Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081718\
Data File : VX004123.D
Acq On : 17 Aug 2018 11:17
Operator : JC/MD
Sample : VX0817WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

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

Quant Time: Aug 18 01:29:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 14 13:27:25 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.67 | 168 | 305365 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.86 | 114 | 431423 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.12 | 117 | 411507 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152 | 223084 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.07 | 65 | 206677 | 48.04 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 96.08% | | | |
| 35) Dibromofluoromethane | 5.50 | 113 | 173898 | 53.86 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 107.72% | | | |
| 50) Toluene-d8 | 8.71 | 98 | 670632 | 51.23 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 102.46% | | | |
| 62) 4-Bromofluorobenzene | 11.14 | 95 | 231262 | 48.71 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 97.42% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.20 | 85 | 57032 | 19.19 | ug/l | 100 |
| 3) Chloromethane | 1.32 | 50 | 81528 | 22.35 | ug/l | 100 |
| 4) Vinyl Chloride | 1.40 | 62 | 71261 | 18.06 | ug/l | 98 |
| 5) Bromomethane | 1.64 | 94 | 37827 | 18.80 | ug/l | 96 |
| 6) Chloroethane | 1.73 | 64 | 51103 | 18.57 | ug/l | 99 |
| 7) Trichlorofluoromethane | 1.93 | 101 | 102905 | 18.59 | ug/l | 99 |
| 8) Diethyl Ether | 2.18 | 74 | 44324 | 18.34 | ug/l | 97 |
| 9) 1,1,2-Trichlorotrifluoroet | 2.39 | 101 | 65922 | 19.09 | ug/l | 100 |
| 10) Methyl Iodide | 2.51 | 142 | 47630 | 16.63 | ug/l | 100 |
| 11) Tert butyl alcohol | 3.04 | 59 | 76260 | 88.02 | ug/l | 97 |
| 12) 1,1-Dichloroethene | 2.38 | 96 | 58618 | 18.25 | ug/l | 98 |
| 13) Acrolein | 2.29 | 56 | 31623 | 62.39 | ug/l | 99 |
| 14) Allyl chloride | 2.73 | 41 | 107276 | 17.55 | ug/l | 95 |
| 15) Acrylonitrile | 3.14 | 53 | 194081 | 89.84 | ug/l | 100 |
| 16) Acetone | 2.43 | 43 | 208341 | 93.14 | ug/l | 99 |
| 17) Carbon Disulfide | 2.57 | 76 | 159041 | 17.45 | ug/l | 100 |
| 18) Methyl Acetate | 2.77 | 43 | 94383 | 18.99 | ug/l | 98 |
| 19) Methyl tert-butyl Ether | 3.20 | 73 | 205979 | 18.20 | ug/l | 100 |
| 20) Methylene Chloride | 2.86 | 84 | 71606 | 19.21 | ug/l | 99 |
| 21) trans-1,2-Dichloroethene | 3.17 | 96 | 65769 | 18.03 | ug/l | 97 |
| 22) Diisopropyl ether | 3.86 | 45 | 212632 | 17.75 | ug/l | 93 |
| 23) Vinyl Acetate | 3.82 | 43 | 896081 | 91.09 | ug/l | 100 |
| 24) 1,1-Dichloroethane | 3.70 | 63 | 125088 | 18.44 | ug/l | 98 |
| 25) 2-Butanone | 4.69 | 43 | 326115 | 89.60 | ug/l | 98 |
| 26) 2,2-Dichloropropane | 4.59 | 77 | 95151 | 17.64 | ug/l | 99 |
| 27) cis-1,2-Dichloroethene | 4.60 | 96 | 75597 | 18.43 | ug/l | 98 |
| 28) Bromochloromethane | 5.01 | 49 | 59381 | 19.08 | ug/l | 98 |
| 29) Tetrahydrofuran | 5.15 | 42 | 160229 | 86.17 | ug/l | 98 |
| 30) Chloroform | 5.21 | 83 | 121183 | 18.30 | ug/l | 99 |
| 31) Cyclohexane | 5.57 | 56 | 102611 | 17.25 | ug/l | 99 |
| 32) 1,1,1-Trichloroethane | 5.49 | 97 | 106150 | 19.19 | ug/l | 98 |
| 36) 1,1-Dichloropropene | 5.80 | 75 | 93327 | 19.01 | ug/l | 100 |
| 37) Ethyl Acetate | 4.85 | 43 | 97451 | 18.23 | ug/l | 99 |
| 38) Carbon Tetrachloride | 5.79 | 117 | 91998 | 19.29 | ug/l | 91 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081718\
Data File : VX004123.D
Acq On : 17 Aug 2018 11:17
Operator : JC/MD
Sample : VX0817WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

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

Quant Time: Aug 18 01:29:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 14 13:27:25 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 39) Methylcyclohexane | 7.46 | 83 | 103317 | 18.55 | ug/l | | 98 |
| 40) Benzene | 6.14 | 78 | 285101 | 19.34 | ug/l | | 100 |
| 41) Methacrylonitrile | 5.06 | 41 | 52894 | 17.67 | ug/l | | 98 |
| 42) 1,2-Dichloroethane | 6.20 | 62 | 98951 | 19.18 | ug/l | | 99 |
| 43) Isopropyl Acetate | 6.46 | 43 | 140581 | 17.84 | ug/l | | 99 |
| 44) Trichloroethene | 7.21 | 130 | 77521 | 19.37 | ug/l | | 96 |
| 45) 1,2-Dichloropropane | 7.52 | 63 | 73988 | 19.61 | ug/l | | 96 |
| 46) Dibromomethane | 7.66 | 93 | 48661 | 19.73 | ug/l | | 99 |
| 47) Bromodichloromethane | 7.90 | 83 | 90002 | 19.27 | ug/l | | 100 |
| 48) Methyl methacrylate | 7.78 | 41 | 73646 | 18.57 | ug/l | | 98 |
| 49) 1,4-Dioxane | 7.76 | 88 | 33326 | 373.15 | ug/l | | 97 |
| 51) 4-Methyl-2-Pentanone | 8.65 | 43 | 626037 | 96.89 | ug/l | | 100 |
| 52) Toluene | 8.79 | 92 | 185723 | 19.92 | ug/l | | 99 |
| 53) t-1,3-Dichloropropene | 9.04 | 75 | 96025 | 19.03 | ug/l | | 98 |
| 54) cis-1,3-Dichloropropene | 8.43 | 75 | 107586 | 19.25 | ug/l | | 98 |
| 55) 1,1,2-Trichloroethane | 9.21 | 97 | 75308 | 19.56 | ug/l | | 99 |
| 56) Ethyl methacrylate | 9.18 | 69 | 96349 | 18.40 | ug/l | | 99 |
| 57) 1,3-Dichloropropane | 9.37 | 76 | 125837 | 19.70 | ug/l | | 99 |
| 58) 2-Chloroethyl Vinyl ether | 8.31 | 63 | 258136 | 96.83 | ug/l | | 99 |
| 59) 2-Hexanone | 9.49 | 43 | 474270 | 97.53 | ug/l | | 99 |
| 60) Dibromochloromethane | 9.59 | 129 | 70765 | 19.10 | ug/l | | 99 |
| 61) 1,2-Dibromoethane | 9.67 | 107 | 76981 | 19.61 | ug/l | | 100 |
| 64) Tetrachloroethene | 9.34 | 164 | 73687 | 18.89 | ug/l | | 95 |
| 65) Chlorobenzene | 10.14 | 112 | 198180 | 18.64 | ug/l | | 98 |
| 66) 1,1,1,2-Tetrachloroethane | 10.22 | 131 | 70042 | 19.32 | ug/l | | 97 |
| 67) Ethyl Benzene | 10.25 | 91 | 317761 | 18.88 | ug/l | | 98 |
| 68) m/p-Xylenes | 10.36 | 106 | 264355 | 40.11 | ug/l | | 99 |
| 69) o-Xylene | 10.70 | 106 | 118835 | 18.86 | ug/l | | 98 |
| 70) Styrene | 10.71 | 104 | 194092 | 18.31 | ug/l | | 100 |
| 71) Bromoform | 10.86 | 173 | 49128 | 17.09 | ug/l | # | 99 |
| 73) Isopropylbenzene | 11.02 | 105 | 323723 | 21.44 | ug/l | | 99 |
| 74) N-amyl acetate | 6.46 | 43 | 140581 | 19.80 | ug/l | # | 99 |
| 75) 1,1,2,2-Tetrachloroethane | 11.27 | 83 | 107598 | 20.41 | ug/l | | 97 |
| 76) 1,2,3-Trichloropropane | 11.30 | 75 | 113657 | 25.41 | ug/l | | 86 |
| 77) Bromobenzene | 11.26 | 156 | 88404 | 21.24 | ug/l | | 100 |
| 78) n-propylbenzene | 11.36 | 91 | 375752 | 22.24 | ug/l | | 98 |
| 79) 2-Chlorotoluene | 11.42 | 91 | 217659 | 21.14 | ug/l | | 100 |
| 80) 1,3,5-Trimethylbenzene | 11.51 | 105 | 265656 | 21.49 | ug/l | | 99 |
| 81) trans-1,4-Dichloro-2-buten | 11.07 | 75 | 27144 | 18.78 | ug/l | | 94 |
| 82) 4-Chlorotoluene | 11.51 | 91 | 266288 | 21.88 | ug/l | | 98 |
| 83) tert-Butylbenzene | 11.77 | 119 | 245859 | 19.73 | ug/l | | 100 |
| 84) 1,2,4-Trimethylbenzene | 11.81 | 105 | 258852 | 20.22 | ug/l | | 99 |
| 85) sec-Butylbenzene | 11.95 | 105 | 290419 | 19.91 | ug/l | | 100 |
| 86) p-Isopropyltoluene | 12.07 | 119 | 263874 | 19.98 | ug/l | | 99 |
| 87) 1,3-Dichlorobenzene | 12.02 | 146 | 150365 | 18.94 | ug/l | | 99 |
| 88) 1,4-Dichlorobenzene | 12.10 | 146 | 154585 | 18.92 | ug/l | | 99 |
| 89) n-Butylbenzene | 12.39 | 91 | 224786 | 21.60 | ug/l | | 98 |
| 90) Hexachloroethane | 12.60 | 117 | 41107 | 20.80 | ug/l | | 99 |
| 91) 1,2-Dichlorobenzene | 12.39 | 146 | 150784 | 21.06 | ug/l | | 100 |
| 92) 1,2-Dibromo-3-Chloropropan | 13.00 | 75 | 20391 | 22.01 | ug/l | | 93 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081718\
Data File : VX004123.D
Acq On : 17 Aug 2018 11:17
Operator : JC/MD
Sample : VX0817WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

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

Quant Time: Aug 18 01:29:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 14 13:27:25 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180 | 101912 | 20.83 | ug/l | 100 |
| 94) Hexachlorobutadiene | 13.79 | 225 | 53661 | 21.88 | ug/l | 98 |
| 95) Naphthalene | 13.83 | 128 | 307046 | 20.38 | ug/l | 98 |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180 | 114075 | 21.38 | ug/l | 98 |

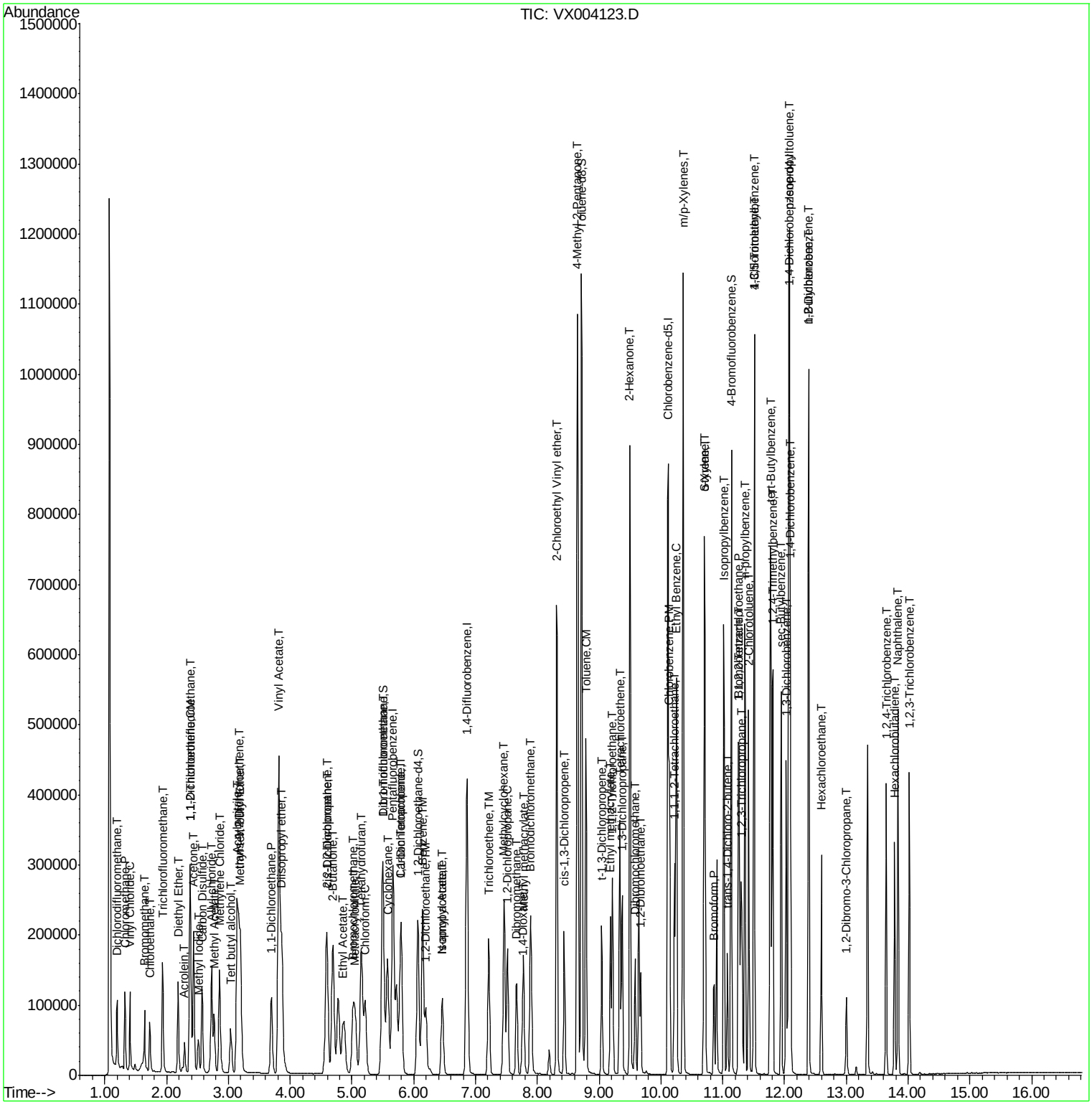
(#) = qualifier out of range (m) = manual integration (+) = signals summed

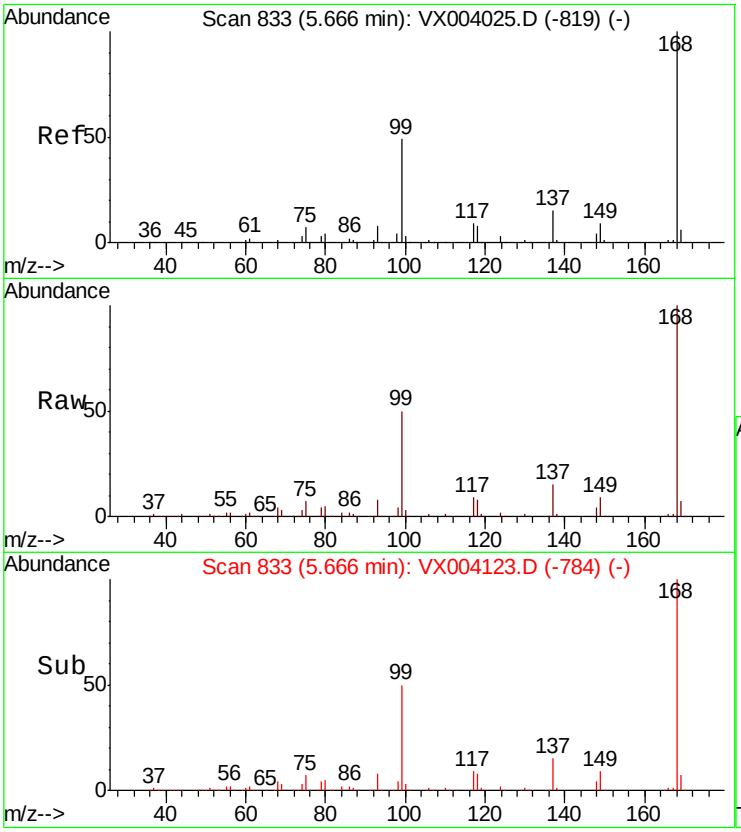
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081718\
Data File : VX004123.D
Acq On : 17 Aug 2018 11:17
Operator : JC/MD
Sample : VX0817WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

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

Quant Time: Aug 18 01:29:23 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 14 13:27:25 2018
Response via : Initial Calibration



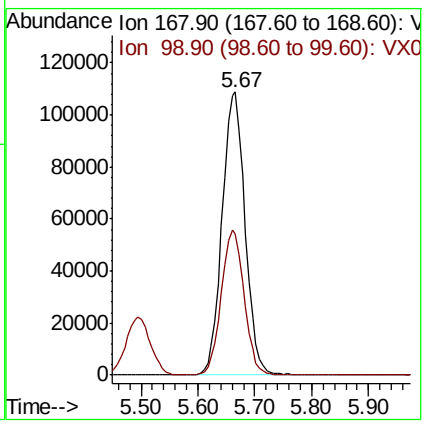


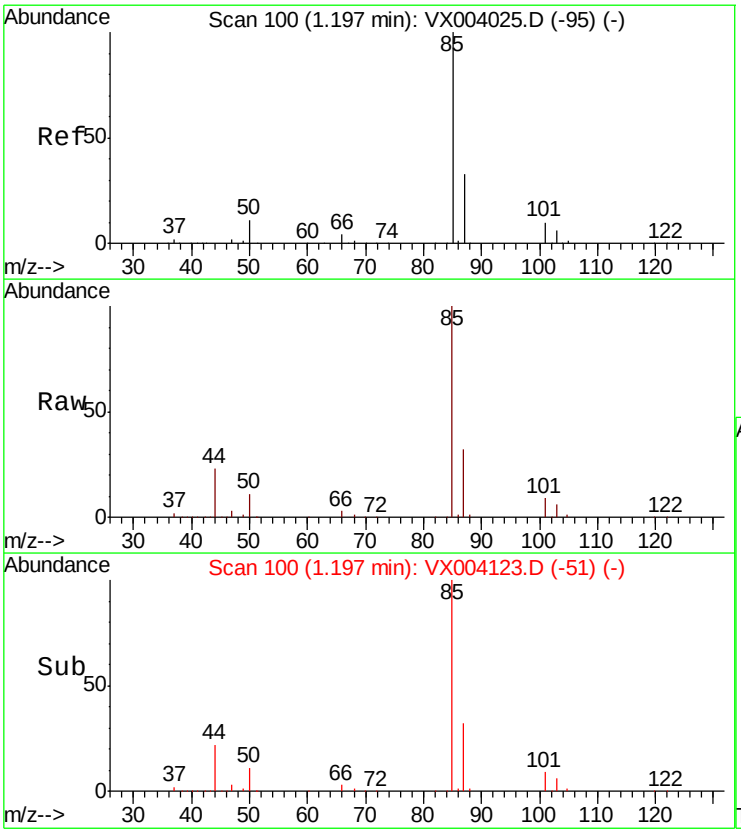

#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.00 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

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

Tgt Ion:168 Resp: 305365

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 49.8 | 40.1 | 60.1 |

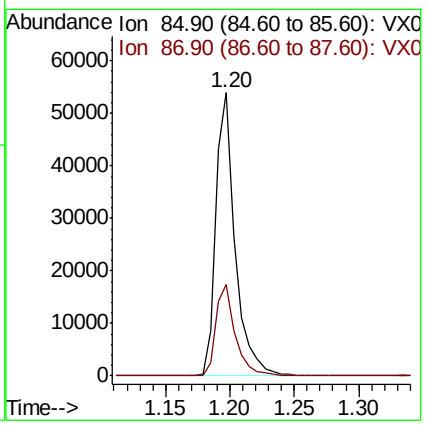


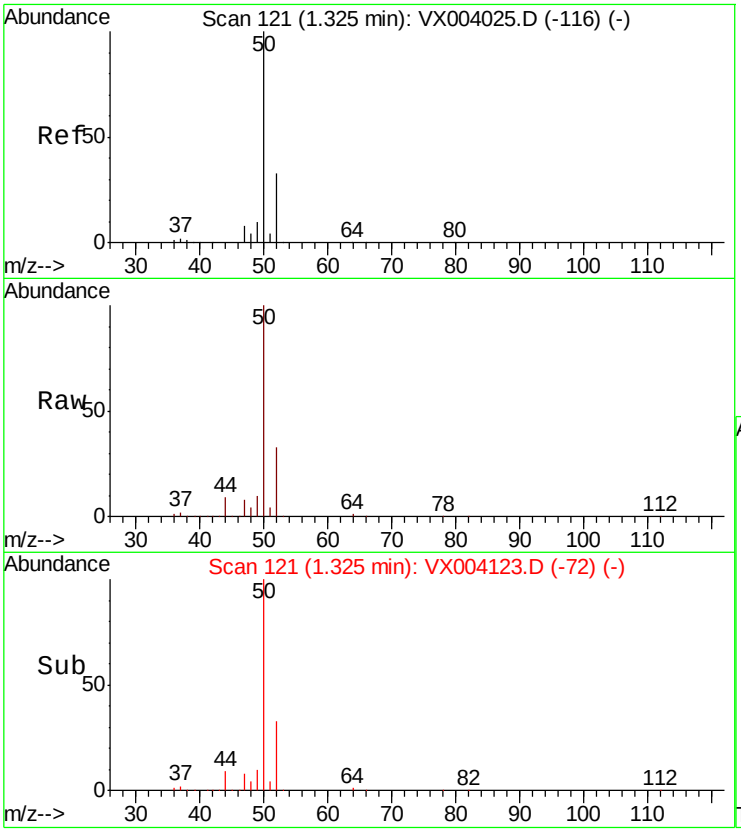




#2
Dichlorodifluoromethane
Concen: 19.19 ug/l
RT: 1.20 min Scan# 100
Delta R.T. 0.00 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

Tgt Ion: 85 Resp: 57032

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 32.1 | 16.0 | 48.0 |



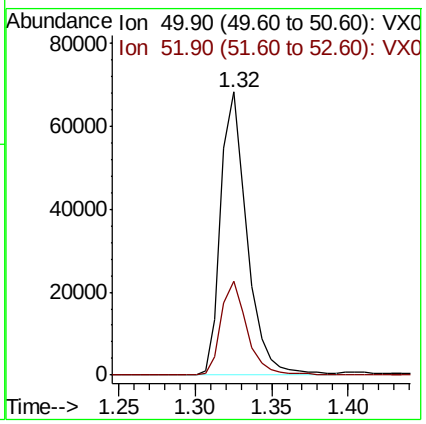


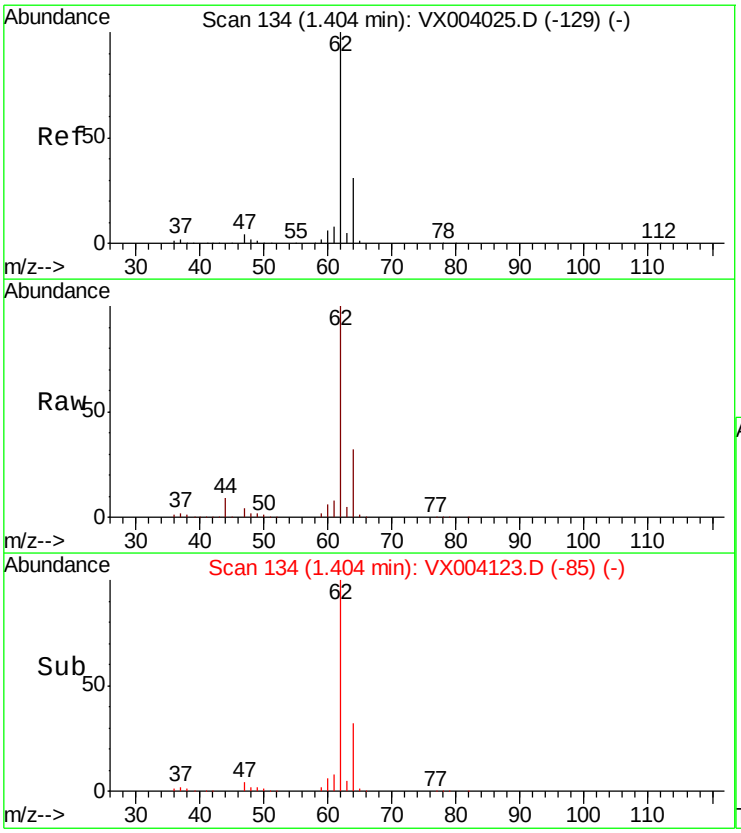

#3
Chloromethane
Concen: 22.35 ug/l
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

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

Tgt Ion: 50 Resp: 81528

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 33.4 | 26.6 | 39.8 |

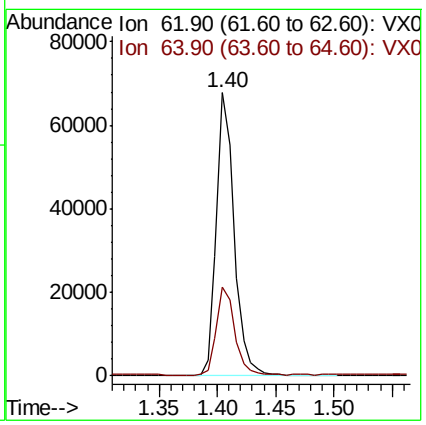


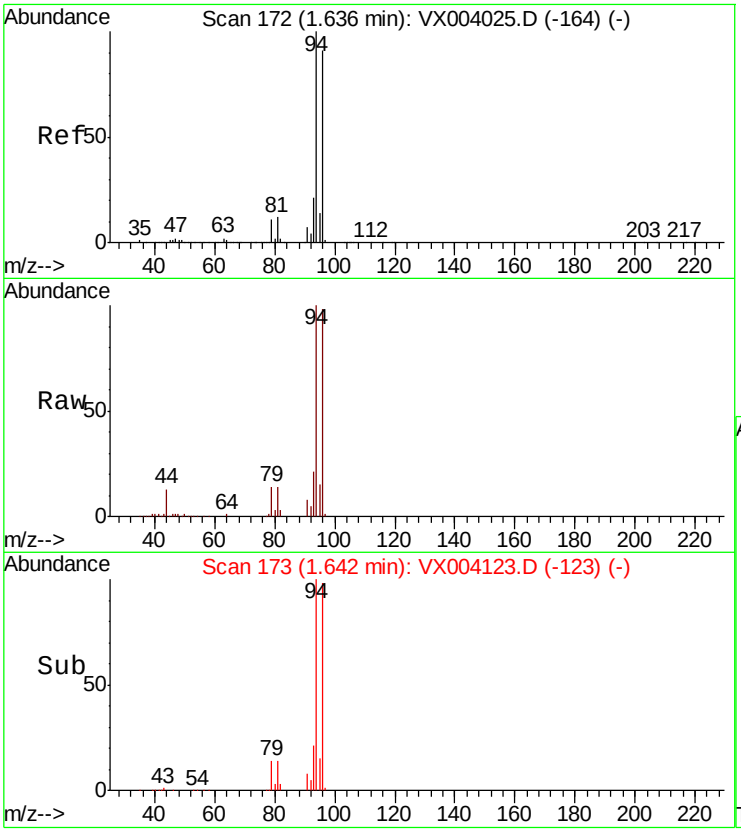




#4
Vinyl Chloride
Concen: 18.06 ug/l
RT: 1.40 min Scan# 134
Delta R.T. 0.00 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

Tgt Ion: 62 Resp: 71261

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 31.2 | 26.0 | 39.0 |



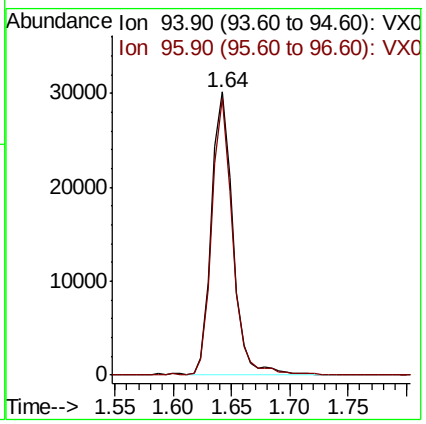


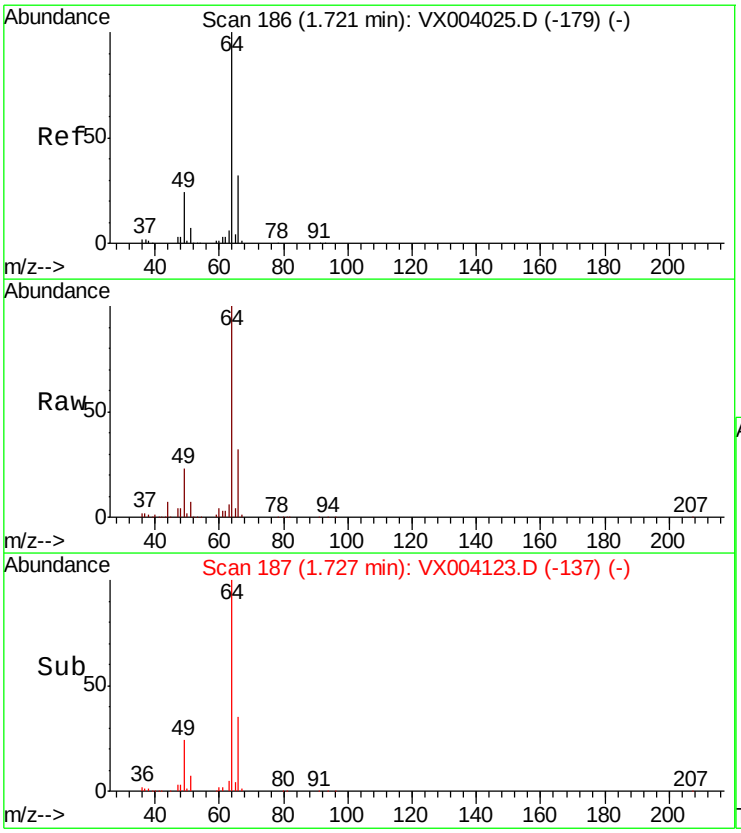

#5
Bromomethane
Concen: 18.80 ug/l
RT: 1.64 min Scan# 173
Delta R.T. 0.01 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

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

Tgt Ion: 94 Resp: 37827

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 97.8 | 75.2 | 112.8 |

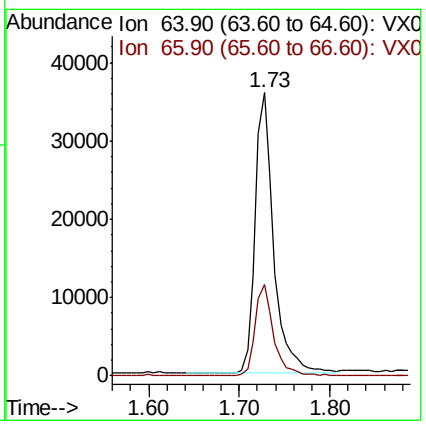


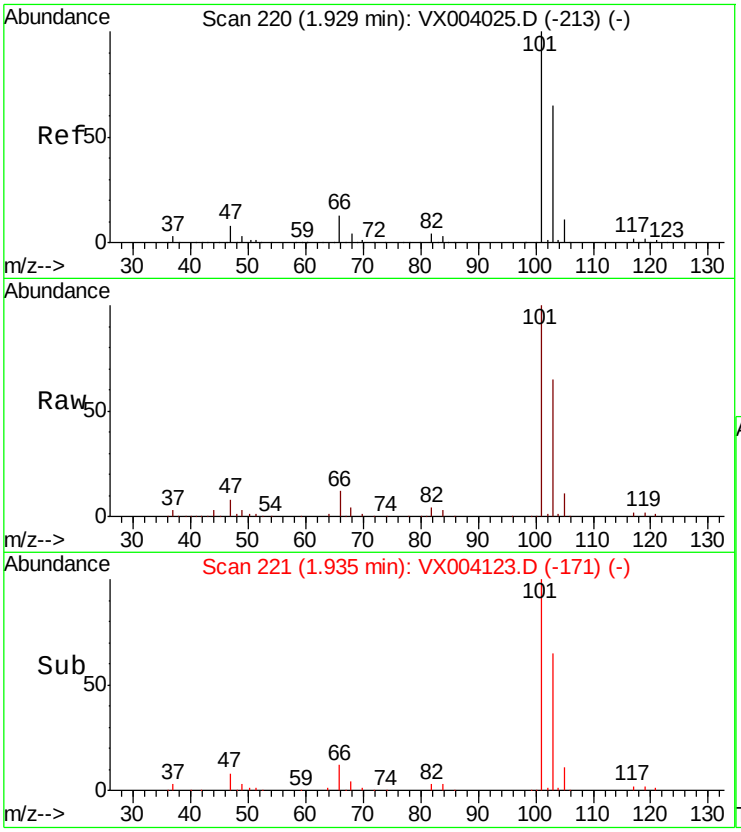




#6
Chloroethane
Concen: 18.57 ug/l
RT: 1.73 min Scan# 187
Delta R.T. 0.01 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

Tgt Ion: 64 Resp: 51103

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 32.4 | 26.5 | 39.7 |



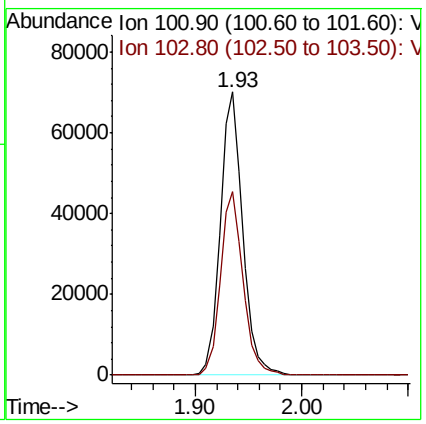


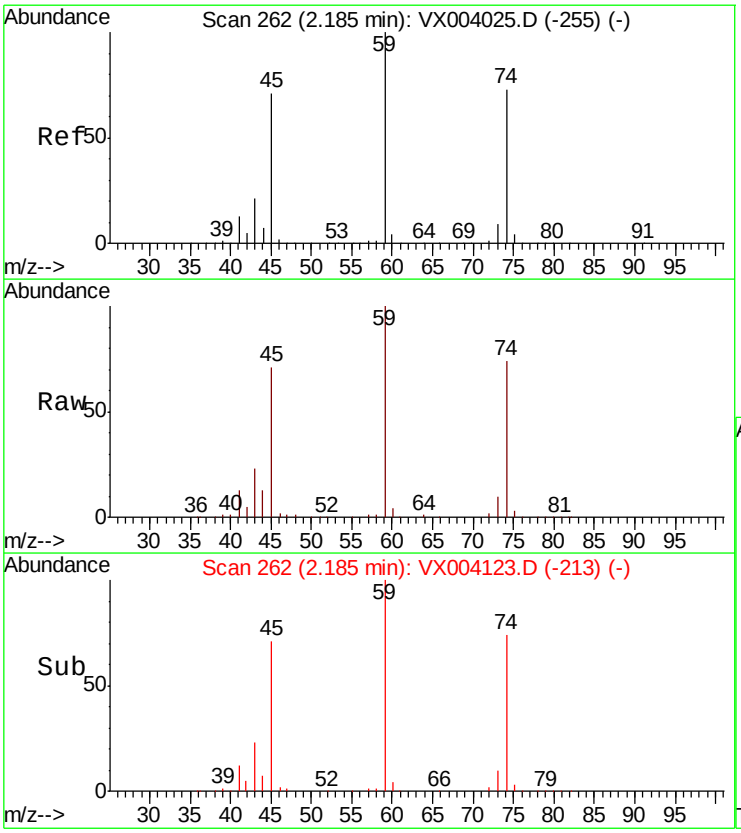

#7
Trichlorofluoromethane
Concen: 18.59 ug/l
RT: 1.93 min Scan# 221
Delta R.T. 0.01 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

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

Tgt Ion:101 Resp: 102905

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 65.0 | 52.3 | 78.5 |

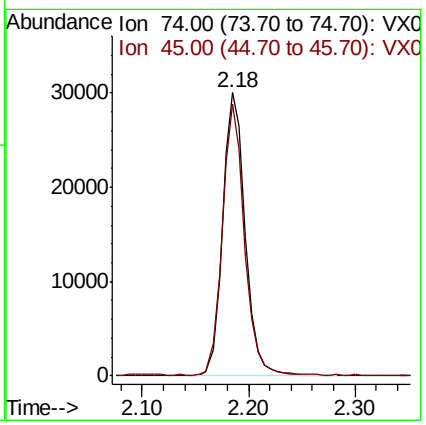


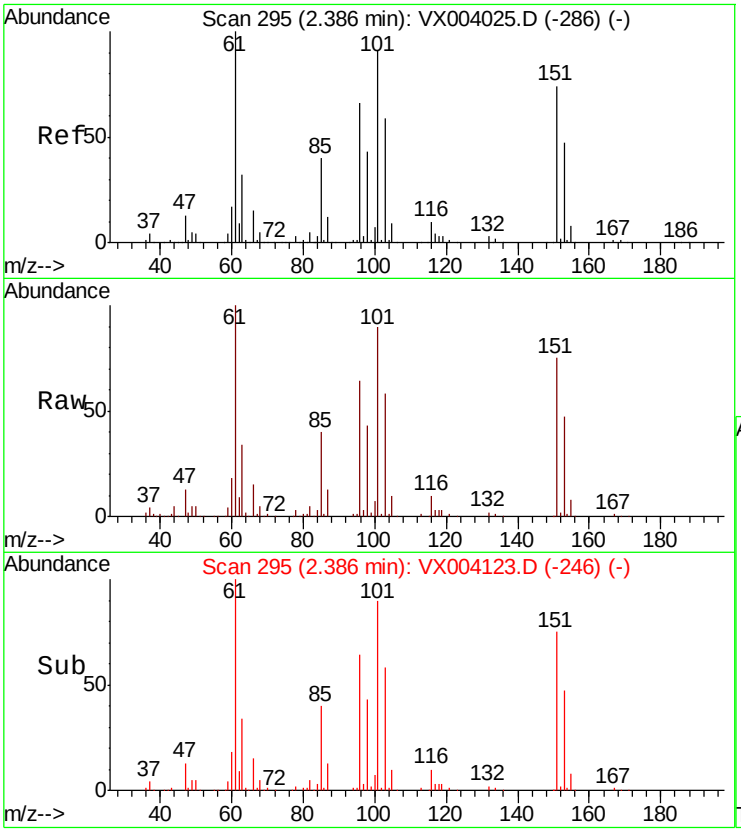




#8
Diethyl Ether
Concen: 18.34 ug/l
RT: 2.18 min Scan# 262
Delta R.T. 0.00 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

Tgt Ion: 74 Resp: 44324

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 94.0 | 48.3 | 144.9 |



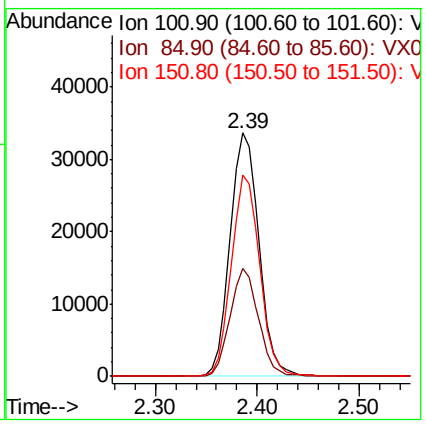


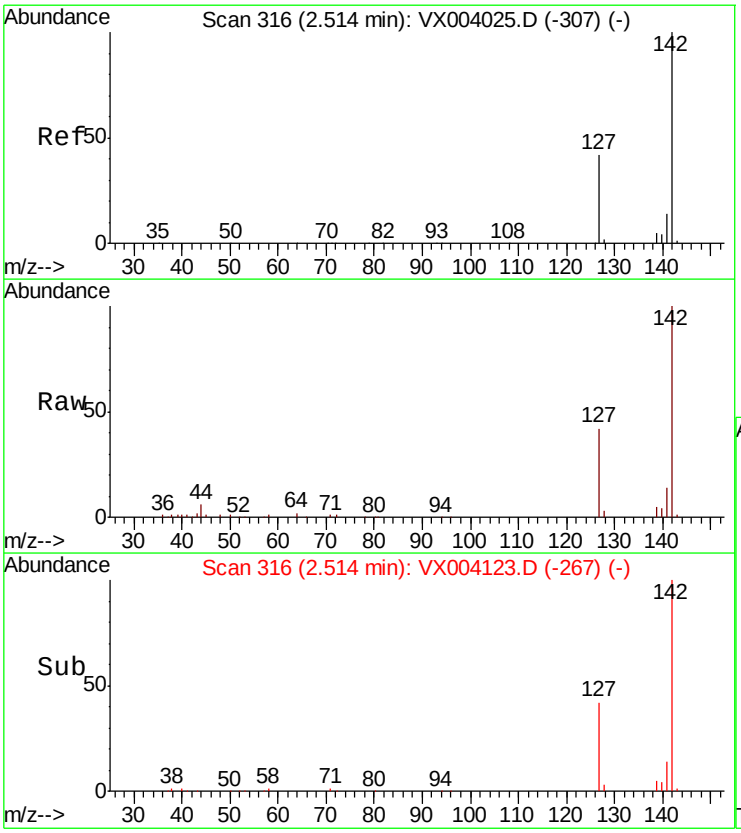

#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.09 ug/l
RT: 2.39 min Scan# 295
Delta R.T. 0.00 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

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

Tgt Ion:101 Resp: 65922

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 43.2 | 34.2 | 51.4 |
| 151 | 81.0 | 65.0 | 97.4 |

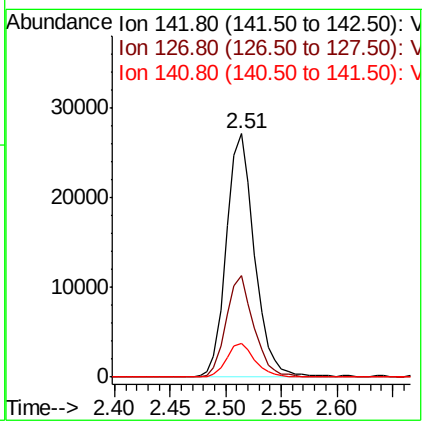


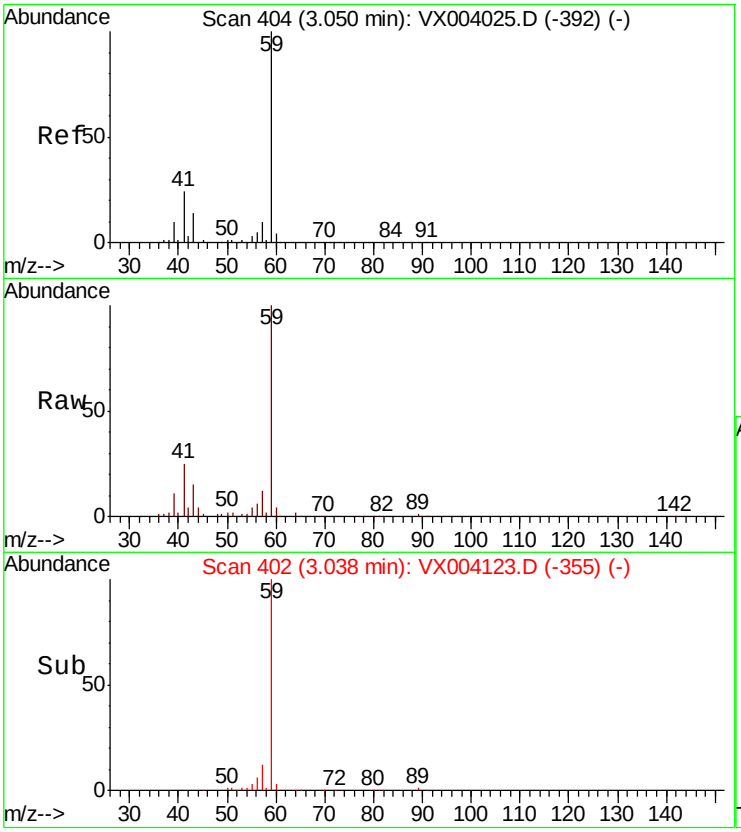




#10
Methyl Iodide
Concen: 16.63 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.00 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

Tgt Ion:142 Resp: 47630

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 41.1 | 33.1 | 49.7 |
| 141 | 13.7 | 11.1 | 16.7 |



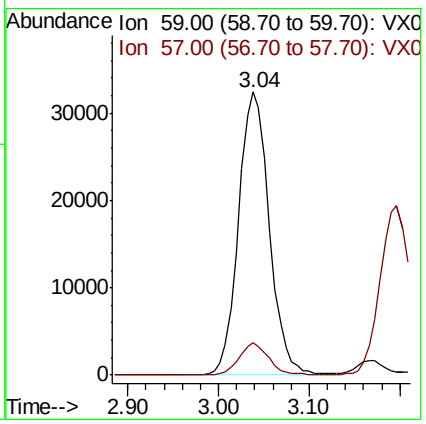


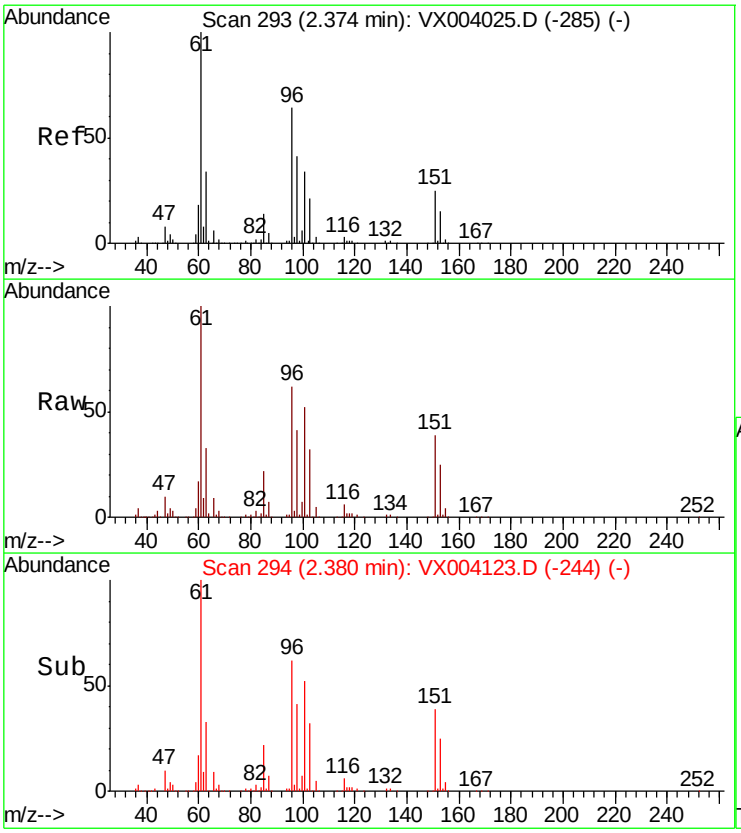

#11
Tert butyl alcohol
Concen: 88.02 ug/l
RT: 3.04 min Scan# 402
Delta R.T. -0.01 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

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

Tgt Ion: 59 Resp: 76260

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 11.0 | 8.1 | 12.1 |

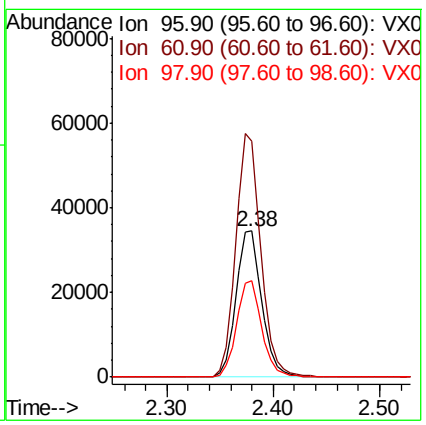


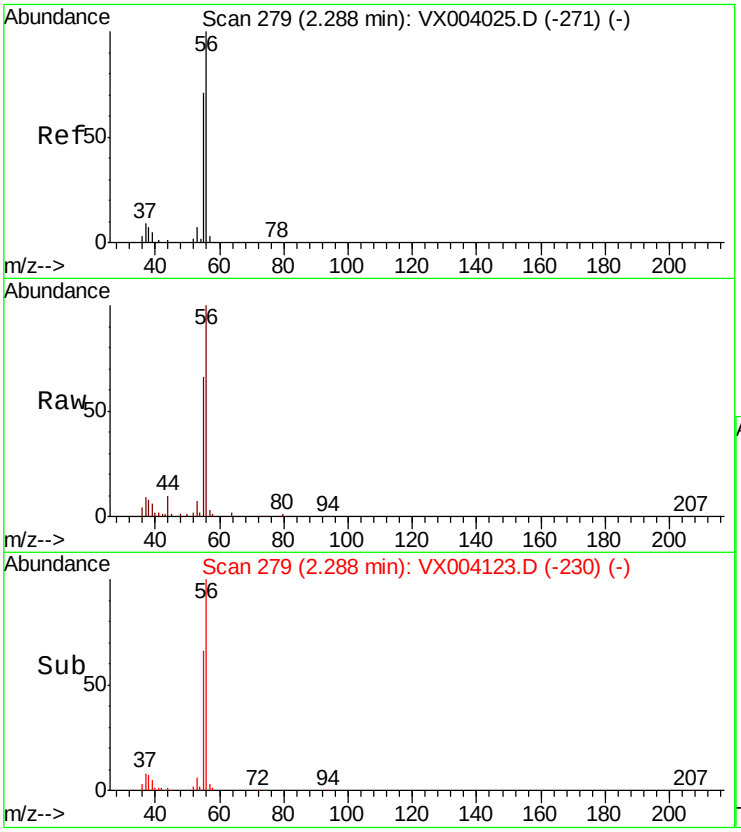




#12
1,1-Dichloroethene
Concen: 18.25 ug/l
RT: 2.38 min Scan# 294
Delta R.T. 0.01 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

Tgt Ion: 96 Resp: 58618

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 161.2 | 131.3 | 196.9 |
| 98 | 66.0 | 51.8 | 77.6 |



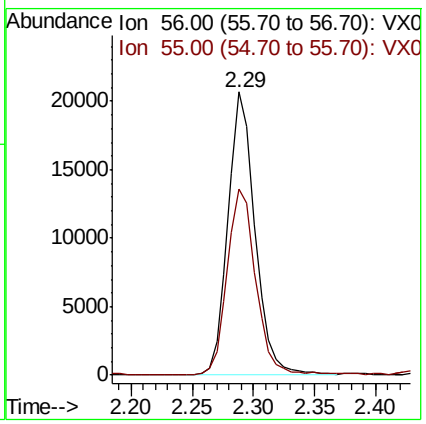


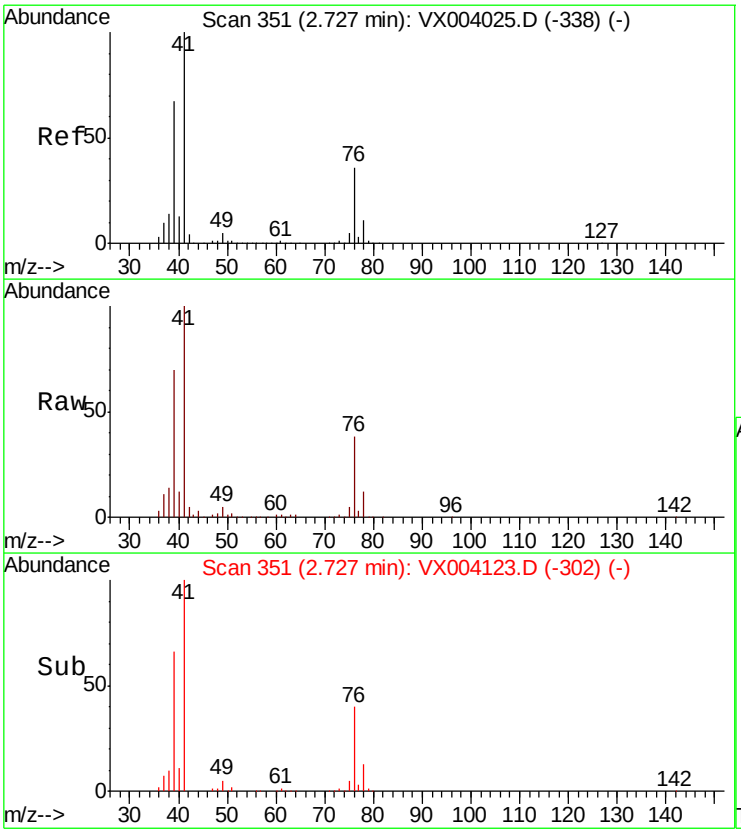

#13
Acrolein
Concen: 62.39 ug/l
RT: 2.29 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

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

Tgt Ion: 56 Resp: 31623

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 69.1 | 56.1 | 84.1 |

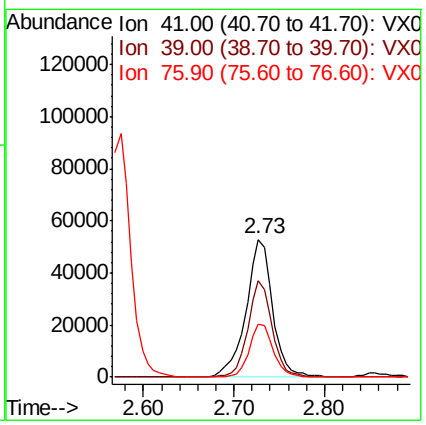


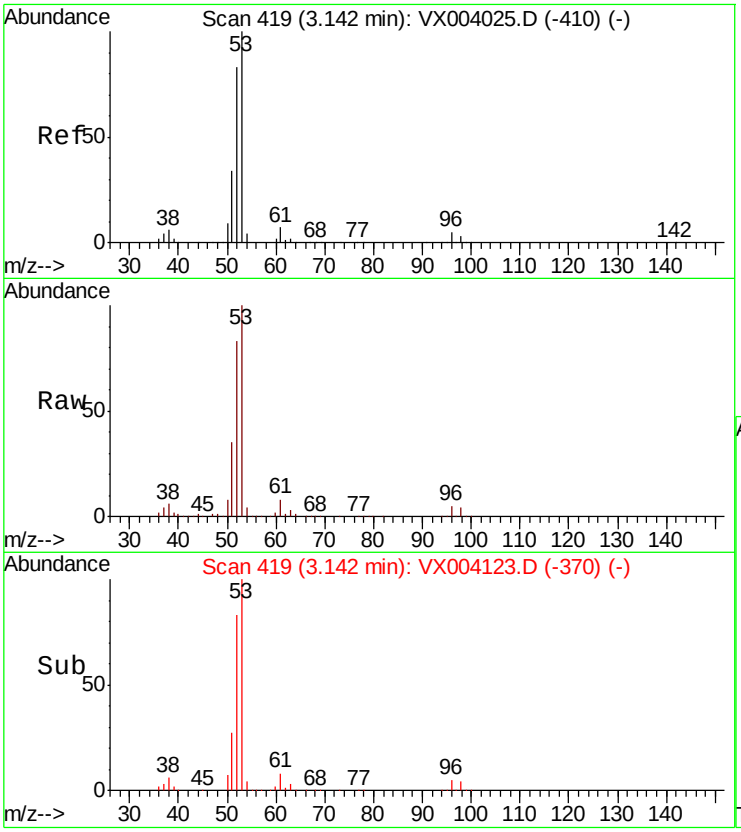




#14
Allyl chloride
Concen: 17.55 ug/l
RT: 2.73 min Scan# 351
Delta R.T. 0.00 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

Tgt Ion: 41 Resp: 107276

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 63.3 | 47.4 | 71.0 |
| 76 | 34.7 | 26.0 | 39.0 |



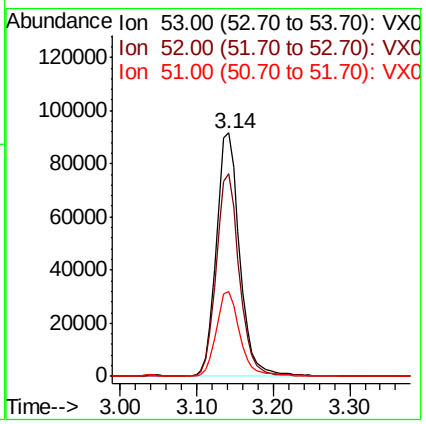


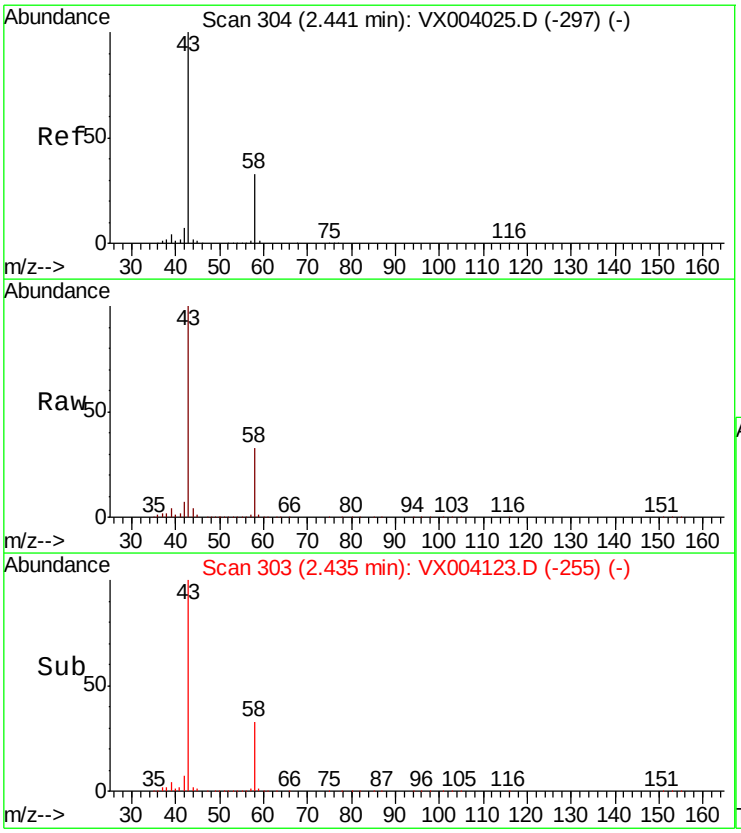

#15
Acrylonitrile
Concen: 89.84 ug/l
RT: 3.14 min Scan# 419
Delta R.T. 0.00 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

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

Tgt Ion: 53 Resp: 194081

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 81.8 | 65.3 | 97.9 |
| 51 | 35.1 | 27.9 | 41.9 |

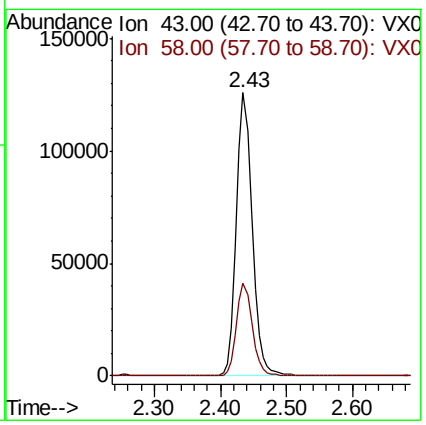


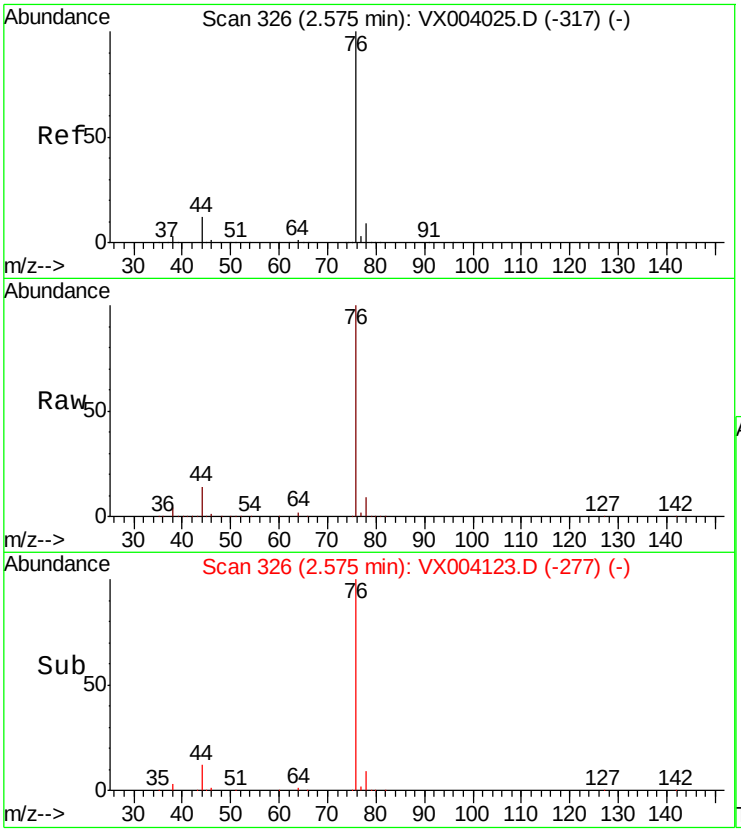




#16
Acetone
Concen: 93.14 ug/l
RT: 2.43 min Scan# 303
Delta R.T. -0.01 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

Tgt Ion: 43 Resp: 208341

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 32.6 | 26.4 | 39.6 |



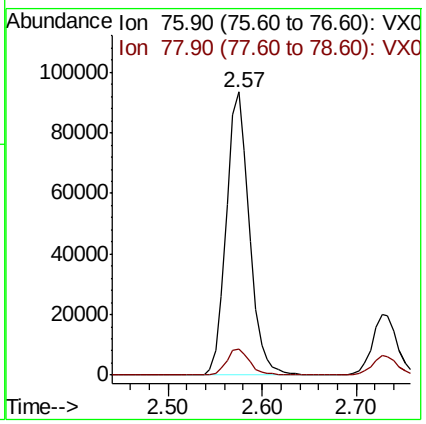


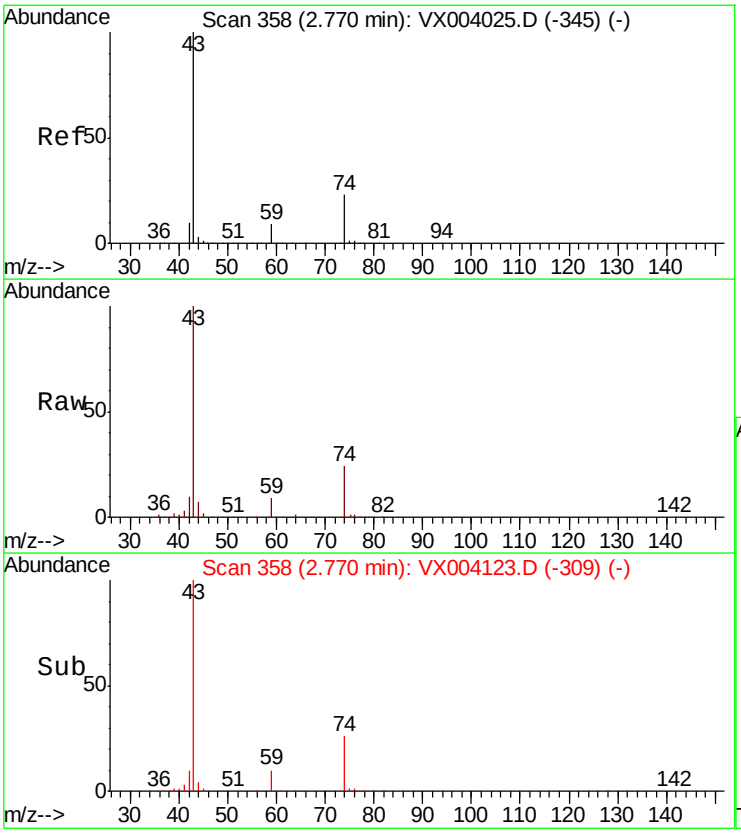

#17
Carbon Disulfide
Concen: 17.45 ug/l
RT: 2.57 min Scan# 326
Delta R.T. 0.00 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

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

Tgt Ion: 76 Resp: 159041

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 9.4 | 7.5 | 11.3 |

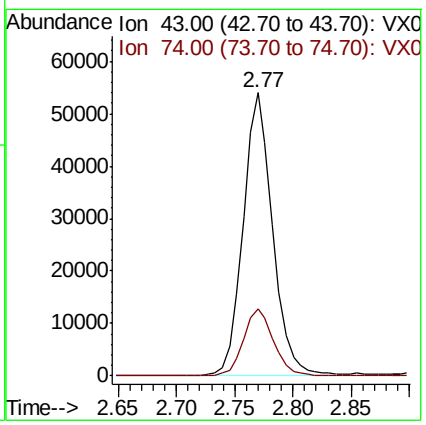


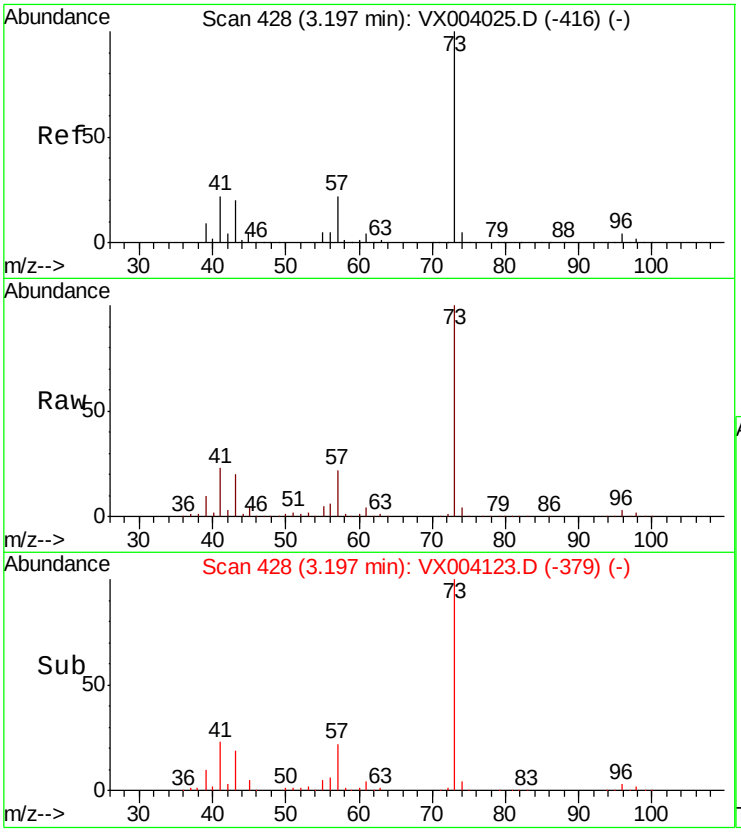




#18
Methyl Acetate
Concen: 18.99 ug/l
RT: 2.77 min Scan# 358
Delta R.T. 0.00 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

Tgt Ion: 43 Resp: 94383

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 24.8 | 18.9 | 28.3 |



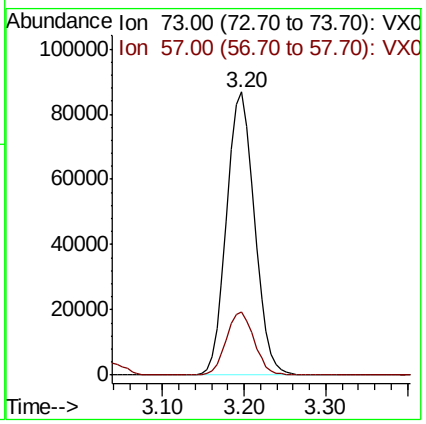


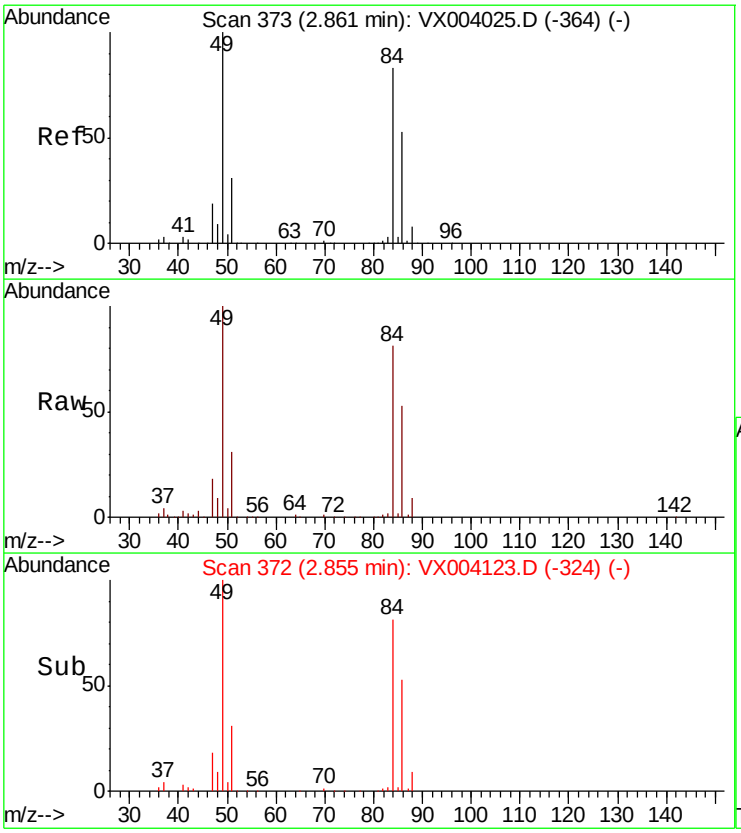

#19
Methyl tert-butyl Ether
Concen: 18.20 ug/l
RT: 3.20 min Scan# 428
Delta R.T. 0.00 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

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

Tgt Ion: 73 Resp: 205979

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 57 | 22.4 | 18.0 | 27.0 |

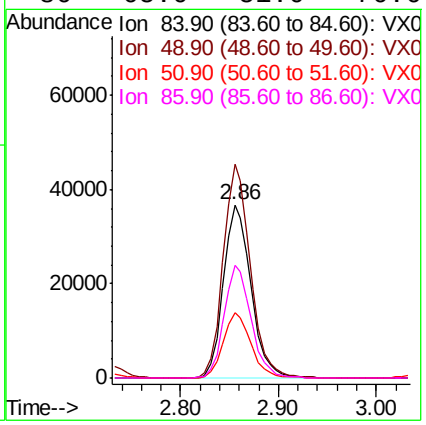


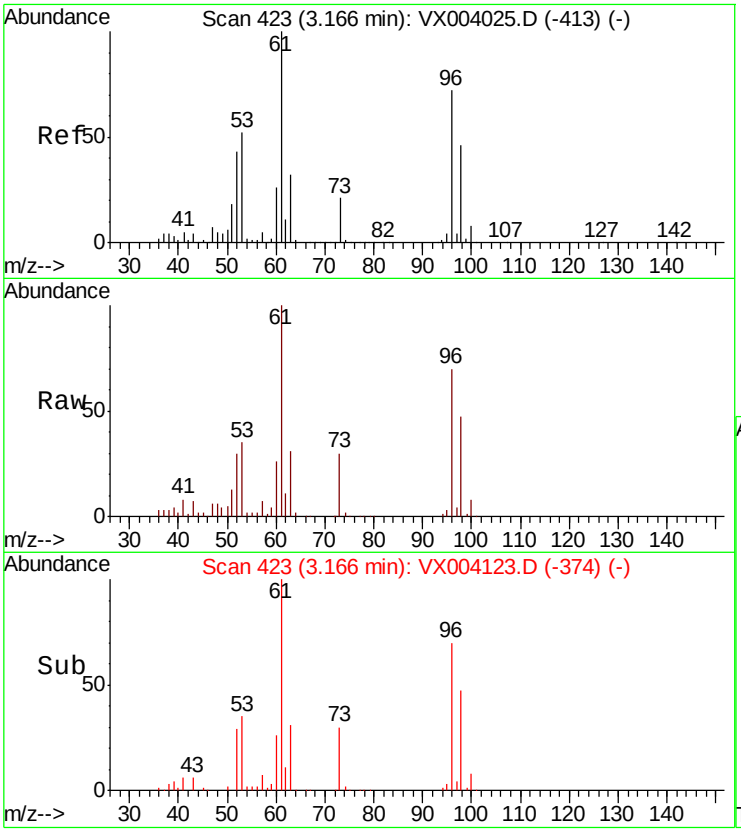




#20
Methylene Chloride
Concen: 19.21 ug/l
RT: 2.86 min Scan# 372
Delta R.T. -0.01 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

Tgt Ion: 84 Resp: 71606

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 123.3 | 98.9 | 148.3 |
| 51 | 37.9 | 29.9 | 44.9 |
| 86 | 65.0 | 51.0 | 76.6 |



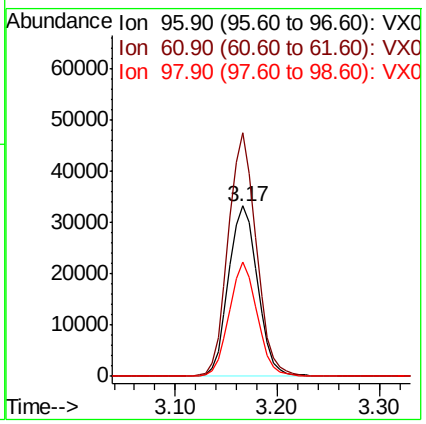


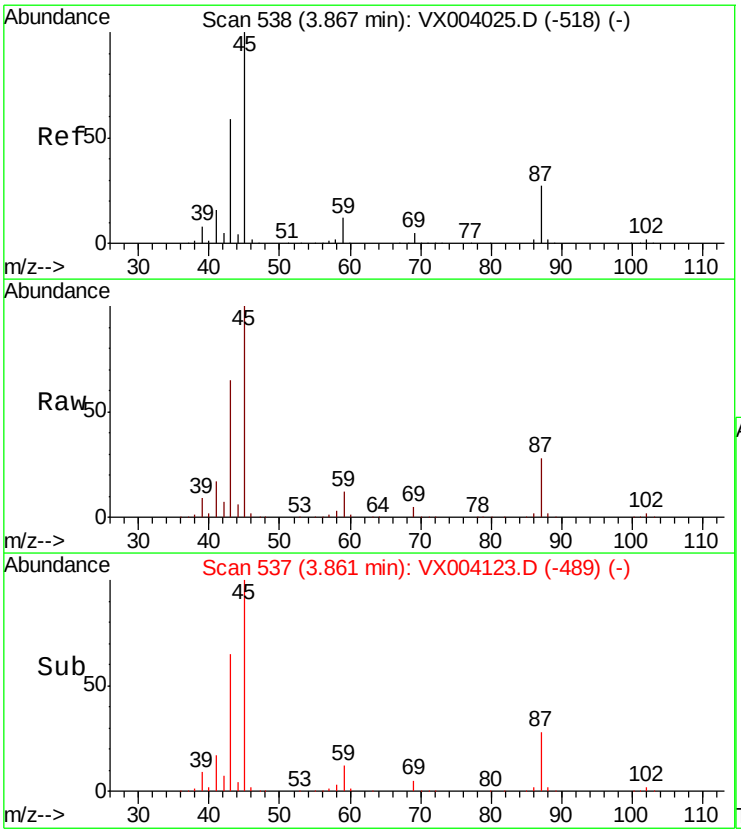

#21
trans-1,2-Dichloroethene
Concen: 18.03 ug/l
RT: 3.17 min Scan# 423
Delta R.T. 0.00 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

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

Tgt Ion: 96 Resp: 65769

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 143.1 | 111.8 | 167.6 |
| 98 | 67.0 | 51.8 | 77.6 |

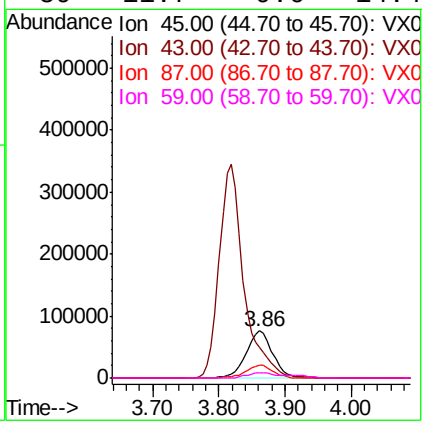


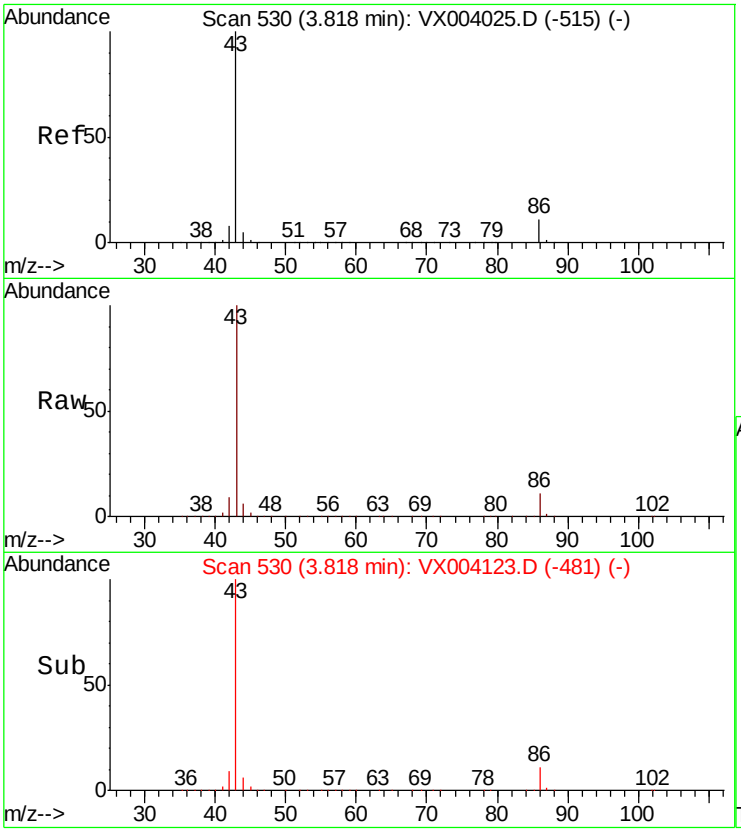




#22
Diisopropyl ether
Concen: 17.75 ug/l
RT: 3.86 min Scan# 537
Delta R.T. -0.01 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

Tgt Ion: 45 Resp: 212632

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 65.4 | 45.3 | 67.9 |
| 87 | 28.2 | 22.7 | 34.1 |
| 59 | 11.7 | 9.6 | 14.4 |



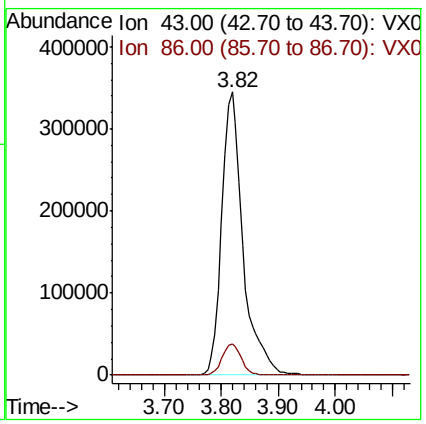


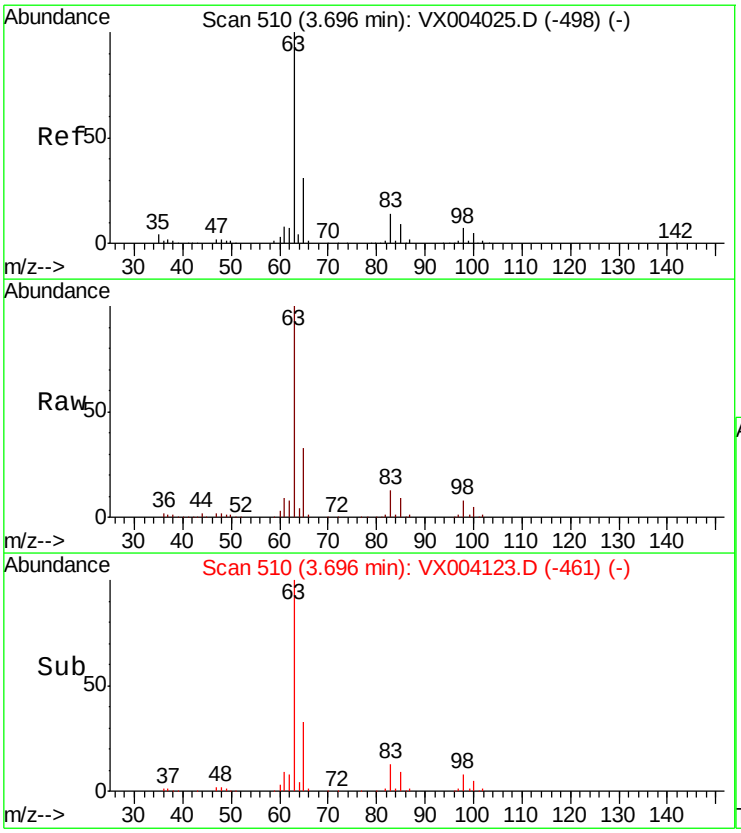

#23
Vinyl Acetate
Concen: 91.09 ug/l
RT: 3.82 min Scan# 530
Delta R.T. 0.00 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

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

Tgt Ion: 43 Resp: 896081

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 11.2 | 8.9 | 13.3 |

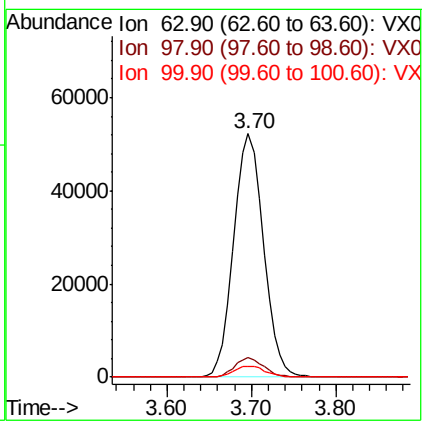


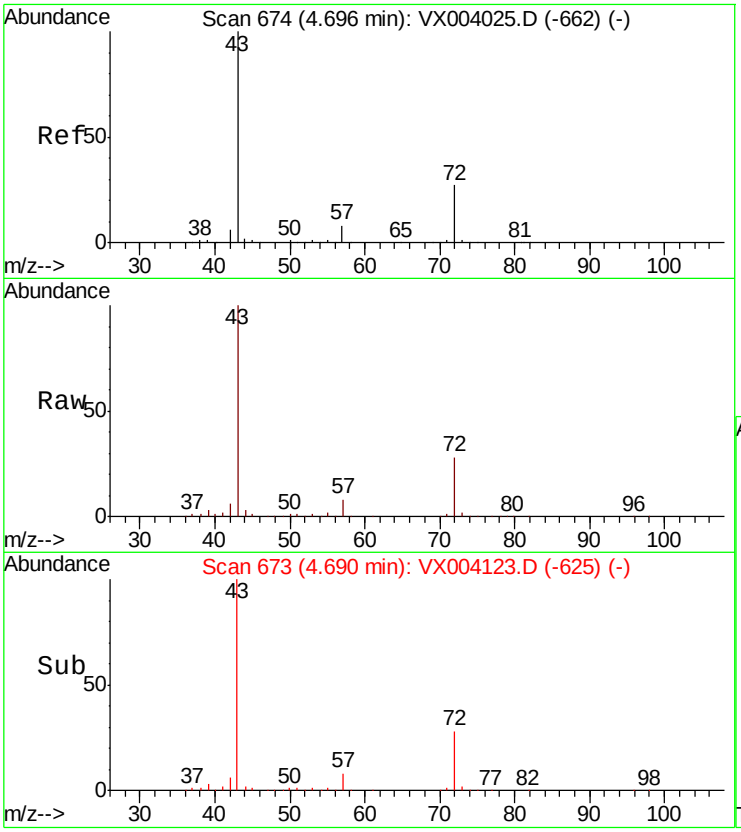




#24
1,1-Dichloroethane
Concen: 18.44 ug/l
RT: 3.70 min Scan# 510
Delta R.T. 0.00 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

Tgt Ion: 63 Resp: 125088

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 8.0 | 3.5 | 10.5 |
| 100 | 4.6 | 2.3 | 6.8 |



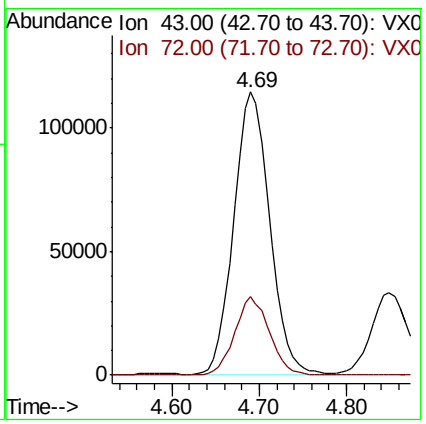


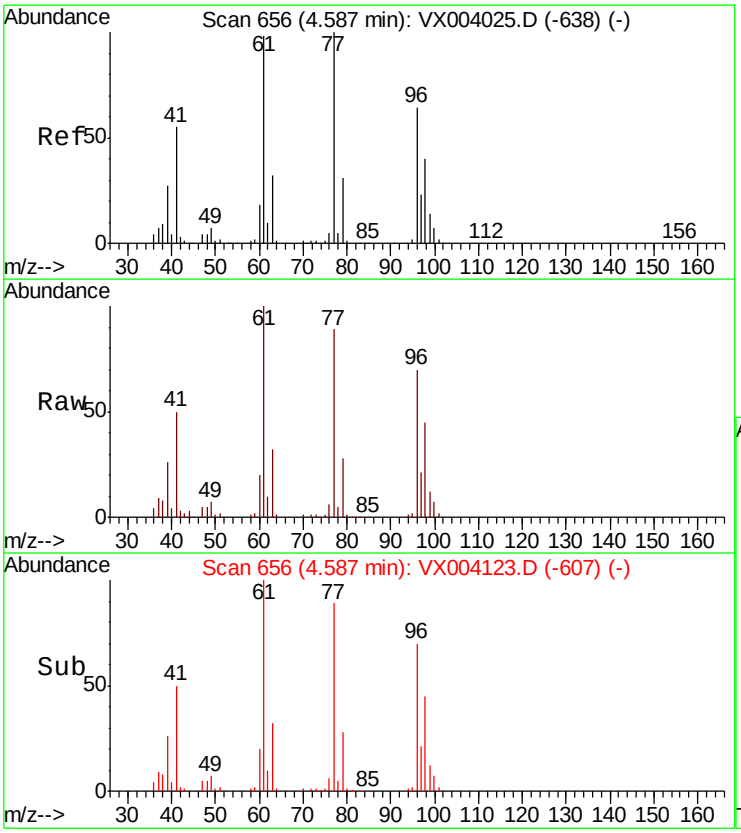

#25
2-Butanone
Concen: 89.60 ug/l
RT: 4.69 min Scan# 673
Delta R.T. -0.01 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

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

Tgt Ion: 43 Resp: 326115

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 27.5 | 21.4 | 32.0 |

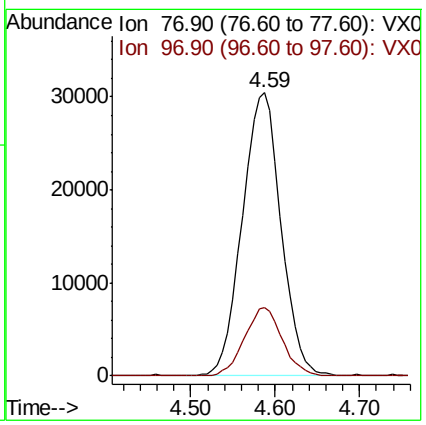


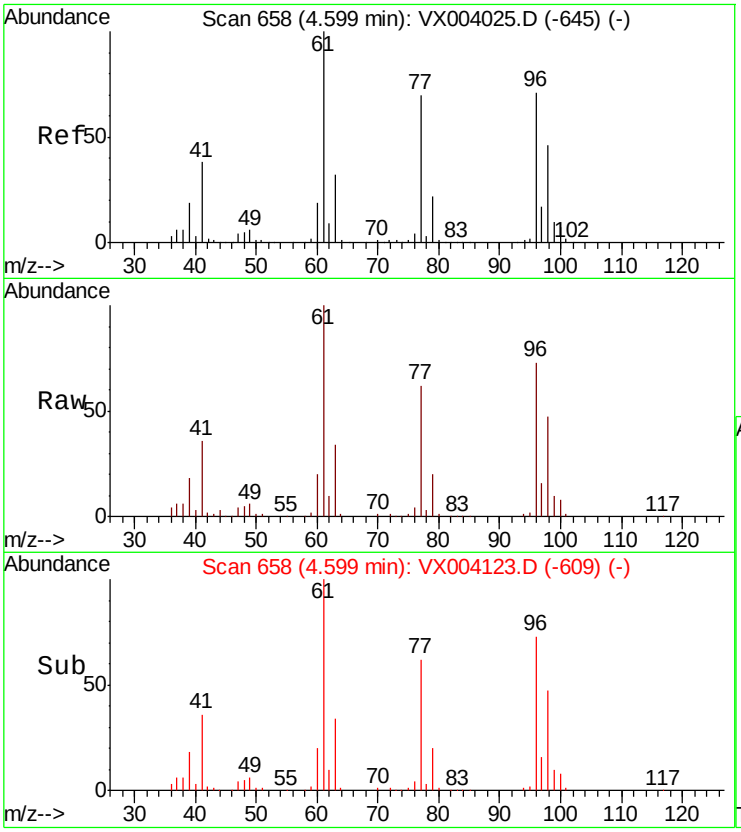




#26
2,2-Dichloropropane
Concen: 17.64 ug/l
RT: 4.59 min Scan# 656
Delta R.T. 0.00 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

Tgt Ion: 77 Resp: 95151

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 23.6 | 11.9 | 35.9 |



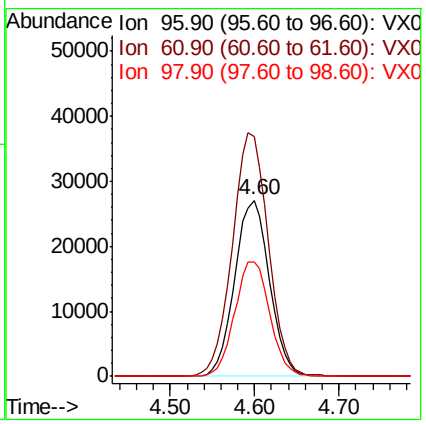


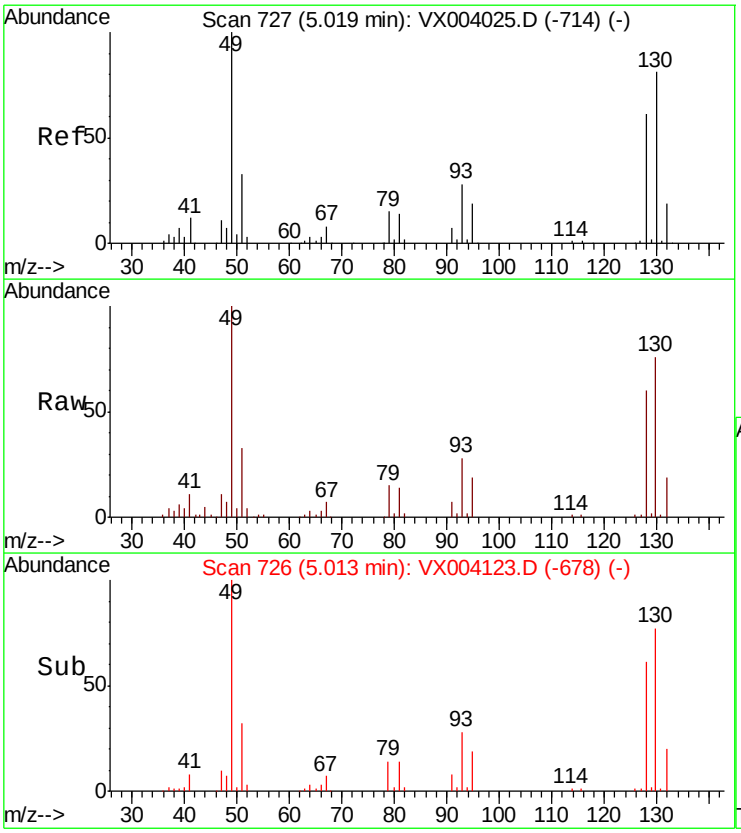

#27
cis-1,2-Dichloroethene
Concen: 18.43 ug/l
RT: 4.60 min Scan# 658
Delta R.T. 0.00 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

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

Tgt Ion: 96 Resp: 75597

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 143.5 | 0.0 | 293.0 |
| 98 | 65.8 | 0.0 | 131.8 |

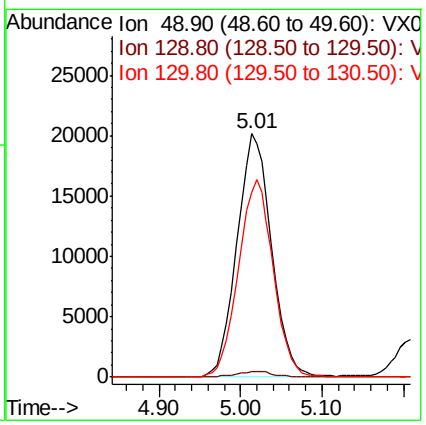


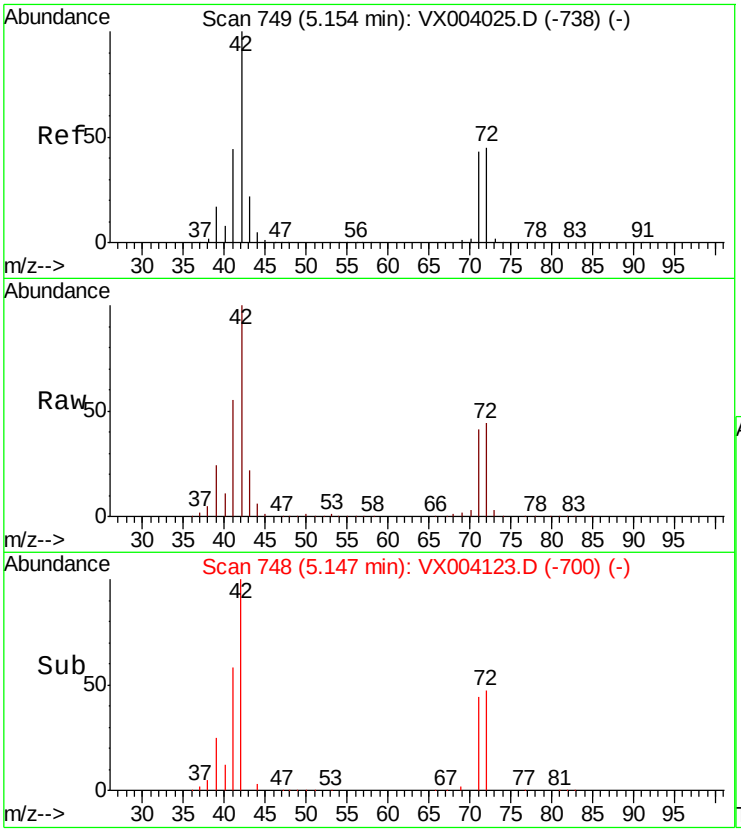




#28
Bromochloromethane
Concen: 19.08 ug/l
RT: 5.01 min Scan# 726
Delta R.T. -0.01 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

Tgt Ion: 49 Resp: 59381

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 129 | 2.4 | 0.0 | 4.2 |
| 130 | 81.2 | 66.5 | 99.7 |



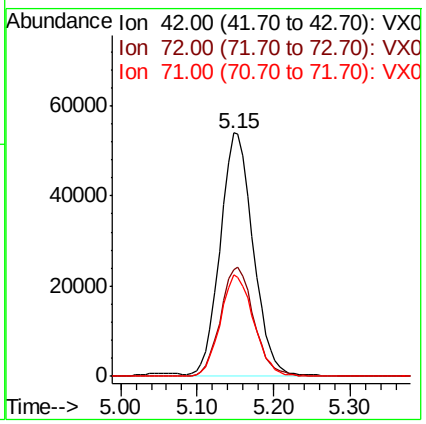


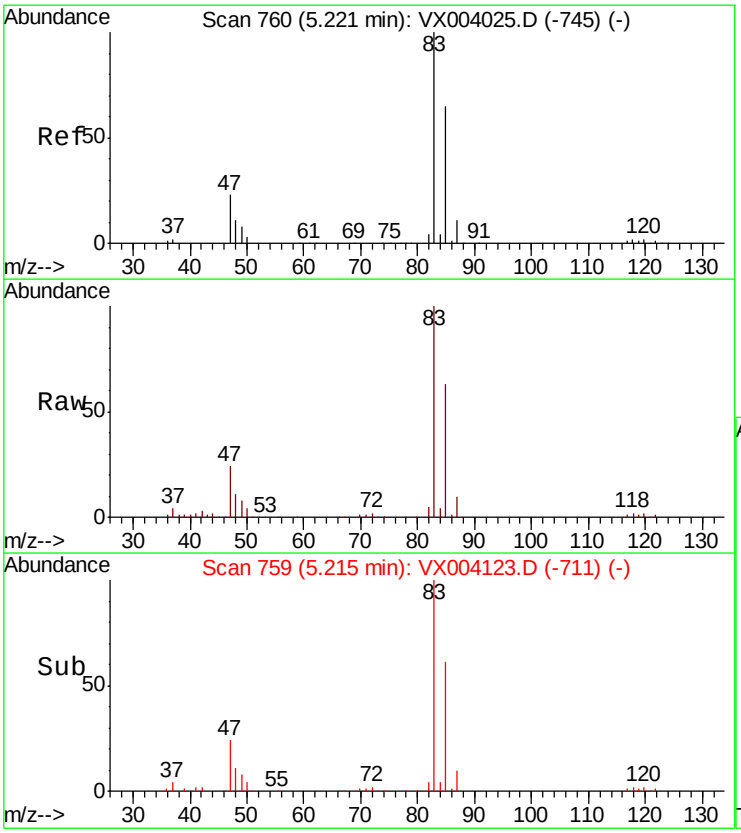

#29
Tetrahydrofuran
Concen: 86.17 ug/l
RT: 5.15 min Scan# 748
Delta R.T. -0.01 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

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

Tgt Ion: 42 Resp: 160229

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 45.8 | 37.7 | 56.5 |
| 71 | 42.2 | 35.0 | 52.6 |

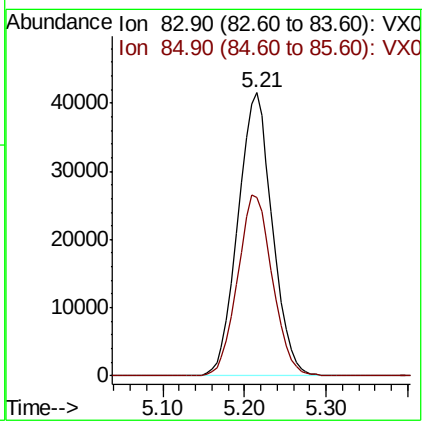


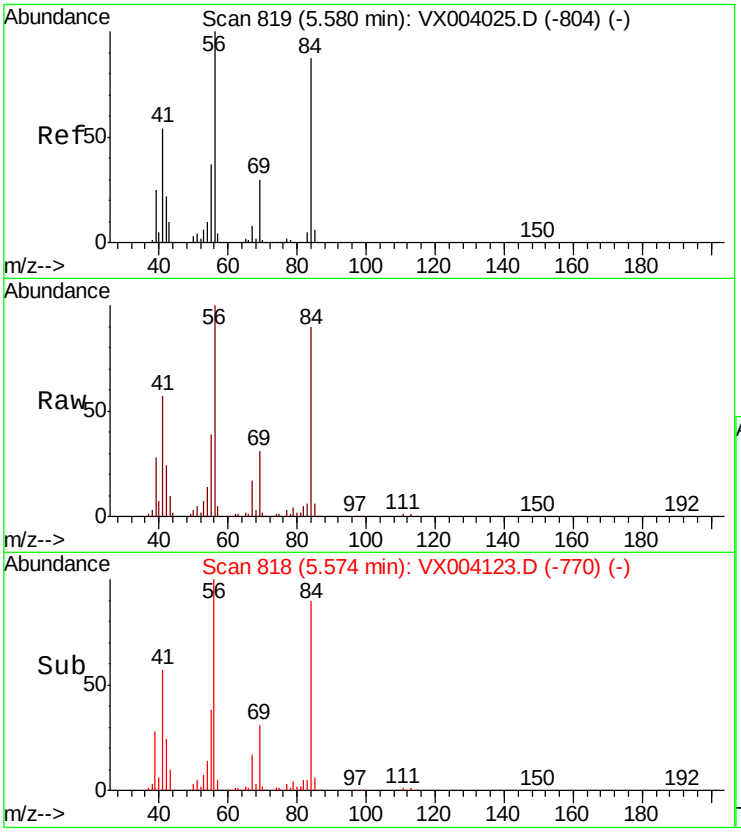




#30
Chloroform
Concen: 18.30 ug/l
RT: 5.21 min Scan# 759
Delta R.T. -0.01 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

Tgt Ion: 83 Resp: 121183

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 62.8 | 50.7 | 76.1 |



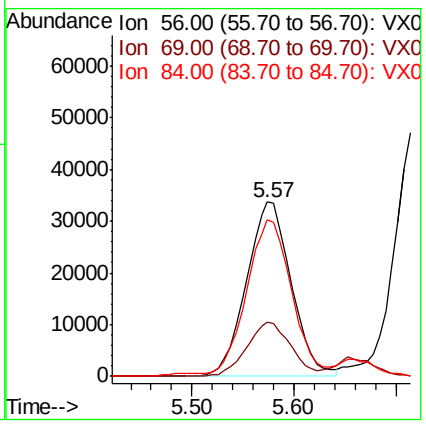


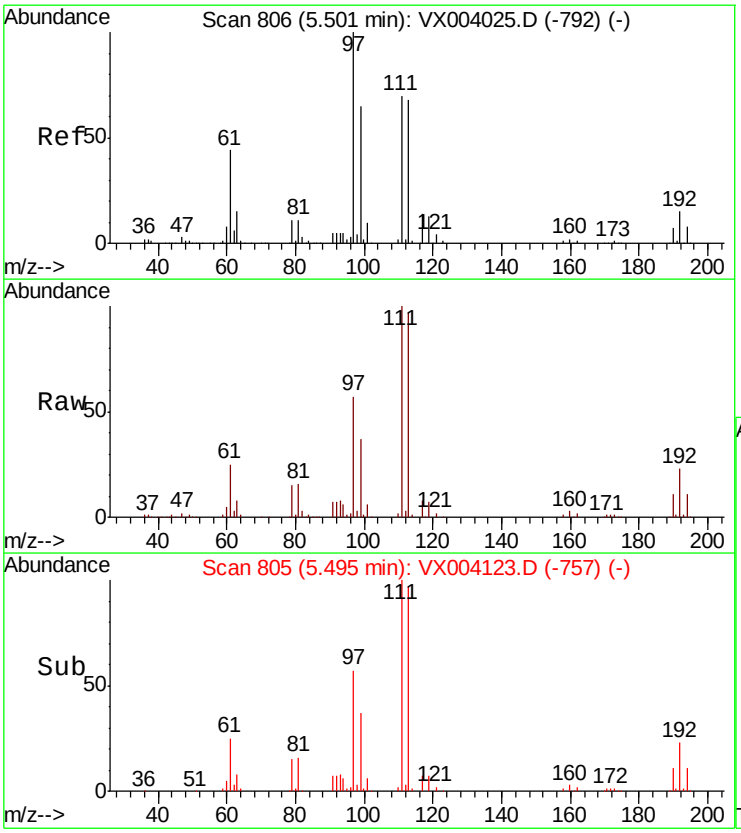

#31
Cyclohexane
Concen: 17.25 ug/l
RT: 5.57 min Scan# 818
Delta R.T. -0.01 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

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

Tgt Ion: 56 Resp: 102611

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 30.9 | 24.9 | 37.3 |
| 84 | 88.3 | 71.7 | 107.5 |

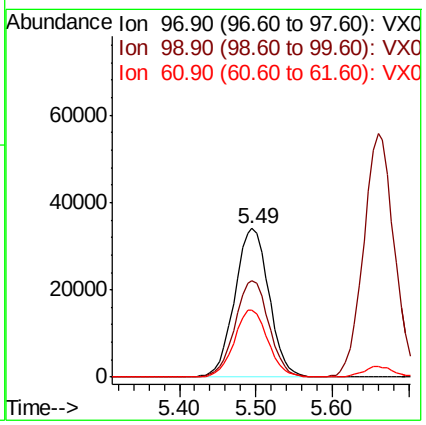


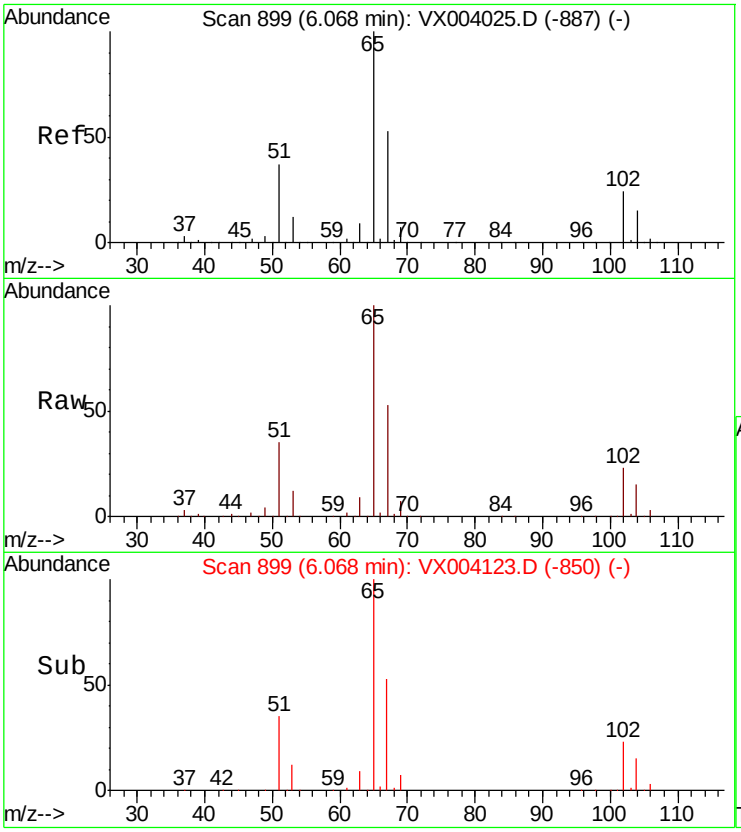




#32
1,1,1-Trichloroethane
Concen: 19.19 ug/l
RT: 5.49 min Scan# 805
Delta R.T. -0.01 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

Tgt Ion: 97 Resp: 106150

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 64.0 | 51.8 | 77.8 |
| 61 | 44.6 | 34.4 | 51.6 |



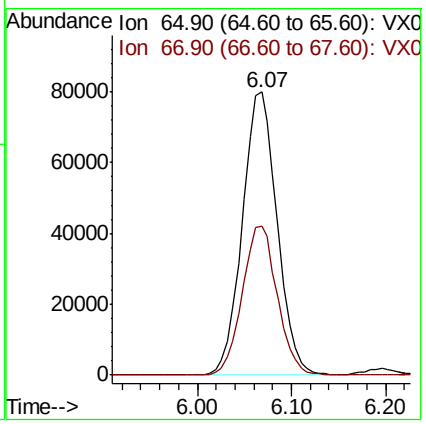


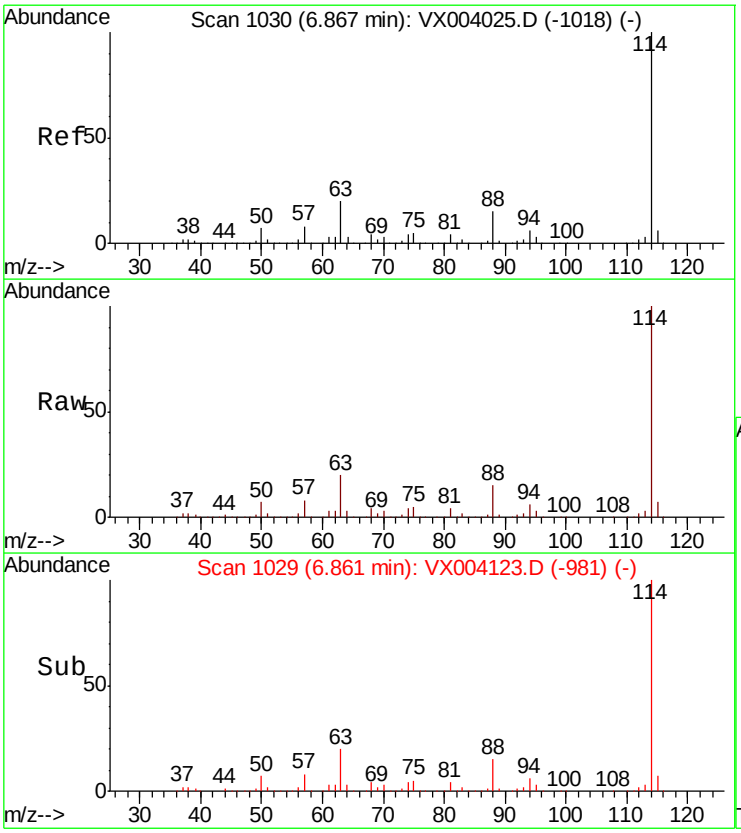

#33
1,2-Dichloroethane-d4
Concen: 48.04 ug/l
RT: 6.07 min Scan# 899
Delta R.T. 0.00 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

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

Tgt Ion: 65 Resp: 206677

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 53.2 | 0.0 | 105.8 |

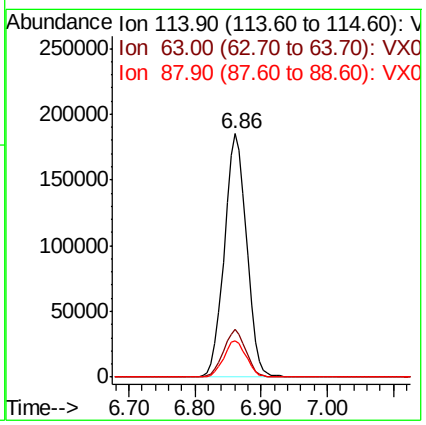


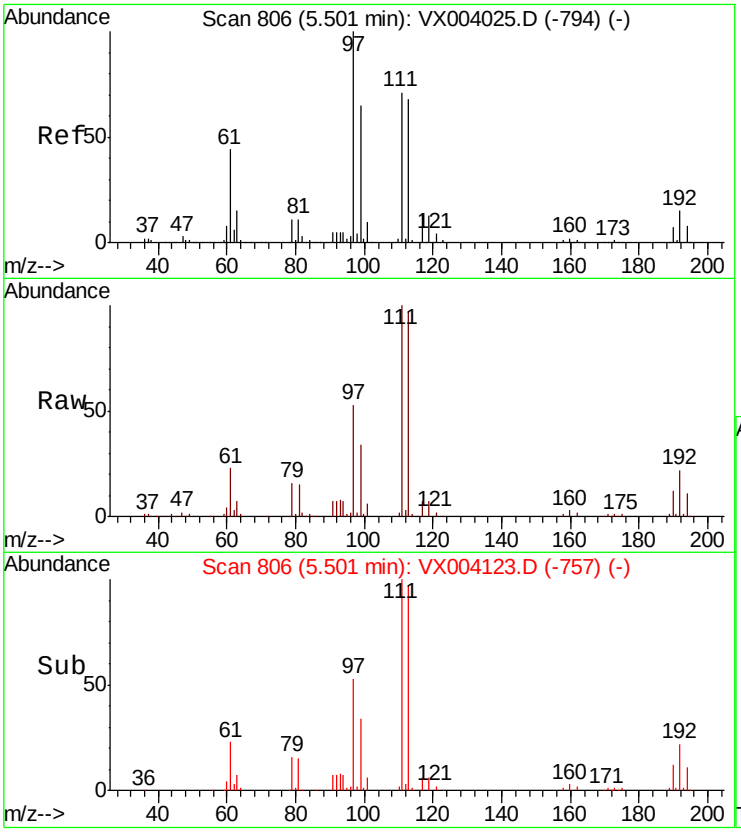




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 1029
Delta R.T. -0.01 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

Tgt Ion:114 Resp: 431423

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 19.9 | 0.0 | 39.0 |
| 88 | 15.1 | 0.0 | 32.0 |



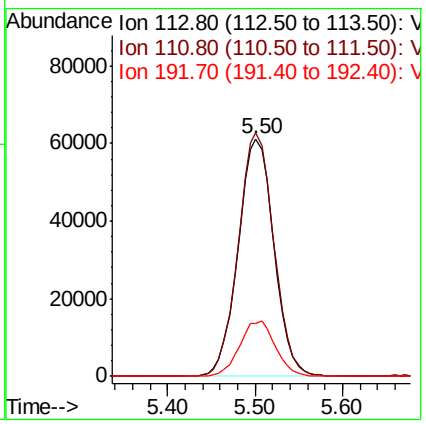


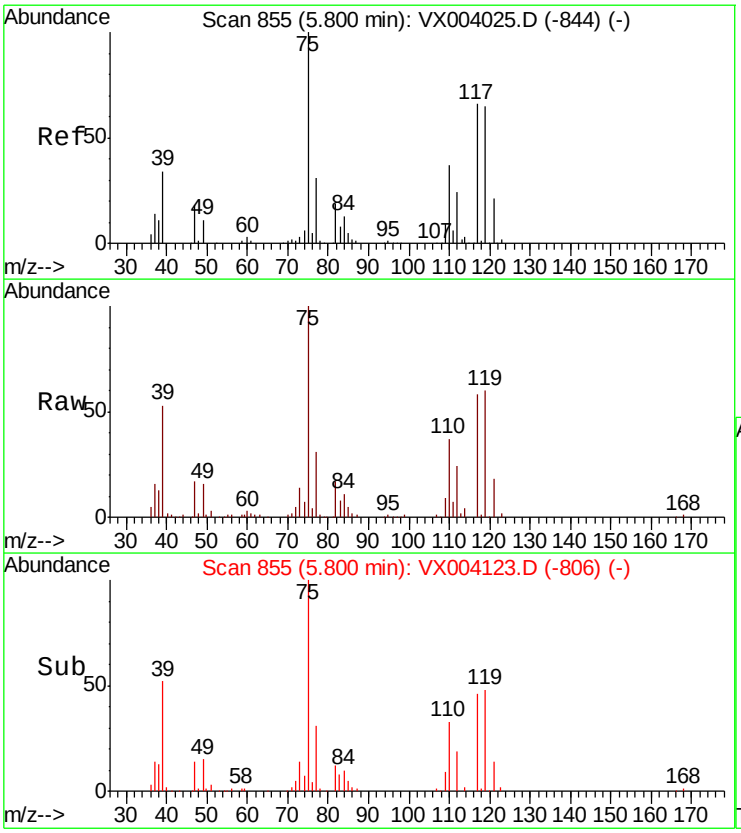

#35
Dibromofluoromethane
Concen: 53.86 ug/l
RT: 5.50 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

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

Tgt Ion:113 Resp: 173898

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 102.1 | 82.0 | 123.0 |
| 192 | 23.4 | 19.0 | 28.4 |

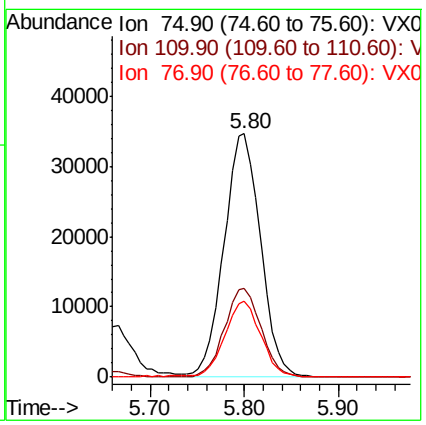


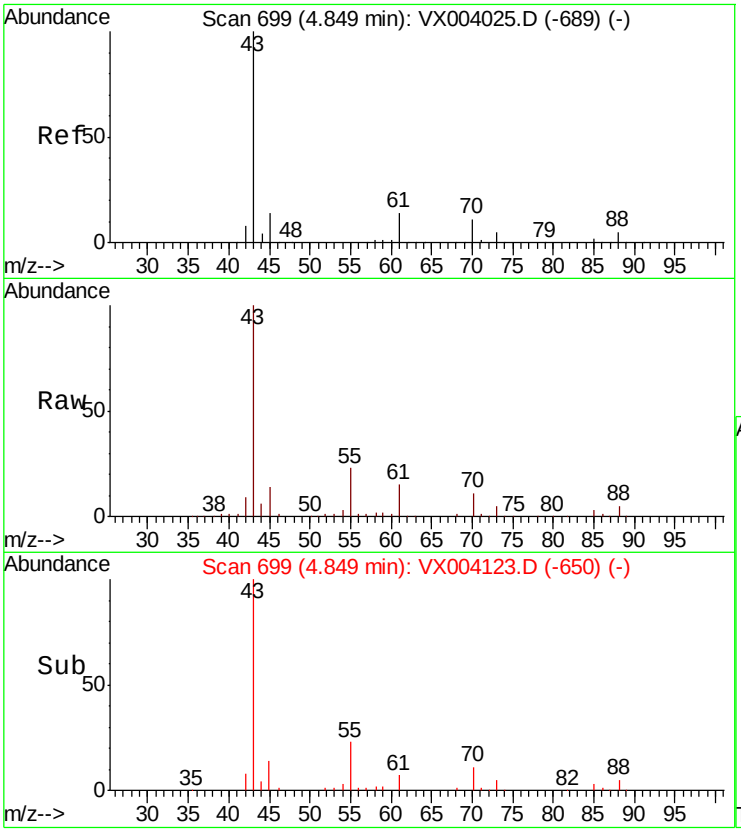




#36
1,1-Dichloropropene
Concen: 19.01 ug/l
RT: 5.80 min Scan# 855
Delta R.T. 0.00 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

Tgt Ion: 75 Resp: 93327

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 36.5 | 18.2 | 54.6 |
| 77 | 31.1 | 25.0 | 37.4 |



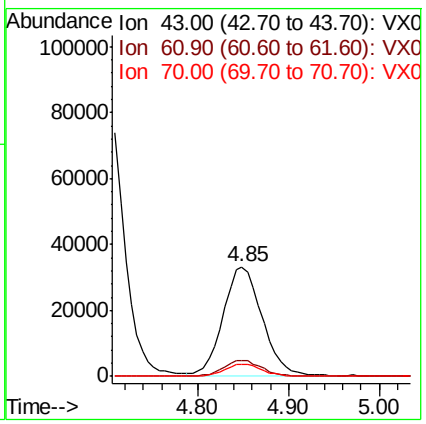


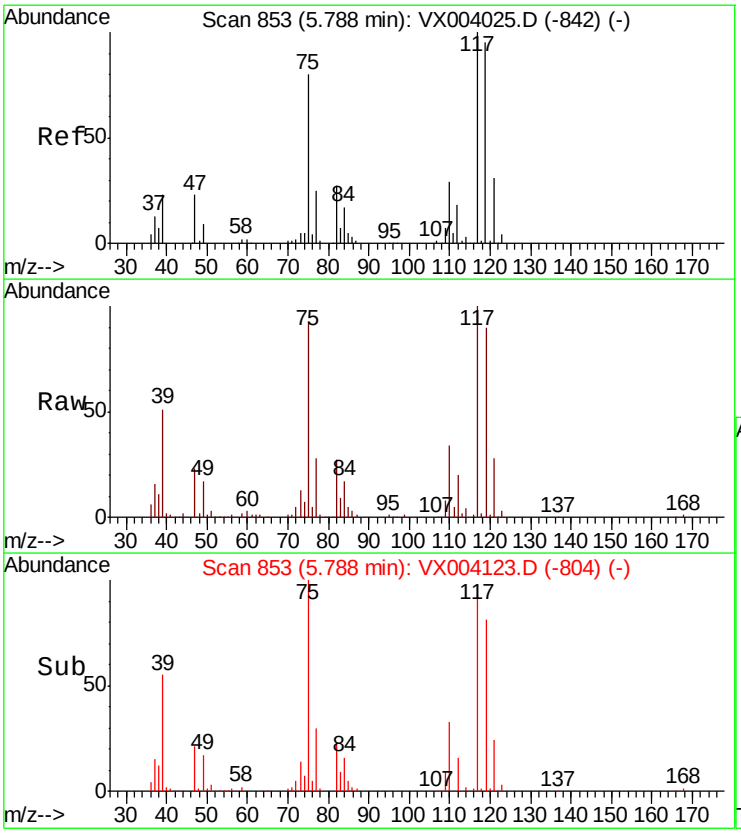

#37
Ethyl Acetate
Concen: 18.23 ug/l
RT: 4.85 min Scan# 699
Delta R.T. 0.00 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

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

Tgt Ion: 43 Resp: 97451

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 14.8 | 11.5 | 17.3 |
| 70 | 11.3 | 9.0 | 13.4 |

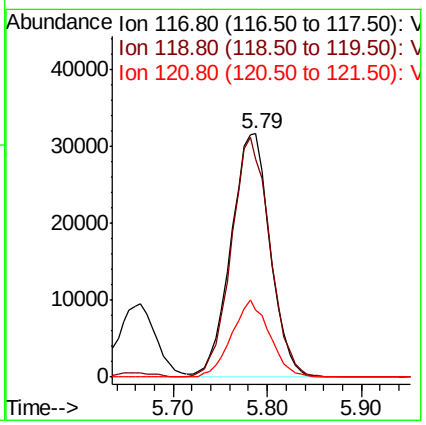


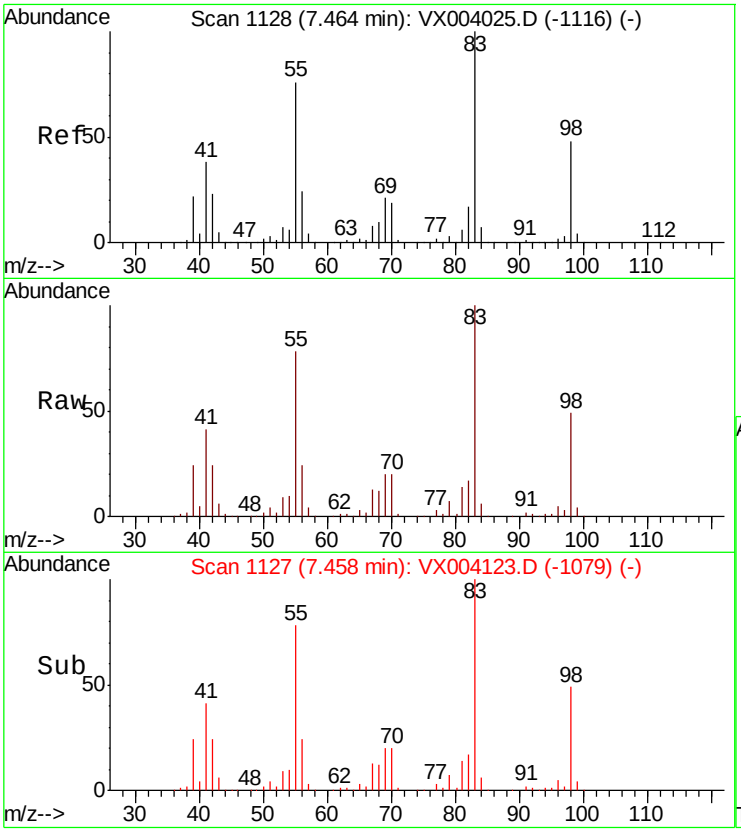




#38
Carbon Tetrachloride
Concen: 19.29 ug/l
RT: 5.79 min Scan# 853
Delta R.T. 0.00 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

Tgt Ion:117 Resp: 91998

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 89.7 | 79.5 | 119.3 |
| 121 | 27.5 | 25.0 | 37.4 |



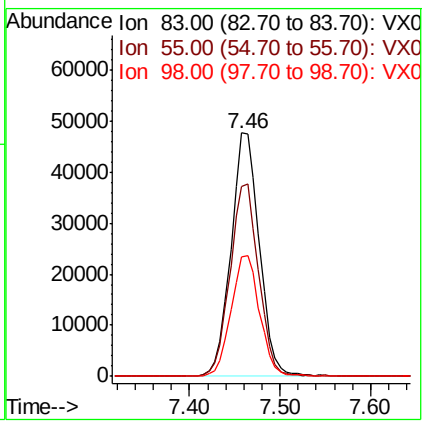


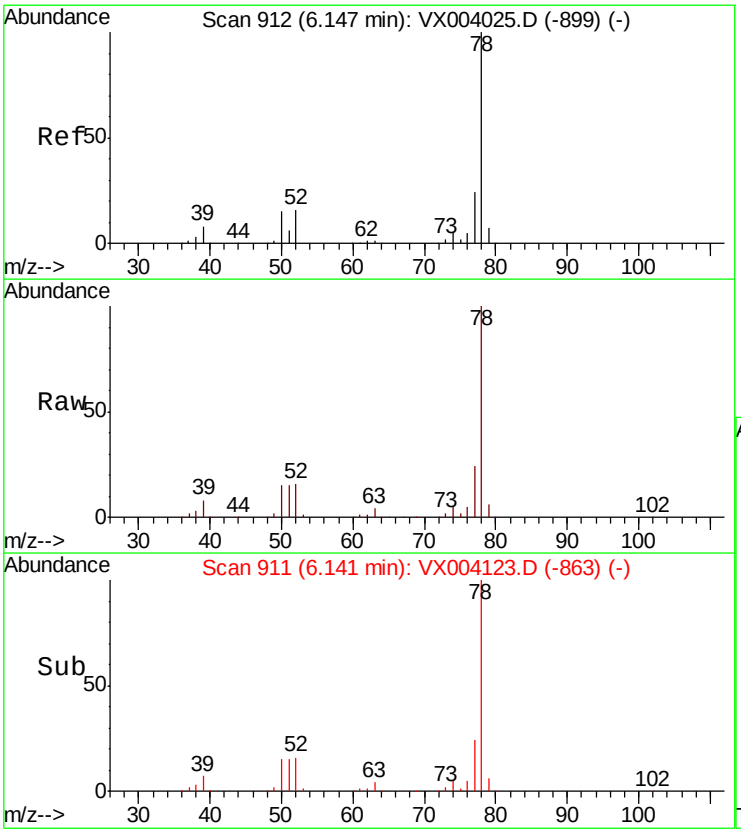

#39
Methylcyclohexane
Concen: 18.55 ug/l
RT: 7.46 min Scan# 1127
Delta R.T. -0.01 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

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

Tgt Ion: 83 Resp: 103317

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 77.9 | 61.0 | 91.6 |
| 98 | 49.2 | 38.6 | 57.8 |

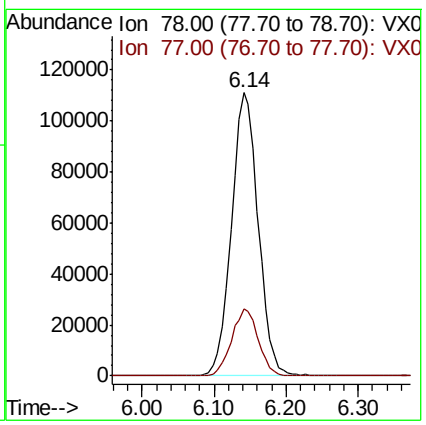


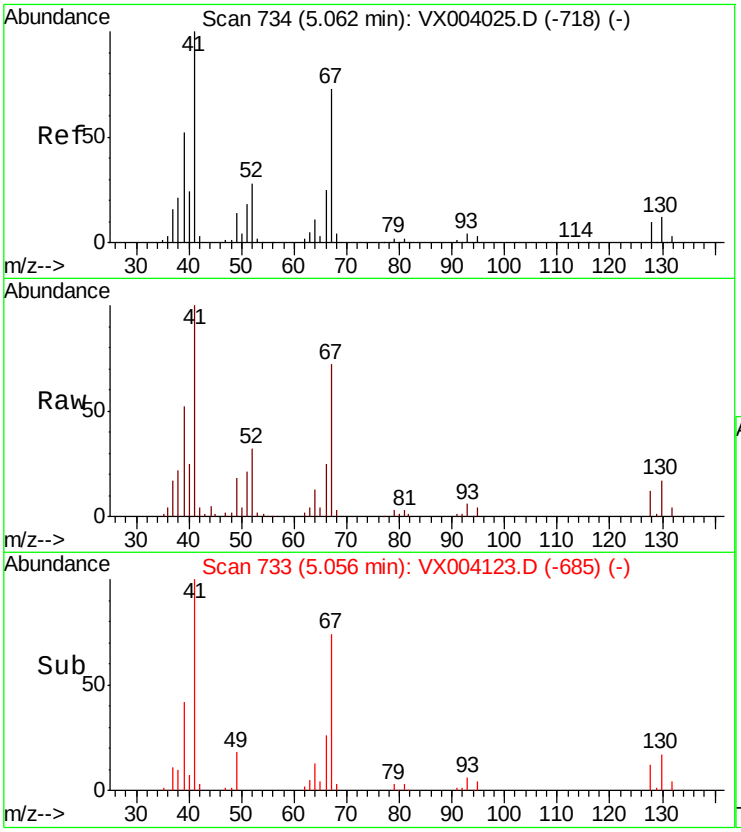




#40
Benzene
Concen: 19.34 ug/l
RT: 6.14 min Scan# 911
Delta R.T. -0.01 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

Tgt Ion: 78 Resp: 285101

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 23.9 | 19.0 | 28.4 |



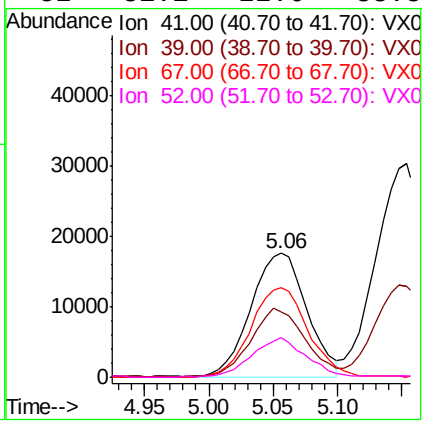


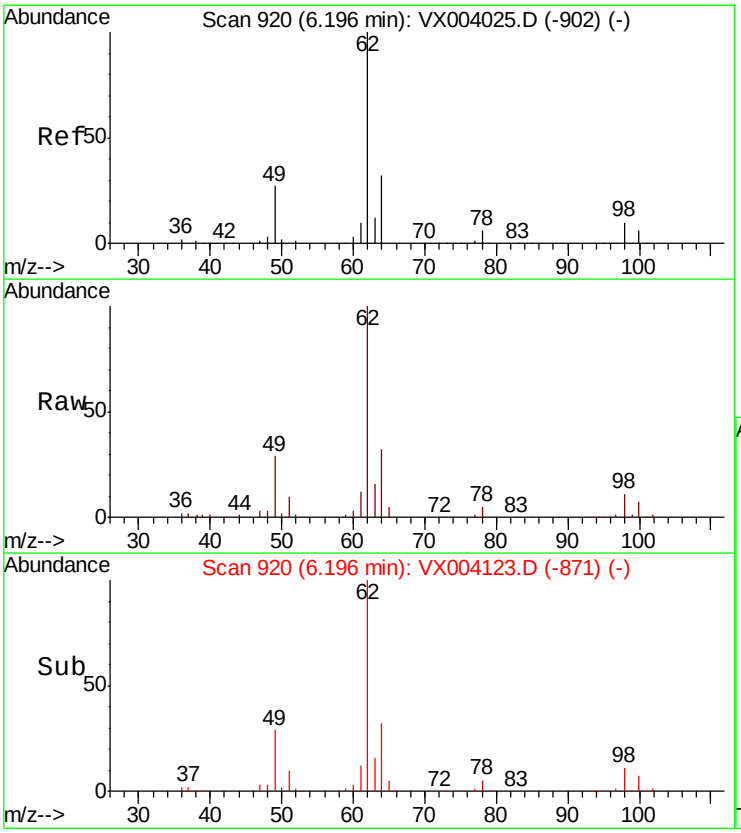

#41
Methacrylonitrile
Concen: 17.67 ug/l
RT: 5.06 min Scan# 733
Delta R.T. -0.01 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

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

Tgt Ion: 41 Resp: 52894

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 55.2 | 42.7 | 64.1 |
| 67 | 74.5 | 58.9 | 88.3 |
| 52 | 31.1 | 22.6 | 33.8 |

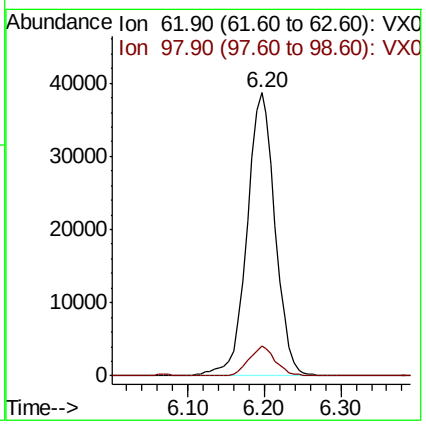


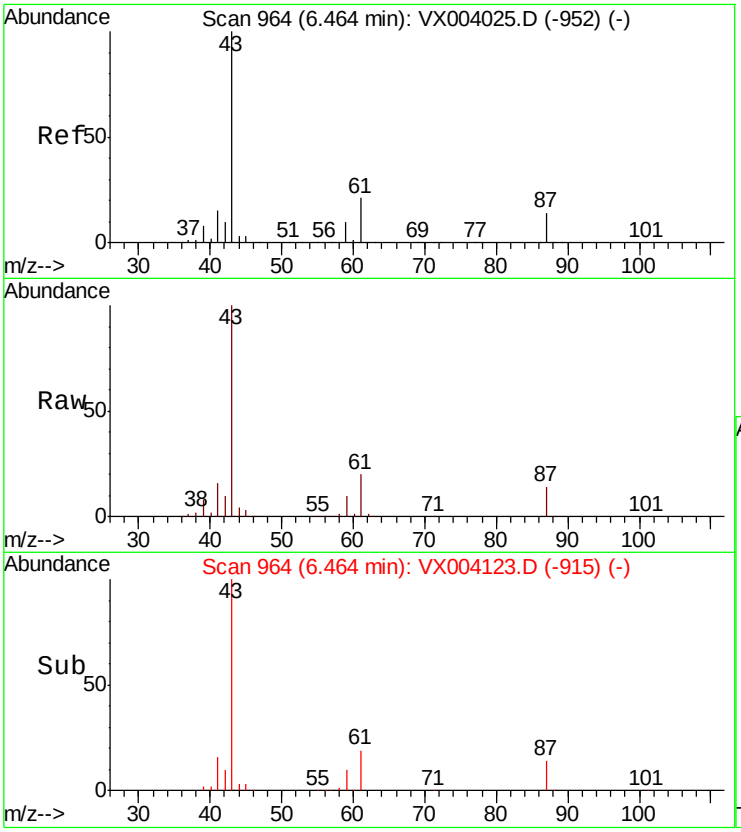




#42
1,2-Dichloroethane
Concen: 19.18 ug/l
RT: 6.20 min Scan# 920
Delta R.T. 0.00 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

Tgt Ion: 62 Resp: 98951

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 10.0 | 0.0 | 20.4 |



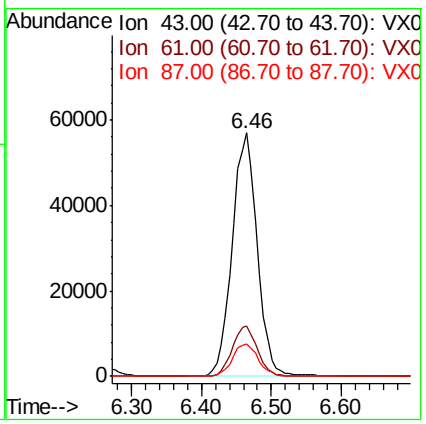


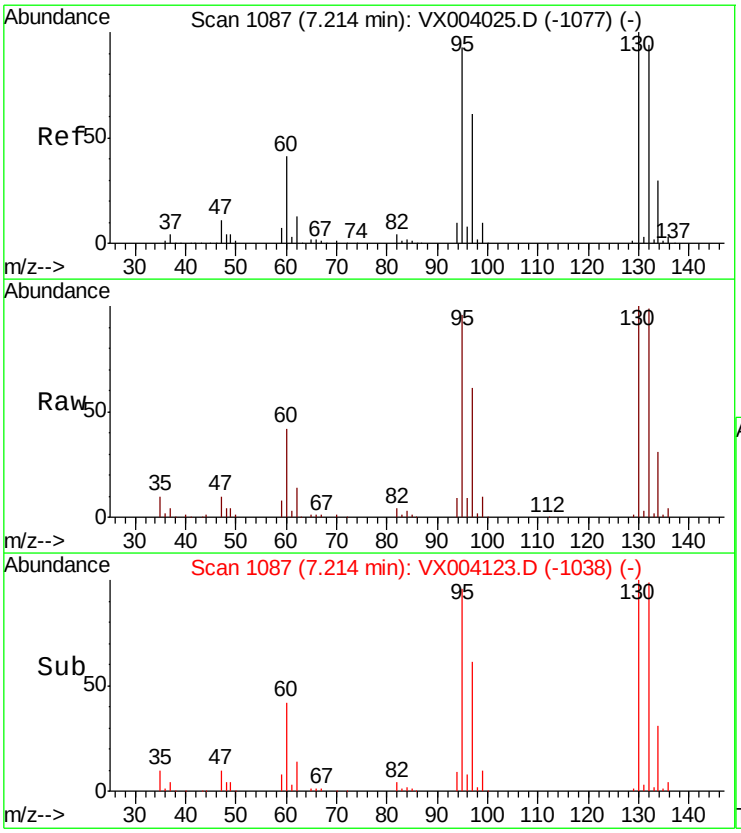

#43
Isopropyl Acetate
Concen: 17.84 ug/l
RT: 6.46 min Scan# 964
Delta R.T. 0.00 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

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

Tgt Ion: 43 Resp: 140581

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 20.8 | 16.9 | 25.3 |
| 87 | 14.0 | 11.3 | 16.9 |

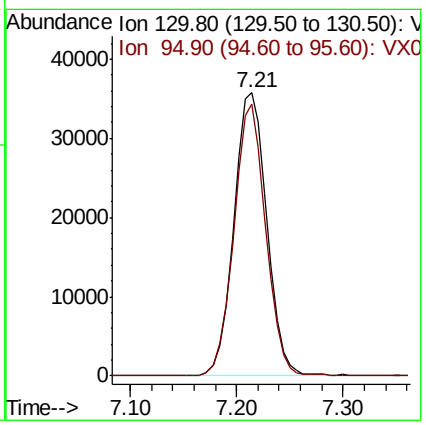


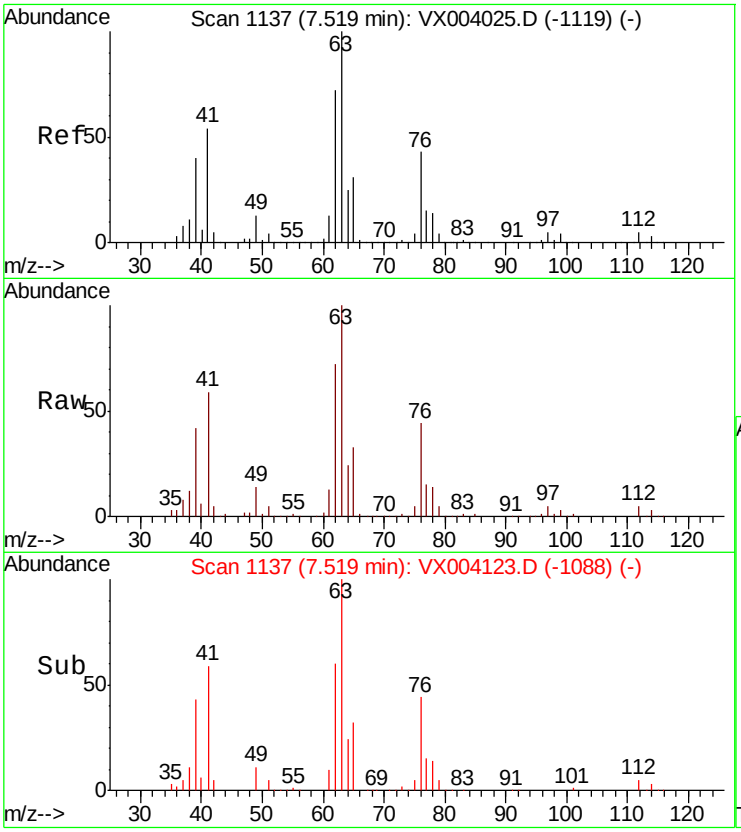




#44
Trichloroethene
Concen: 19.37 ug/l
RT: 7.21 min Scan# 1087
Delta R.T. 0.00 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

Tgt Ion:130 Resp: 77521

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 96.1 | 0.0 | 199.4 |



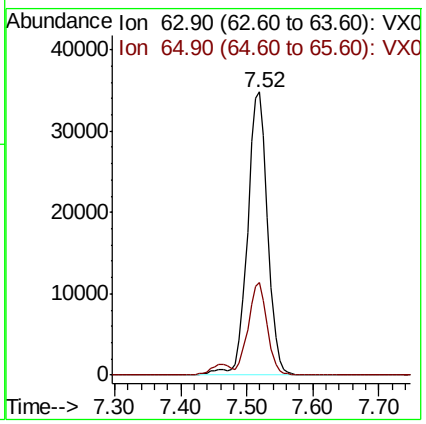


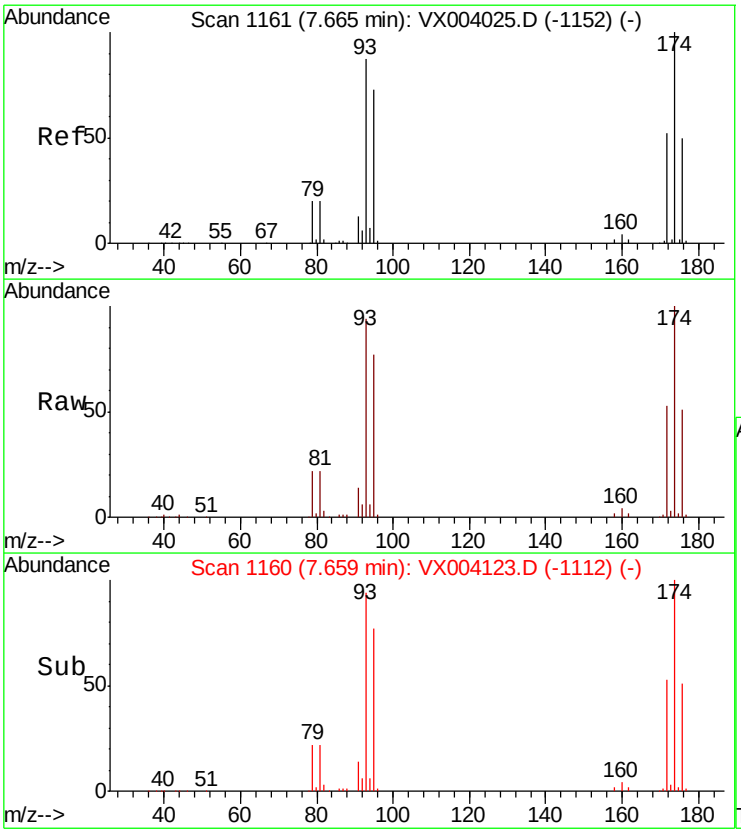

#45
1,2-Dichloropropane
Concen: 19.61 ug/l
RT: 7.52 min Scan# 1137
Delta R.T. 0.00 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

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

Tgt Ion: 63 Resp: 73988

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 32.8 | 24.6 | 36.8 |

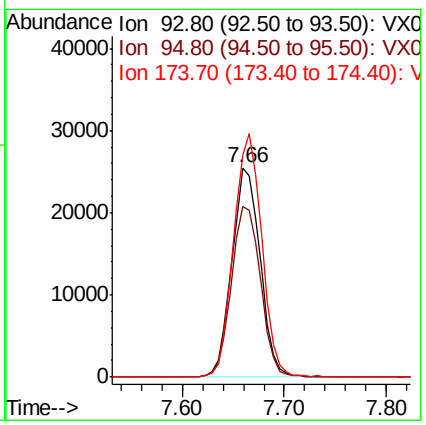


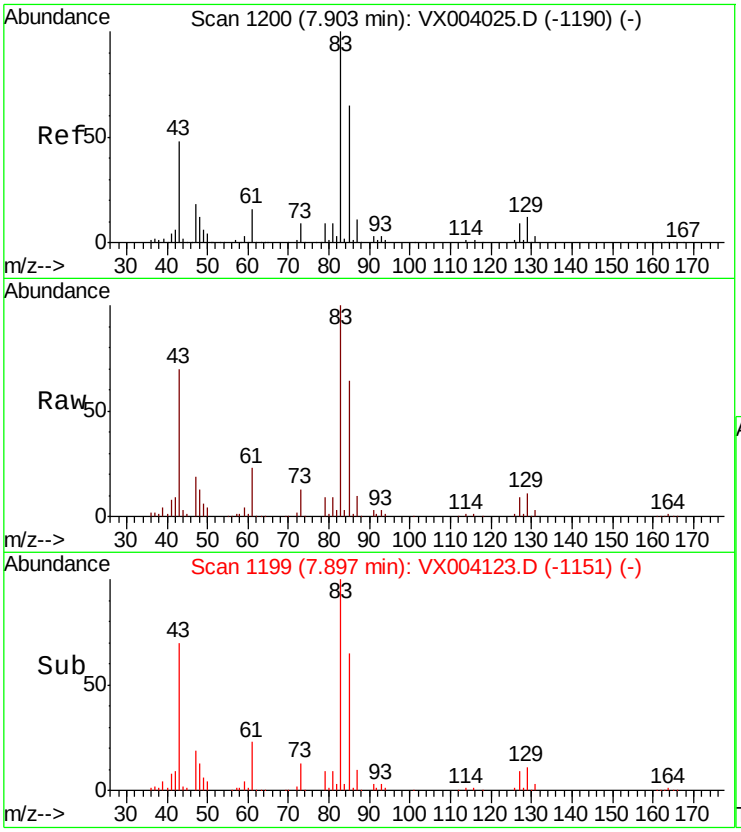




#46
Dibromomethane
Concen: 19.73 ug/l
RT: 7.66 min Scan# 1160
Delta R.T. -0.01 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

Tgt Ion: 93 Resp: 48661

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 93 | 100 | | |
| 95 | 84.0 | 66.4 | 99.6 |
| 174 | 116.0 | 94.3 | 141.5 |



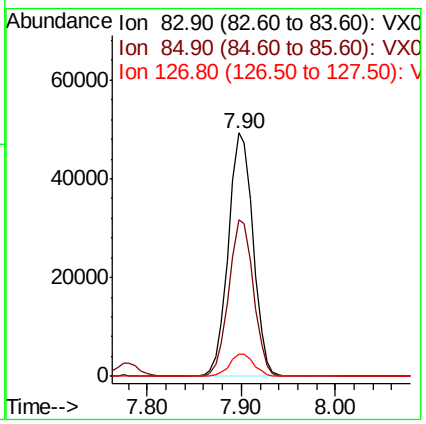


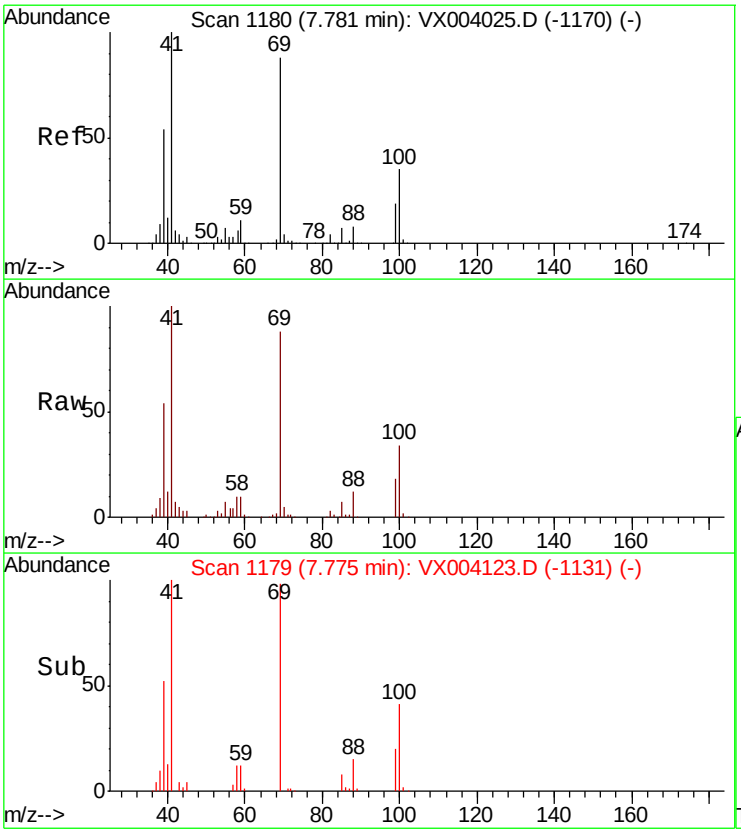

#47
Bromodichloromethane
Concen: 19.27 ug/l
RT: 7.90 min Scan# 1199
Delta R.T. -0.01 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

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

Tgt Ion: 83 Resp: 90002

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 64.4 | 51.2 | 76.8 |
| 127 | 9.1 | 7.2 | 10.8 |

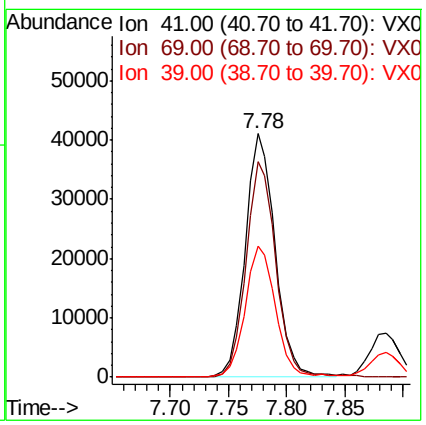


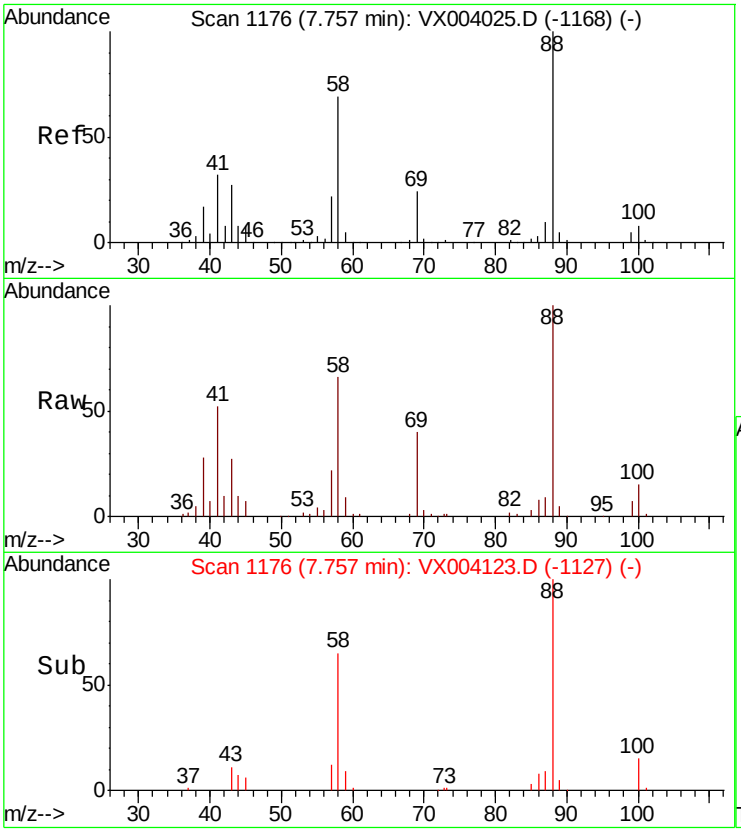




#48
Methyl methacrylate
Concen: 18.57 ug/l
RT: 7.78 min Scan# 1179
Delta R.T. -0.01 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

Tgt Ion: 41 Resp: 73646

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 88.5 | 68.8 | 103.2 |
| 39 | 54.2 | 42.3 | 63.5 |



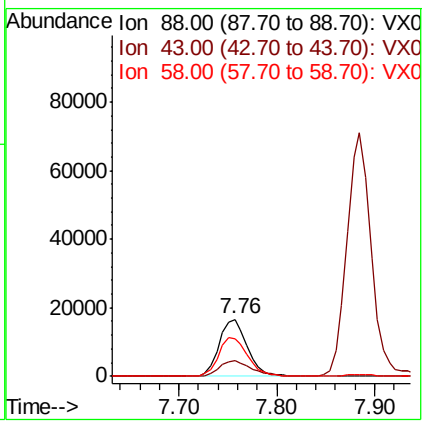


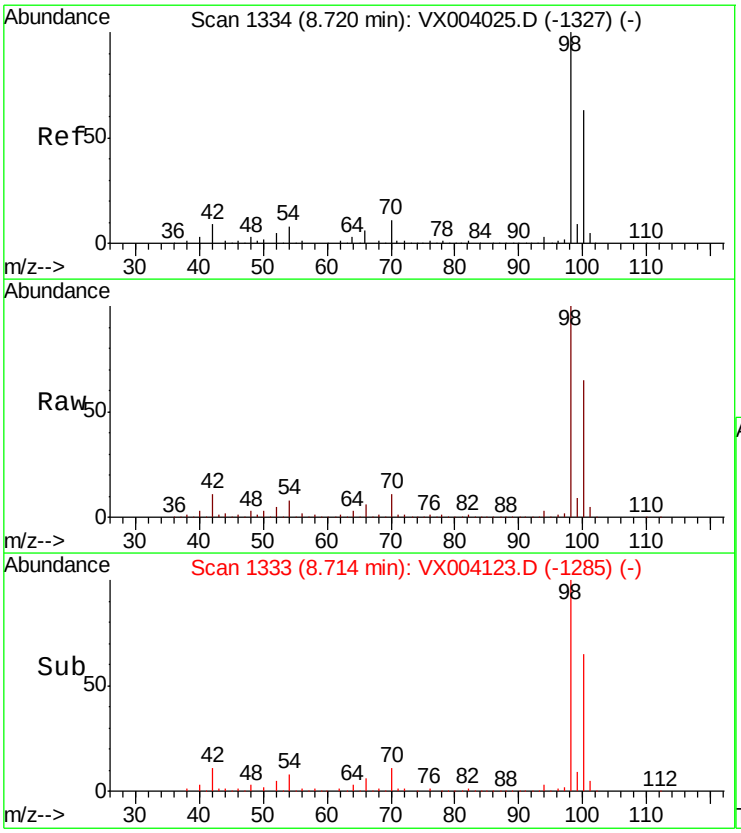

#49
1,4-Dioxane
Concen: 373.15 ug/l
RT: 7.76 min Scan# 1176
Delta R.T. 0.00 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

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

Tgt Ion: 88 Resp: 33326

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 32.1 | 23.8 | 35.8 |
| 58 | 71.0 | 55.4 | 83.0 |

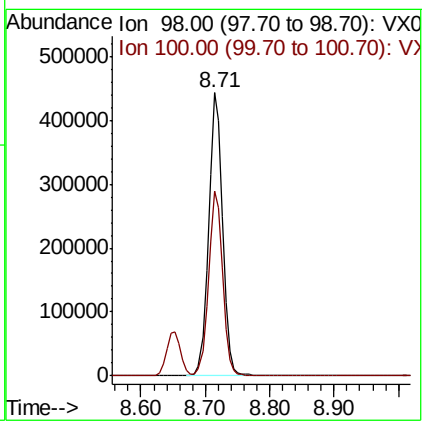


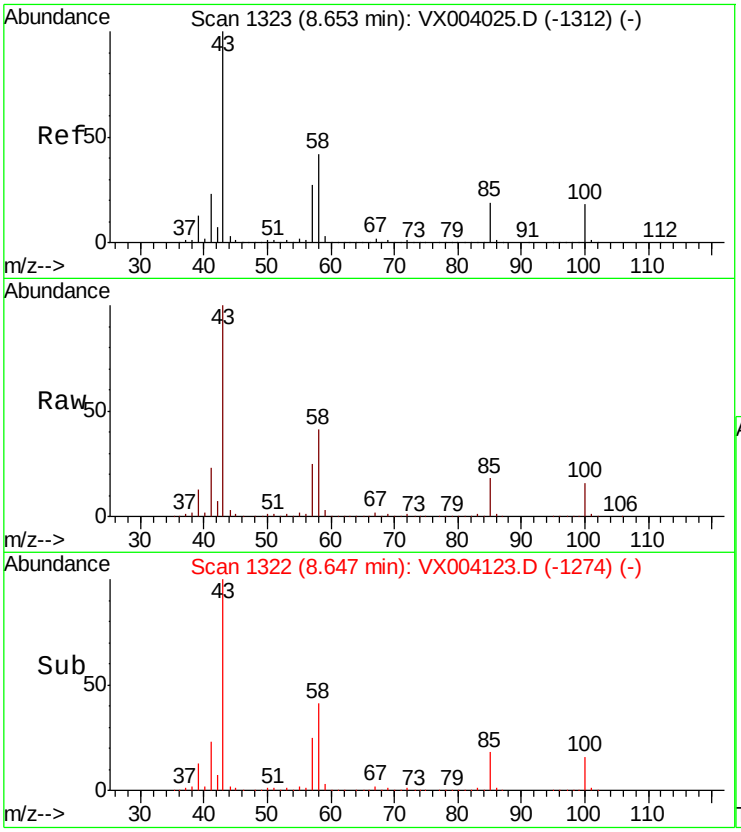




#50
Toluene-d8
Concen: 51.23 ug/l
RT: 8.71 min Scan# 1333
Delta R.T. -0.01 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

Tgt Ion: 98 Resp: 670632

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 65.8 | 53.3 | 79.9 |



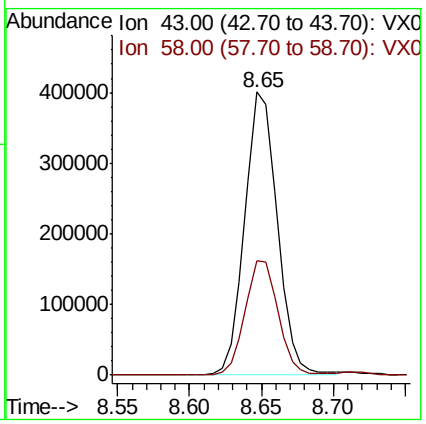


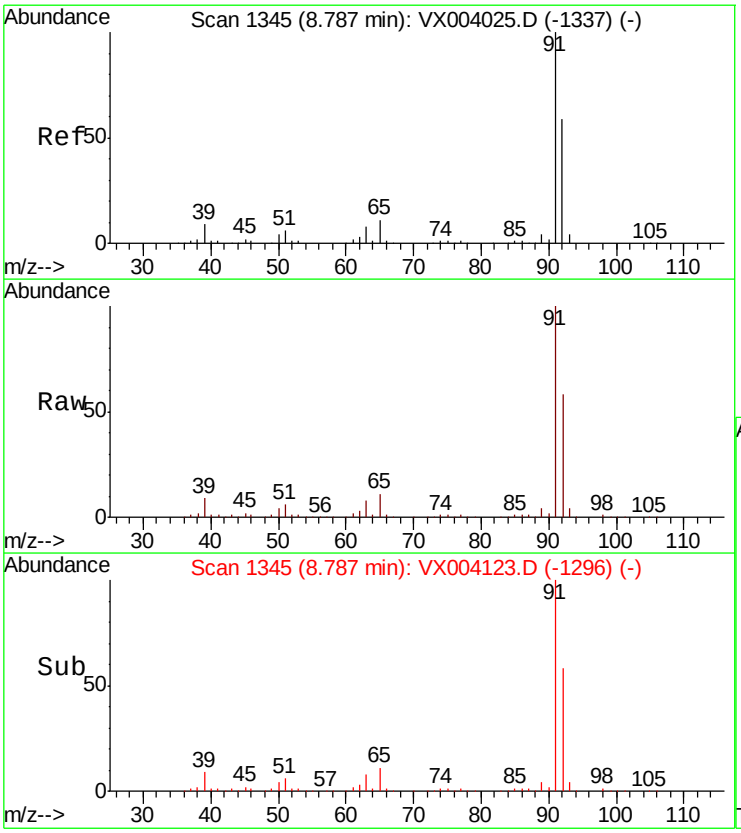

#51
4-Methyl-2-Pentanone
Concen: 96.89 ug/l
RT: 8.65 min Scan# 1322
Delta R.T. -0.01 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

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

Tgt Ion: 43 Resp: 626037

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 41.0 | 33.0 | 49.6 |

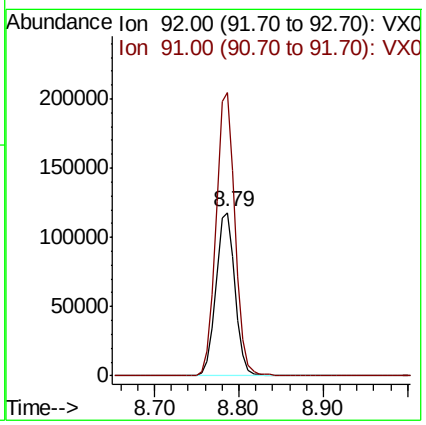


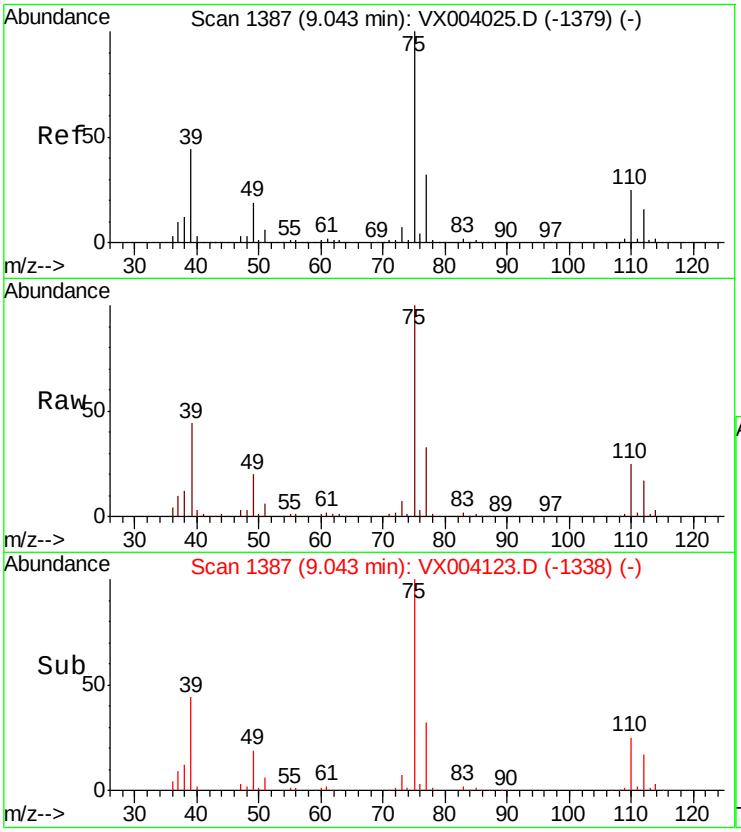




#52
Toluene
Concen: 19.92 ug/l
RT: 8.79 min Scan# 1345
Delta R.T. 0.00 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

Tgt Ion: 92 Resp: 185723

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 172.0 | 136.1 | 204.1 |



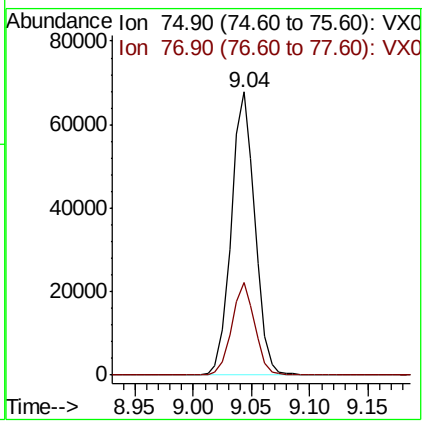


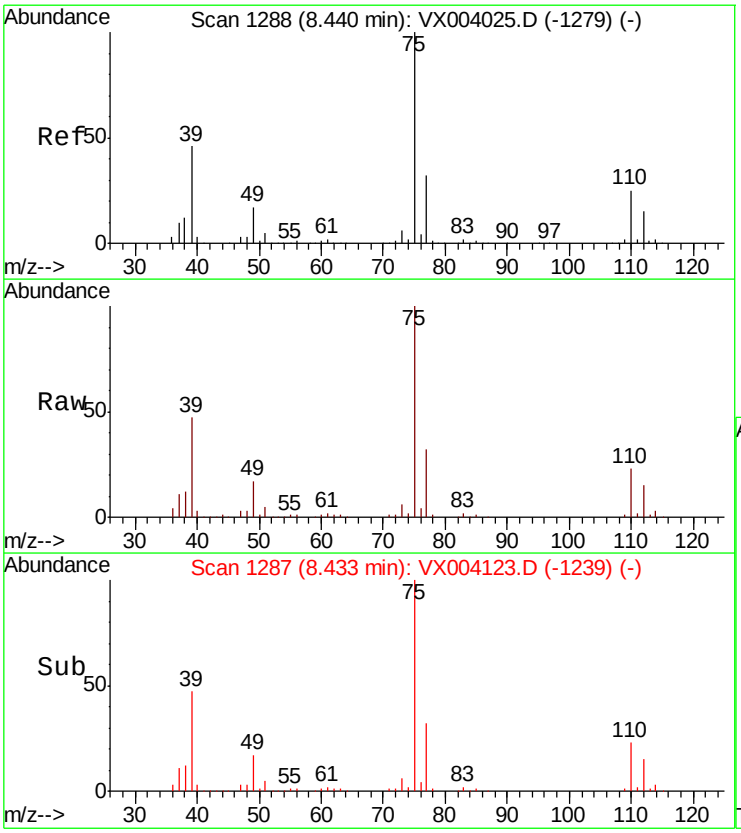

#53
t-1,3-Dichloropropene
Concen: 19.03 ug/l
RT: 9.04 min Scan# 1387
Delta R.T. 0.00 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

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

Tgt Ion: 75 Resp: 96025

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 32.5 | 25.1 | 37.7 |

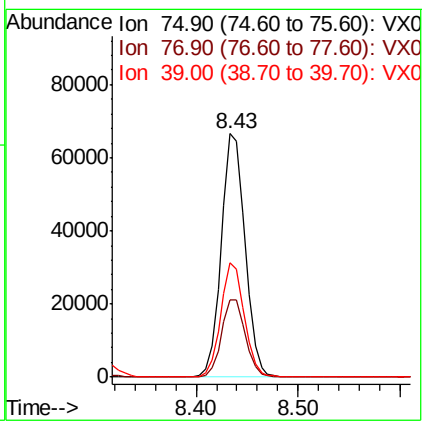


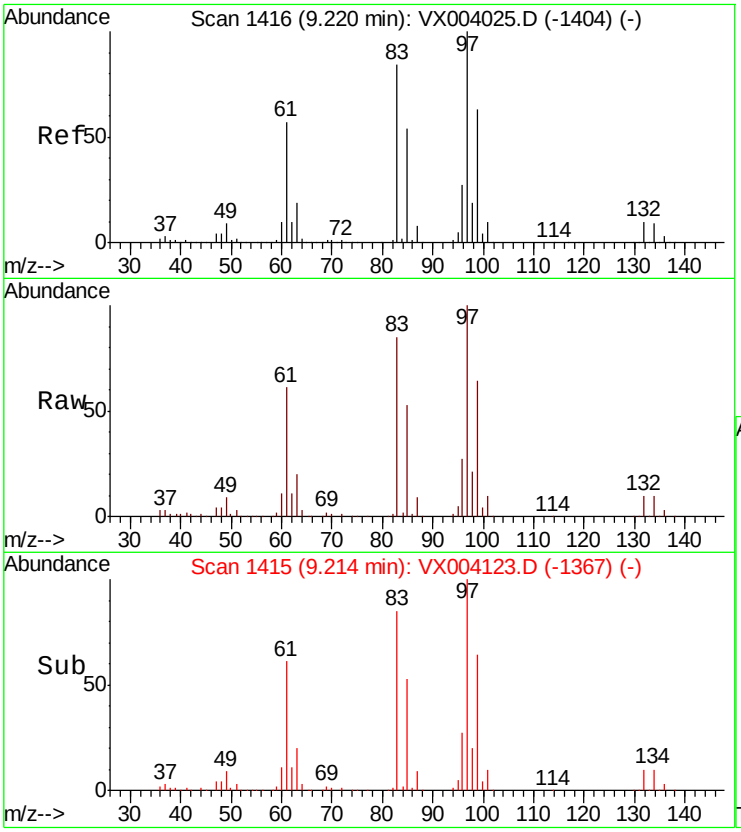




#54
cis-1,3-Dichloropropene
Concen: 19.25 ug/l
RT: 8.43 min Scan# 1287
Delta R.T. -0.01 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

Tgt Ion: 75 Resp: 107586

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 31.7 | 25.3 | 37.9 |
| 39 | 46.9 | 36.2 | 54.2 |



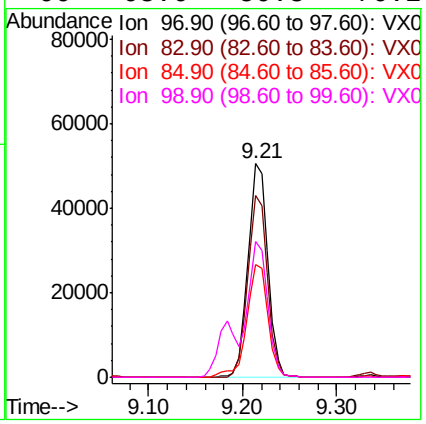


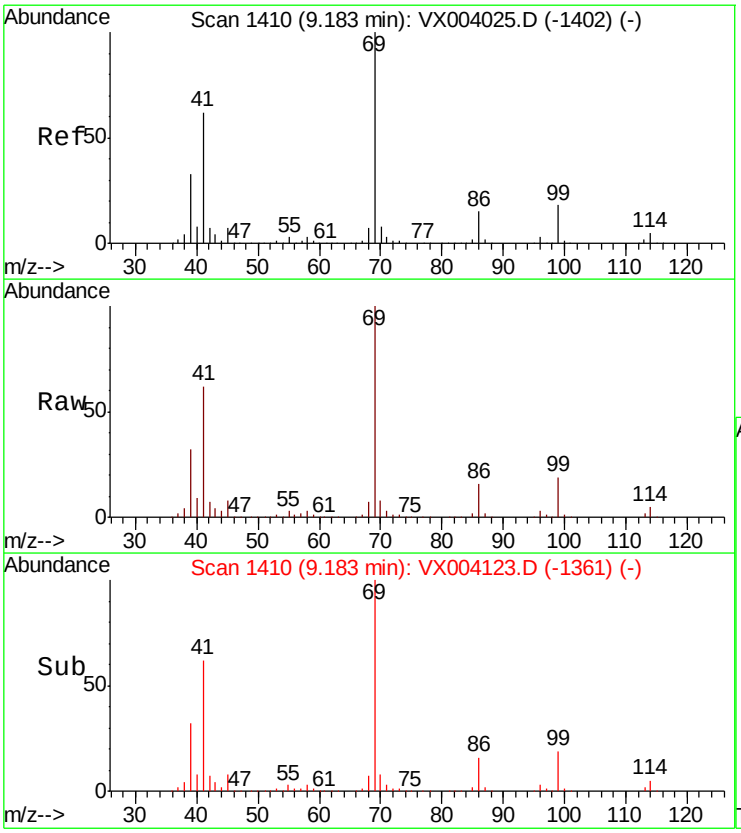

#55
1,1,2-Trichloroethane
Concen: 19.56 ug/l
RT: 9.21 min Scan# 1415
Delta R.T. -0.01 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

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

Tgt Ion: 97 Resp: 75308

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 85.0 | 67.8 | 101.6 |
| 85 | 52.8 | 44.2 | 66.2 |
| 99 | 63.6 | 50.8 | 76.2 |

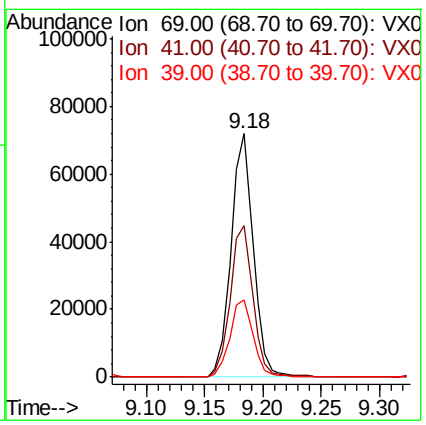


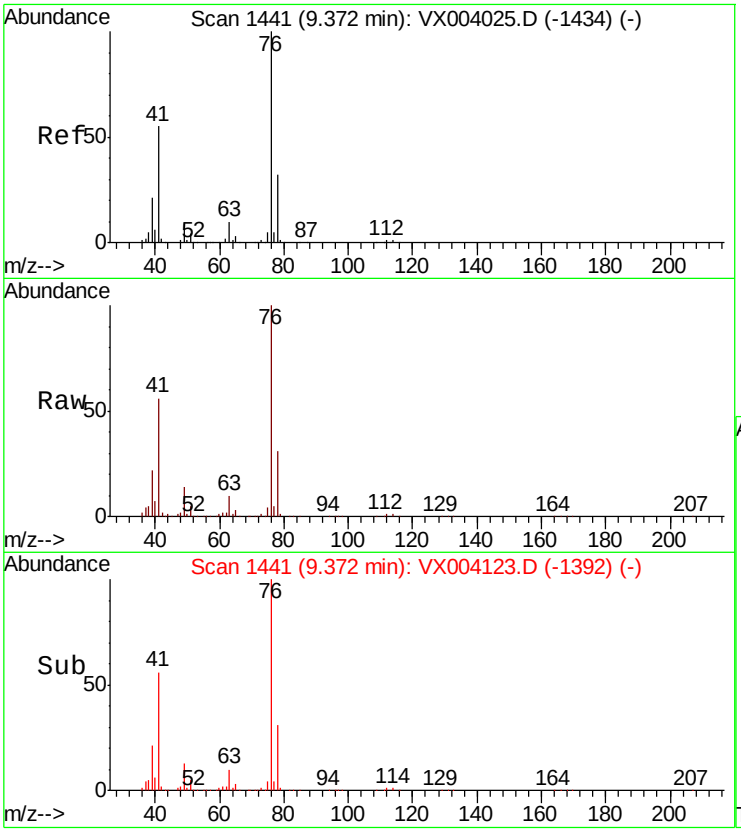




#56
Ethyl methacrylate
Concen: 18.40 ug/l
RT: 9.18 min Scan# 1410
Delta R.T. 0.00 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

Tgt Ion: 69 Resp: 96349

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 63.8 | 50.6 | 76.0 |
| 39 | 33.4 | 25.8 | 38.6 |



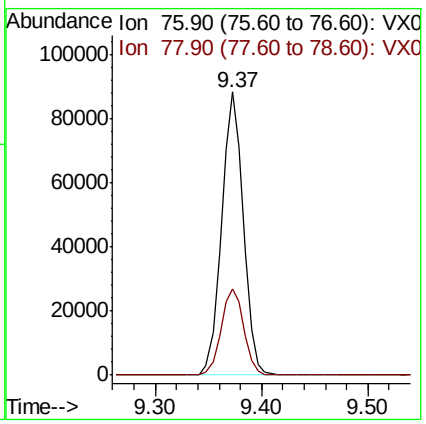


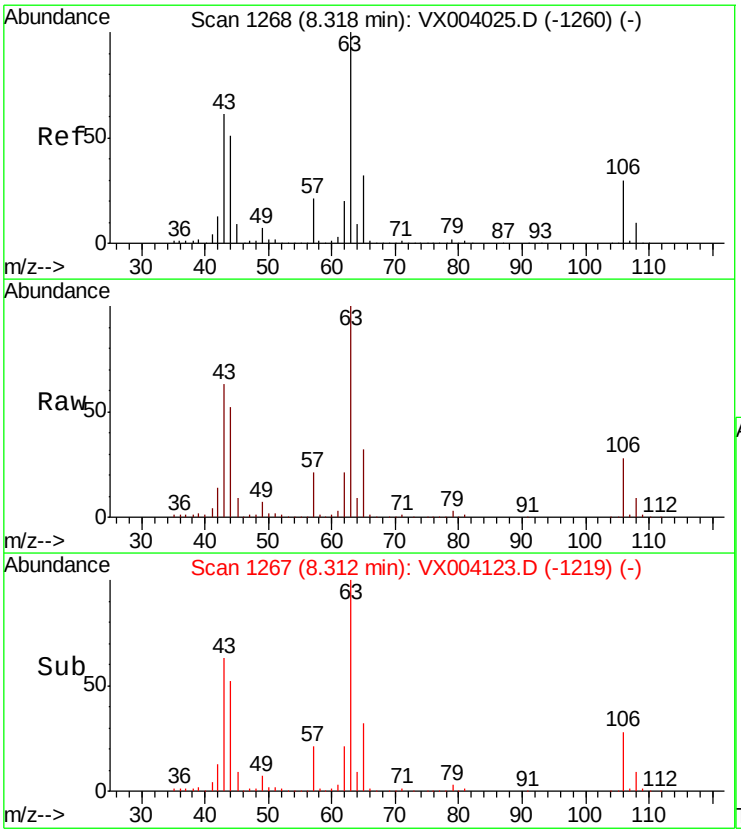

#57
1,3-Dichloropropane
Concen: 19.70 ug/l
RT: 9.37 min Scan# 1441
Delta R.T. 0.00 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

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

Tgt Ion: 76 Resp: 125837

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 31.6 | 25.9 | 38.9 |

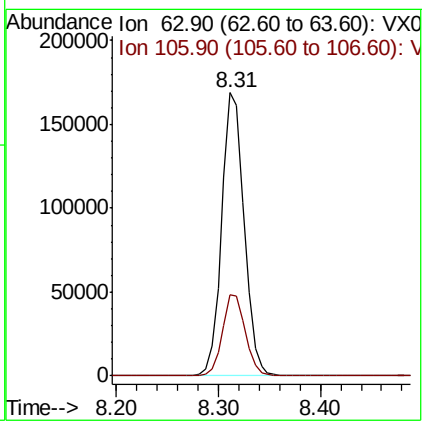


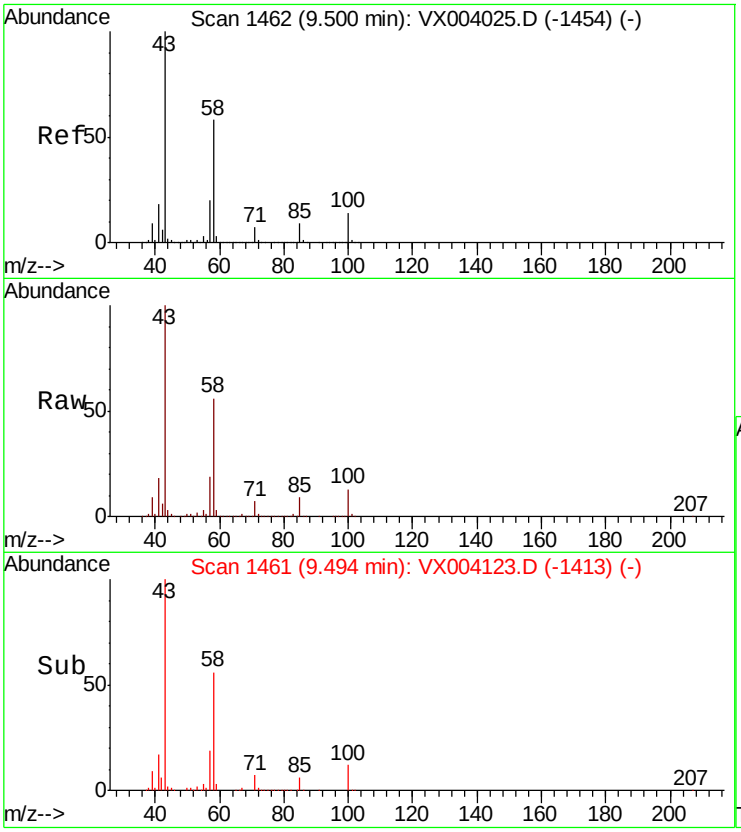




#58
2-Chloroethyl Vinyl ether
Concen: 96.83 ug/l
RT: 8.31 min Scan# 1267
Delta R.T. -0.01 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

Tgt Ion: 63 Resp: 258136

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 106 | 29.1 | 23.8 | 35.8 |

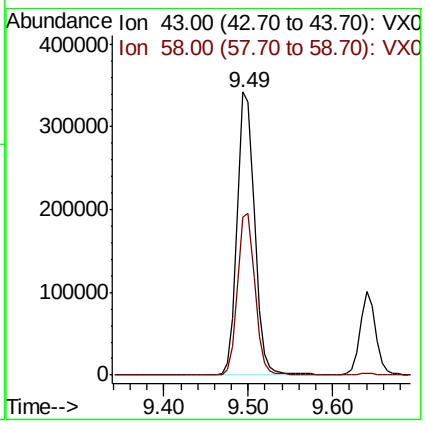




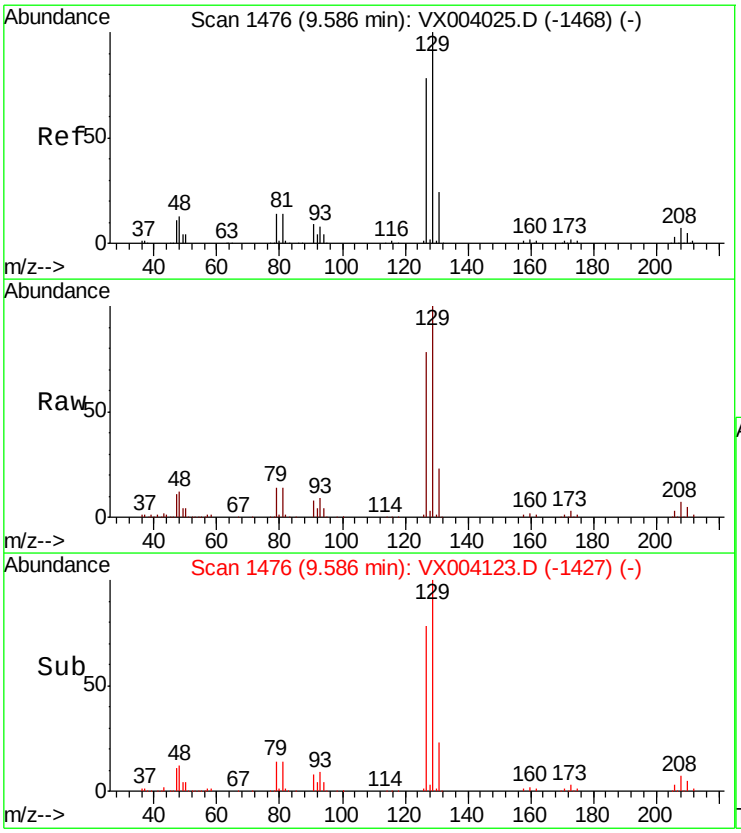

#59
2-Hexanone
Concen: 97.53 ug/l
RT: 9.49 min Scan# 1461
Delta R.T. -0.01 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

Tgt Ion: 43 Resp: 474270

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 57.0 | 29.0 | 87.0 |



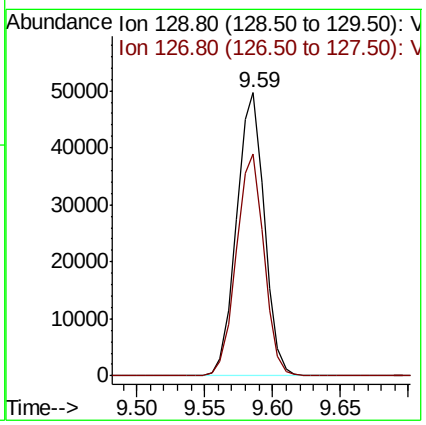

**Instrument :**
MSVOA_X
**ClientSampleId :**

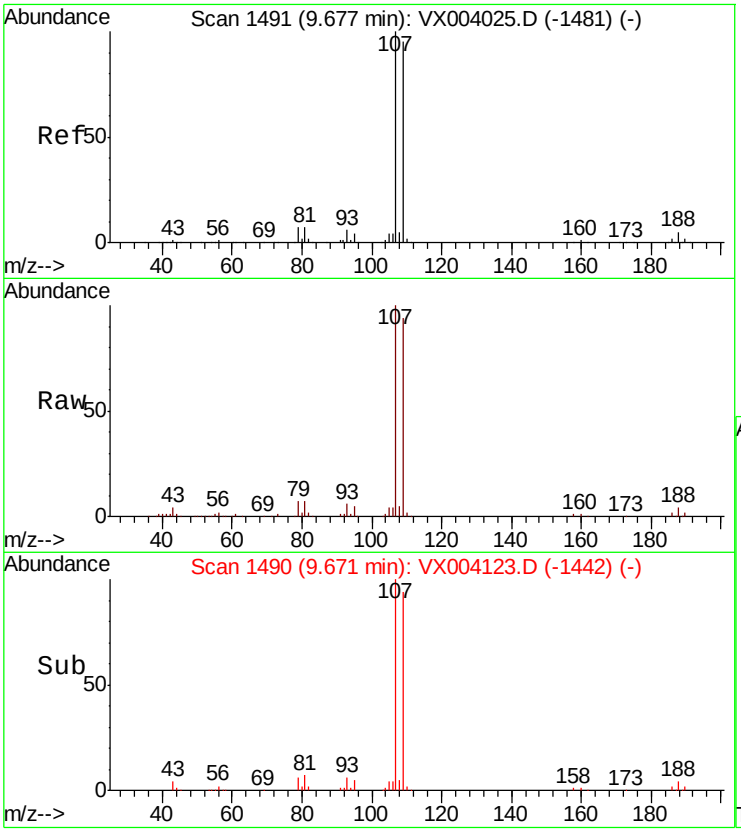



#60
Dibromochloromethane
Concen: 19.10 ug/l
RT: 9.59 min Scan# 1476
Delta R.T. 0.00 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

Tgt Ion:129 Resp: 70765

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 78.0 | 38.8 | 116.3 |



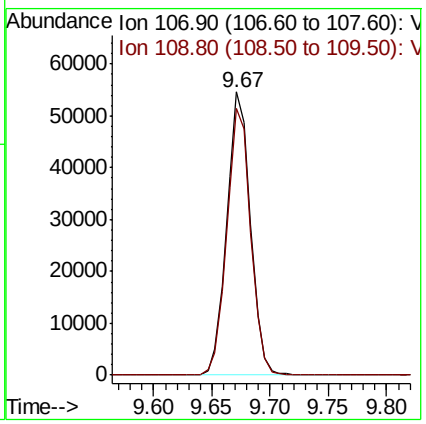


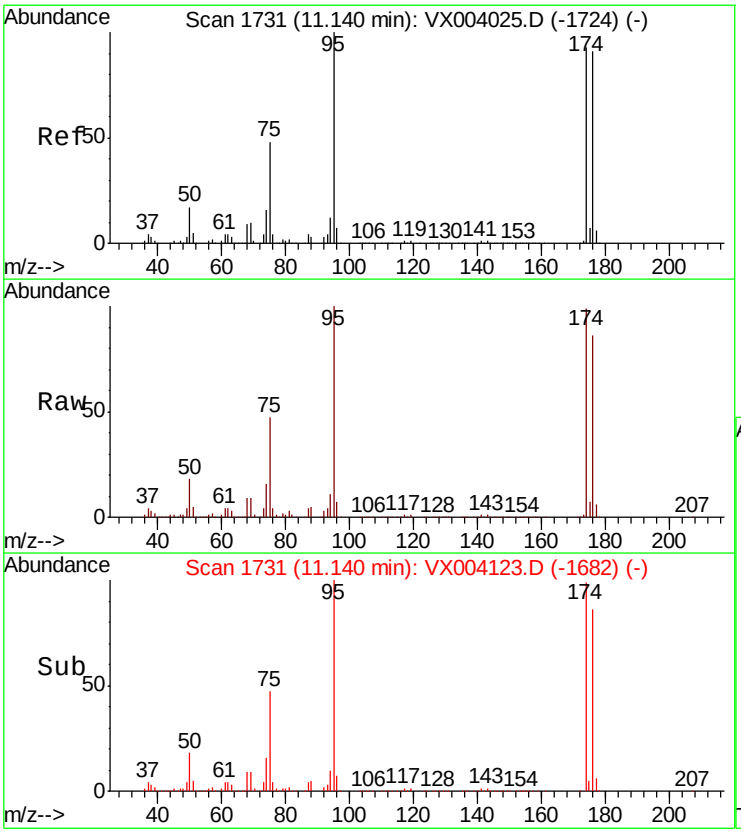

#61
1,2-Dibromoethane
Concen: 19.61 ug/l
RT: 9.67 min Scan# 1490
Delta R.T. -0.01 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

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

Tgt Ion:107 Resp: 76981

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 95.1 | 75.8 | 113.8 |

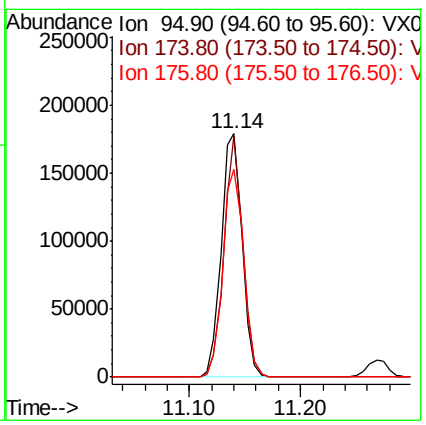


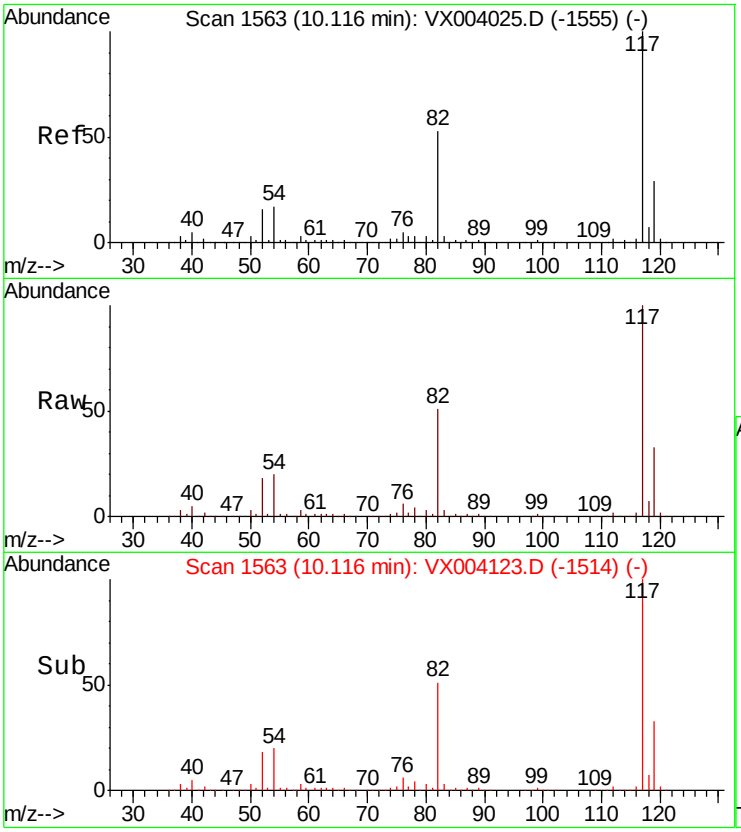




#62
4-Bromofluorobenzene
Concen: 48.71 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

Tgt Ion: 95 Resp: 231262

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 89.9 | 0.0 | 182.8 |
| 176 | 85.7 | 0.0 | 179.0 |



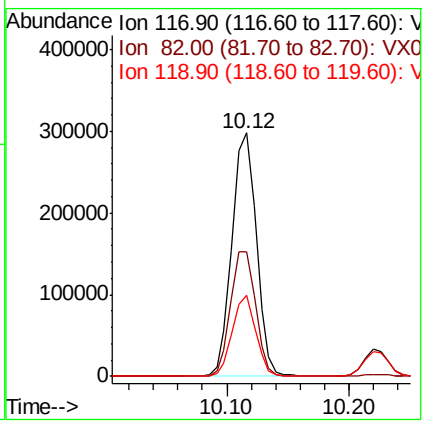


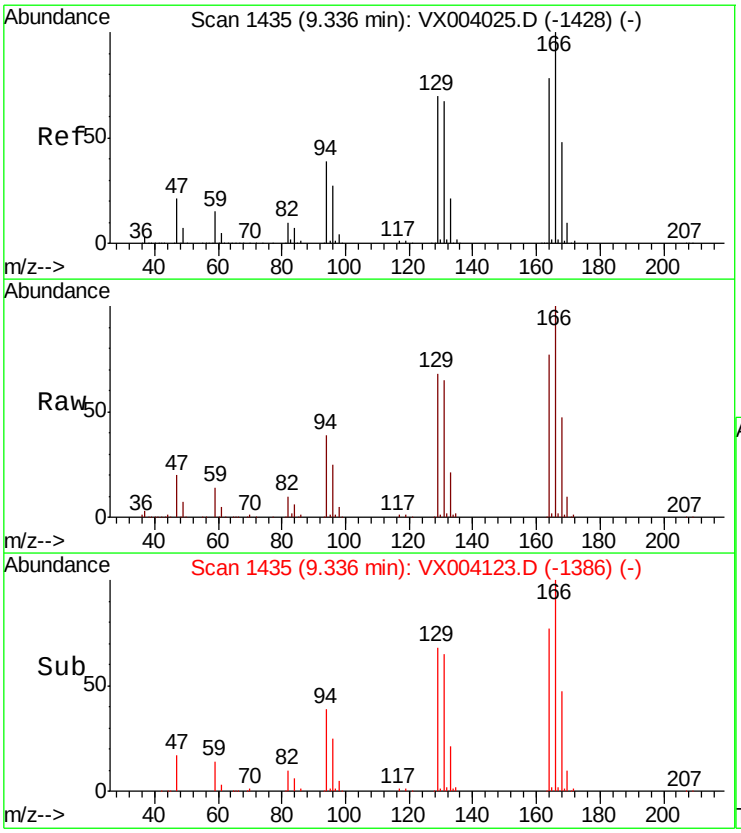

#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

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

Tgt Ion:117 Resp: 411507

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 50.9 | 45.4 | 68.0 |
| 119 | 33.2 | 26.6 | 40.0 |

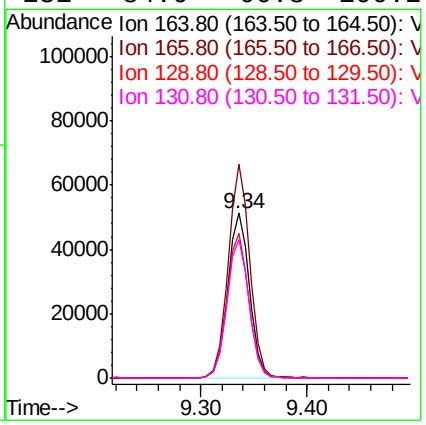


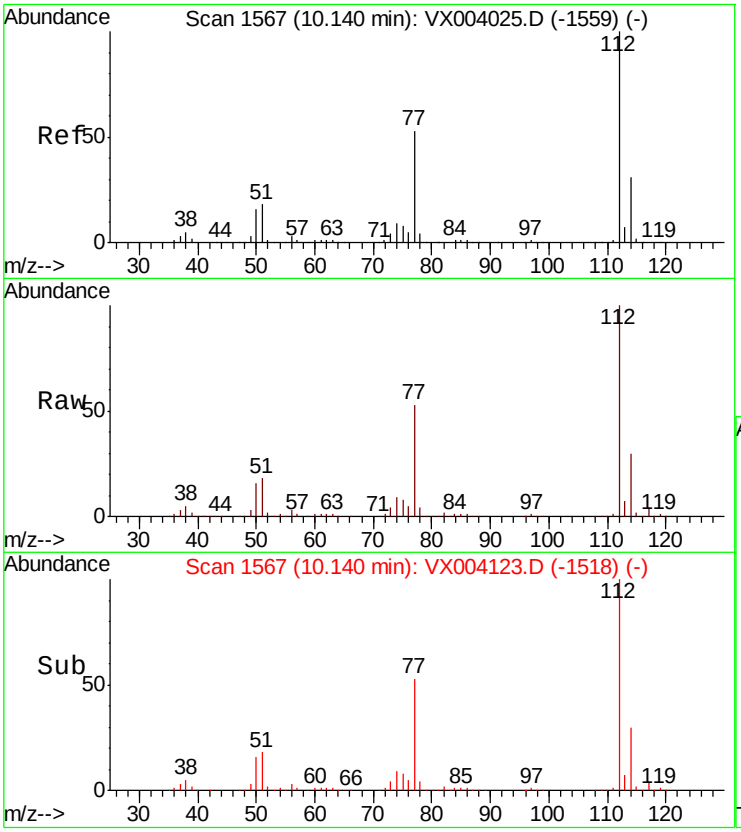




#64
Tetrachloroethene
Concen: 18.89 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. 0.00 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

Tgt Ion:164 Resp: 73687

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 129.4 | 98.0 | 147.0 |
| 129 | 88.0 | 64.3 | 96.5 |
| 131 | 84.0 | 66.8 | 100.2 |



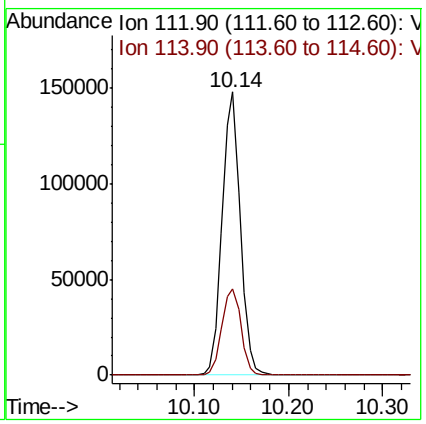


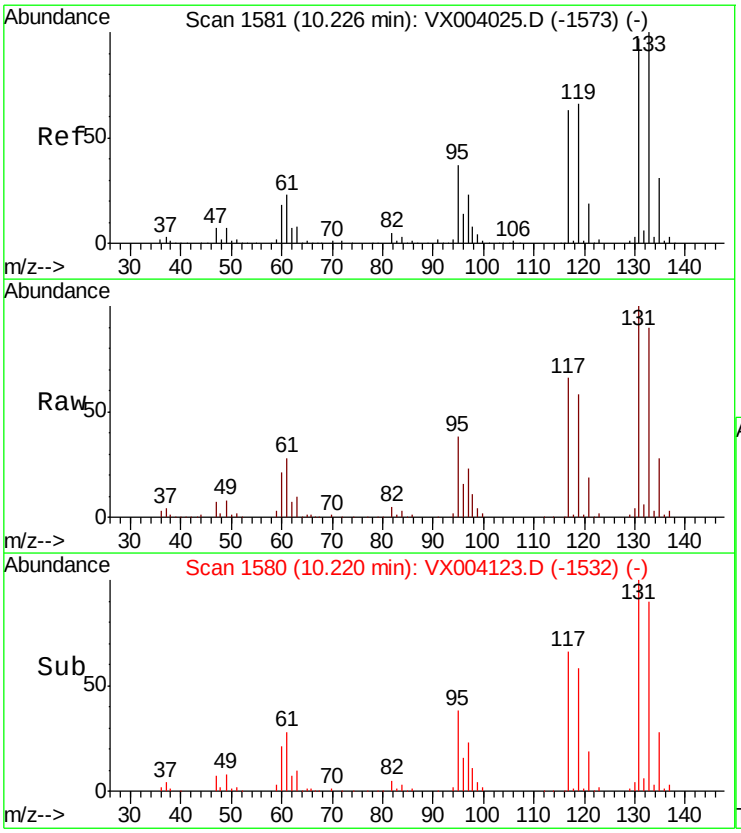

#65
Chlorobenzene
Concen: 18.64 ug/l
RT: 10.14 min Scan# 1567
Delta R.T. 0.00 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

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

Tgt Ion:112 Resp: 198180

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 30.5 | 23.6 | 35.4 |

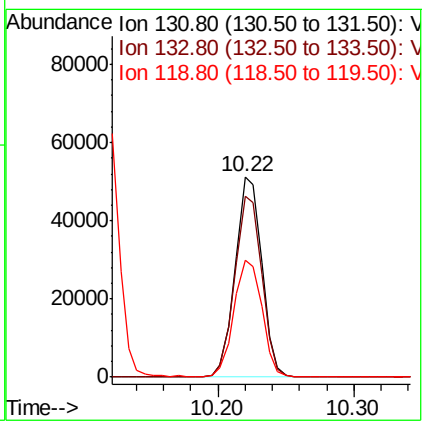


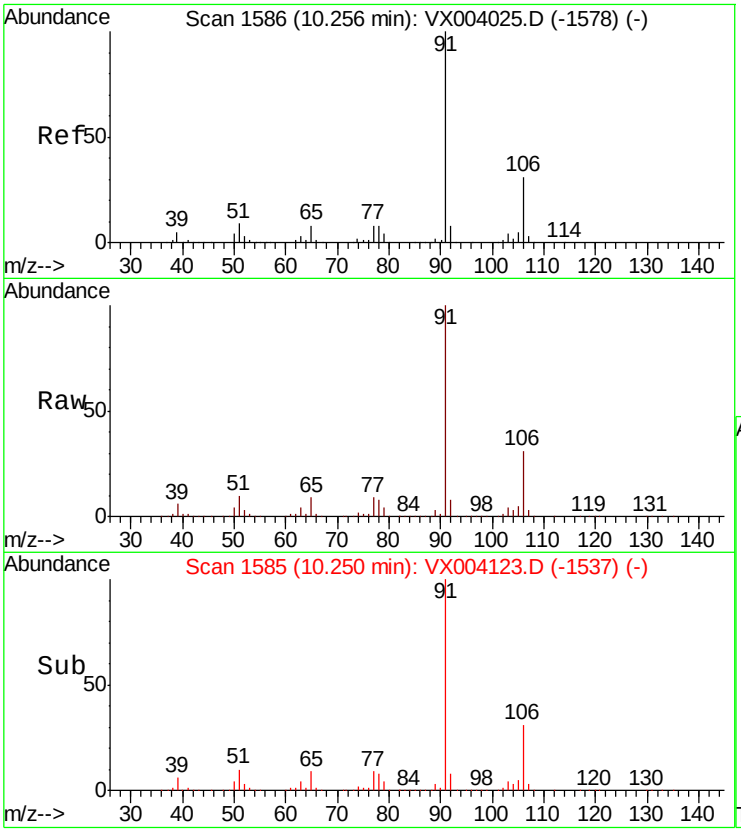




#66
1,1,1,2-Tetrachloroethane
Concen: 19.32 ug/l
RT: 10.22 min Scan# 1580
Delta R.T. -0.01 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

Tgt Ion:131 Resp: 70042

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 131 | 100 | | |
| 133 | 92.0 | 47.3 | 141.8 |
| 119 | 61.1 | 31.6 | 94.8 |



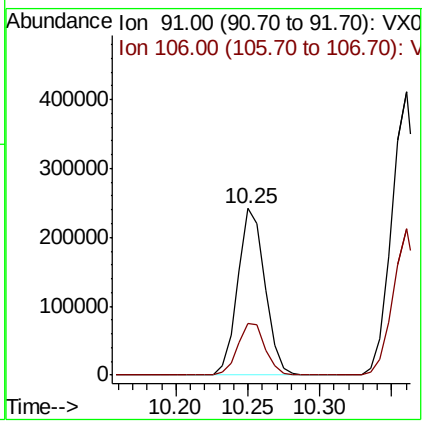


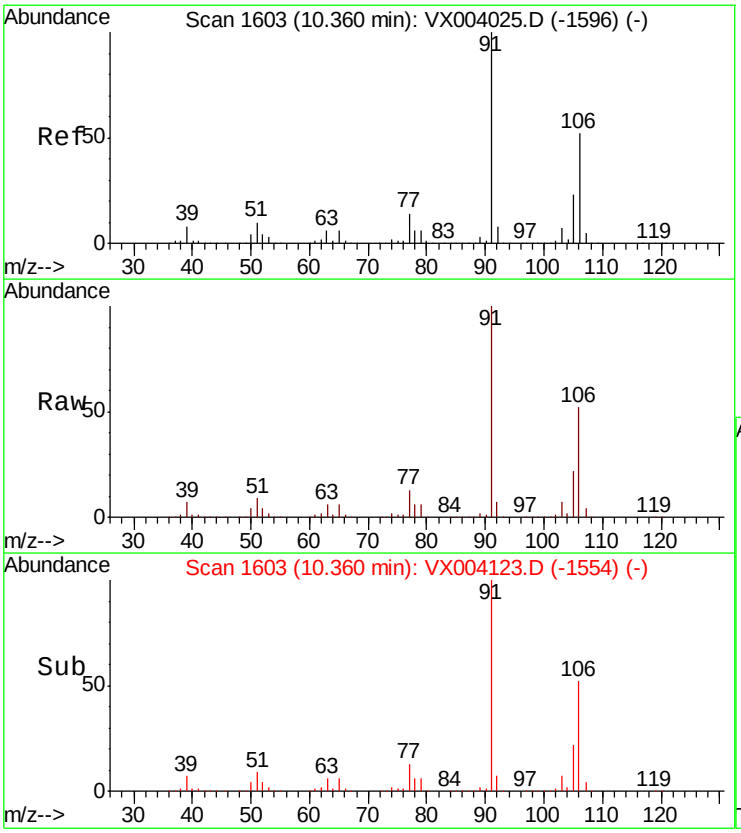

#67
Ethyl Benzene
Concen: 18.88 ug/l
RT: 10.25 min Scan# 1585
Delta R.T. -0.01 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

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

Tgt Ion: 91 Resp: 317761

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 31.5 | 25.9 | 38.9 |

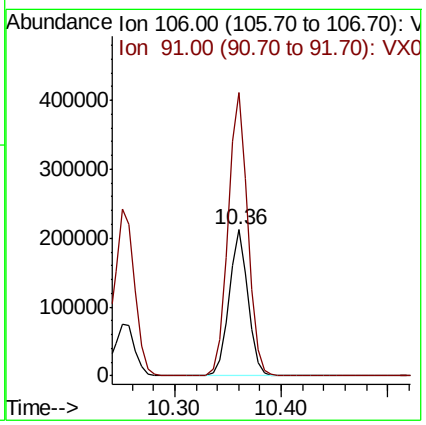


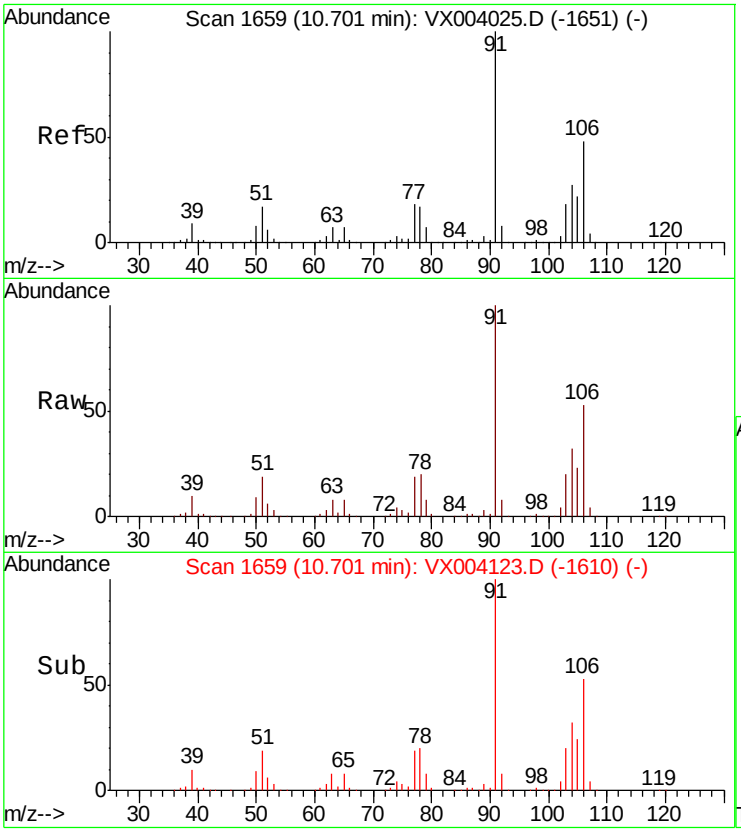




#68
m/p-Xylenes
Concen: 40.11 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. 0.00 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

Tgt Ion:106 Resp: 264355

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 201.0 | 162.3 | 243.5 |



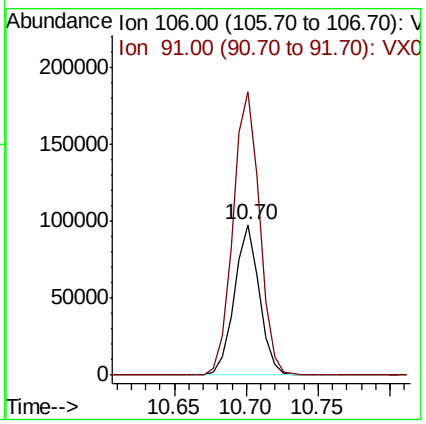


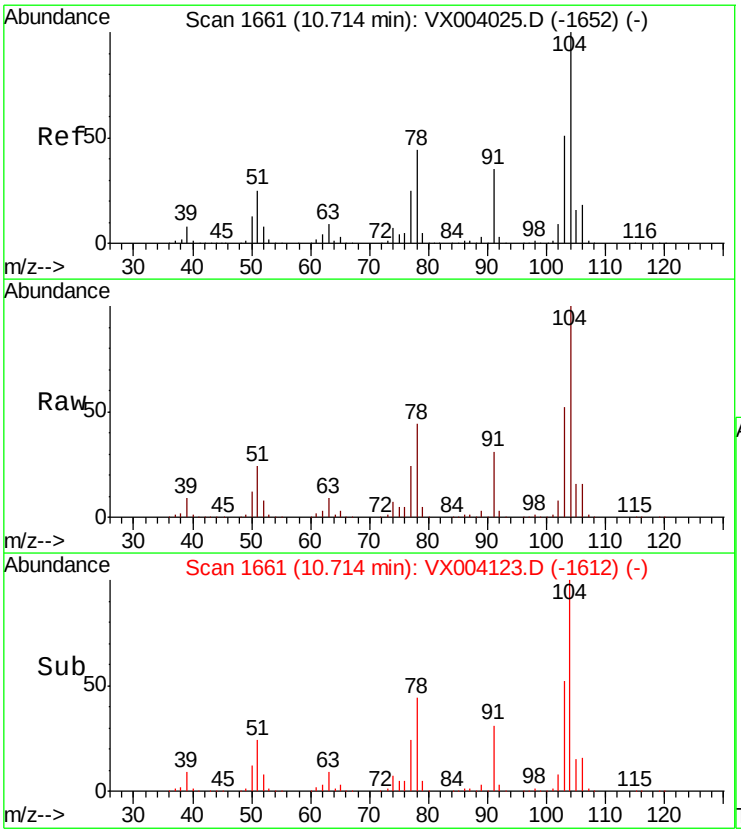

#69
o-Xylene
Concen: 18.86 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

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

Tgt Ion:106 Resp: 118835

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 200.1 | 101.9 | 305.7 |

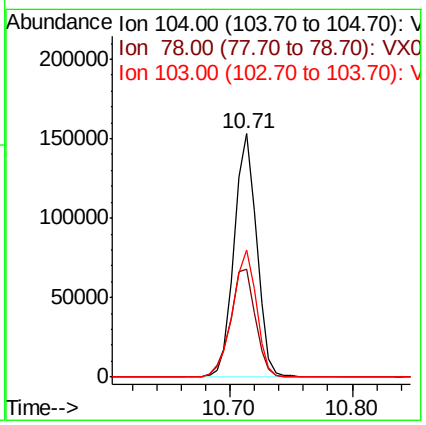


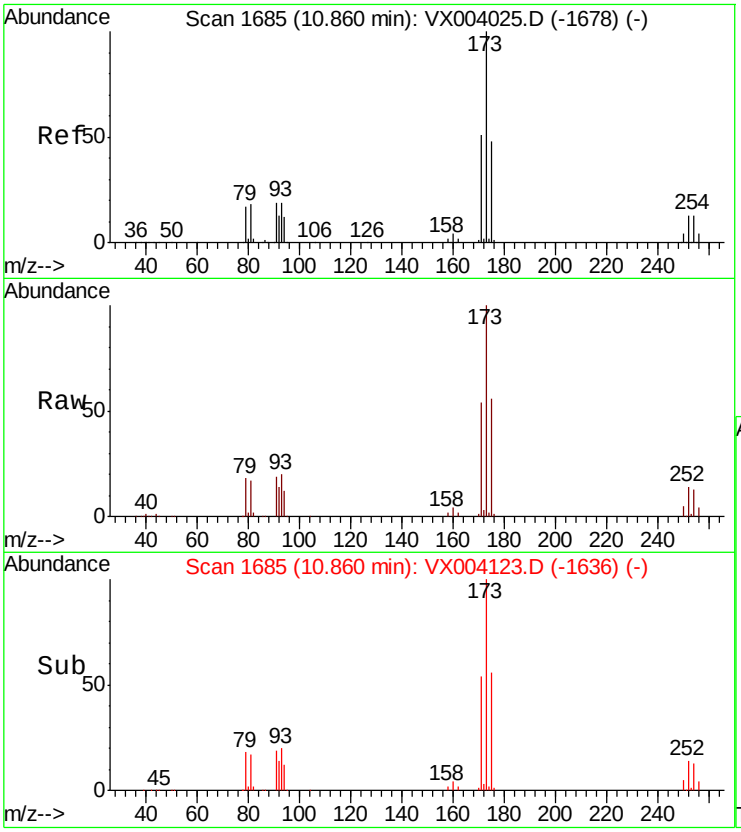




#70
Styrene
Concen: 18.31 ug/l
RT: 10.71 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

Tgt Ion:104 Resp: 194092

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 49.6 | 39.8 | 59.6 |
| 103 | 55.4 | 44.3 | 66.5 |



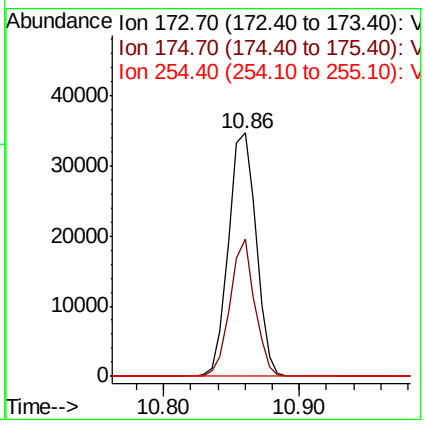


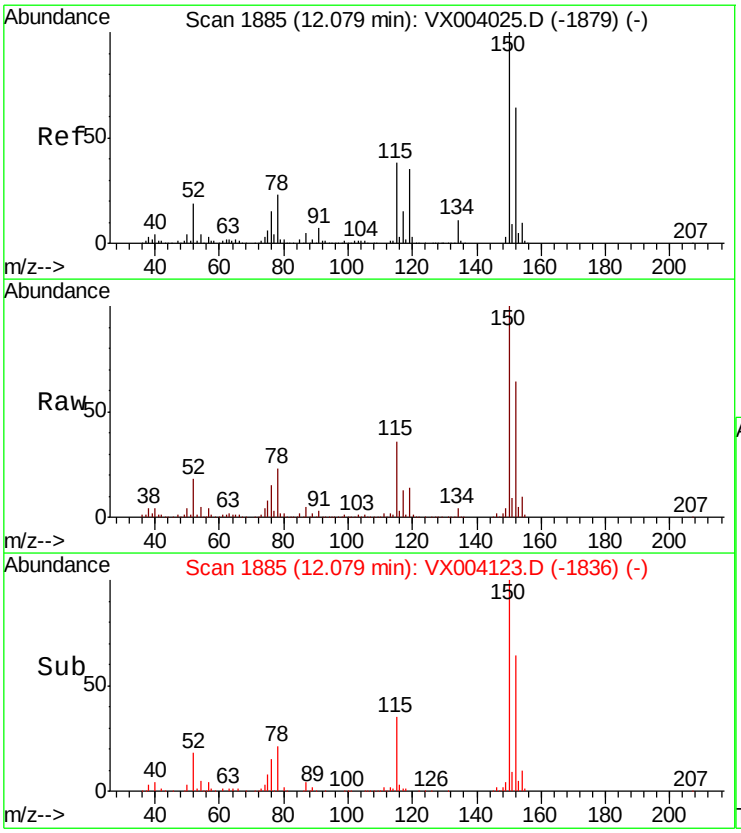

#71
Bromoform
Concen: 17.09 ug/l
RT: 10.86 min Scan# 1685
Delta R.T. 0.00 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

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

Tgt Ion:173 Resp: 49128

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 50.3 | 24.9 | 74.7 |
| 254 | 0.0 | 0.2 | 0.2# |

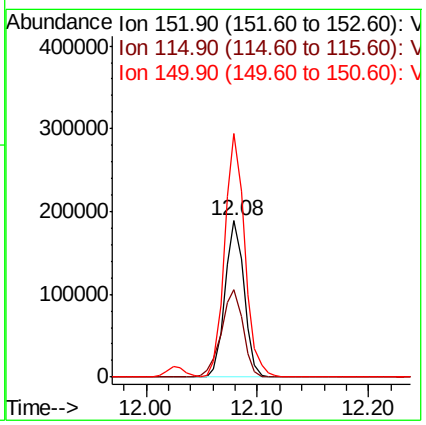


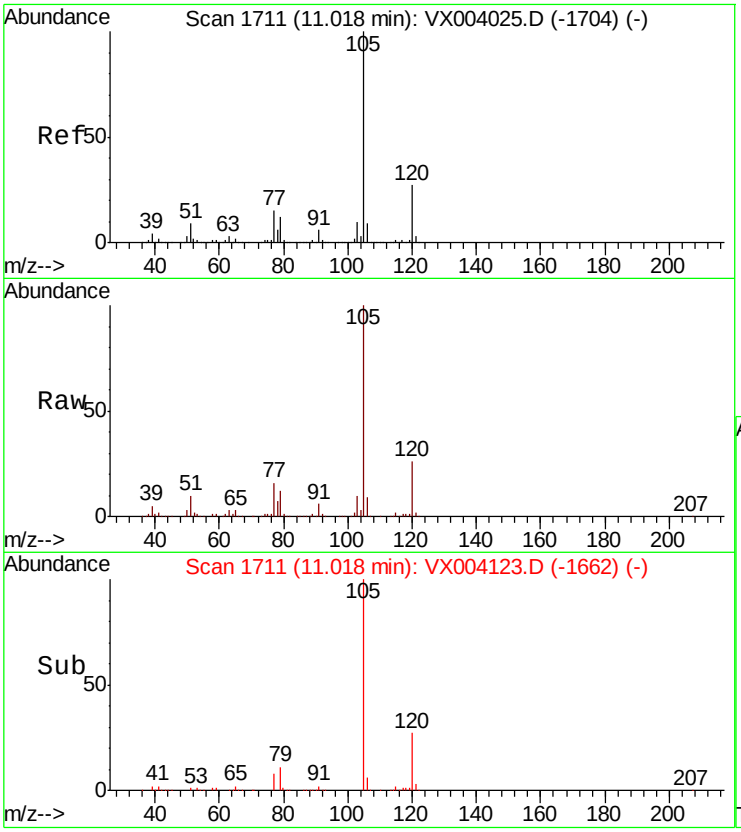




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

Tgt Ion:152 Resp: 223084

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 63.9 | 39.1 | 117.3 |
| 150 | 164.0 | 0.0 | 349.2 |



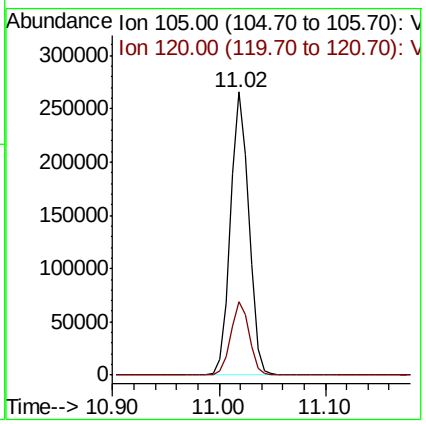


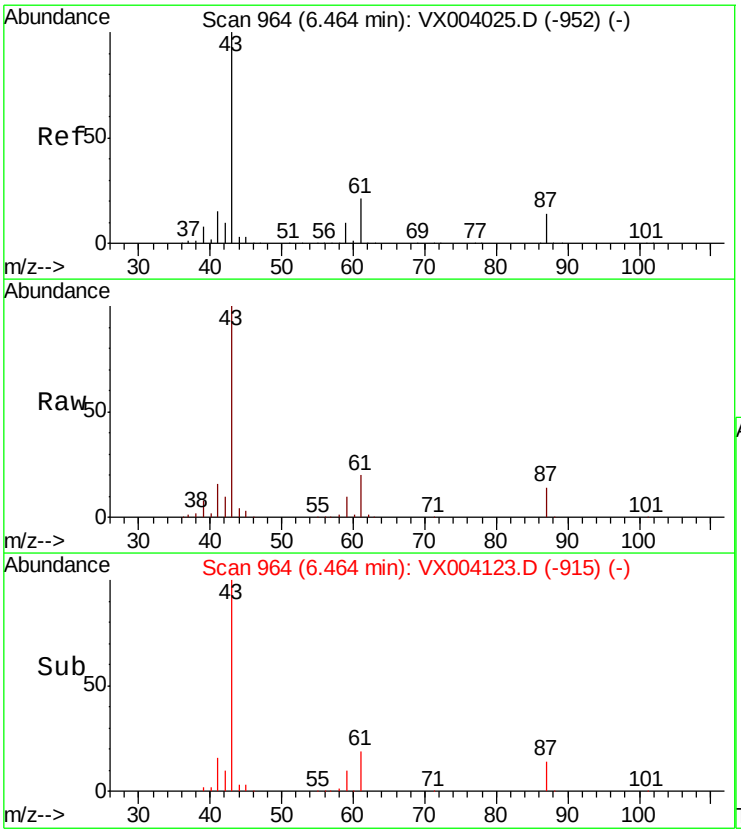

#73
Isopropylbenzene
Concen: 21.44 ug/l
RT: 11.02 min Scan# 1711
Delta R.T. 0.00 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

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

Tgt Ion:105 Resp: 323723

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 25.9 | 12.6 | 37.8 |

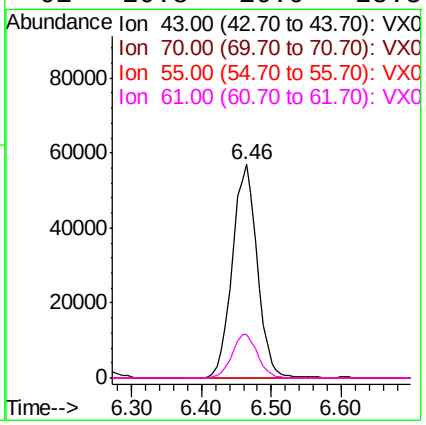


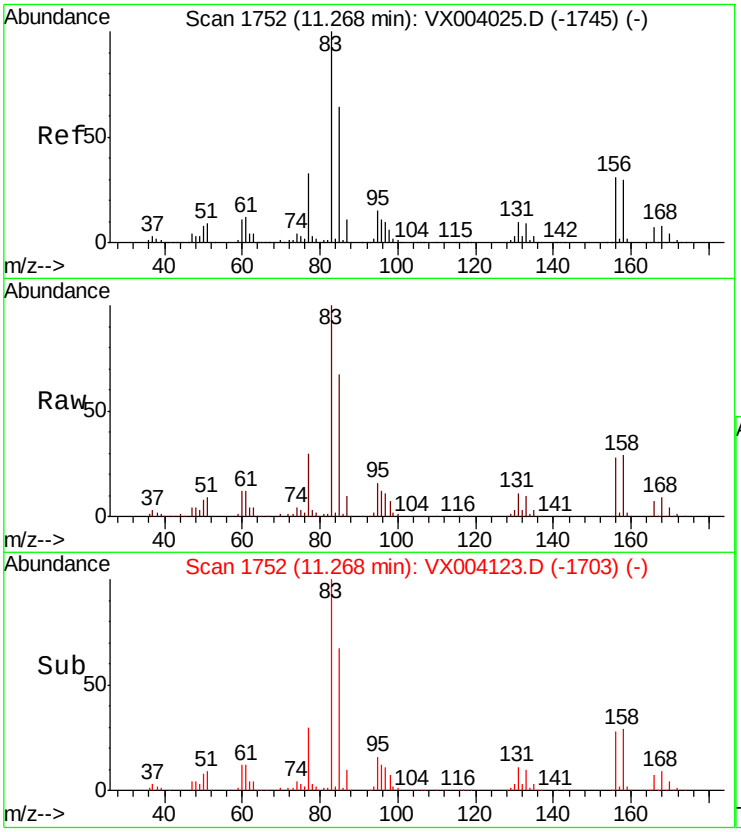




#74
N-amyl acetate
Concen: 19.80 ug/l
RT: 6.46 min Scan# 964
Delta R.T. 0.00 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

Tgt Ion: 43 Resp: 140581

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 0.0 | 0.0 | 0.0 |
| 55 | 0.1 | 0.1 | 0.1# |
| 61 | 20.8 | 16.9 | 25.3 |



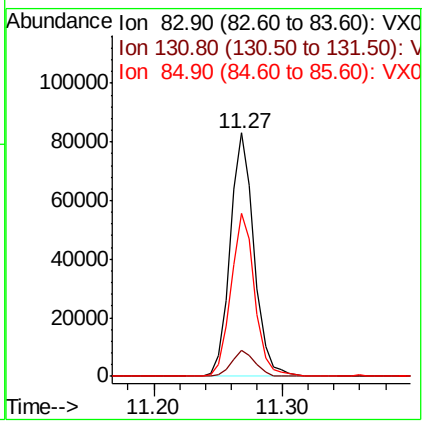


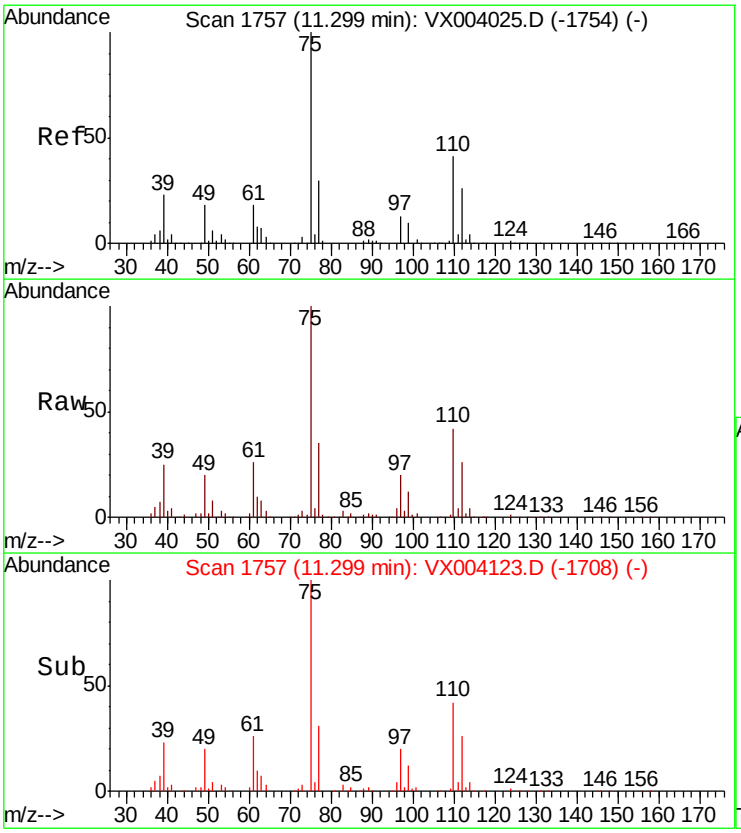

#75
1,1,2,2-Tetrachloroethane
Concen: 20.41 ug/l
RT: 11.27 min Scan# 1752
Delta R.T. 0.00 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

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

Tgt Ion: 83 Resp: 107598

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 10.5 | 5.2 | 15.6 |
| 85 | 66.8 | 32.2 | 96.6 |

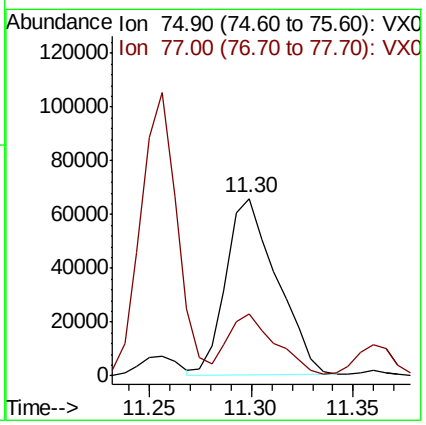


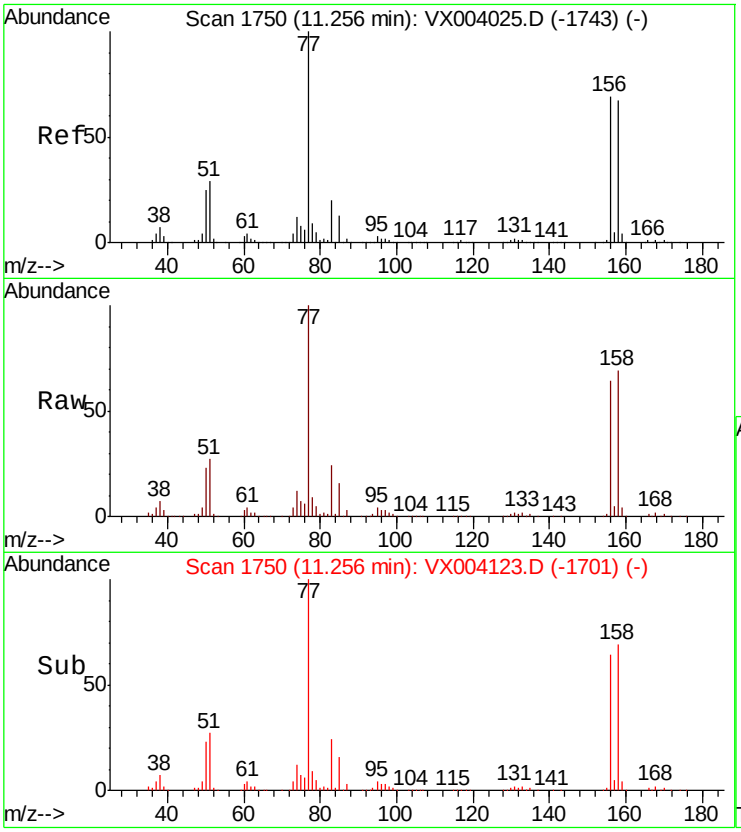




#76
1,2,3-Trichloropropane
Concen: 25.41 ug/l
RT: 11.30 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

Tgt Ion: 75 Resp: 113657

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 33.1 | 20.8 | 62.5 |



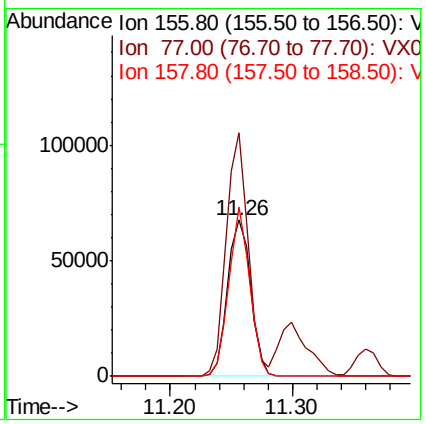


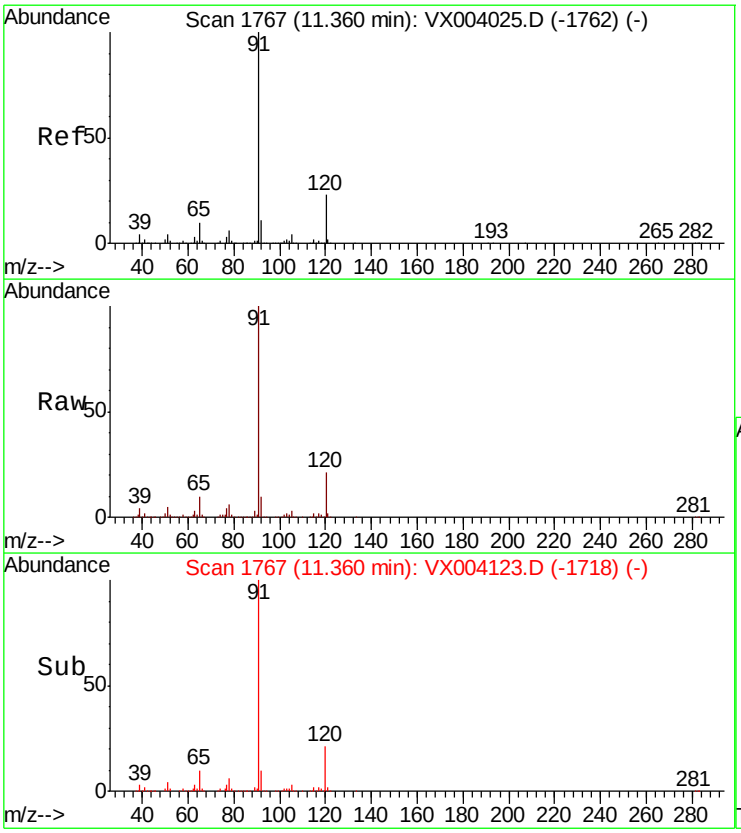

#77
Bromobenzene
Concen: 21.24 ug/l
RT: 11.26 min Scan# 1750
Delta R.T. 0.00 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

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

Tgt Ion:156 Resp: 88404

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 147.9 | 74.1 | 222.2 |
| 158 | 97.6 | 48.6 | 145.9 |

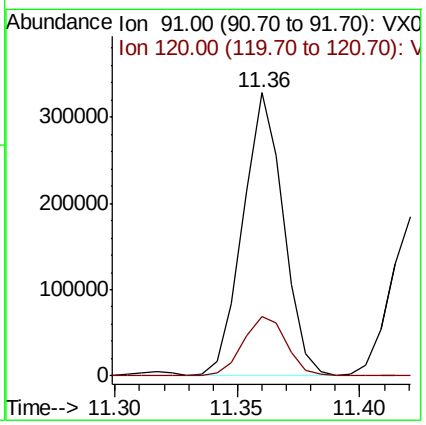


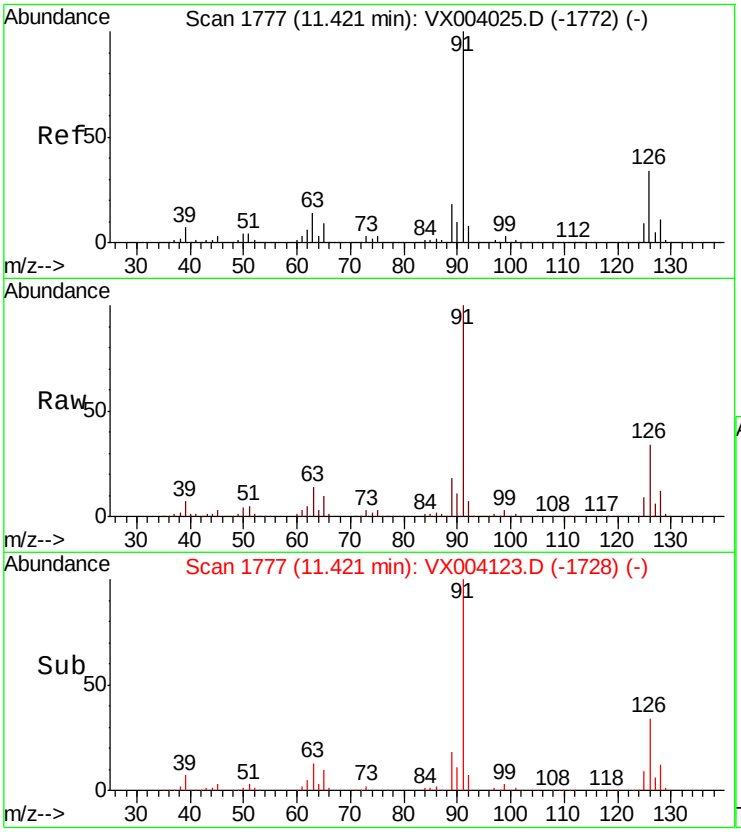




#78
n-propylbenzene
Concen: 22.24 ug/l
RT: 11.36 min Scan# 1767
Delta R.T. 0.00 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

Tgt Ion: 91 Resp: 375752

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 22.7 | 11.9 | 35.5 |



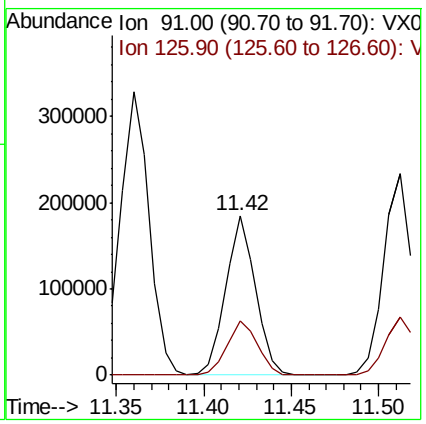


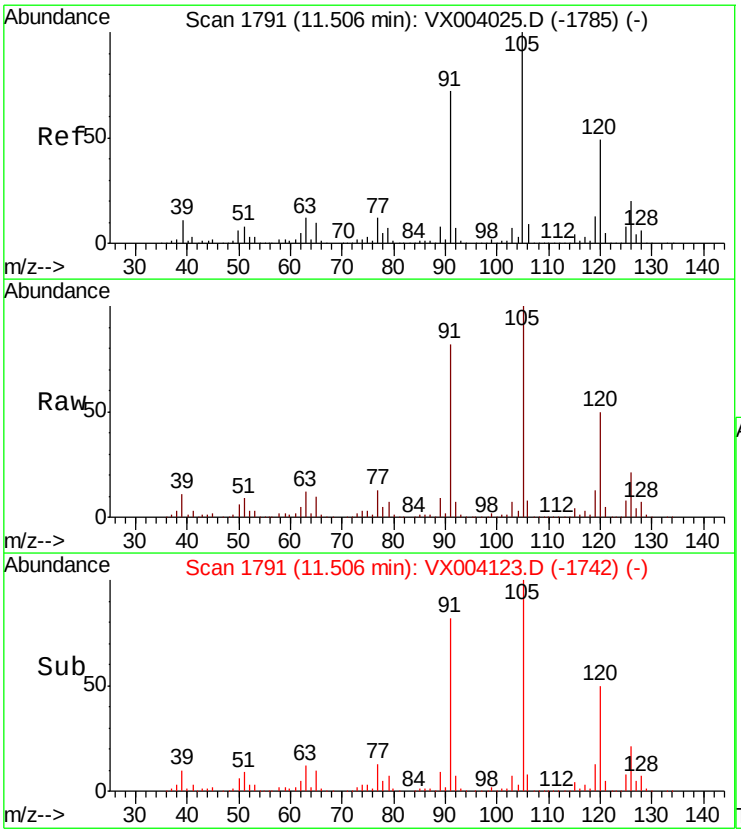

#79
2-Chlorotoluene
Concen: 21.14 ug/l
RT: 11.42 min Scan# 1777
Delta R.T. 0.00 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

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

Tgt Ion: 91 Resp: 217659

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 34.8 | 17.4 | 52.3 |

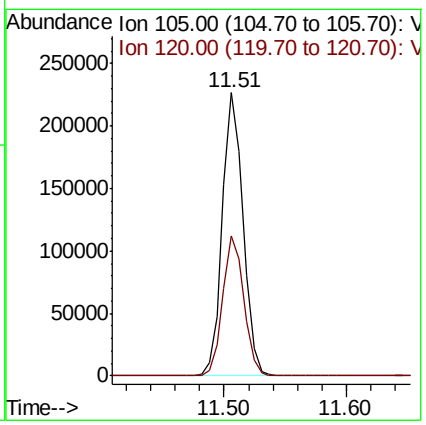


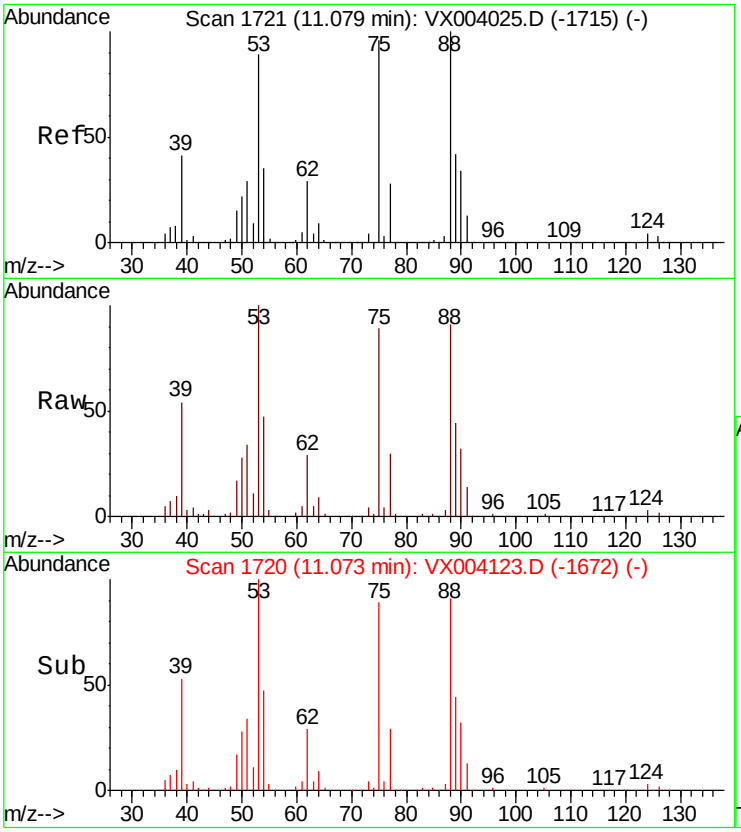




#80
1,3,5-Trimethylbenzene
Concen: 21.49 ug/l
RT: 11.51 min Scan# 1791
Delta R.T. 0.00 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

Tgt Ion:105 Resp: 265656

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 50.3 | 25.4 | 76.2 |



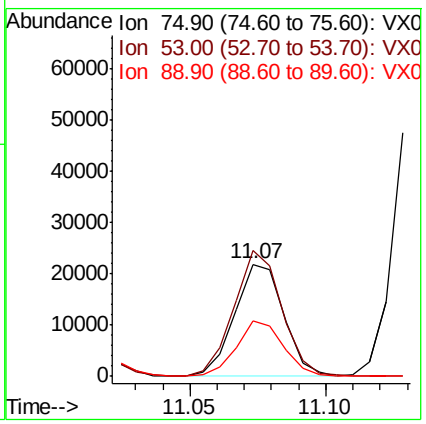


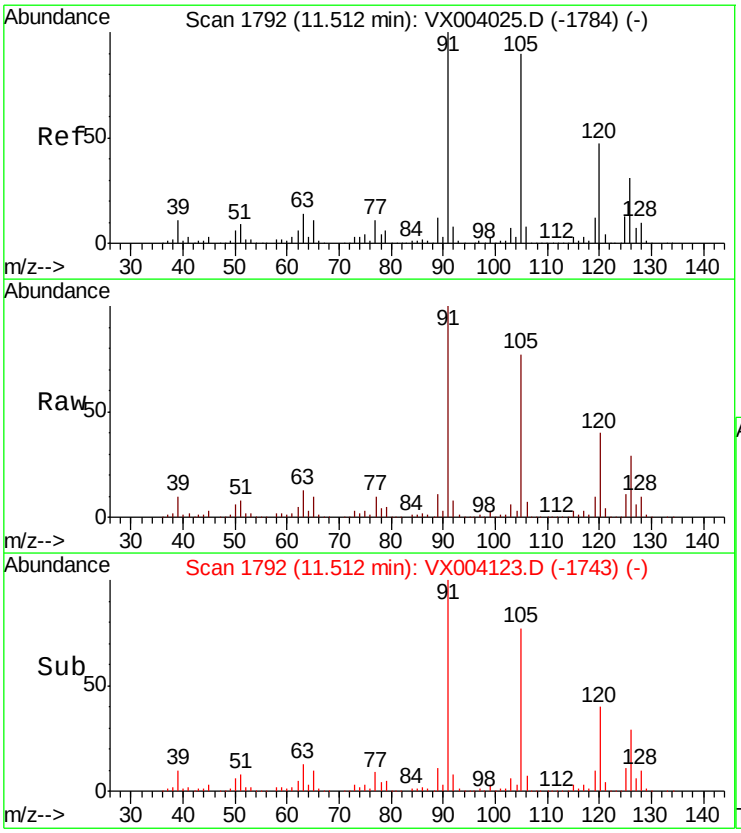

#81
trans-1,4-Dichloro-2-butene
Concen: 18.78 ug/l
RT: 11.07 min Scan# 1720
Delta R.T. -0.01 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

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

Tgt Ion: 75 Resp: 27144

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 109.2 | 80.3 | 120.5 |
| 89 | 47.7 | 37.8 | 56.8 |

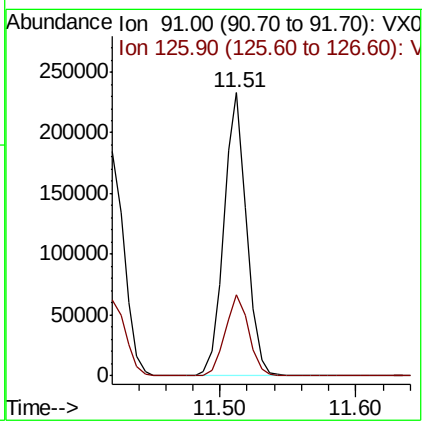


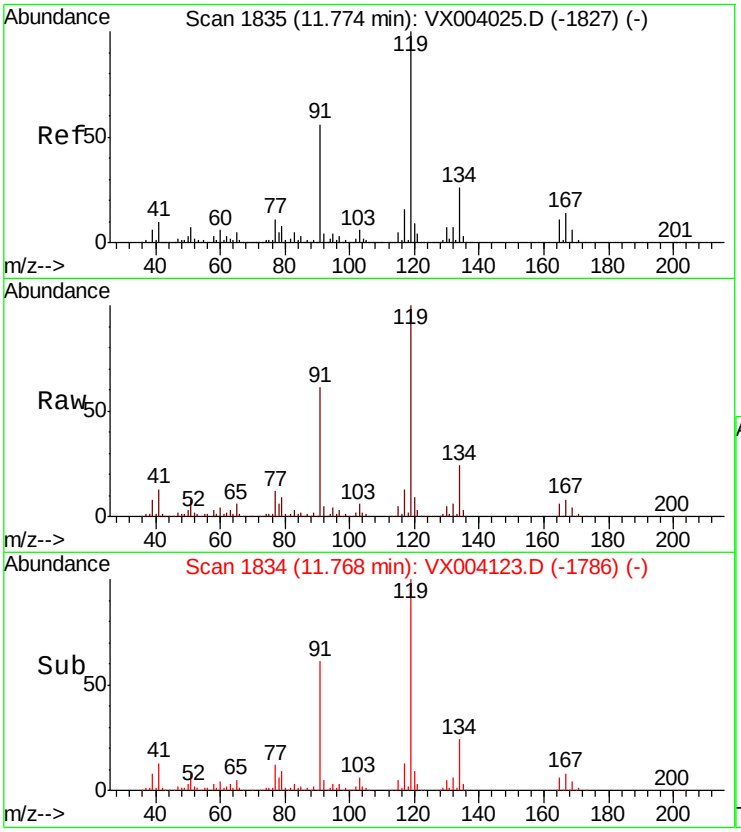




#82
4-Chlorotoluene
Concen: 21.88 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

Tgt Ion: 91 Resp: 266288

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 30.0 | 15.6 | 46.7 |



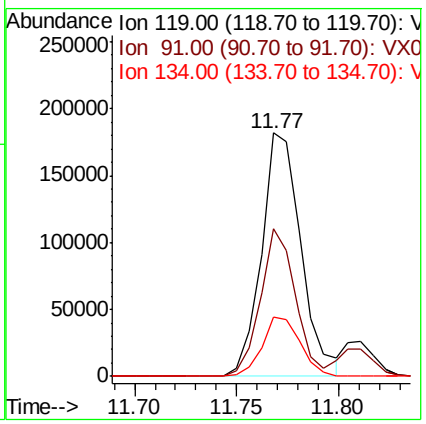


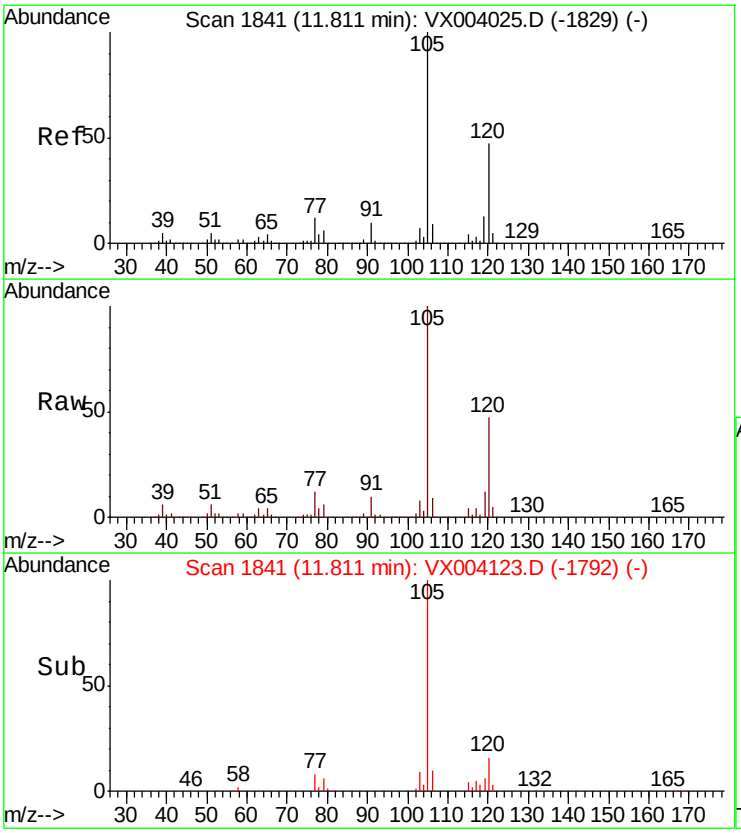

#83
tert-Butylbenzene
Concen: 19.73 ug/l
RT: 11.77 min Scan# 1834
Delta R.T. -0.01 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

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

Tgt Ion:119 Resp: 245859

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 53.7 | 26.9 | 80.7 |
| 134 | 23.7 | 12.0 | 36.0 |

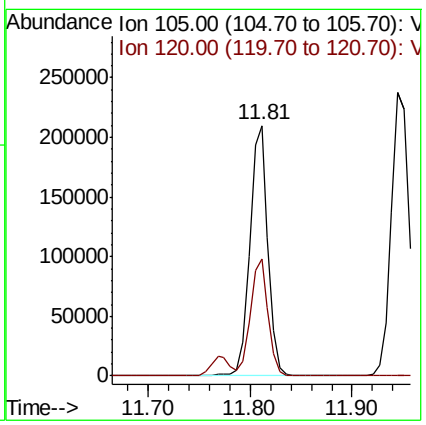


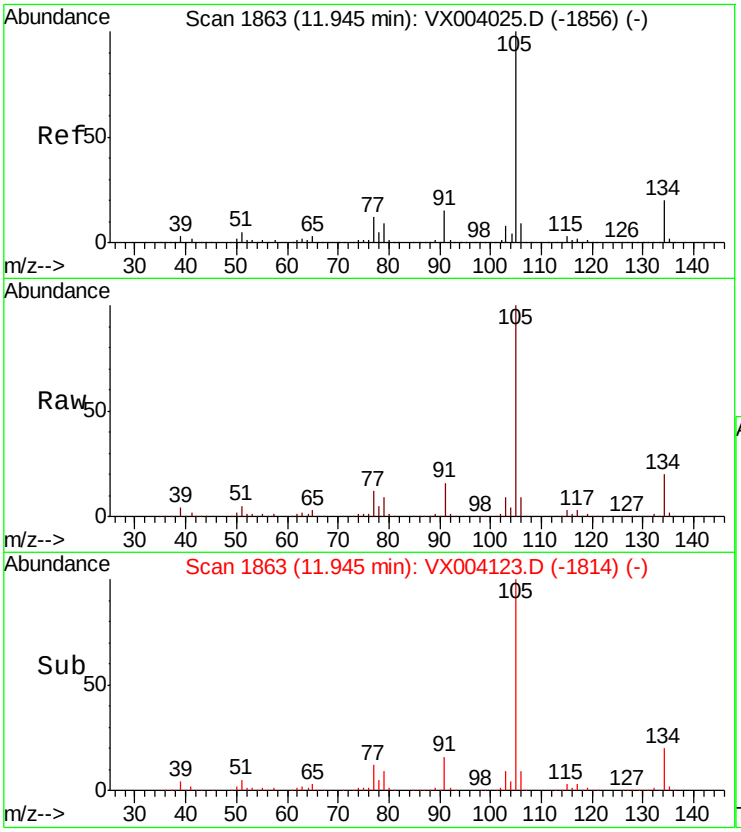




#84
1,2,4-Trimethylbenzene
Concen: 20.22 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. 0.00 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

Tgt Ion:105 Resp: 258852

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 45.7 | 23.1 | 69.2 |



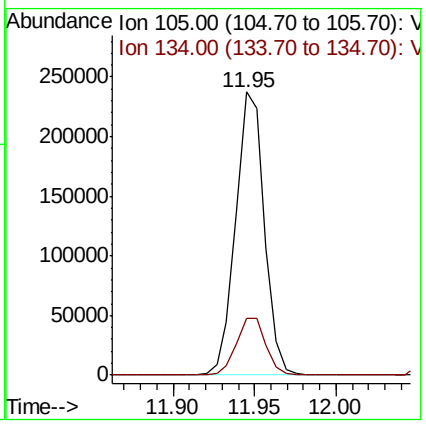


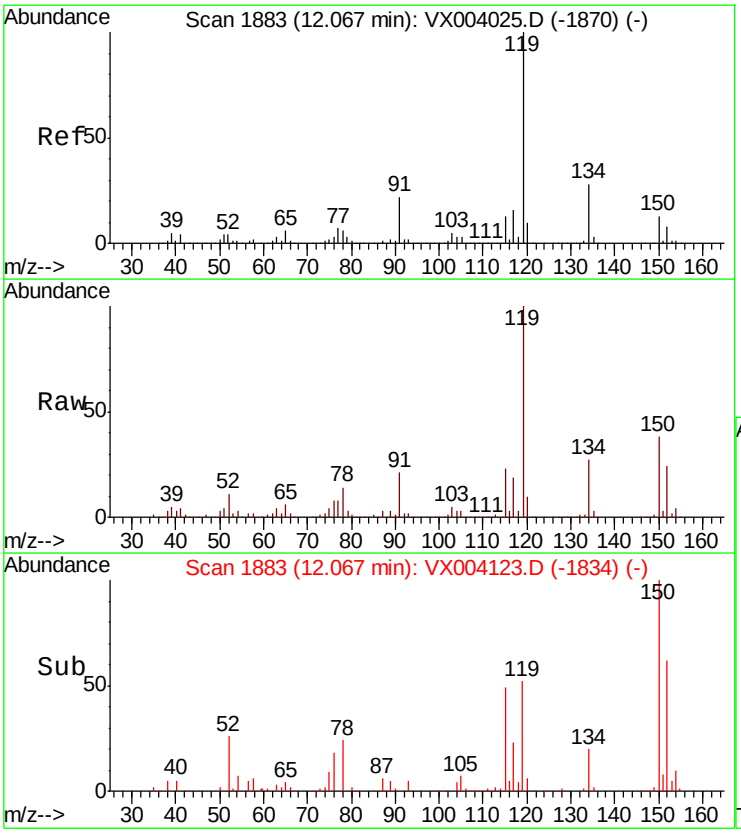

#85
sec-Butylbenzene
Concen: 19.91 ug/l
RT: 11.95 min Scan# 1863
Delta R.T. 0.00 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

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

Tgt Ion:105 Resp: 290419

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 20.8 | 10.3 | 30.9 |

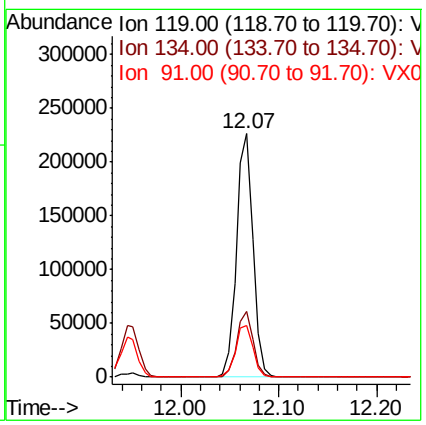


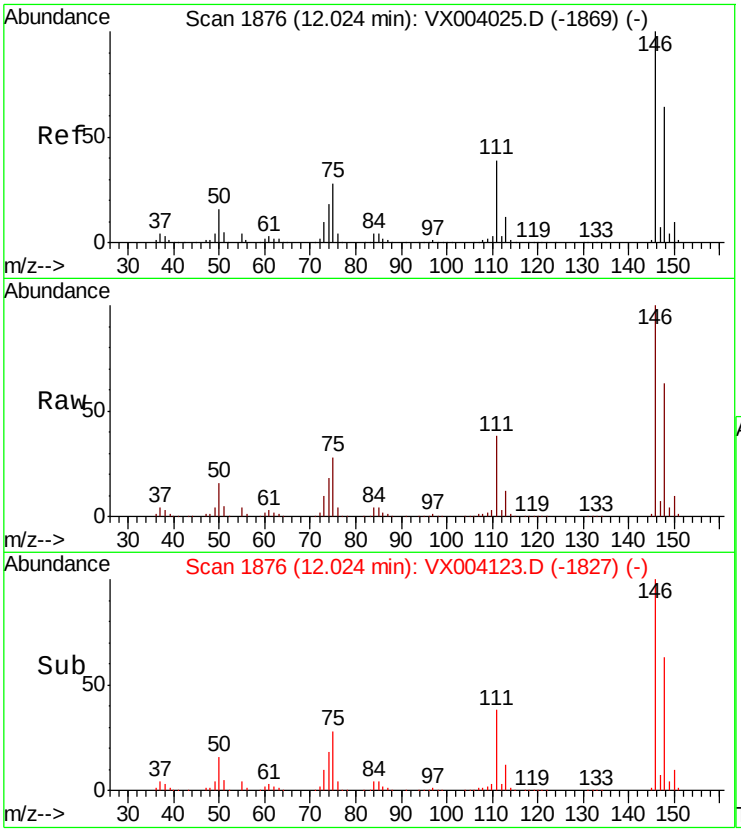




#86
p-Isopropyltoluene
Concen: 19.98 ug/l
RT: 12.07 min Scan# 1883
Delta R.T. 0.00 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

Tgt Ion:119 Resp: 263874

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 26.7 | 13.3 | 39.8 |
| 91 | 22.4 | 10.9 | 32.7 |



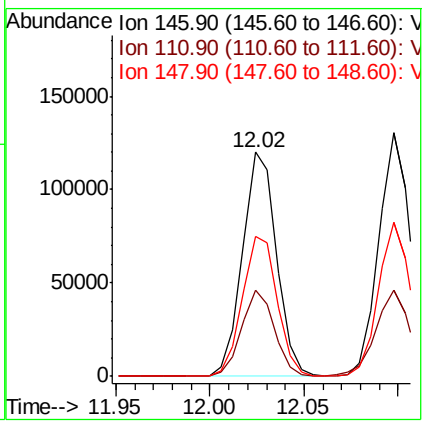


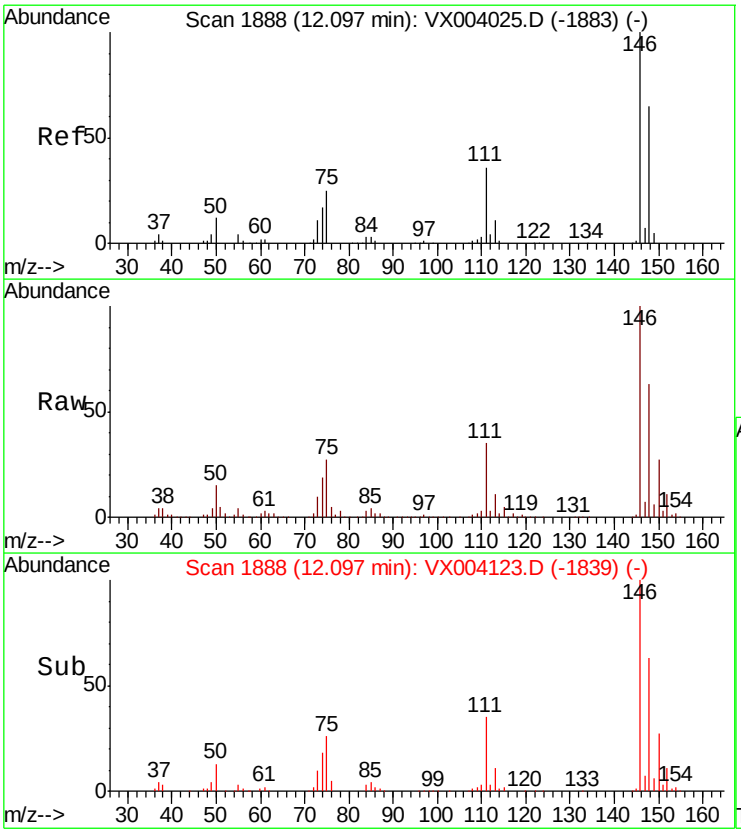

#87
1,3-Dichlorobenzene
Concen: 18.94 ug/l
RT: 12.02 min Scan# 1876
Delta R.T. 0.00 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

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

Tgt Ion:146 Resp: 150365

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 37.1 | 18.8 | 56.4 |
| 148 | 64.3 | 31.9 | 95.5 |

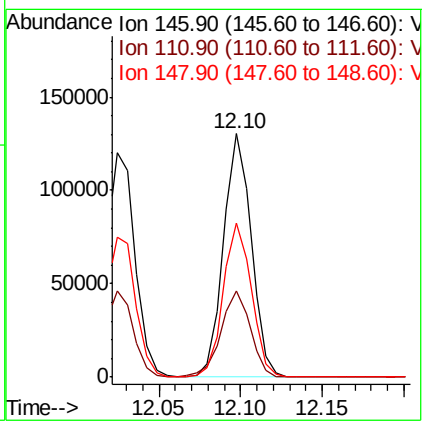


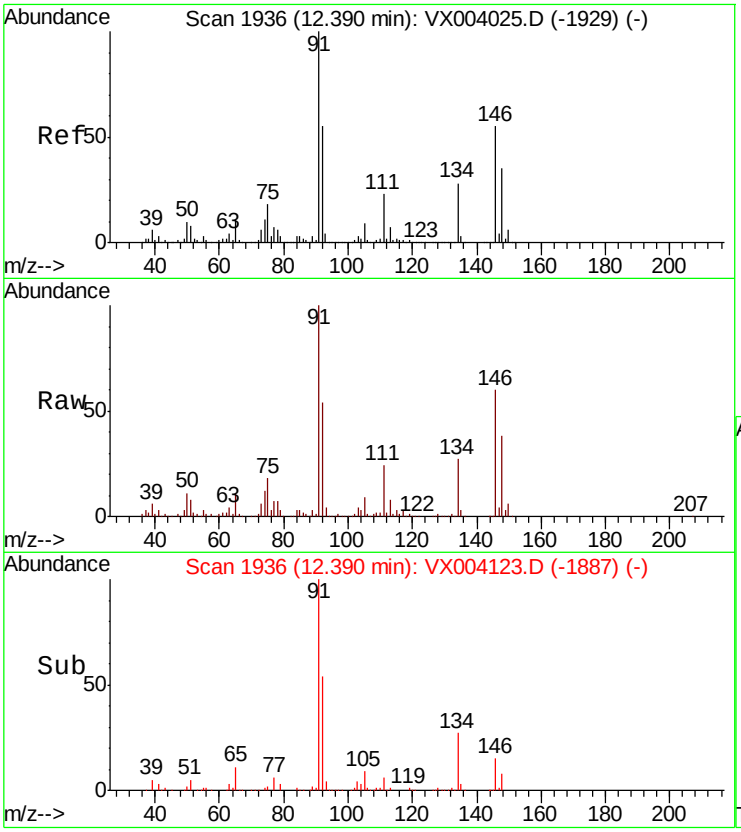




#88
1,4-Dichlorobenzene
Concen: 18.92 ug/l
RT: 12.10 min Scan# 1888
Delta R.T. 0.00 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

Tgt Ion:146 Resp: 154585

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 37.5 | 18.4 | 55.0 |
| 148 | 64.1 | 32.3 | 96.8 |



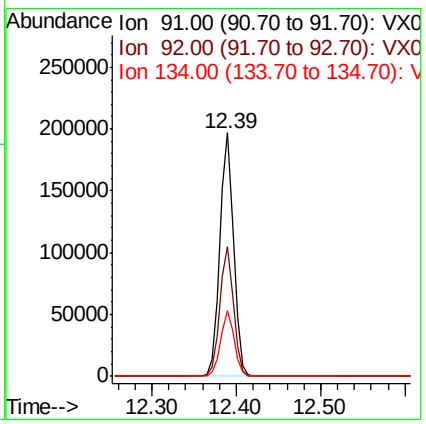


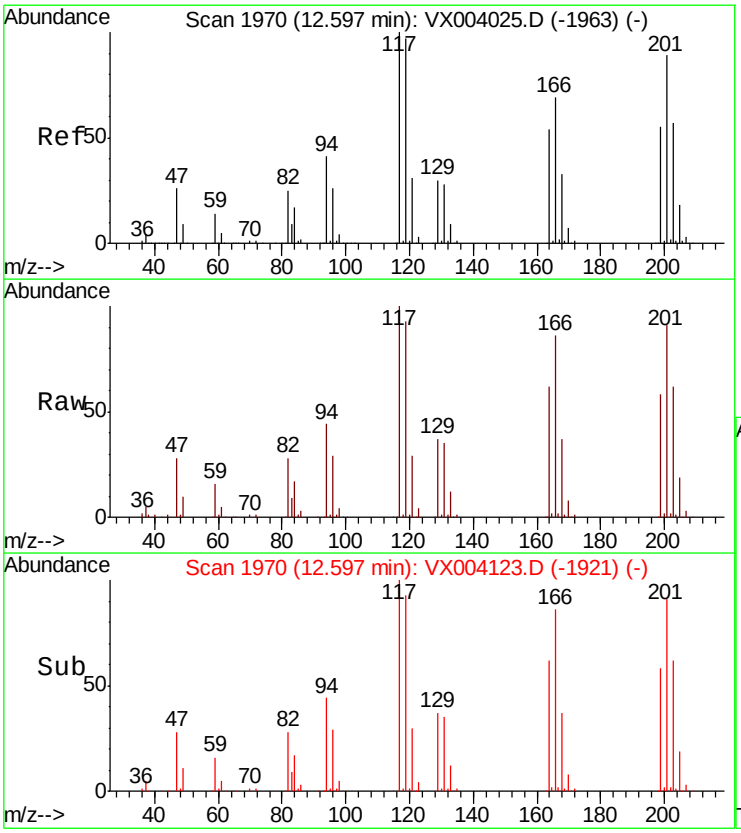

#89
n-Butylbenzene
Concen: 21.60 ug/l
RT: 12.39 min Scan# 1936
Delta R.T. 0.00 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

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

Tgt Ion: 91 Resp: 224786

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 52.8 | 27.1 | 81.3 |
| 134 | 26.5 | 13.6 | 40.7 |

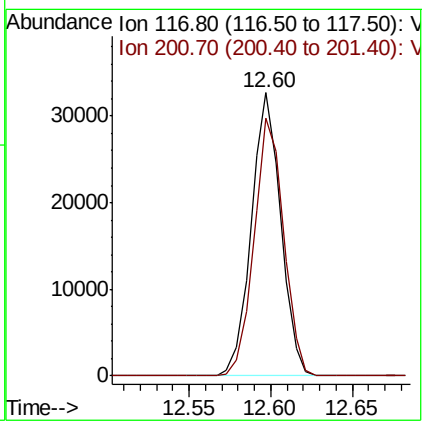


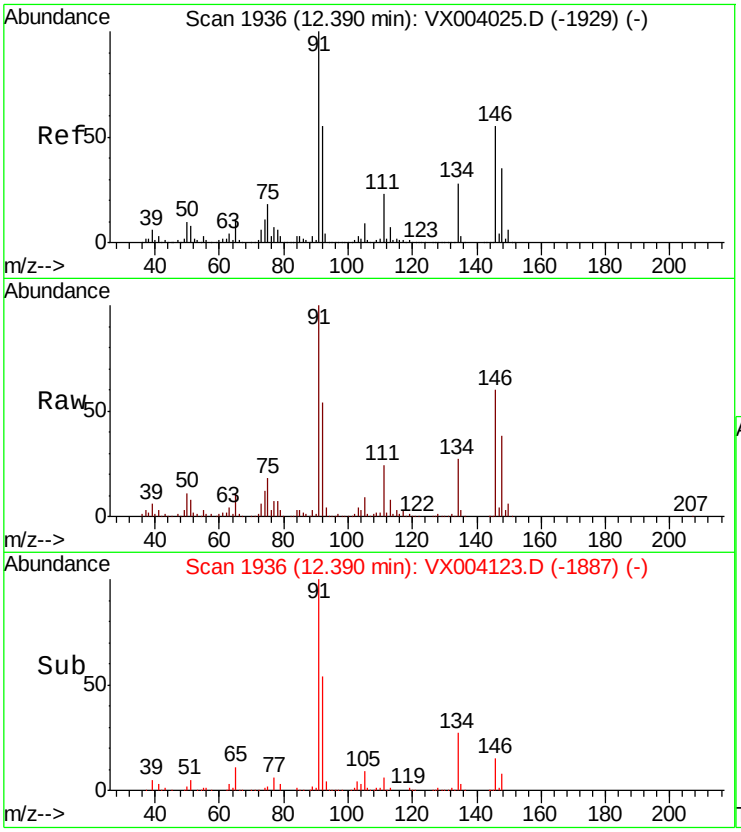




#90
Hexachloroethane
Concen: 20.80 ug/l
RT: 12.60 min Scan# 1970
Delta R.T. 0.00 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

Tgt Ion:117 Resp: 41107

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 91.4 | 46.1 | 138.2 |



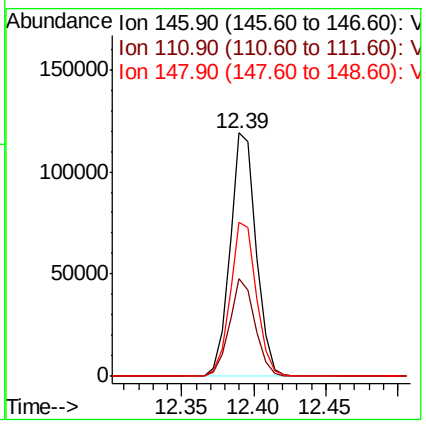


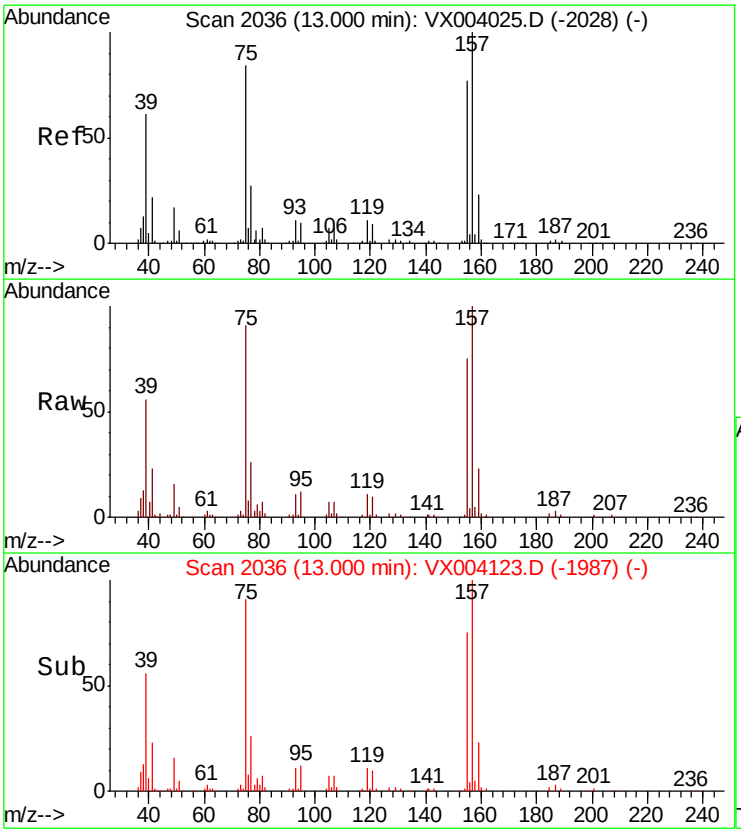

#91
1,2-Dichlorobenzene
Concen: 21.06 ug/l
RT: 12.39 min Scan# 1936
Delta R.T. 0.00 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

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

Tgt Ion:146 Resp: 150784

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 39.3 | 19.7 | 59.0 |
| 148 | 63.7 | 31.9 | 95.5 |

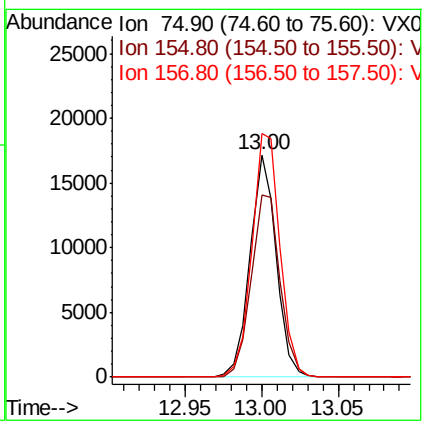


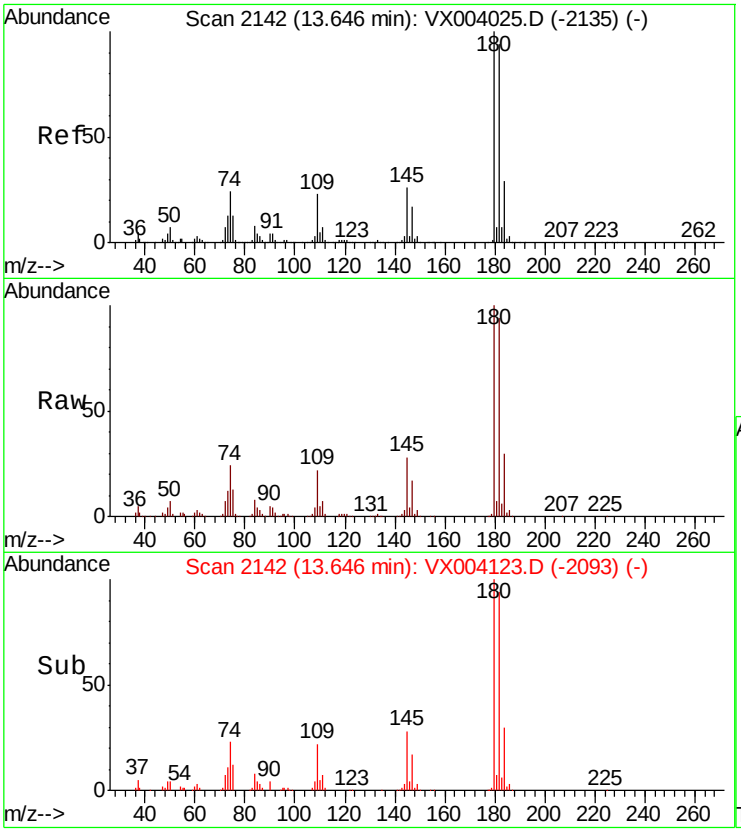




#92
1,2-Dibromo-3-Chloropropane
Concen: 22.01 ug/l
RT: 13.00 min Scan# 2036
Delta R.T. 0.00 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

Tgt Ion: 75 Resp: 20391

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 90.4 | 48.7 | 146.1 |
| 157 | 117.3 | 62.6 | 187.8 |



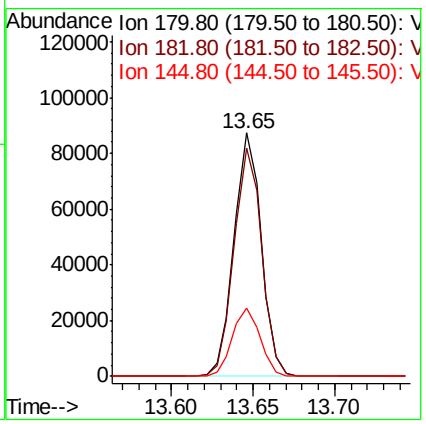


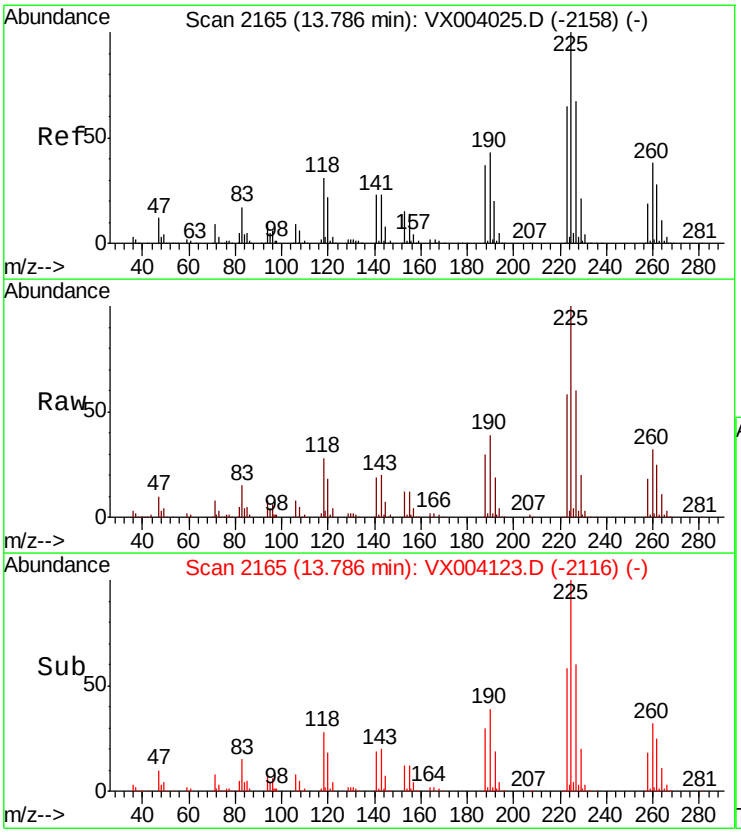

#93
1,2,4-Trichlorobenzene
Concen: 20.83 ug/l
RT: 13.65 min Scan# 2142
Delta R.T. 0.00 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

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

Tgt Ion:180 Resp: 101912

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 95.3 | 47.7 | 143.1 |
| 145 | 28.6 | 13.9 | 41.6 |

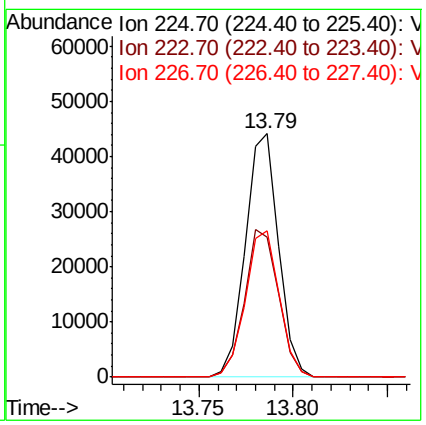


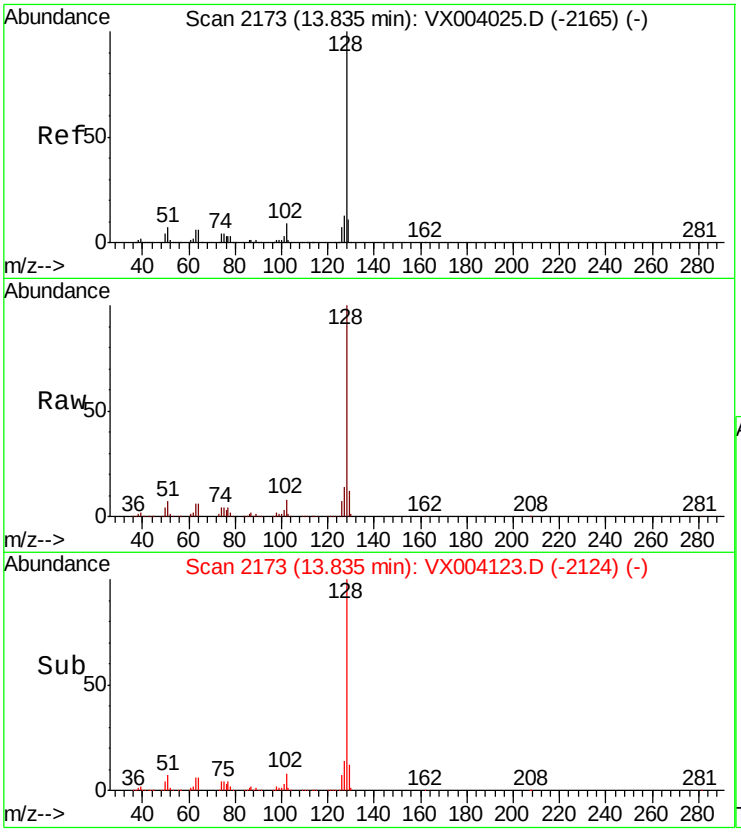




#94
Hexachlorobutadiene
Concen: 21.88 ug/l
RT: 13.79 min Scan# 2165
Delta R.T. 0.00 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

Tgt Ion:225 Resp: 53661

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 62.1 | 31.4 | 94.0 |
| 227 | 61.7 | 32.1 | 96.5 |



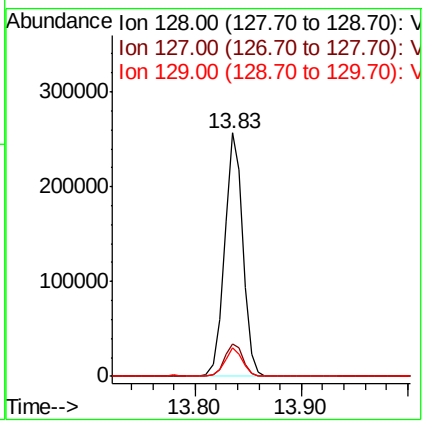


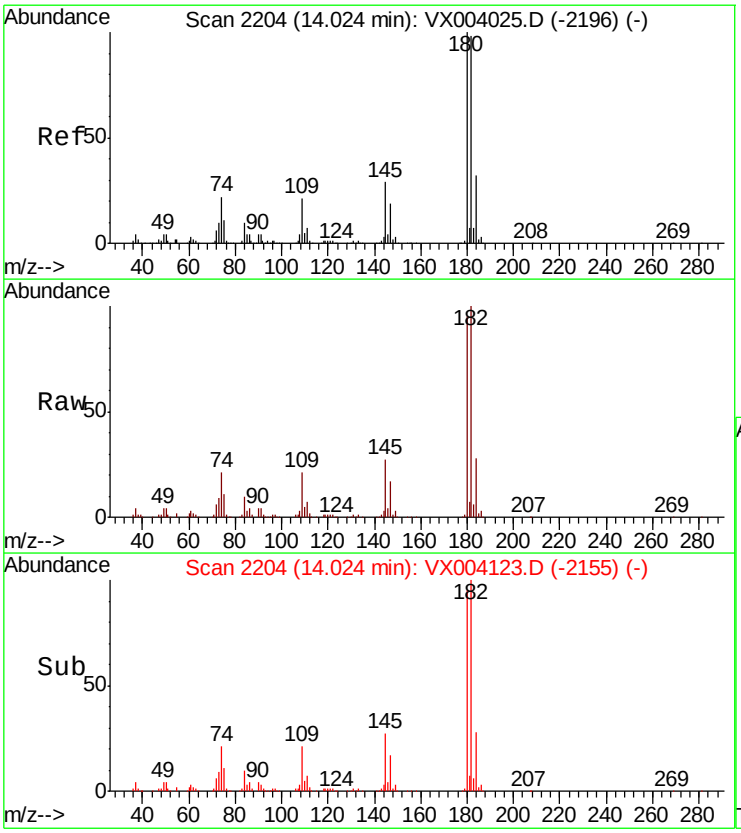

#95
Naphthalene
Concen: 20.38 ug/l
RT: 13.83 min Scan# 2173
Delta R.T. 0.00 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

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

Tgt Ion:128 Resp: 307046

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 13.7 | 10.2 | 15.2 |
| 129 | 11.3 | 8.8 | 13.2 |




#96
1,2,3-Trichlorobenzene
Concen: 21.38 ug/l
RT: 14.02 min Scan# 2204
Delta R.T. 0.00 min
Lab File: VX004123.D
Acq: 17 Aug 2018 11:17

Tgt Ion:180 Resp: 114075

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 99.4 | 48.1 | 144.4 |
| 145 | 29.6 | 14.9 | 44.7 |