Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111418\
Data File : VX005967.D
Acq On : 14 Nov 2018 11:50
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050

Quant Time: Nov 15 00:20:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.67 | 168 | 114868 | 50.00 | ug/l | | 0.00 |
| 34) 1,4-Difluorobenzene | 6.86 | 114 | 154904 | 50.00 | ug/l | | 0.00 |
| 63) Chlorobenzene-d5 | 10.12 | 117 | 144711 | 50.00 | ug/l | | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152 | 85200 | 50.00 | ug/l | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.07 | 65 | 67008 | 50.74 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 101.48% | | | | |
| 35) Dibromofluoromethane | 5.50 | 113 | 54804 | 52.02 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 104.04% | | | | |
| 50) Toluene-d8 | 8.71 | 98 | 189674 | 54.15 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 108.30% | | | | |
| 62) 4-Bromofluorobenzene | 11.13 | 95 | 73596 | 58.44 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 116.88% | | | | |
| **Target Compounds** | | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.20 | 85 | 50434 | 48.697 | ug/l | | 99 |
| 3) Chloromethane | 1.33 | 50 | 68590 | 50.464 | ug/l | | 94 |
| 4) Vinyl Chloride | 1.41 | 62 | 71317 | 52.267 | ug/l | | 98 |
| 5) Bromomethane | 1.64 | 94 | 42206 | 50.545 | ug/l | | 100 |
| 6) Chloroethane | 1.72 | 64 | 39626 | 48.672 | ug/l | | 97 |
| 7) Trichlorofluoromethane | 1.93 | 101 | 98129 | 54.180 | ug/l | | 91 |
| 8) Diethyl Ether | 2.19 | 74 | 37841 | 53.320 | ug/l | | 98 |
| 9) 1,1,2-Trichlorotrifluoroet | 2.39 | 101 | 58312 | 55.979 | ug/l | | 97 |
| 10) Methyl Iodide | 2.51 | 142 | 64751 | 51.289 | ug/l | | 99 |
| 11) Tert butyl alcohol | 3.07 | 59 | 83792 | 221.500 | ug/l | | 99 |
| 12) 1,1-Dichloroethene | 2.37 | 96 | 49597 | 48.849 | ug/l | | 94 |
| 13) Acrolein | 2.30 | 56 | 53656 | 293.831 | ug/l | | 96 |
| 14) Allyl chloride | 2.73 | 41 | 115457 | 50.916 | ug/l | | 100 |
| 15) Acrylonitrile | 3.15 | 53 | 208508 | 265.965 | ug/l | | 96 |
| 16) Acetone | 2.45 | 43 | 180146 | 253.363 | ug/l | | 100 |
| 17) Carbon Disulfide | 2.57 | 76 | 142283 | 46.982 | ug/l | # | 94 |
| 18) Methyl Acetate | 2.78 | 43 | 106711 | 56.187 | ug/l | | 98 |
| 19) Methyl tert-butyl Ether | 3.20 | 73 | 187066 | 53.983 | ug/l | | 99 |
| 20) Methylene Chloride | 2.86 | 84 | 58726 | 50.281 | ug/l | | 97 |
| 21) trans-1,2-Dichloroethene | 3.17 | 96 | 55359 | 51.694 | ug/l | | 83 |
| 22) Diisopropyl ether | 3.86 | 45 | 214134 | 53.906 | ug/l | # | 81 |
| 23) Vinyl Acetate | 3.82 | 43 | 959693 | 281.772 | ug/l | | 98 |
| 24) 1,1-Dichloroethane | 3.71 | 63 | 109539 | 51.686 | ug/l | | 98 |
| 25) 2-Butanone | 4.70 | 43 | 285708 | 255.590 | ug/l | | 93 |
| 26) 2,2-Dichloropropane | 4.59 | 77 | 87999 | 56.605 | ug/l | | 99 |
| 27) cis-1,2-Dichloroethene | 4.59 | 96 | 58278 | 49.285 | ug/l | | 95 |
| 28) Bromochloromethane | 5.02 | 49 | 52889 | 55.840 | ug/l | | 99 |
| 29) Tetrahydrofuran | 5.16 | 42 | 173742 | 242.069 | ug/l | | 99 |
| 30) Chloroform | 5.22 | 83 | 99694 | 48.758 | ug/l | | 94 |
| 31) Cyclohexane | 5.58 | 56 | 87173 | 47.385 | ug/l | | 92 |
| 32) 1,1,1-Trichloroethane | 5.51 | 97 | 88952 | 52.158 | ug/l | | 98 |
| 36) 1,1-Dichloropropene | 5.80 | 75 | 72785 | 48.741 | ug/l | | 97 |
| 37) Ethyl Acetate | 4.85 | 43 | 97229 | 49.512 | ug/l | | 99 |
| 38) Carbon Tetrachloride | 5.78 | 117 | 76845 | 51.402 | ug/l | | 89 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111418\
Data File : VX005967.D
Acq On : 14 Nov 2018 11:50
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050

Quant Time: Nov 15 00:20:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 39) Methylcyclohexane | 7.46 | 83 | 84739 | 55.988 | ug/l | 98 |
| 40) Benzene | 6.14 | 78 | 211757 | 48.642 | ug/l | 98 |
| 41) Methacrylonitrile | 5.06 | 41 | 57714 | 54.391 | ug/l | 99 |
| 42) 1,2-Dichloroethane | 6.20 | 62 | 78539 | 50.369 | ug/l | 99 |
| 43) Isopropyl Acetate | 6.46 | 43 | 143052 | 50.273 | ug/l | 99 |
| 44) Trichloroethene | 7.21 | 130 | 58035 | 52.494 | ug/l | 77 |
| 45) 1,2-Dichloropropane | 7.52 | 63 | 55726 | 52.739 | ug/l | 99 |
| 46) Dibromomethane | 7.66 | 93 | 35232 | 53.137 | ug/l | 98 |
| 47) Bromodichloromethane | 7.90 | 83 | 70661 | 56.390 | ug/l | 97 |
| 48) Methyl methacrylate | 7.77 | 41 | 71853 | 56.237 | ug/l | 98 |
| 49) 1,4-Dioxane | 7.75 | 88 | 27610 | 1002.832 | ug/l | 97 |
| 51) 4-Methyl-2-Pentanone | 8.65 | 43 | 479477 | 267.367 | ug/l | 100 |
| 52) Toluene | 8.79 | 92 | 127079 | 52.231 | ug/l | 100 |
| 53) t-1,3-Dichloropropene | 9.04 | 75 | 80261 | 54.277 | ug/l | 99 |
| 54) cis-1,3-Dichloropropene | 8.43 | 75 | 86087 | 57.117 | ug/l | 97 |
| 55) 1,1,2-Trichloroethane | 9.21 | 97 | 52461 | 48.381 | ug/l | 99 |
| 56) Ethyl methacrylate | 9.18 | 69 | 83561 | 51.503 | ug/l | 99 |
| 57) 1,3-Dichloropropane | 9.37 | 76 | 89339 | 49.027 | ug/l | 99 |
| 58) 2-Chloroethyl Vinyl ether | 8.32 | 63 | 245896 | 277.206 | ug/l | 99 |
| 59) 2-Hexanone | 9.49 | 43 | 389296 | 246.274 | ug/l | 99 |
| 60) Dibromochloromethane | 9.59 | 129 | 57845 | 49.360 | ug/l | 99 |
| 61) 1,2-Dibromoethane | 9.67 | 107 | 54960 | 45.837 | ug/l | 100 |
| 64) Tetrachloroethene | 9.34 | 164 | 58060 | 47.124 | ug/l | 99 |
| 65) Chlorobenzene | 10.14 | 112 | 144677 | 49.905 | ug/l | 99 |
| 66) 1,1,1,2-Tetrachloroethane | 10.22 | 131 | 54086 | 53.664 | ug/l | 100 |
| 67) Ethyl Benzene | 10.25 | 91 | 254317 | 54.708 | ug/l | 100 |
| 68) m/p-Xylenes | 10.36 | 106 | 195475 | 110.240 | ug/l | 98 |
| 69) o-Xylene | 10.70 | 106 | 92518 | 58.187 | ug/l | 98 |
| 70) Styrene | 10.71 | 104 | 157177 | 59.924 | ug/l | 99 |
| 71) Bromoform | 10.86 | 173 | 48212 | 57.064 | ug/l | 99 |
| 73) Isopropylbenzene | 11.02 | 105 | 260069 | 52.784 | ug/l | 100 |
| 74) N-amyl acetate | 10.90 | 43 | 128452 | 46.553 | ug/l | 99 |
| 75) 1,1,2,2-Tetrachloroethane | 11.27 | 83 | 86757 | 47.973 | ug/l | 99 |
| 76) 1,2,3-Trichloropropane | 11.30 | 75 | 107224 | 61.806 | ug/l | 85 |
| 77) Bromobenzene | 11.26 | 156 | 67584 | 48.666 | ug/l | 99 |
| 78) n-propylbenzene | 11.36 | 91 | 308246 | 53.085 | ug/l | 99 |
| 79) 2-Chlorotoluene | 11.42 | 91 | 179664 | 51.190 | ug/l | 100 |
| 80) 1,3,5-Trimethylbenzene | 11.51 | 105 | 226067 | 53.993 | ug/l | 100 |
| 81) trans-1,4-Dichloro-2-buten | 11.07 | 75 | 28512 | 52.380 | ug/l | 99 |
| 82) 4-Chlorotoluene | 11.51 | 91 | 216831 | 52.421 | ug/l | 100 |
| 83) tert-Butylbenzene | 11.77 | 119 | 219662 | 51.858 | ug/l | 99 |
| 84) 1,2,4-Trimethylbenzene | 11.80 | 105 | 232376 | 50.291 | ug/l | 99 |
| 85) sec-Butylbenzene | 11.94 | 105 | 272026 | 52.517 | ug/l | 100 |
| 86) p-Isopropyltoluene | 12.07 | 119 | 248209 | 54.098 | ug/l | 98 |
| 87) 1,3-Dichlorobenzene | 12.02 | 146 | 129299 | 48.514 | ug/l | 100 |
| 88) 1,4-Dichlorobenzene | 12.10 | 146 | 131899 | 48.344 | ug/l | 99 |
| 89) n-Butylbenzene | 12.39 | 91 | 229571 | 53.987 | ug/l | 99 |
| 90) Hexachloroethane | 12.60 | 117 | 40050 | 52.283 | ug/l | 98 |
| 91) 1,2-Dichlorobenzene | 12.39 | 146 | 128885 | 48.273 | ug/l | 100 |
| 92) 1,2-Dibromo-3-Chloropropan | 13.00 | 75 | 22463 | 50.901 | ug/l | 98 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111418\
Data File : VX005967.D
Acq On : 14 Nov 2018 11:50
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 2 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050

Quant Time: Nov 15 00:20:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180 | 99876 | 53.138 | ug/l | 100 |
| 94) Hexachlorobutadiene | 13.78 | 225 | 51606 | 52.269 | ug/l | 99 |
| 95) Naphthalene | 13.83 | 128 | 294813 | 48.141 | ug/l | 100 |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180 | 99747 | 52.092 | ug/l | 99 |

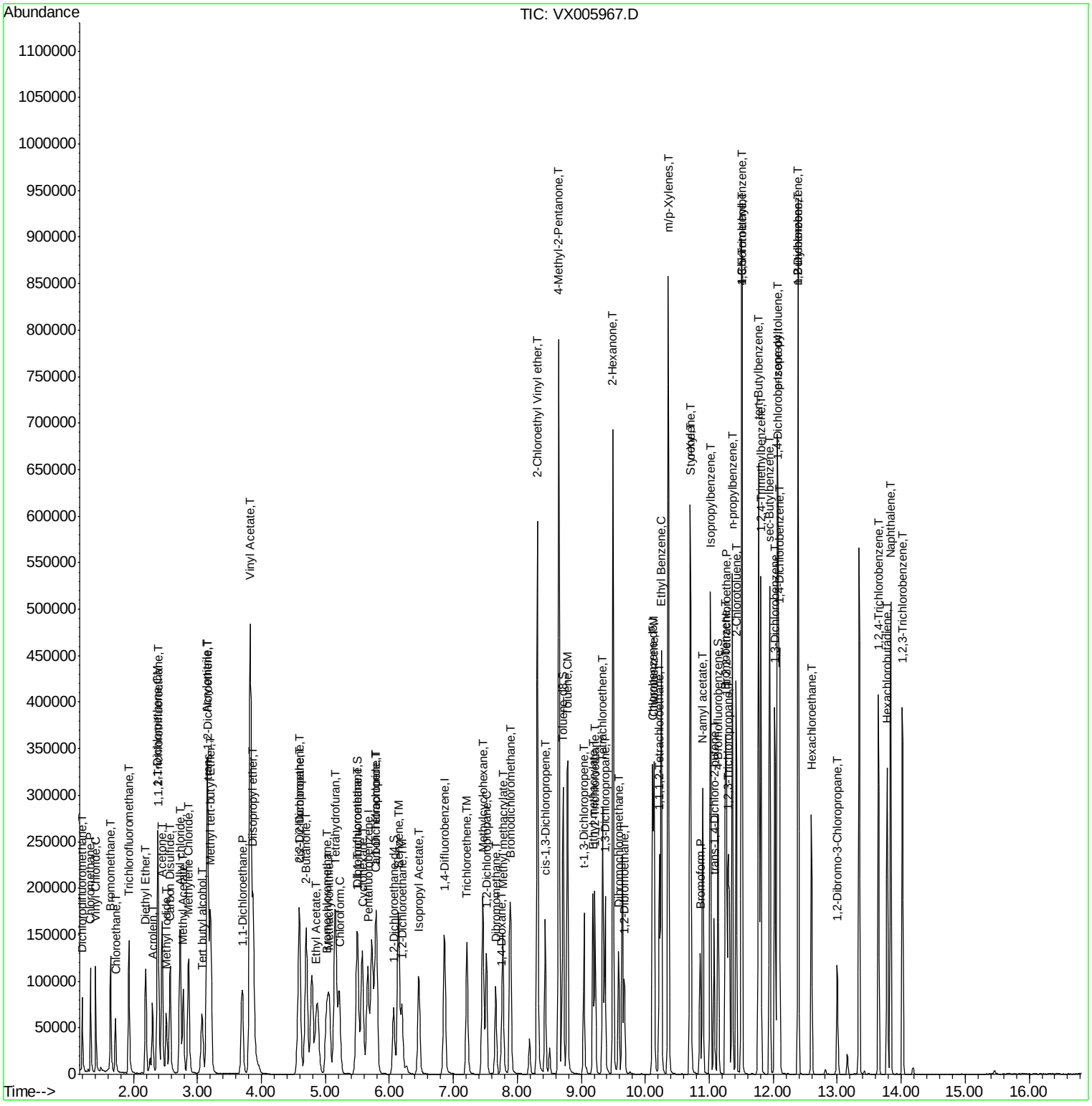
(#) = qualifier out of range (m) = manual integration (+) = signals summed

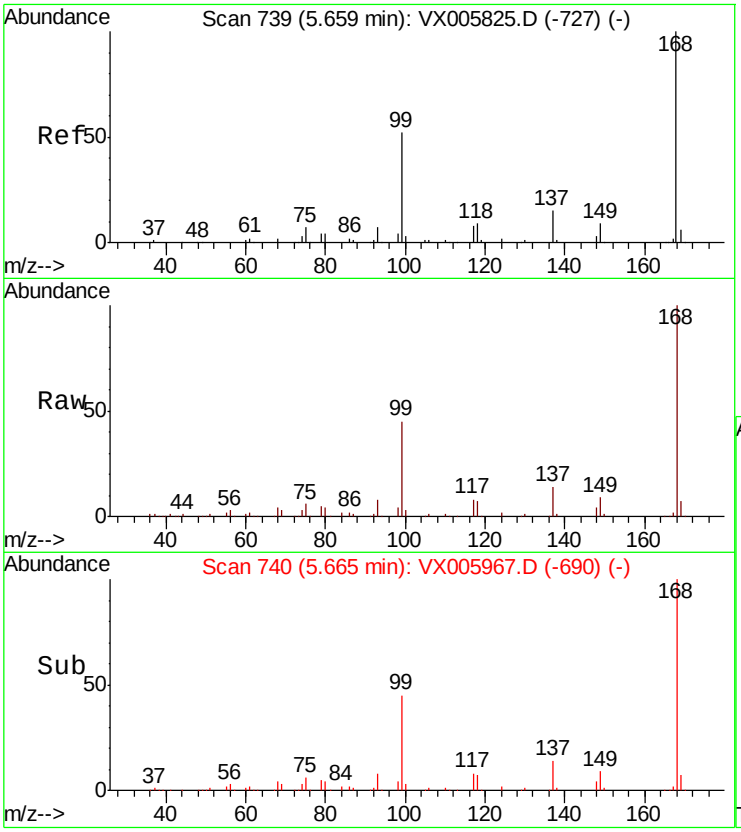
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111418\
Data File : VX005967.D
Acq On : 14 Nov 2018 11:50
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Quant Time: Nov 15 00:20:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration



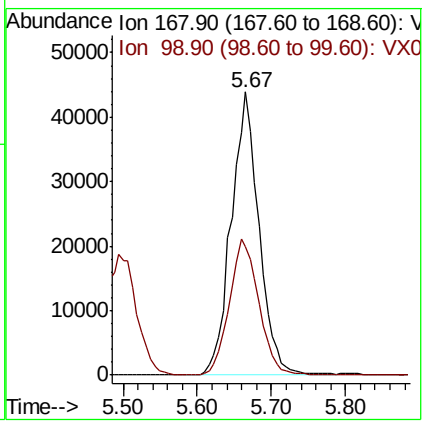


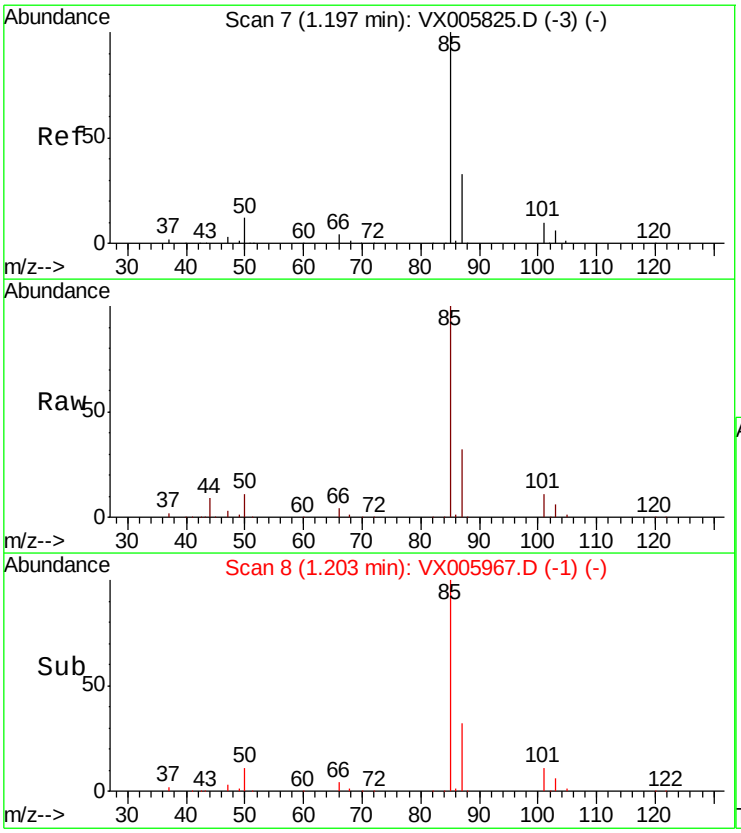

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion:168 Resp: 114868

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 45.2 | 40.7 | 61.1 |

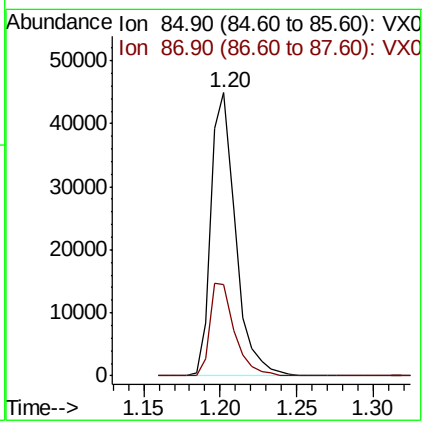


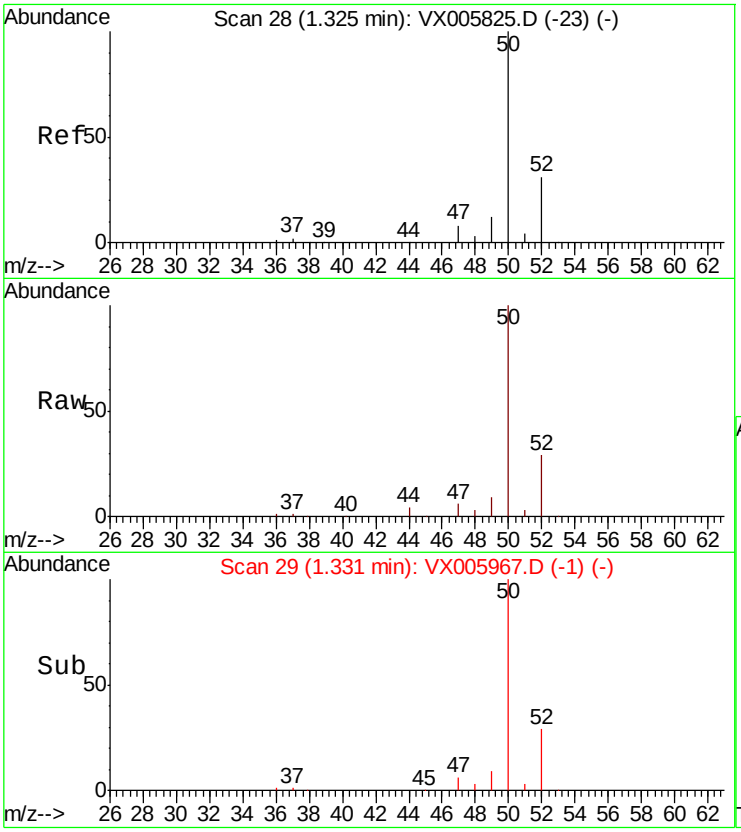




#2
Dichlorodifluoromethane
Concen: 48.697 ug/l
RT: 1.20 min Scan# 8
Delta R.T. 0.01 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

Tgt Ion: 85 Resp: 50434

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 32.3 | 16.3 | 48.9 |



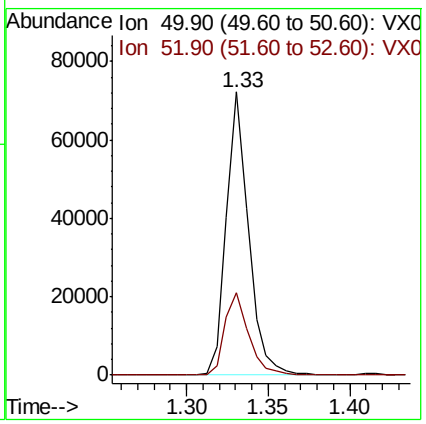


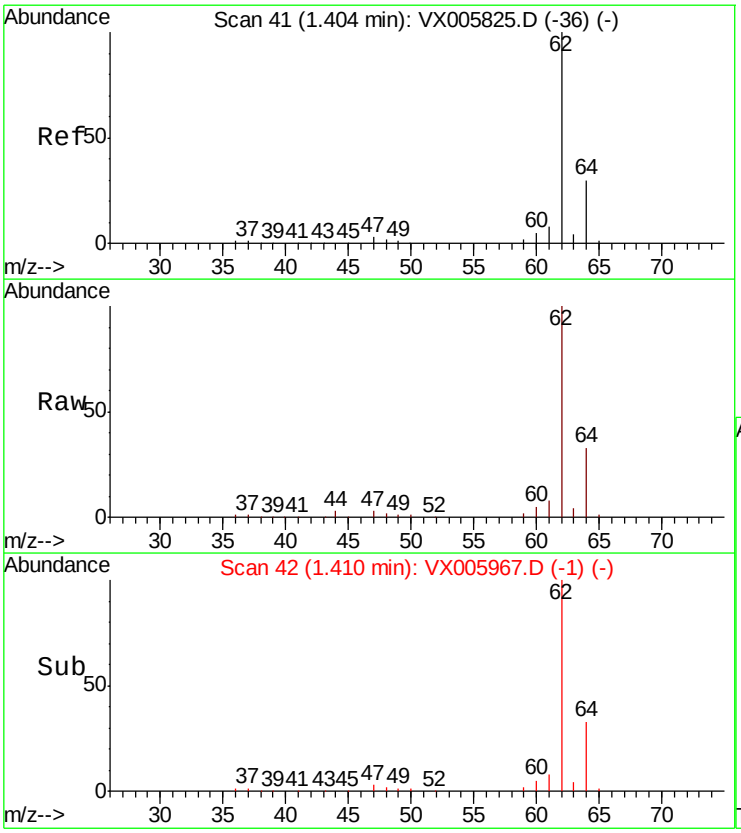

#3
Chloromethane
Concen: 50.464 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 50 Resp: 68590

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 29.3 | 26.2 | 39.2 |

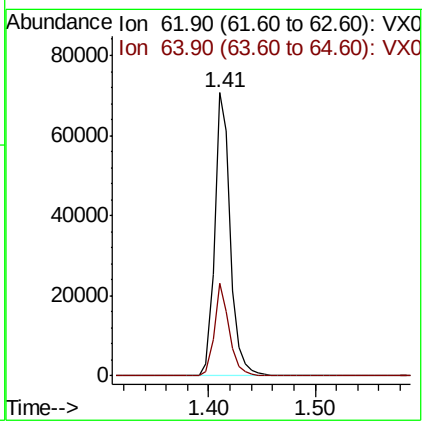


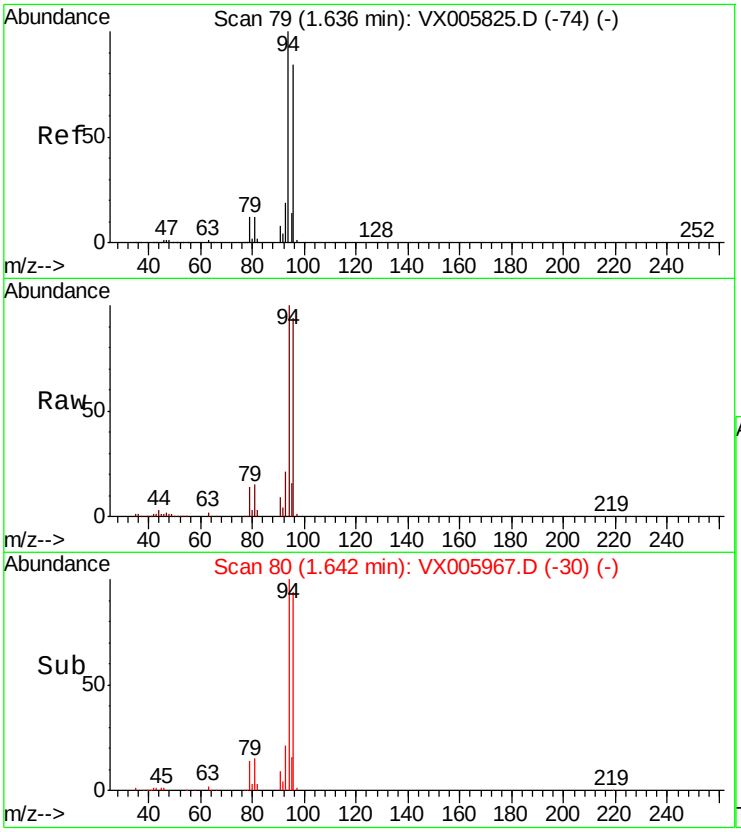




#4
Vinyl Chloride
Concen: 52.267 ug/l
RT: 1.41 min Scan# 42
Delta R.T. 0.01 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

Tgt Ion: 62 Resp: 71317

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 32.9 | 25.3 | 37.9 |



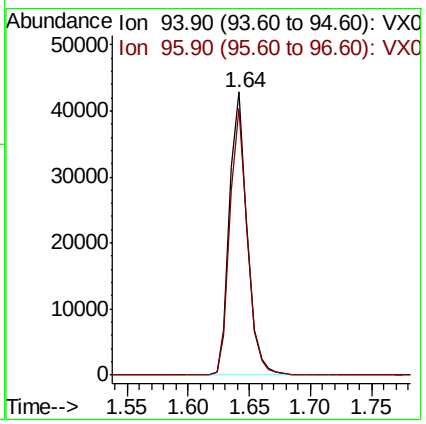


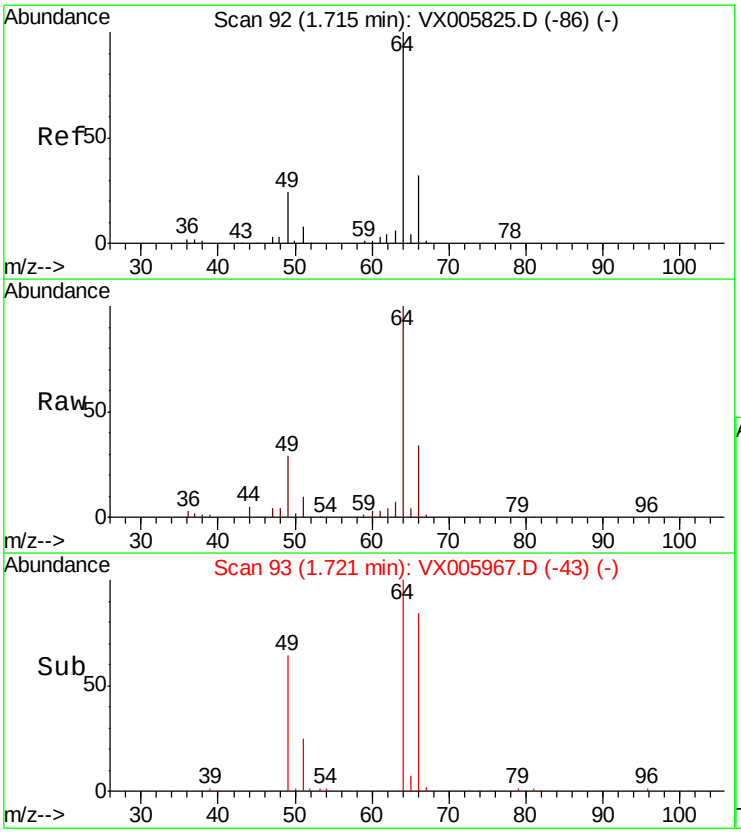

#5
Bromomethane
Concen: 50.545 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 94 Resp: 42206

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 94.2 | 75.2 | 112.8 |

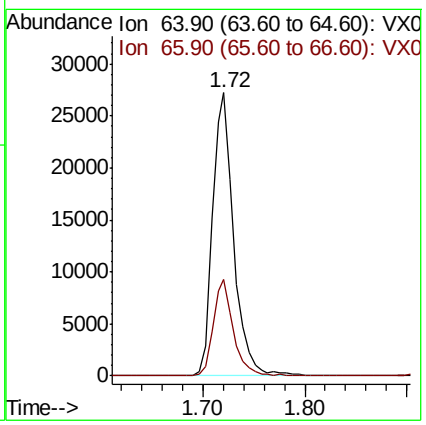


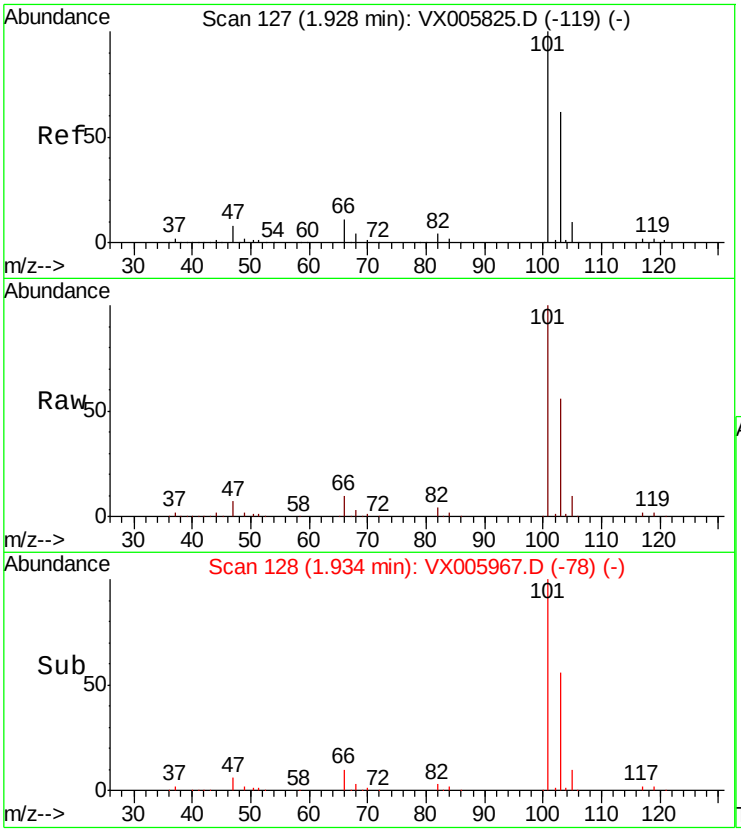




#6
Chloroethane
Concen: 48.672 ug/l
RT: 1.72 min Scan# 93
Delta R.T. 0.01 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

Tgt Ion: 64 Resp: 39626

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 34.1 | 25.8 | 38.6 |



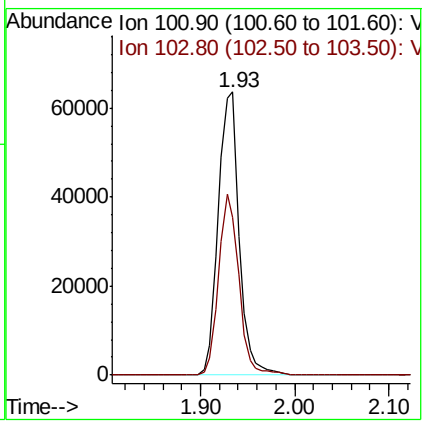


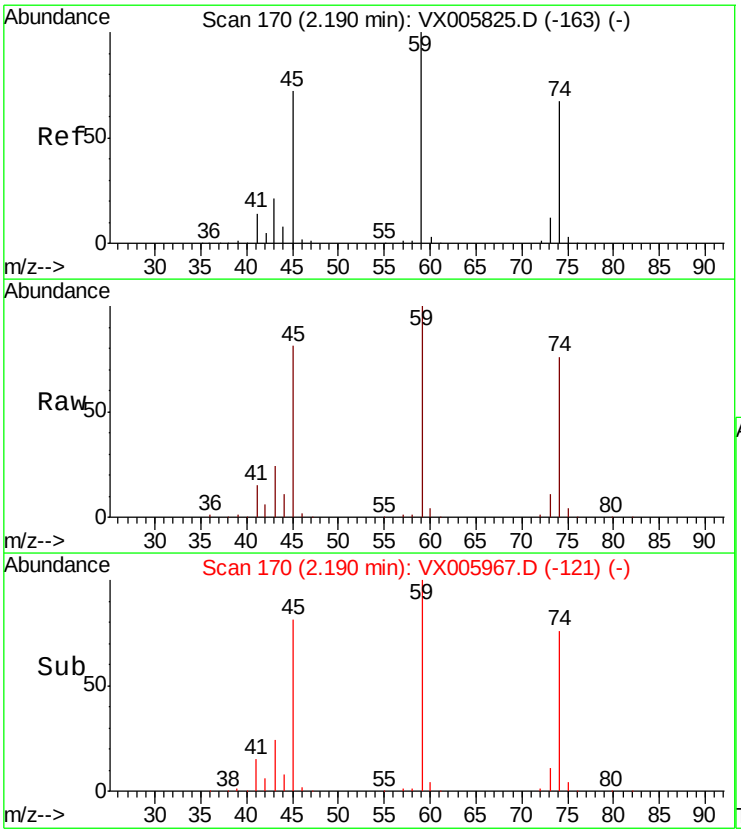

#7
Trichlorofluoromethane
Concen: 54.180 ug/l
RT: 1.93 min Scan# 128
Delta R.T. 0.01 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050

Tgt Ion:101 Resp: 98129

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 55.7 | 50.0 | 75.0 |

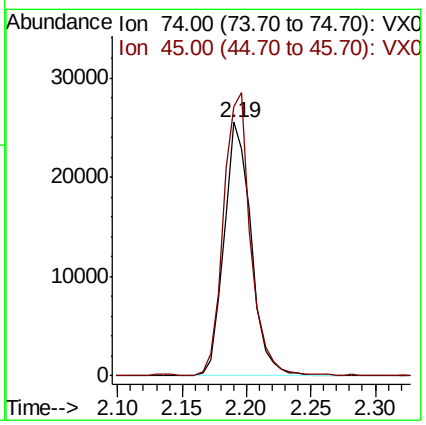


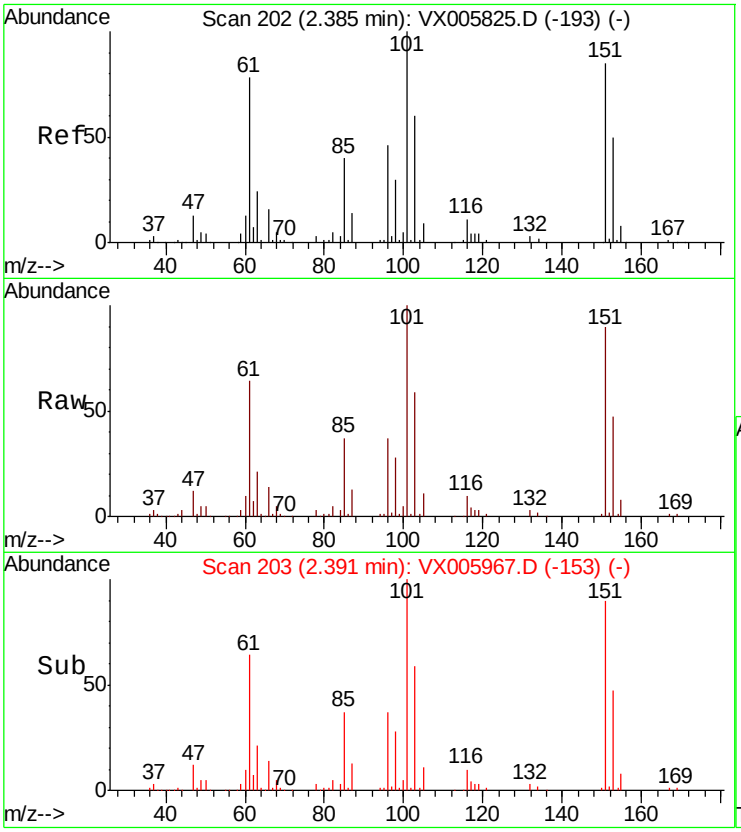




#8
Diethyl Ether
Concen: 53.320 ug/l
RT: 2.19 min Scan# 170
Delta R.T. -0.00 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

Tgt Ion: 74 Resp: 37841

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 110.5 | 54.1 | 162.3 |



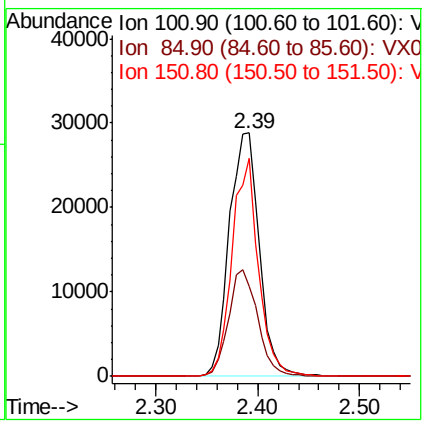


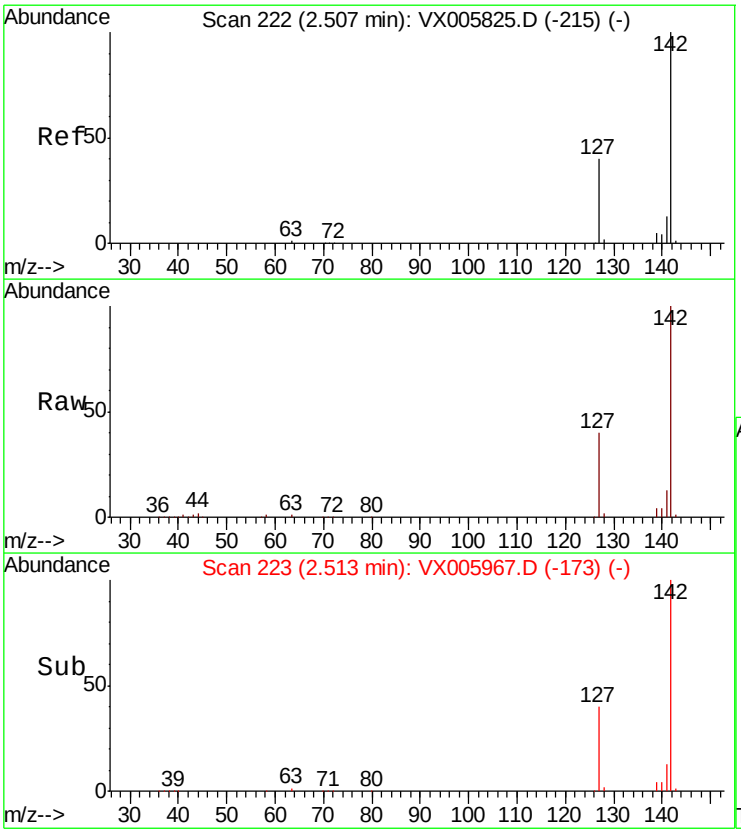

#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.979 ug/l
RT: 2.39 min Scan# 203
Delta R.T. 0.01 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion:101 Resp: 58312

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 42.6 | 35.0 | 52.4 |
| 151 | 79.1 | 66.2 | 99.2 |

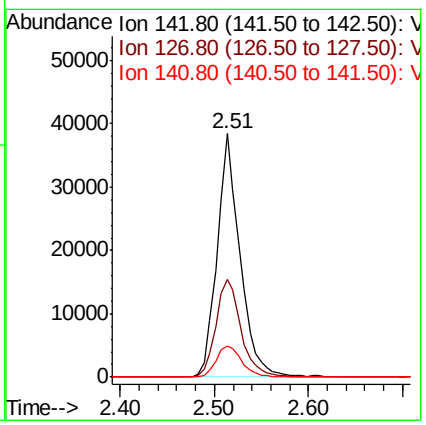


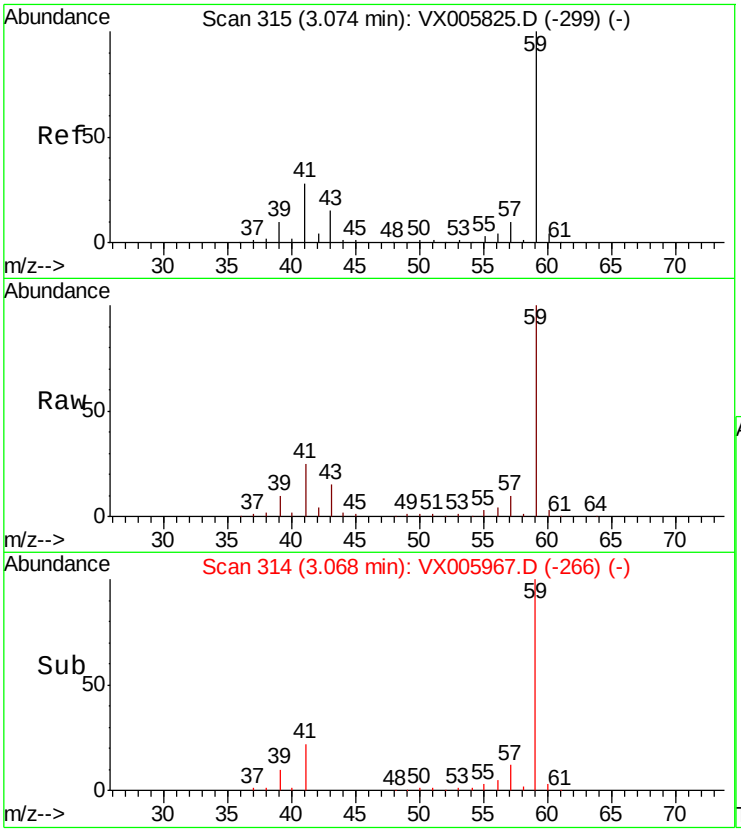




#10
Methyl Iodide
Concen: 51.289 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

Tgt Ion:142 Resp: 64751

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 44.1 | 36.0 | 54.0 |
| 141 | 14.4 | 11.7 | 17.5 |



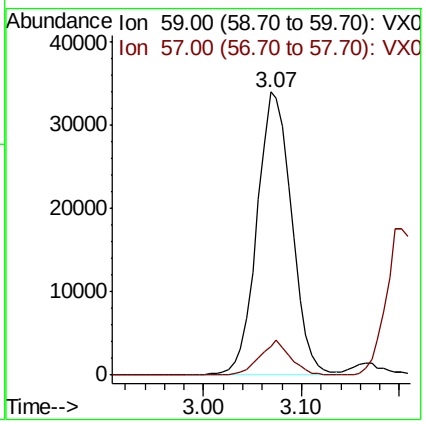


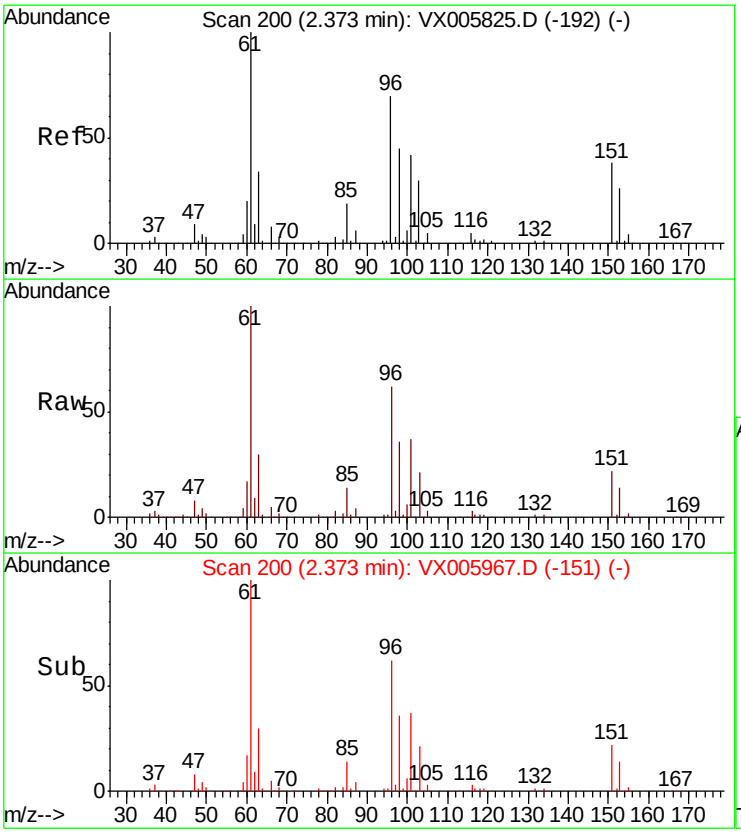

#11
Tert butyl alcohol
Concen: 221.500 ug/l
RT: 3.07 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 59 Resp: 83792

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 10.9 | 8.5 | 12.7 |

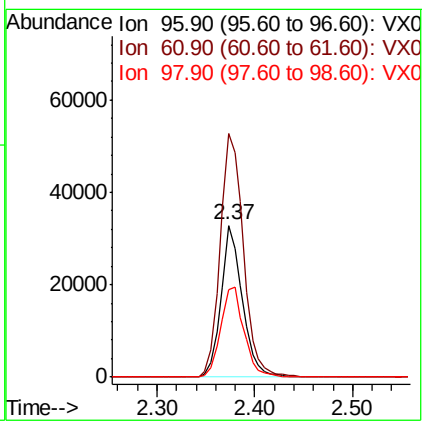


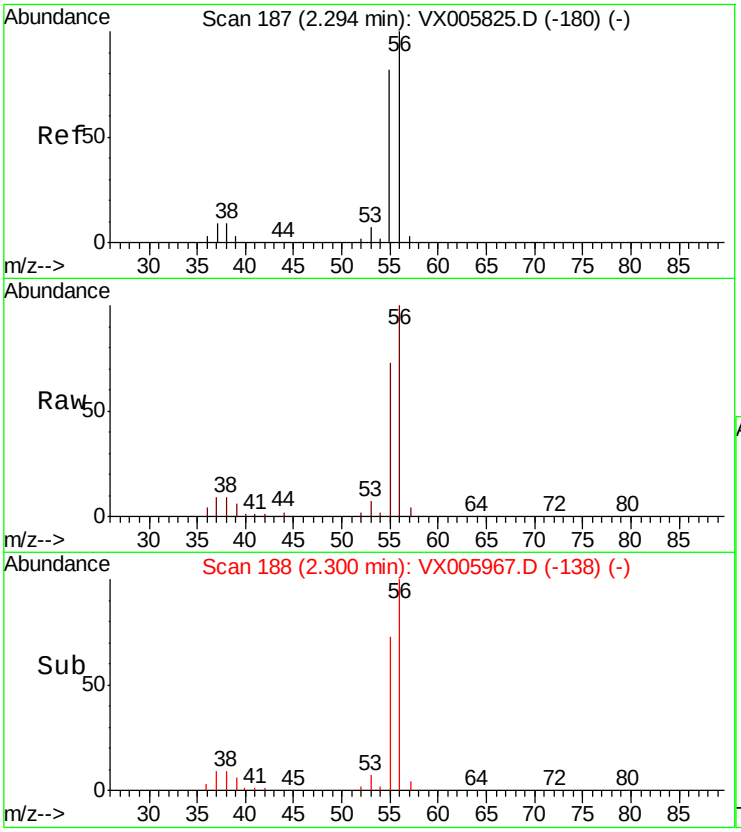




#12
1,1-Dichloroethene
Concen: 48.849 ug/l
RT: 2.37 min Scan# 200
Delta R.T. -0.00 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

Tgt Ion: 96 Resp: 49597

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 160.5 | 131.8 | 197.8 |
| 98 | 57.3 | 53.4 | 80.2 |



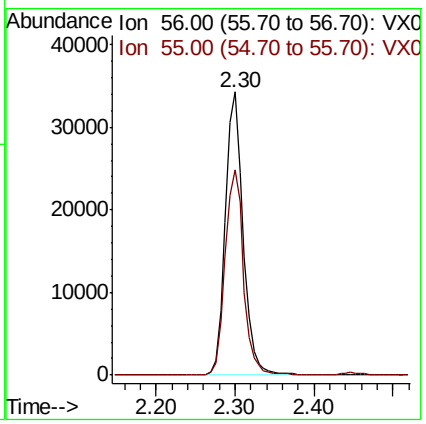


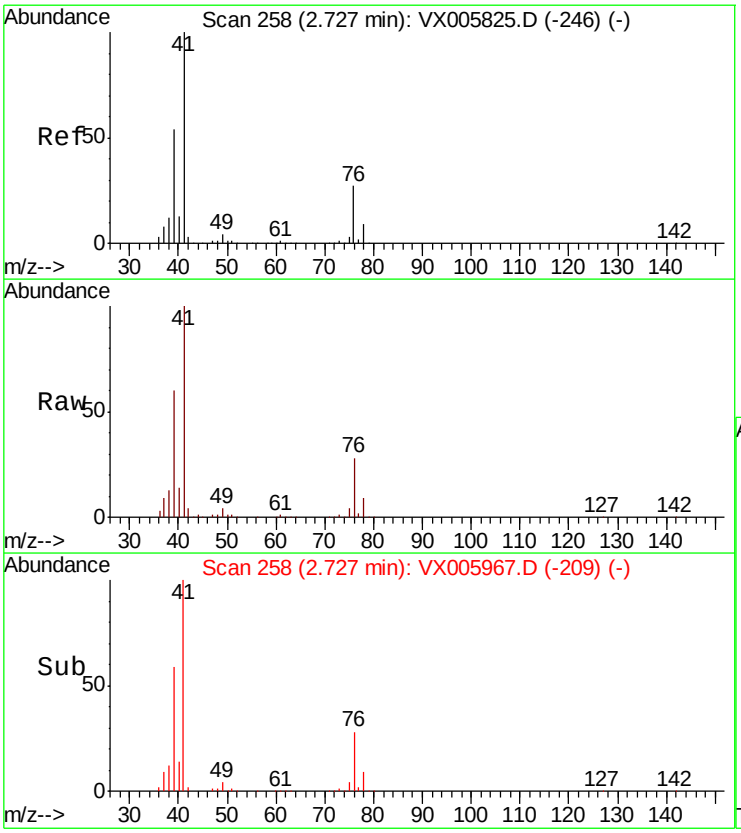

#13
Acrolein
Concen: 293.831 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050

Tgt Ion: 56 Resp: 53656

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 75.2 | 57.3 | 85.9 |

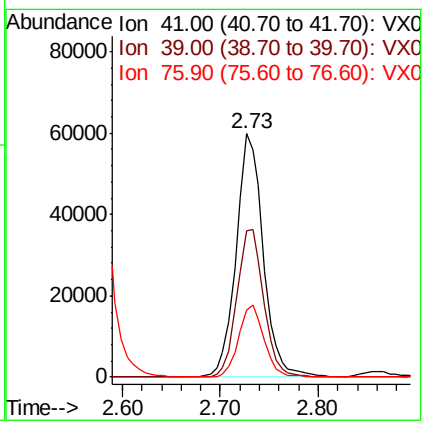


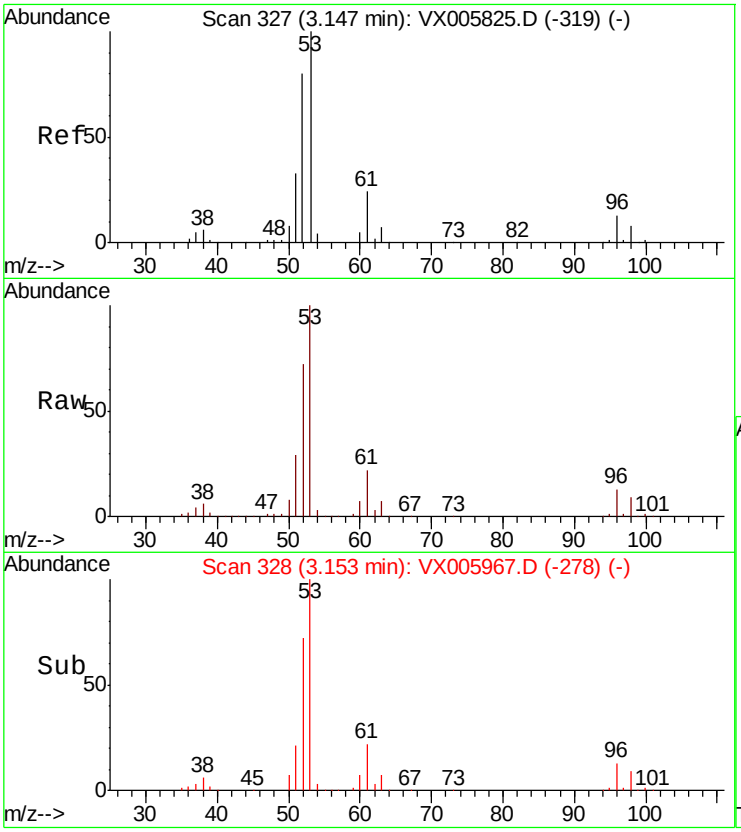




#14
Allyl chloride
Concen: 50.916 ug/l
RT: 2.73 min Scan# 258
Delta R.T. -0.00 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

Tgt Ion: 41 Resp: 115457

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 60.4 | 48.2 | 72.4 |
| 76 | 27.8 | 21.9 | 32.9 |



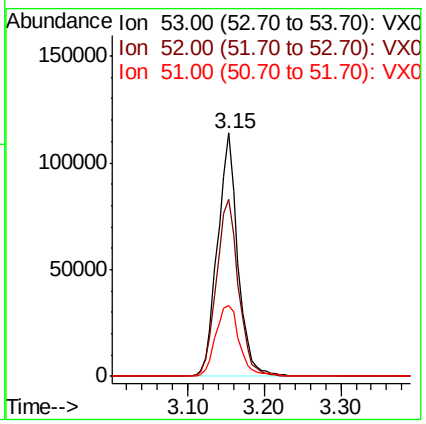


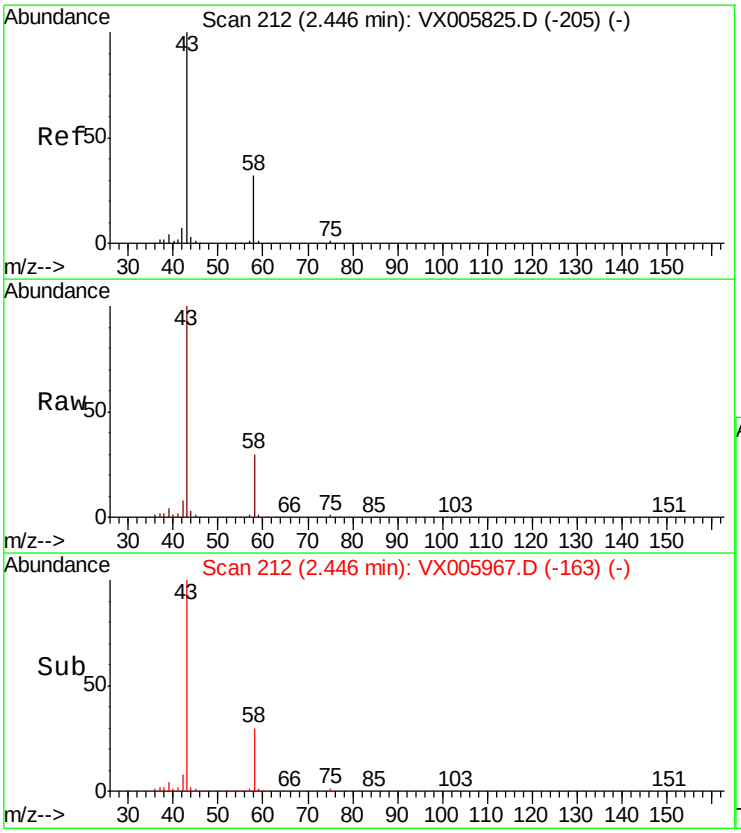

#15
Acrylonitrile
Concen: 265.965 ug/l
RT: 3.15 min Scan# 328
Delta R.T. 0.01 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 53 Resp: 208508

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 78.9 | 66.6 | 99.8 |
| 51 | 34.3 | 28.4 | 42.6 |

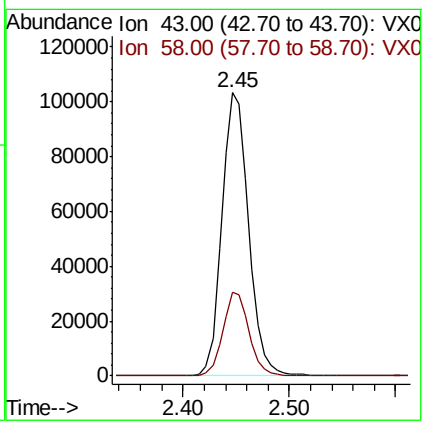


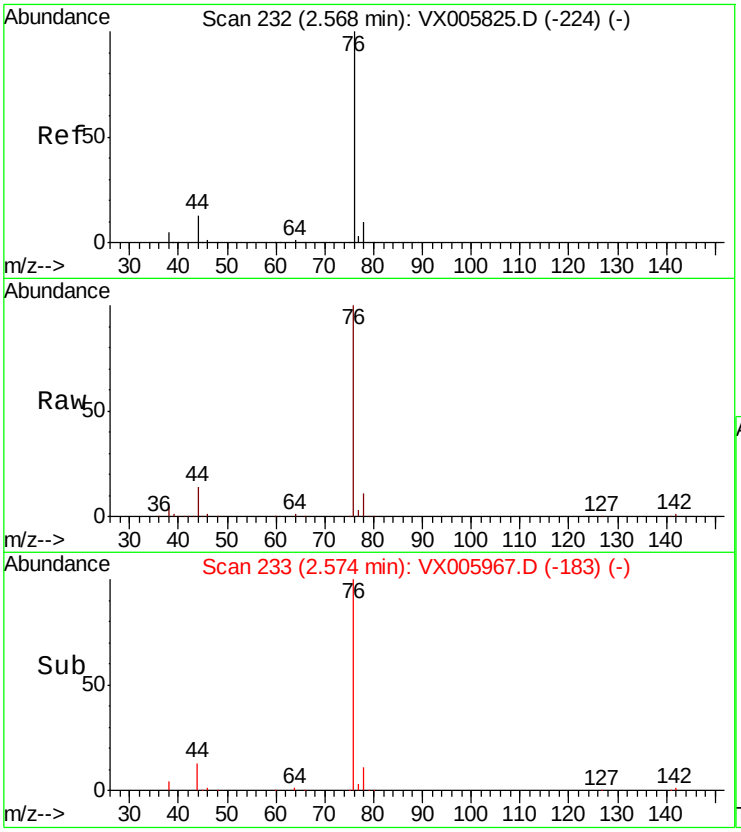




#16
Acetone
Concen: 253.363 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

Tgt Ion: 43 Resp: 180146

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 29.7 | 23.8 | 35.6 |



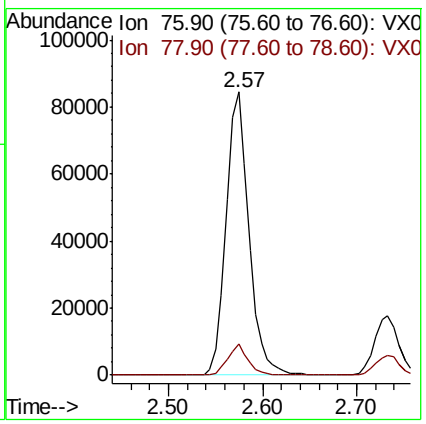


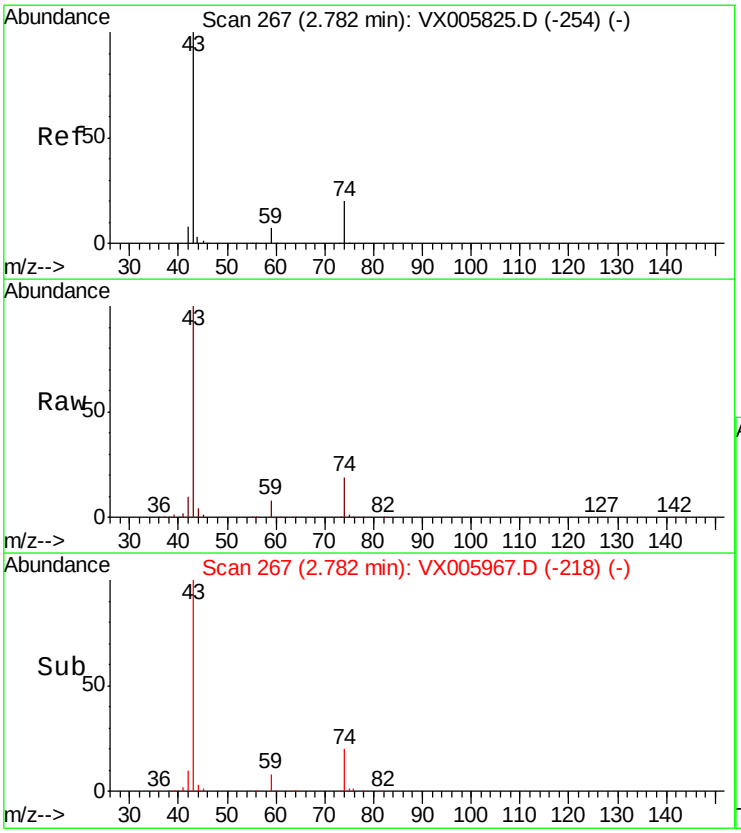

#17
Carbon Disulfide
Concen: 46.982 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 76 Resp: 142283

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 11.1 | 7.3 | 10.9# |

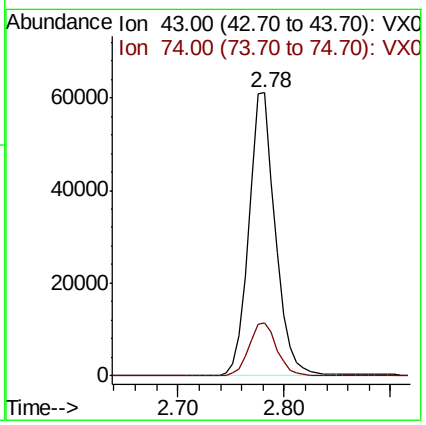


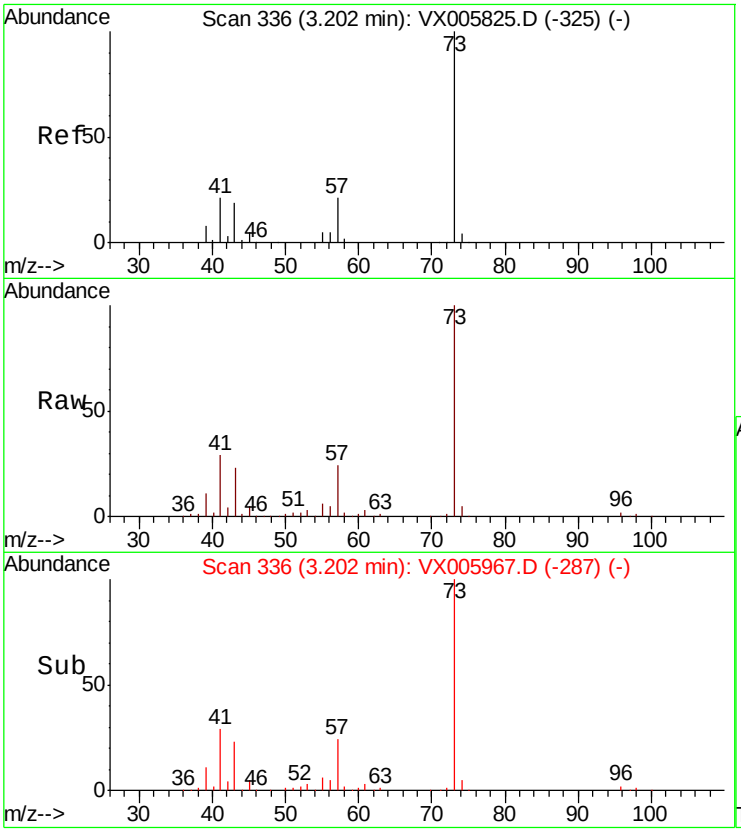




#18
Methyl Acetate
Concen: 56.187 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

Tgt Ion: 43 Resp: 106711

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 20.1 | 16.8 | 25.2 |



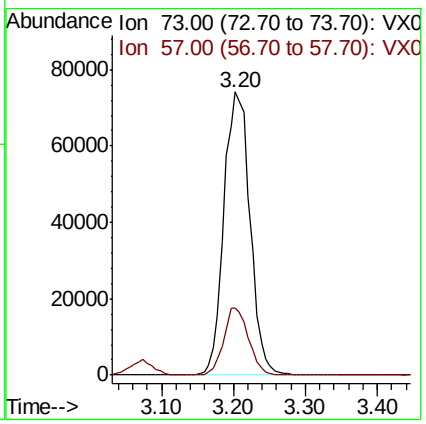


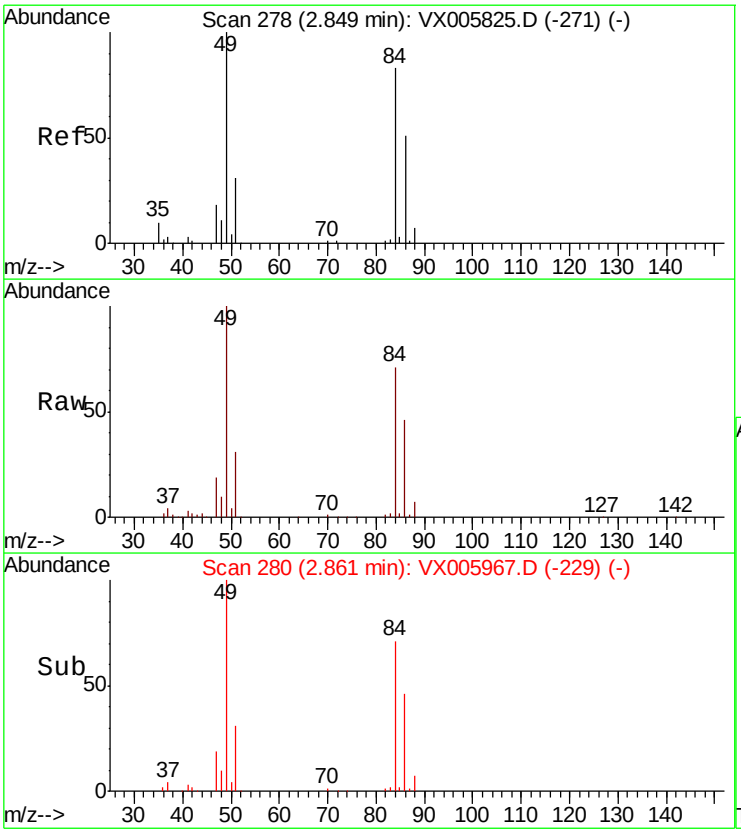

#19
Methyl tert-butyl Ether
Concen: 53.983 ug/l
RT: 3.20 min Scan# 336
Delta R.T. -0.00 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 73 Resp: 187066

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 57 | 23.7 | 18.8 | 28.2 |

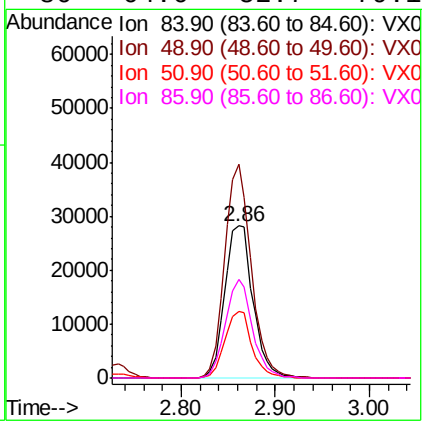


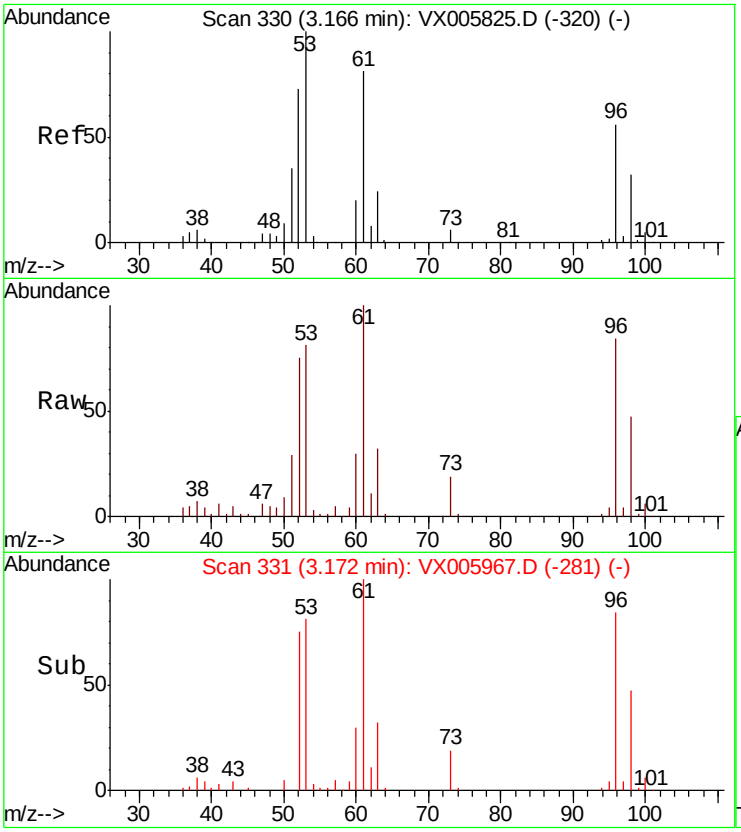




#20
Methylene Chloride
Concen: 50.281 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

Tgt Ion: 84 Resp: 58726

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 140.4 | 109.5 | 164.3 |
| 51 | 43.9 | 33.3 | 49.9 |
| 86 | 64.6 | 52.7 | 79.1 |



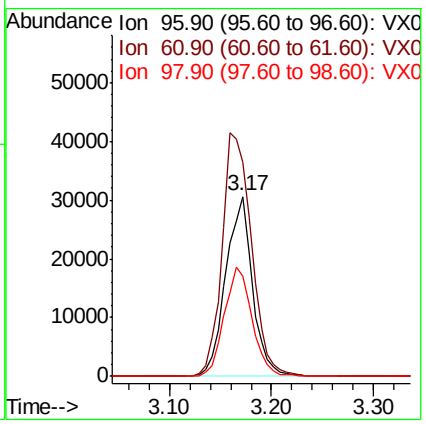


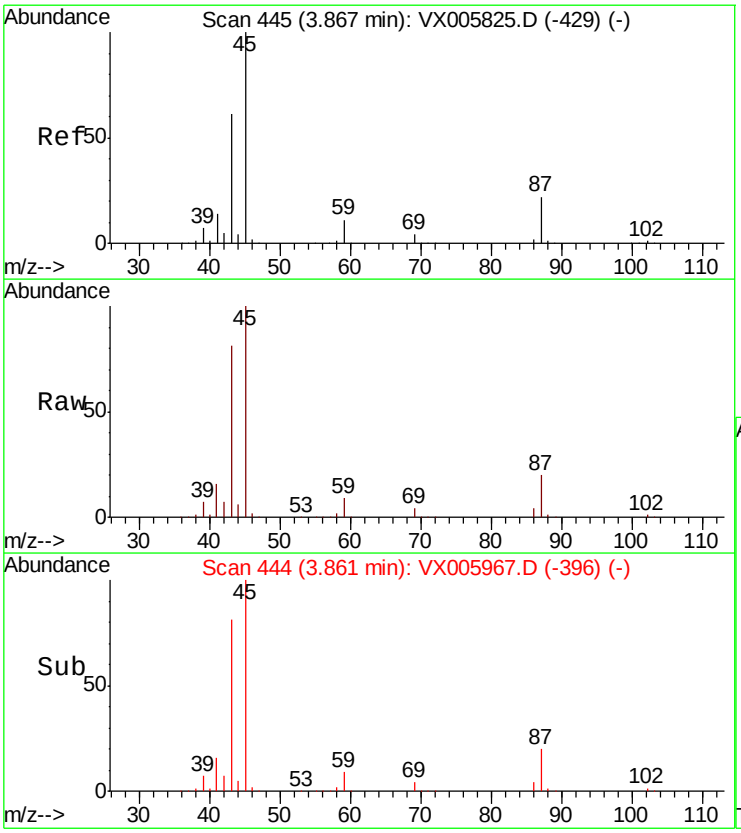

#21
trans-1,2-Dichloroethene
Concen: 51.694 ug/l
RT: 3.17 min Scan# 331
Delta R.T. 0.01 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 96 Resp: 55359

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 119.3 | 115.6 | 173.4 |
| 98 | 55.8 | 50.2 | 75.2 |

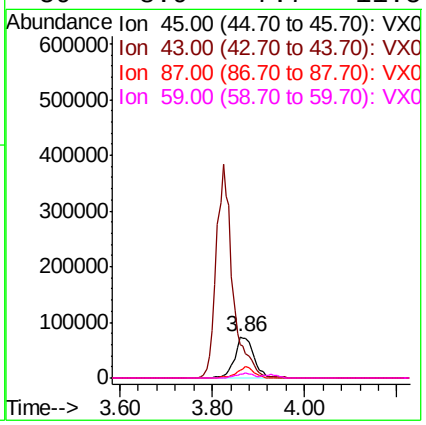


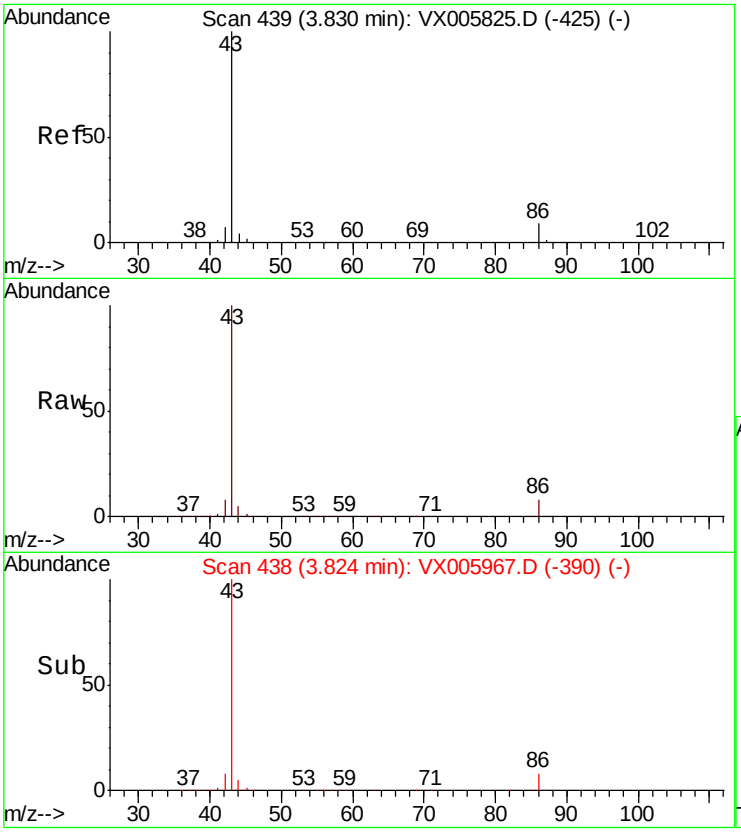




#22
Diisopropyl ether
Concen: 53.906 ug/l
RT: 3.86 min Scan# 444
Delta R.T. -0.01 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

Tgt Ion: 45 Resp: 214134

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 80.6 | 47.4 | 71.2# |
| 87 | 20.0 | 15.9 | 23.9 |
| 59 | 8.9 | 7.7 | 11.5 |



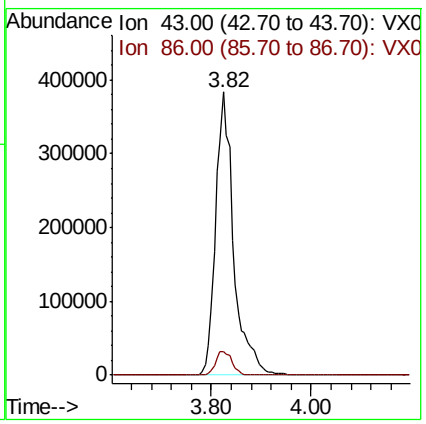


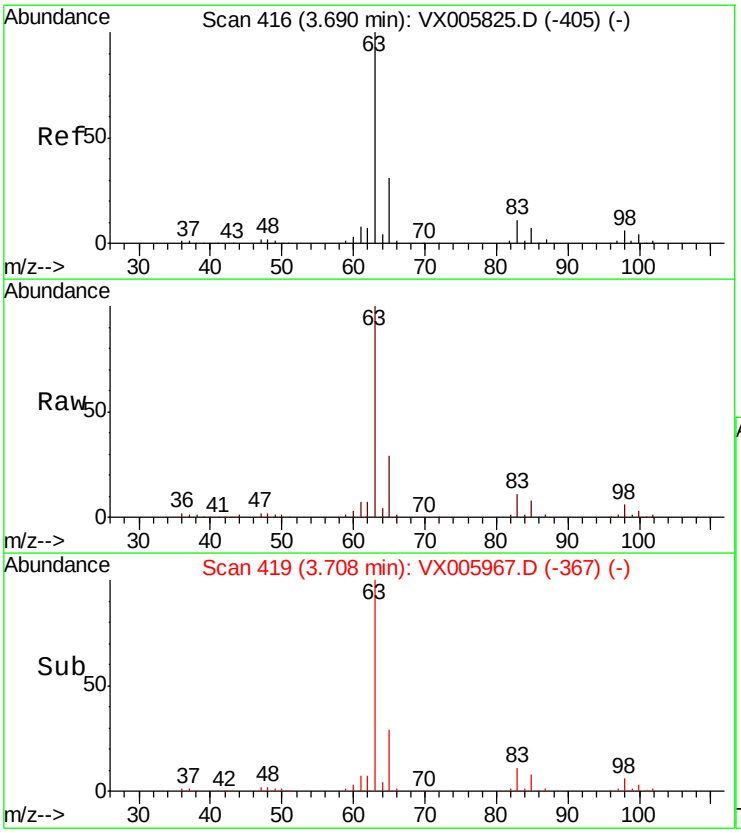

#23
Vinyl Acetate
Concen: 281.772 ug/l
RT: 3.82 min Scan# 438
Delta R.T. -0.01 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050

Tgt Ion: 43 Resp: 959693

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 8.4 | 7.4 | 11.2 |

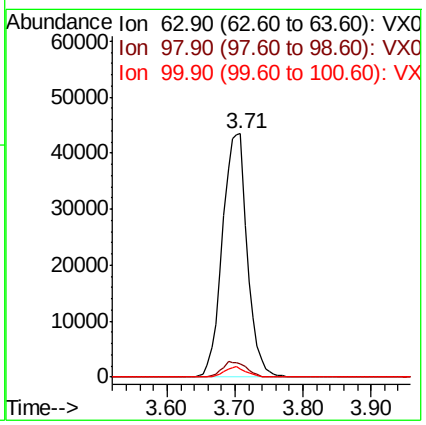


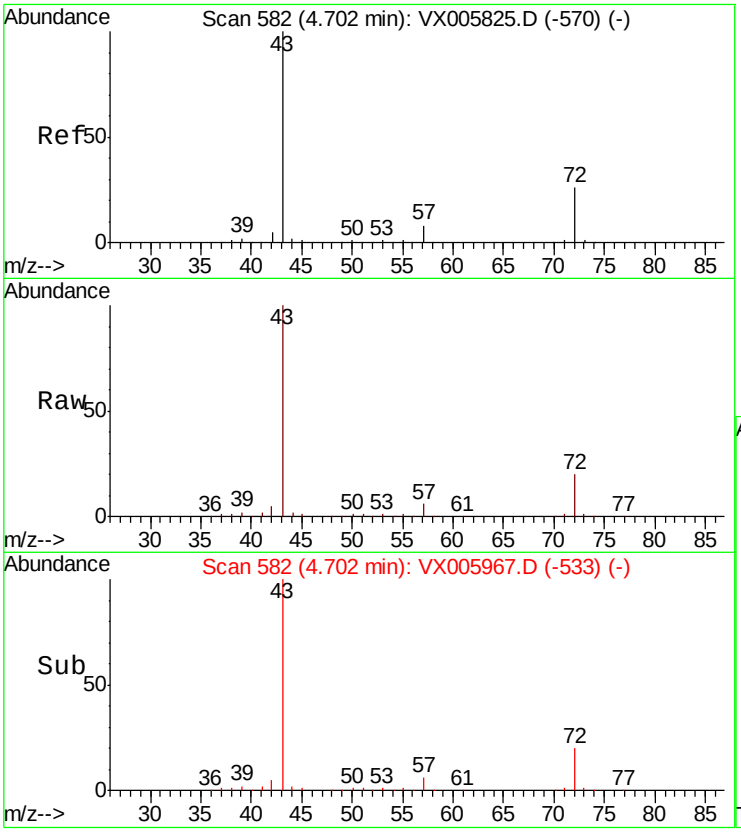




#24
1,1-Dichloroethane
Concen: 51.686 ug/l
RT: 3.71 min Scan# 419
Delta R.T. 0.02 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

Tgt Ion: 63 Resp: 109539

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 5.5 | 3.2 | 9.6 |
| 100 | 3.5 | 2.1 | 6.2 |



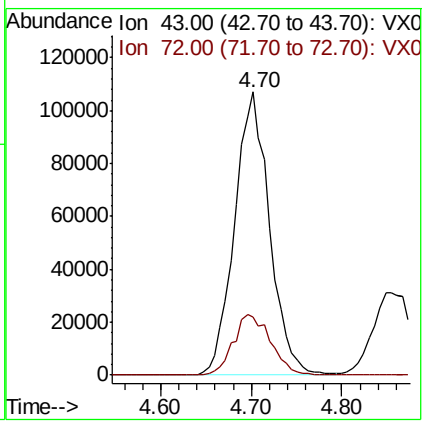


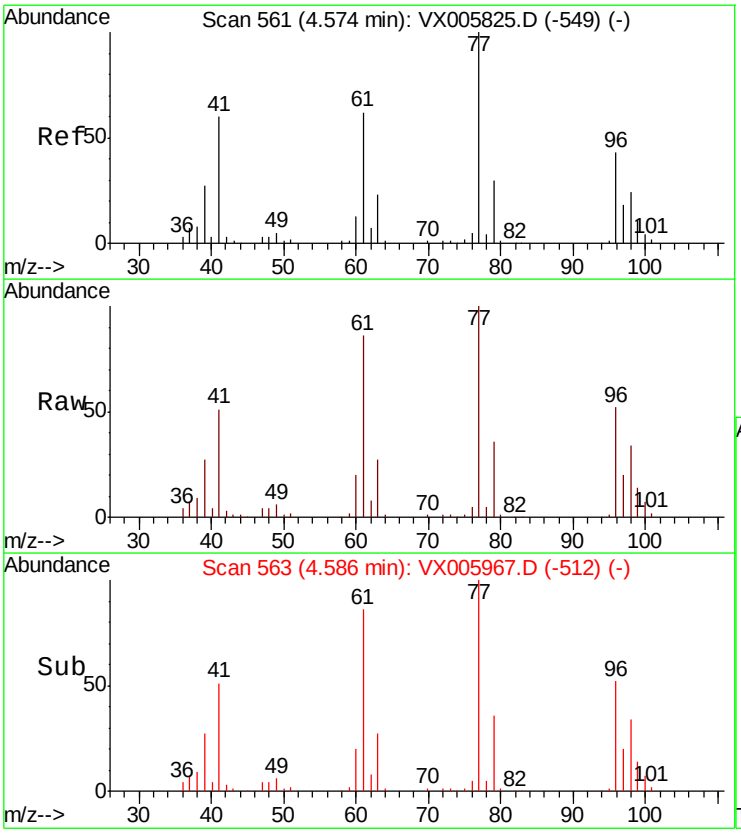

#25
2-Butanone
Concen: 255.590 ug/l
RT: 4.70 min Scan# 582
Delta R.T. -0.00 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 43 Resp: 285708

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 20.3 | 19.2 | 28.8 |

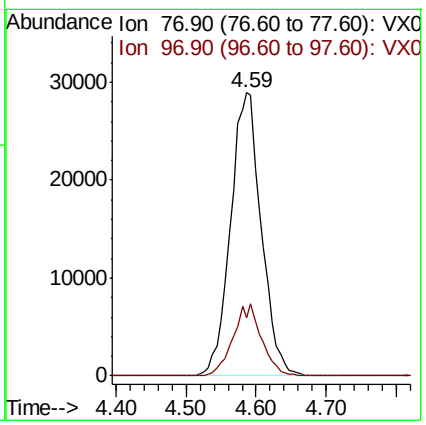


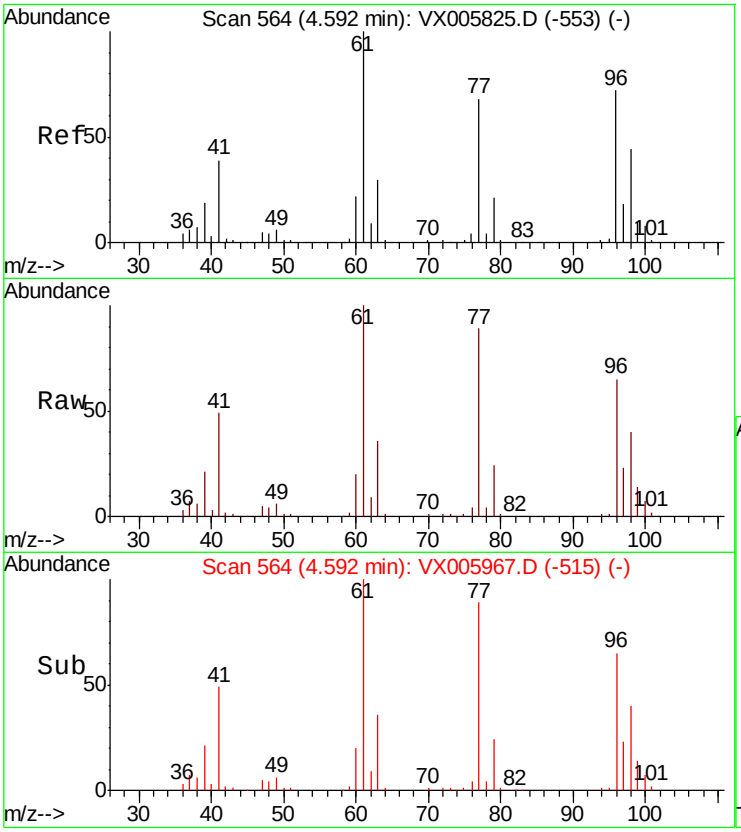




#26
2,2-Dichloropropane
Concen: 56.605 ug/l
RT: 4.59 min Scan# 563
Delta R.T. 0.01 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

Tgt Ion: 77 Resp: 87999

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 23.4 | 11.5 | 34.5 |



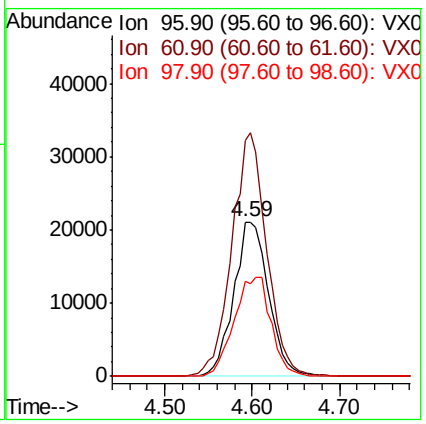


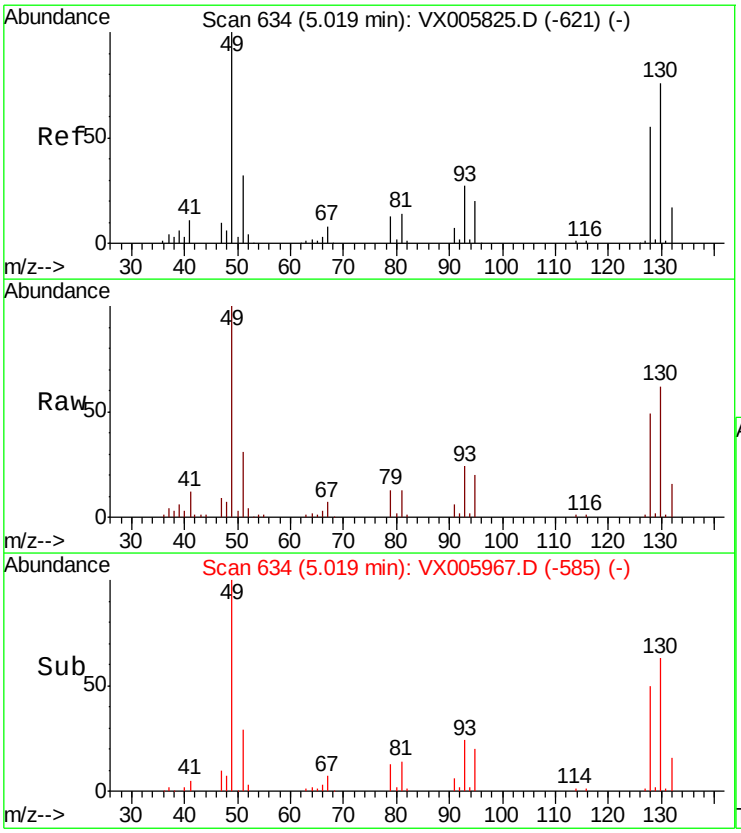

#27
cis-1,2-Dichloroethene
Concen: 49.285 ug/l
RT: 4.59 min Scan# 564
Delta R.T. -0.00 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 96 Resp: 58278

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 157.7 | 0.0 | 304.6 |
| 98 | 68.2 | 0.0 | 127.4 |

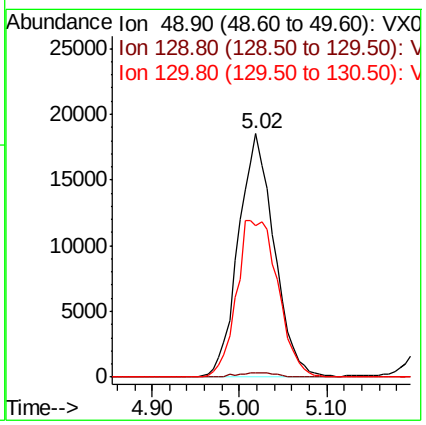


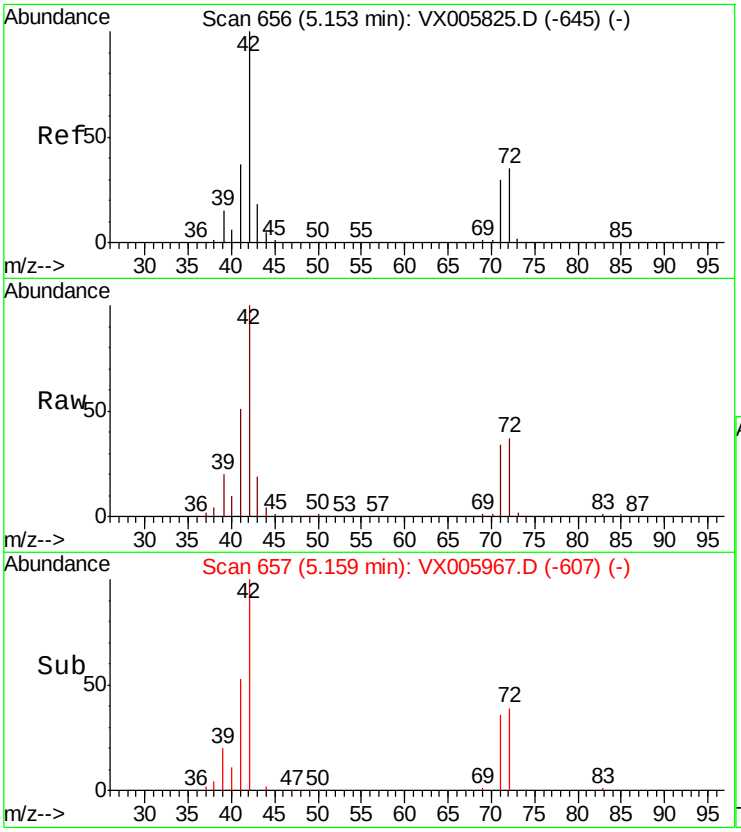




#28
Bromochloromethane
Concen: 55.840 ug/l
RT: 5.02 min Scan# 634
Delta R.T. -0.00 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

Tgt Ion: 49 Resp: 52889

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 129 | 1.9 | 0.0 | 4.0 |
| 130 | 74.2 | 58.9 | 88.3 |



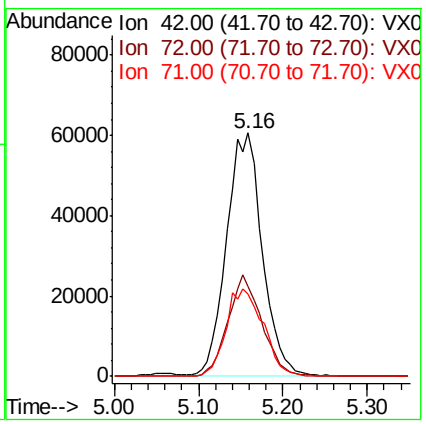


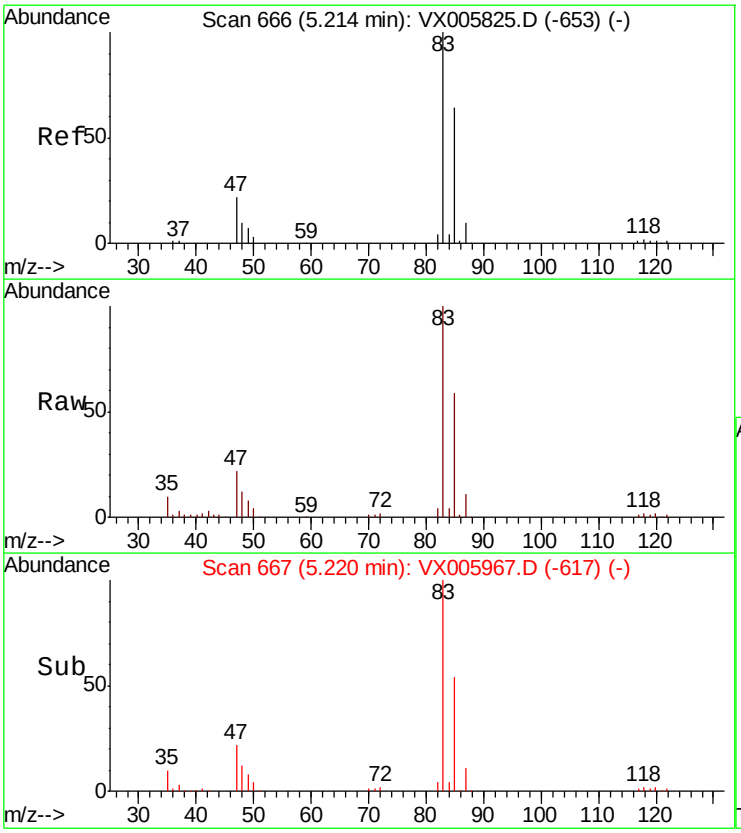

#29
Tetrahydrofuran
Concen: 242.069 ug/l
RT: 5.16 min Scan# 657
Delta R.T. 0.01 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 42 Resp: 173742

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 39.8 | 32.0 | 48.0 |
| 71 | 37.8 | 29.8 | 44.8 |

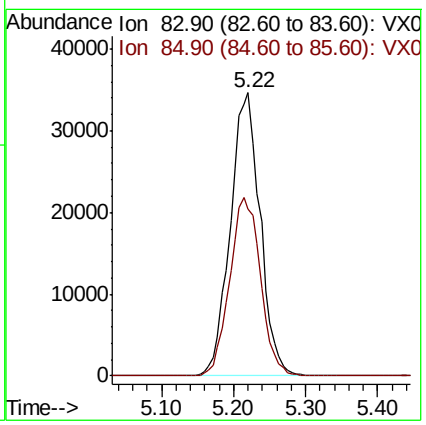


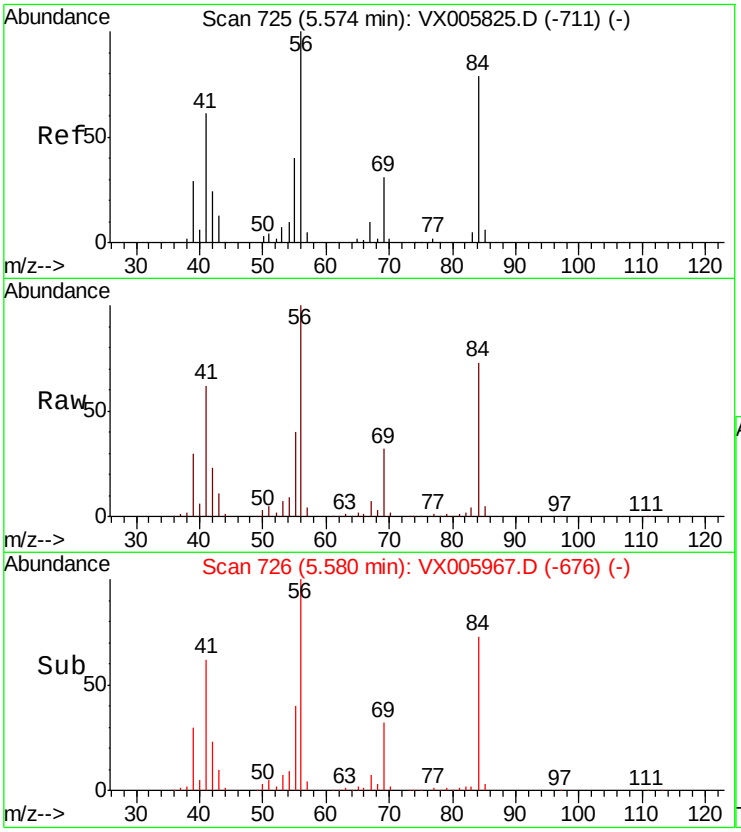




#30
Chloroform
Concen: 48.758 ug/l
RT: 5.22 min Scan# 667
Delta R.T. 0.01 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

Tgt Ion: 83 Resp: 99694

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 58.9 | 50.6 | 76.0 |



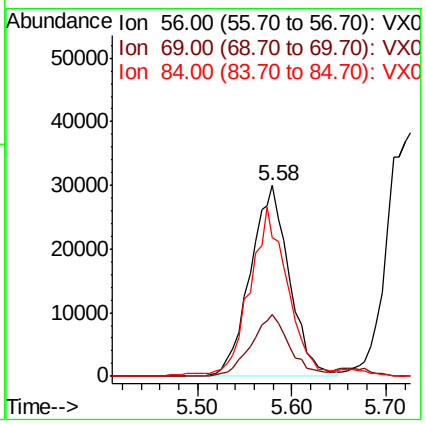


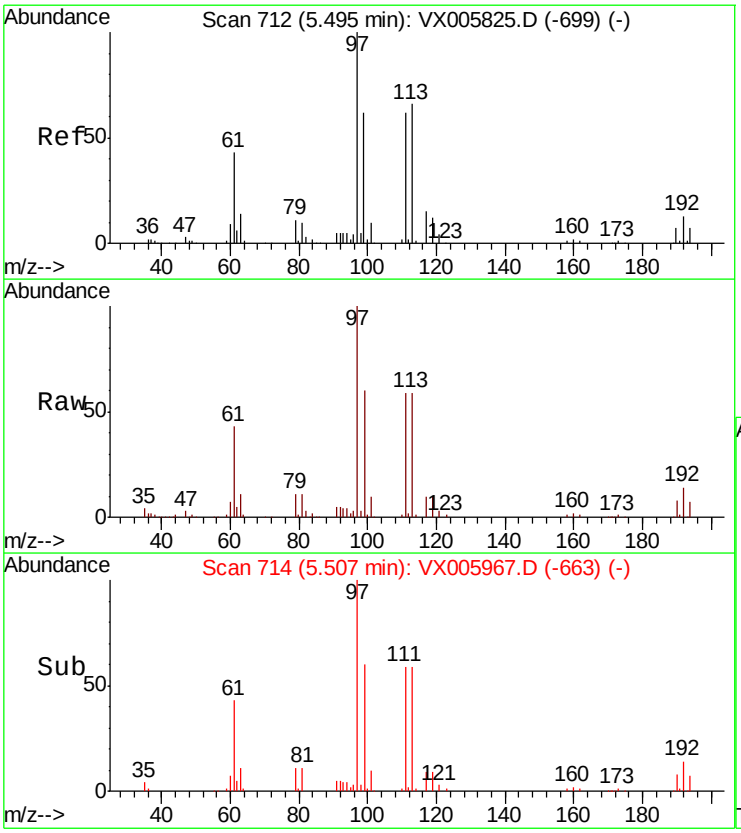

#31
Cyclohexane
Concen: 47.385 ug/l
RT: 5.58 min Scan# 726
Delta R.T. 0.01 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050

Tgt Ion: 56 Resp: 87173

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 32.2 | 22.6 | 34.0 |
| 84 | 70.9 | 62.7 | 94.1 |

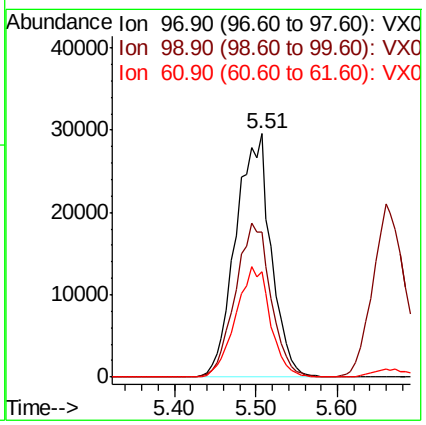


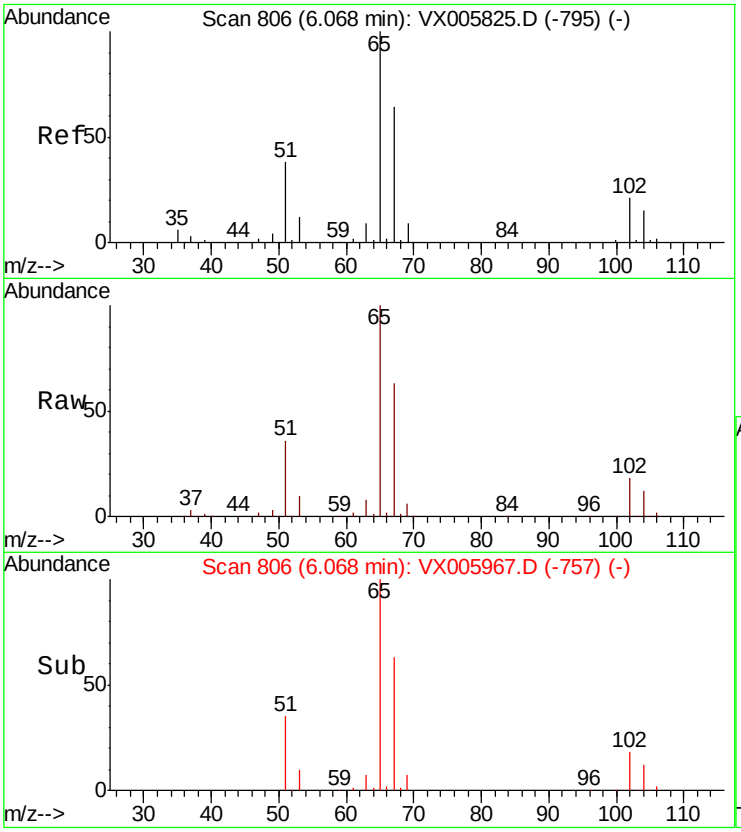




#32
1,1,1-Trichloroethane
Concen: 52.158 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

Tgt Ion: 97 Resp: 88952

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 63.6 | 52.3 | 78.5 |
| 61 | 44.5 | 35.2 | 52.8 |



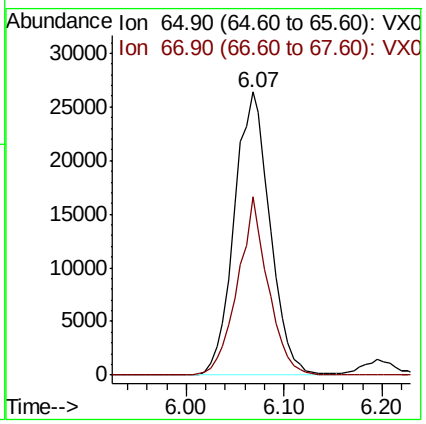


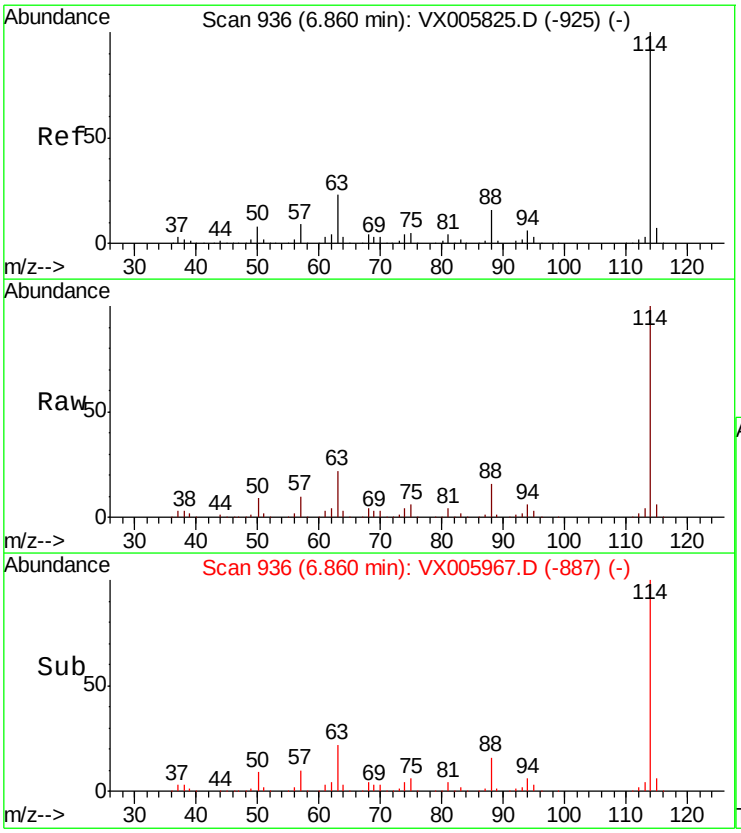

#33
1,2-Dichloroethane-d4
Concen: 50.742 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 65 Resp: 67008

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 53.6 | 0.0 | 105.0 |

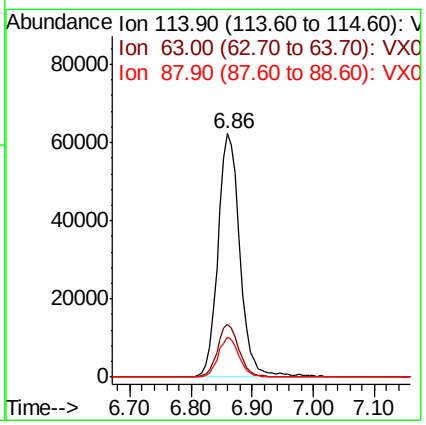


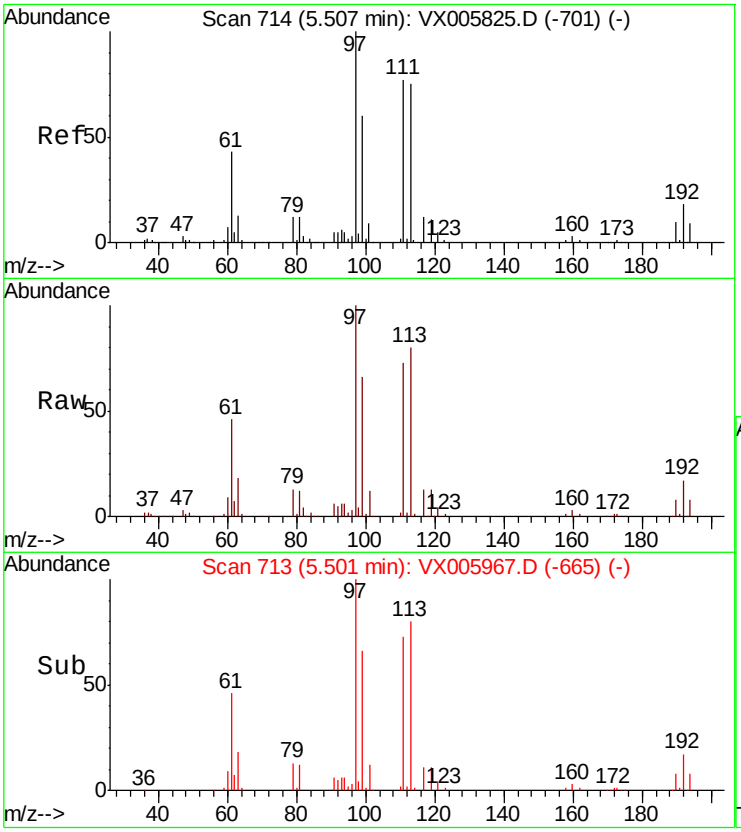




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

Tgt Ion:114 Resp: 154904

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 21.9 | 0.0 | 42.8 |
| 88 | 16.4 | 0.0 | 31.2 |



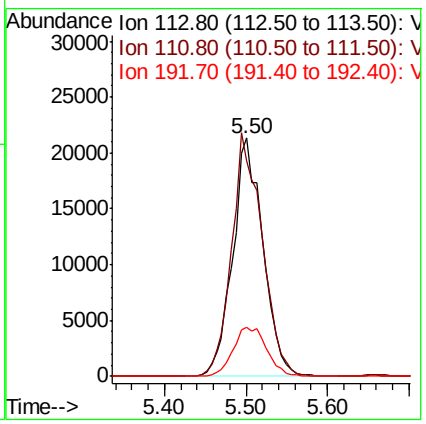


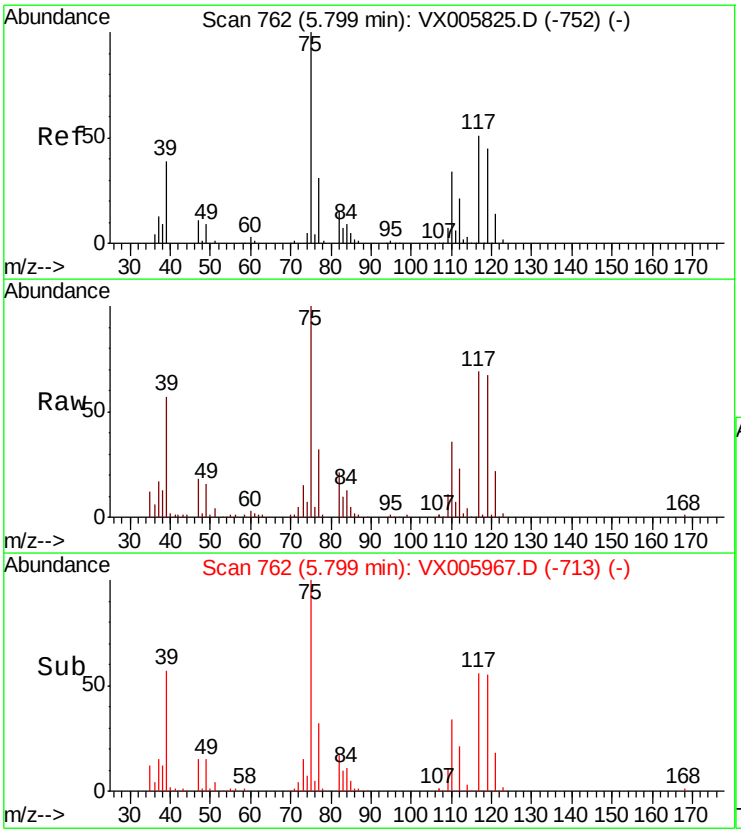

#35
Dibromofluoromethane
Concen: 52.017 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.01 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion:113 Resp: 54804

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 102.6 | 82.3 | 123.5 |
| 192 | 22.9 | 17.9 | 26.9 |

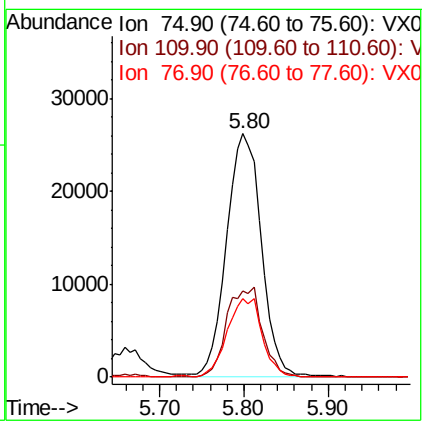


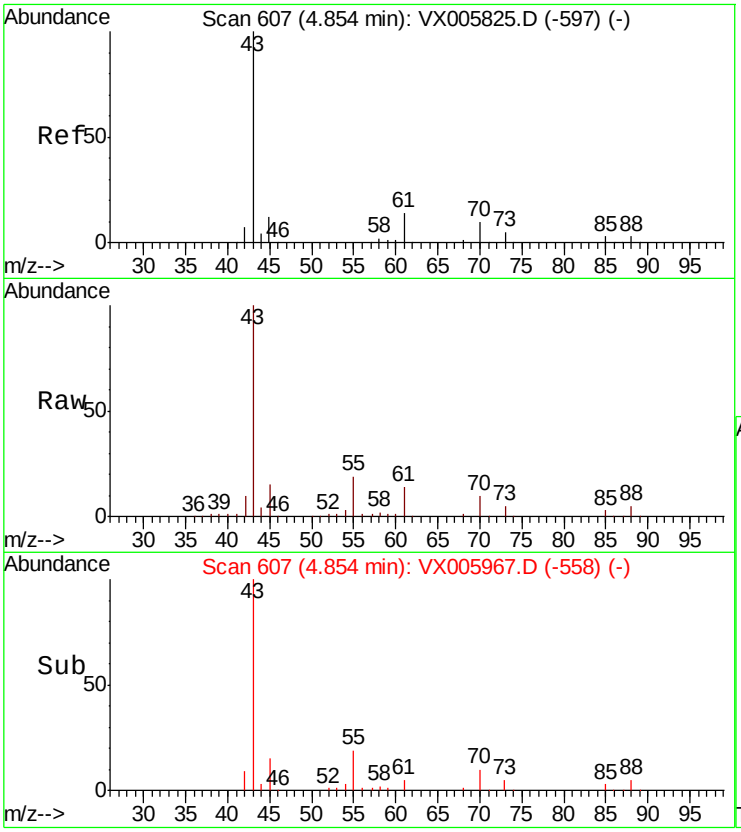




#36
1,1-Dichloropropene
Concen: 48.741 ug/l
RT: 5.80 min Scan# 762
Delta R.T. -0.00 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

Tgt Ion: 75 Resp: 72785

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 37.9 | 17.4 | 52.2 |
| 77 | 33.0 | 25.8 | 38.6 |



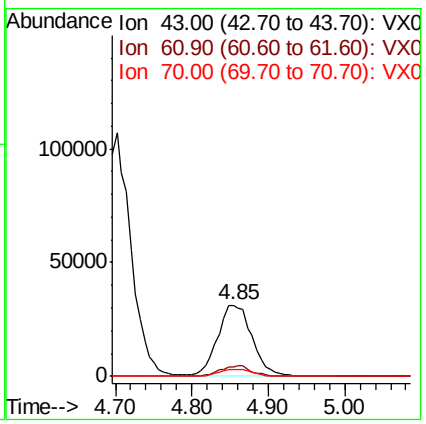


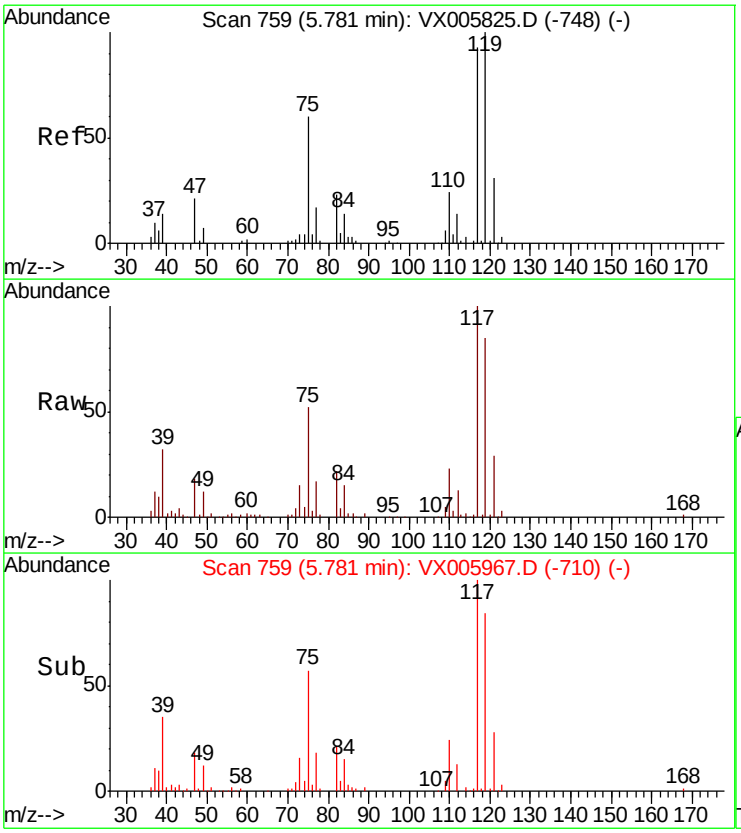

#37
Ethyl Acetate
Concen: 49.512 ug/l
RT: 4.85 min Scan# 607
Delta R.T. -0.00 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 43 Resp: 97229

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 13.8 | 10.8 | 16.2 |
| 70 | 9.9 | 7.8 | 11.8 |

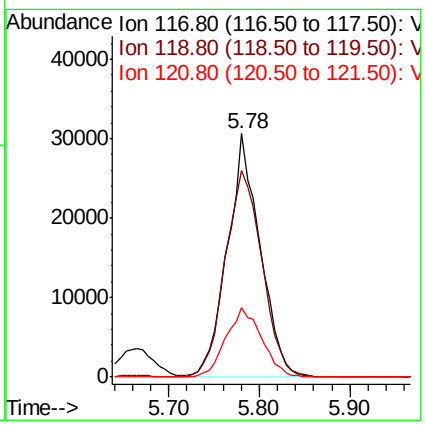


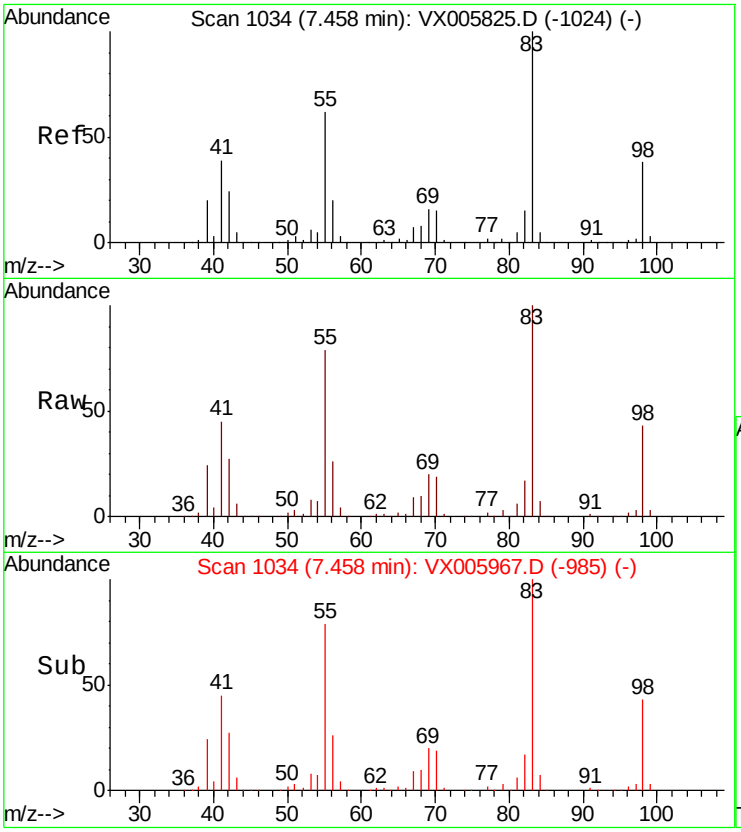




#38
Carbon Tetrachloride
Concen: 51.402 ug/l
RT: 5.78 min Scan# 759
Delta R.T. -0.00 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

Tgt Ion:117 Resp: 76845

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 84.6 | 78.1 | 117.1 |
| 121 | 28.7 | 24.6 | 36.8 |



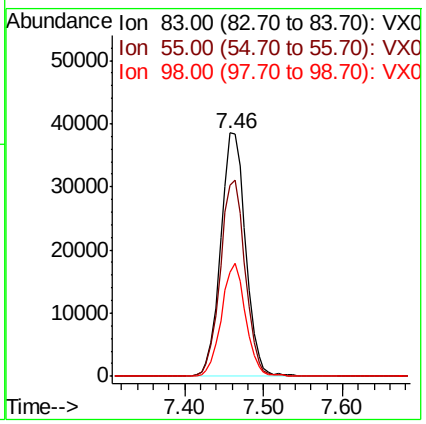


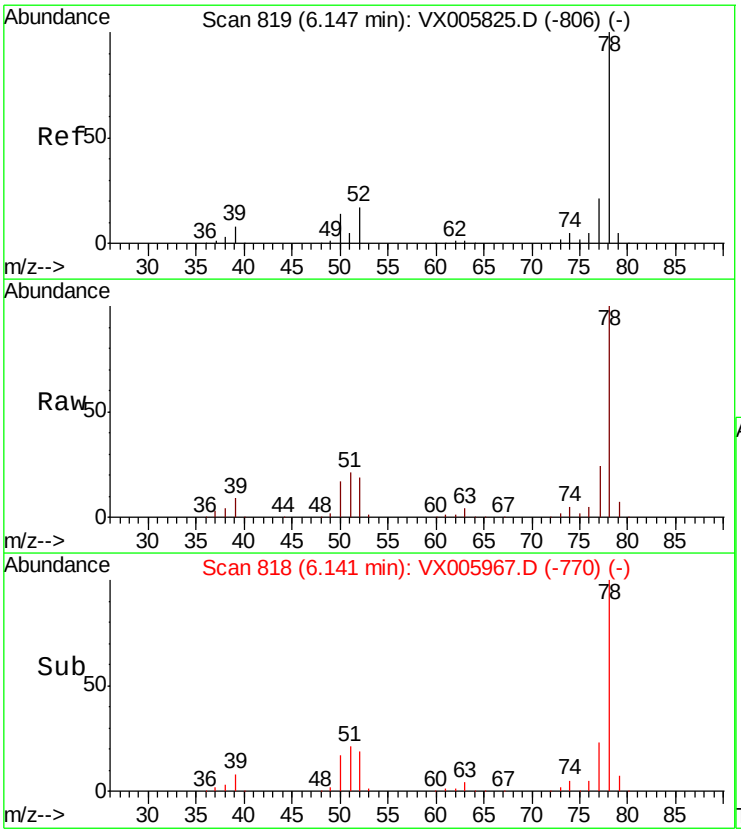

#39
Methylcyclohexane
Concen: 55.988 ug/l
RT: 7.46 min Scan# 1034
Delta R.T. -0.00 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 83 Resp: 84739

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 78.5 | 63.7 | 95.5 |
| 98 | 42.9 | 36.2 | 54.2 |

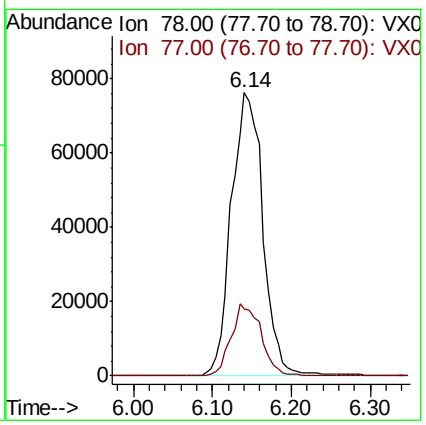


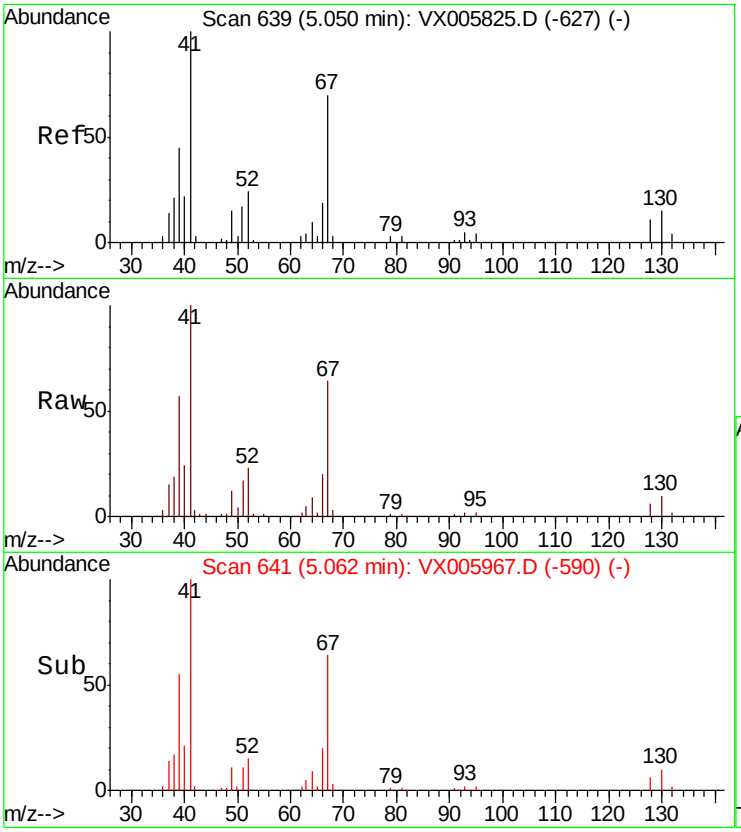




#40
Benzene
Concen: 48.642 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.01 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

Tgt Ion: 78 Resp: 211757

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 23.7 | 18.4 | 27.6 |



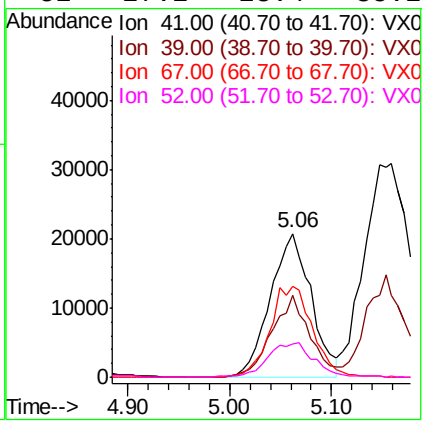


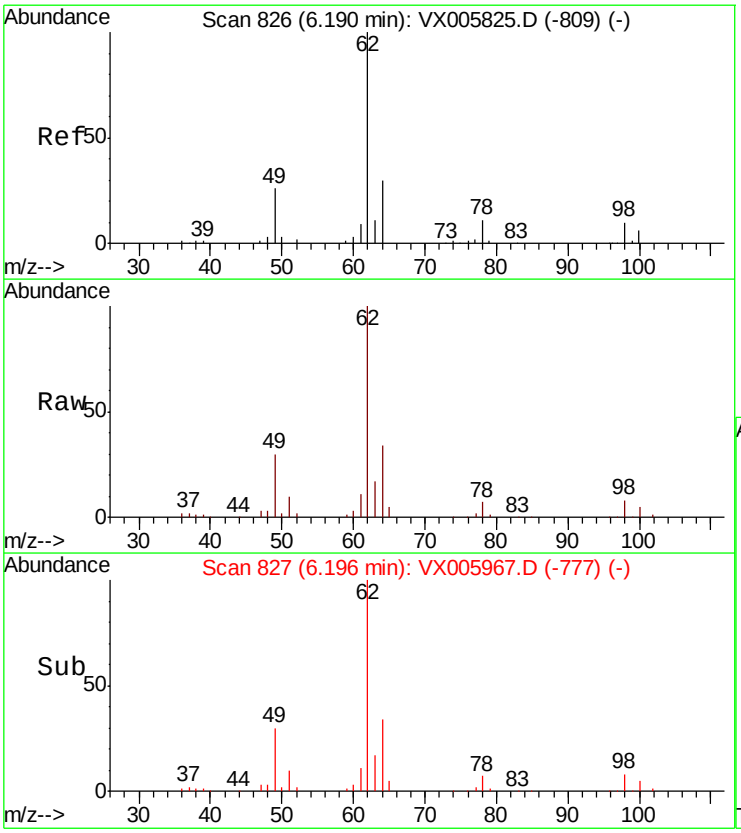

#41
Methacrylonitrile
Concen: 54.391 ug/l
RT: 5.06 min Scan# 641
Delta R.T. 0.01 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050

Tgt Ion: 41 Resp: 57714

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 52.9 | 42.2 | 63.2 |
| 67 | 65.9 | 53.4 | 80.0 |
| 52 | 27.2 | 23.4 | 35.2 |

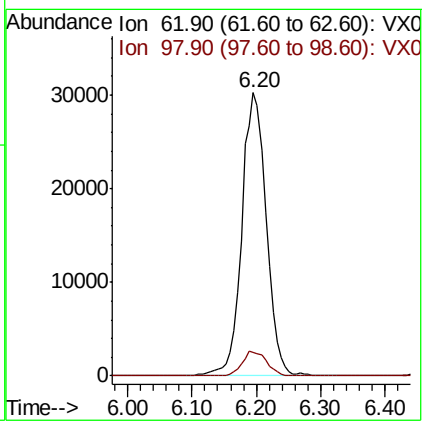


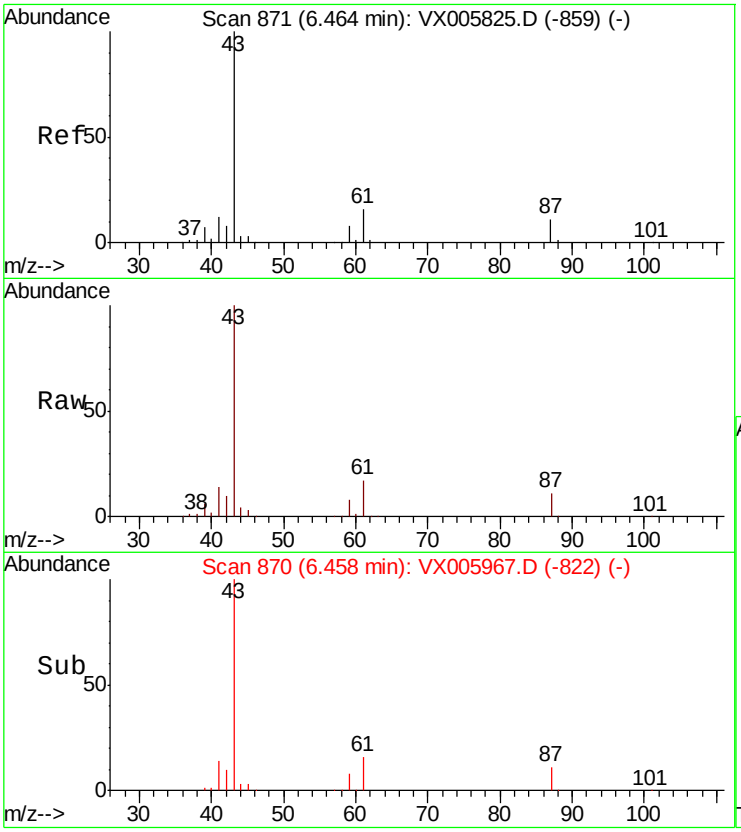




#42
1,2-Dichloroethane
Concen: 50.369 ug/l
RT: 6.20 min Scan# 827
Delta R.T. 0.01 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

Tgt Ion: 62 Resp: 78539

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 8.5 | 0.0 | 17.8 |



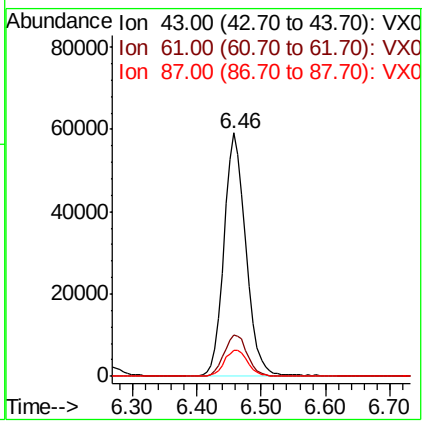


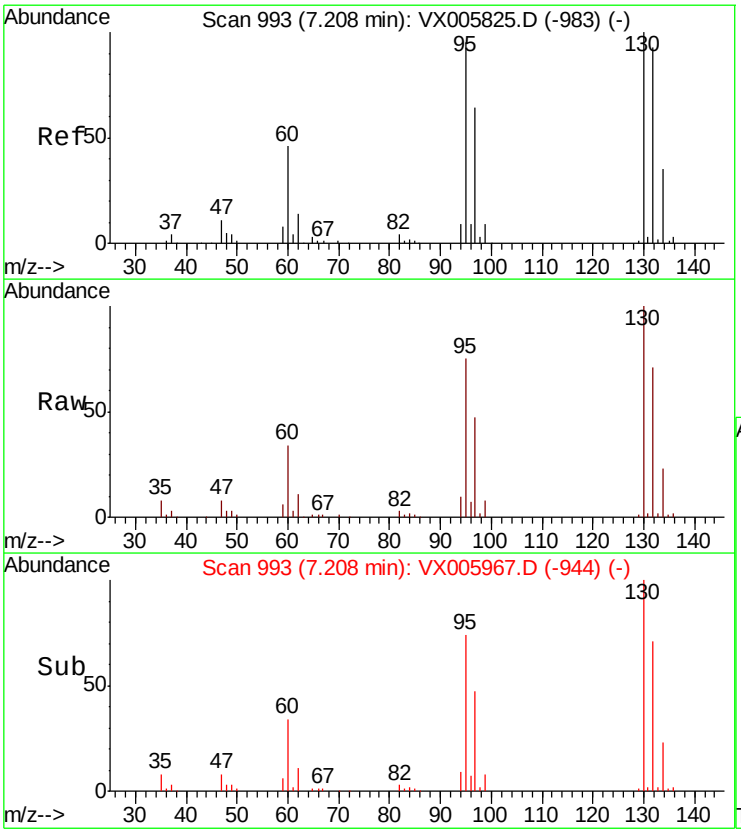

#43
Isopropyl Acetate
Concen: 50.273 ug/l
RT: 6.46 min Scan# 870
Delta R.T. -0.01 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 43 Resp: 143052

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 18.1 | 14.6 | 22.0 |
| 87 | 11.5 | 9.6 | 14.4 |

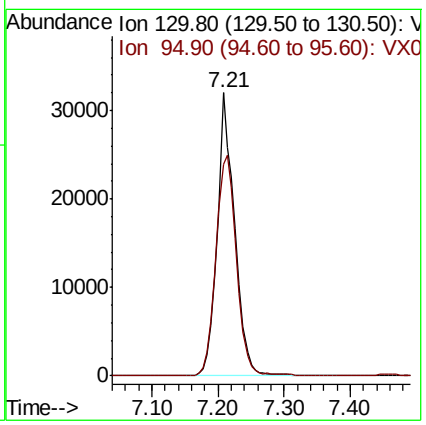


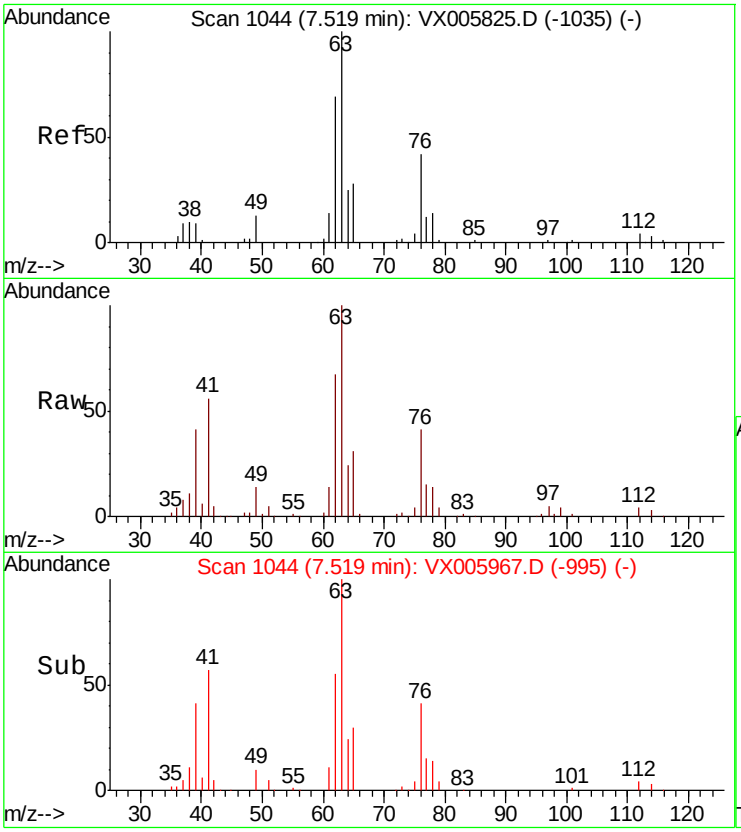




#44
Trichloroethene
Concen: 52.494 ug/l
RT: 7.21 min Scan# 993
Delta R.T. -0.00 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

Tgt Ion:130 Resp: 58035

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 74.6 | 0.0 | 194.2 |



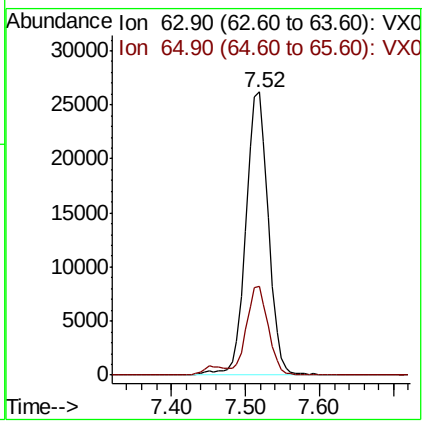


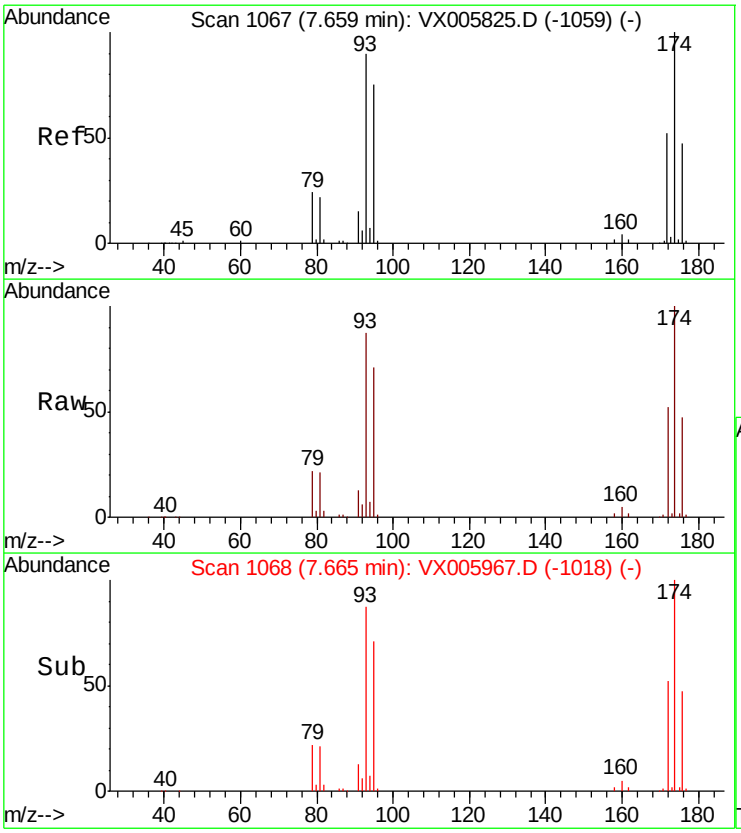

#45
1,2-Dichloropropane
Concen: 52.739 ug/l
RT: 7.52 min Scan# 1044
Delta R.T. -0.00 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050

Tgt Ion: 63 Resp: 55726

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 31.5 | 24.8 | 37.2 |

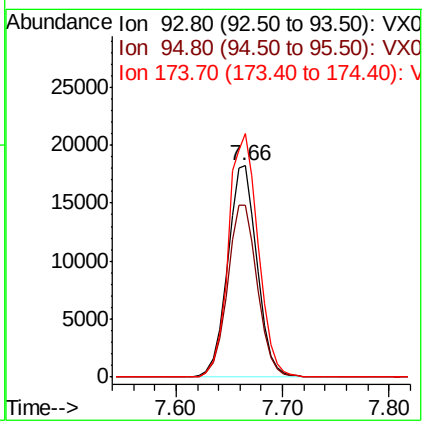


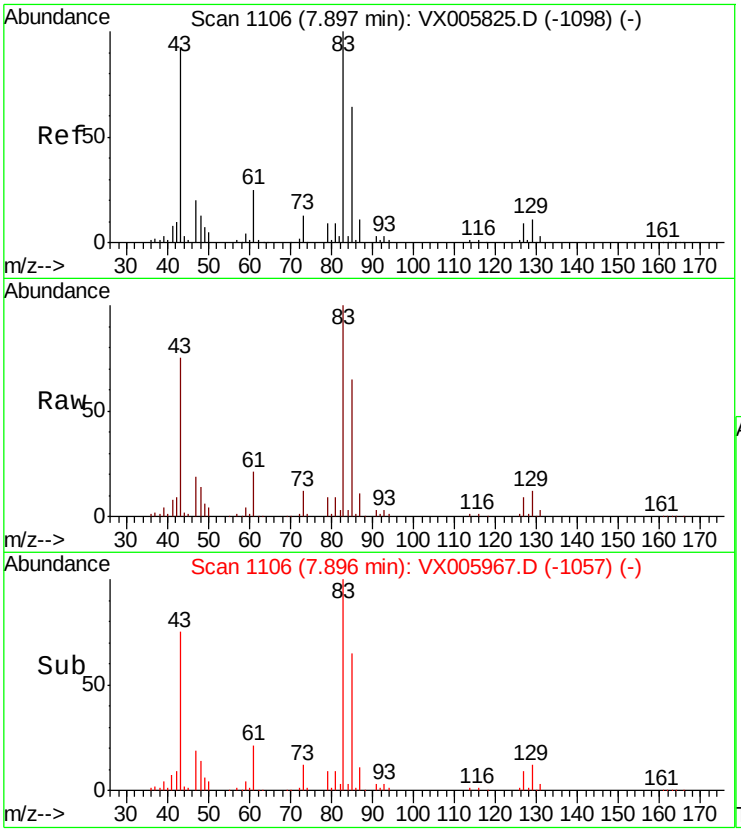




#46
Dibromomethane
Concen: 53.137 ug/l
RT: 7.66 min Scan# 1068
Delta R.T. 0.01 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

Tgt Ion: 93 Resp: 35232

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 82.7 | 67.4 | 101.0 |
| 174 | 116.1 | 91.5 | 137.3 |



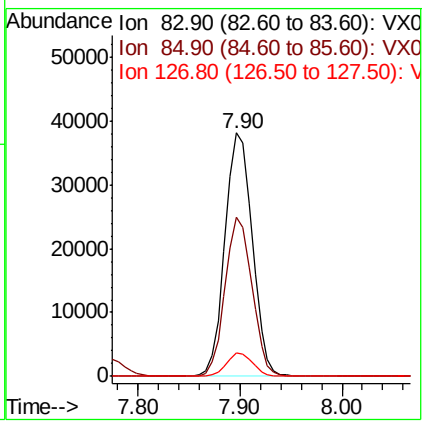


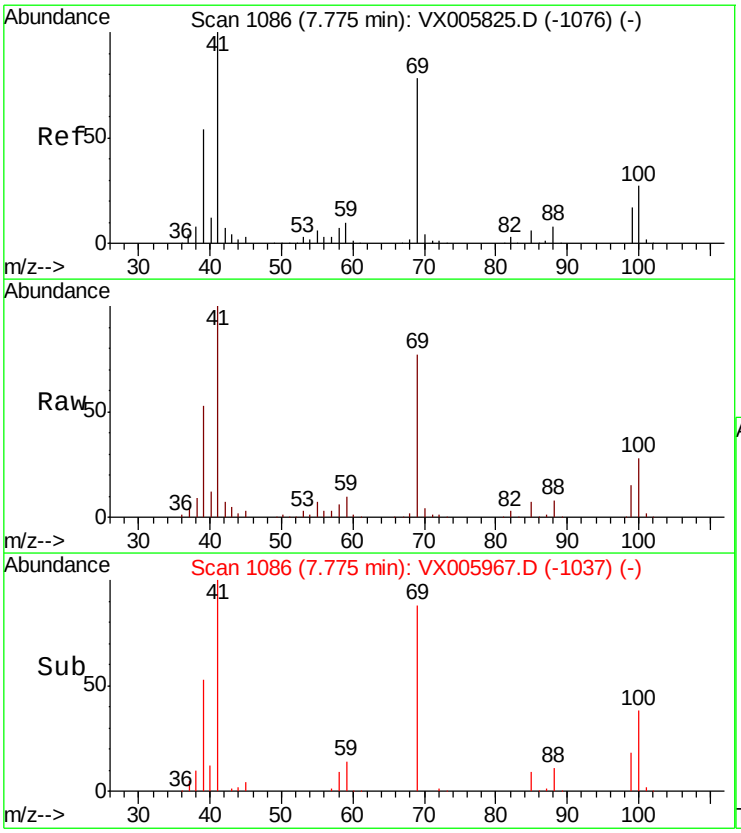

#47
Bromodichloromethane
Concen: 56.390 ug/l
RT: 7.90 min Scan# 1106
Delta R.T. -0.00 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 83 Resp: 70661

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 65.4 | 50.2 | 75.4 |
| 127 | 9.4 | 6.9 | 10.3 |

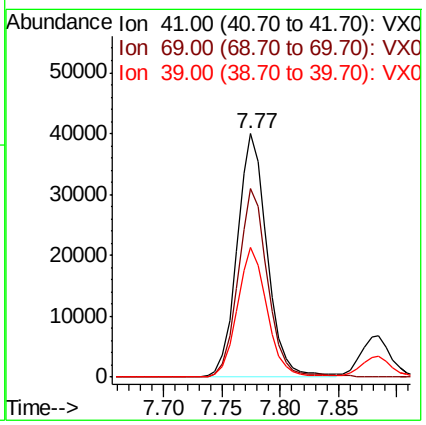


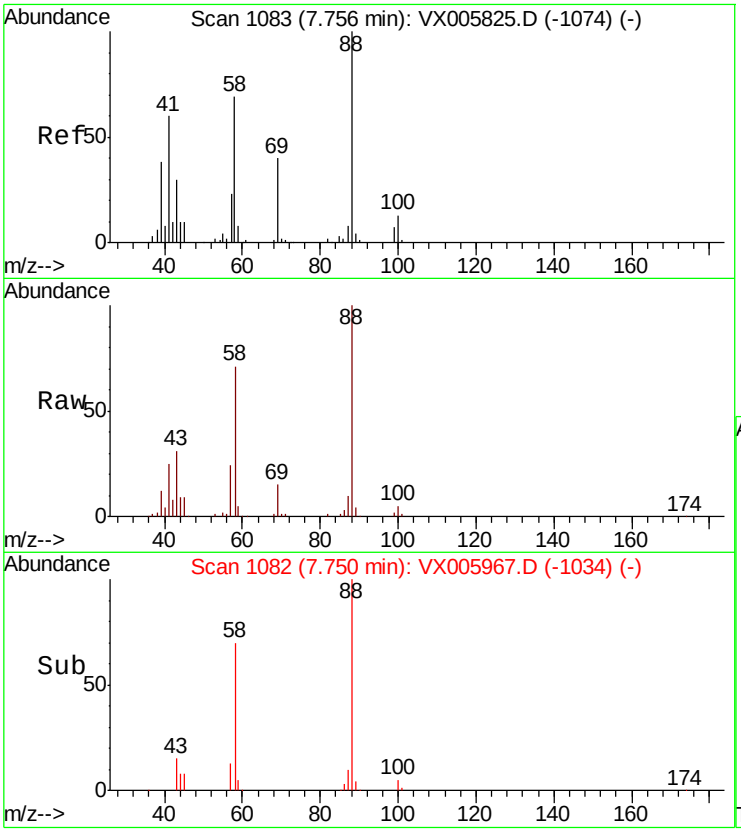




#48
Methyl methacrylate
Concen: 56.237 ug/l
RT: 7.77 min Scan# 1086
Delta R.T. -0.00 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

Tgt Ion: 41 Resp: 71853

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 76.1 | 63.2 | 94.8 |
| 39 | 52.9 | 42.2 | 63.2 |



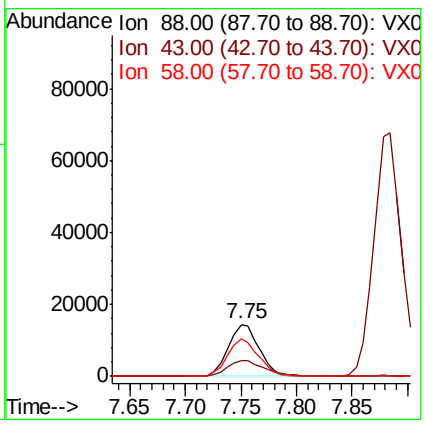


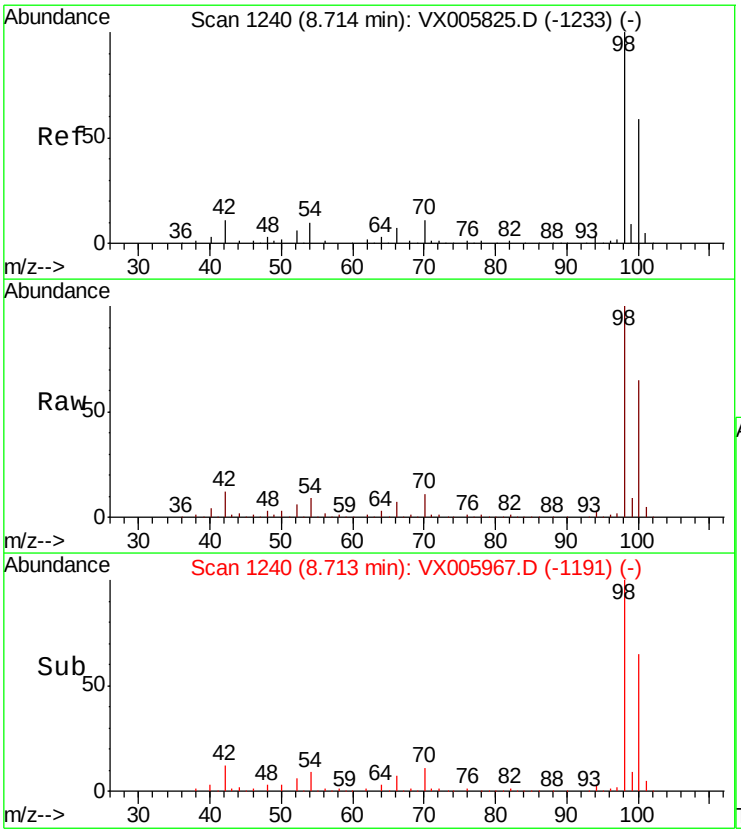

#49
1,4-Dioxane
Concen: 1002.832 ug/l
RT: 7.75 min Scan# 1082
Delta R.T. -0.01 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050

Tgt Ion: 88 Resp: 27610

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 37.8 | 27.4 | 41.0 |
| 58 | 73.1 | 59.4 | 89.2 |

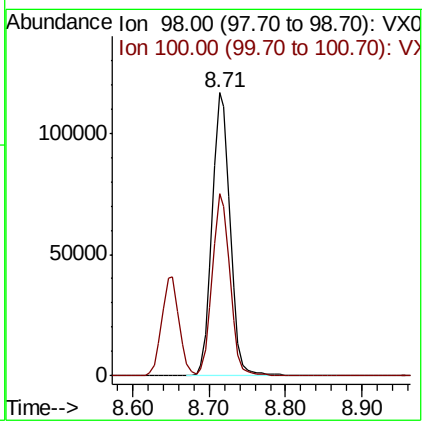


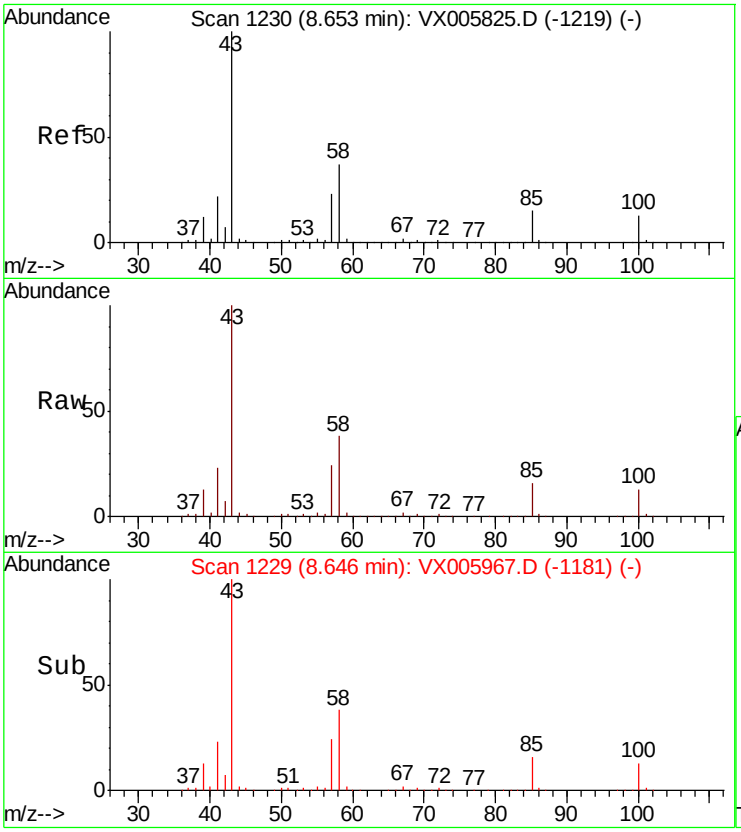




#50
Toluene-d8
Concen: 54.151 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

Tgt Ion: 98 Resp: 189674

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 64.1 | 51.3 | 76.9 |



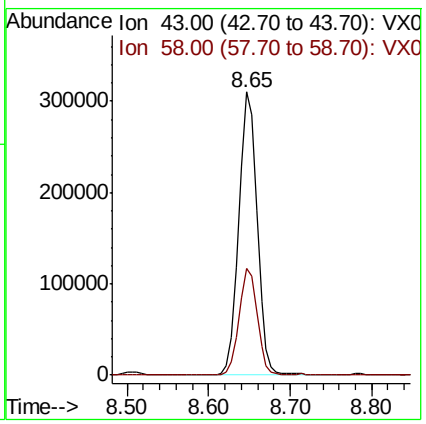


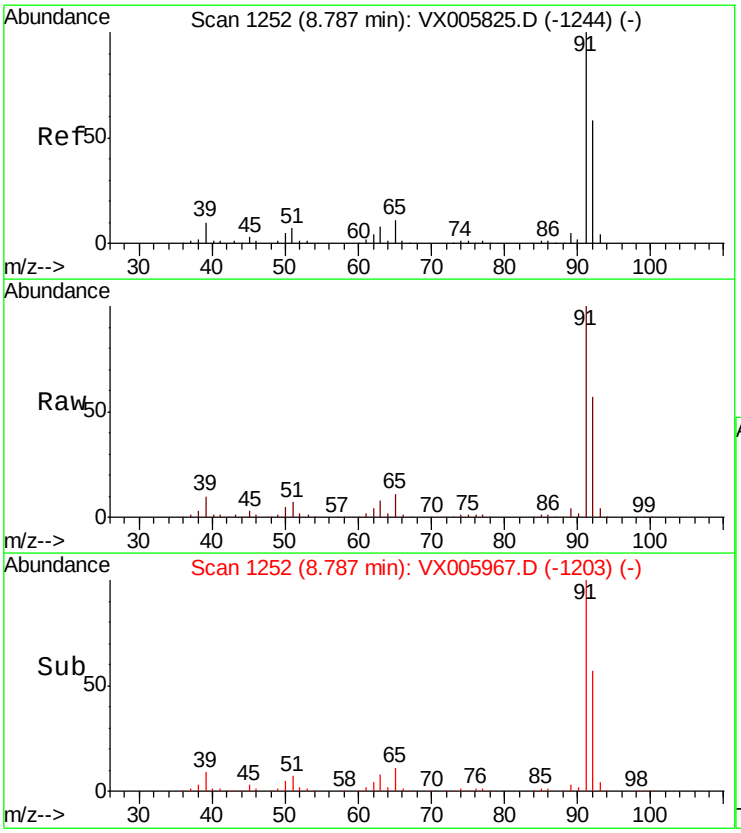

#51
4-Methyl-2-Pentanone
Concen: 267.367 ug/l
RT: 8.65 min Scan# 1229
Delta R.T. -0.01 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 43 Resp: 479477

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 37.3 | 29.7 | 44.5 |

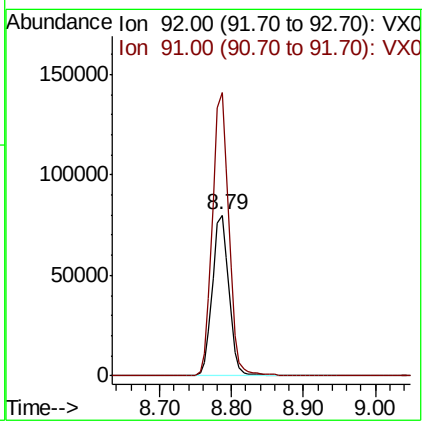


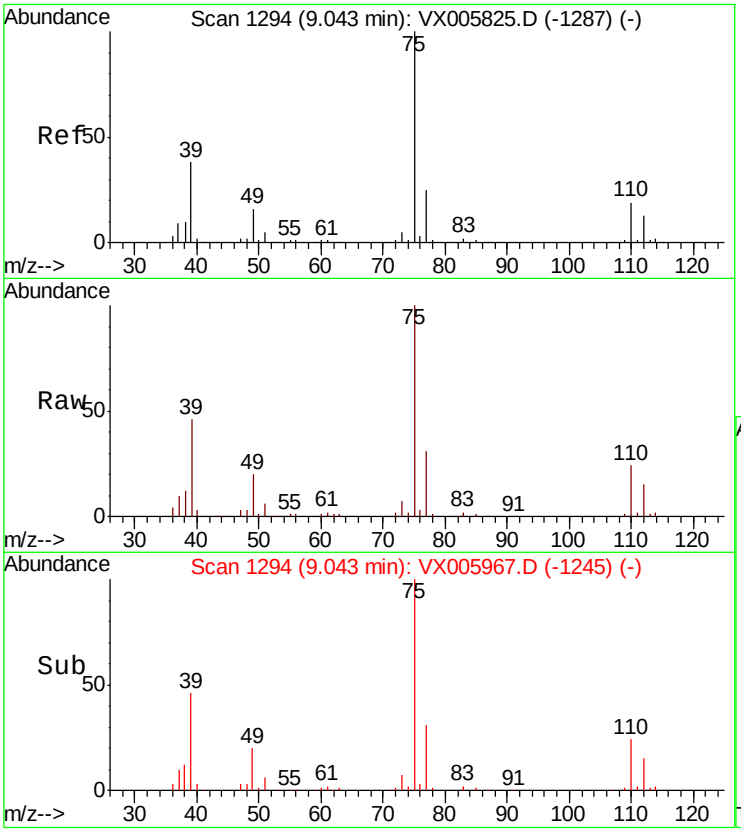




#52
Toluene
Concen: 52.231 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. -0.00 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

Tgt Ion: 92 Resp: 127079

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 176.0 | 140.4 | 210.6 |



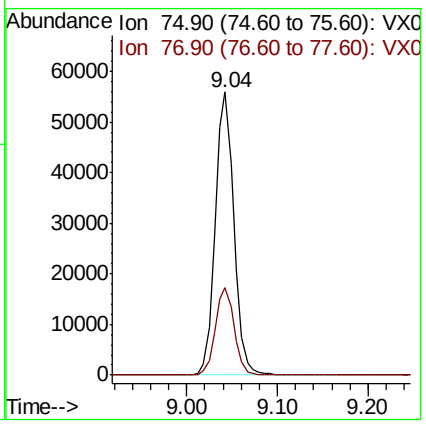


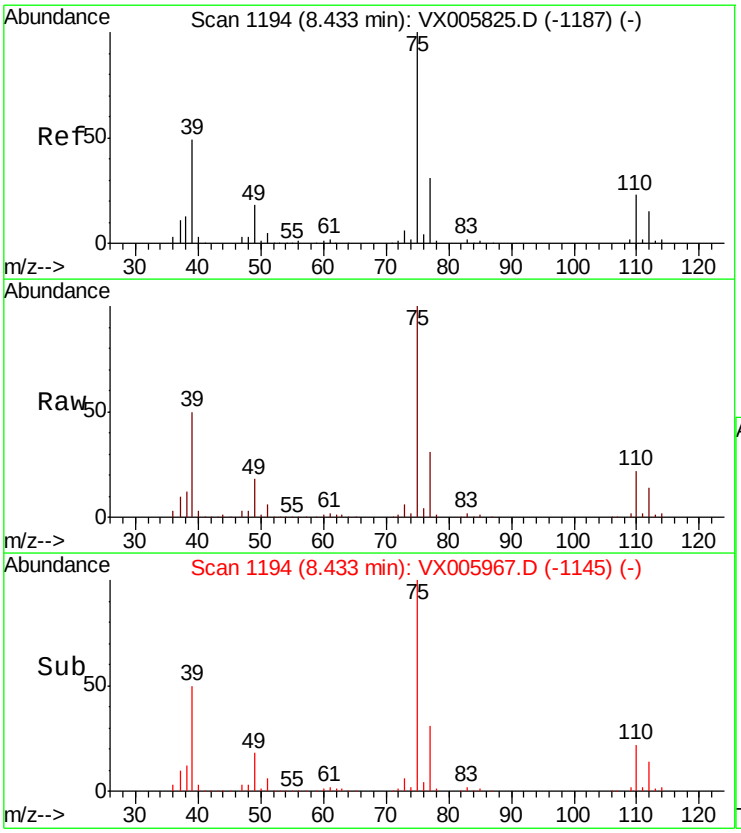

#53
t-1,3-Dichloropropene
Concen: 54.277 ug/l
RT: 9.04 min Scan# 1294
Delta R.T. -0.00 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 75 Resp: 80261

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.1 | 25.4 | 38.2 |

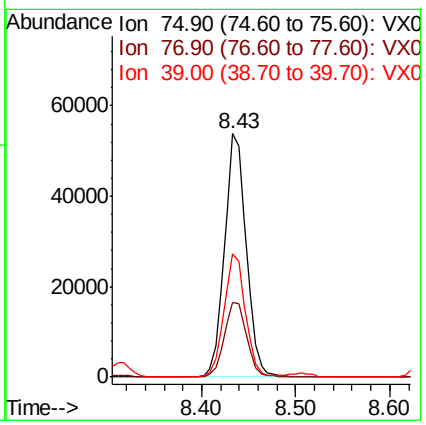


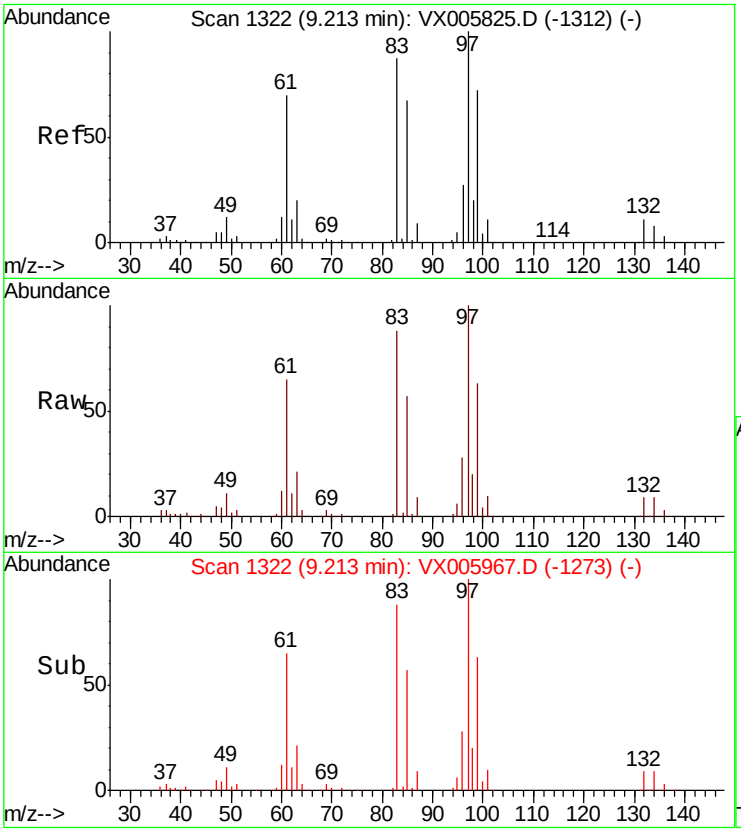




#54
cis-1,3-Dichloropropene
Concen: 57.117 ug/l
RT: 8.43 min Scan# 1194
Delta R.T. -0.00 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

Tgt Ion: 75 Resp: 86087

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 30.9 | 25.2 | 37.8 |
| 39 | 50.3 | 38.2 | 57.2 |



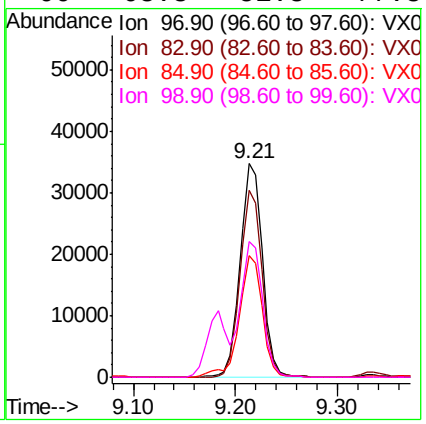


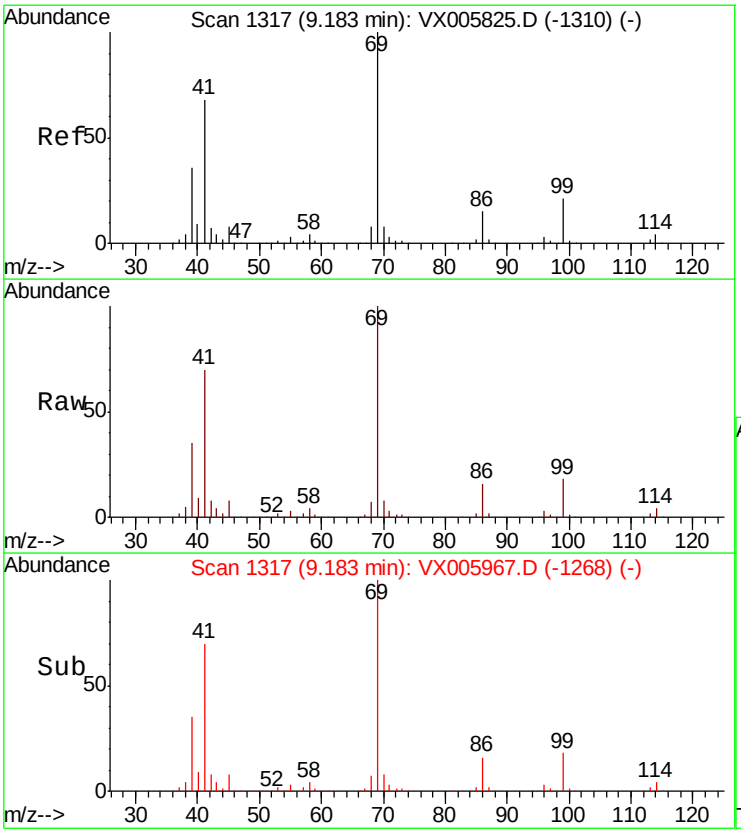

#55
1,1,2-Trichloroethane
Concen: 48.381 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. -0.00 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 97 Resp: 52461

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 87.5 | 70.7 | 106.1 |
| 85 | 57.1 | 45.8 | 68.6 |
| 99 | 63.3 | 51.8 | 77.8 |

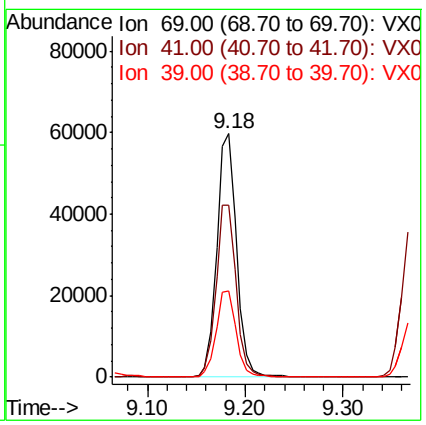


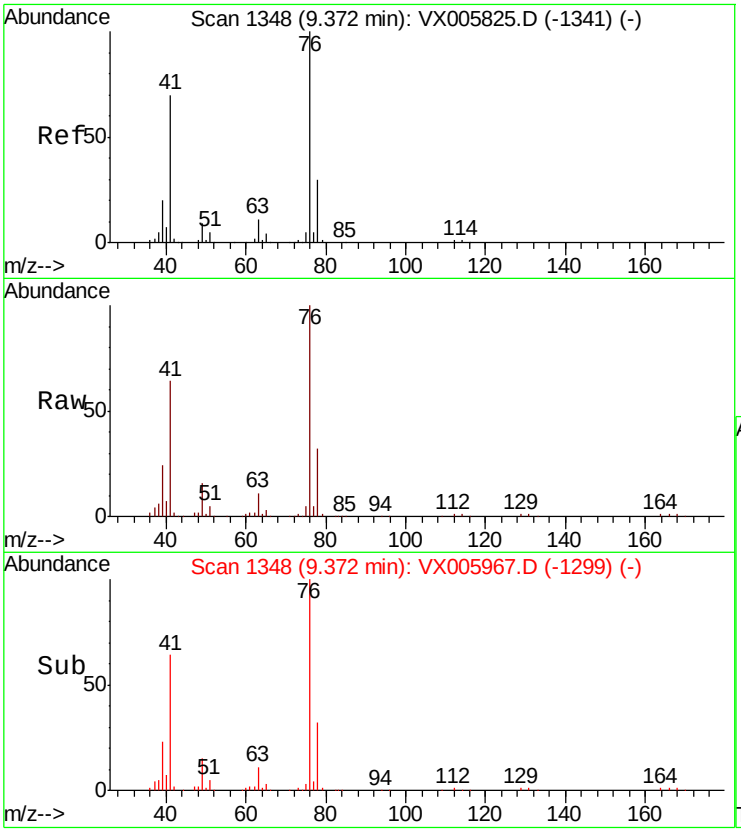




#56
Ethyl methacrylate
Concen: 51.503 ug/l
RT: 9.18 min Scan# 1317
Delta R.T. -0.00 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

Tgt Ion: 69 Resp: 83561

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 72.3 | 57.0 | 85.6 |
| 39 | 36.0 | 28.3 | 42.5 |



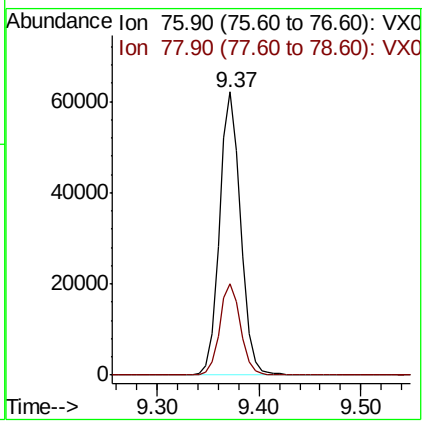


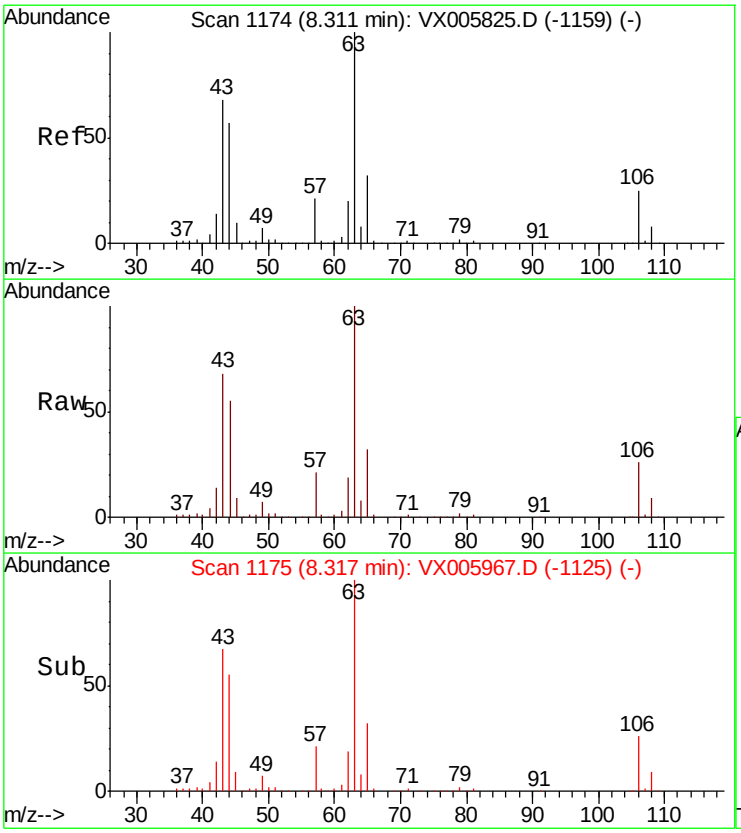

#57
1,3-Dichloropropane
Concen: 49.027 ug/l
RT: 9.37 min Scan# 1348
Delta R.T. -0.00 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 76 Resp: 89339

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 32.1 | 25.3 | 37.9 |

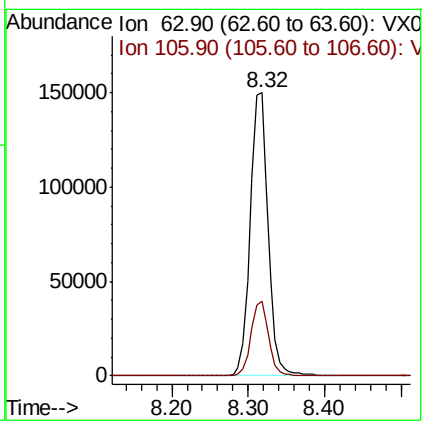


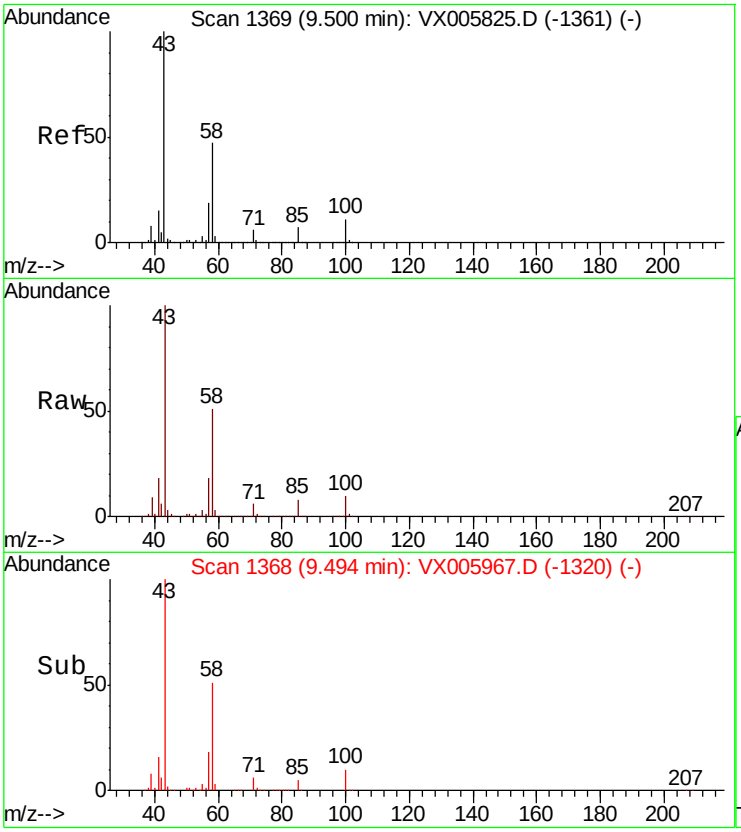




#58
2-Chloroethyl Vinyl ether
Concen: 277.206 ug/l
RT: 8.32 min Scan# 1175
Delta R.T. 0.01 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

Tgt Ion: 63 Resp: 245896

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 106 | 26.1 | 21.3 | 31.9 |



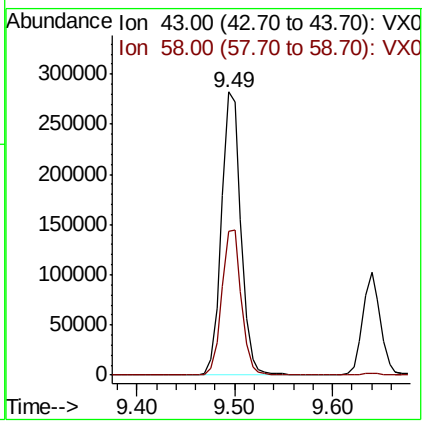


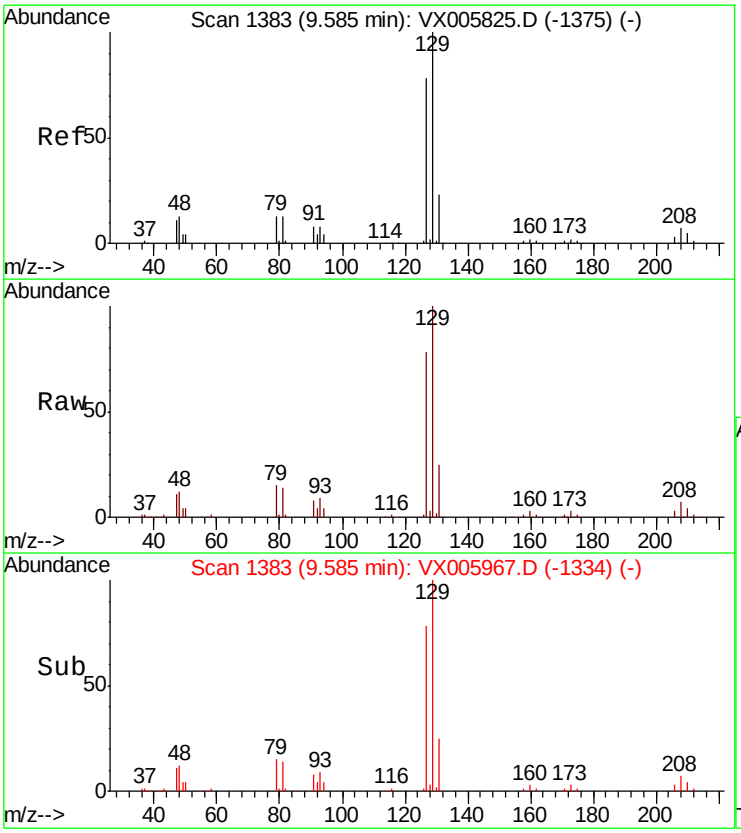

#59
2-Hexanone
Concen: 246.274 ug/l
RT: 9.49 min Scan# 1368
Delta R.T. -0.01 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050

Tgt Ion: 43 Resp: 389296

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 51.5 | 25.9 | 77.8 |

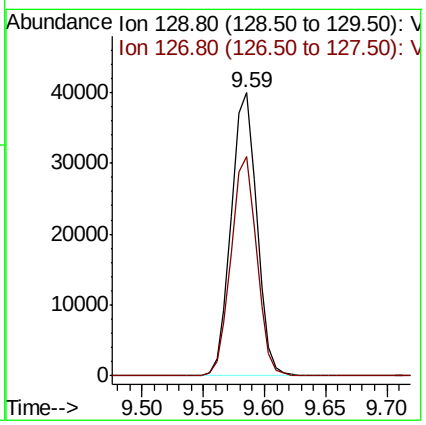


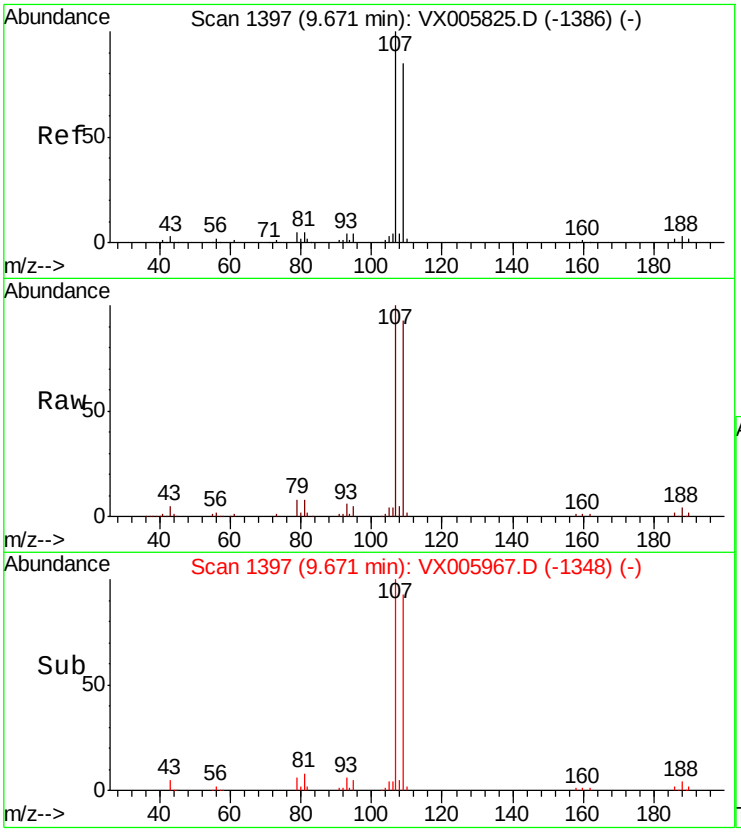




#60
Dibromochloromethane
Concen: 49.360 ug/l
RT: 9.59 min Scan# 1383
Delta R.T. -0.00 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

Tgt Ion:129 Resp: 57845

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 77.3 | 38.9 | 116.7 |



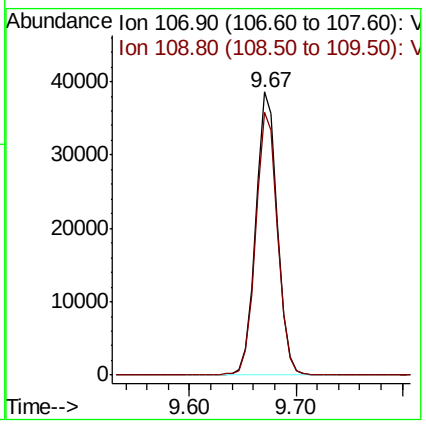


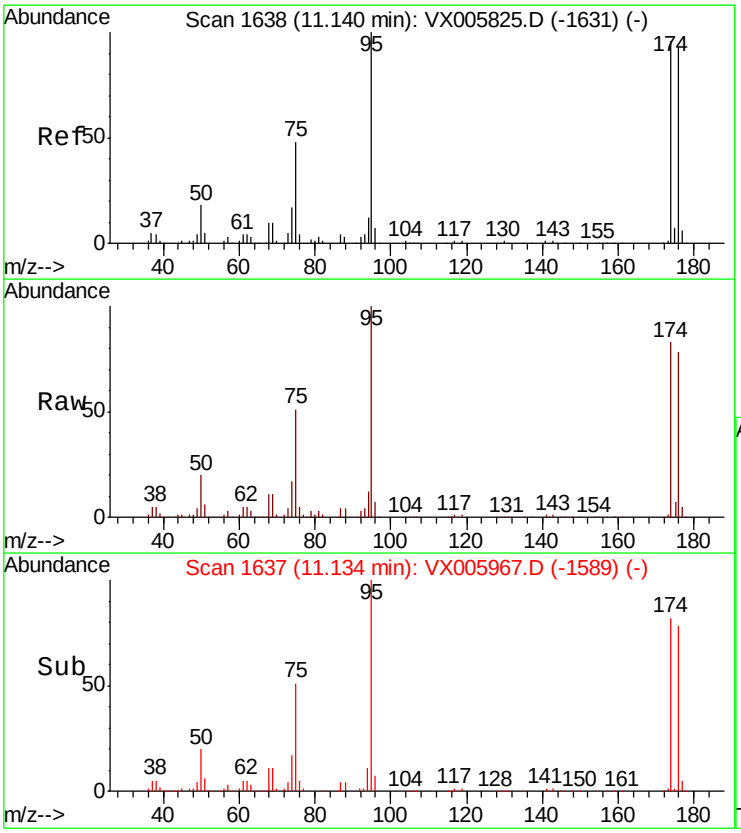

#61
1,2-Dibromoethane
Concen: 45.837 ug/l
RT: 9.67 min Scan# 1397
Delta R.T. -0.00 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion:107 Resp: 54960

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

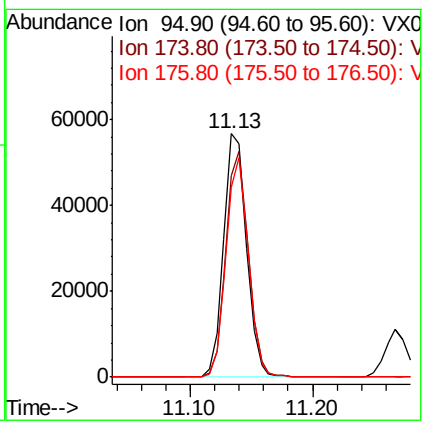


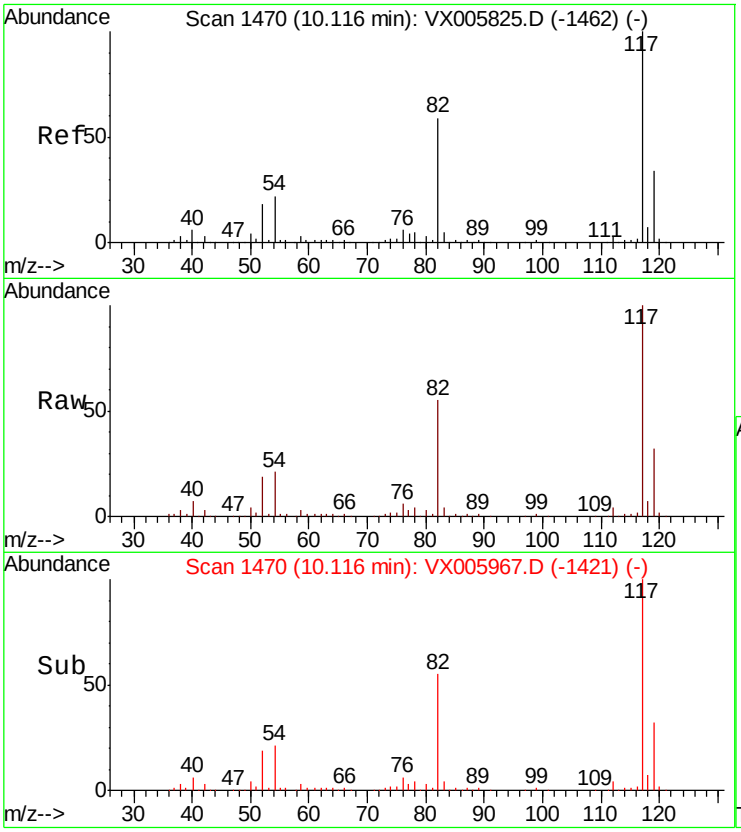




#62
4-Bromofluorobenzene
Concen: 58.440 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.01 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

Tgt Ion: 95 Resp: 73596

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 90.8 | 0.0 | 184.4 |
| 176 | 87.9 | 0.0 | 177.4 |



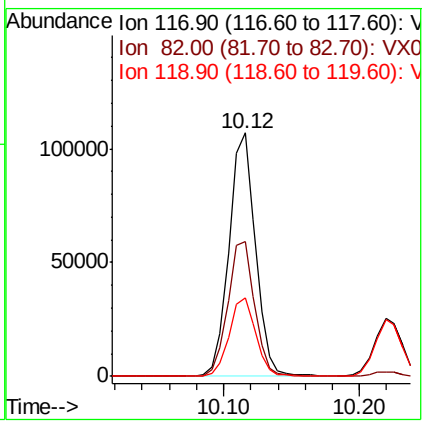


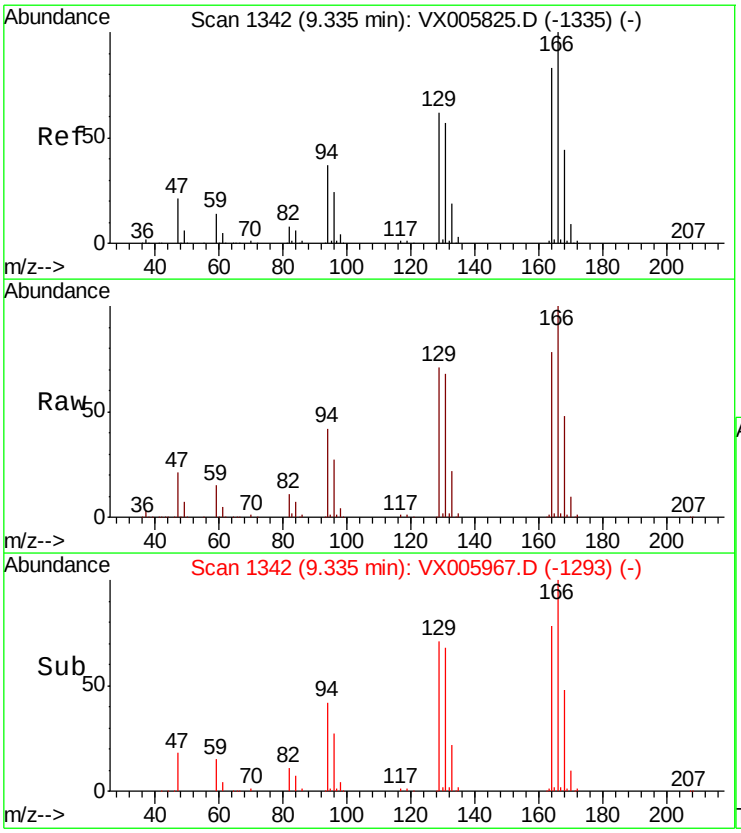

#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050

Tgt Ion:117 Resp: 144711

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 55.3 | 44.1 | 66.1 |
| 119 | 32.5 | 26.2 | 39.2 |

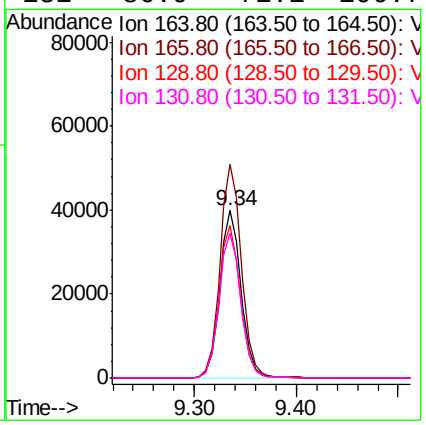


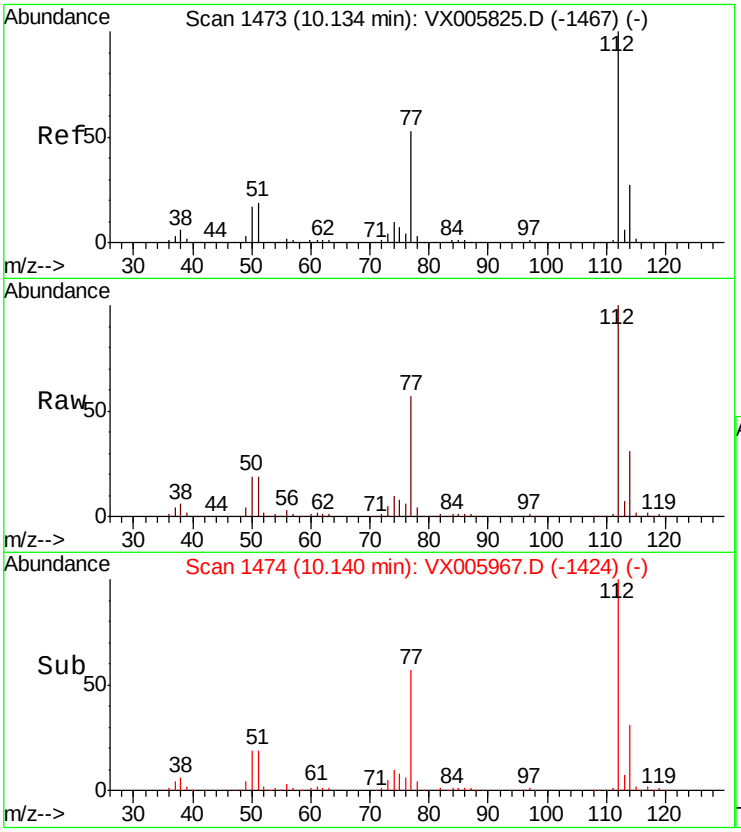




#64
Tetrachloroethene
Concen: 47.124 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

Tgt Ion:164 Resp: 58060

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 127.8 | 101.9 | 152.9 |
| 129 | 91.0 | 72.6 | 109.0 |
| 131 | 86.9 | 71.1 | 106.7 |



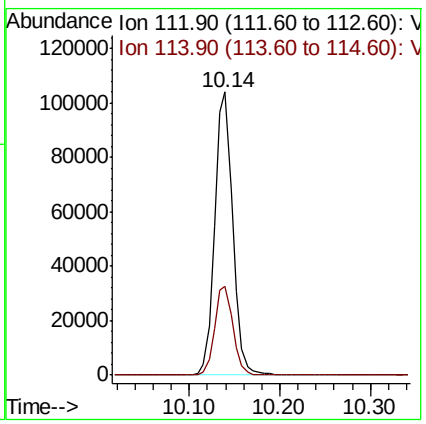


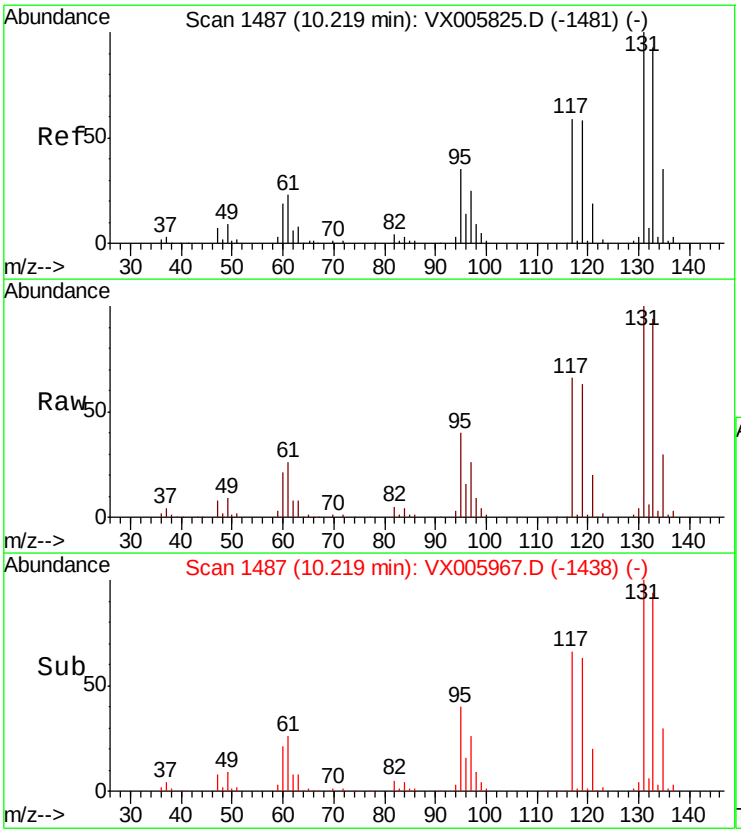

#65
Chlorobenzene
Concen: 49.905 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. 0.01 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion:112 Resp: 144677

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 31.4 | 25.8 | 38.6 |

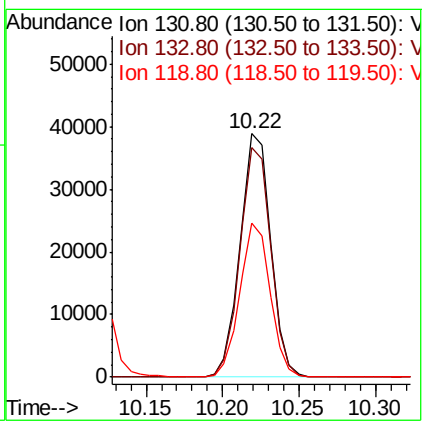


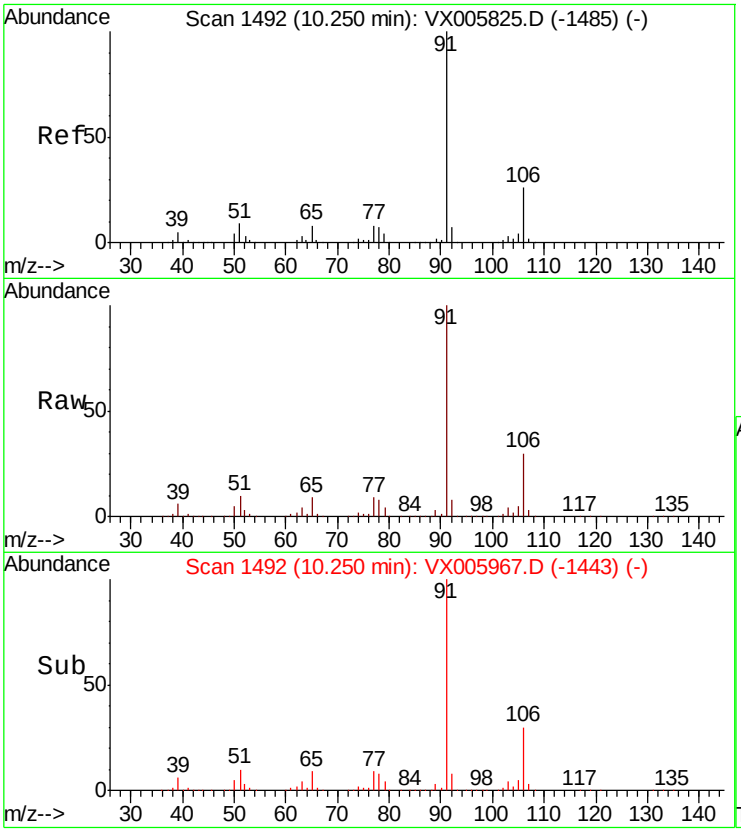




#66
1,1,1,2-Tetrachloroethane
Concen: 53.664 ug/l
RT: 10.22 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

Tgt Ion:131 Resp: 54086

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 95.1 | 47.5 | 142.5 |
| 119 | 62.7 | 31.8 | 95.3 |



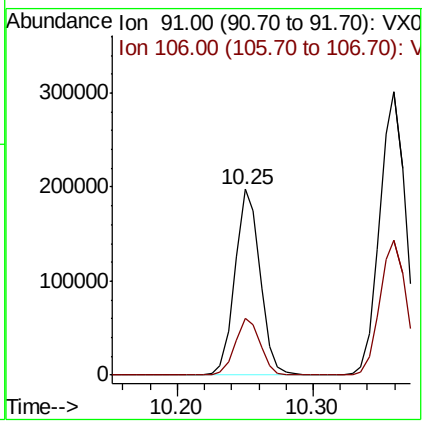


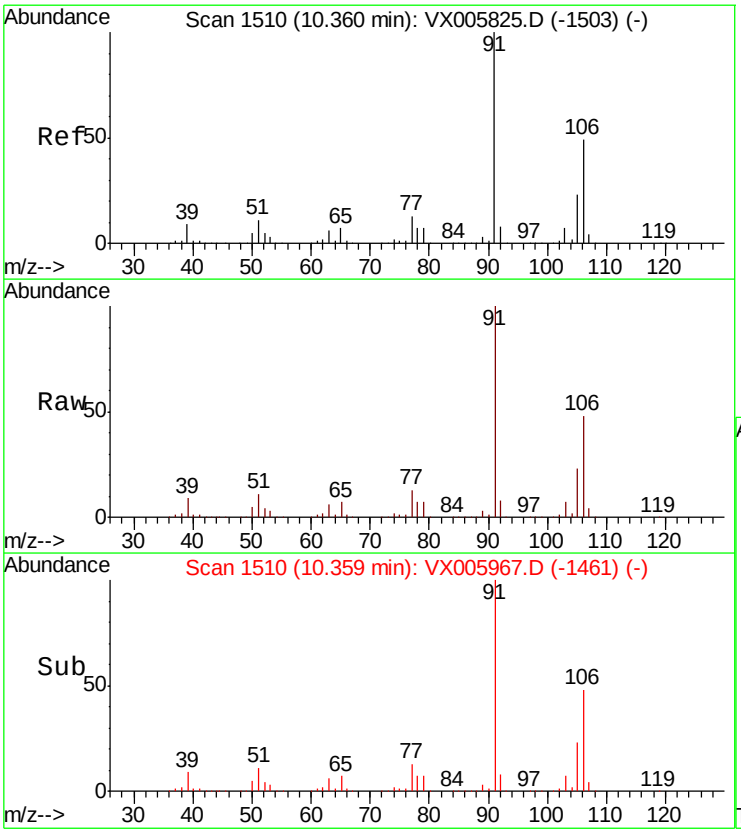

#67
Ethyl Benzene
Concen: 54.708 ug/l
RT: 10.25 min Scan# 1492
Delta R.T. -0.00 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050

Tgt Ion: 91 Resp: 254317

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 30.3 | 24.4 | 36.6 |

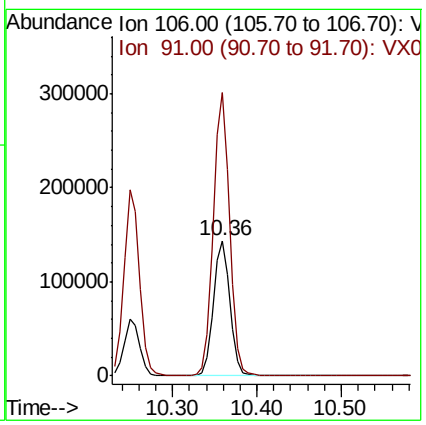


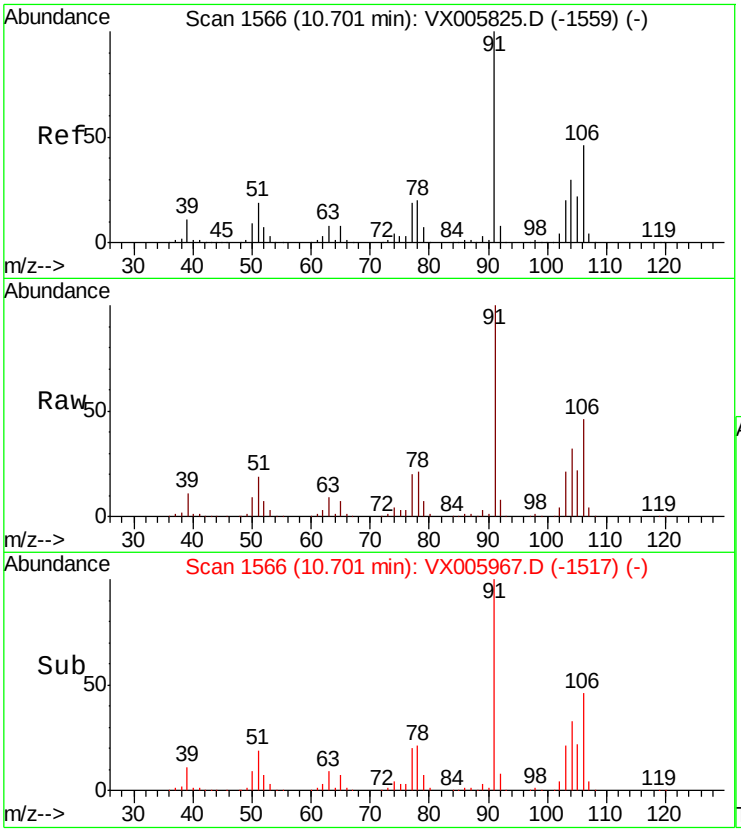




#68
m/p-Xylenes
Concen: 110.240 ug/l
RT: 10.36 min Scan# 1510
Delta R.T. -0.00 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

Tgt Ion:106 Resp: 195475

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 208.0 | 164.2 | 246.4 |



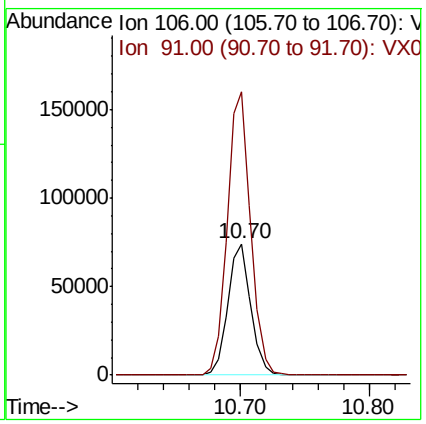


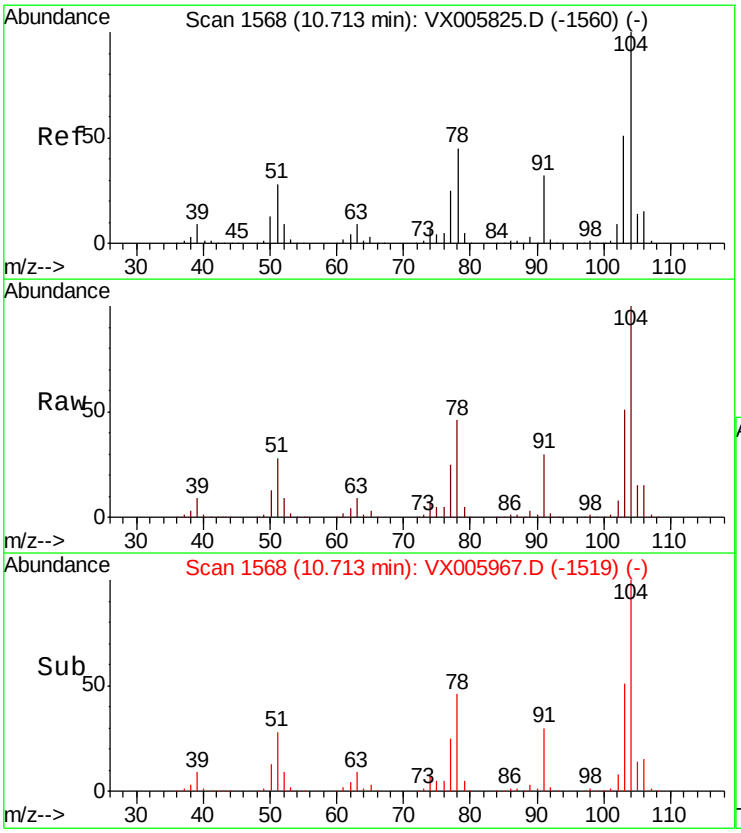

#69
o-Xylene
Concen: 58.187 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. -0.00 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion:106 Resp: 92518

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 219.5 | 108.5 | 325.5 |

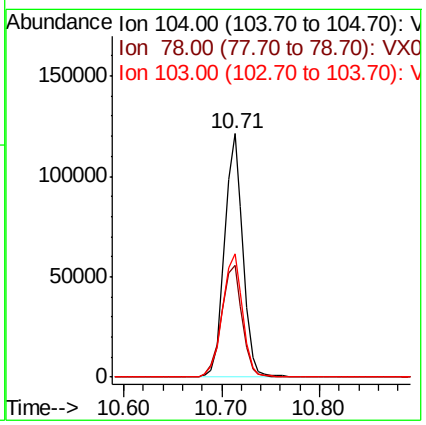


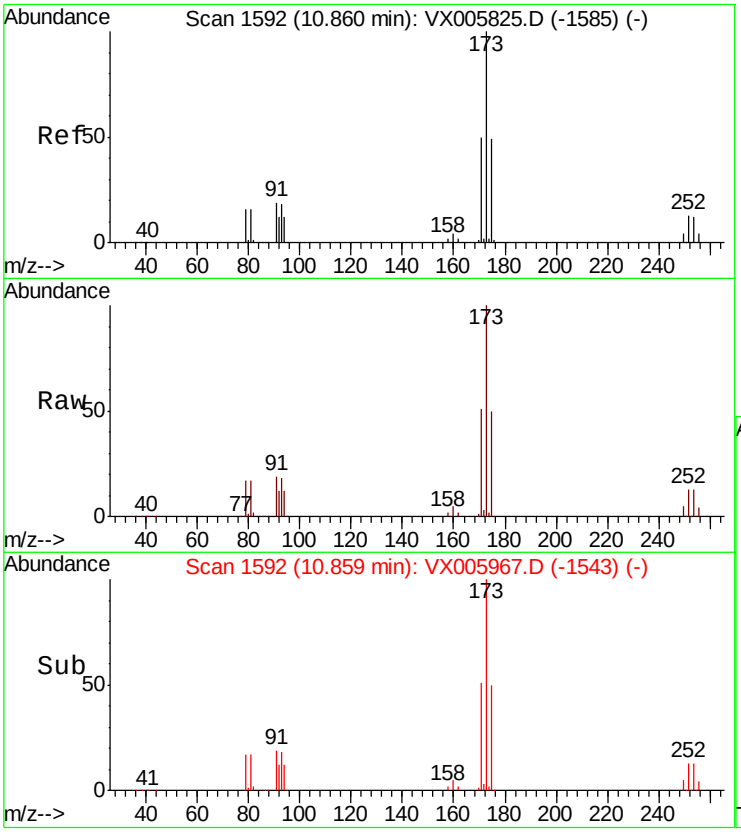




#70
Styrene
Concen: 59.924 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

Tgt Ion:104 Resp: 157177

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 52.0 | 40.2 | 60.4 |
| 103 | 56.1 | 44.9 | 67.3 |



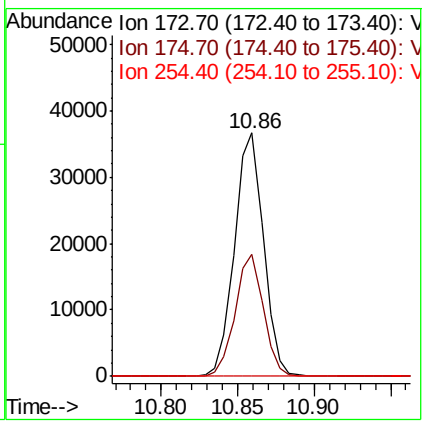


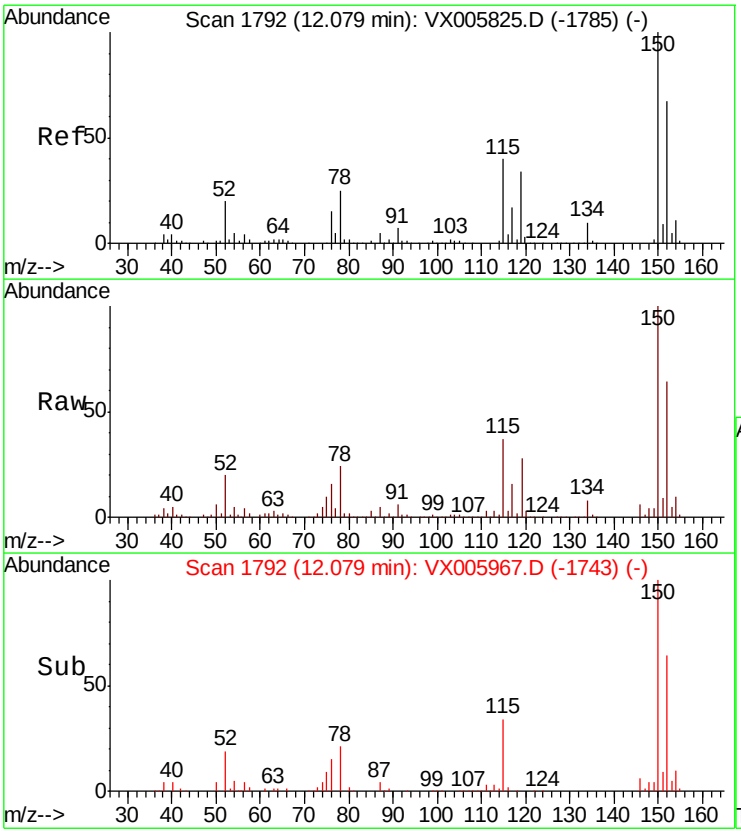

#71
Bromoform
Concen: 57.064 ug/l
RT: 10.86 min Scan# 1592
Delta R.T. -0.00 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion:173 Resp: 48212

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 48.7 | 24.8 | 74.3 |
| 254 | 0.2 | 0.2 | 0.2 |

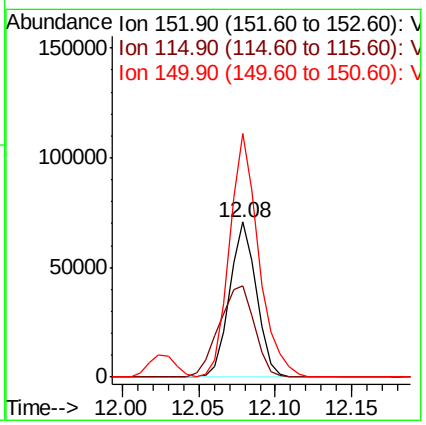


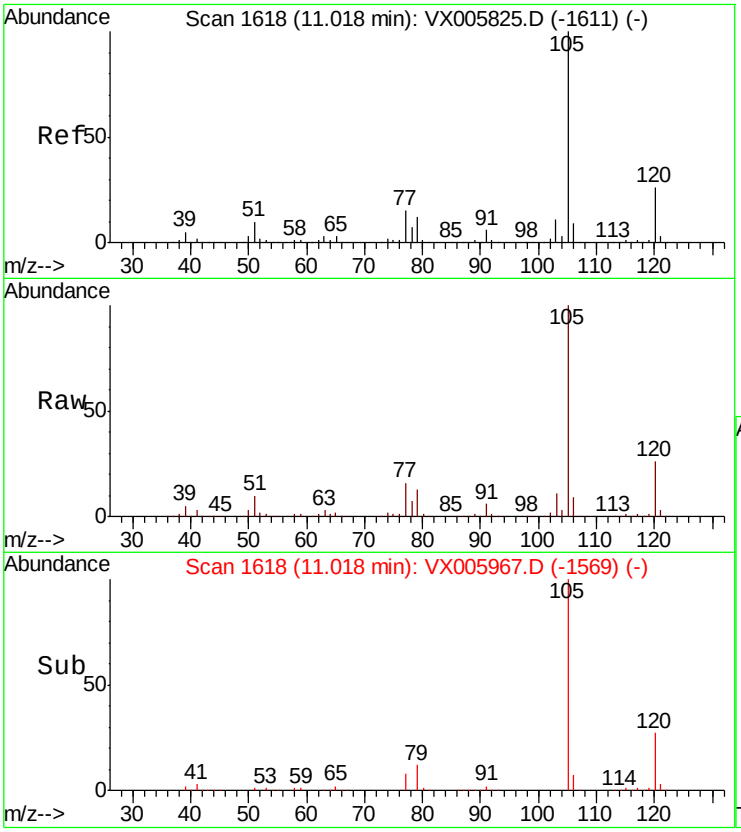




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

Tgt Ion:152 Resp: 85200

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 78.3 | 39.4 | 118.1 |
| 150 | 171.7 | 0.0 | 346.4 |



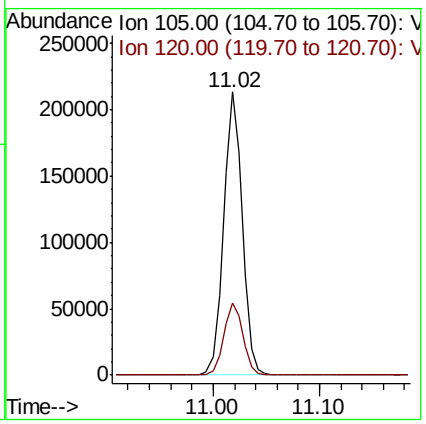


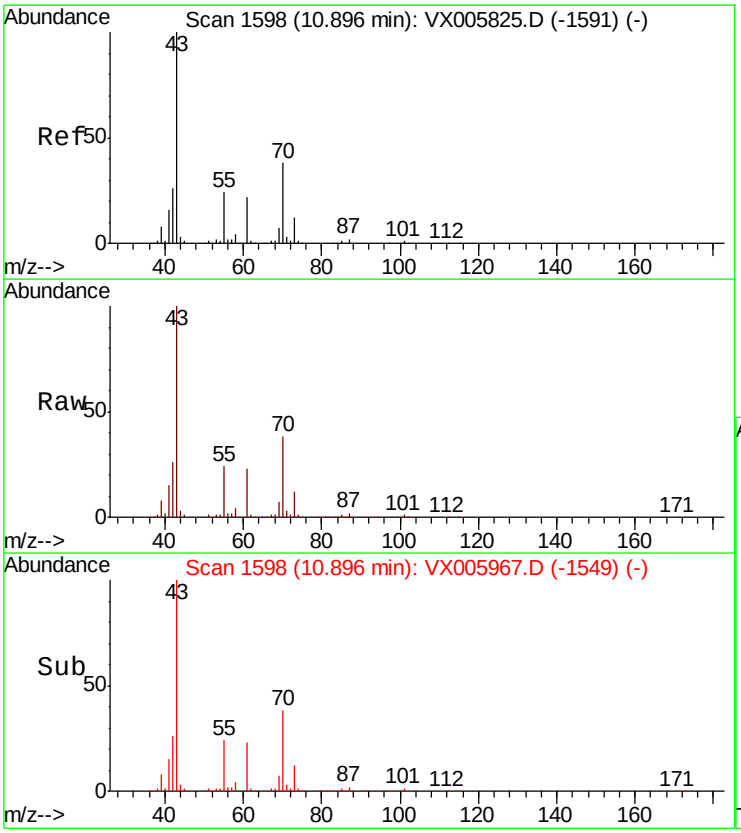

#73
Isopropylbenzene
Concen: 52.784 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050

Tgt Ion:105 Resp: 260069

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 26.1 | 13.1 | 39.3 |

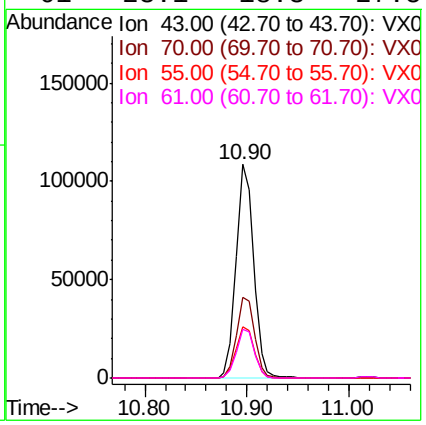


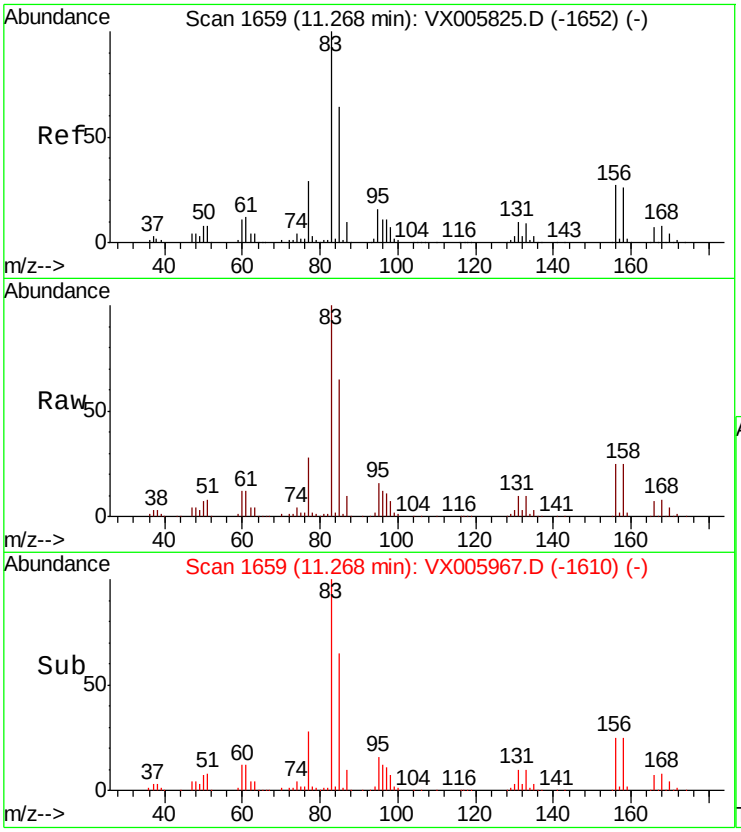




#74
N-amyl acetate
Concen: 46.553 ug/l
RT: 10.90 min Scan# 1598
Delta R.T. -0.00 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

Tgt Ion: 43 Resp: 128452

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 38.7 | 31.6 | 47.4 |
| 55 | 24.6 | 19.7 | 29.5 |
| 61 | 23.1 | 18.3 | 27.5 |



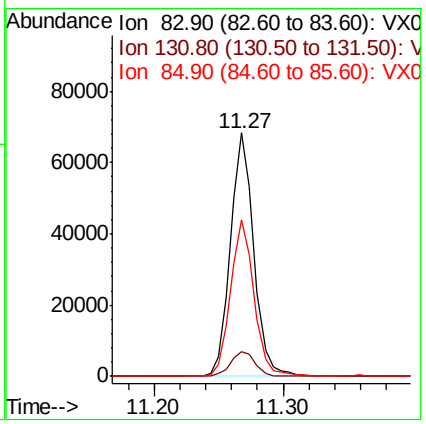


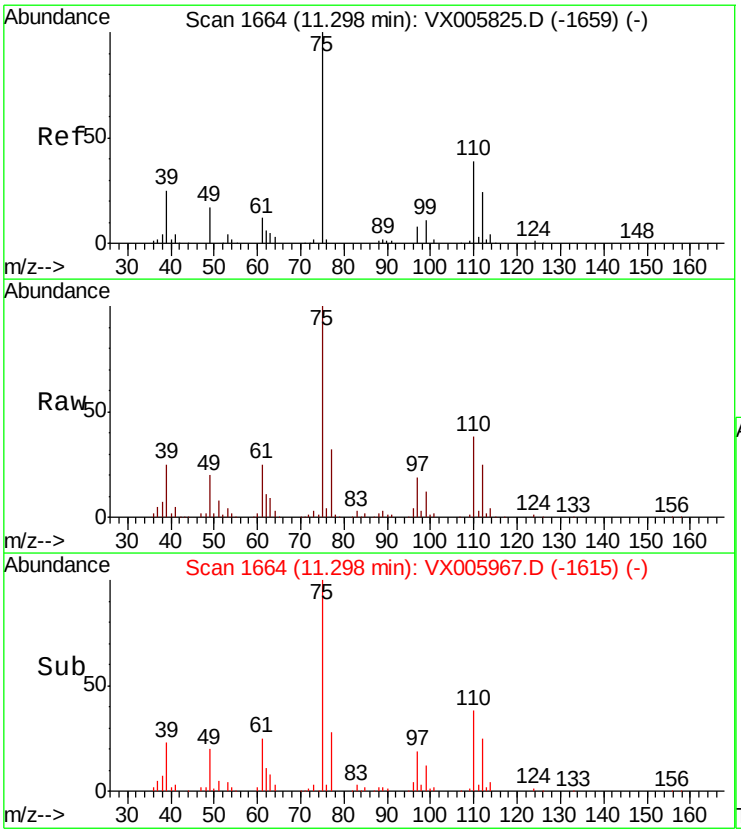

#75
1,1,2,2-Tetrachloroethane
Concen: 47.973 ug/l
RT: 11.27 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 83 Resp: 86757

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 10.6 | 5.3 | 15.9 |
| 85 | 64.9 | 32.0 | 96.2 |

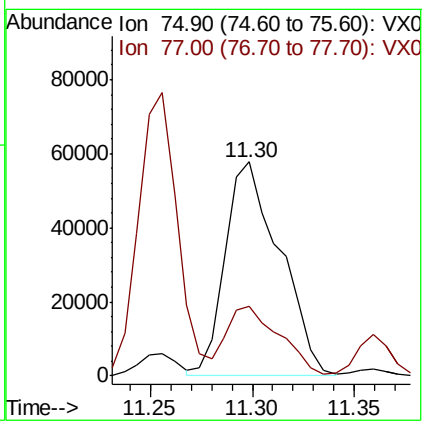


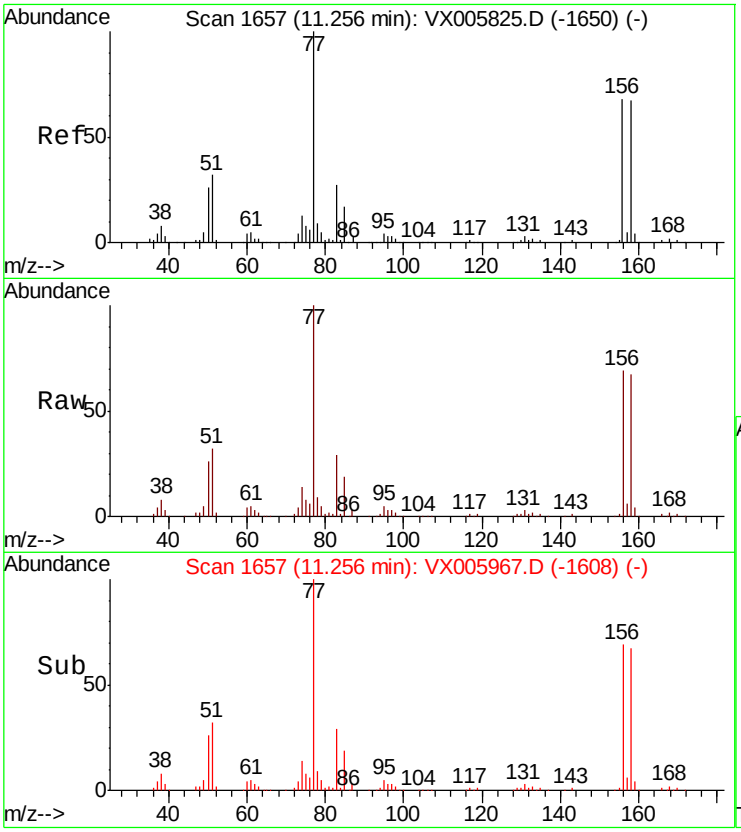




#76
1,2,3-Trichloropropane
Concen: 61.806 ug/l
RT: 11.30 min Scan# 1664
Delta R.T. -0.00 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

Tgt Ion: 75 Resp: 107224

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.5 | 20.5 | 61.6 |



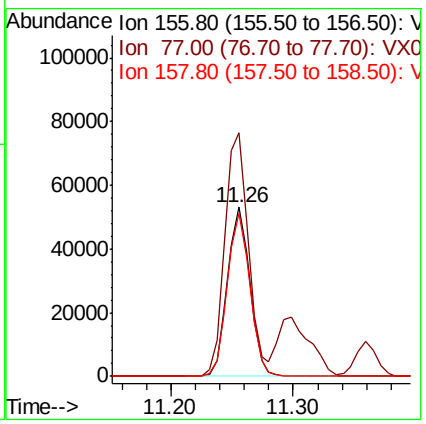


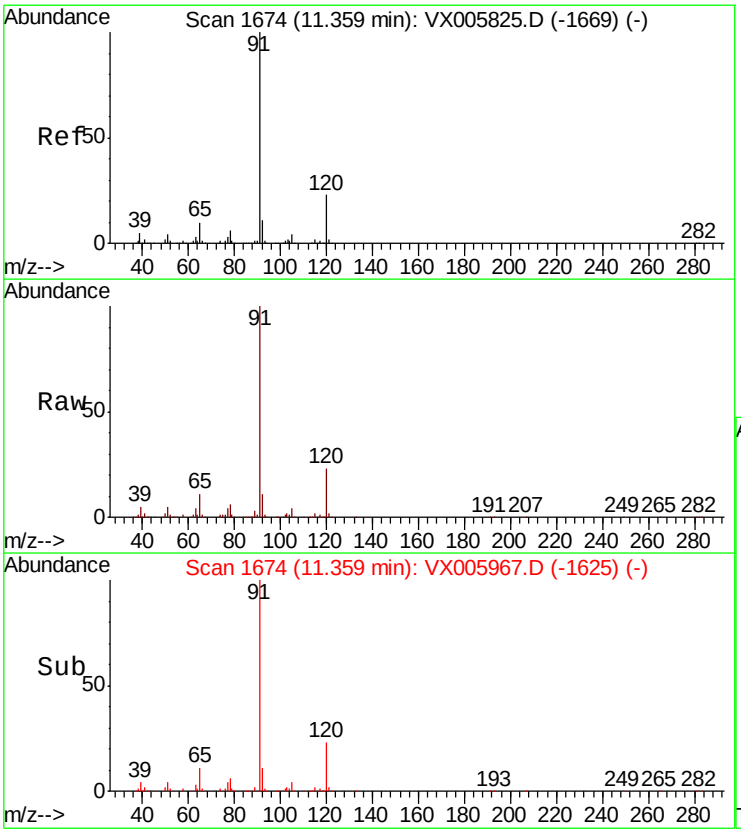

#77
Bromobenzene
Concen: 48.666 ug/l
RT: 11.26 min Scan# 1657
Delta R.T. -0.00 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050

Tgt Ion:156 Resp: 67584

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 150.4 | 74.8 | 224.4 |
| 158 | 96.6 | 49.1 | 147.3 |

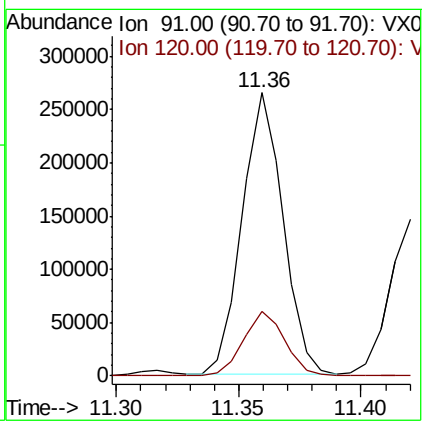


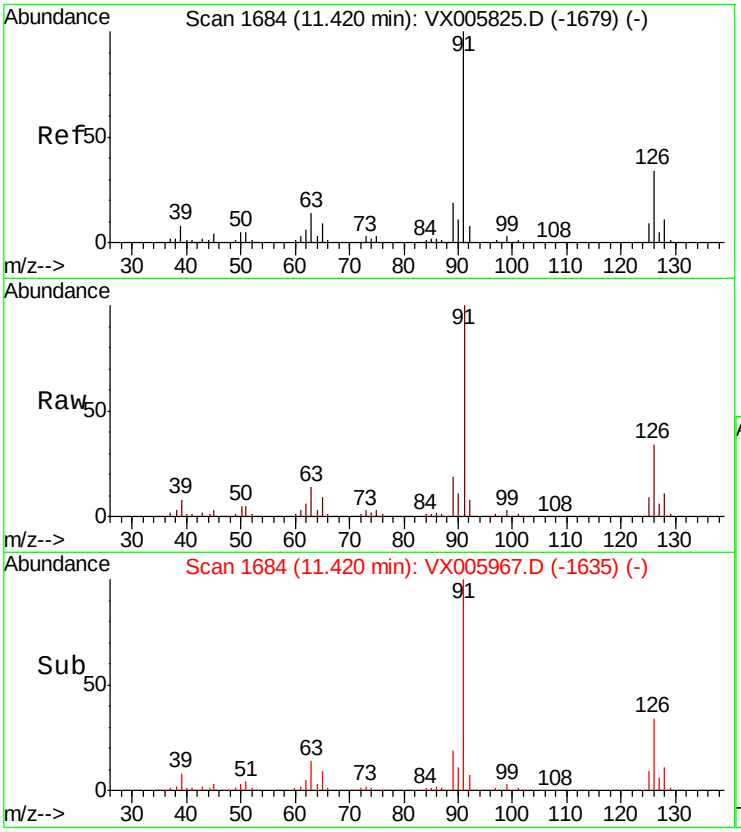




#78
n-propylbenzene
Concen: 53.085 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

Tgt Ion: 91 Resp: 308246

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 23.3 | 11.9 | 35.5 |



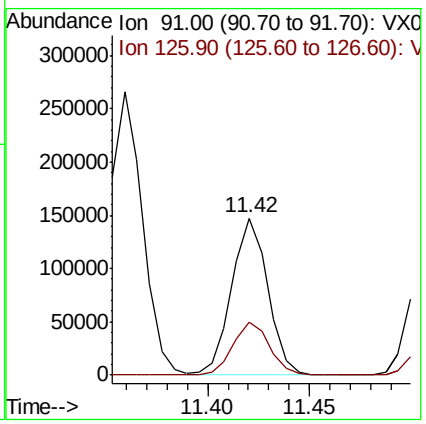


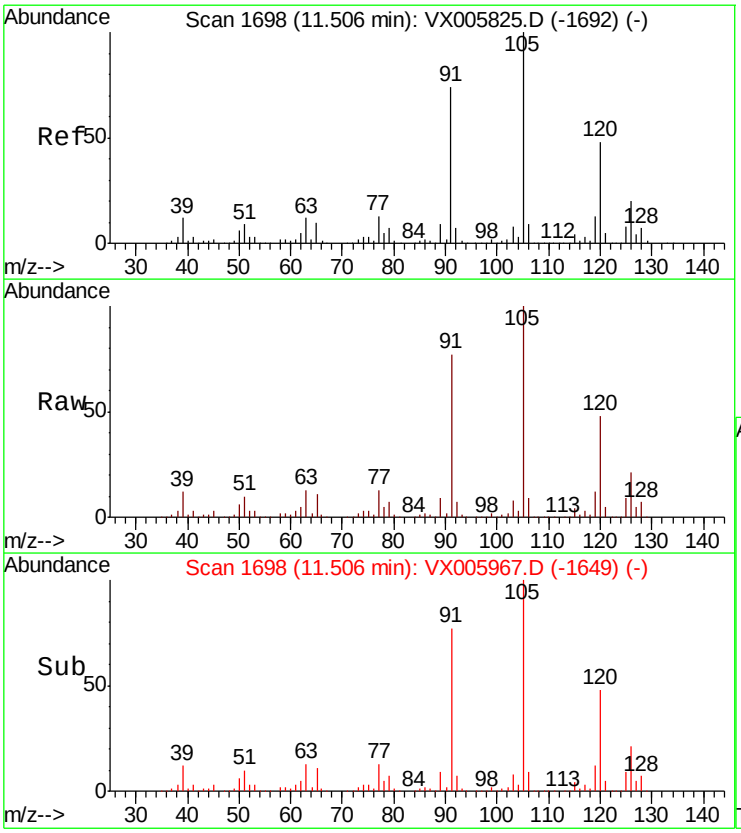

#79
2-Chlorotoluene
Concen: 51.190 ug/l
RT: 11.42 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 91 Resp: 179664

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 34.5 | 17.3 | 52.0 |

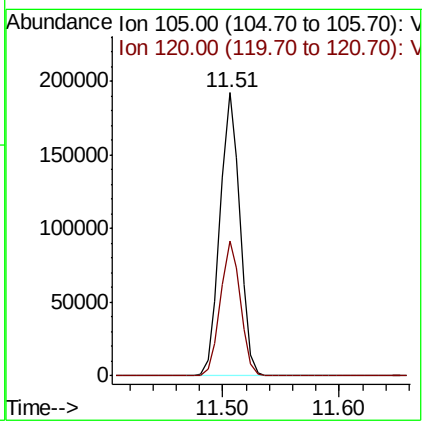


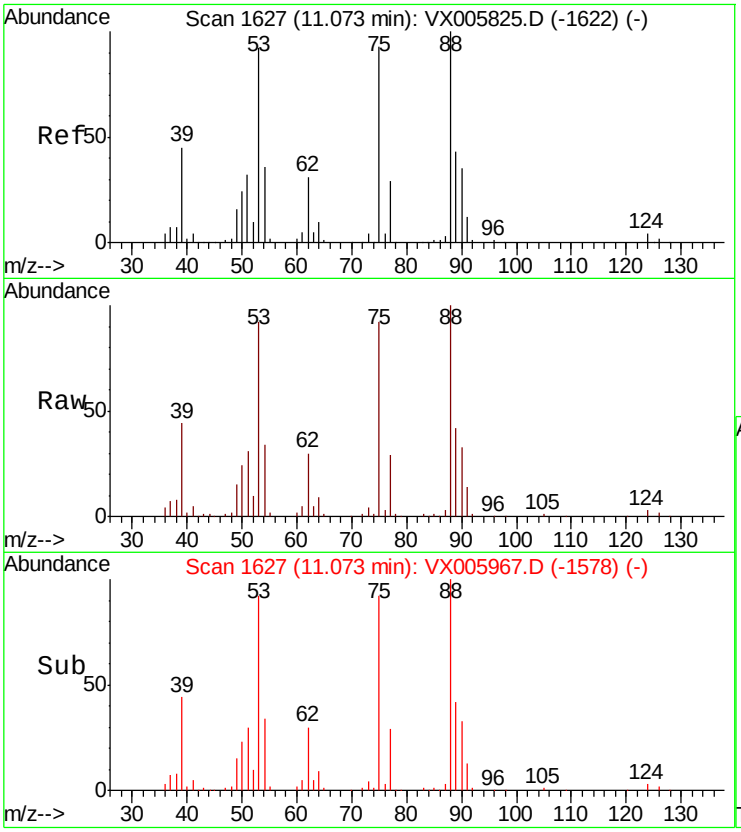




#80
1,3,5-Trimethylbenzene
Concen: 53.993 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

Tgt Ion:105 Resp: 226067

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 48.0 | 24.1 | 72.2 |



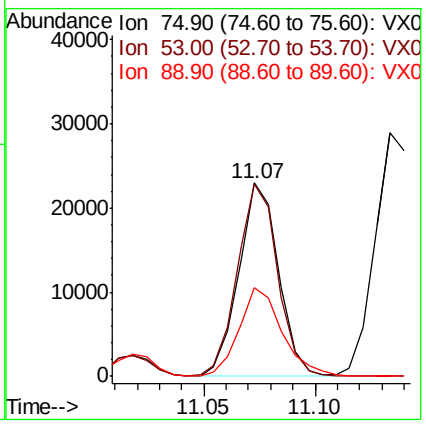


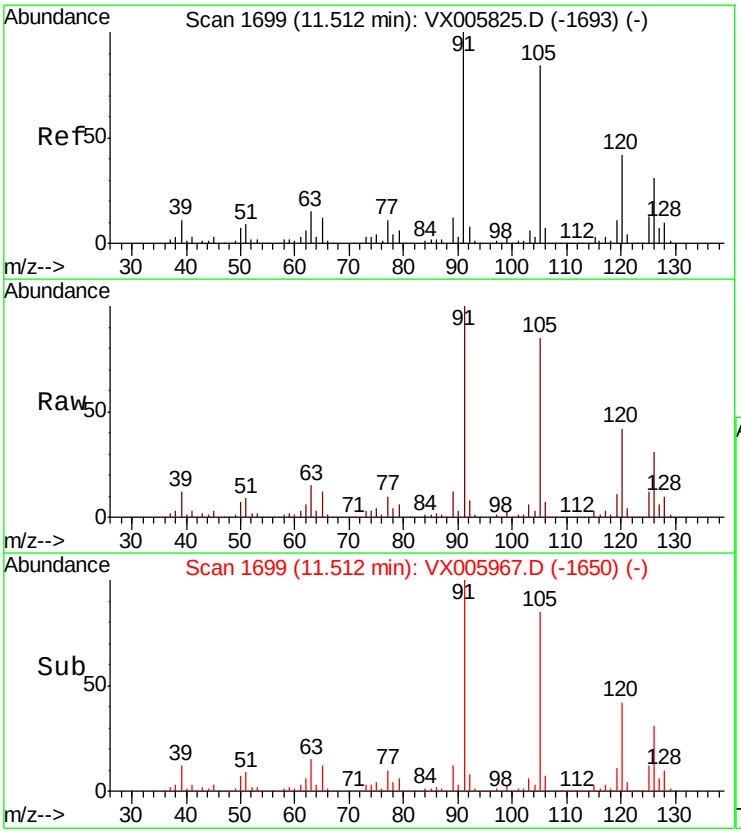

#81
trans-1,4-Dichloro-2-butene
Concen: 52.380 ug/l
RT: 11.07 min Scan# 1627
Delta R.T. -0.00 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 75 Resp: 28512

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 101.5 | 80.2 | 120.2 |
| 89 | 50.0 | 39.8 | 59.8 |

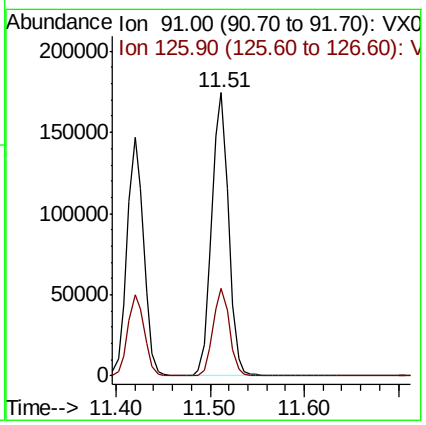


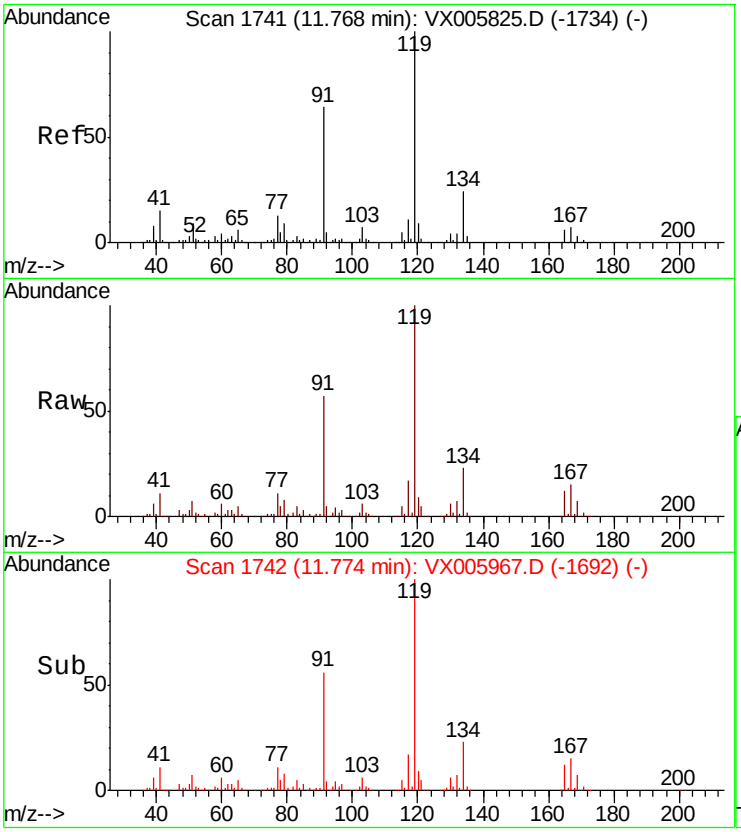




#82
4-Chlorotoluene
Concen: 52.421 ug/l
RT: 11.51 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

Tgt Ion: 91 Resp: 216831

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 30.2 | 15.2 | 45.6 |



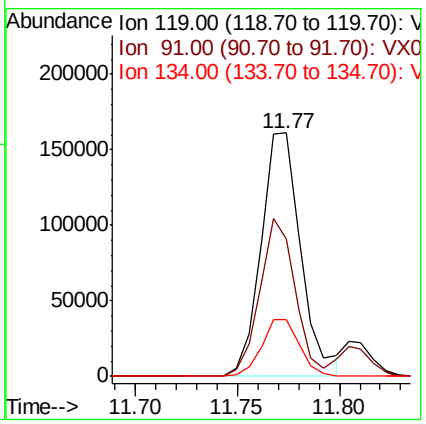


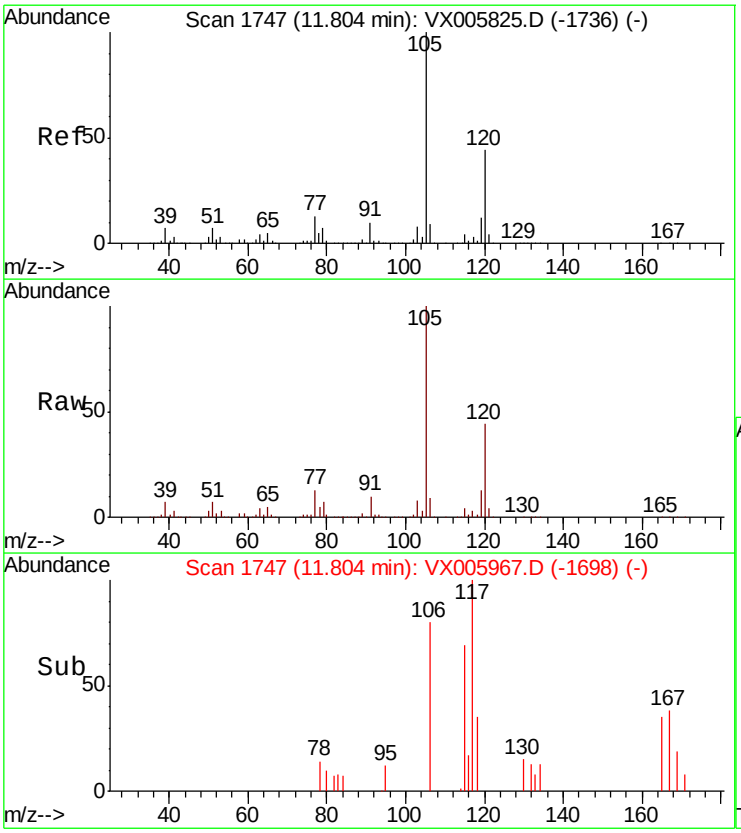

#83
tert-Butylbenzene
Concen: 51.858 ug/l
RT: 11.77 min Scan# 1742
Delta R.T. 0.01 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050

Tgt Ion:119 Resp: 219662

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 57.9 | 28.5 | 85.5 |
| 134 | 22.3 | 11.3 | 33.8 |

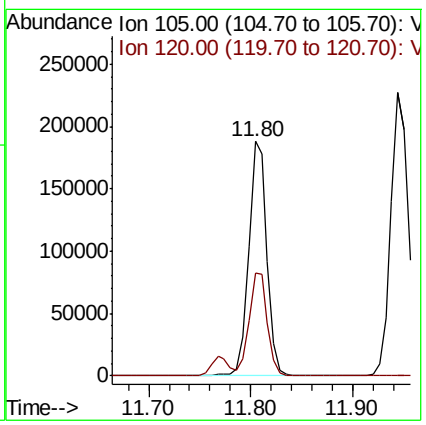


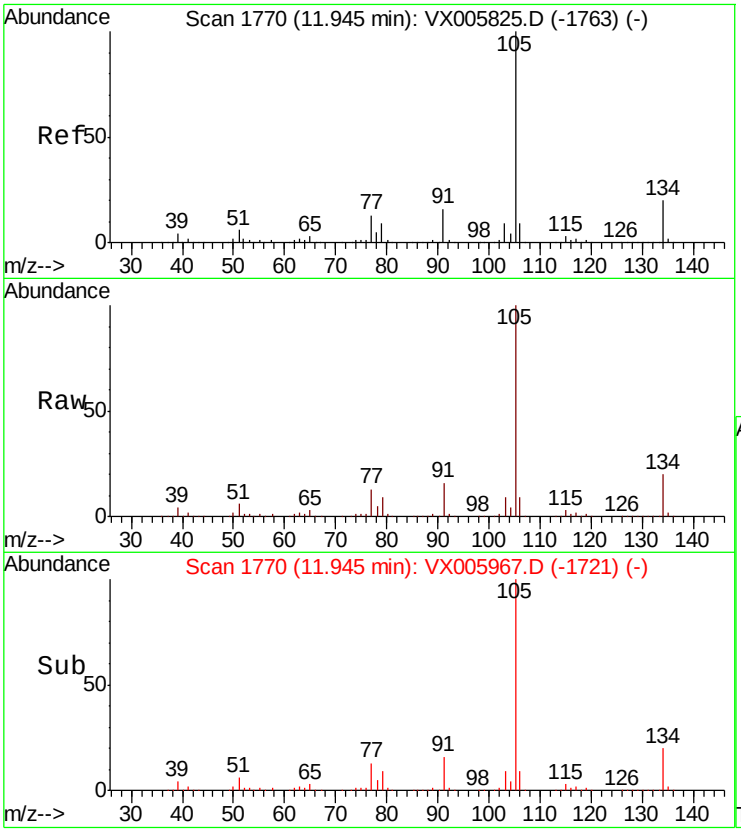




#84
1,2,4-Trimethylbenzene
Concen: 50.291 ug/l
RT: 11.80 min Scan# 1747
Delta R.T. 0.00 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

Tgt Ion:105 Resp: 232376

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 44.2 | 22.4 | 67.0 |



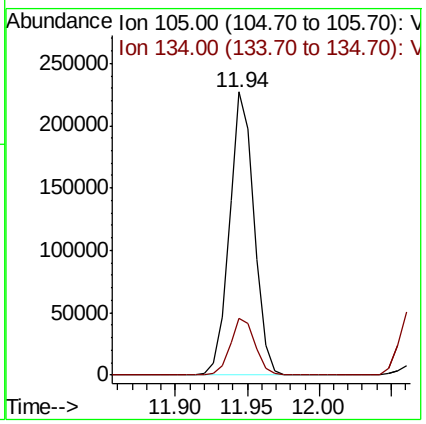


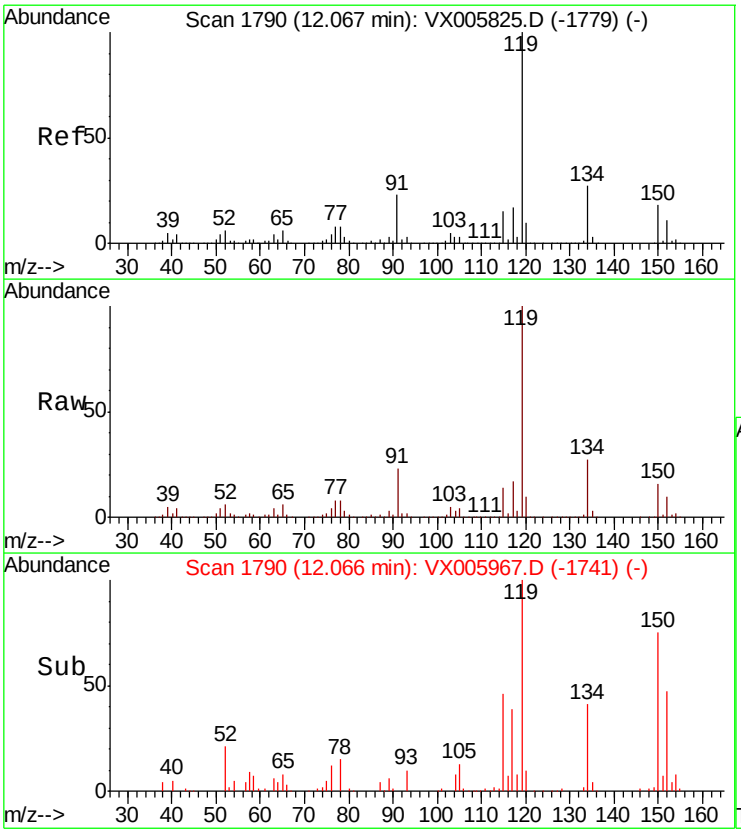

#85
sec-Butylbenzene
Concen: 52.517 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. -0.00 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

**Instrument :** MSVOA_X
**ClientSampleId :** VSTDCCC050

Tgt Ion:105 Resp: 272026

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 20.2 | 10.2 | 30.4 |

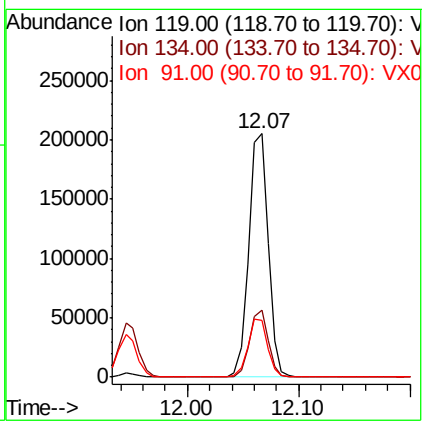


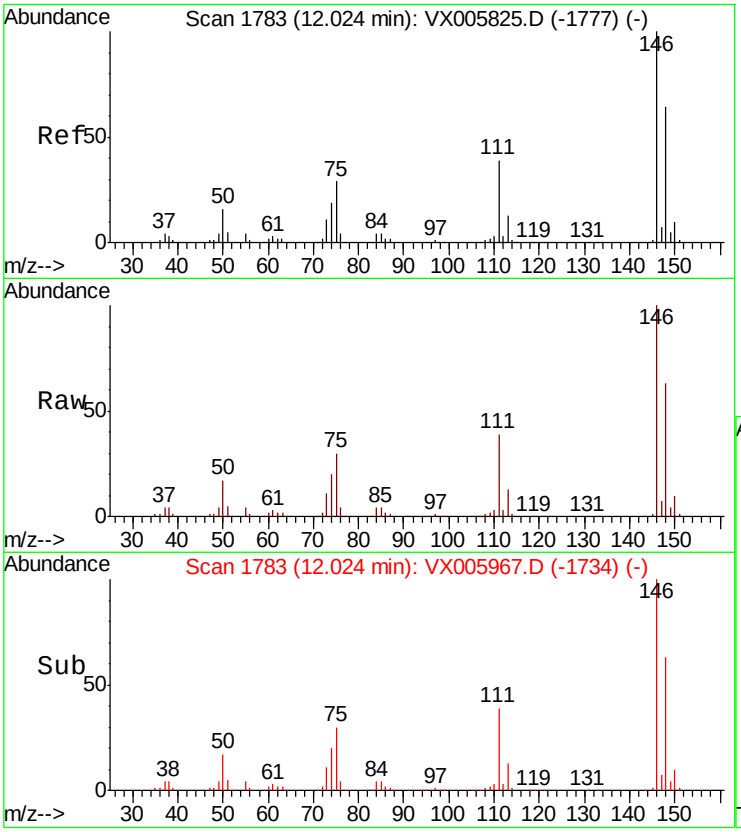




#86
p-Isopropyltoluene
Concen: 54.098 ug/l
RT: 12.07 min Scan# 1790
Delta R.T. -0.00 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

Tgt Ion:119 Resp: 248209

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 26.5 | 13.0 | 39.0 |
| 91 | 23.9 | 11.4 | 34.2 |



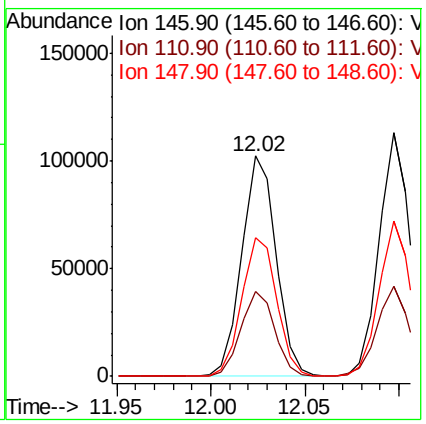


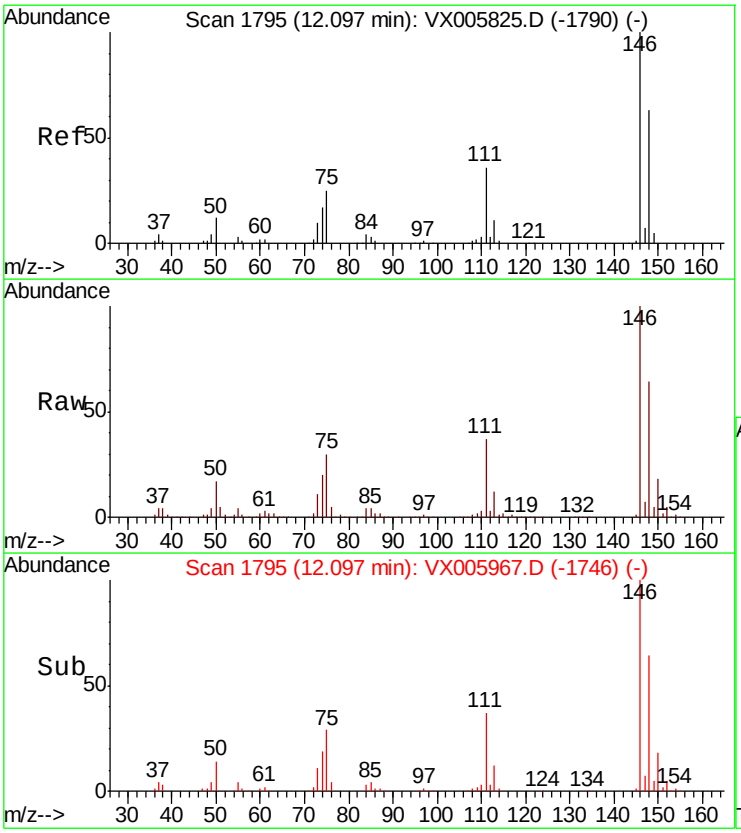

#87
1,3-Dichlorobenzene
Concen: 48.514 ug/l
RT: 12.02 min Scan# 1783
Delta R.T. -0.00 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion:146 Resp: 129299

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 38.4 | 19.0 | 57.0 |
| 148 | 64.1 | 31.9 | 95.9 |

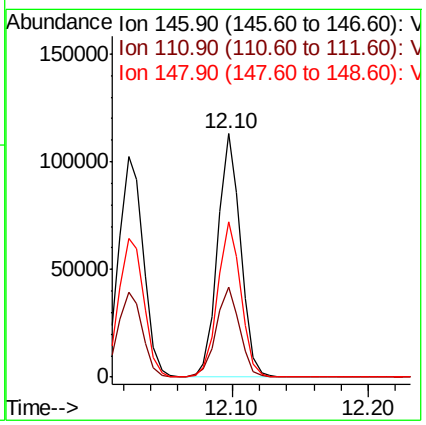


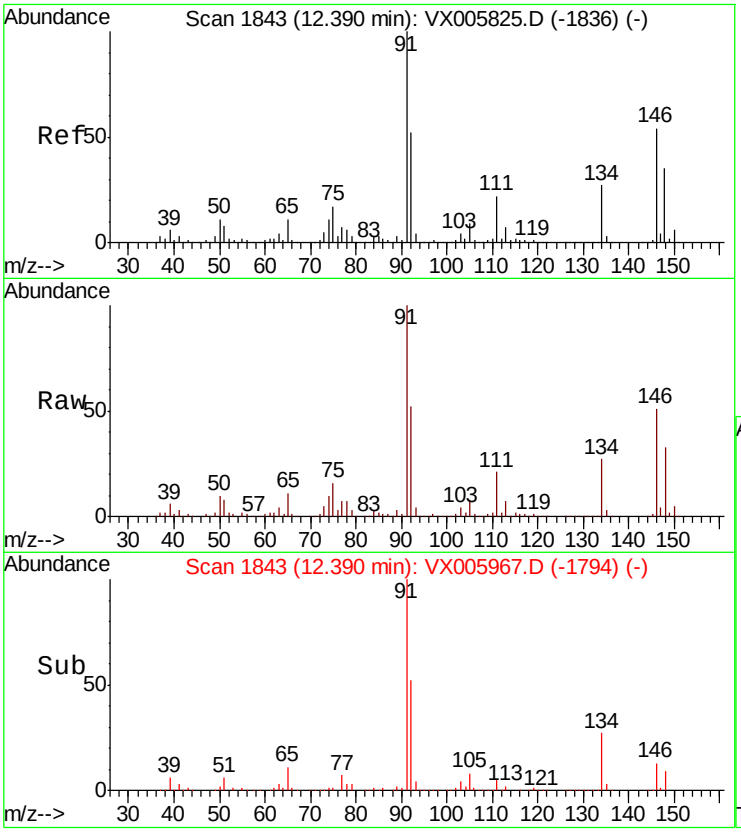




#88
1,4-Dichlorobenzene
Concen: 48.344 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. -0.00 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

Tgt Ion:146 Resp: 131899

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 37.8 | 18.6 | 55.8 |
| 148 | 64.5 | 32.1 | 96.3 |



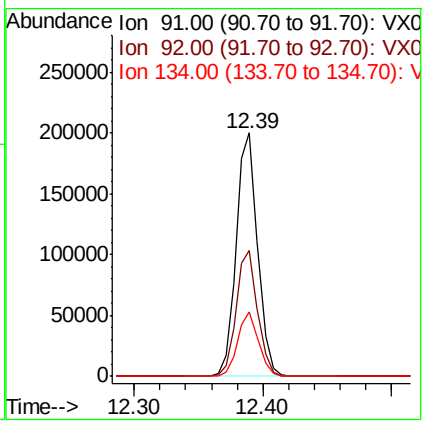


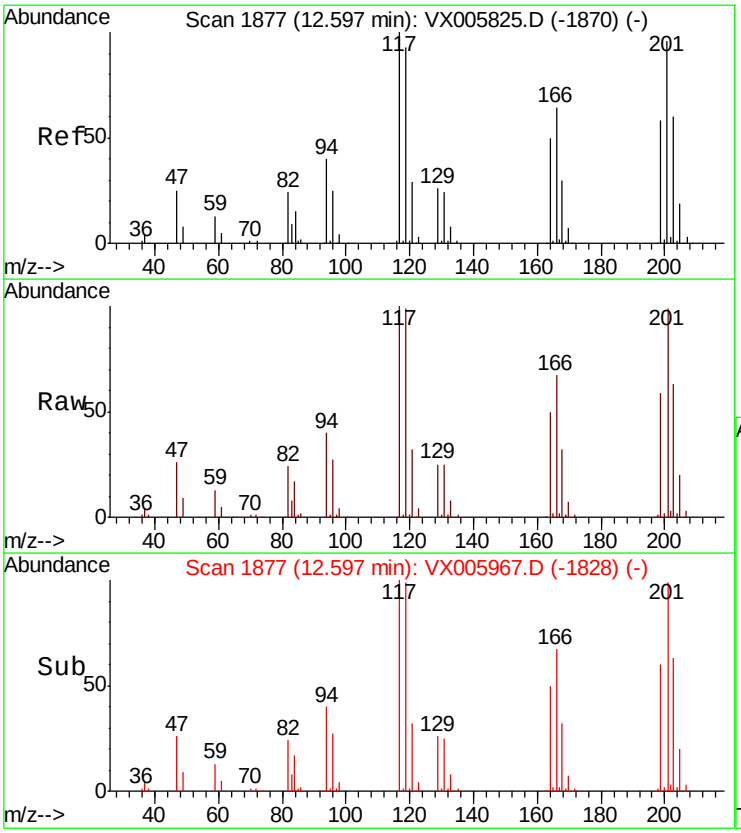

#89
n-Butylbenzene
Concen: 53.987 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion: 91 Resp: 229571

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 51.7 | 26.1 | 78.2 |
| 134 | 25.8 | 13.1 | 39.3 |

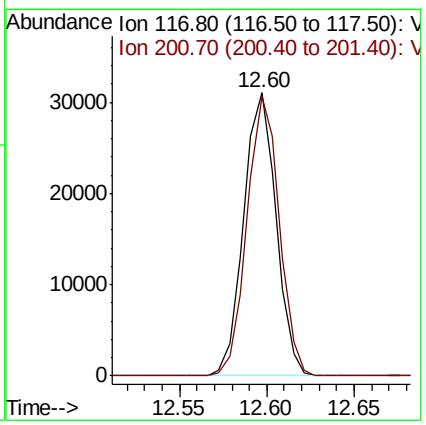


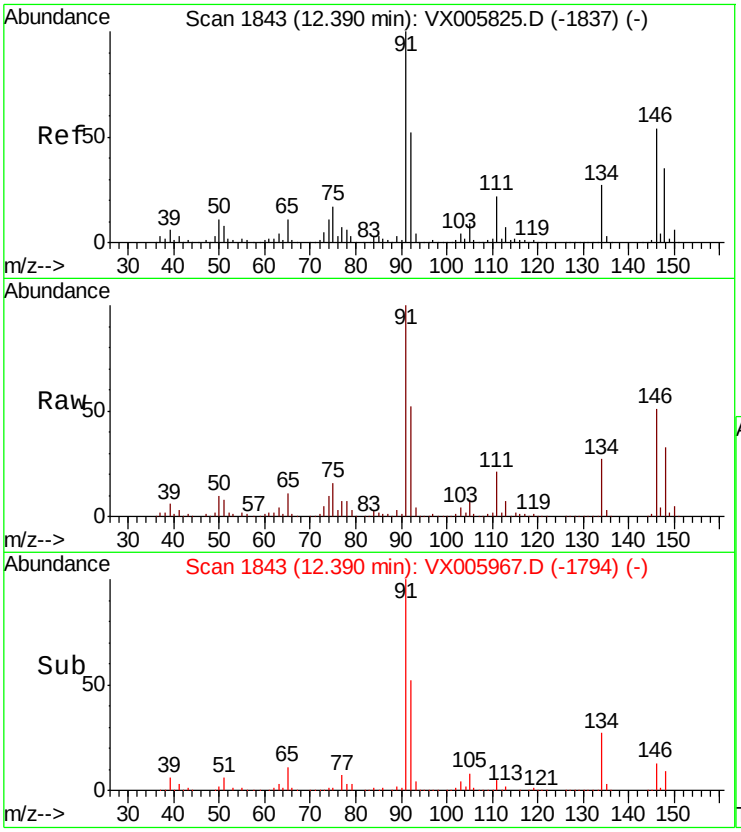




#90
Hexachloroethane
Concen: 52.283 ug/l
RT: 12.60 min Scan# 1877
Delta R.T. -0.00 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

Tgt Ion:117 Resp: 40050

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 97.9 | 47.9 | 143.6 |



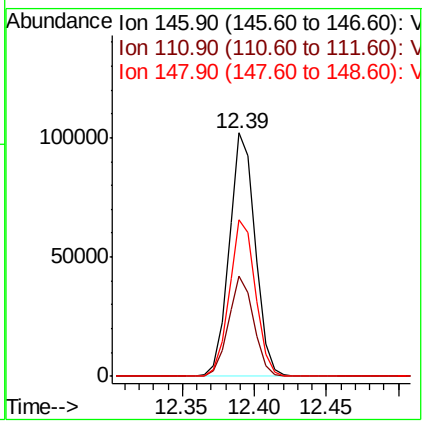


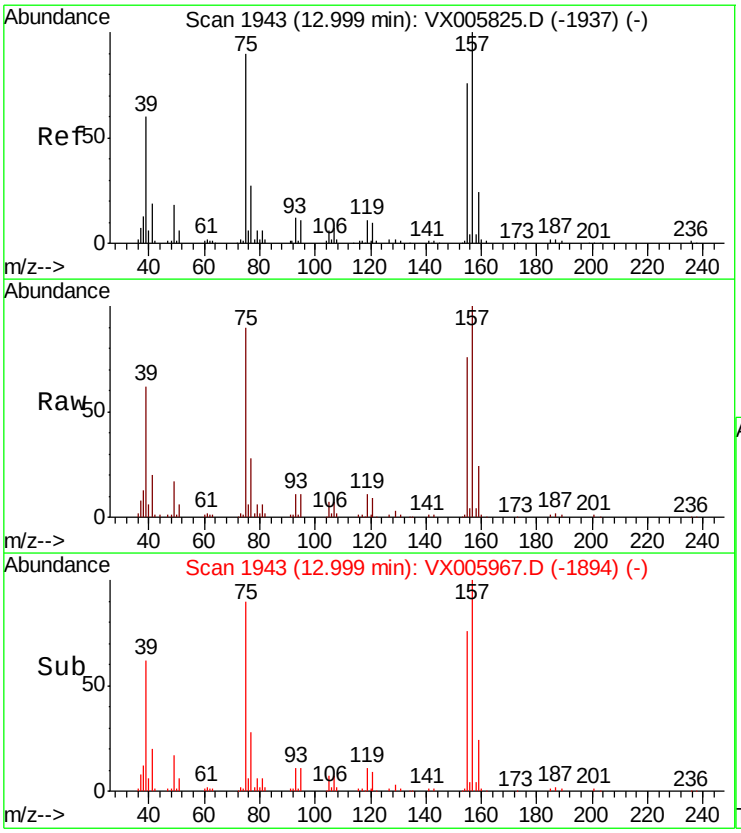

#91
1,2-Dichlorobenzene
Concen: 48.273 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion:146 Resp: 128885

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 40.0 | 20.0 | 59.9 |
| 148 | 64.7 | 32.2 | 96.6 |

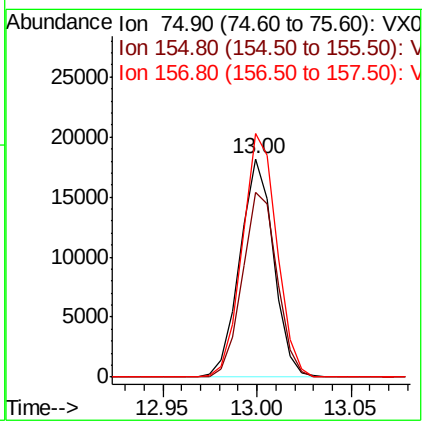


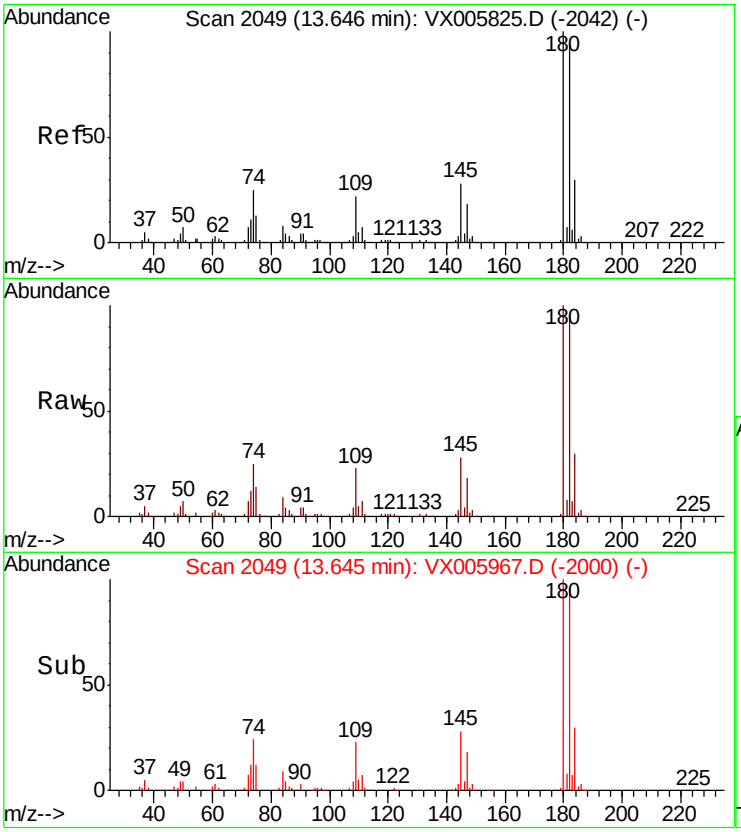




#92
1,2-Dibromo-3-Chloropropane
Concen: 50.901 ug/l
RT: 13.00 min Scan# 1943
Delta R.T. -0.00 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

Tgt Ion: 75 Resp: 22463

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 87.5 | 45.4 | 136.1 |
| 157 | 114.1 | 57.4 | 172.0 |



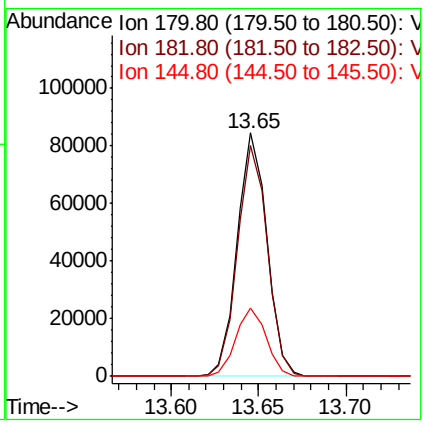


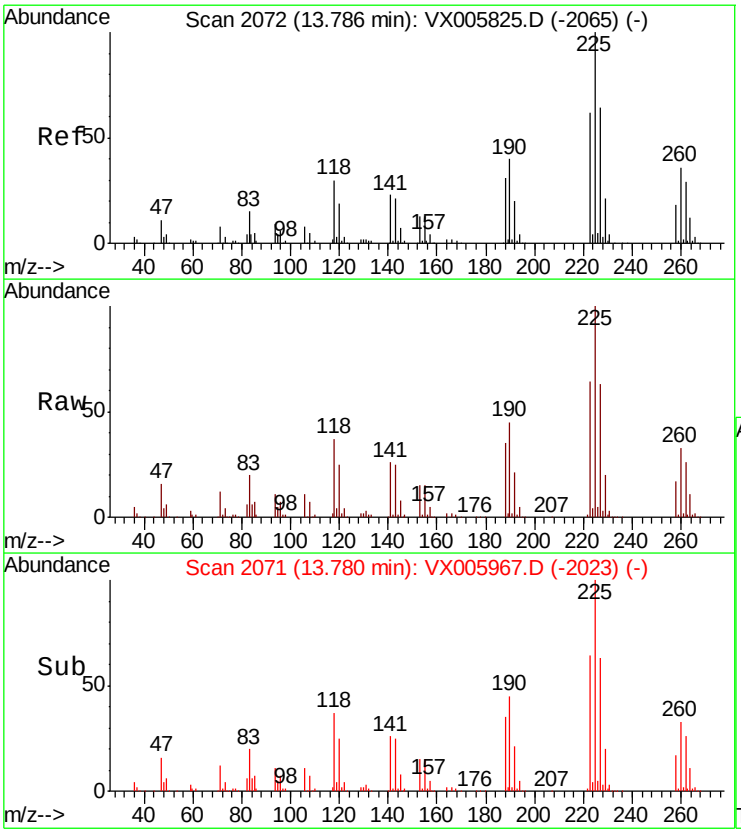

#93
1,2,4-Trichlorobenzene
Concen: 53.138 ug/l
RT: 13.65 min Scan# 2049
Delta R.T. -0.00 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion:180 Resp: 99876

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 95.4 | 47.6 | 142.8 |
| 145 | 28.7 | 14.1 | 42.2 |

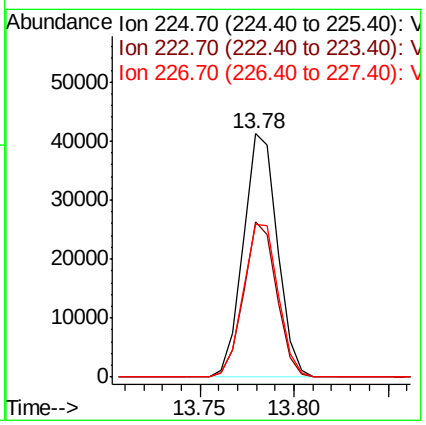


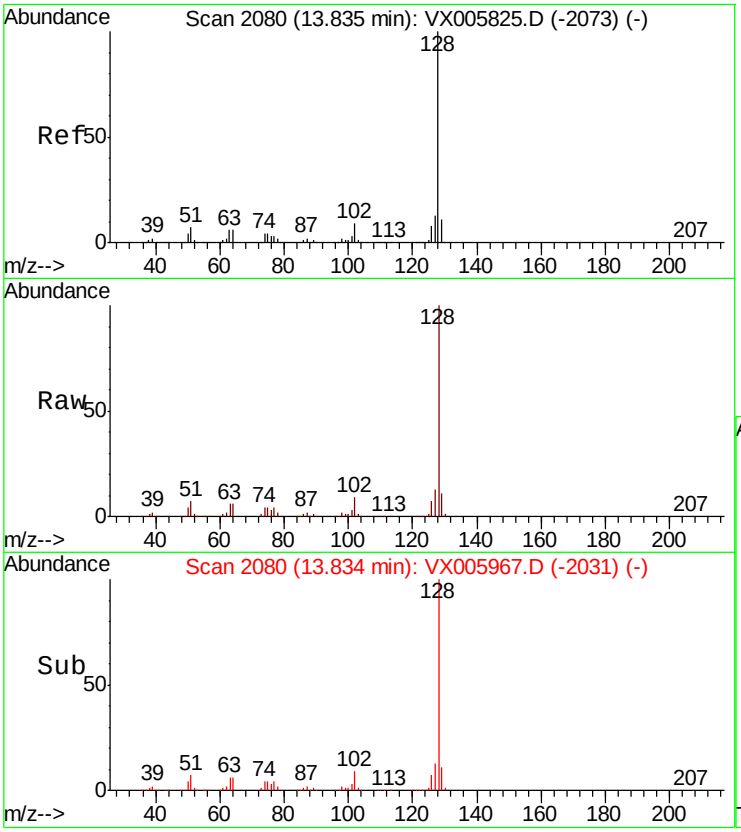




#94
Hexachlorobutadiene
Concen: 52.269 ug/l
RT: 13.78 min Scan# 2071
Delta R.T. -0.01 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

Tgt Ion:225 Resp: 51606

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 61.6 | 31.7 | 95.1 |
| 227 | 64.1 | 32.3 | 96.9 |



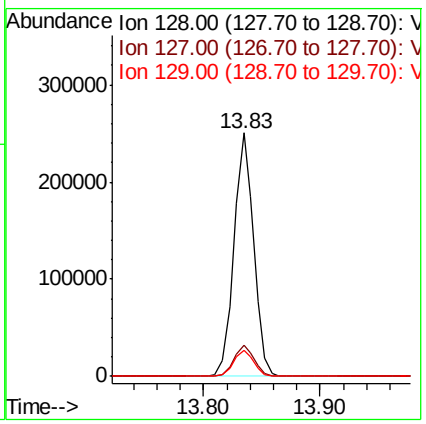


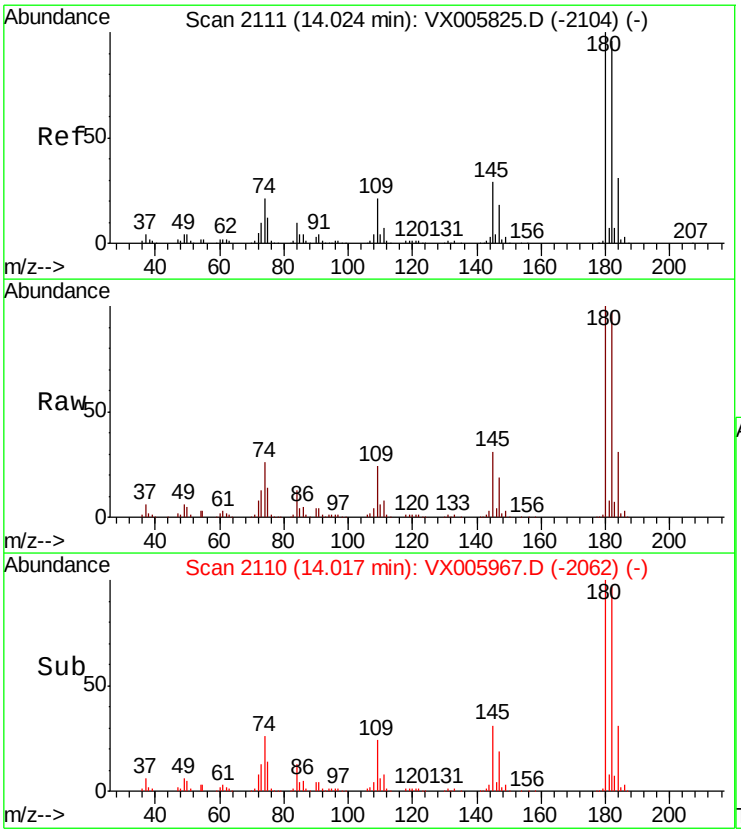

#95
Naphthalene
Concen: 48.141 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
VSTDCCC050

Tgt Ion:128 Resp: 294813

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




#96
1,2,3-Trichlorobenzene
Concen: 52.092 ug/l
RT: 14.02 min Scan# 2110
Delta R.T. -0.01 min
Lab File: VX005967.D
Acq: 14 Nov 2018 11:50

Tgt Ion:180 Resp: 99747

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 97.0 | 48.0 | 144.2 |
| 145 | 30.0 | 15.1 | 45.3 |