Ion:129 Resp: 57557

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 76.3 | 39.1 | 117.5 |



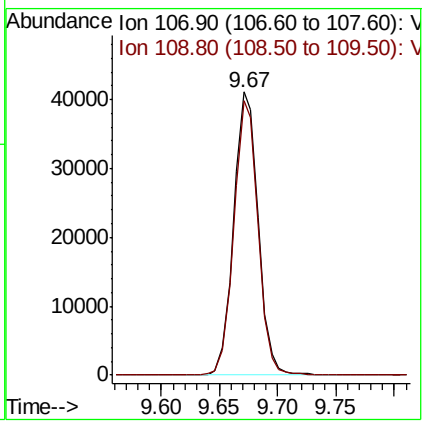


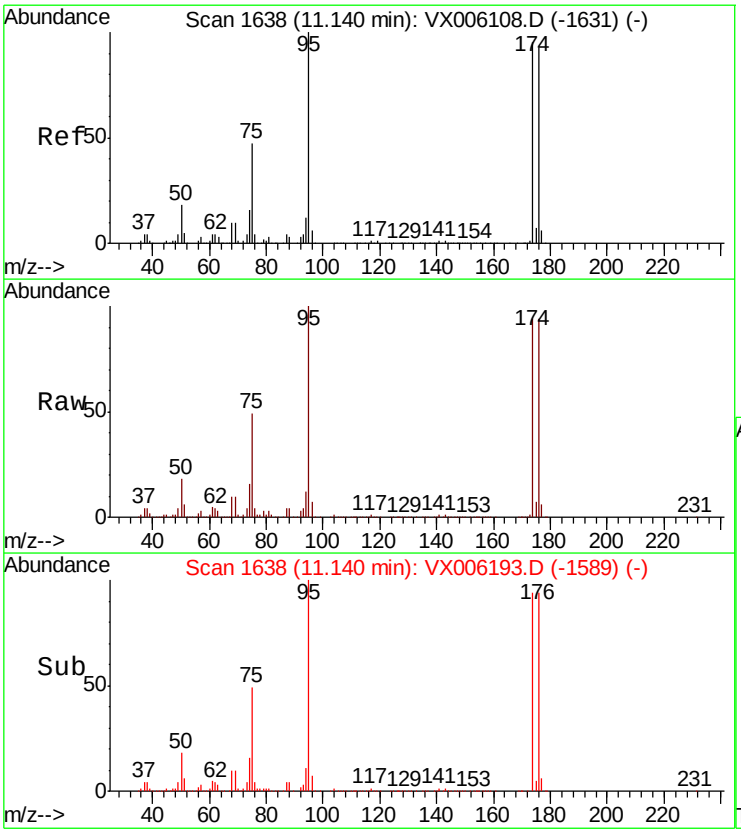

#61
1,2-Dibromoethane
Concen: 20.889 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. 0.00 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1126WBSD02

Tgt Ion:107 Resp: 60245

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 95.4 | 75.7 | 113.5 |

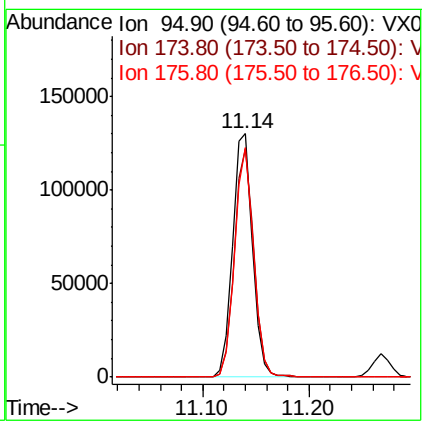


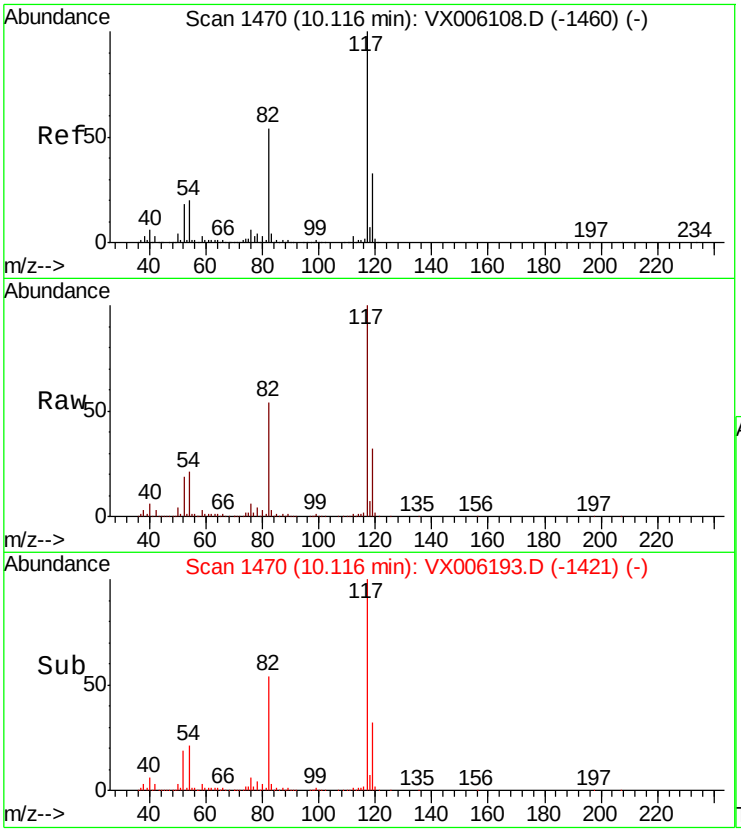




#62
4-Bromofluorobenzene
Concen: 47.939 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

Tgt Ion: 95 Resp: 171712

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 91.0 | 0.0 | 184.4 |
| 176 | 89.5 | 0.0 | 179.0 |



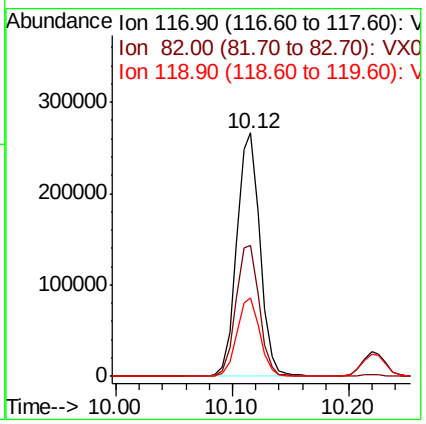


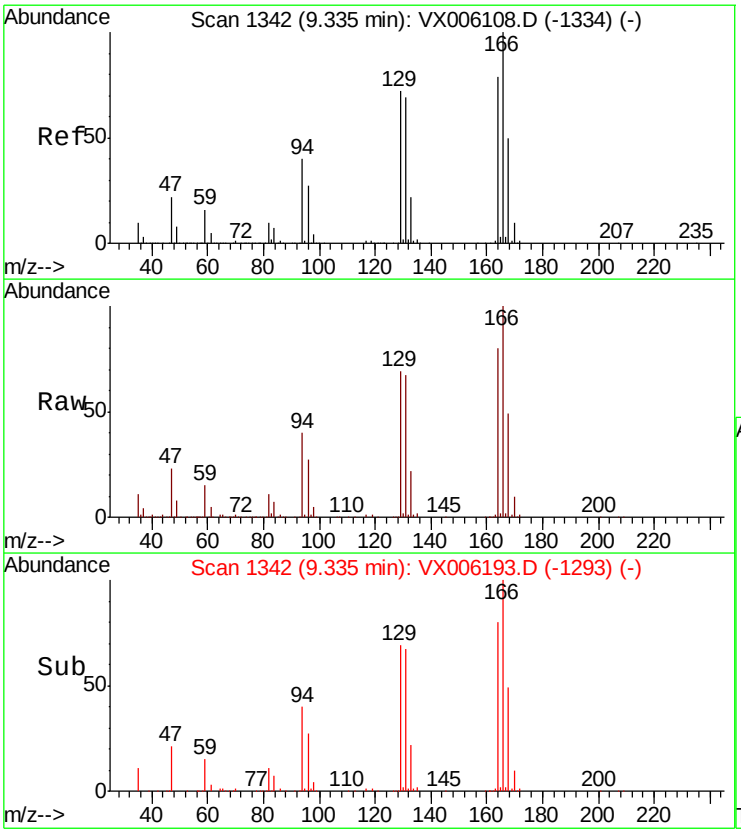

#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1126WBSD02

Tgt Ion:117 Resp: 369460

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 53.7 | 43.0 | 64.4 |
| 119 | 32.2 | 26.1 | 39.1 |

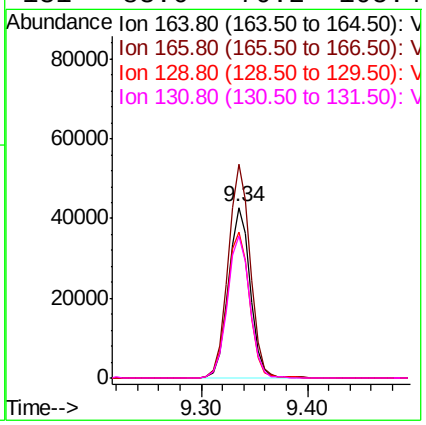


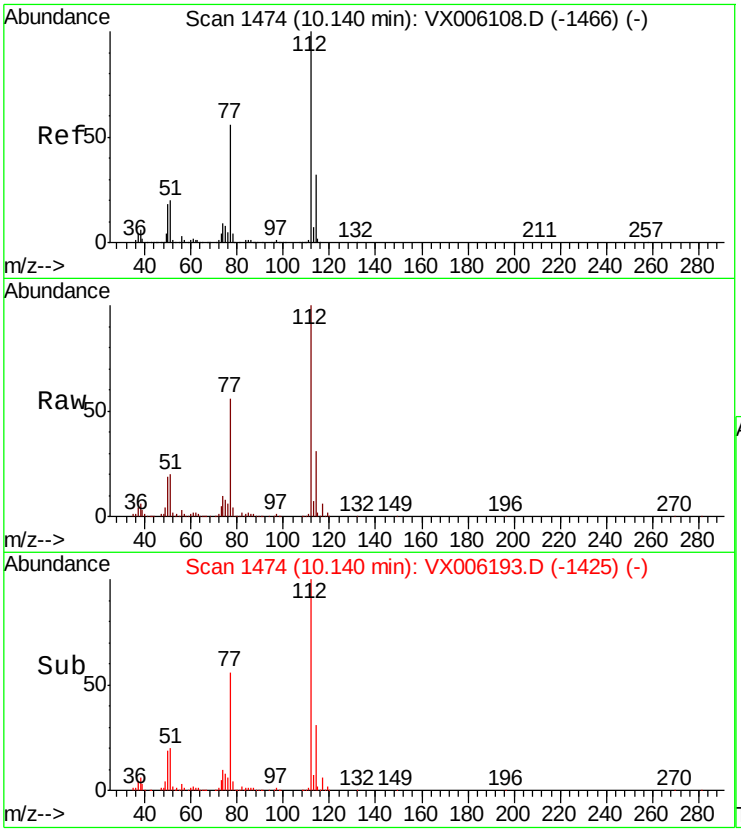




#64
Tetrachloroethene
Concen: 20.399 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

Tgt Ion:164 Resp: 62021

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 125.4 | 101.5 | 152.3 |
| 129 | 86.0 | 73.4 | 110.0 |
| 131 | 83.6 | 70.2 | 105.4 |



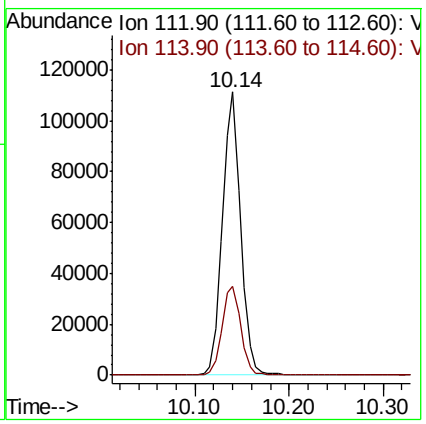


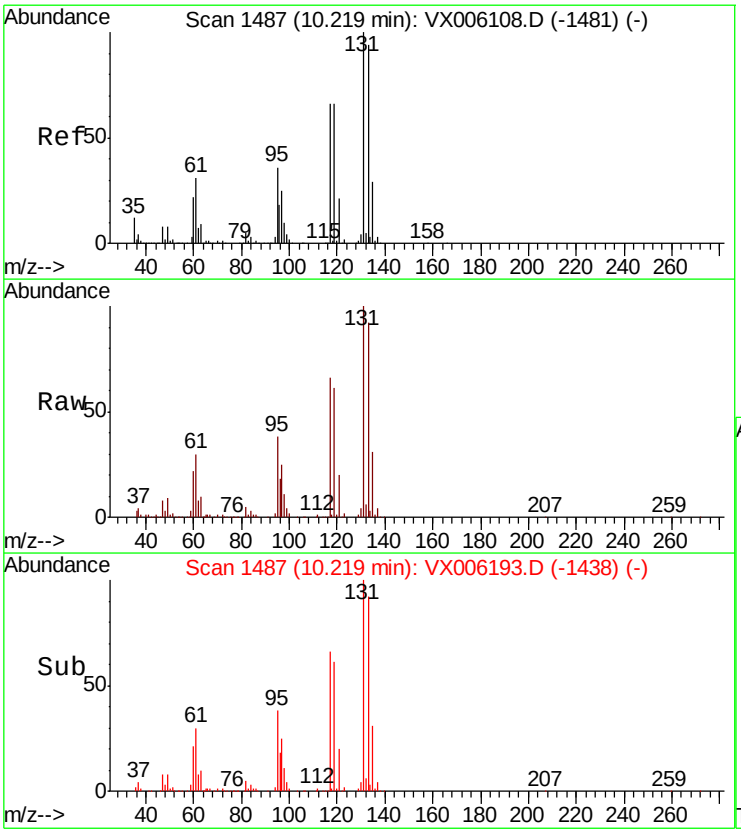

#65
Chlorobenzene
Concen: 19.670 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. 0.00 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1126WBSD02

Tgt Ion:112 Resp: 149071

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 31.4 | 25.6 | 38.4 |

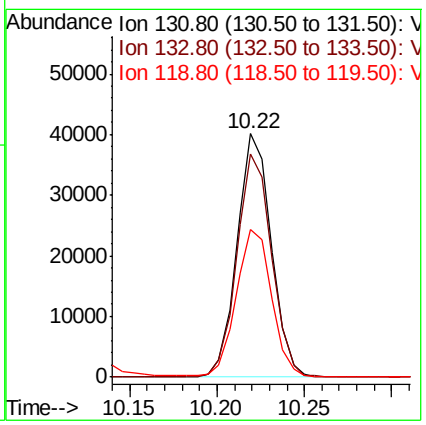


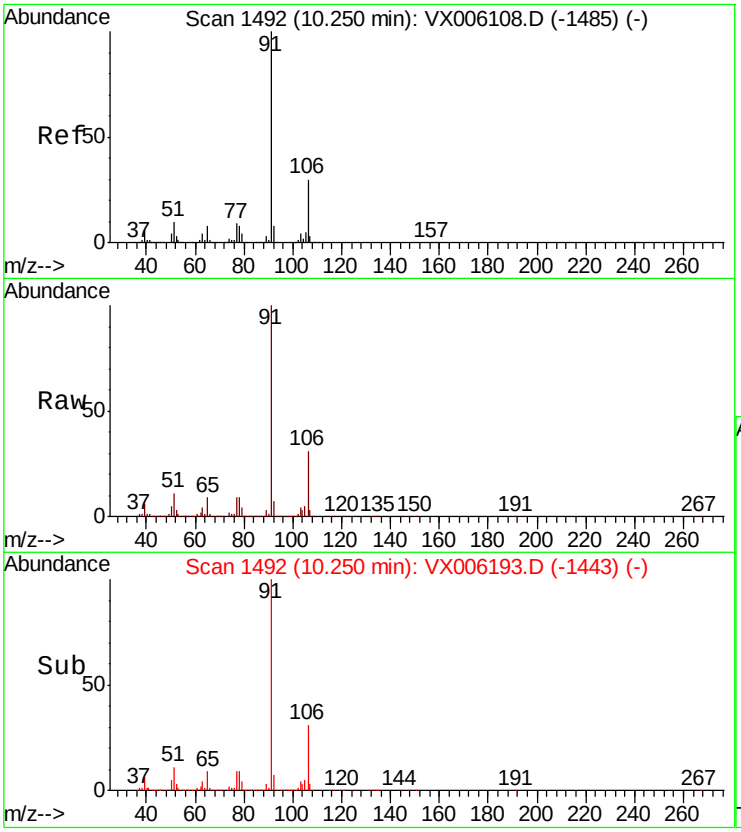




#66
1,1,1,2-Tetrachloroethane
Concen: 20.928 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. 0.00 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

Tgt Ion:131 Resp: 54450

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 93.1 | 48.0 | 144.2 |
| 119 | 62.7 | 32.6 | 97.8 |



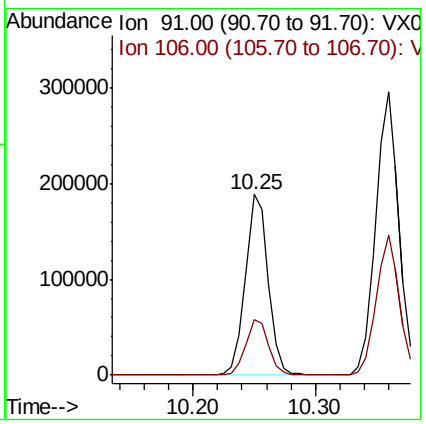


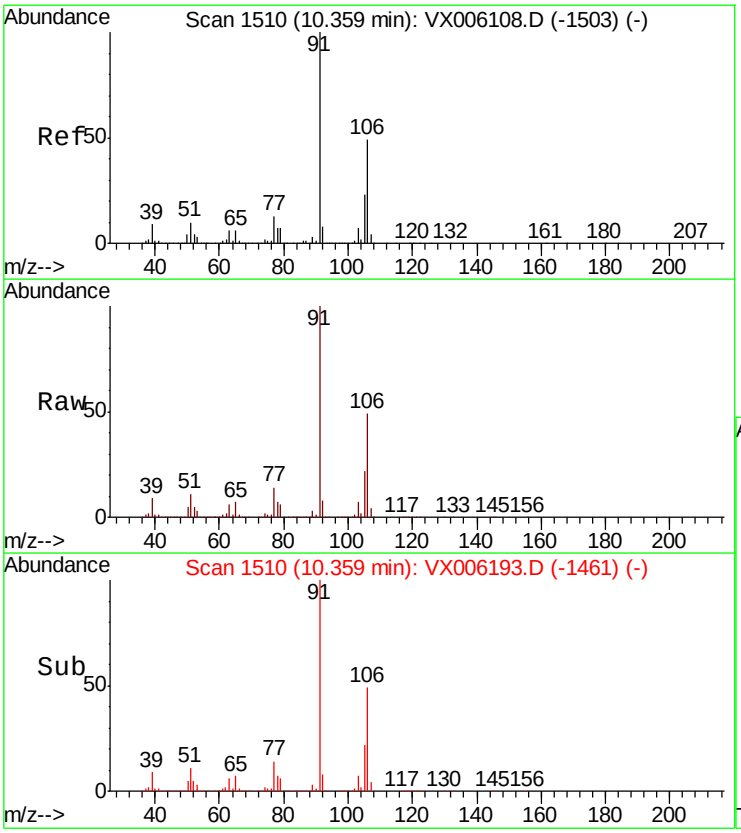

#67
Ethyl Benzene
Concen: 19.789 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. 0.00 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

**Instrument :** MSVOA_X
**ClientSampleId :** VX1126WBSD02

Tgt Ion: 91 Resp: 245550

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 30.7 | 24.4 | 36.6 |

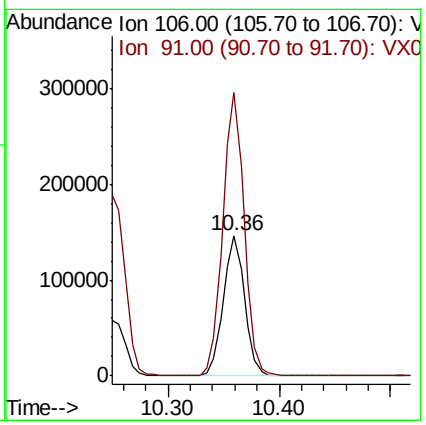


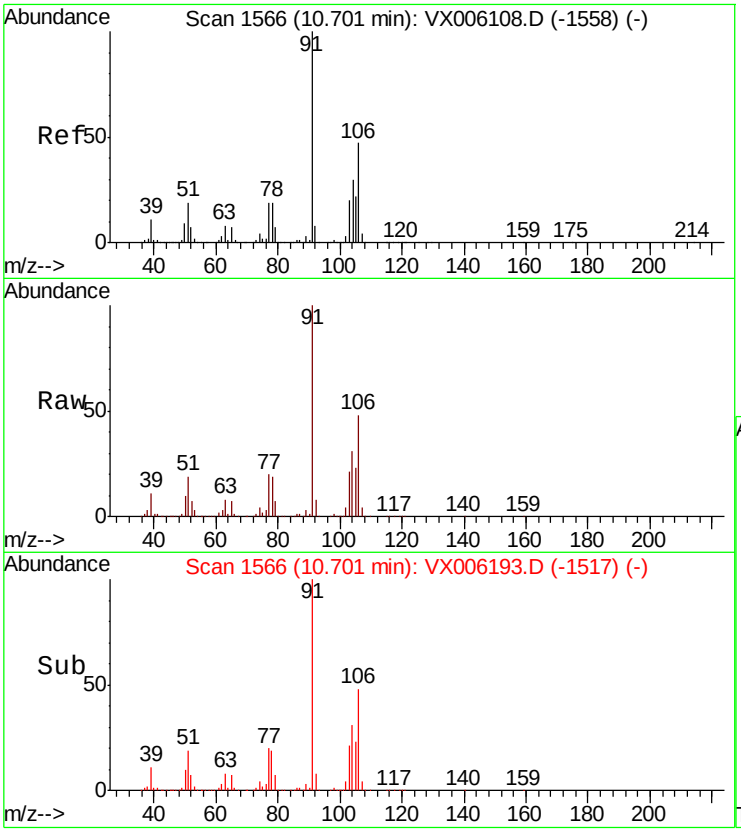




#68
m/p-Xylenes
Concen: 39.941 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. 0.00 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

Tgt Ion:106 Resp: 192989

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 202.9 | 162.0 | 243.0 |



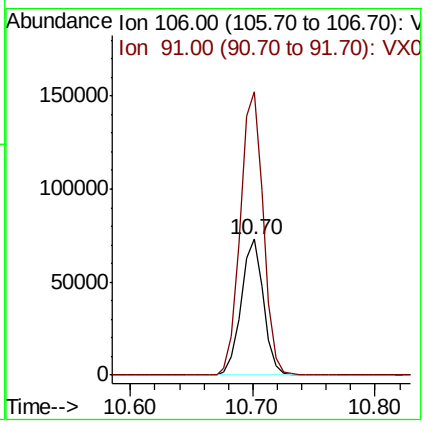


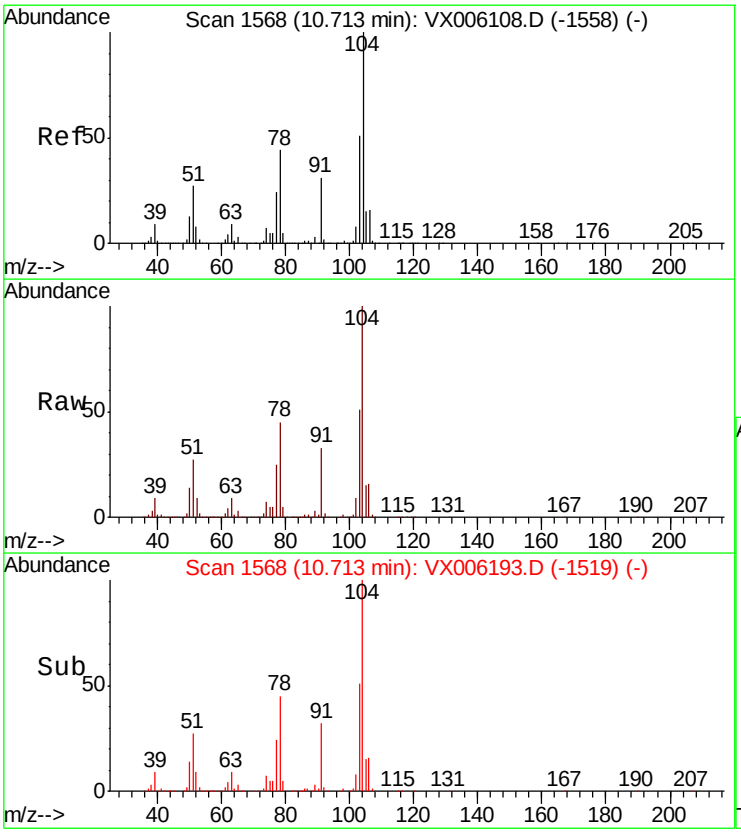

#69
o-Xylene
Concen: 19.956 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1126WBSD02

Tgt Ion:106 Resp: 92103

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 213.6 | 107.4 | 322.2 |

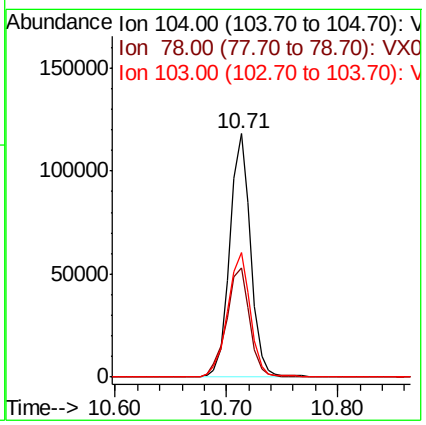


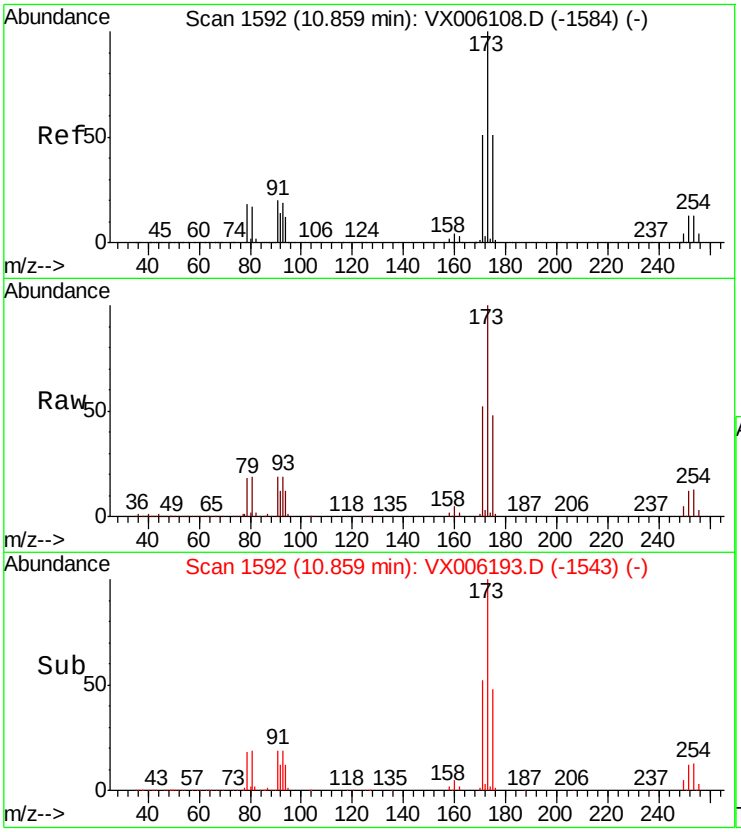




#70
Styrene
Concen: 20.327 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

Tgt Ion:104 Resp: 152972

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 50.0 | 39.4 | 59.2 |
| 103 | 56.1 | 44.6 | 67.0 |



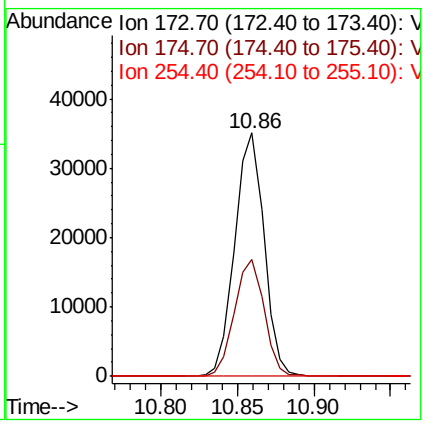


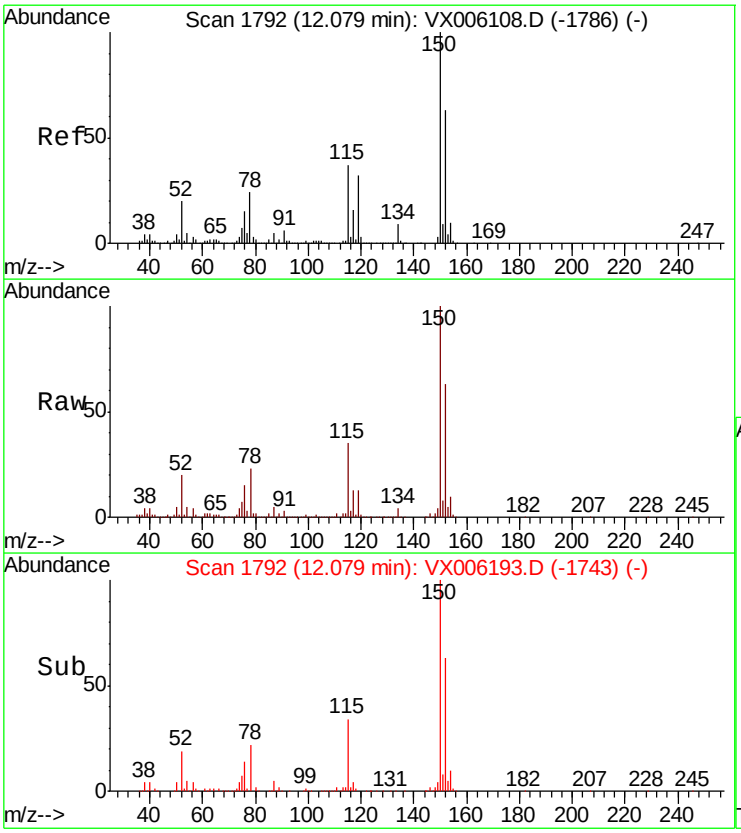

#71
Bromoform
Concen: 20.051 ug/l
RT: 10.86 min Scan# 1592
Delta R.T. 0.00 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1126WBSD02

Tgt Ion:173 Resp: 46698

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 49.0 | 24.9 | 74.6 |
| 254 | 0.1 | 0.2 | 0.2# |

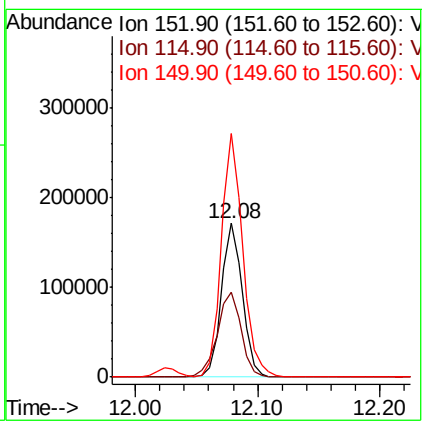


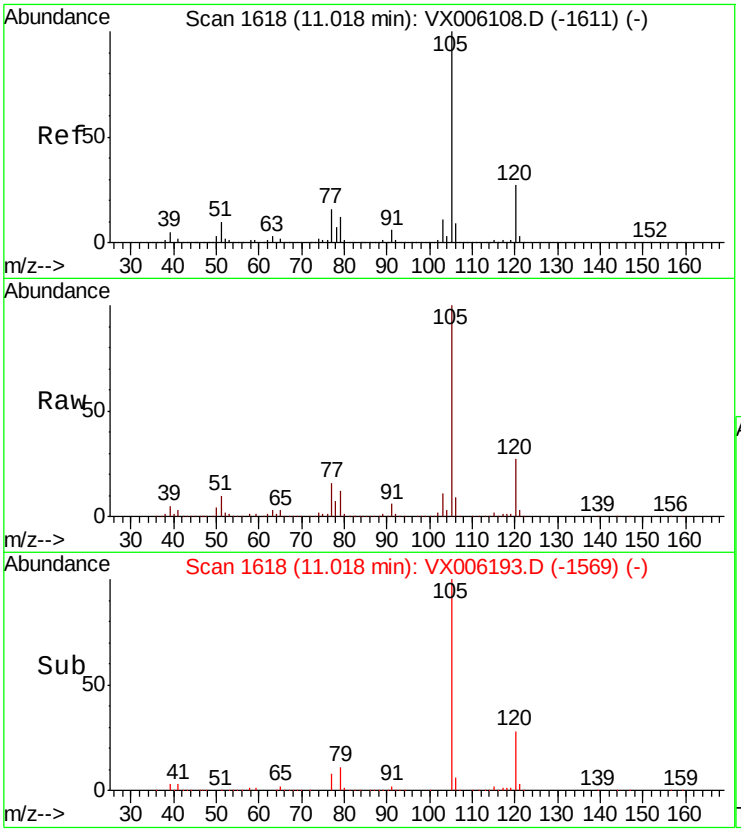




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

Tgt Ion:152 Resp: 201966

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 63.4 | 39.0 | 116.9 |
| 150 | 162.5 | 0.0 | 346.6 |



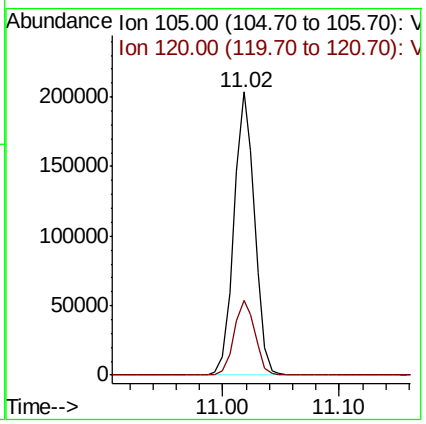


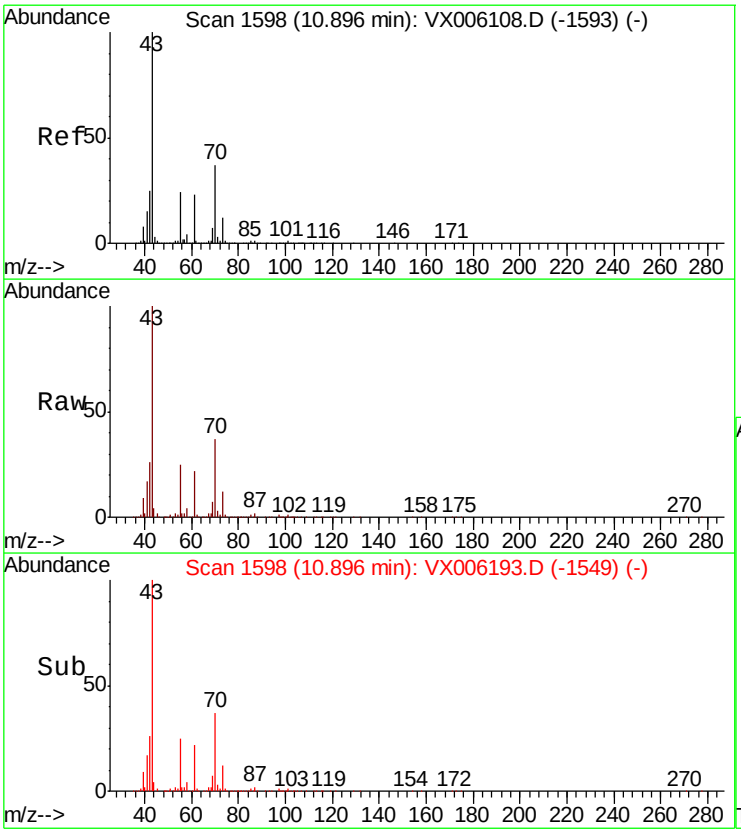

#73
Isopropylbenzene
Concen: 20.571 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1126WBSD02

Tgt Ion:105 Resp: 251379

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 26.9 | 13.3 | 39.8 |

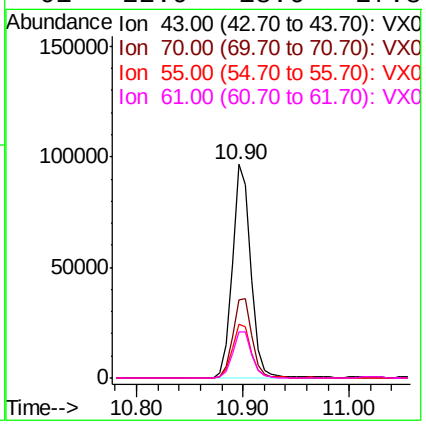


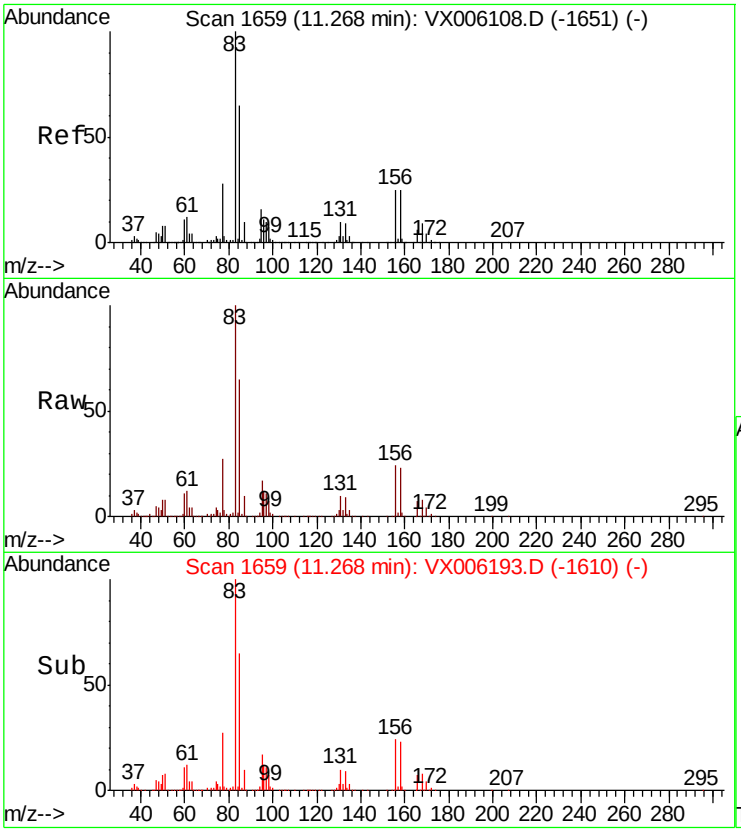




#74
N-amyl acetate
Concen: 20.183 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. 0.00 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

Tgt Ion: 43 Resp: 117202

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 39.2 | 31.8 | 47.6 |
| 55 | 26.0 | 19.5 | 29.3 |
| 61 | 22.9 | 18.6 | 27.8 |



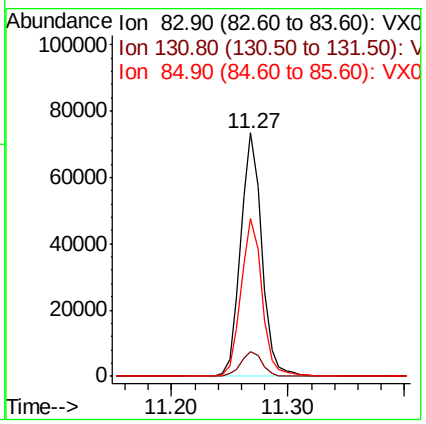


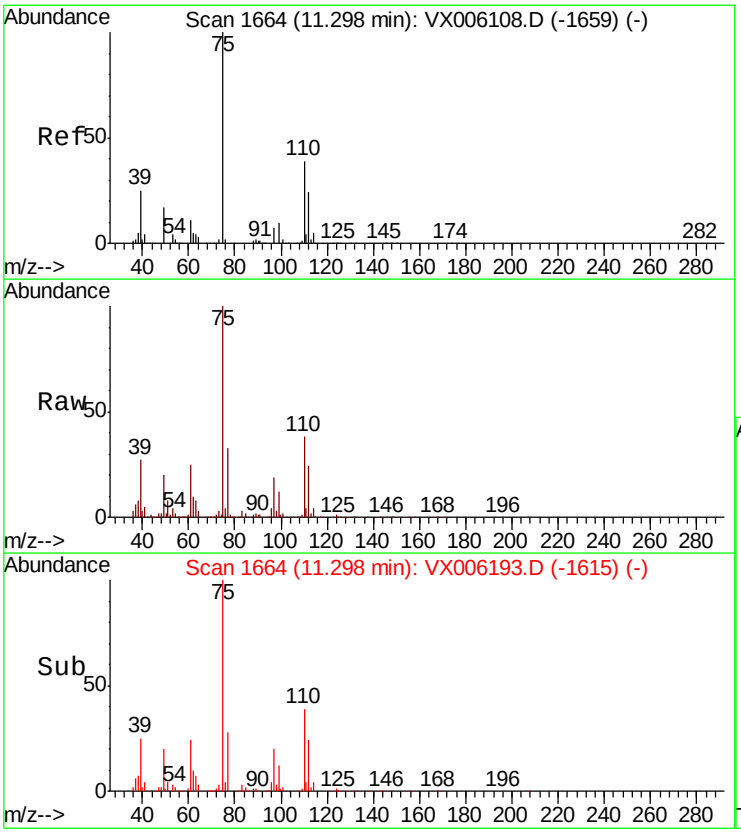

#75
1,1,2,2-Tetrachloroethane
Concen: 20.310 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1126WBSD02

Tgt Ion: 83 Resp: 93534

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 10.3 | 5.2 | 15.6 |
| 85 | 64.4 | 32.6 | 97.8 |

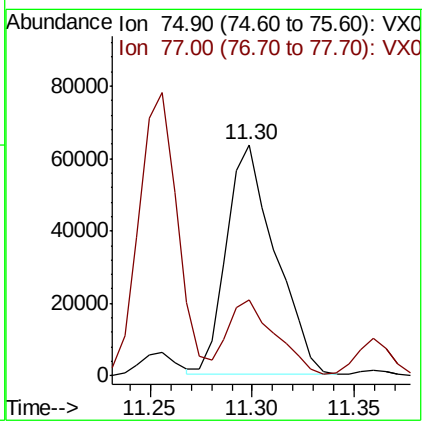


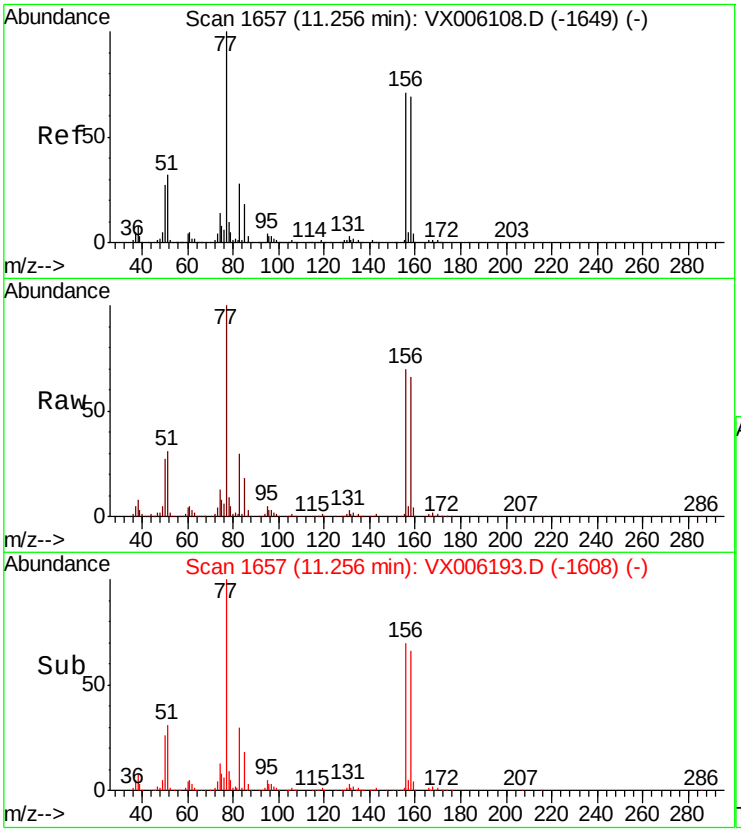




#76
1,2,3-Trichloropropane
Concen: 25.341 ug/l
RT: 11.30 min Scan# 1664
Delta R.T. 0.00 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

Tgt Ion: 75 Resp: 105368

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.9 | 19.6 | 58.7 |



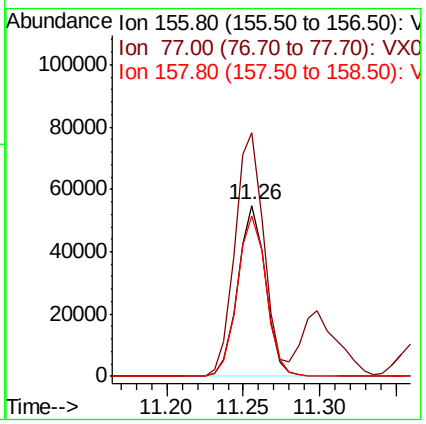


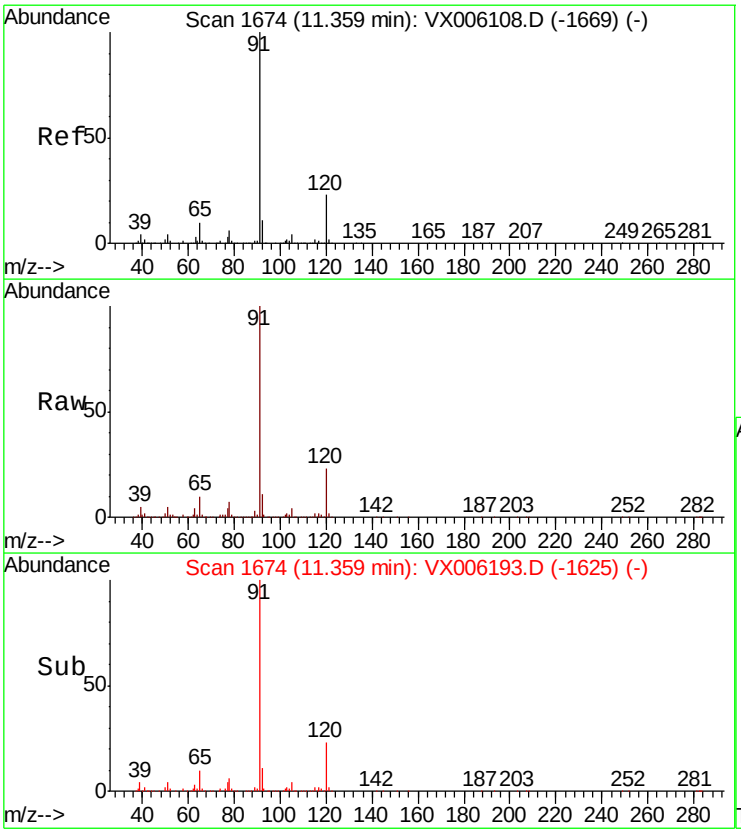

#77
Bromobenzene
Concen: 20.211 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. 0.00 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

**Instrument :** MSVOA_X
**ClientSampleId :** VX1126WBSD02

Tgt Ion:156 Resp: 69189

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 149.3 | 74.3 | 222.8 |
| 158 | 97.5 | 49.0 | 147.0 |

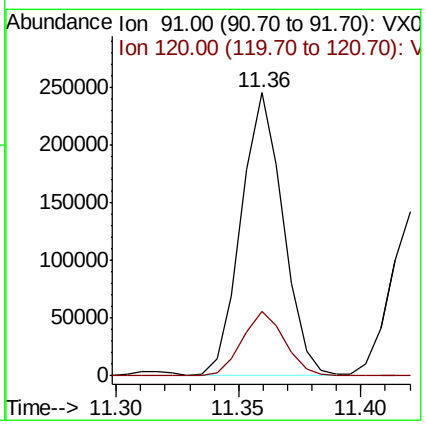


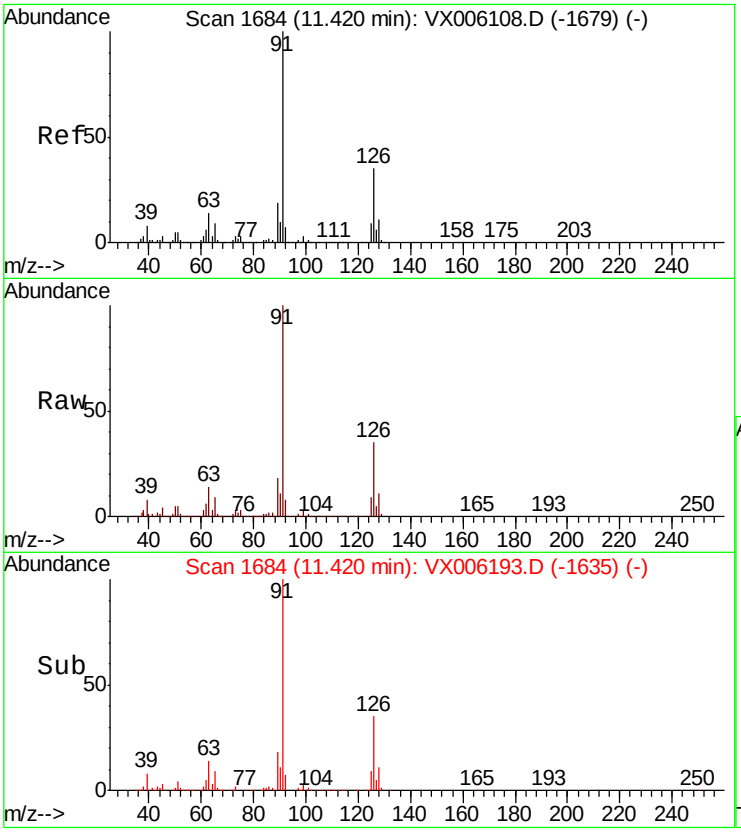




#78
n-propylbenzene
Concen: 20.378 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

Tgt Ion: 91 Resp: 290003

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 23.5 | 11.8 | 35.3 |



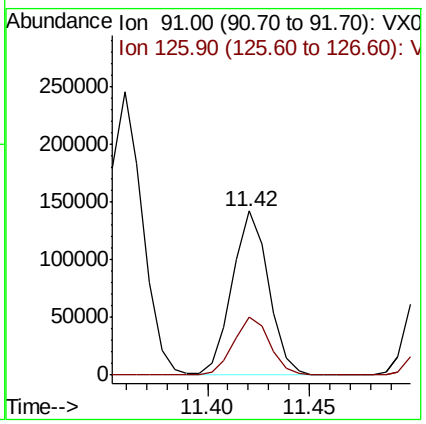


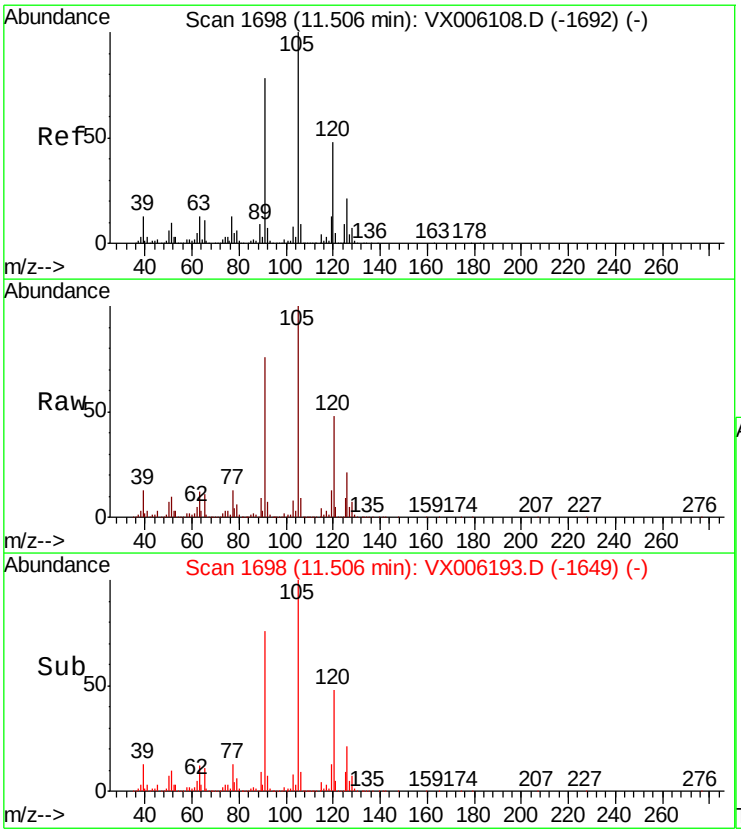

#79
2-Chlorotoluene
Concen: 20.310 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1126WBSD02

Tgt Ion: 91 Resp: 174865

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 35.4 | 17.6 | 52.9 |

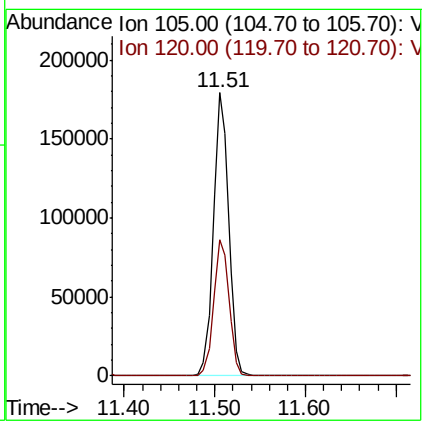


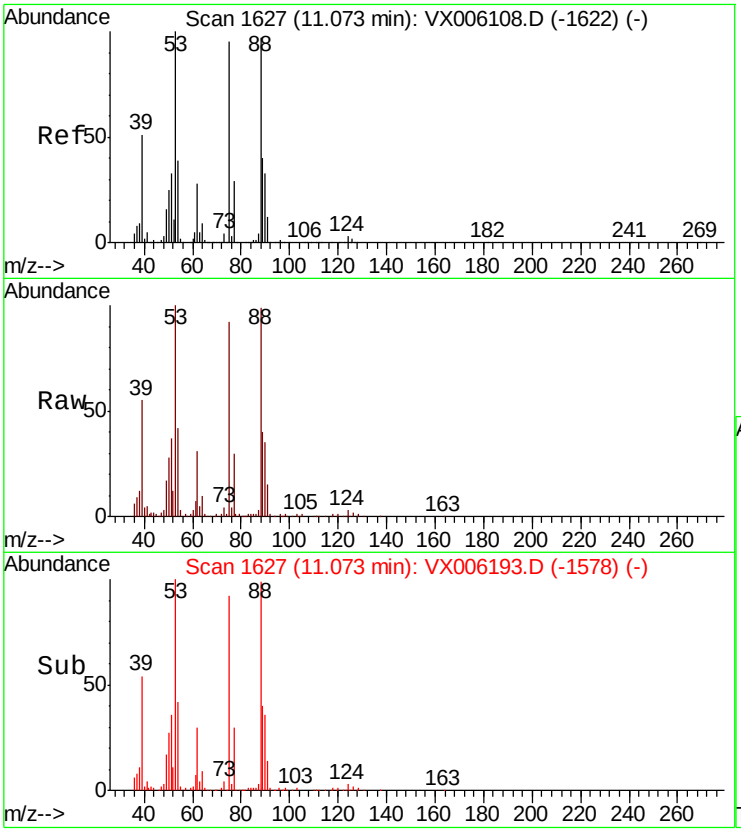




#80
1,3,5-Trimethylbenzene
Concen: 20.660 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

Tgt Ion:105 Resp: 212865

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 48.8 | 24.3 | 73.0 |



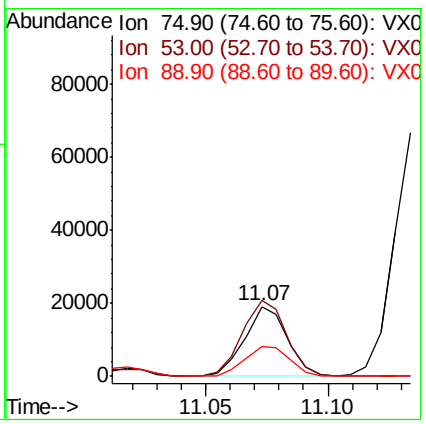


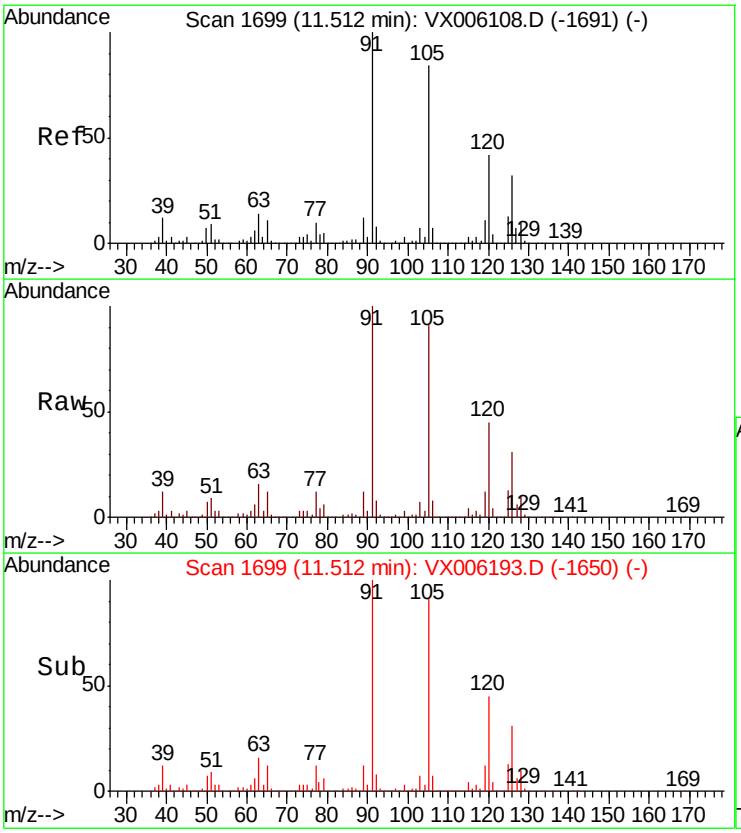

#81
trans-1,4-Dichloro-2-butene
Concen: 19.105 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. 0.00 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1126WBSD02

Tgt Ion: 75 Resp: 23487

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 109.6 | 85.3 | 127.9 |
| 89 | 45.2 | 37.2 | 55.8 |

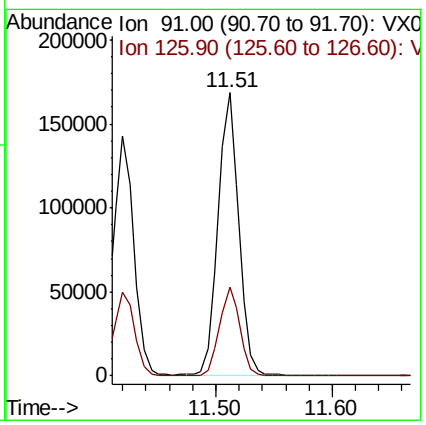


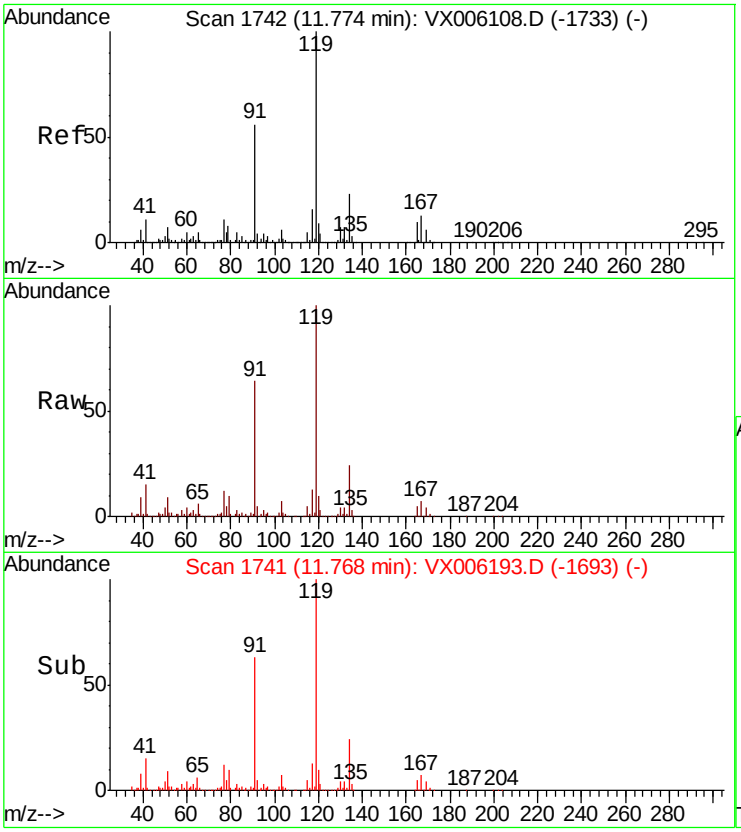




#82
4-Chlorotoluene
Concen: 20.552 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

Tgt Ion: 91 Resp: 206497

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 30.7 | 15.3 | 45.9 |



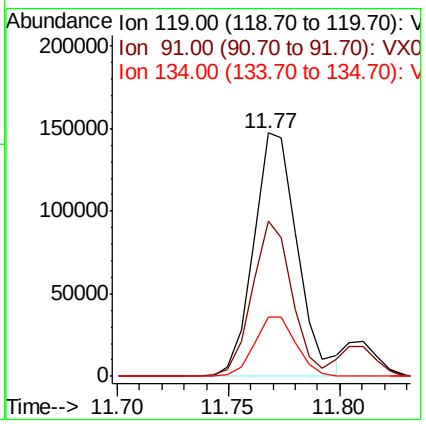


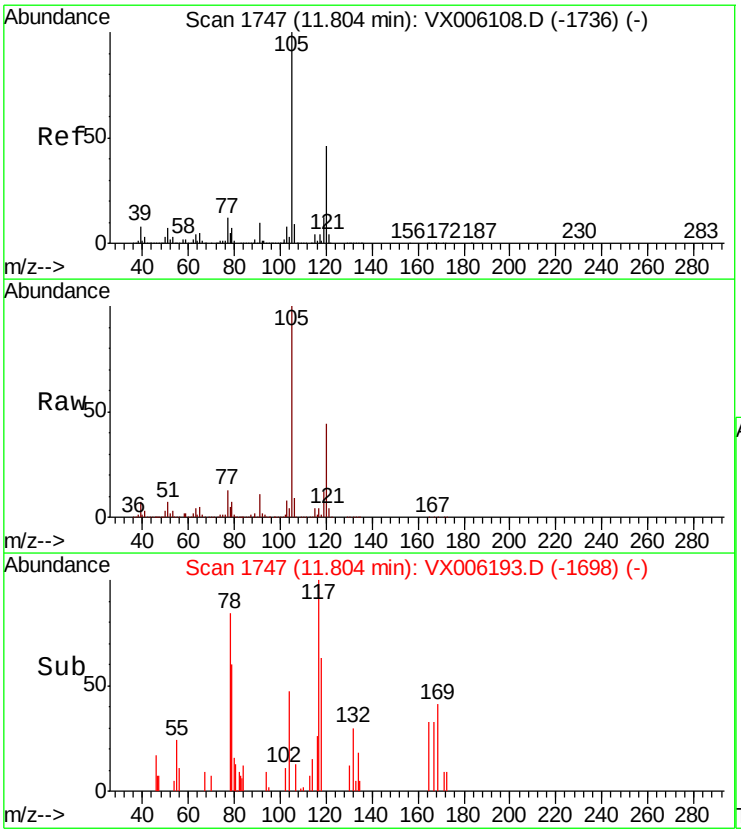

#83
tert-Butylbenzene
Concen: 20.098 ug/l
RT: 11.77 min Scan# 1741
Delta R.T. -0.01 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1126WBSD02

Tgt Ion:119 Resp: 202145

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 57.9 | 28.2 | 84.6 |
| 134 | 23.4 | 11.5 | 34.4 |

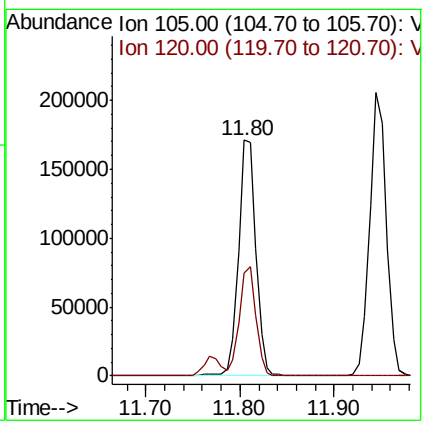


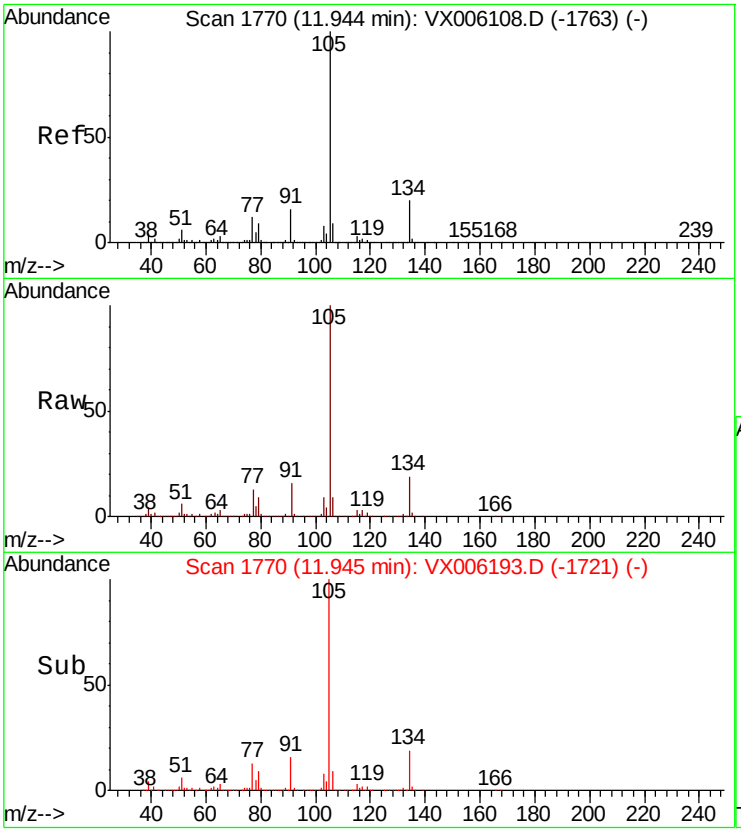




#84
1,2,4-Trimethylbenzene
Concen: 20.854 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

Tgt Ion:105 Resp: 219171

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 44.0 | 22.7 | 68.0 |



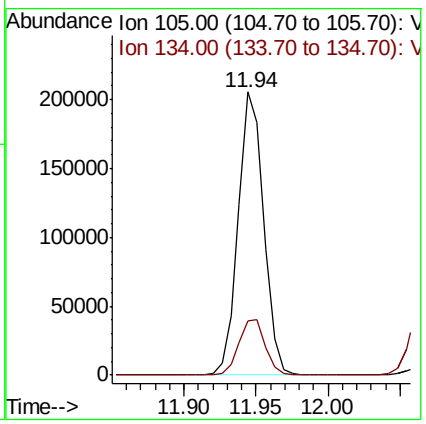


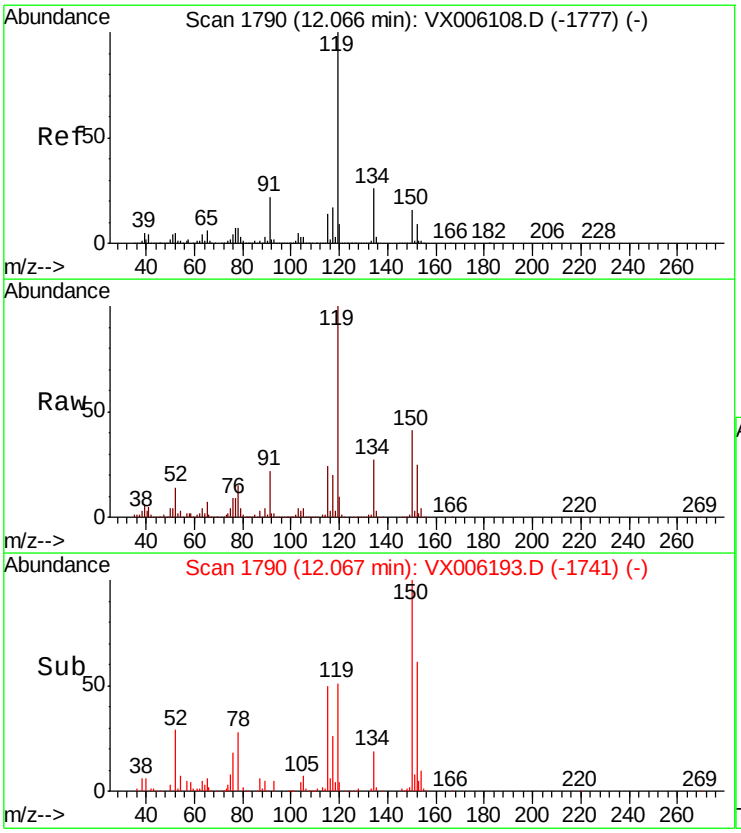

#85
sec-Butylbenzene
Concen: 20.525 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. 0.00 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

**Instrument :** MSVOA_X
**ClientSampleId :** VX1126WBSD02

Tgt Ion:105 Resp: 252514

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 20.4 | 10.4 | 31.1 |

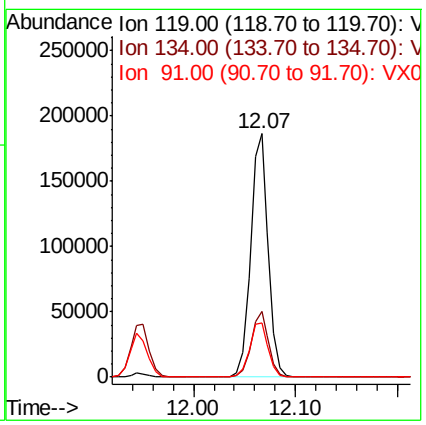


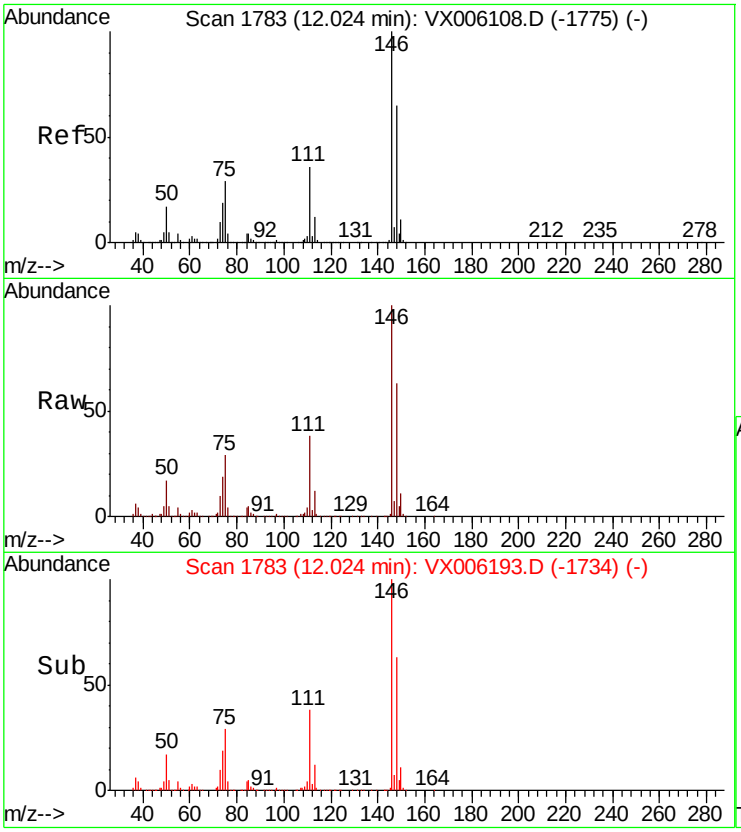




#86
p-Isopropyltoluene
Concen: 20.346 ug/l
RT: 12.07 min Scan# 1790
Delta R.T. 0.00 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

Tgt Ion:119 Resp: 223176

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 26.7 | 13.1 | 39.3 |
| 91 | 23.5 | 11.3 | 33.9 |



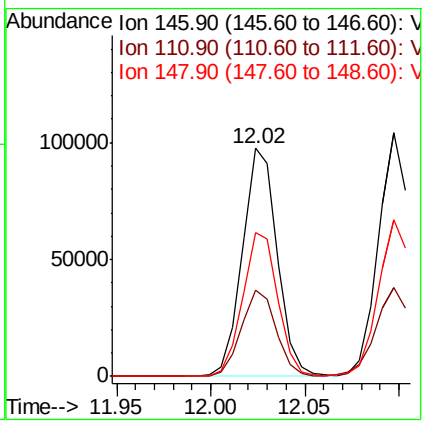


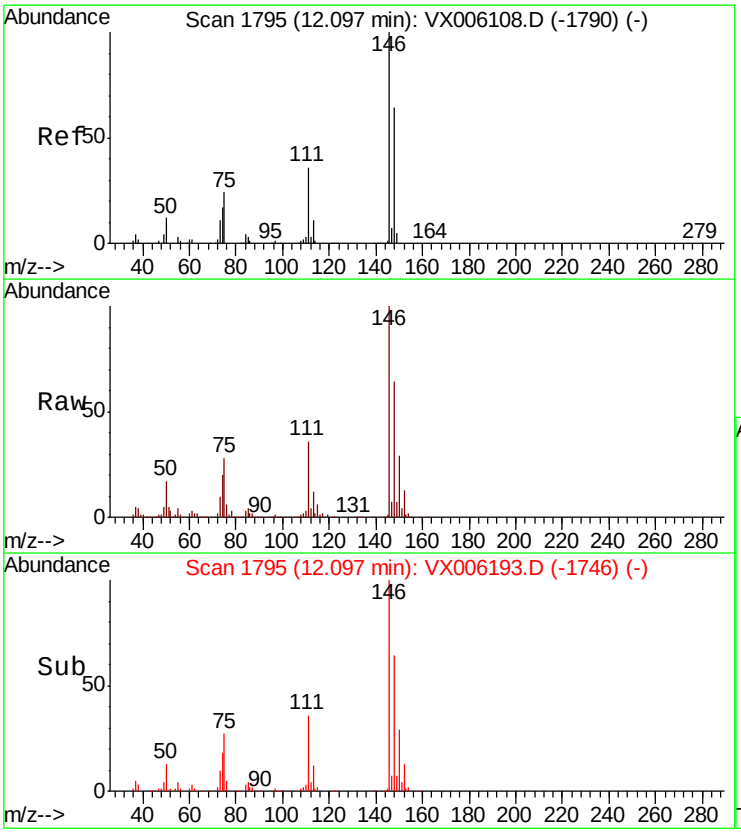

#87
1,3-Dichlorobenzene
Concen: 19.779 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. 0.00 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1126WBSD02

Tgt Ion:146 Resp: 124843

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 37.8 | 18.8 | 56.3 |
| 148 | 63.9 | 32.2 | 96.6 |

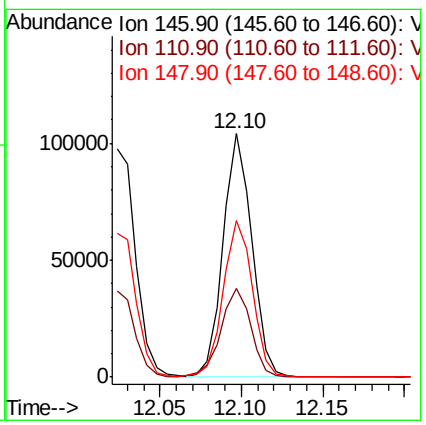


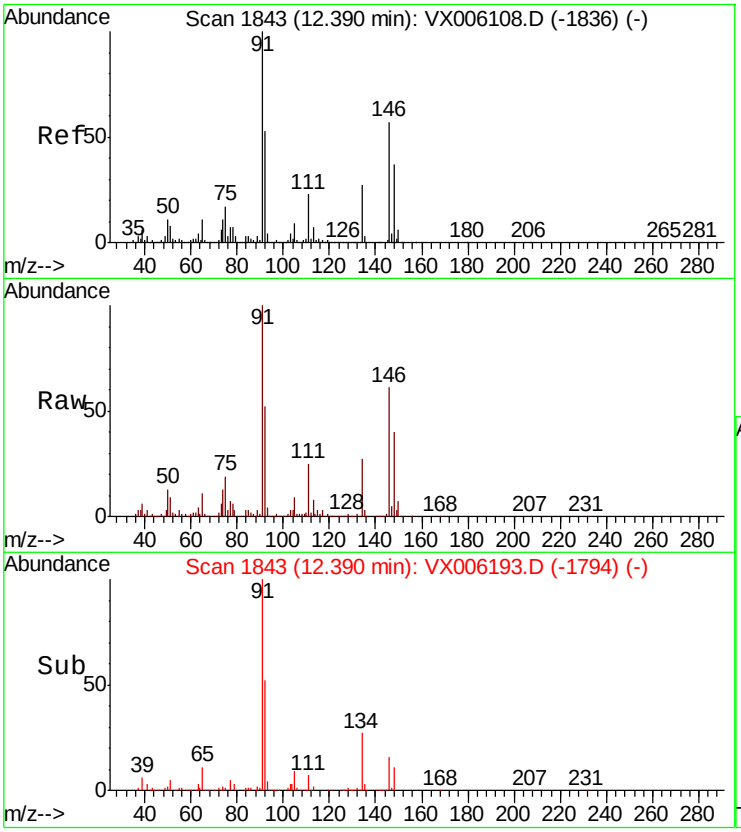




#88
1,4-Dichlorobenzene
Concen: 19.474 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. 0.00 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

Tgt Ion:146 Resp: 127424

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 38.5 | 18.3 | 54.9 |
| 148 | 65.5 | 32.2 | 96.6 |



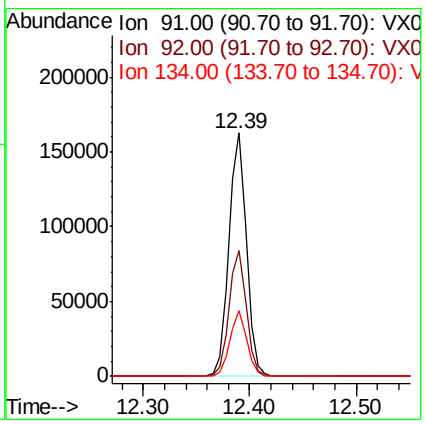


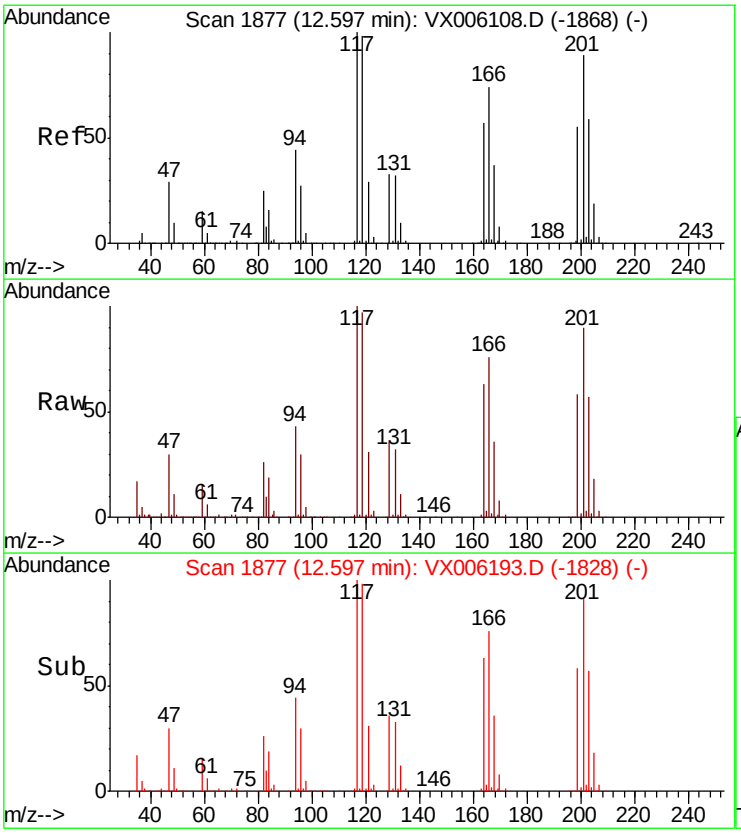

#89
n-Butylbenzene
Concen: 18.980 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1126WBSD02

Tgt Ion: 91 Resp: 188499

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 51.3 | 26.6 | 79.7 |
| 134 | 26.1 | 13.1 | 39.3 |

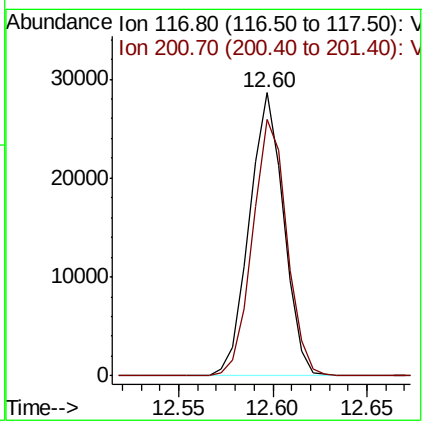


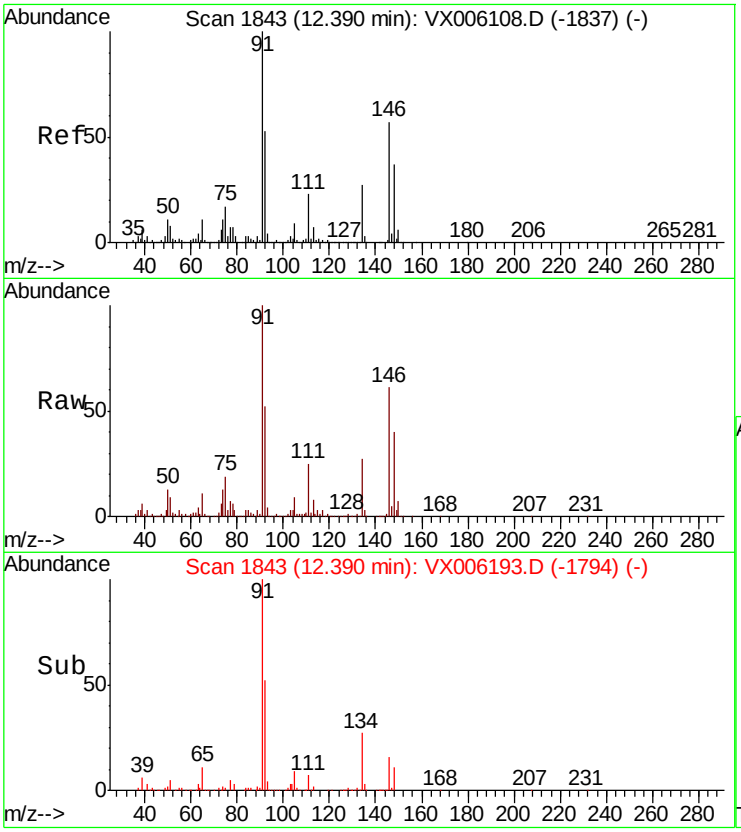




#90
Hexachloroethane
Concen: 20.683 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

Tgt Ion:117 Resp: 36205

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 90.5 | 46.1 | 138.2 |



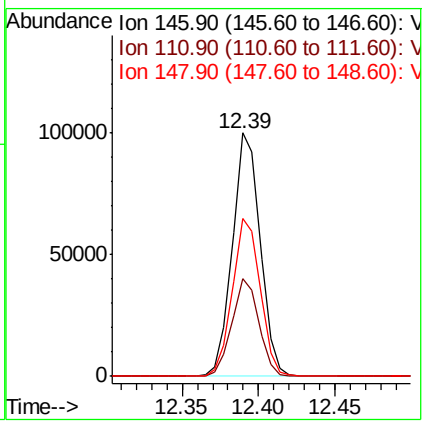


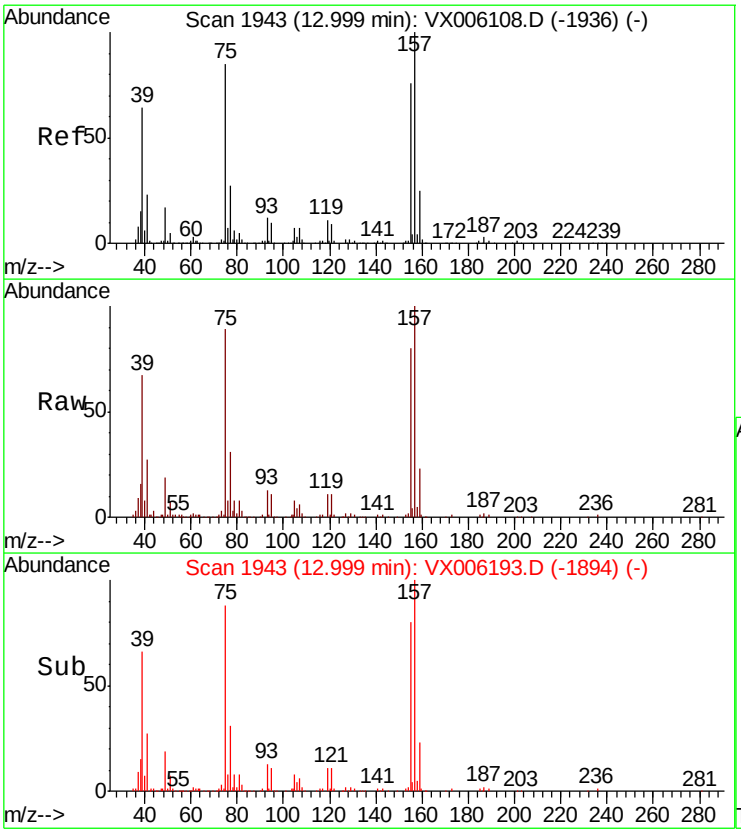

#91
1,2-Dichlorobenzene
Concen: 19.453 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1126WBSD02

Tgt Ion:146 Resp: 125531

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 39.2 | 19.6 | 58.8 |
| 148 | 65.1 | 32.0 | 96.0 |

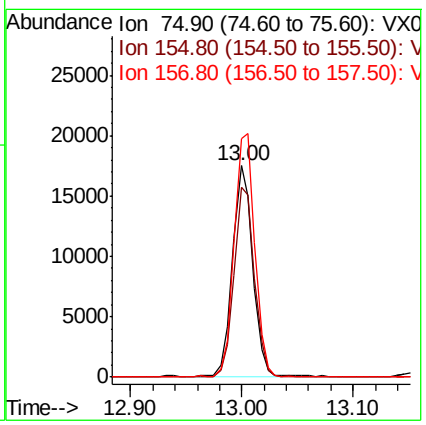


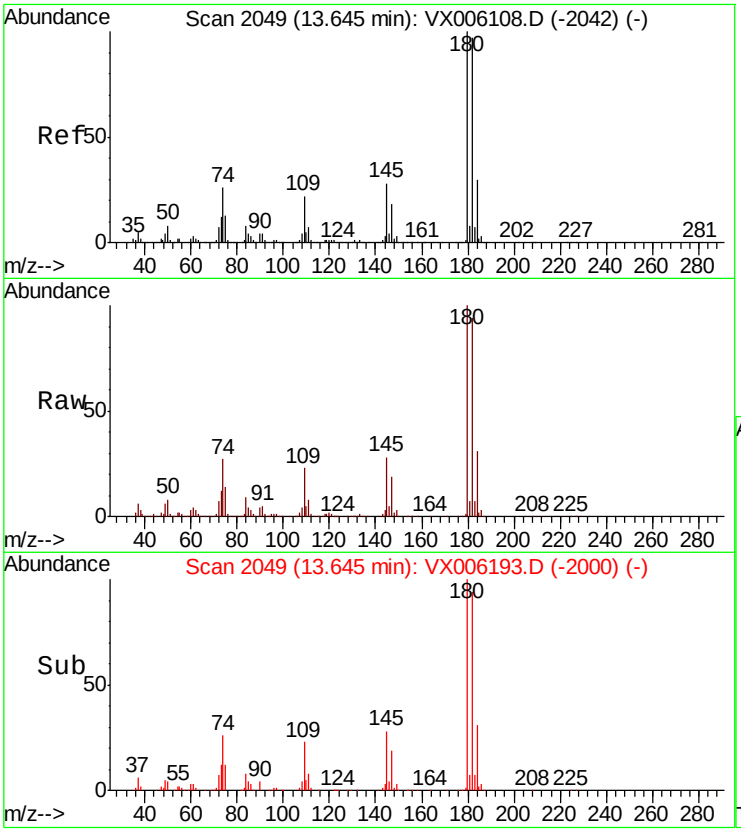




#92
1,2-Dibromo-3-Chloropropane
Concen: 20.778 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. 0.00 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

Tgt Ion: 75 Resp: 22204

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 89.8 | 46.1 | 138.3 |
| 157 | 116.3 | 59.8 | 179.3 |



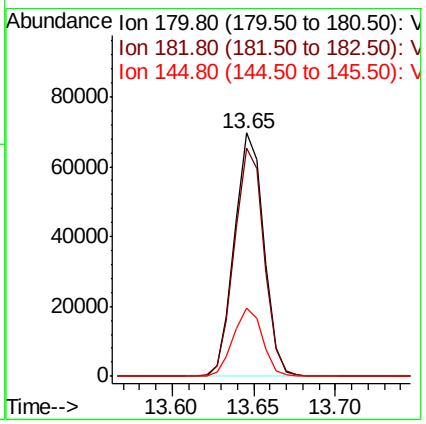


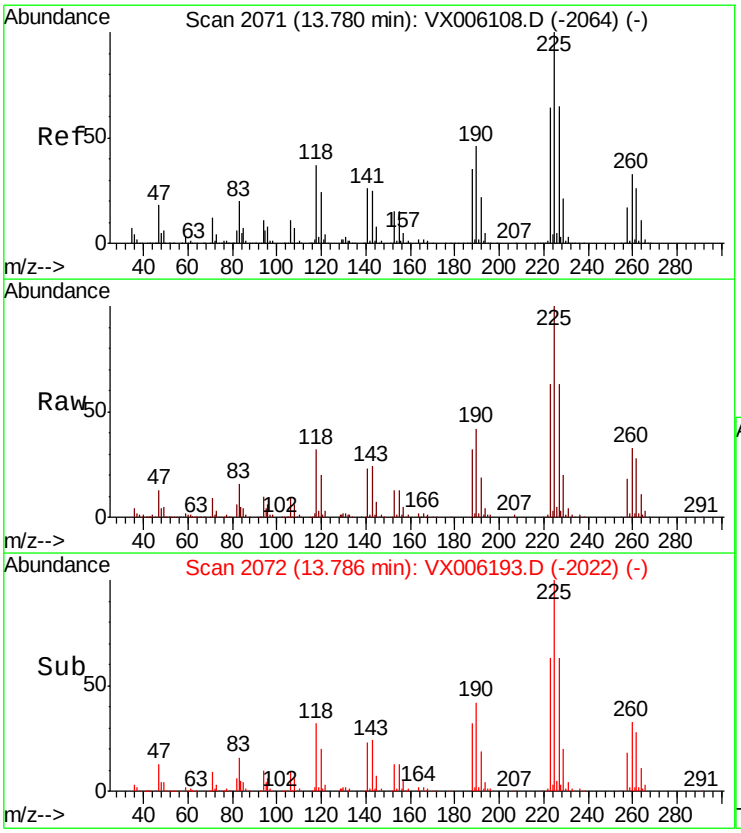

#93
1,2,4-Trichlorobenzene
Concen: 19.269 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. 0.00 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1126WBSD02

Tgt Ion:180 Resp: 87593

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 94.6 | 48.2 | 144.6 |
| 145 | 27.8 | 14.1 | 42.2 |

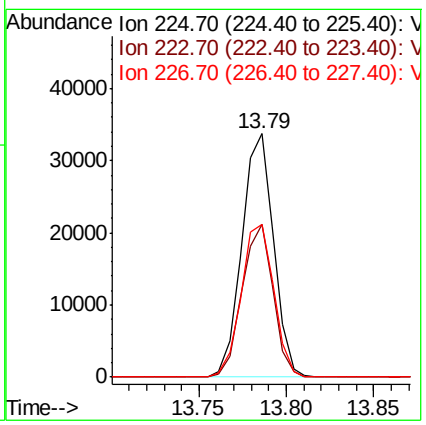


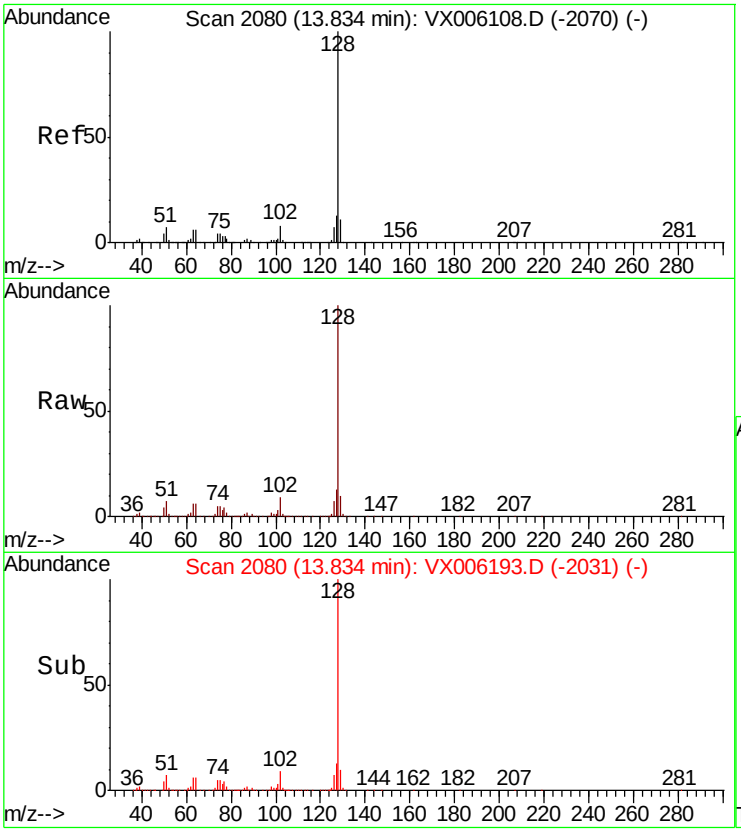




#94
Hexachlorobutadiene
Concen: 19.174 ug/l
RT: 13.79 min Scan# 2072
Delta R.T. 0.01 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

Tgt Ion:225 Resp: 42480

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 61.2 | 31.2 | 93.6 |
| 227 | 64.6 | 32.4 | 97.2 |



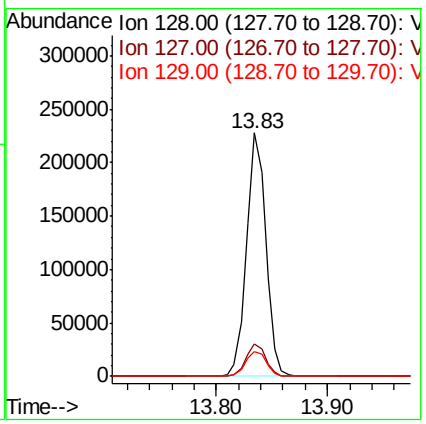


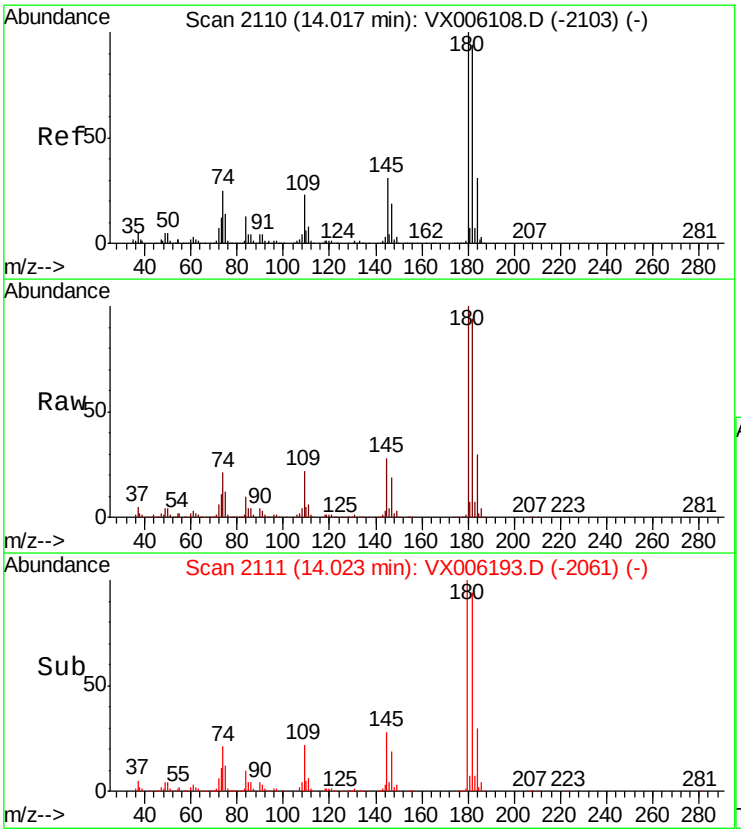

#95
Naphthalene
Concen: 20.533 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

**Instrument :**
MSVOA_X
**ClientSampleId :**
VX1126WBSD02

Tgt Ion:128 Resp: 274477

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 13.6 | 10.6 | 15.8 |
| 129 | 10.8 | 8.8 | 13.2 |




#96
1,2,3-Trichlorobenzene
Concen: 19.952 ug/l
RT: 14.02 min Scan# 2111
Delta R.T. 0.01 min
Lab File: VX006193.D
Acq: 27 Nov 2018 00:04

Tgt Ion:180 Resp: 92465

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 96.4 | 47.5 | 142.5 |
| 145 | 29.8 | 15.0 | 45.0 |