Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX052618\
Data File : VX002051.D
Acq On : 27 May 2018 06:30
Operator : JC/MD
Sample : J2679-28
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

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

Quant Time: May 28 00:49:32 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
Quant Title : SW846 8260
QLast Update : Thu May 24 13:09:03 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.67 | 168 | 2193 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.87 | 114 | 1639 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.12 | 117 | 1332 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.09 | 152 | 927 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.07 | 65 | 35467 | 904.77 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery | = 1809.54% | | |
| 35) Dibromofluoromethane | 5.51 | 113 | 25229 | 1539.29 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery | = 3078.58% | | |
| 50) Toluene-d8 | 8.72 | 98 | 80453 | 1355.85 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery | = 2711.70% | | |
| 62) 4-Bromofluorobenzene | 11.14 | 95 | 28446 | 1225.26 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery | = 2450.52% | | |
| **Target Compounds** | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.20 | 85 | 183 | 4.83 | ug/l # | 41 |
| 3) Chloromethane | 1.32 | 50 | 1165 | 34.53 | ug/l | 95 |
| 4) Vinyl Chloride | 1.41 | 62 | 133 | 4.08 | ug/l # | 52 |
| 5) Bromomethane | 1.65 | 94 | 1300 | 87.41 | ug/l # | 65 |
| 6) Chloroethane | 1.70 | 64 | 48 | 2.50 | ug/l # | 57 |
| 7) Trichlorofluoromethane | 1.93 | 101 | 63 | 1.29 | ug/l # | 1 |
| 8) Diethyl Ether | 2.32 | 74 | 43 | 2.42 | ug/l | 69 |
| 9) 1,1,2-Trichlorotrifluoroet | 2.39 | 101 | 128 | 4.69 | ug/l # | 61 |
| 10) Methyl Iodide | 2.52 | 142 | 892 | 24.15 | ug/l # | 82 |
| 11) Tert butyl alcohol | 3.03 | 59 | 5004 | 650.32 | ug/l # | 75 |
| 12) 1,1-Dichloroethene | 2.38 | 96 | 337 | 13.18 | ug/l # | 73 |
| 13) Acrolein | 2.31 | 56 | 165 | 49.60 | ug/l # | 1 |
| 14) Allyl chloride | 2.86 | 41 | 161232 | 3004.95 | ug/l # | 26 |
| 15) Acrylonitrile | 3.17 | 53 | 198 | 12.51 | ug/l # | 17 |
| 16) Acetone | 2.45 | 43 | 18304 | 1209.90 | ug/l | 94 |
| 17) Carbon Disulfide | 2.57 | 76 | 883 | 12.00 | ug/l # | 79 |
| 18) Methyl Acetate | 2.78 | 43 | 25572 | 716.84 | ug/l | 97 |
| 19) Methyl tert-butyl Ether | 3.21 | 73 | 91 | 0.95 | ug/l # | 54 |
| 20) Methylene Chloride | 2.86 | 84 | 4232574 | 167157.11 | ug/l | 96 |
| 21) trans-1,2-Dichloroethene | 3.15 | 96 | 700 | 27.42 | ug/l # | 53 |
| 22) Diisopropyl ether | 3.87 | 45 | 129 | 1.18 | ug/l # | 35 |
| 23) Vinyl Acetate | 3.84 | 43 | 305 | 3.37 | ug/l # | 74 |
| 24) 1,1-Dichloroethane | 3.70 | 63 | 28 | 0.54 | ug/l # | 83 |
| 25) 2-Butanone | 4.71 | 43 | 3249 | 117.18 | ug/l | 93 |
| 26) 2,2-Dichloropropane | 4.55 | 77 | 178 | 3.39 | ug/l | 87 |
| 27) cis-1,2-Dichloroethene | 4.59 | 96 | 136 | 4.08 | ug/l # | 1 |
| 28) Bromochloromethane | 5.04 | 49 | 733 | 32.95 | ug/l # | 92 |
| 29) Tetrahydrofuran | 5.18 | 42 | 1129 | 62.58 | ug/l # | 63 |
| 30) Chloroform | 5.22 | 83 | 3367 | 57.65 | ug/l # | 81 |
| 31) Cyclohexane | 5.58 | 56 | 117 | 2.17 | ug/l # | 50 |
| 32) 1,1,1-Trichloroethane | 5.52 | 97 | 80 | 1.47 | ug/l # | 40 |
| 36) 1,1-Dichloropropene | 5.82 | 75 | 72 | 3.16 | ug/l # | 1 |
| 37) Ethyl Acetate | 4.86 | 43 | 213 | 7.17 | ug/l # | 34 |
| 38) Carbon Tetrachloride | 5.67 | 117 | 145 | 5.45 | ug/l # | 11 |

Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX052618\
Data File : VX002051.D
Acq On : 27 May 2018 06:30
Operator : JC/MD
Sample : J2679-28
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

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

Quant Time: May 28 00:49:32 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
Quant Title : SW846 8260
QLast Update : Thu May 24 13:09:03 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc Units | Dev(Min) |
|---|---|---|---|---|---|
| 39) Methylcyclohexane | 7.47 | 83 | 355 | 12.67 ug/l # | 51 |
| 40) Benzene | 6.16 | 78 | 575 | 8.61 ug/l # | 67 |
| 41) Methacrylonitrile | 5.08 | 41 | 65 | 2.86 ug/l # | 74 |
| 42) 1,2-Dichloroethane | 6.20 | 62 | 20 | 0.75 ug/l # | 1 |
| 43) Isopropyl Acetate | 6.48 | 43 | 201 | 4.06 ug/l # | 76 |
| 44) Trichloroethene | 7.21 | 130 | 190 | 9.76 ug/l | 96 |
| 45) 1,2-Dichloropropane | 7.51 | 63 | 45 | 2.48 ug/l # | 45 |
| 47) Bromodichloromethane | 7.90 | 83 | 937 | 36.59 ug/l # | 94 |
| 48) Methyl methacrylate | 7.79 | 41 | 169 | 6.70 ug/l # | 25 |
| 49) 1,4-Dioxane | 7.50 | 88 | 18 | 40.53 ug/l # | 1 |
| 51) 4-Methyl-2-Pentanone | 8.84 | 43 | 169 | 5.66 ug/l | 90 |
| 52) Toluene | 8.79 | 92 | 817 | 19.22 ug/l | 75 |
| 53) t-1,3-Dichloropropene | 8.43 | 75 | 57 | 1.93 ug/l # | 43 |
| 54) cis-1,3-Dichloropropene | 9.05 | 75 | 72 | 2.51 ug/l # | 58 |
| 55) 1,1,2-Trichloroethane | 9.25 | 97 | 25 | 1.41 ug/l # | 41 |
| 56) Ethyl methacrylate | 9.18 | 69 | 203 | 6.65 ug/l # | 55 |
| 57) 1,3-Dichloropropane | 9.53 | 76 | 31 | 1.06 ug/l # | 43 |
| 58) 2-Chloroethyl Vinyl ether | 8.20 | 63 | 21 | 1.55 ug/l # | 48 |
| 59) 2-Hexanone | 9.52 | 43 | 396 | 17.20 ug/l | 71 |
| 60) Dibromochloromethane | 9.59 | 129 | 229 | 10.89 ug/l | 94 |
| 61) 1,2-Dibromoethane | 9.61 | 107 | 19 | 1.02 ug/l # | 3 |
| 64) Tetrachloroethene | 9.34 | 164 | 340 | 17.80 ug/l | 83 |
| 65) Chlorobenzene | 10.15 | 112 | 324 | 7.68 ug/l # | 79 |
| 67) Ethyl Benzene | 10.26 | 91 | 1324 | 18.06 ug/l | 98 |
| 68) m/p-Xylenes | 10.36 | 106 | 1450 | 51.73 ug/l | 88 |
| 69) o-Xylene | 10.70 | 106 | 1292 | 46.17 ug/l | 100 |
| 70) Styrene | 10.72 | 104 | 547 | 11.79 ug/l # | 37 |
| 73) Isopropylbenzene | 11.02 | 105 | 620 | 7.90 ug/l | 79 |
| 74) N-amyl acetate | 6.48 | 43 | 201 | 1.90 ug/l # | 81 |
| 75) 1,1,2,2-Tetrachloroethane | 11.29 | 83 | 143 | 5.53 ug/l # | 77 |
| 76) 1,2,3-Trichloropropane | 11.14 | 75 | 14625 | 656.83 ug/l # | 34 |
| 77) Bromobenzene | 11.26 | 156 | 55 | 2.64 ug/l # | 1 |
| 78) n-propylbenzene | 11.37 | 91 | 1973 | 22.44 ug/l | 96 |
| 79) 2-Chlorotoluene | 11.43 | 91 | 1768 | 36.01 ug/l # | 46 |
| 80) 1,3,5-Trimethylbenzene | 11.51 | 105 | 4930 | 73.49 ug/l | 97 |
| 81) trans-1,4-Dichloro-2-buten | 11.14 | 75 | 14625 | 1578.64 ug/l # | 11 |
| 82) 4-Chlorotoluene | 11.51 | 91 | 981 | 15.82 ug/l | 75 |
| 83) tert-Butylbenzene | 12.02 | 119 | 1209 | 18.37 ug/l | 86 |
| 84) 1,2,4-Trimethylbenzene | 11.81 | 105 | 21084 | 304.13 ug/l | 93 |
| 85) sec-Butylbenzene | 11.94 | 105 | 1127 | 14.24 ug/l | 87 |
| 86) p-Isopropyltoluene | 12.07 | 119 | 1038 | 14.66 ug/l # | 76 |
| 87) 1,3-Dichlorobenzene | 12.10 | 146 | 253 | 6.78 ug/l | 77 |
| 88) 1,4-Dichlorobenzene | 12.10 | 146 | 253 | 6.78 ug/l | 77 |
| 89) n-Butylbenzene | 12.38 | 91 | 1819 | 30.32 ug/l # | 43 |
| 90) Hexachloroethane | 12.59 | 117 | 666 | 47.68 ug/l # | 2 |
| 91) 1,2-Dichlorobenzene | 12.40 | 146 | 377 | 9.92 ug/l | 95 |
| 92) 1,2-Dibromo-3-Chloropropan | 13.01 | 75 | 99 | 14.18 ug/l # | 1 |
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180 | 202 | 7.43 ug/l # | 14 |
| 95) Naphthalene | 13.84 | 128 | 46453 | 554.84 ug/l | 99 |
| 96) 1,2,3-Trichlorobenzene | 14.02 | 180 | 95 | 3.38 ug/l # | 1 |

Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX052618\
Data File : VX002051.D
Acq On : 27 May 2018 06:30
Operator : JC/MD
Sample : J2679-28
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

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

Quant Time: May 28 00:49:32 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
Quant Title : SW846 8260
QLast Update : Thu May 24 13:09:03 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|

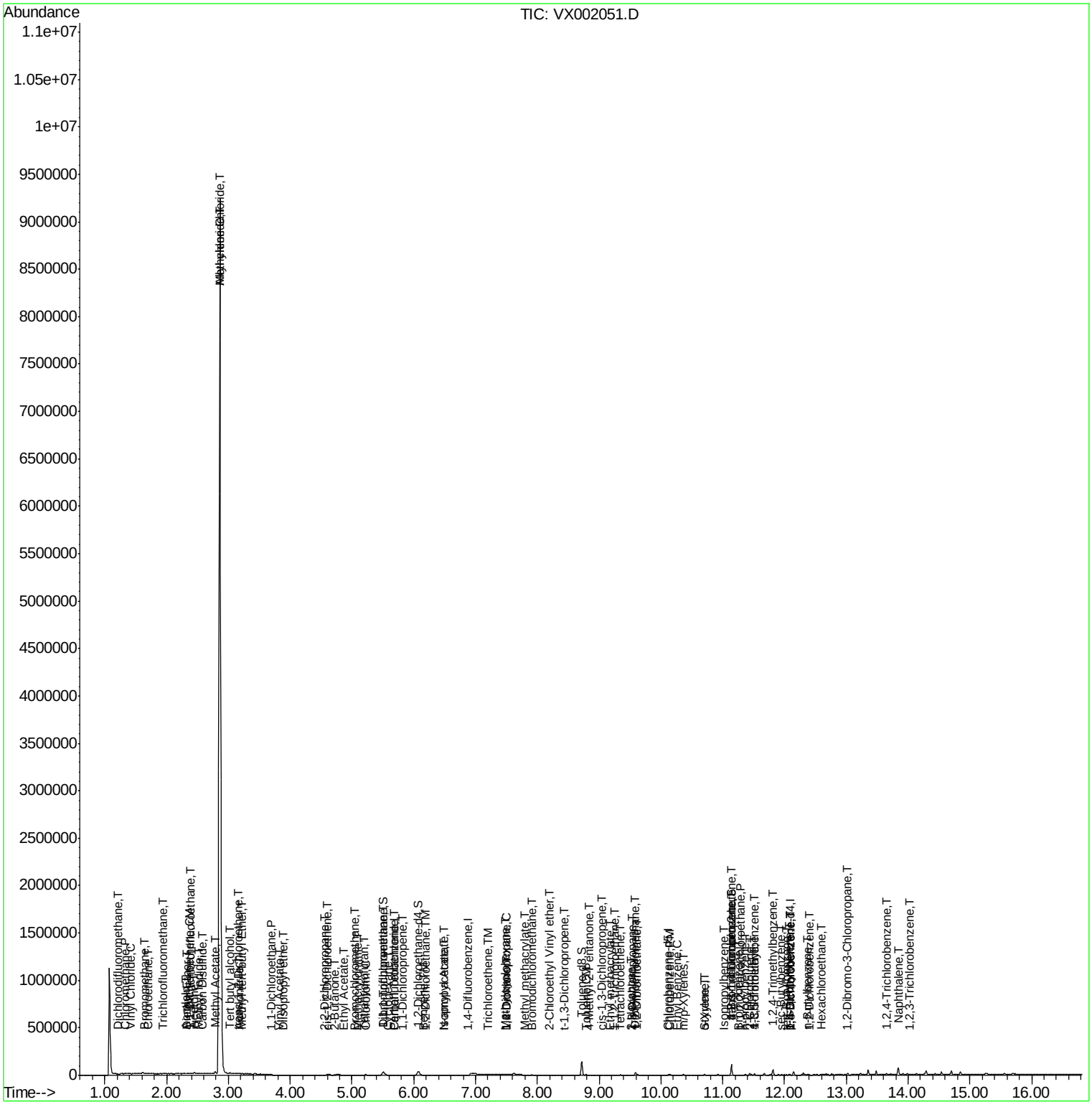
(#) = qualifier out of range (m) = manual integration (+) = signals summed

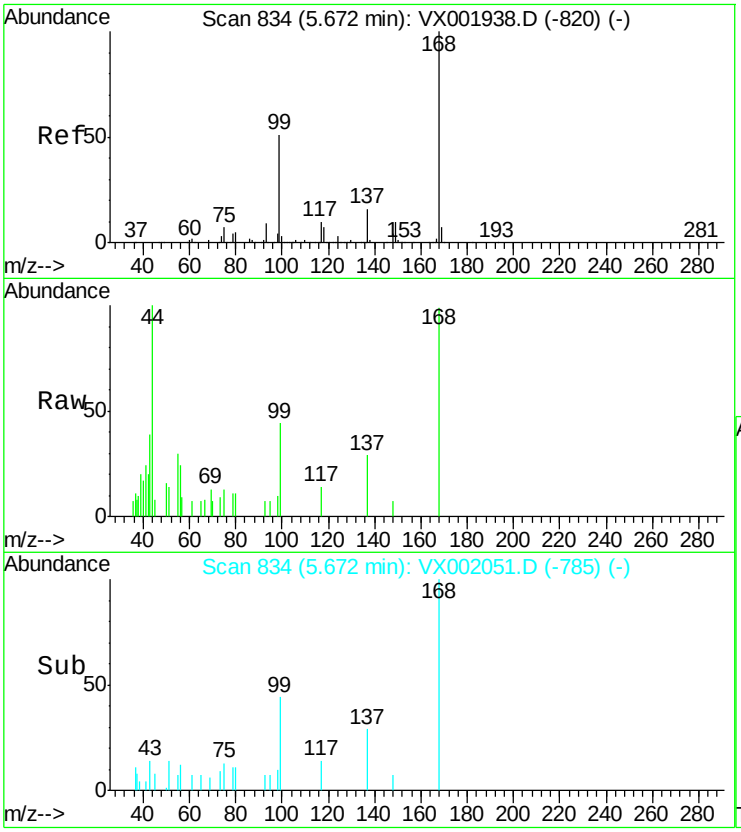
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX052618\
Data File : VX002051.D
Acq On : 27 May 2018 06:30
Operator : JC/MD
Sample : J2679-28
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 40 Sample Multiplier: 1

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

Quant Time: May 28 00:49:32 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
Quant Title : SW846 8260
QLast Update : Thu May 24 13:09:03 2018
Response via : Initial Calibration



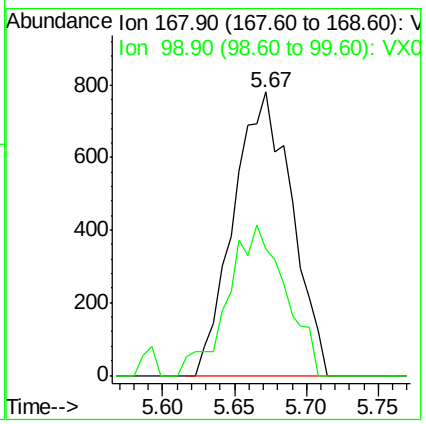


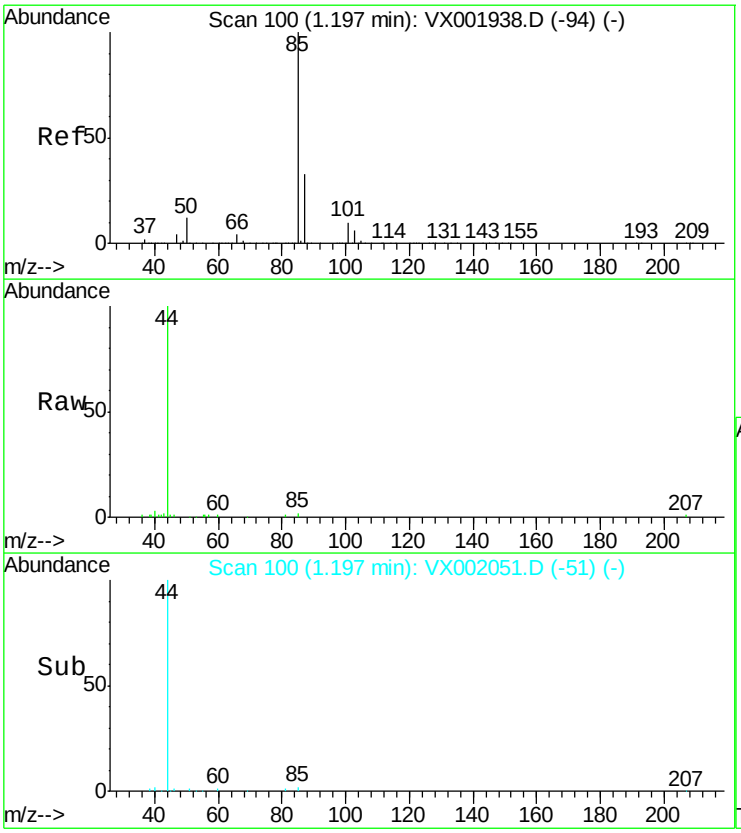

#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

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

Tgt Ion:168 Resp: 2193

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 44.5 | 41.0 | 61.4 |

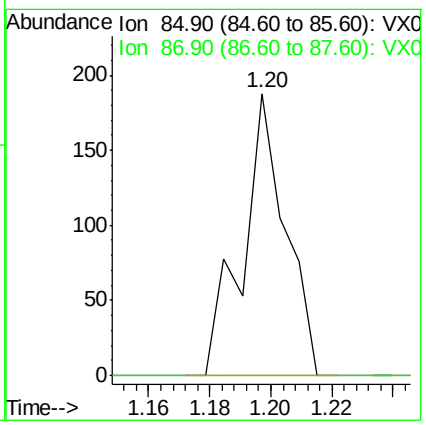


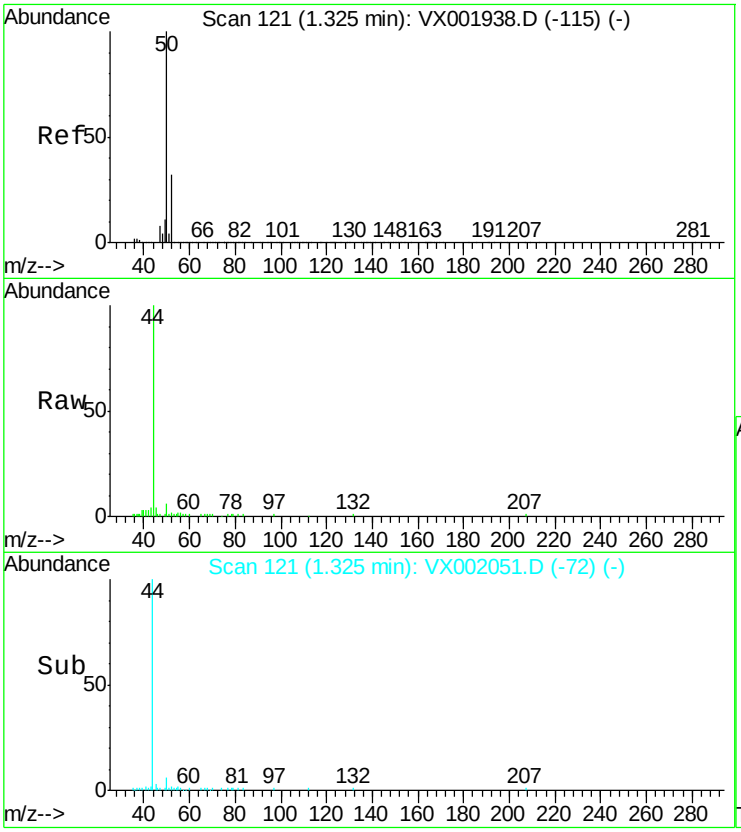




#2
Dichlorodifluoromethane
Concen: 4.83 ug/l
RT: 1.20 min Scan# 100
Delta R.T. 0.00 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion: 85 Resp: 183

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 0.0 | 16.7 | 50.0# |



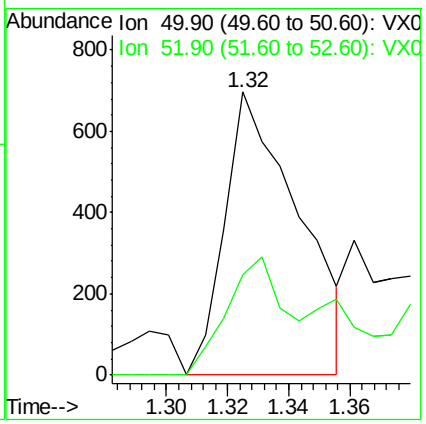


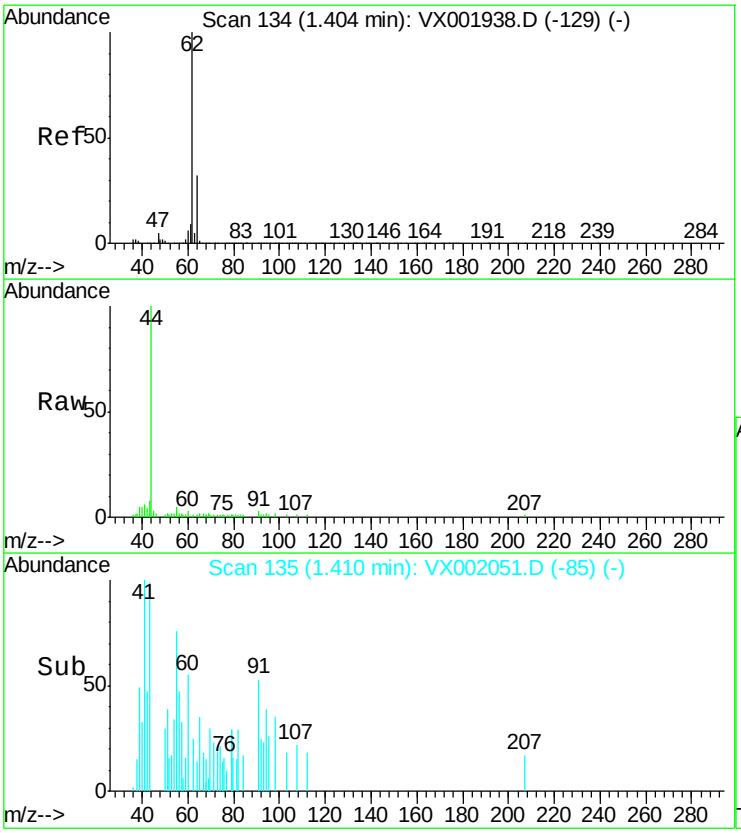

#3
Chloromethane
Concen: 34.53 ug/l
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

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

Tgt Ion: 50 Resp: 1165

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 35.3 | 26.0 | 39.0 |

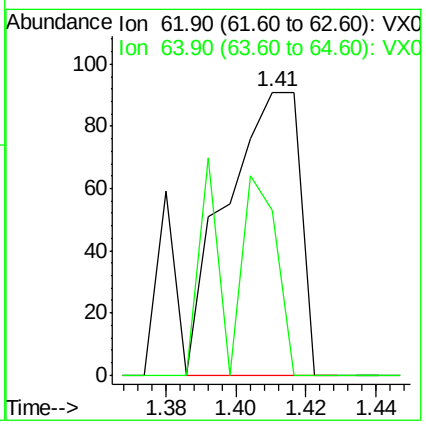


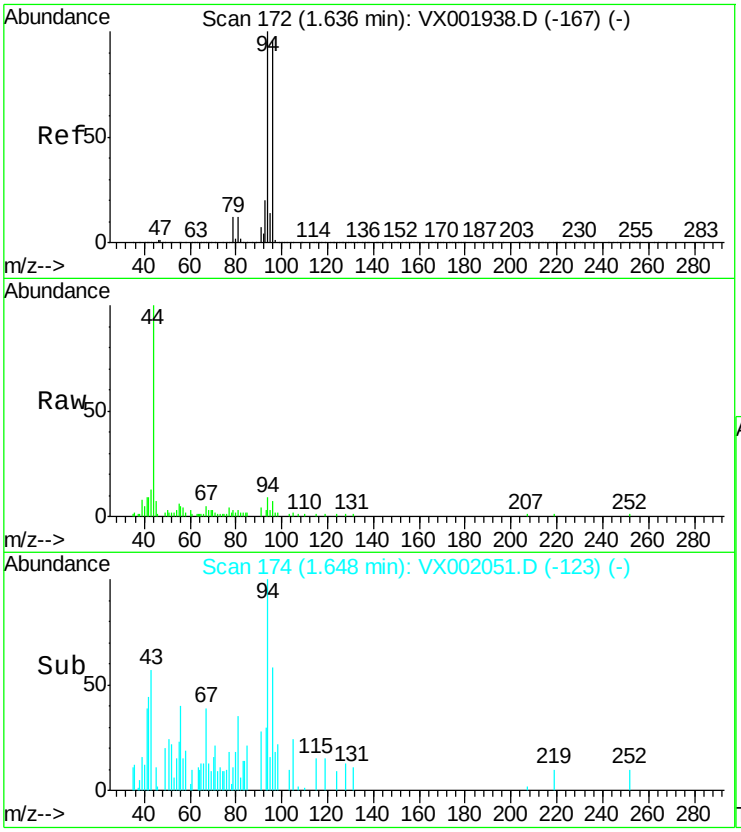




#4
Vinyl Chloride
Concen: 4.08 ug/l
RT: 1.41 min Scan# 135
Delta R.T. 0.01 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion: 62 Resp: 133

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 58.2 | 25.4 | 38.0# |



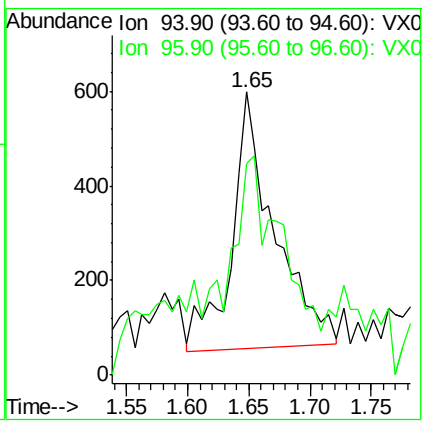


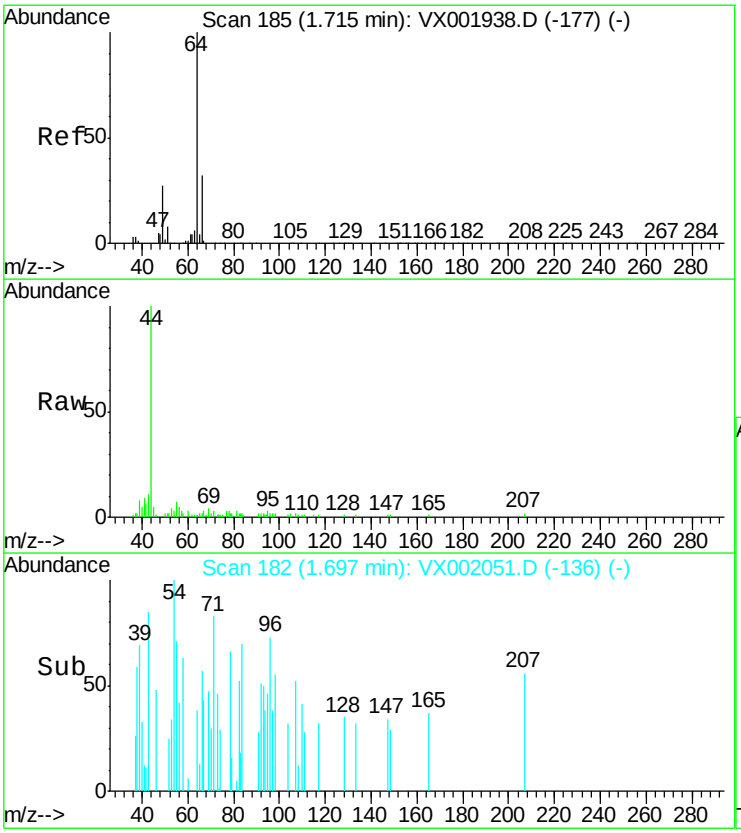

#5
Bromomethane
Concen: 87.41 ug/l
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

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

Tgt Ion: 94 Resp: 1300

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 60.6 | 75.9 | 113.9# |

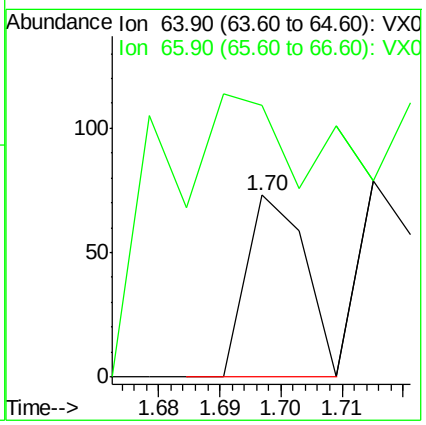


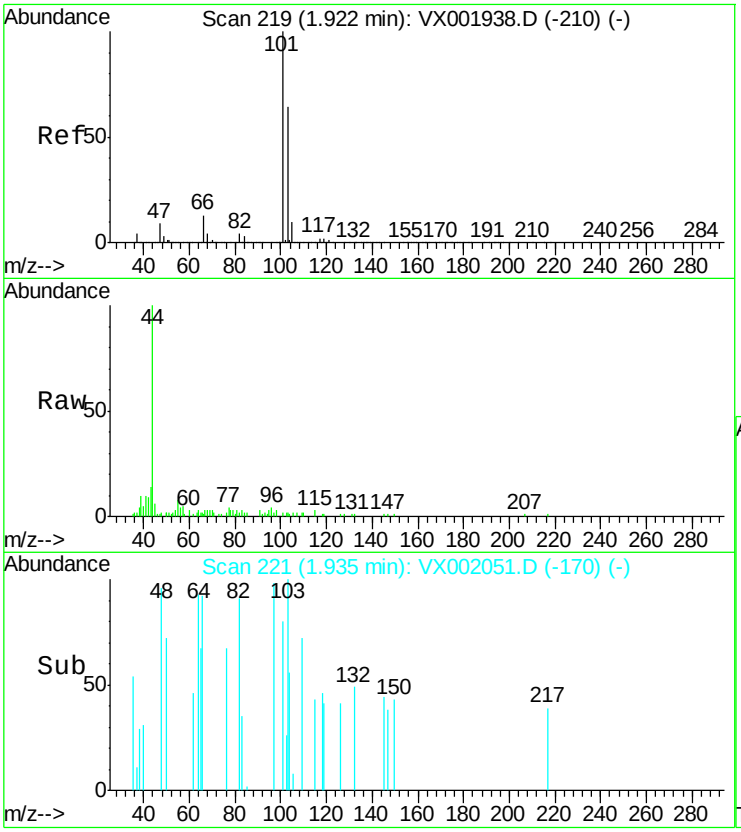




#6
Chloroethane
Concen: 2.50 ug/l
RT: 1.70 min Scan# 182
Delta R.T. -0.02 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion: 64 Resp: 48

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 56.2 | 25.6 | 38.4# |



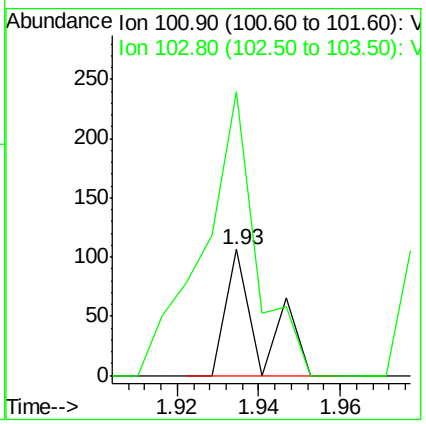


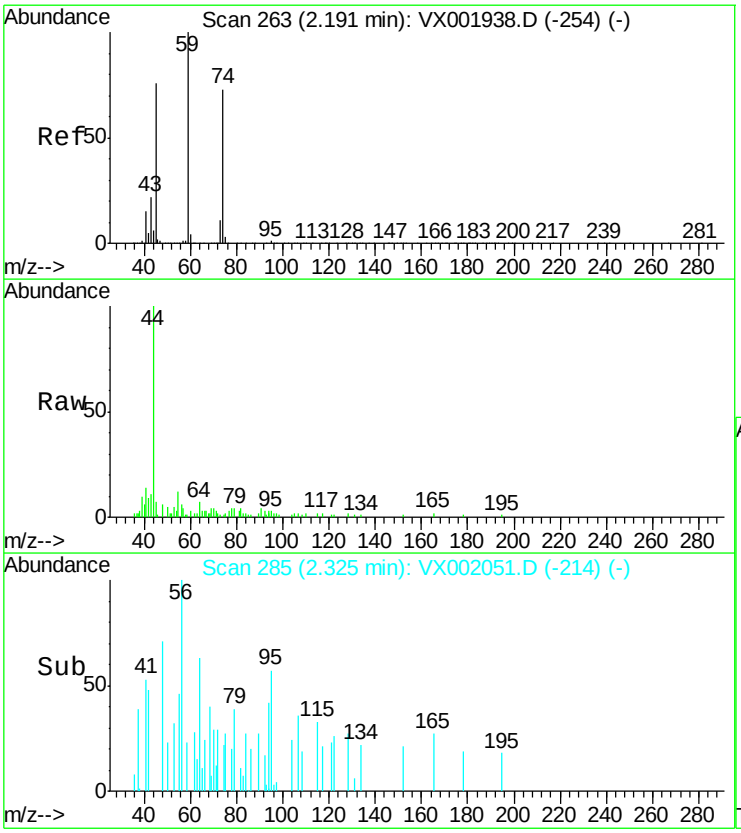

#7
Trichlorofluoromethane
Concen: 1.29 ug/l
RT: 1.93 min Scan# 221
Delta R.T. 0.01 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

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

Tgt Ion:101 Resp: 63

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 225.5 | 51.4 | 77.0# |

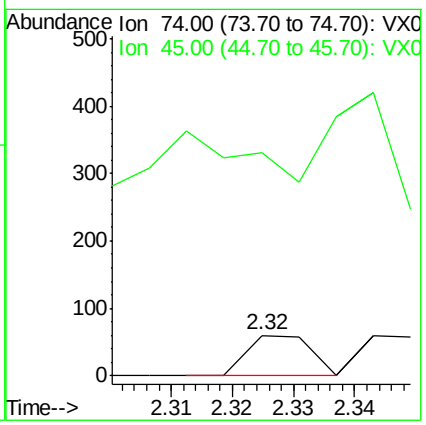


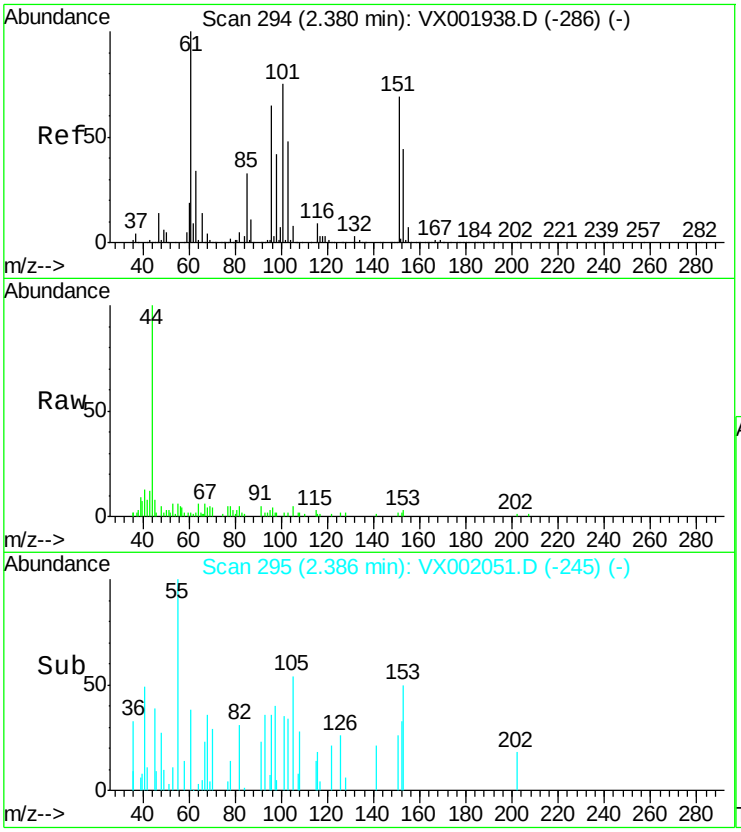




#8
Diethyl Ether
Concen: 2.42 ug/l
RT: 2.32 min Scan# 285
Delta R.T. 0.13 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion: 74 Resp: 43

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 134.9 | 51.5 | 154.7 |



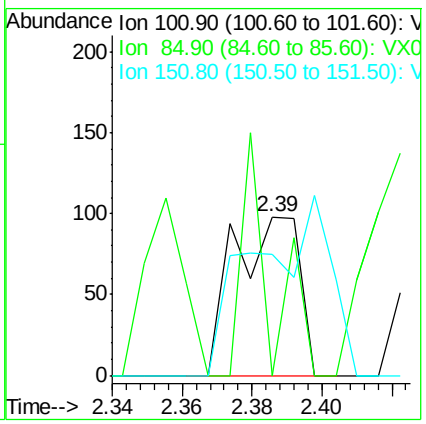


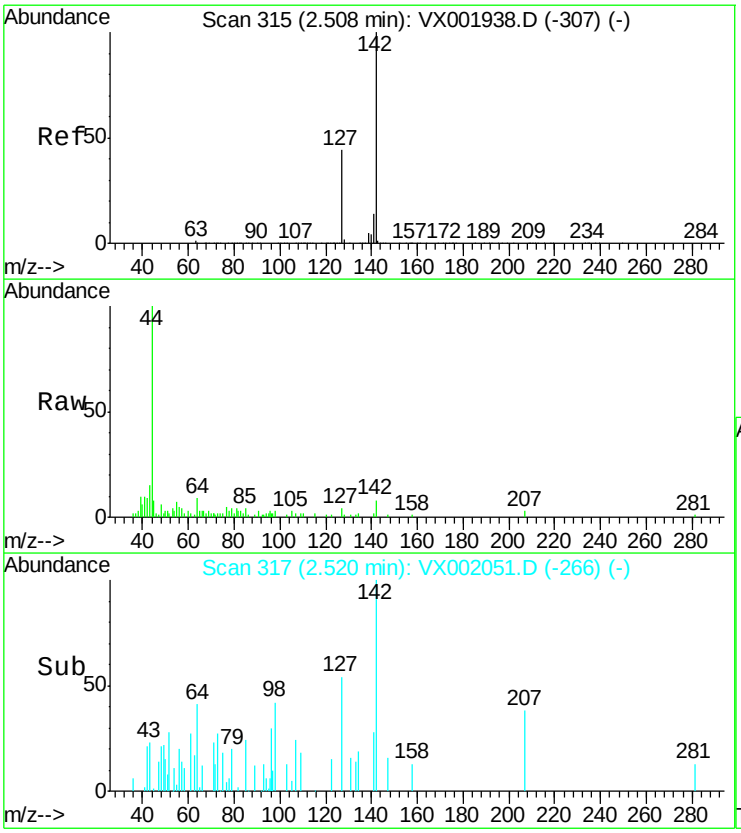

#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.69 ug/l
RT: 2.39 min Scan# 295
Delta R.T. 0.01 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

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

Tgt Ion:101 Resp: 128

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 67.2 | 35.6 | 53.4# |
| 151 | 130.5 | 73.2 | 109.8# |

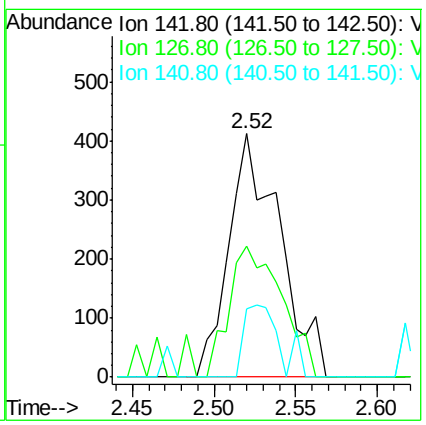


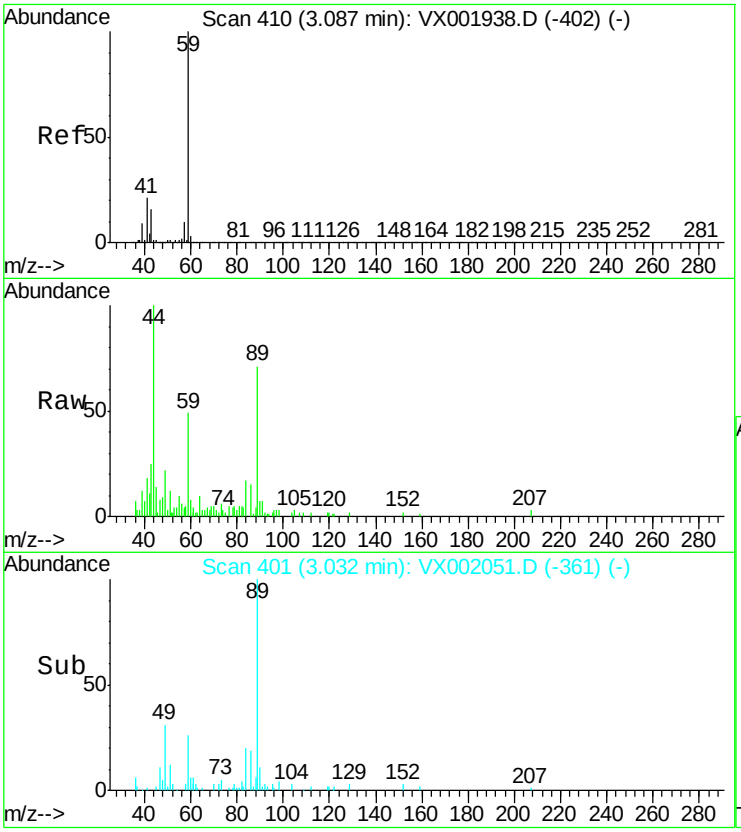




#10
Methyl Iodide
Concen: 24.15 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion:142 Resp: 892

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 56.5 | 35.5 | 53.3# |
| 141 | 21.1 | 11.3 | 16.9# |



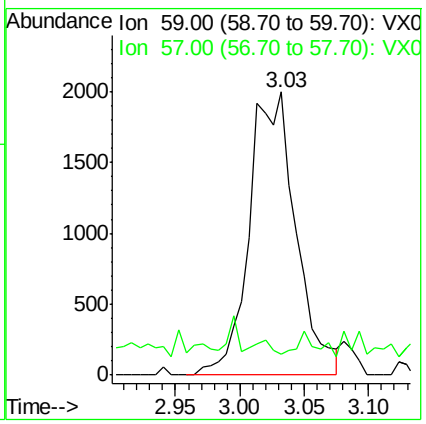


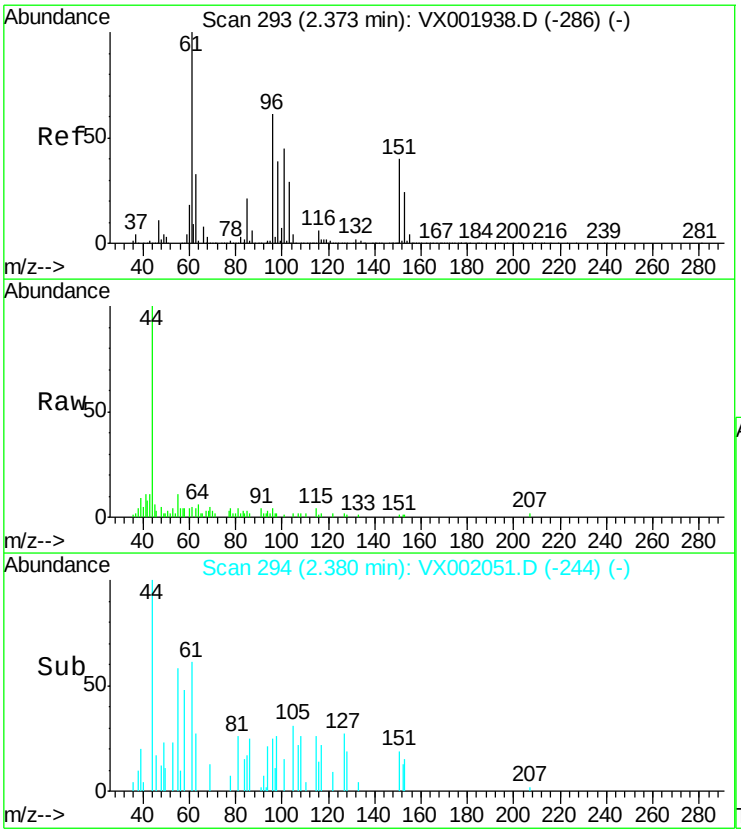

#11
Tert butyl alcohol
Concen: 650.32 ug/l
RT: 3.03 min Scan# 401
Delta R.T. -0.05 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

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

Tgt Ion: 59 Resp: 5004

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 1.8 | 8.9 | 13.3# |

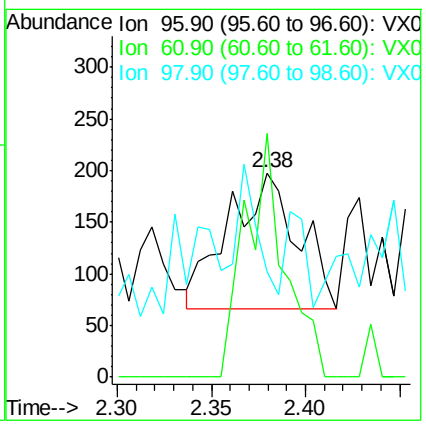


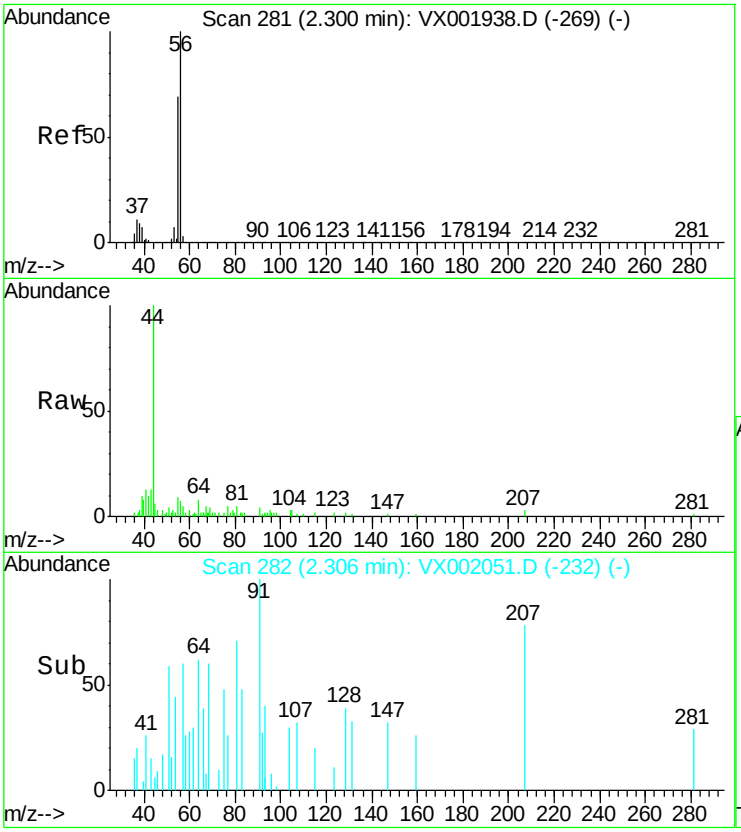




#12
1,1-Dichloroethene
Concen: 13.18 ug/l
RT: 2.38 min Scan# 294
Delta R.T. 0.01 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion: 96 Resp: 337

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 178.8 | 131.7 | 197.5 |
| 98 | 9.1 | 51.6 | 77.4# |



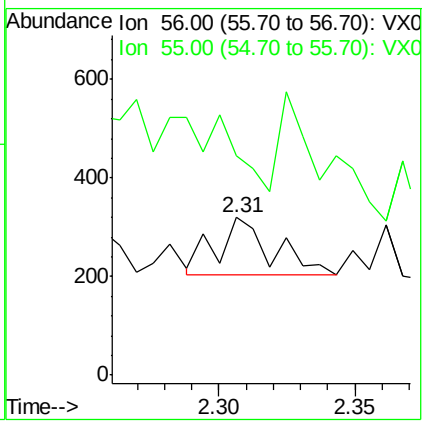


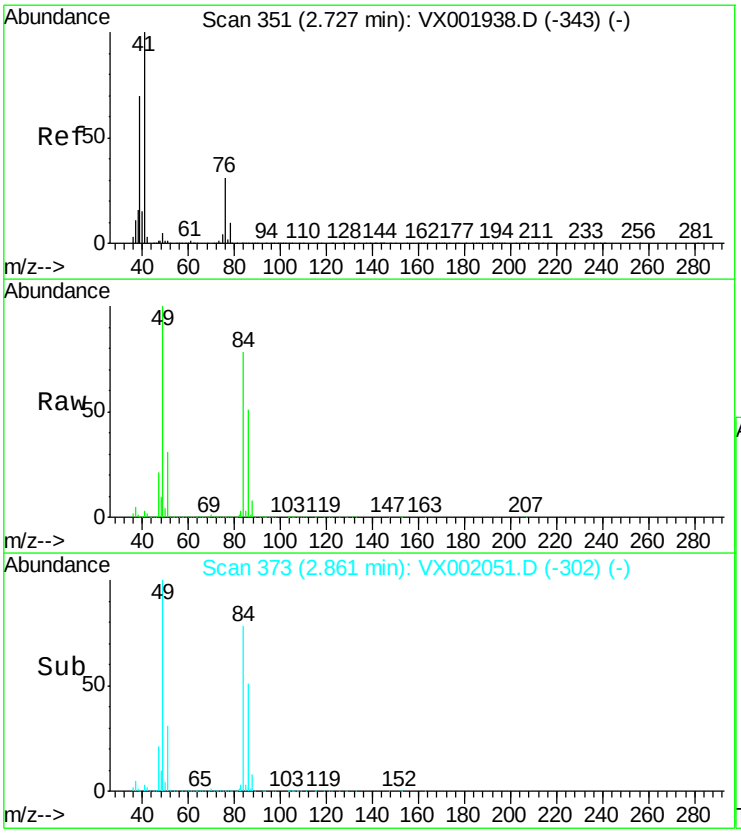

#13
Acrolein
Concen: 49.60 ug/l
RT: 2.31 min Scan# 282
Delta R.T. 0.01 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

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

Tgt Ion: 56 Resp: 165

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 173.3 | 56.8 | 85.2# |

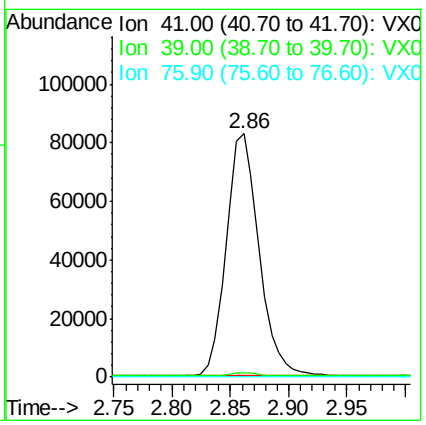


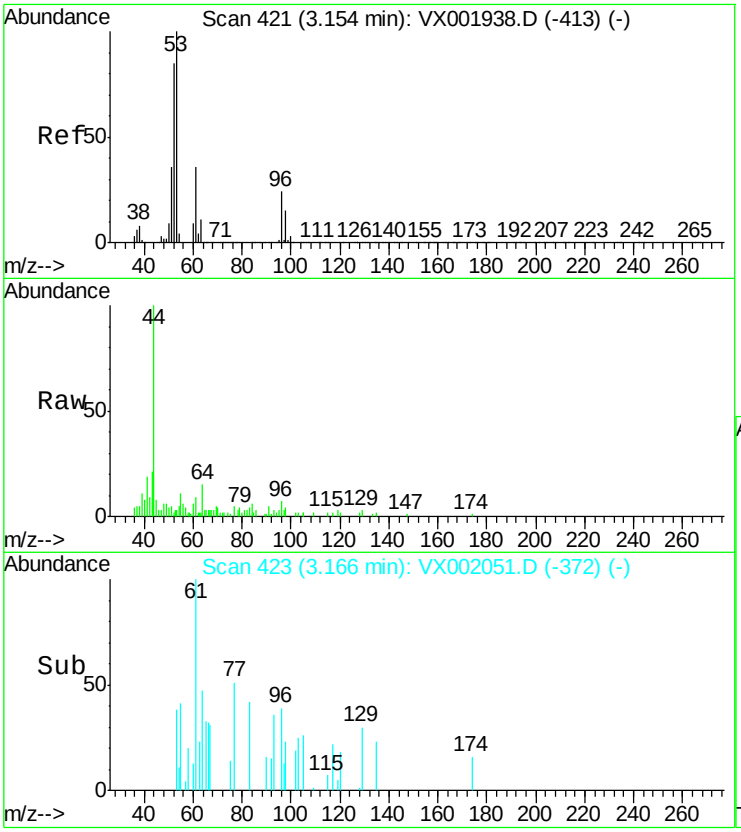




#14
Allyl chloride
Concen: 3004.95 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.13 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion: 41 Resp: 161232

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 1.4 | 54.3 | 81.5# |
| 76 | 0.1 | 24.2 | 36.4# |



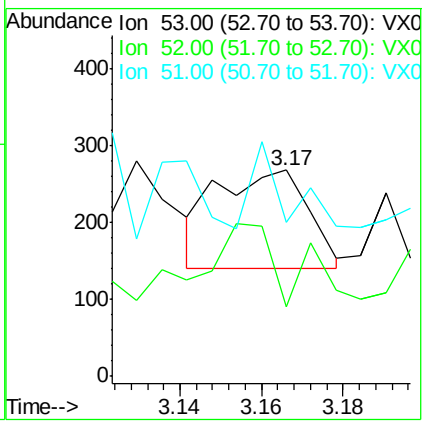


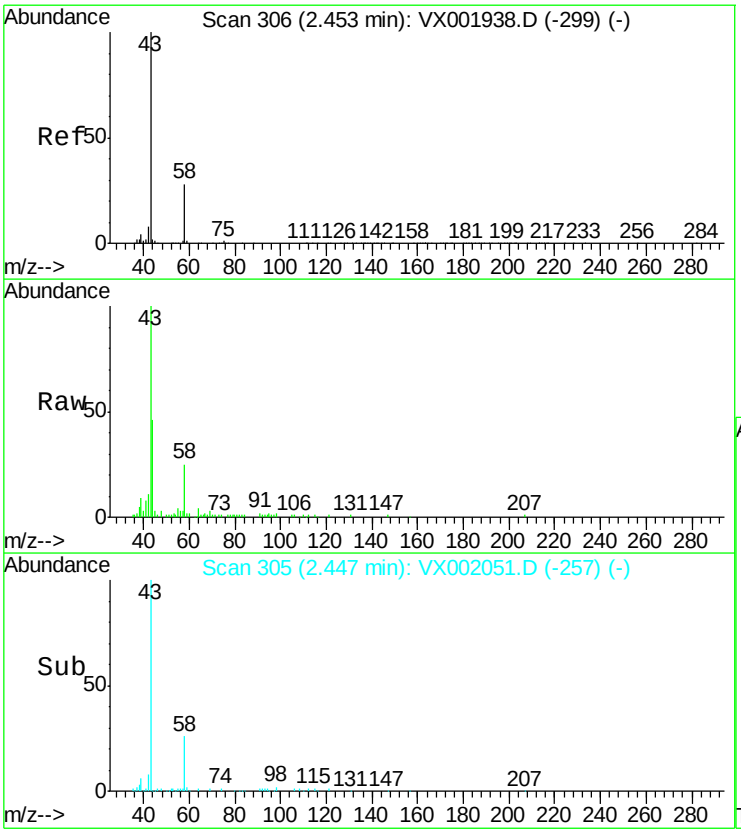

#15
Acrylonitrile
Concen: 12.51 ug/l
RT: 3.17 min Scan# 423
Delta R.T. 0.01 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

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

Tgt Ion: 53 Resp: 198

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 0.0 | 66.4 | 99.6# |
| 51 | 0.0 | 29.3 | 43.9# |

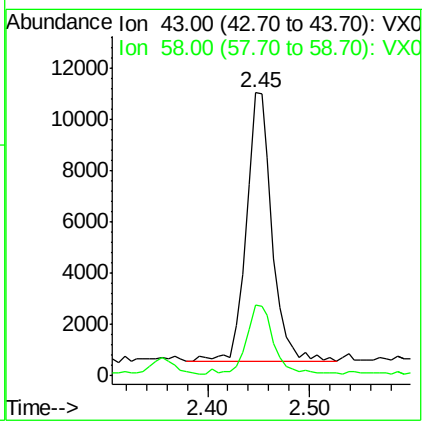


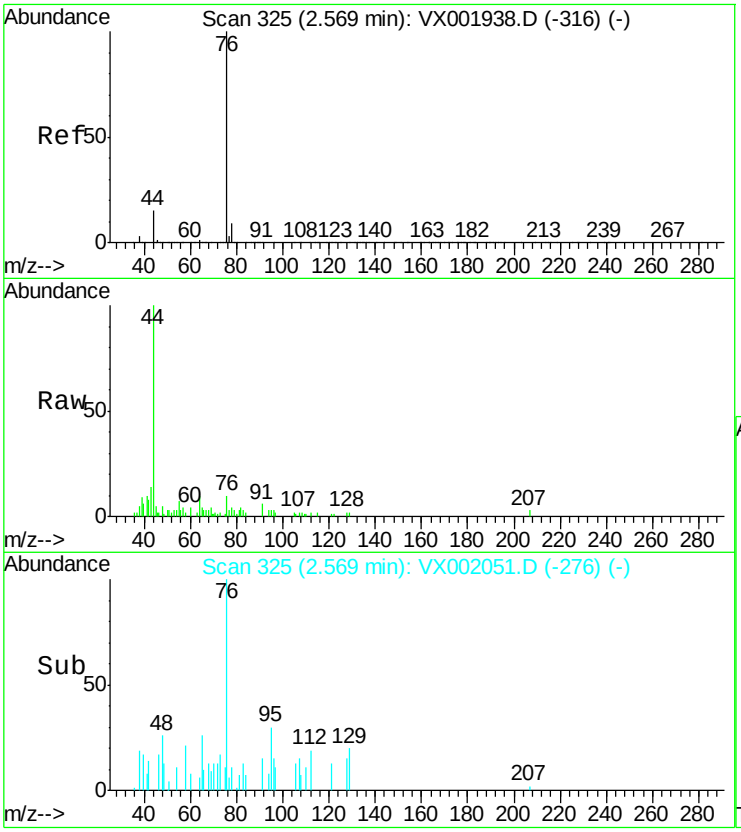




#16
Acetone
Concen: 1209.90 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion: 43 Resp: 18304

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 25.0 | 22.3 | 33.5 |



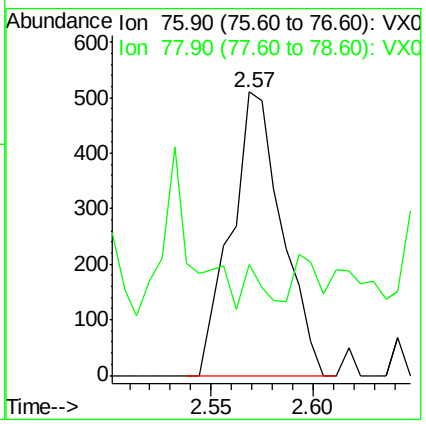


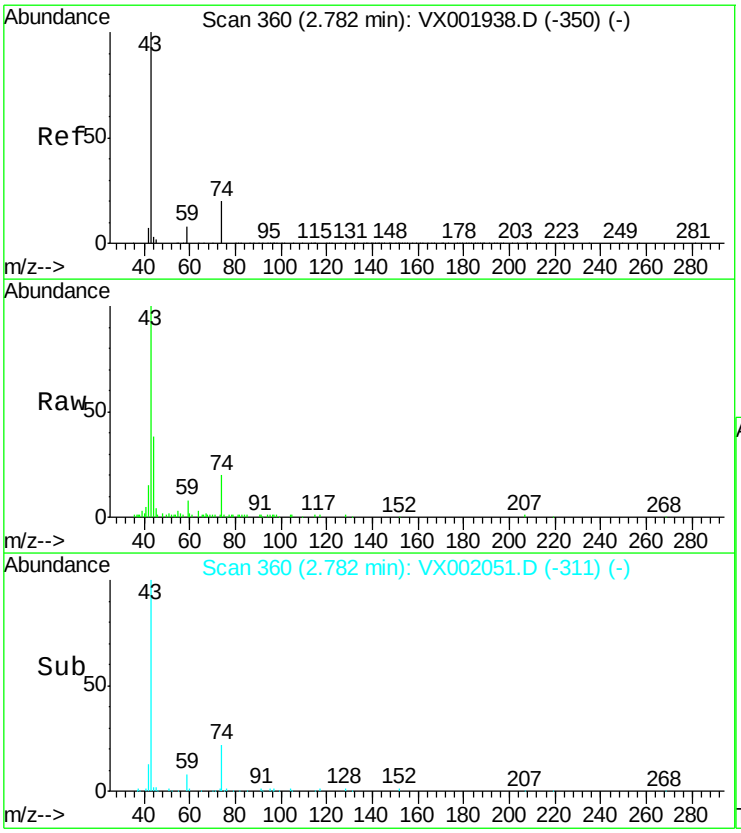

#17
Carbon Disulfide
Concen: 12.00 ug/l
RT: 2.57 min Scan# 325
Delta R.T. 0.00 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

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

Tgt Ion: 76 Resp: 883

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 1.8 | 7.4 | 11.2# |

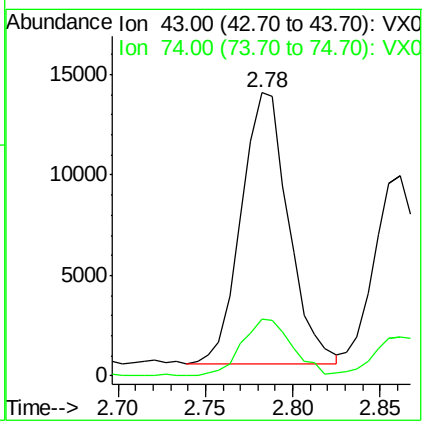


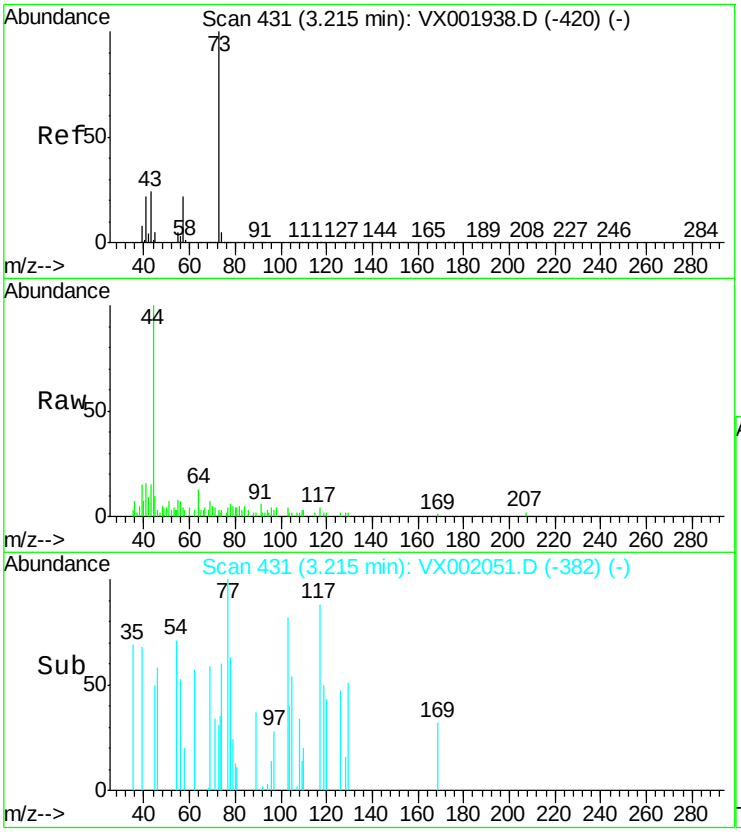




#18
Methyl Acetate
Concen: 716.84 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion: 43 Resp: 25572

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 22.4 | 16.8 | 25.2 |



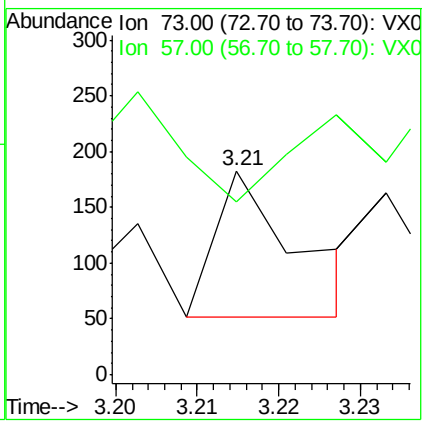


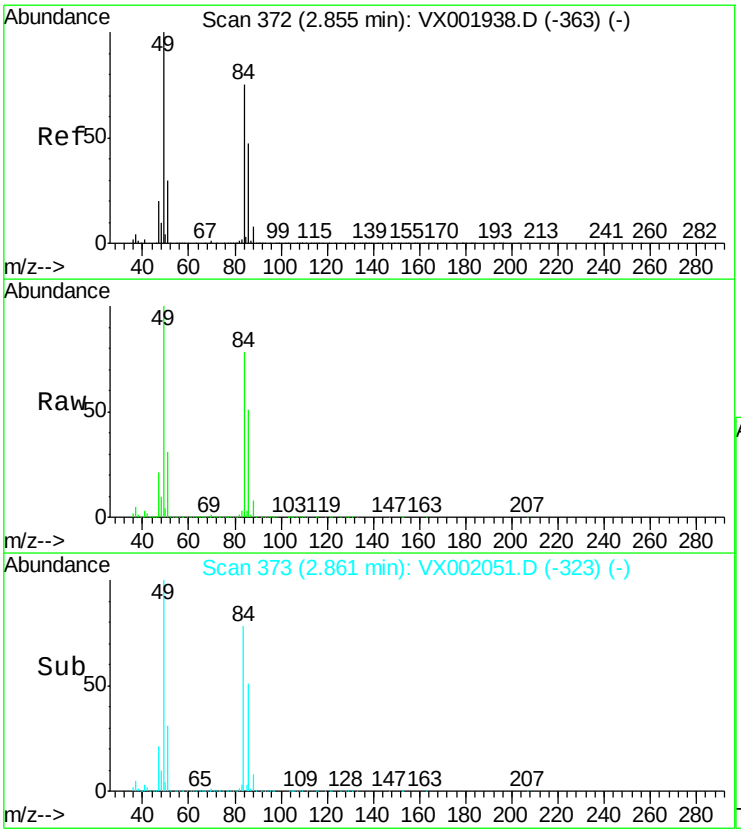

#19
Methyl tert-butyl Ether
Concen: 0.95 ug/l
RT: 3.21 min Scan# 431
Delta R.T. 0.00 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

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

Tgt Ion: 73 Resp: 91

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 57 | 0.0 | 17.4 | 26.0# |

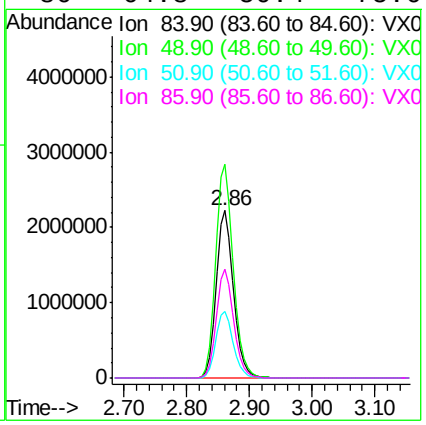


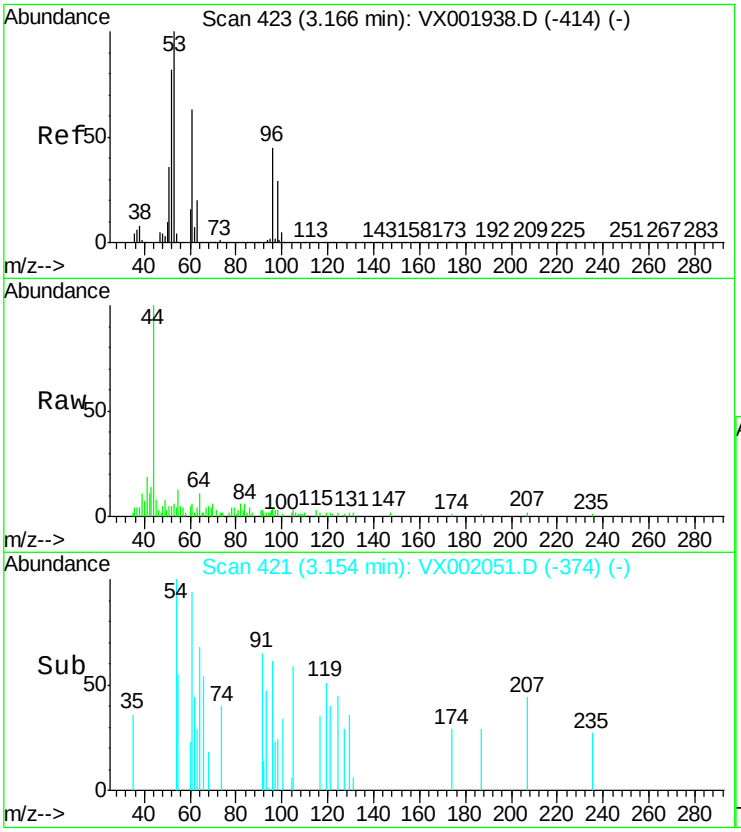




#20
Methylene Chloride
Concen: 167157.11 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion: 84 Resp: 4232574

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 127.6 | 107.2 | 160.8 |
| 51 | 39.7 | 32.4 | 48.6 |
| 86 | 64.8 | 50.4 | 75.6 |



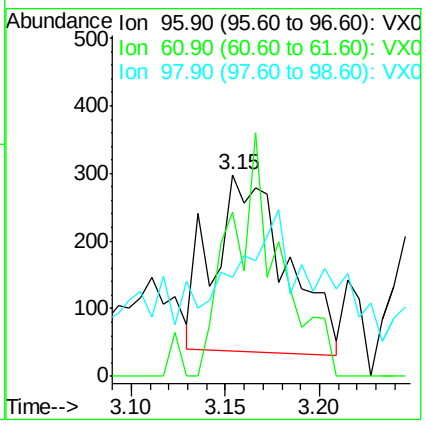


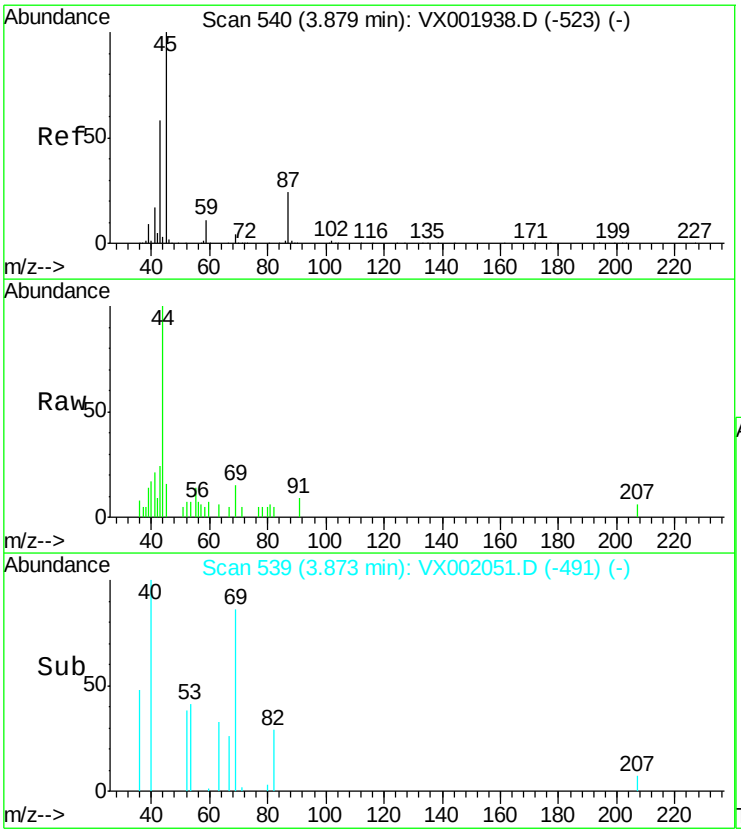

#21
trans-1,2-Dichloroethene
Concen: 27.42 ug/l
RT: 3.15 min Scan# 421
Delta R.T. -0.01 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

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

Tgt Ion: 96 Resp: 700

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 98.8 | 113.3 | 169.9# |
| 98 | 6.5 | 51.7 | 77.5# |

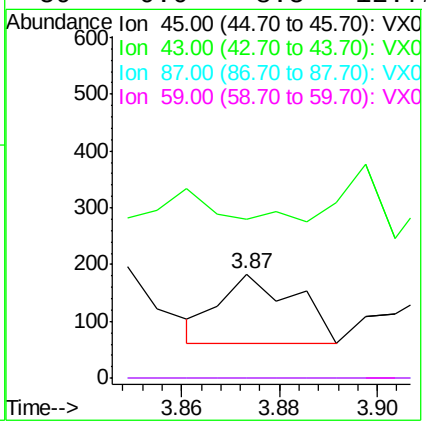


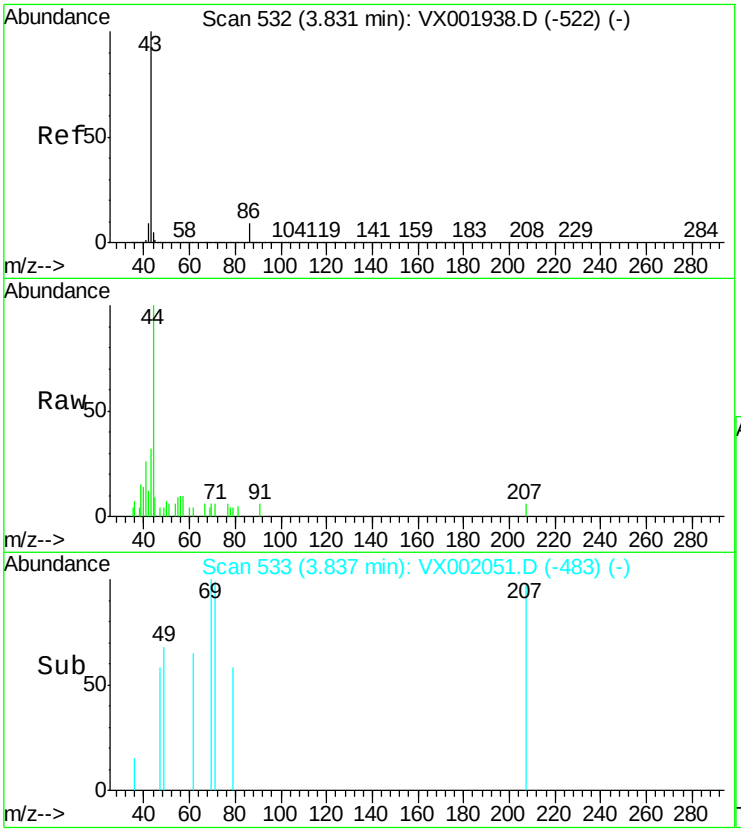




#22
Diisopropyl ether
Concen: 1.18 ug/l
RT: 3.87 min Scan# 539
Delta R.T. -0.01 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion: 45 Resp: 129

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 0.0 | 47.0 | 70.6# |
| 87 | 0.0 | 19.4 | 29.0# |
| 59 | 0.0 | 8.5 | 12.7# |



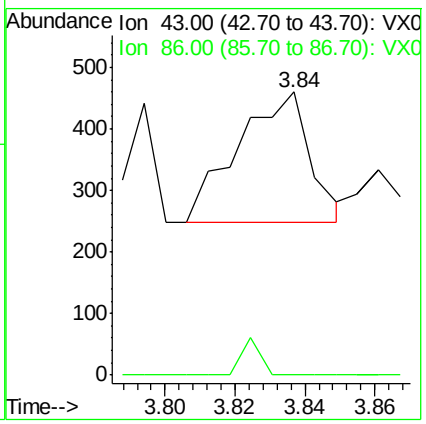


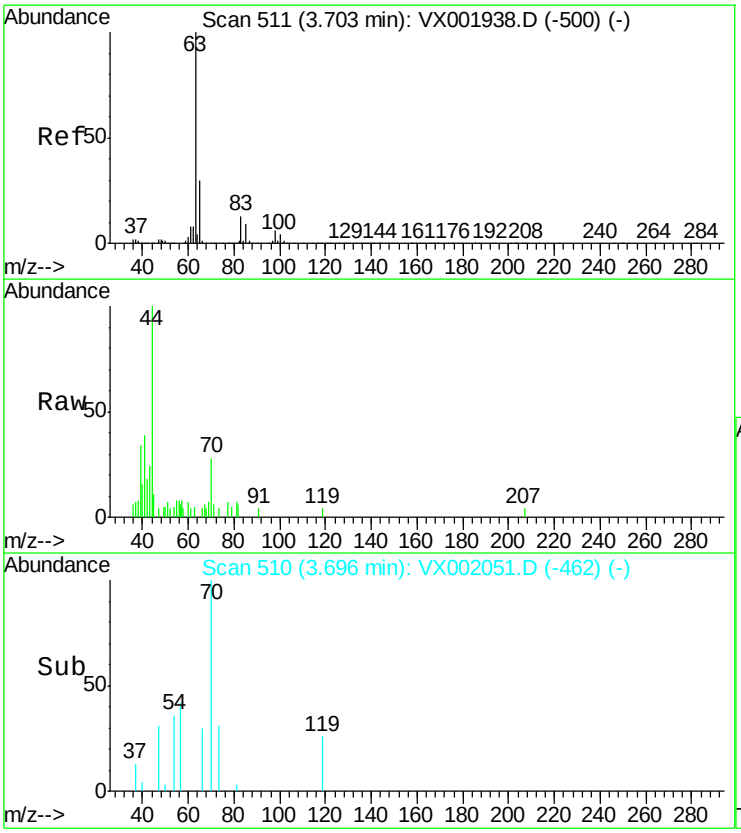

#23
Vinyl Acetate
Concen: 3.37 ug/l
RT: 3.84 min Scan# 533
Delta R.T. 0.01 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

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

Tgt Ion: 43 Resp: 305

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 0.0 | 7.6 | 11.4# |

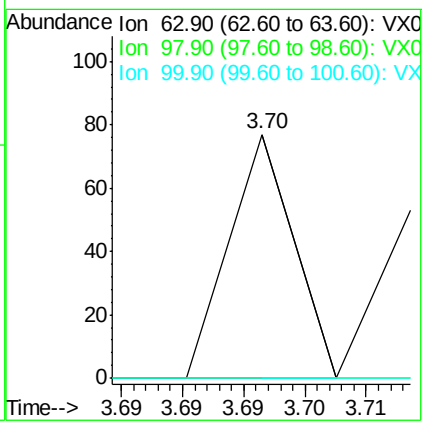


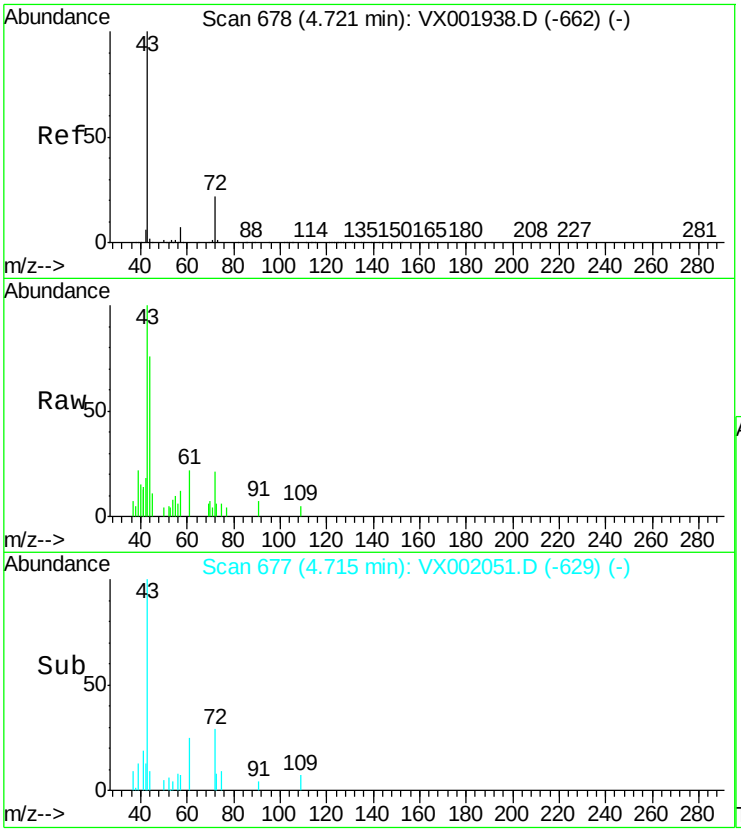




#24
1,1-Dichloroethane
Concen: 0.54 ug/l
RT: 3.70 min Scan# 510
Delta R.T. -0.01 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion: 63 Resp: 28

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 0.0 | 3.3 | 9.8# |
| 100 | 0.0 | 2.1 | 6.5# |



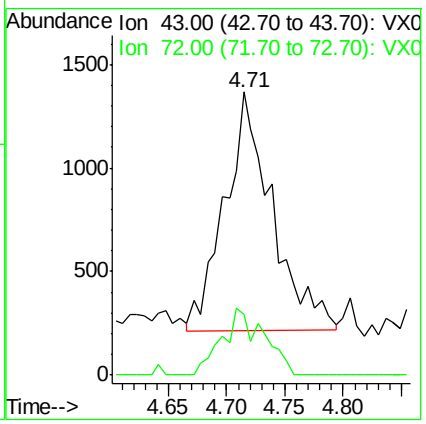


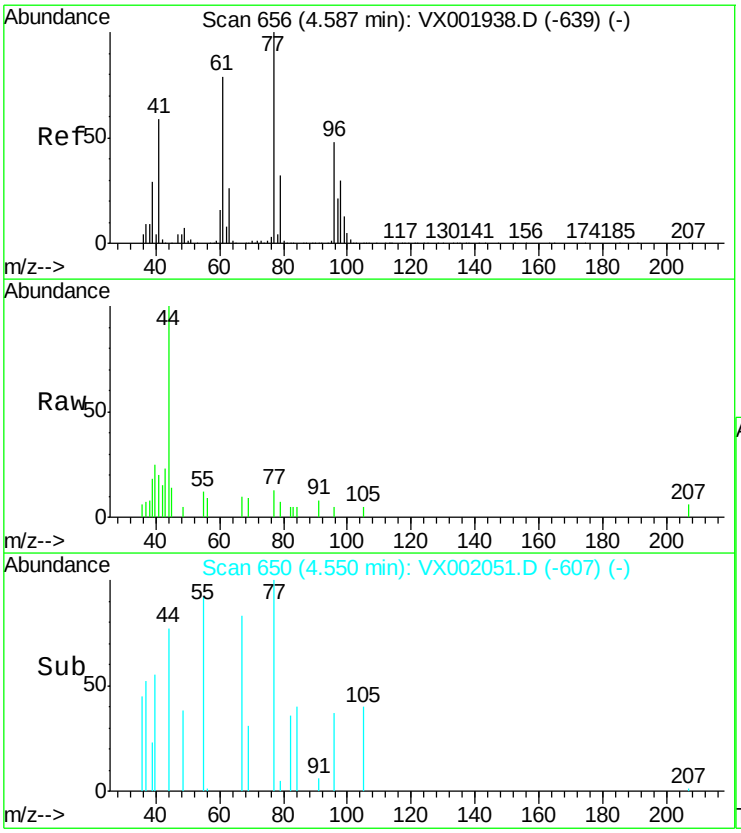

#25
2-Butanone
Concen: 117.18 ug/l
RT: 4.71 min Scan# 677
Delta R.T. -0.01 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

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

Tgt Ion: 43 Resp: 3249

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 25.8 | 17.9 | 26.9 |

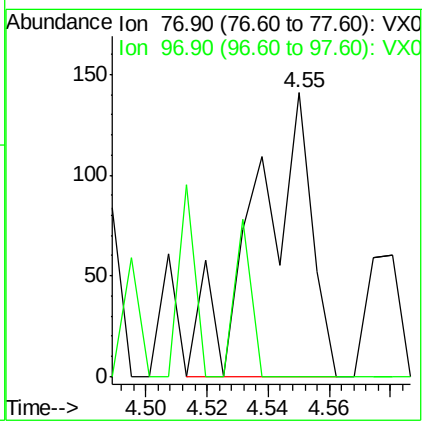


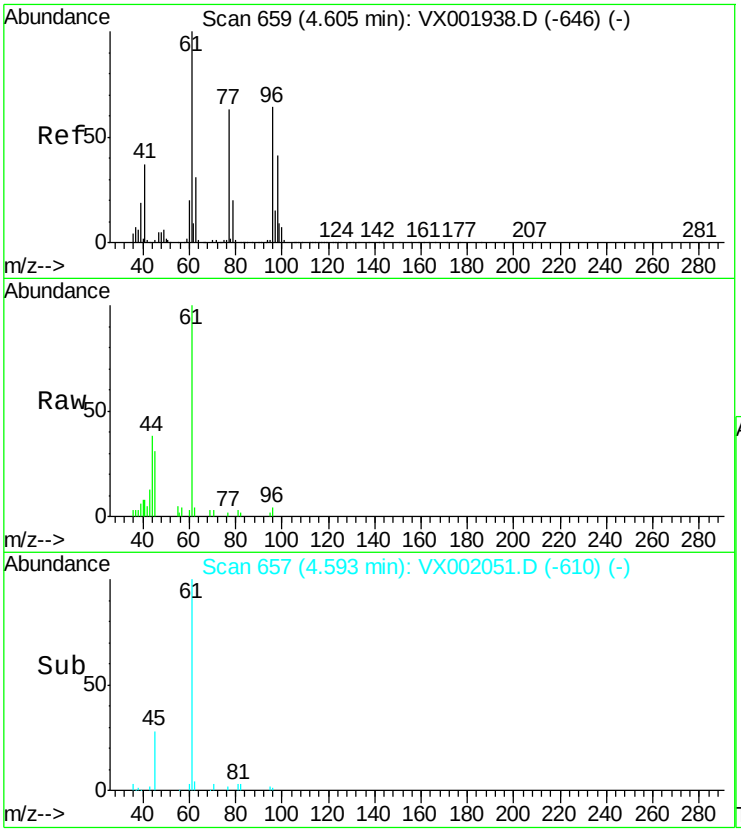




#26
2,2-Dichloropropane
Concen: 3.39 ug/l
RT: 4.55 min Scan# 650
Delta R.T. -0.04 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion: 77 Resp: 178

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 16.3 | 11.2 | 33.5 |



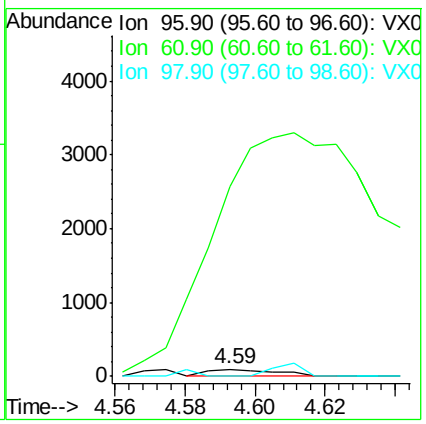


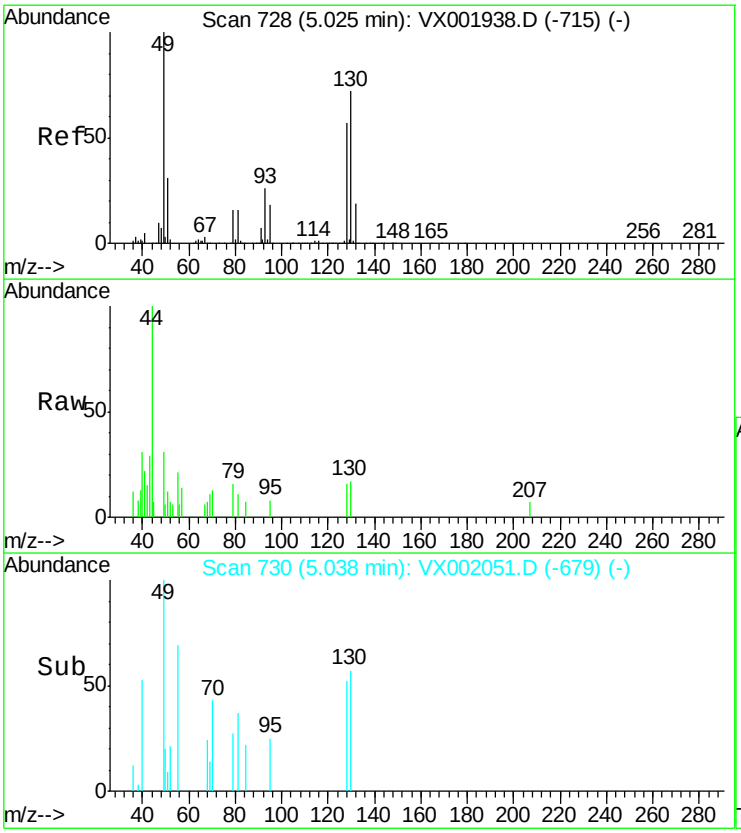

#27
cis-1,2-Dichloroethene
Concen: 4.08 ug/l
RT: 4.59 min Scan# 657
Delta R.T. -0.01 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

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

Tgt Ion: 96 Resp: 136

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 10930.9 | 0.0 | 348.4# |
| 98 | 76.5 | 0.0 | 128.6 |

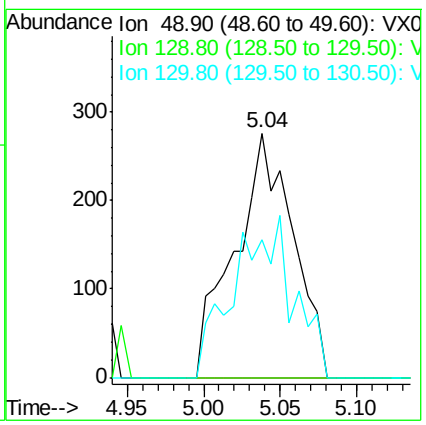


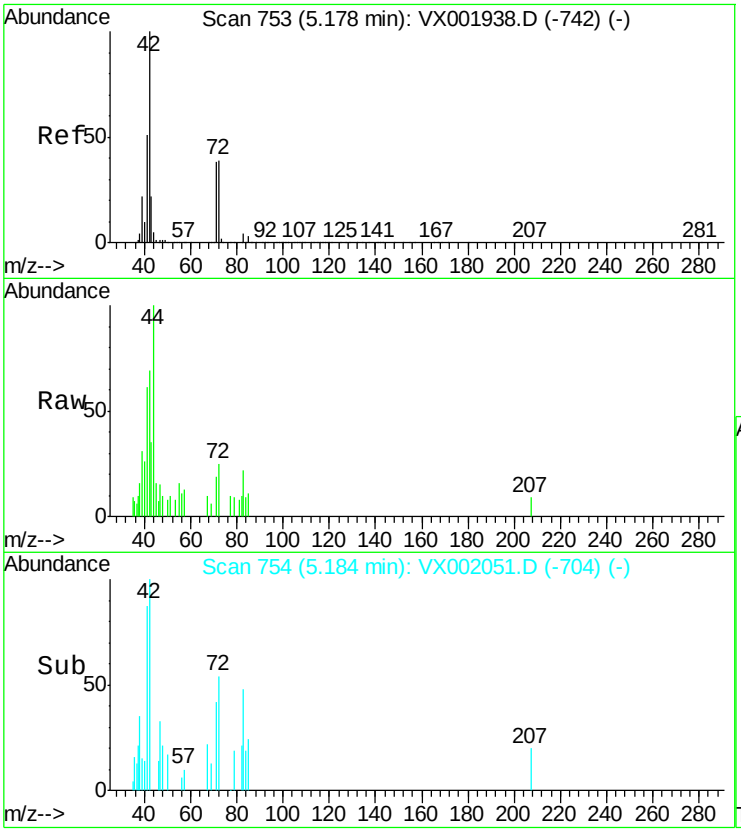




#28
Bromochloromethane
Concen: 32.95 ug/l
RT: 5.04 min Scan# 730
Delta R.T. 0.01 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion: 49 Resp: 733

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 129 | 0.0 | 0.0 | 3.8 |
| 130 | 67.3 | 59.4 | 89.2 |



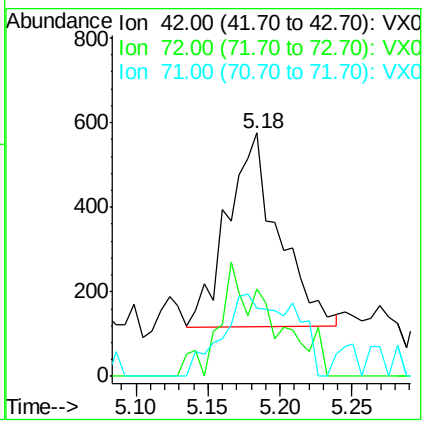


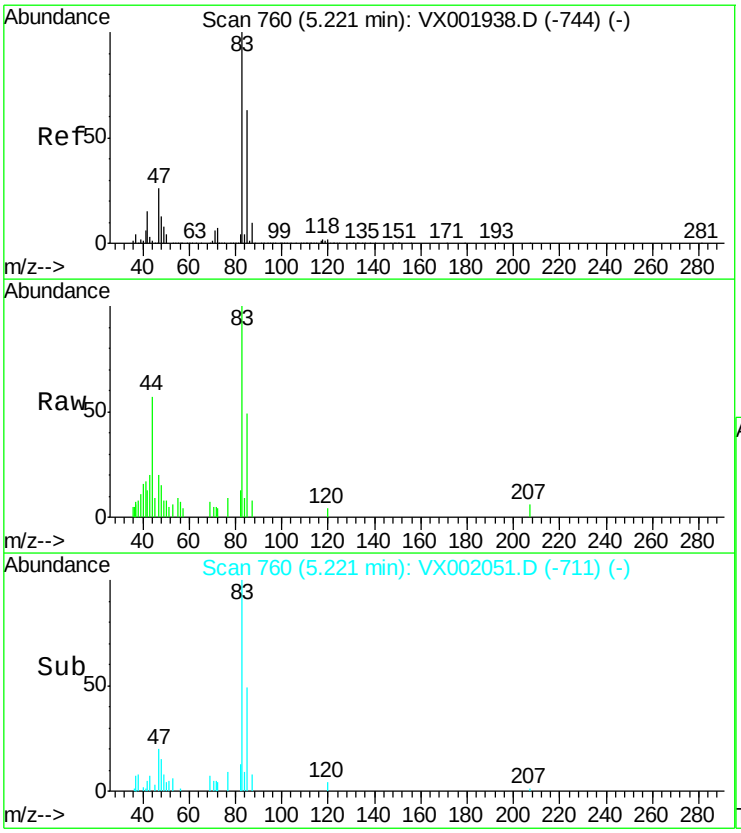

#29
Tetrahydrofuran
Concen: 62.58 ug/l
RT: 5.18 min Scan# 754
Delta R.T. 0.01 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

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

Tgt Ion: 42 Resp: 1129

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 61.6 | 31.4 | 47.0# |
| 71 | 59.7 | 29.5 | 44.3# |

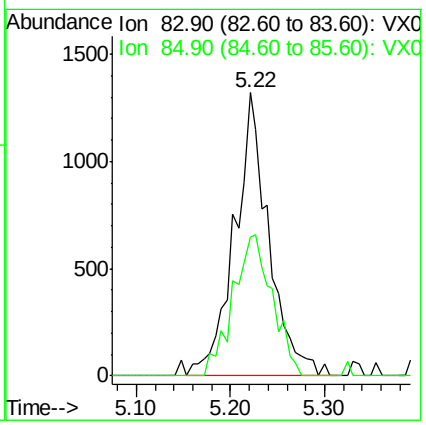


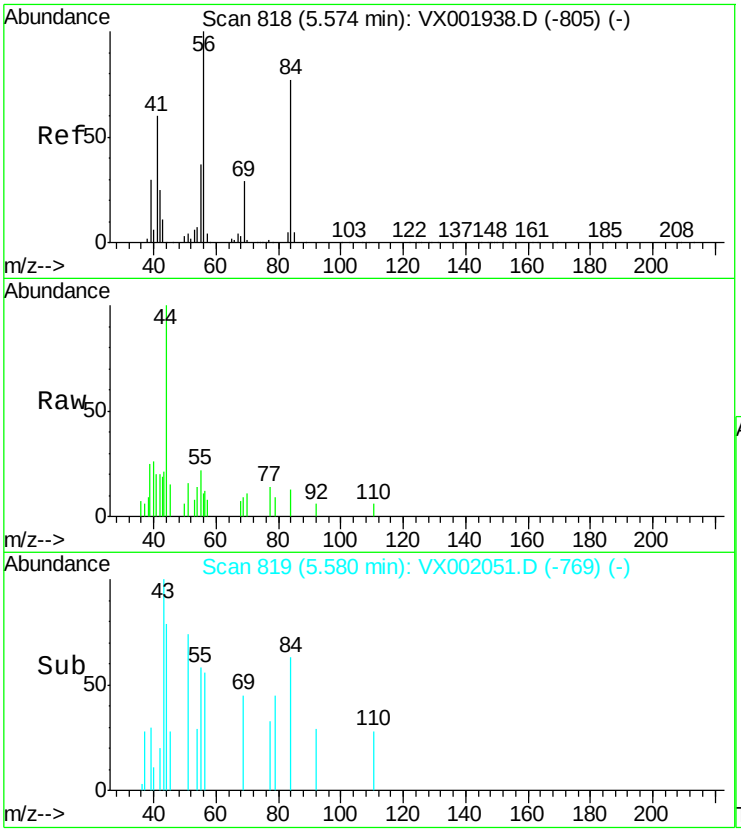




#30
Chloroform
Concen: 57.65 ug/l
RT: 5.22 min Scan# 760
Delta R.T. 0.00 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion: 83 Resp: 3367

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 49.1 | 50.9 | 76.3# |



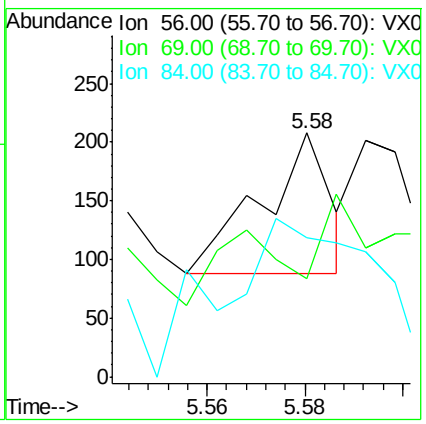


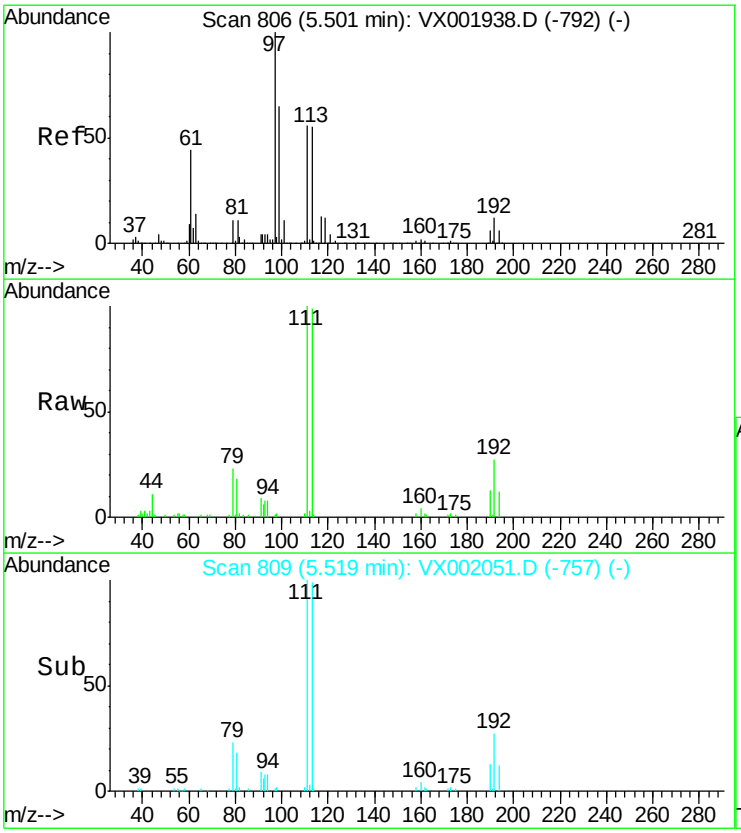

#31
Cyclohexane
Concen: 2.17 ug/l
RT: 5.58 min Scan# 819
Delta R.T. 0.01 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

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

Tgt Ion: 56 Resp: 117

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 19.2 | 23.1 | 34.7# |
| 84 | 23.3 | 62.0 | 93.0# |

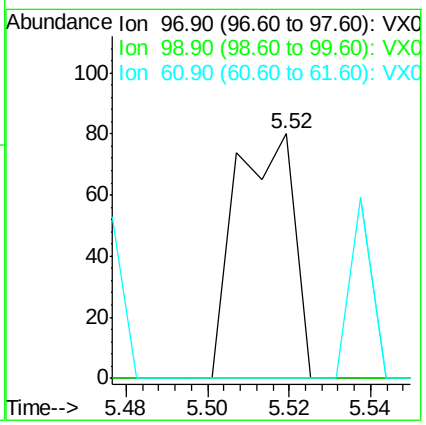


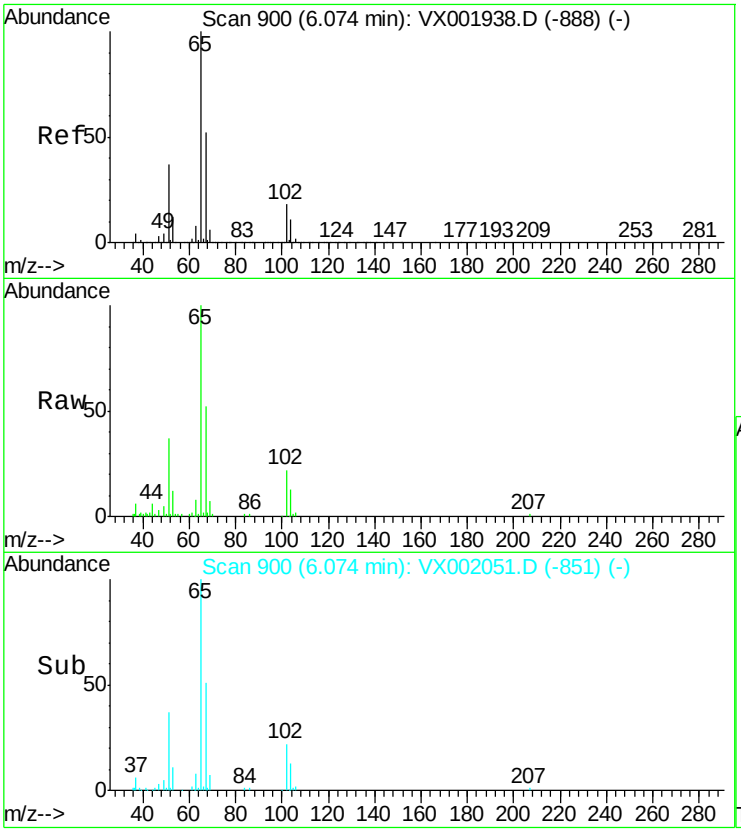




#32
1,1,1-Trichloroethane
Concen: 1.47 ug/l
RT: 5.52 min Scan# 809
Delta R.T. 0.02 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion: 97 Resp: 80

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 0.0 | 51.9 | 77.9# |
| 61 | 27.5 | 35.9 | 53.9# |



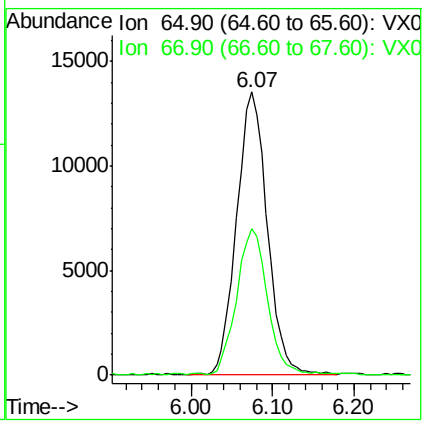


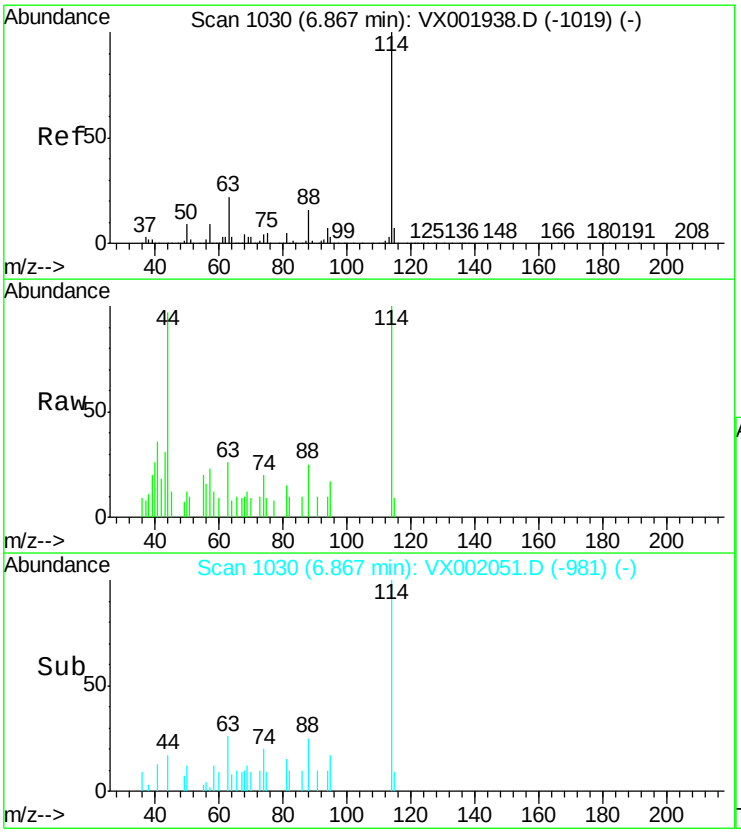

#33
1,2-Dichloroethane-d4
Concen: 904.77 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

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

Tgt Ion: 65 Resp: 35467

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 52.0 | 0.0 | 104.0 |

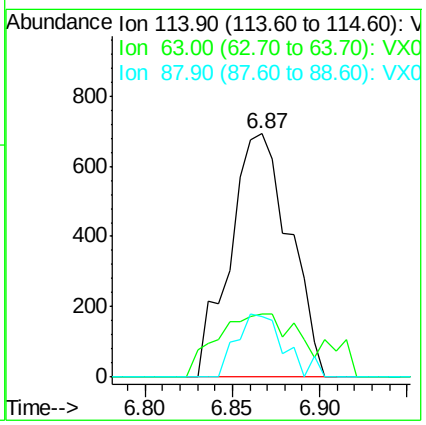


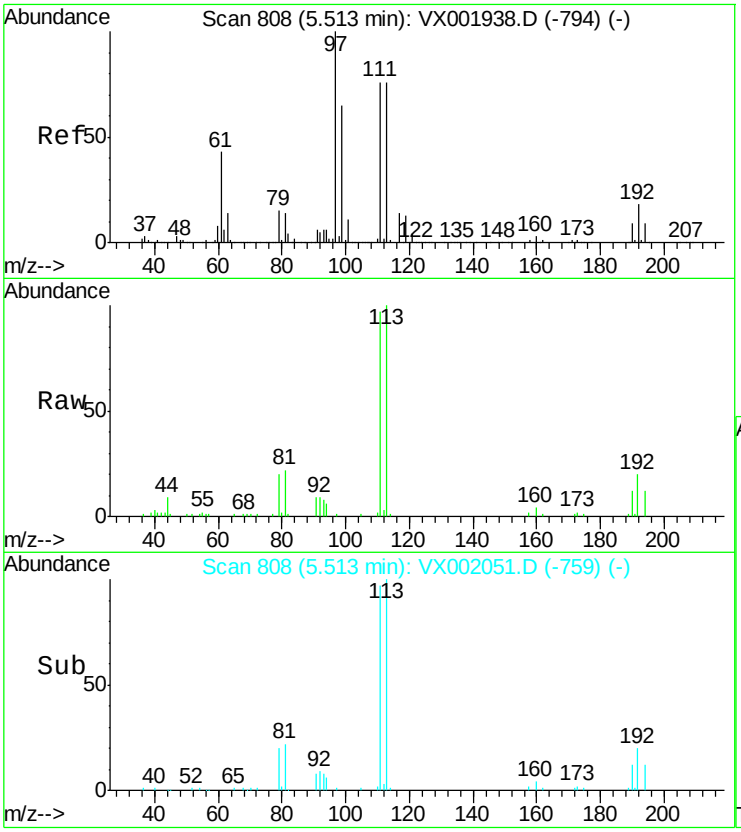




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion:114 Resp: 1639

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 26.0 | 0.0 | 43.2 |
| 88 | 24.7 | 0.0 | 31.6 |



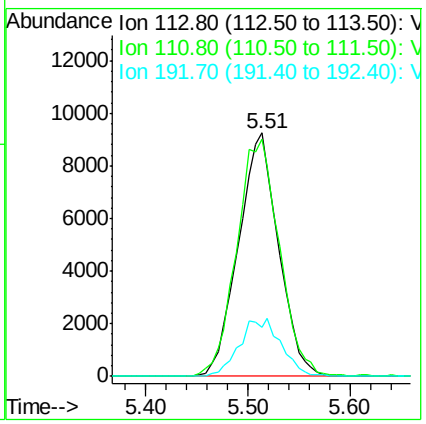


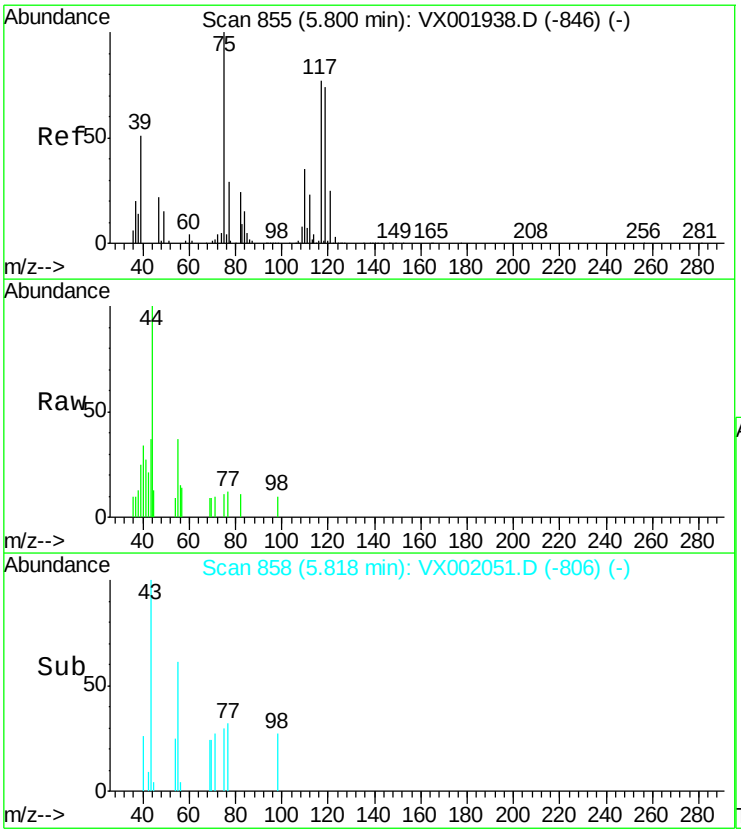

#35
Dibromofluoromethane
Concen: 1539.29 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.00 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

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

Tgt Ion:113 Resp: 25229

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 103.7 | 82.0 | 123.0 |
| 192 | 24.6 | 18.9 | 28.3 |

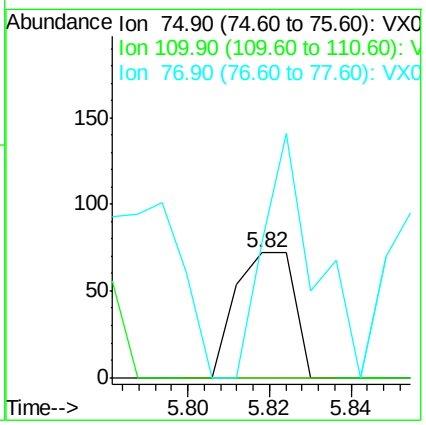


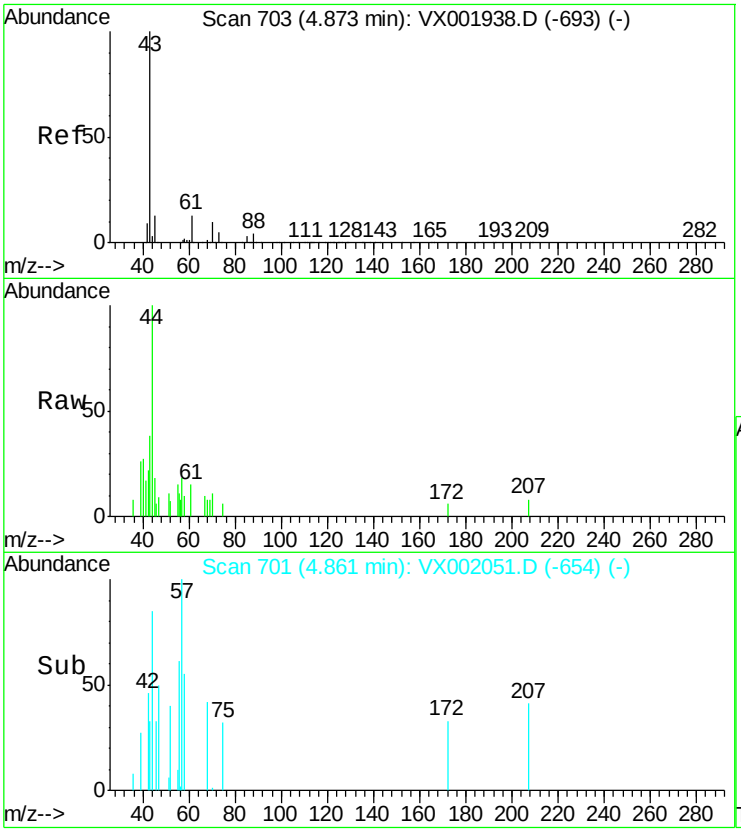




#36
1,1-Dichloropropene
Concen: 3.16 ug/l
RT: 5.82 min Scan# 858
Delta R.T. 0.02 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion: 75 Resp: 72

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 0.0 | 17.4 | 52.2# |
| 77 | 170.8 | 24.4 | 36.6# |



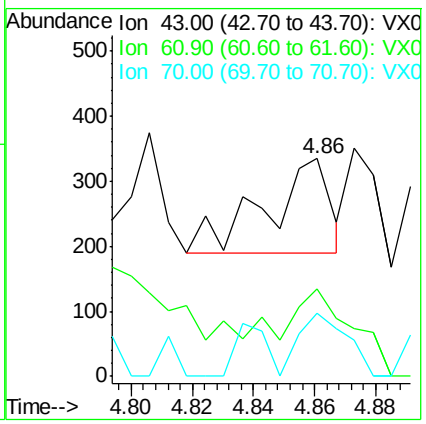


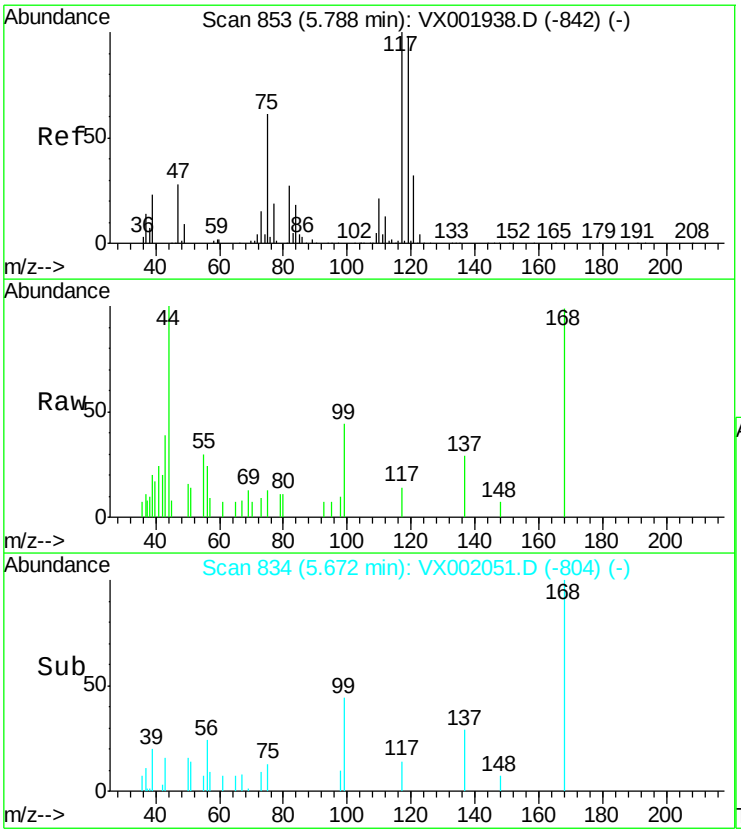

#37
Ethyl Acetate
Concen: 7.17 ug/l
RT: 4.86 min Scan# 701
Delta R.T. -0.01 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

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

Tgt Ion: 43 Resp: 213

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 0.0 | 10.2 | 15.2# |
| 70 | 50.2 | 7.8 | 11.8# |

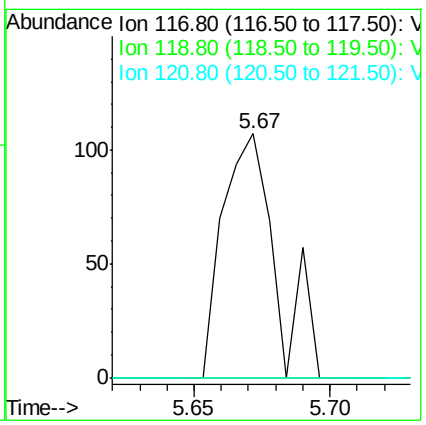


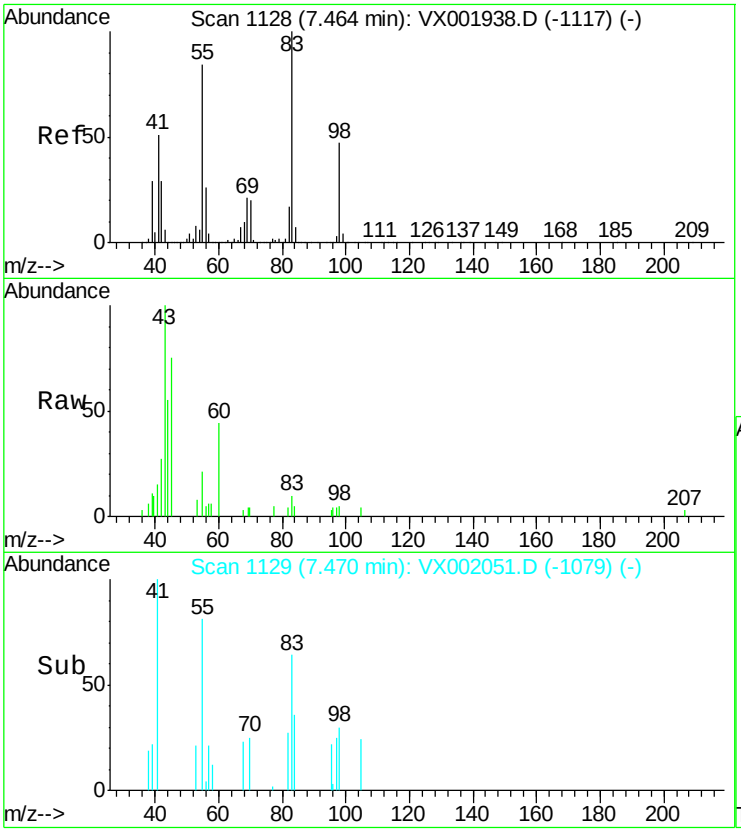




#38
Carbon Tetrachloride
Concen: 5.45 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion:117 Resp: 145

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 0.0 | 78.5 | 117.7# |
| 121 | 0.0 | 25.5 | 38.3# |



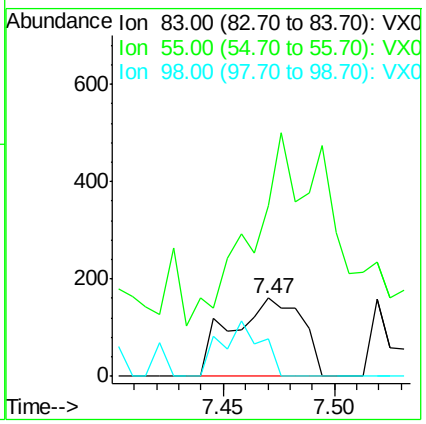


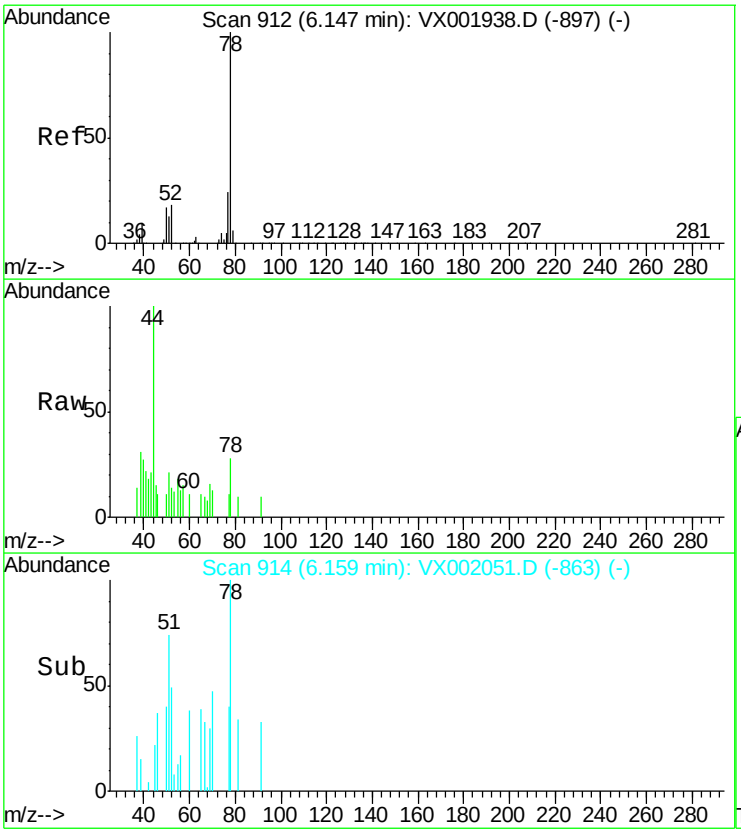

#39
Methylcyclohexane
Concen: 12.67 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. 0.01 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

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

Tgt Ion: 83 Resp: 355

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 153.4 | 67.3 | 100.9# |
| 98 | 47.2 | 37.5 | 56.3 |

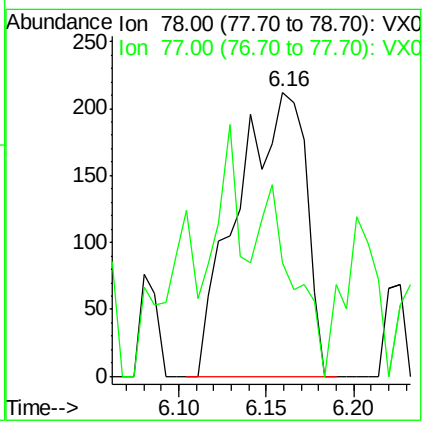


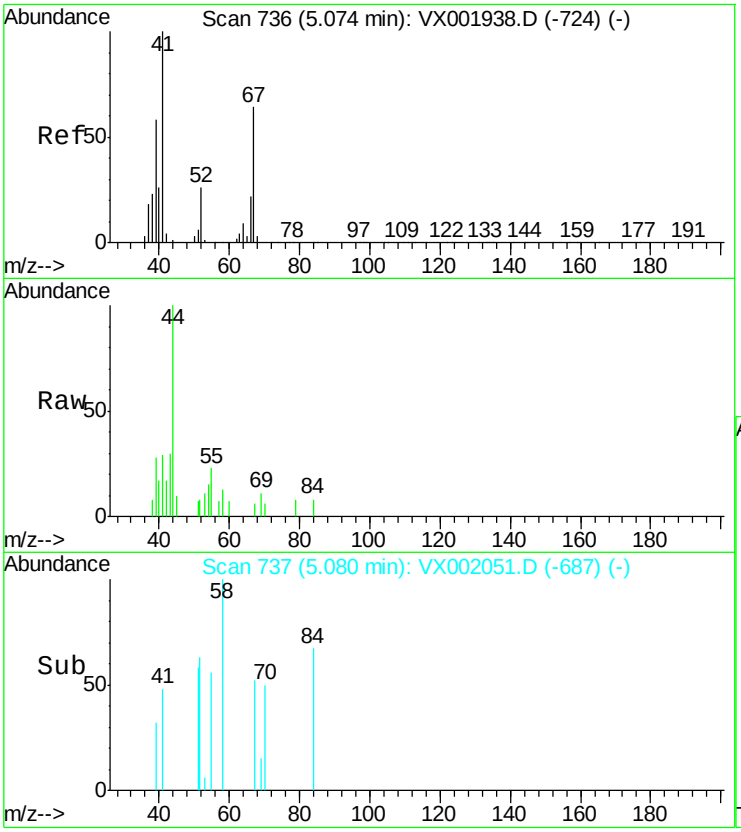




#40
Benzene
Concen: 8.61 ug/l
RT: 6.16 min Scan# 914
Delta R.T. 0.01 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion: 78 Resp: 575

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 7.5 | 19.1 | 28.7# |



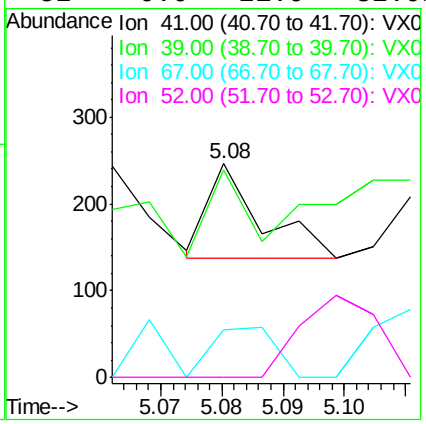


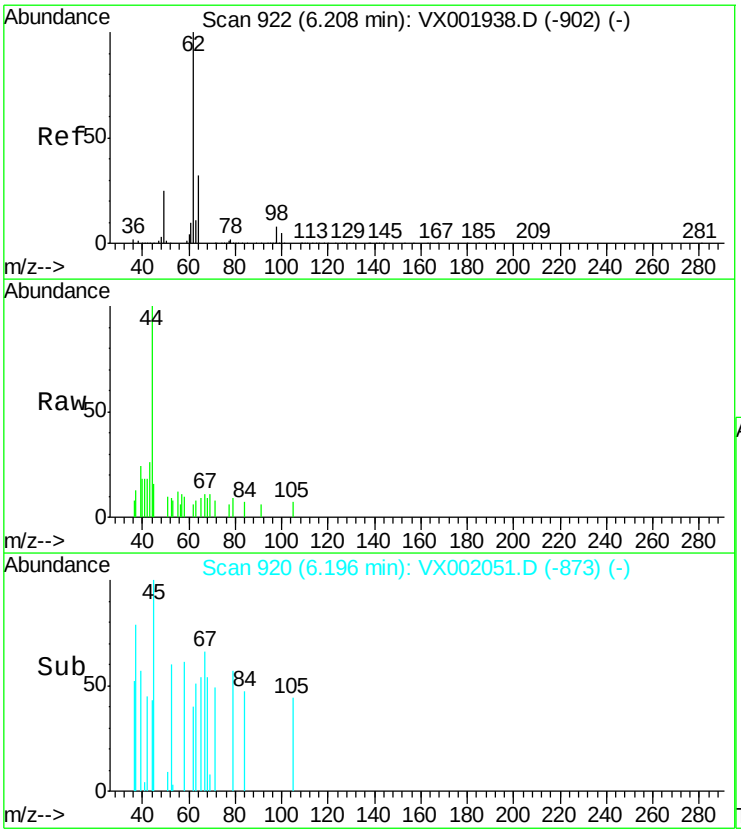

#41
Methacrylonitrile
Concen: 2.86 ug/l
RT: 5.08 min Scan# 737
Delta R.T. 0.01 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

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

Tgt Ion: 41 Resp: 65

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 89.2 | 46.0 | 69.0# |
| 67 | 63.1 | 50.6 | 75.8 |
| 52 | 0.0 | 21.9 | 32.9# |

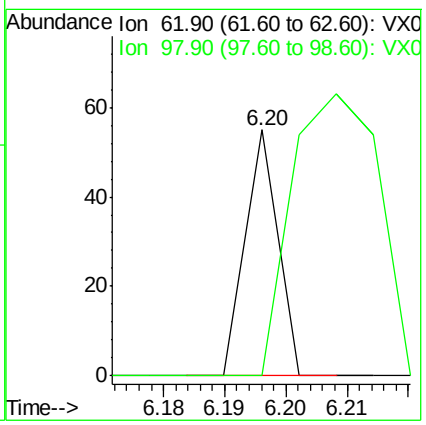


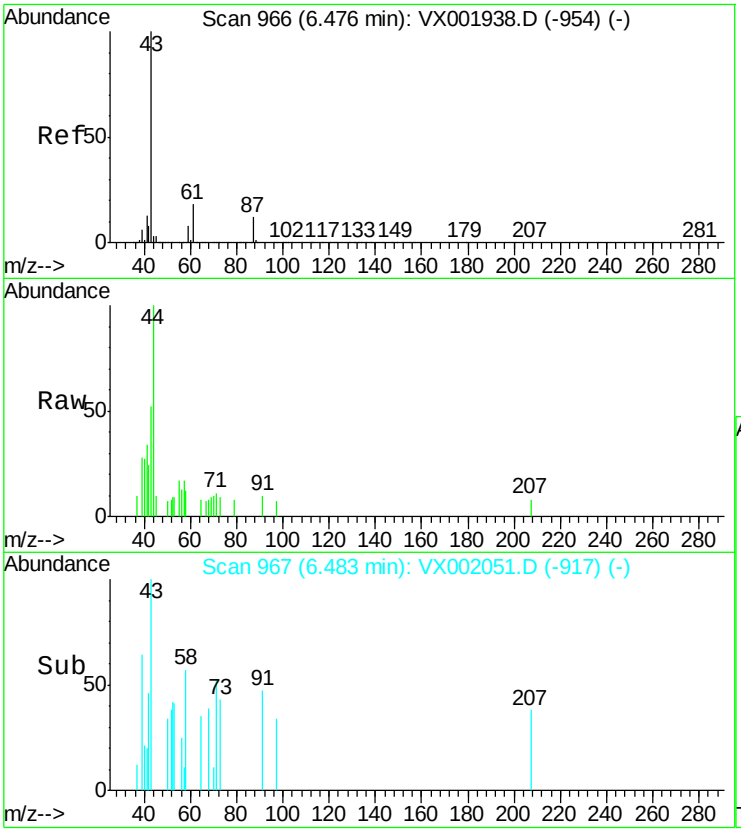




#42
1,2-Dichloroethane
Concen: 0.75 ug/l
RT: 6.20 min Scan# 920
Delta R.T. -0.01 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion: 62 Resp: 20

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 315.0 | 0.0 | 17.0# |



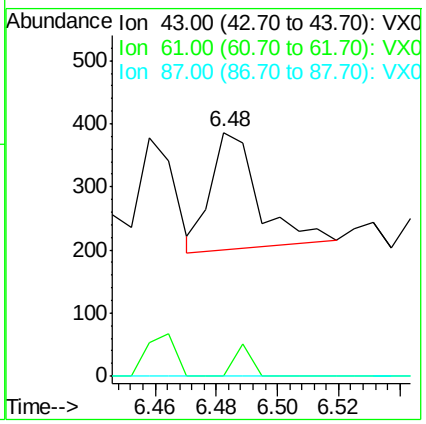


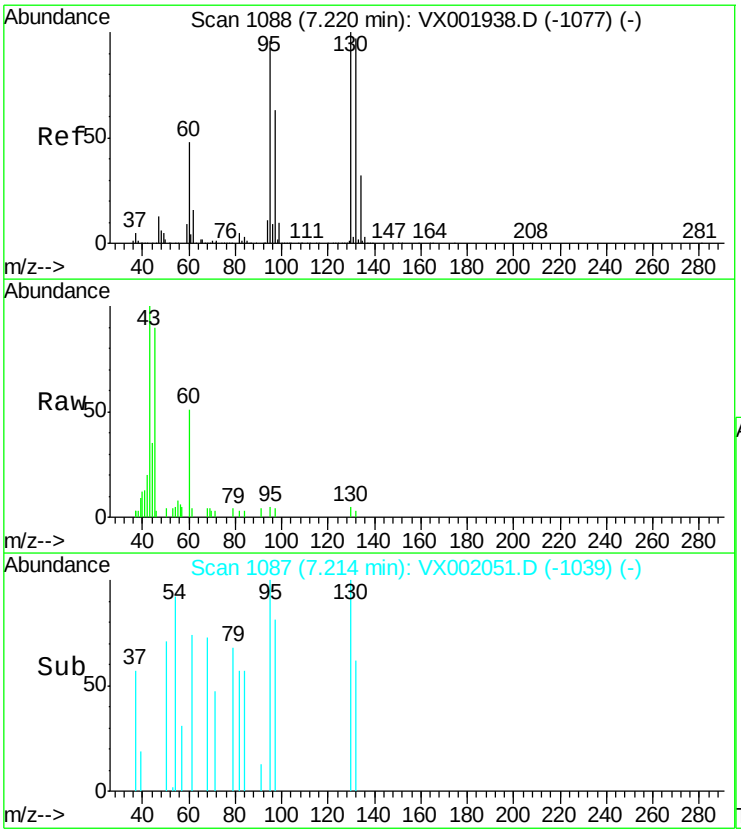

#43
Isopropyl Acetate
Concen: 4.06 ug/l
RT: 6.48 min Scan# 967
Delta R.T. 0.01 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

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

Tgt Ion: 43 Resp: 201

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 9.5 | 14.5 | 21.7# |
| 87 | 0.0 | 9.5 | 14.3# |

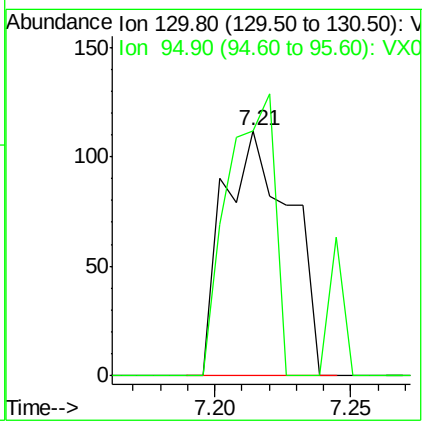


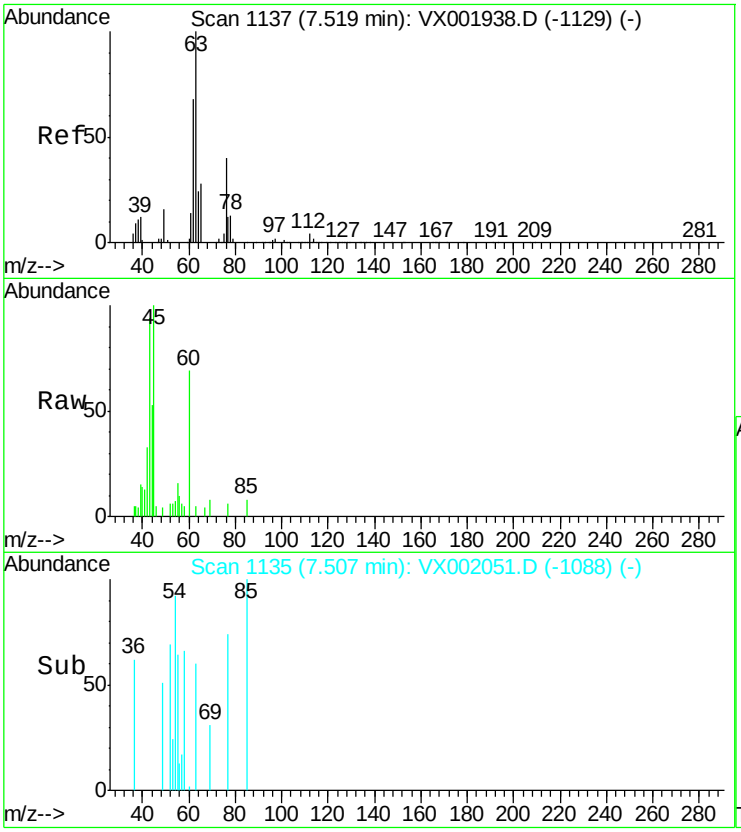




#44
Trichloroethene
Concen: 9.76 ug/l
RT: 7.21 min Scan# 1087
Delta R.T. -0.01 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion:130 Resp: 190

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 100.0 | 0.0 | 192.0 |



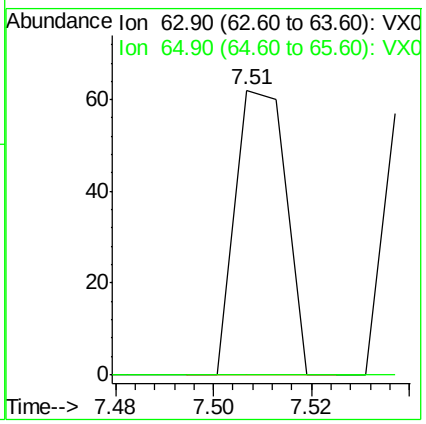


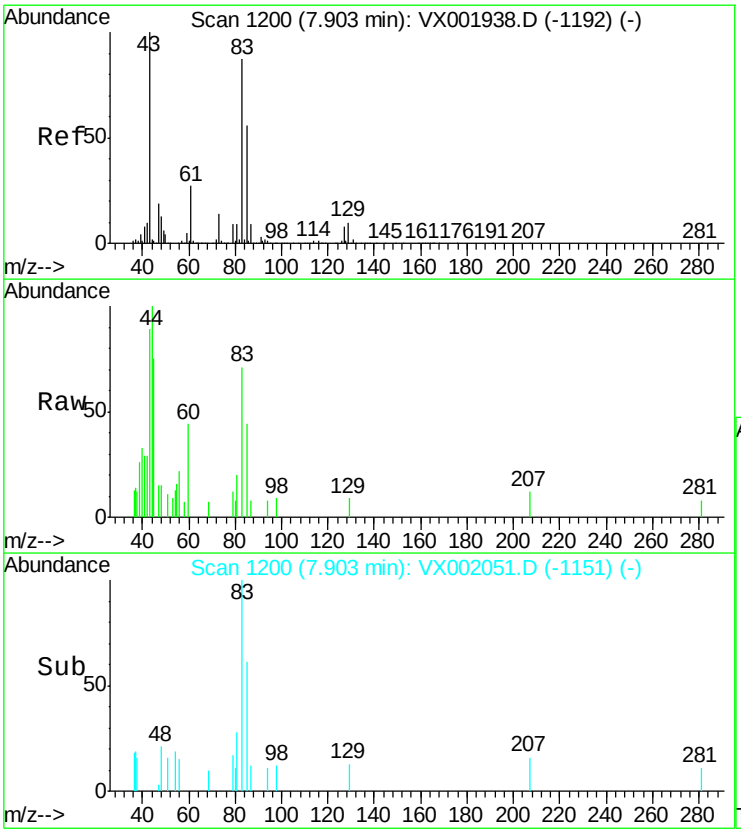

#45
1,2-Dichloropropane
Concen: 2.48 ug/l
RT: 7.51 min Scan# 1135
Delta R.T. -0.01 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

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

Tgt Ion: 63 Resp: 45

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 0.0 | 24.1 | 36.1# |

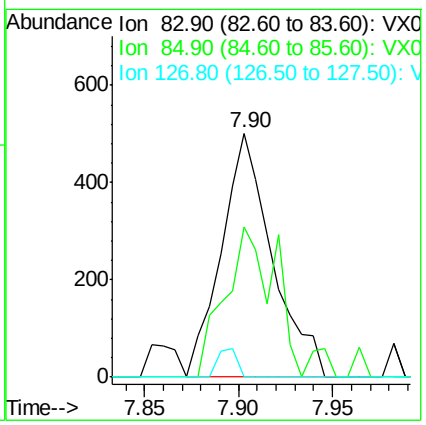


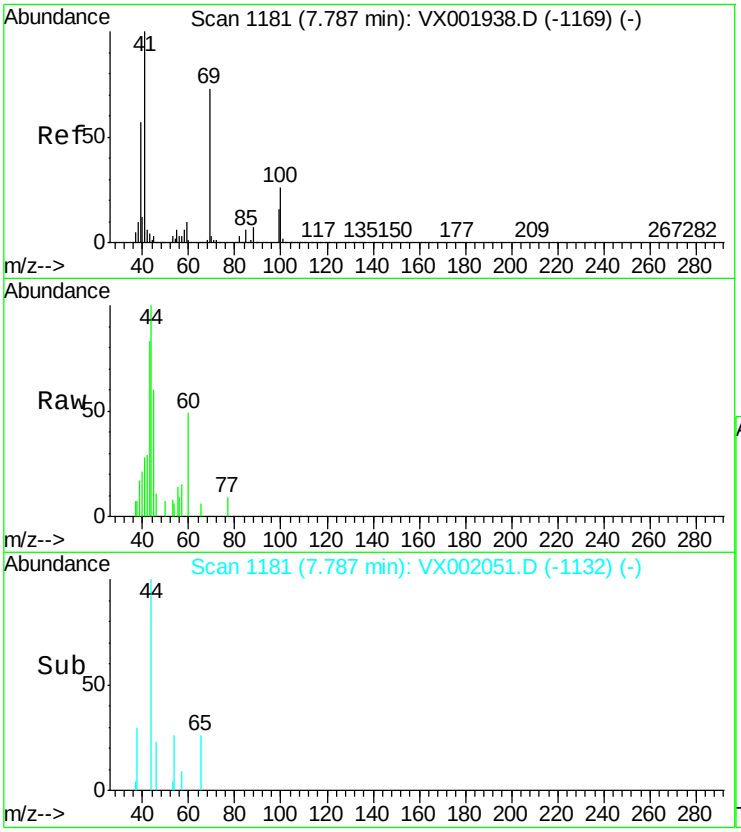




#47
Bromodichloromethane
Concen: 36.59 ug/l
RT: 7.90 min Scan# 1200
Delta R.T. 0.00 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion: 83 Resp: 937

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 61.5 | 51.4 | 77.2 |
| 127 | 0.0 | 7.1 | 10.7# |



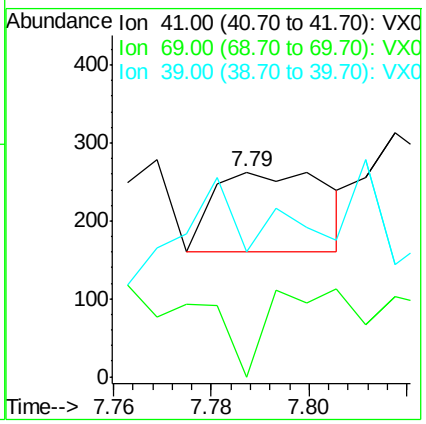


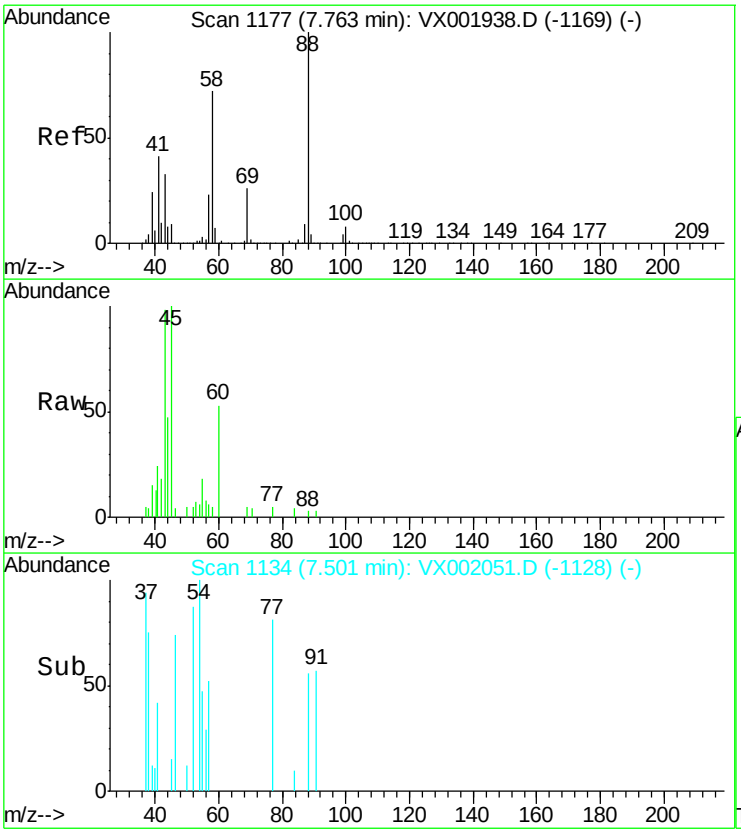

#48
Methyl methacrylate
Concen: 6.70 ug/l
RT: 7.79 min Scan# 1181
Delta R.T. 0.00 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

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

Tgt Ion: 41 Resp: 169

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 0.0 | 58.6 | 87.8# |
| 39 | 102.4 | 46.3 | 69.5# |

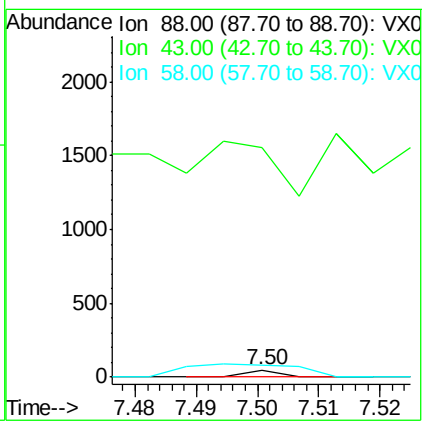


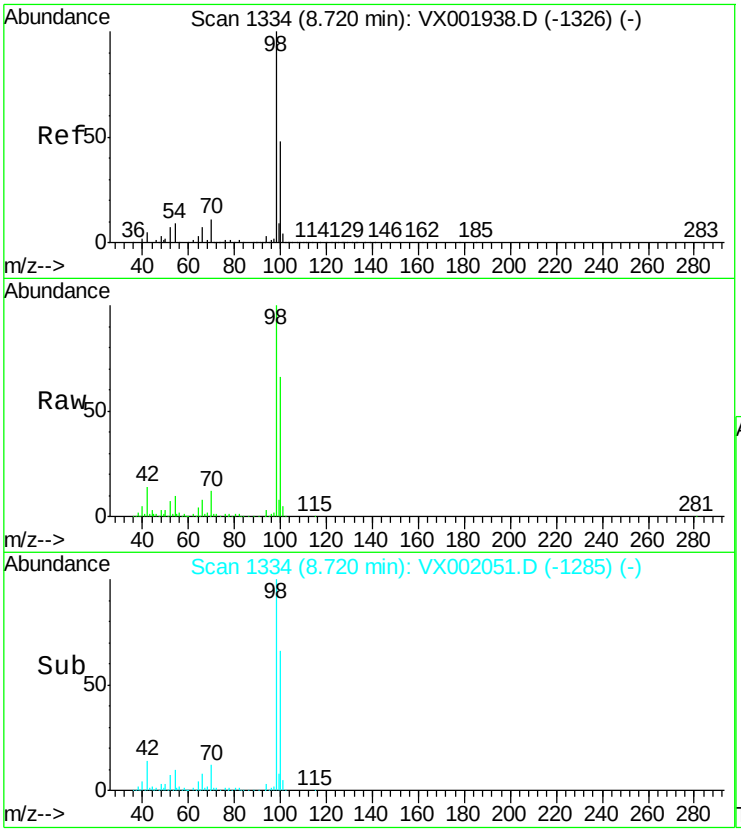




#49
1,4-Dioxane
Concen: 40.53 ug/l
RT: 7.50 min Scan# 1134
Delta R.T. -0.26 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion: 88 Resp: 18

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 0.0 | 29.8 | 44.8# |
| 58 | 633.3 | 58.7 | 88.1# |



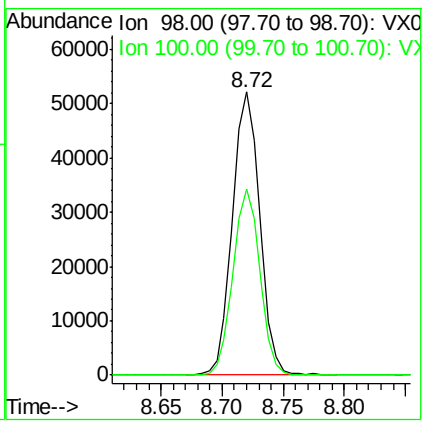


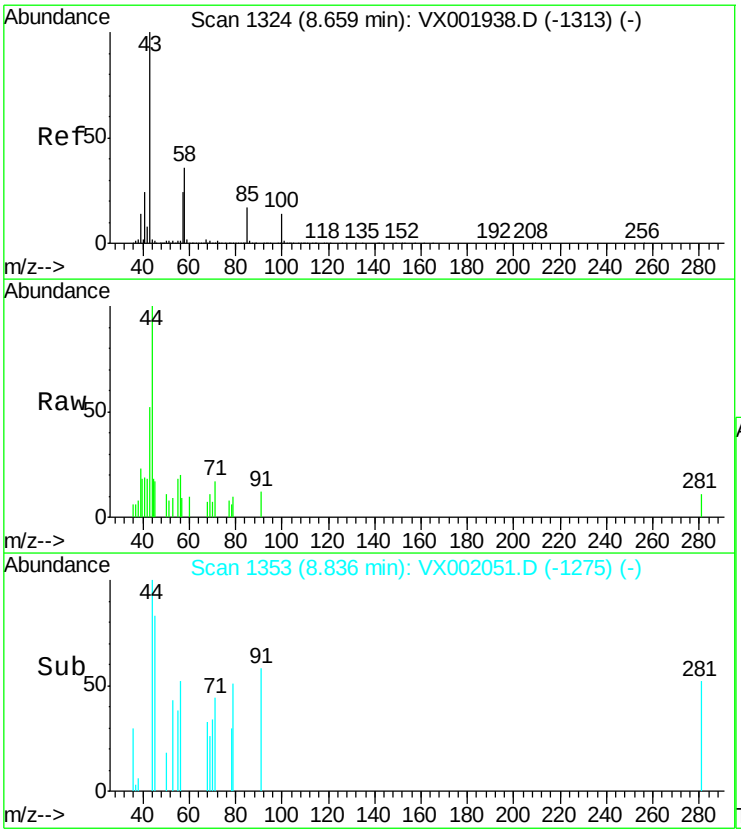

#50
Toluene-d8
Concen: 1355.85 ug/l
RT: 8.72 min  Scan# 1334
Delta R.T.  0.00 min
Lab File:  VX002051.D
Acq: 27 May 2018  06:30

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

Tgt Ion: 98 Resp:  80453

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 64.8 | 51.5 | 77.3 |

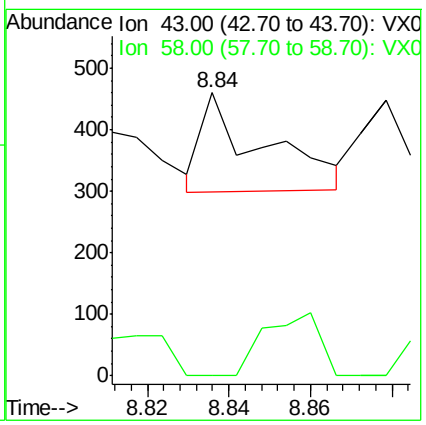


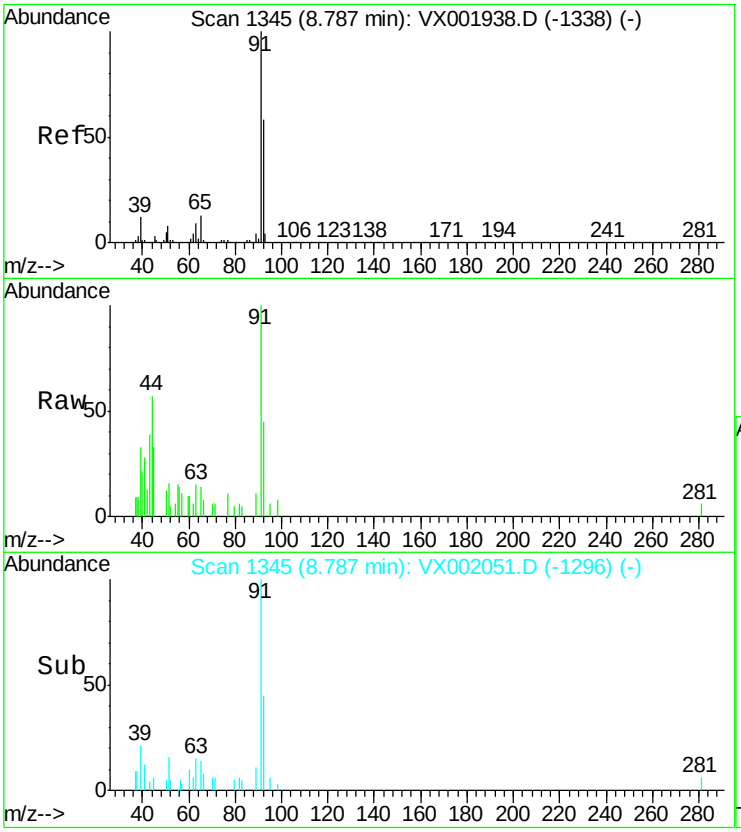




#51
4-Methyl-2-Pentanone
Concen:  5.66 ug/l
RT: 8.84 min  Scan# 1353
Delta R.T.  0.18 min
Lab File:  VX002051.D
Acq: 27 May 2018  06:30

Tgt Ion: 43 Resp:  169

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 41.4 | 28.5 | 42.7 |



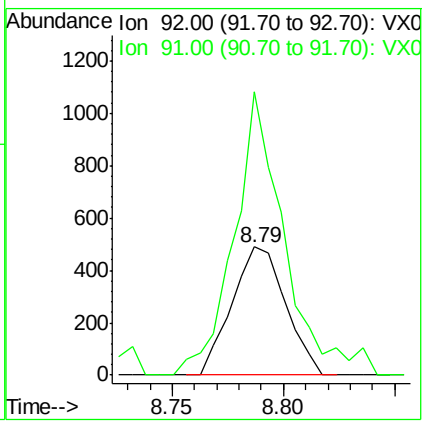


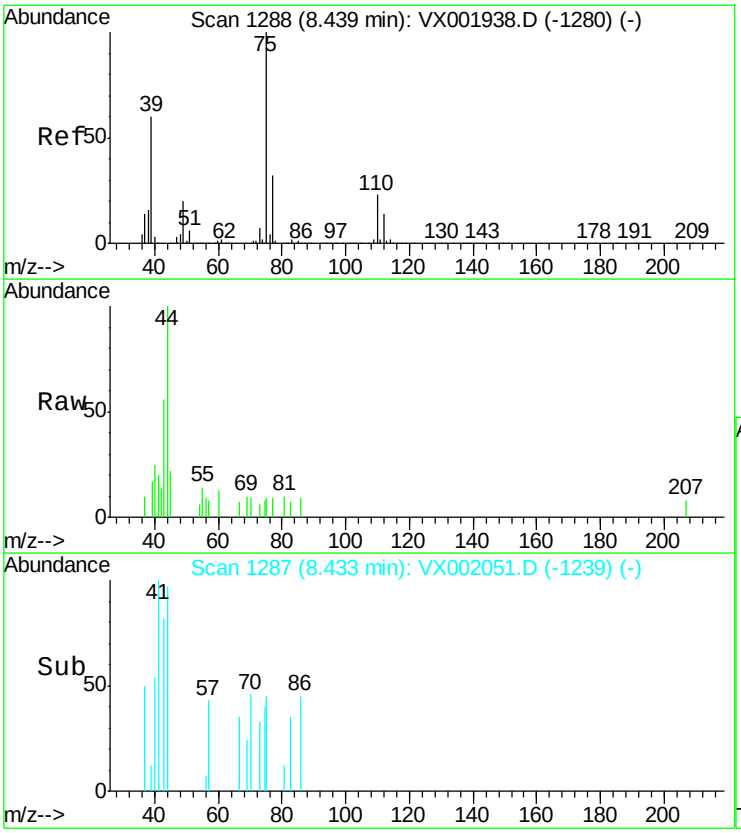

#52
Toluene
Concen: 19.22 ug/l
RT: 8.79 min Scan# 1345
Delta R.T. 0.00 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

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

Tgt Ion: 92 Resp: 817

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 209.1 | 139.4 | 209.2 |

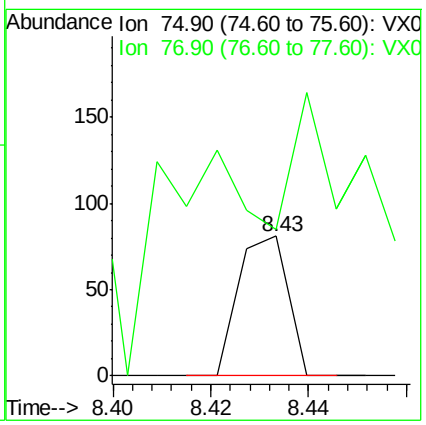


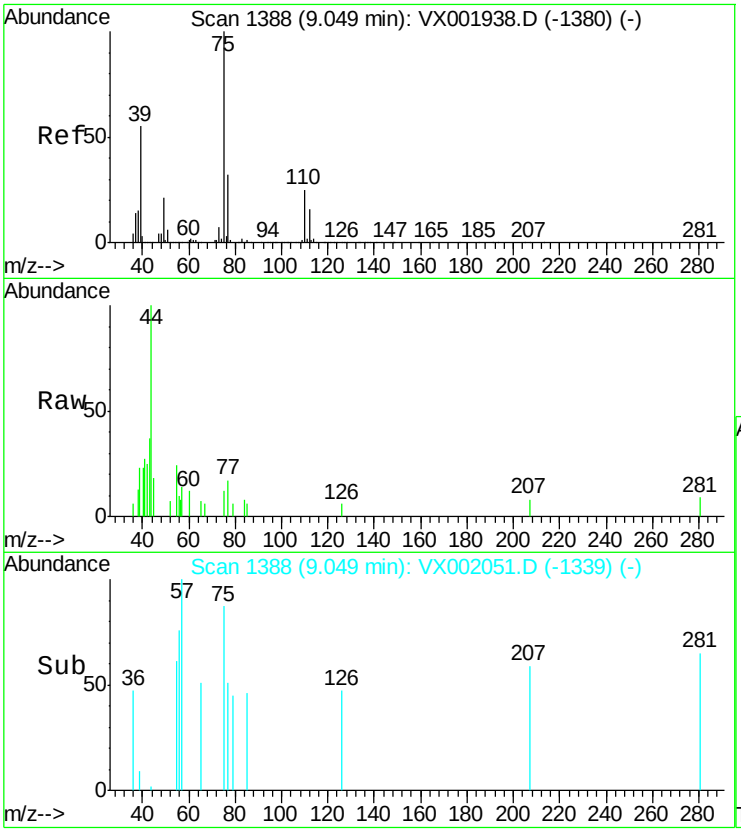




#53
t-1,3-Dichloropropene
Concen: 1.93 ug/l
RT: 8.43 min Scan# 1287
Delta R.T. -0.01 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion: 75 Resp: 57

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 0.0 | 25.5 | 38.3# |



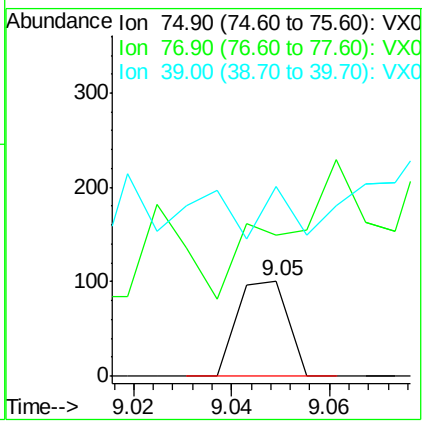


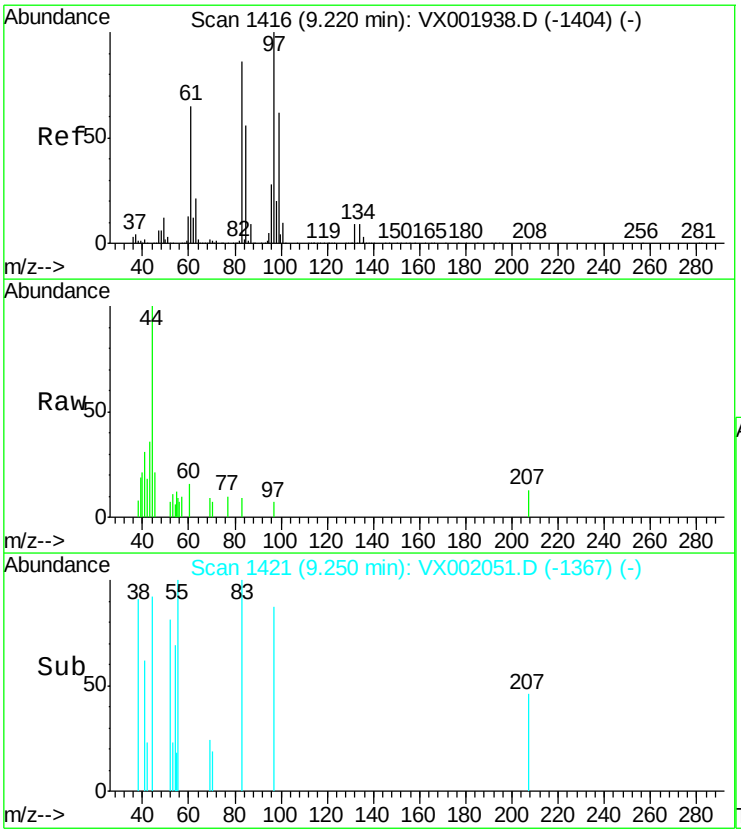

#54
cis-1,3-Dichloropropene
Concen: 2.51 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. 0.00 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

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

Tgt Ion: 75 Resp: 72

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 12.9 | 25.4 | 38.0# |
| 39 | 20.8 | 44.1 | 66.1# |

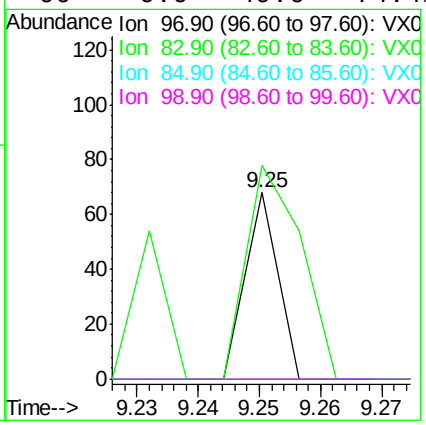


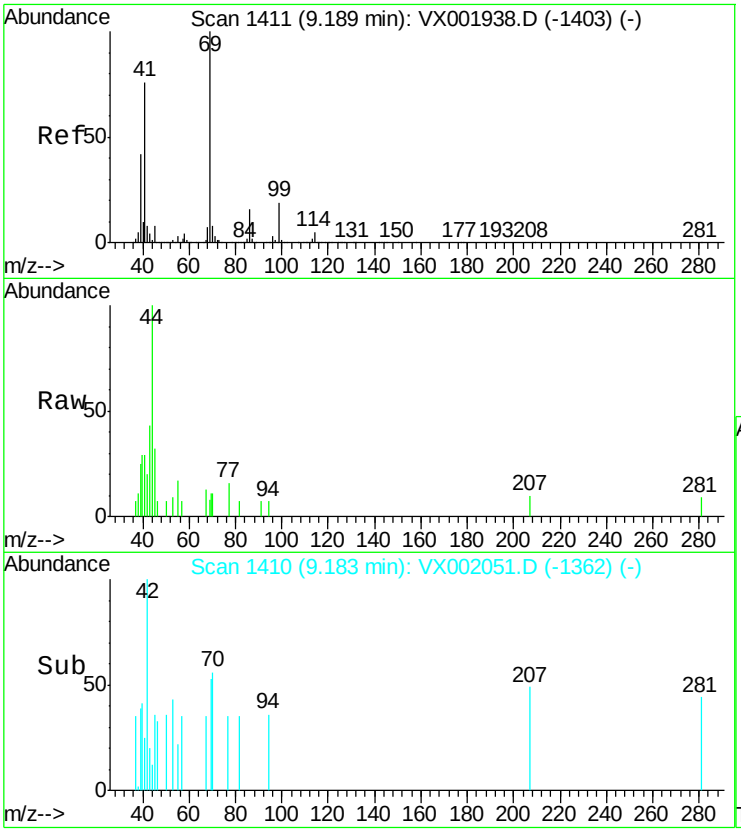




#55
1,1,2-Trichloroethane
Concen: 1.41 ug/l
RT: 9.25 min Scan# 1421
Delta R.T. 0.03 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion: 97 Resp: 25

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 114.7 | 69.1 | 103.7# |
| 85 | 0.0 | 45.2 | 67.8# |
| 99 | 0.0 | 49.6 | 74.4# |



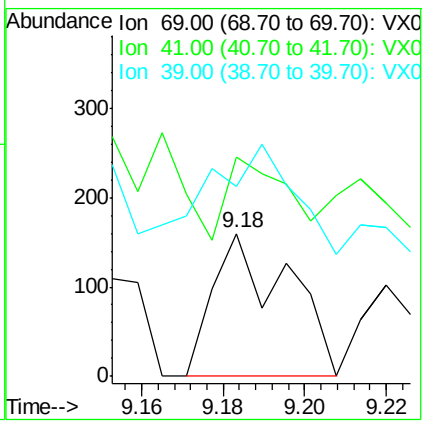


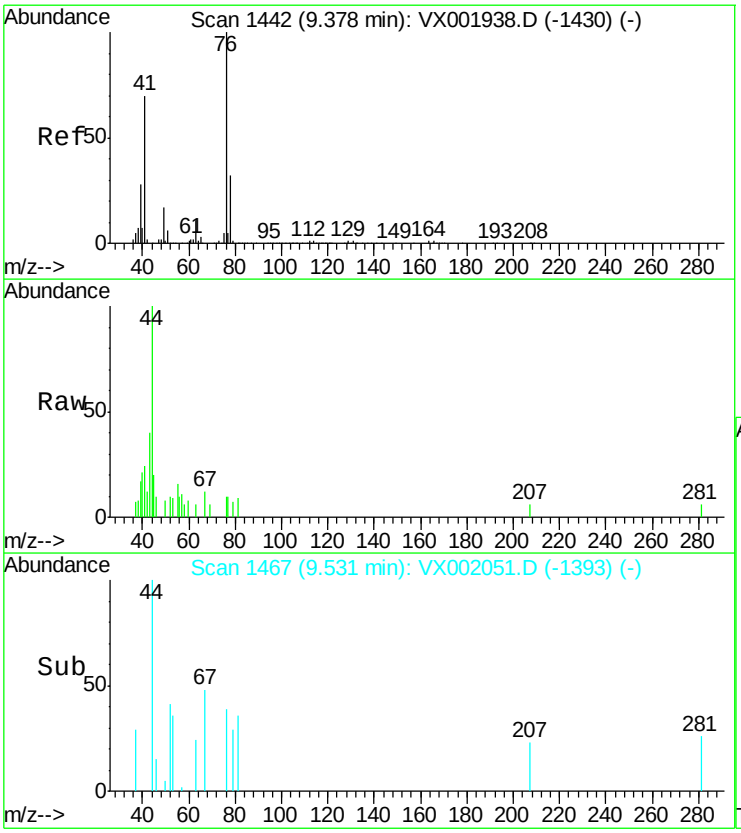

#56
Ethyl methacrylate
Concen: 6.65 ug/l
RT: 9.18 min Scan# 1410
Delta R.T. -0.01 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

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

Tgt Ion: 69 Resp: 203

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 45.8 | 61.0 | 91.6# |
| 39 | 83.3 | 34.4 | 51.6# |

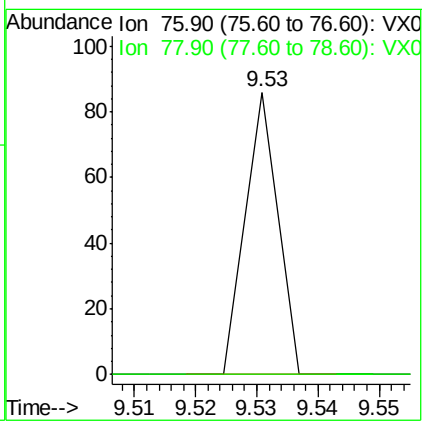


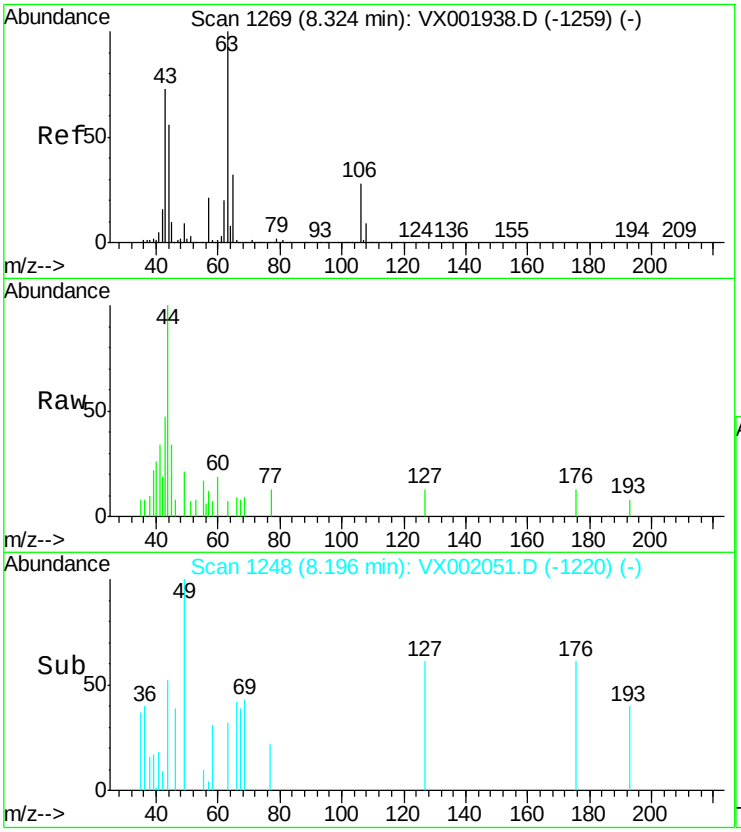




#57
1,3-Dichloropropane
Concen: 1.06 ug/l
RT: 9.53 min Scan# 1467
Delta R.T. 0.15 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion: 76 Resp: 31

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 0.0 | 25.6 | 38.4# |



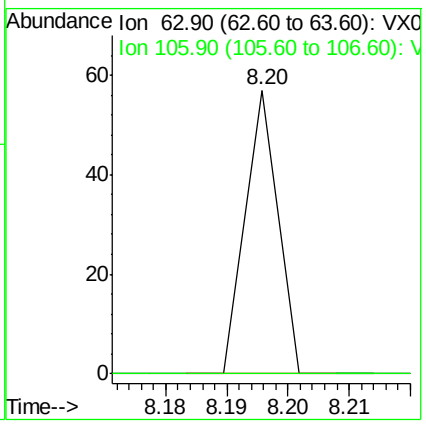


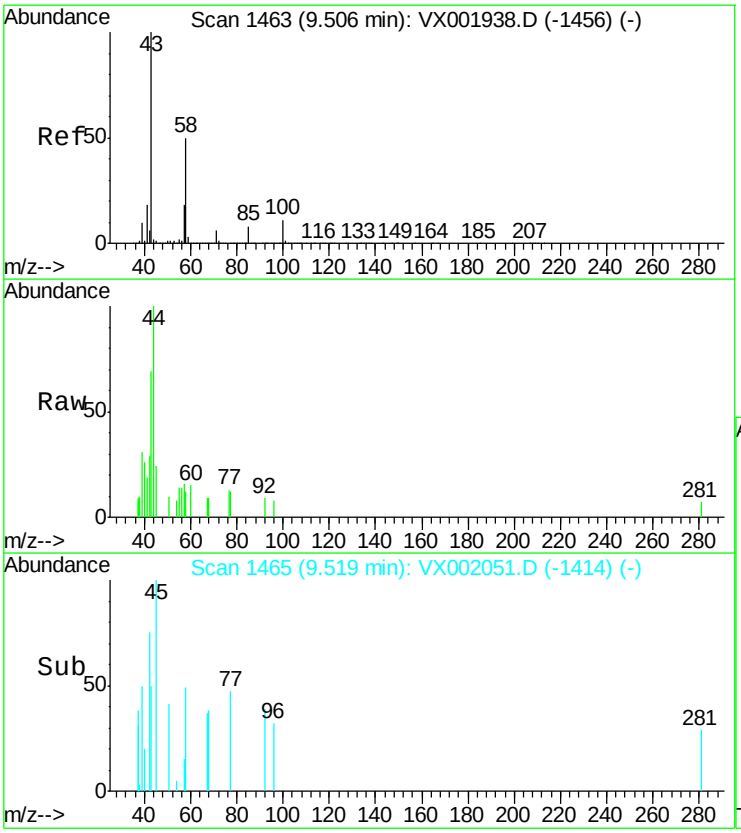

#58
2-Chloroethyl Vinyl ether
Concen: 1.55 ug/l
RT: 8.20 min Scan# 1248
Delta R.T. -0.13 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

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

Tgt Ion: 63 Resp: 21

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 106 | 0.0 | 21.7 | 32.5# |

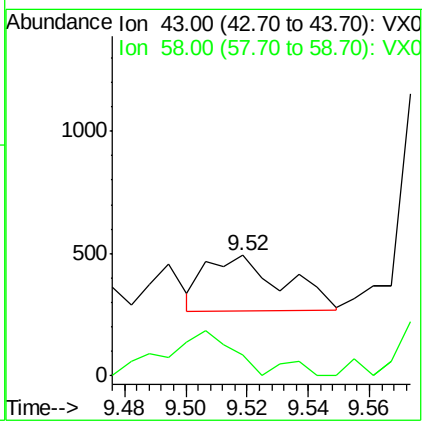


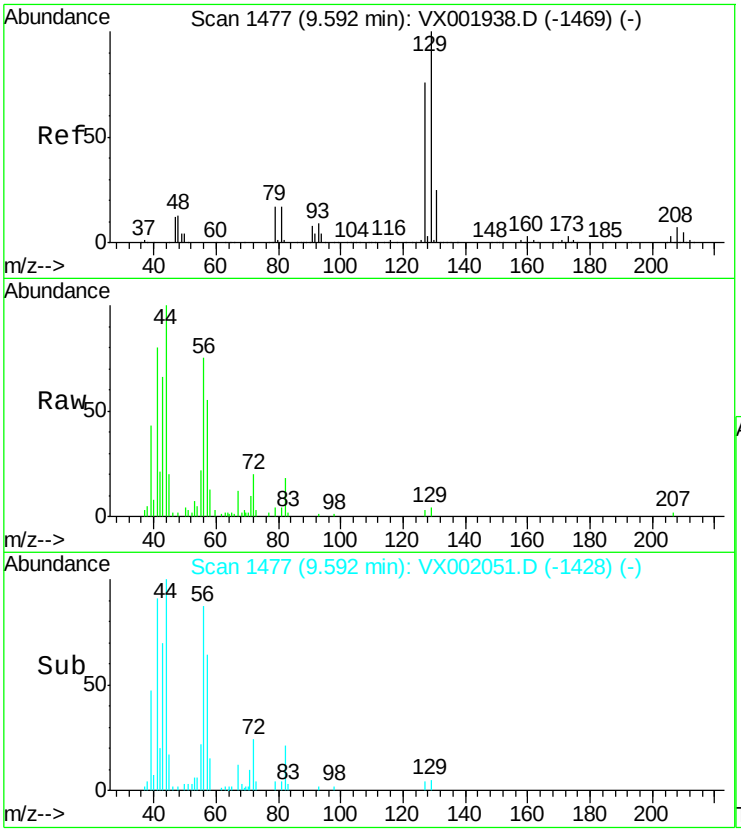




#59
2-Hexanone
Concen: 17.20 ug/l
RT: 9.52 min Scan# 1465
Delta R.T. 0.01 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion: 43 Resp: 396

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 69.7 | 24.9 | 74.6 |



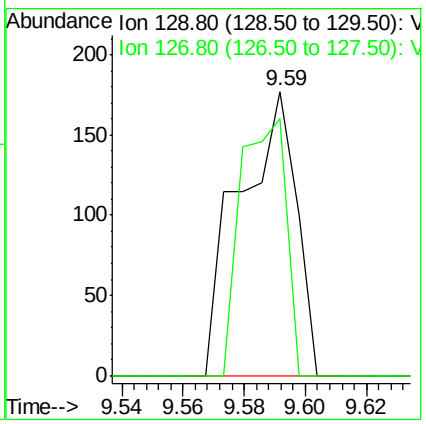


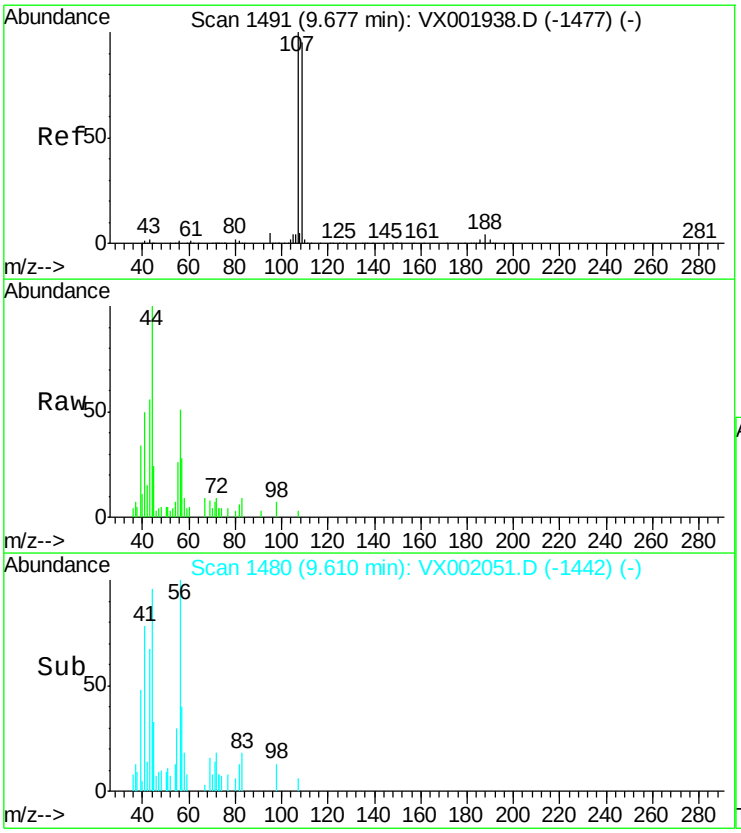

#60
Dibromochloromethane
Concen: 10.89 ug/l
RT: 9.59 min Scan# 1477
Delta R.T. 0.00 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

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

Tgt Ion:129 Resp: 229

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 71.6 | 38.3 | 114.9 |

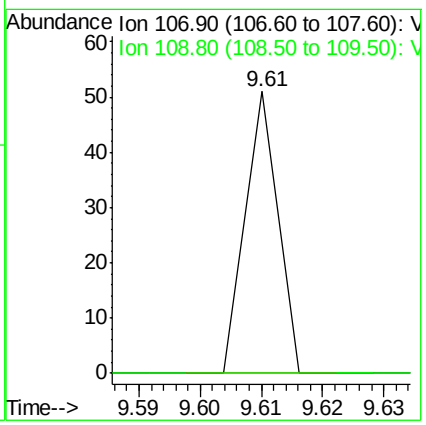


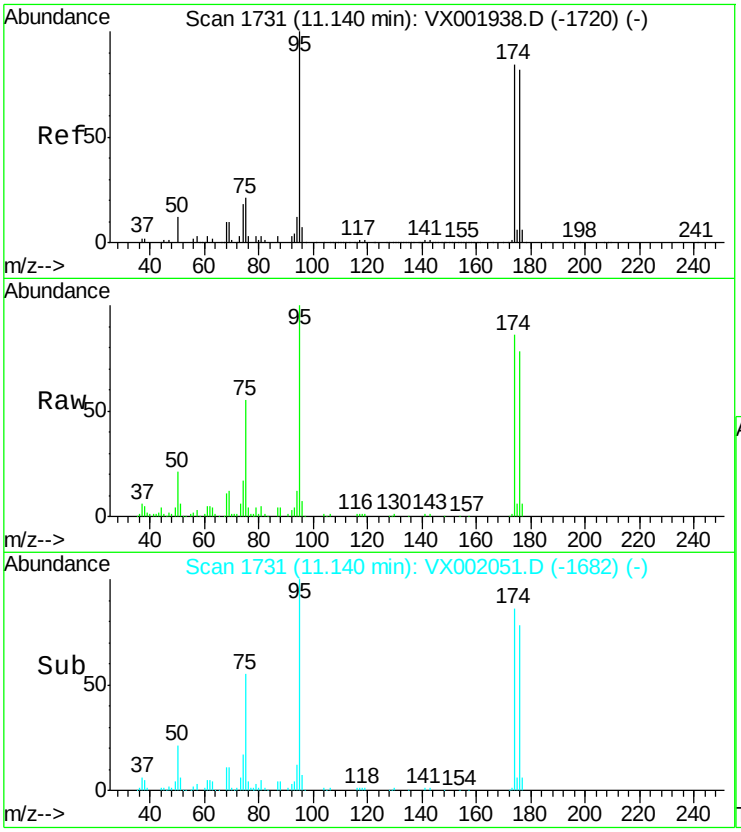




#61
1,2-Dibromoethane
Concen: 1.02 ug/l
RT: 9.61 min Scan# 1480
Delta R.T. -0.07 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion:107 Resp: 19

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 0.0 | 75.3 | 112.9# |



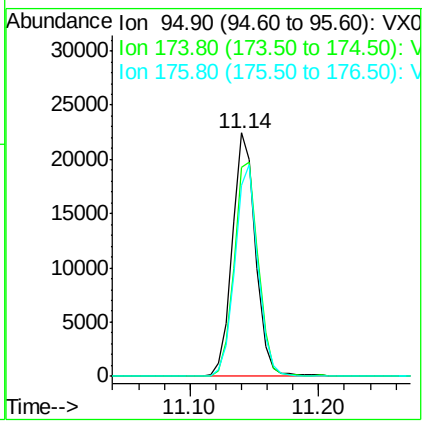


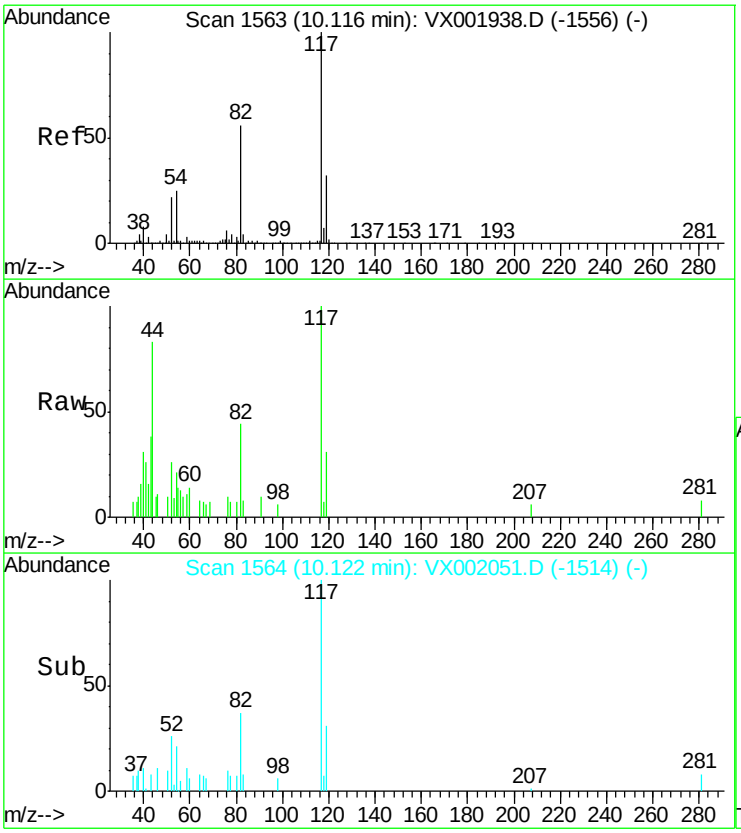

#62
4-Bromofluorobenzene
Concen: 1225.26 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

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

Tgt Ion: 95 Resp: 28446

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 89.8 | 0.0 | 178.8 |
| 176 | 85.1 | 0.0 | 175.6 |

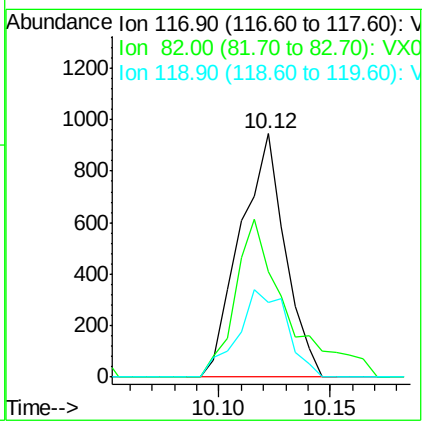


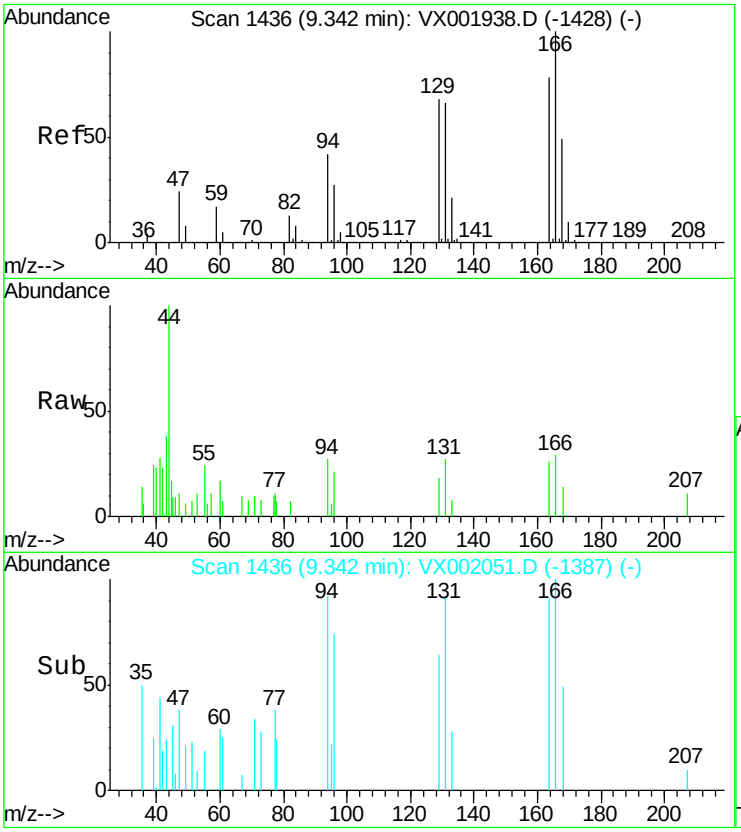




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion:117 Resp: 1332

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 43.6 | 44.8 | 67.2# |
| 119 | 30.9 | 25.5 | 38.3 |



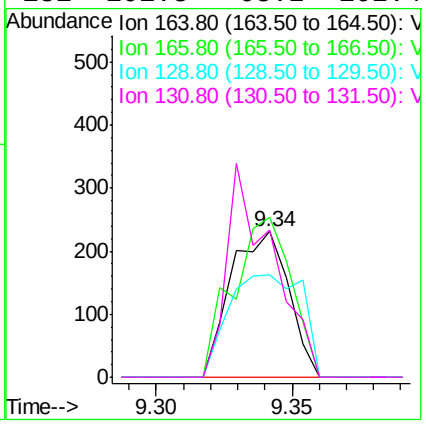


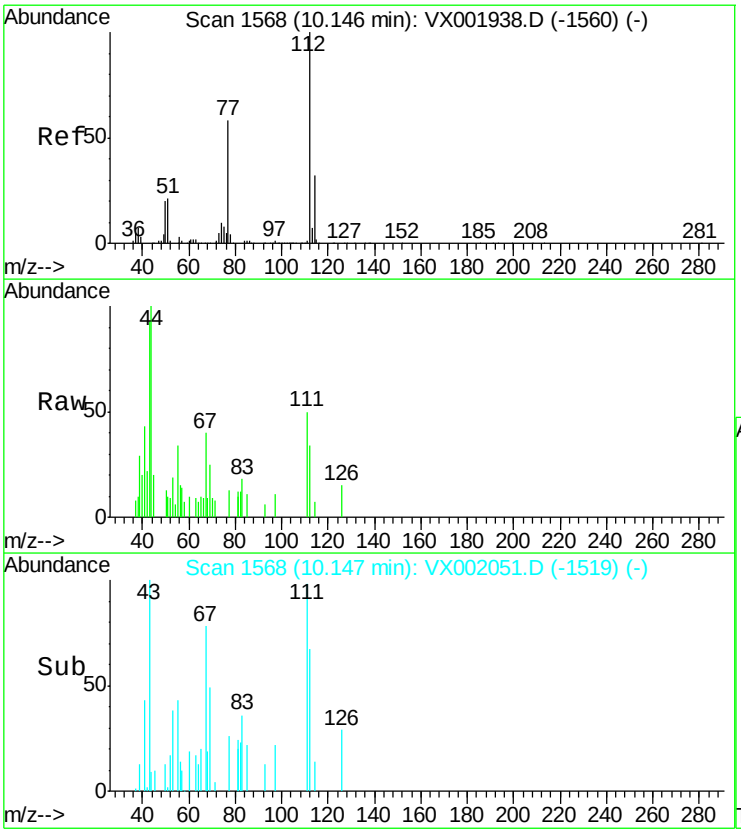

#64
Tetrachloroethene
Concen: 17.80 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. 0.00 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

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

Tgt Ion:164 Resp: 340

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 109.5 | 102.7 | 154.1 |
| 129 | 70.6 | 70.3 | 105.5 |
| 131 | 101.3 | 68.2 | 102.4 |

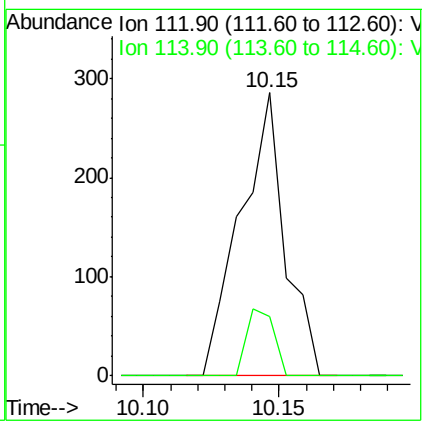


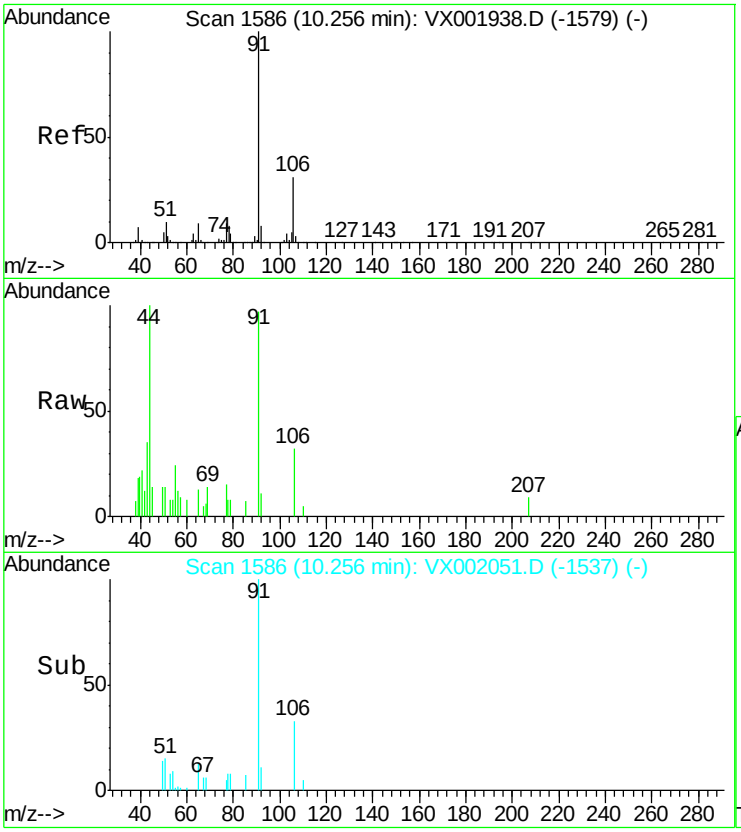




#65
Chlorobenzene
Concen: 7.68 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion:112 Resp: 324

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 20.6 | 25.9 | 38.9# |



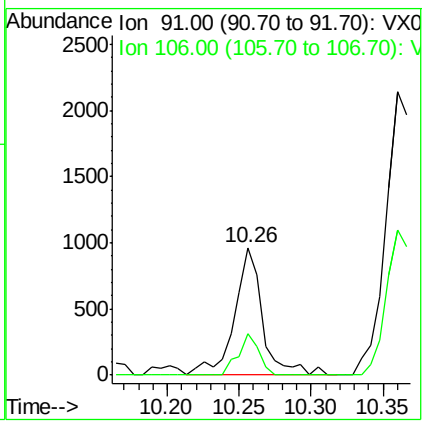


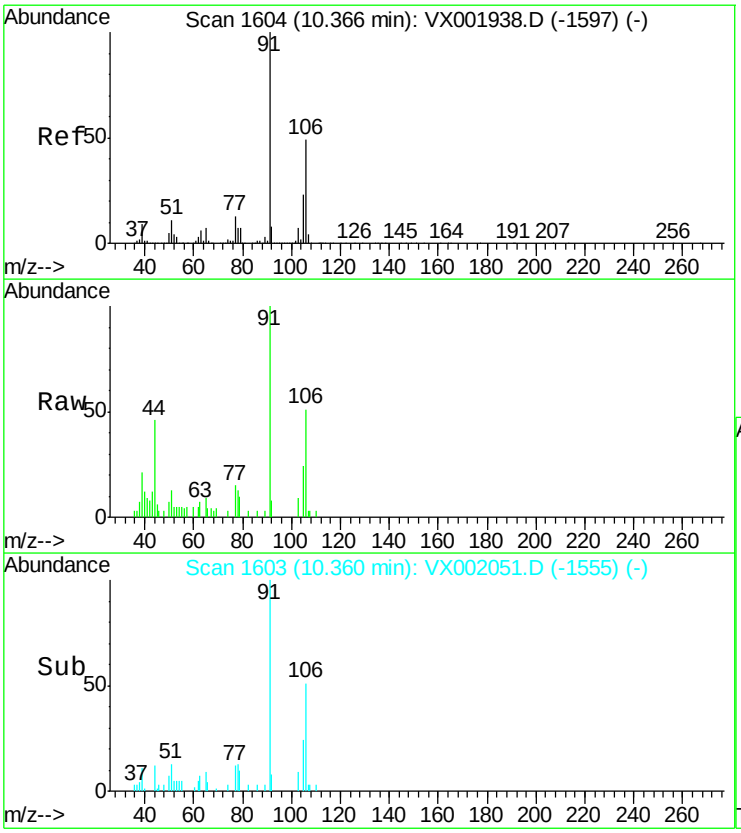

#67
Ethyl Benzene
Concen: 18.06 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. 0.00 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

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

Tgt Ion: 91 Resp: 1324

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 32.7 | 25.0 | 37.6 |

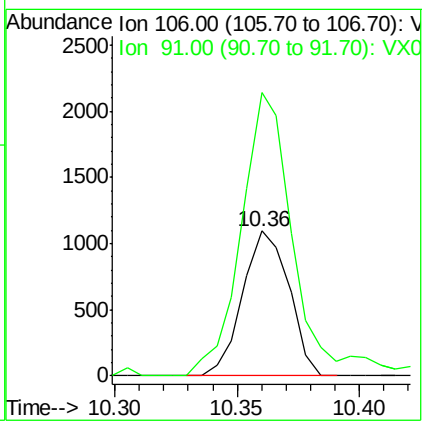


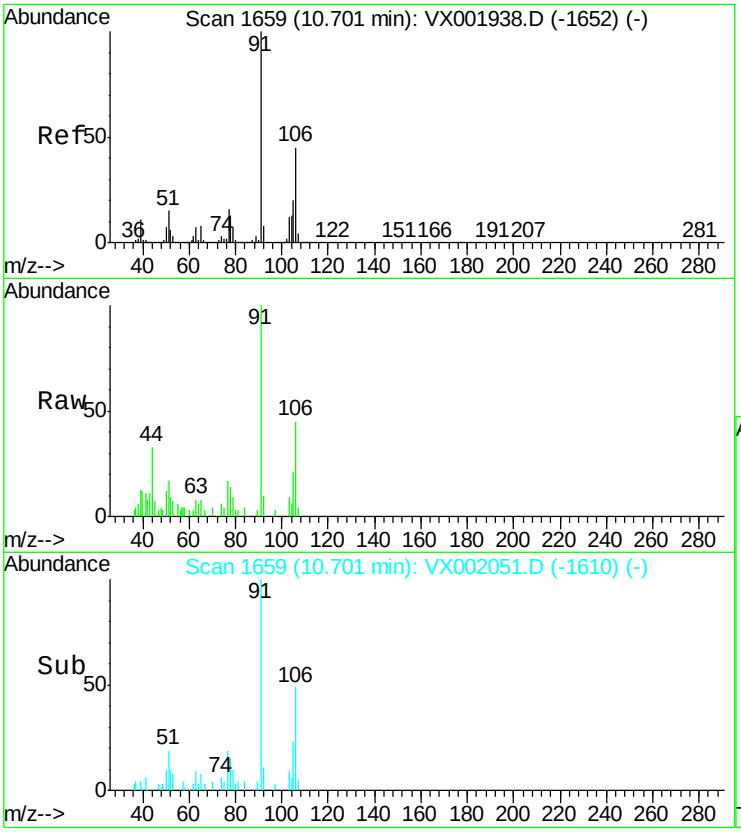




#68
m/p-Xylenes
Concen: 51.73 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.01 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion:106 Resp: 1450

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 224.7 | 165.0 | 247.6 |



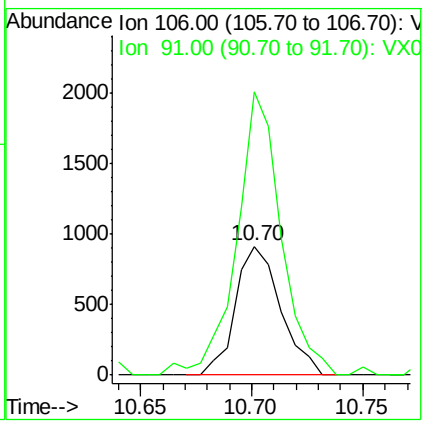


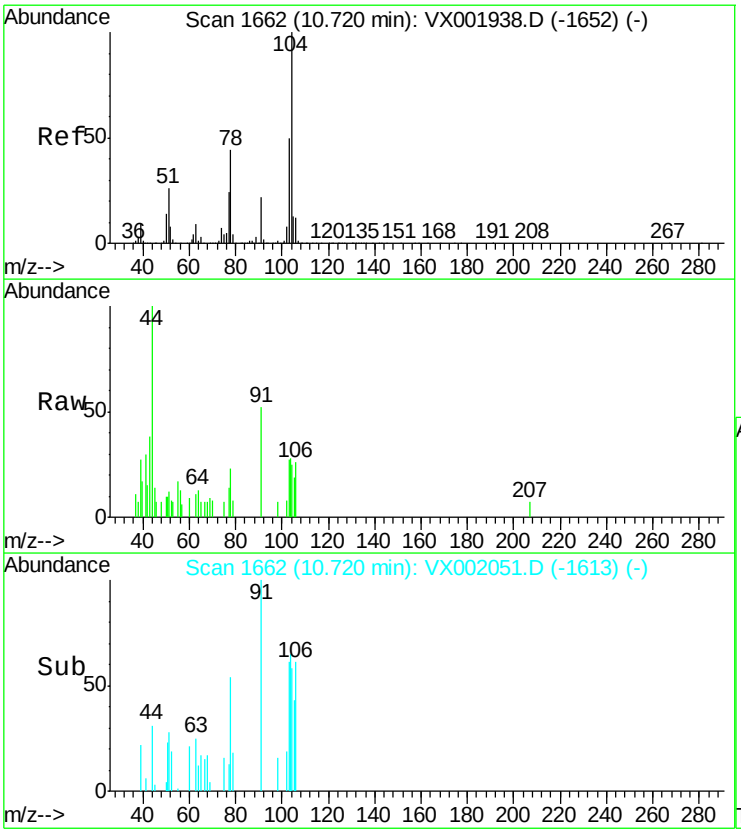

#69
o-Xylene
Concen: 46.17 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. 0.00 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

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

Tgt Ion:106 Resp: 1292

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 216.9 | 108.7 | 325.9 |

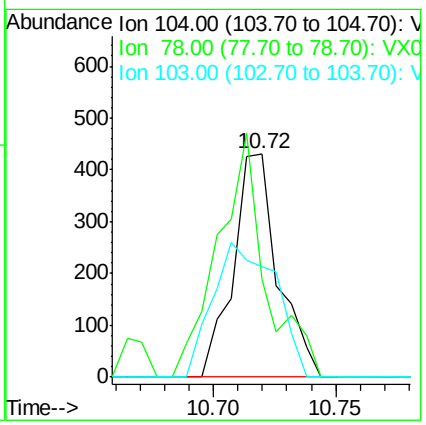


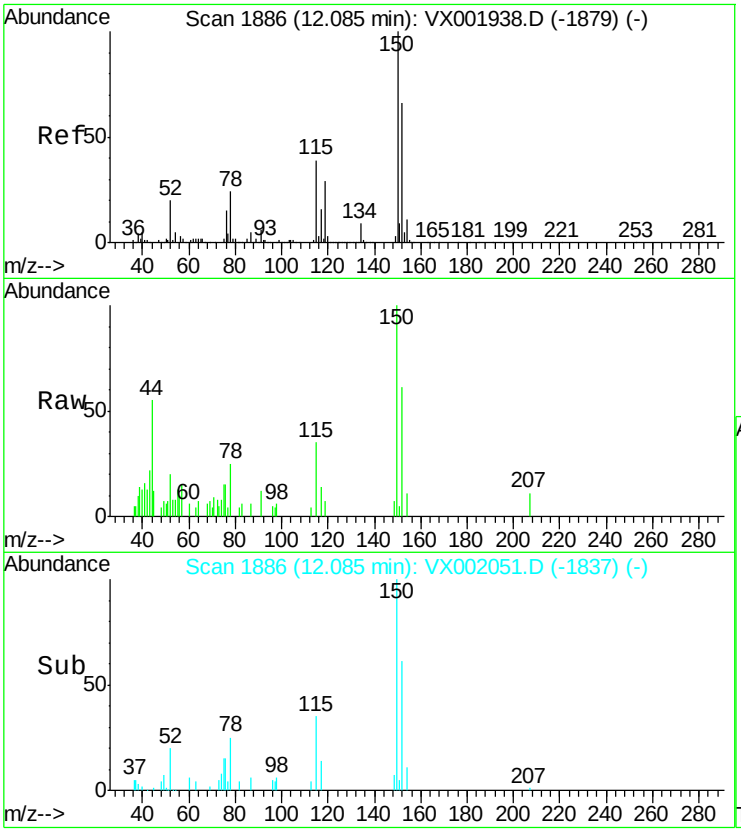




#70
Styrene
Concen: 11.79 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. 0.00 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion:104 Resp: 547

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 114.8 | 41.8 | 62.6# |
| 103 | 84.3 | 44.6 | 67.0# |



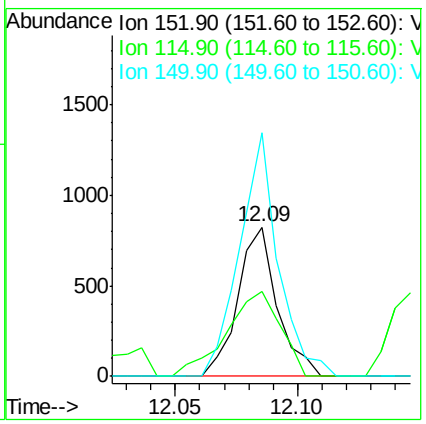


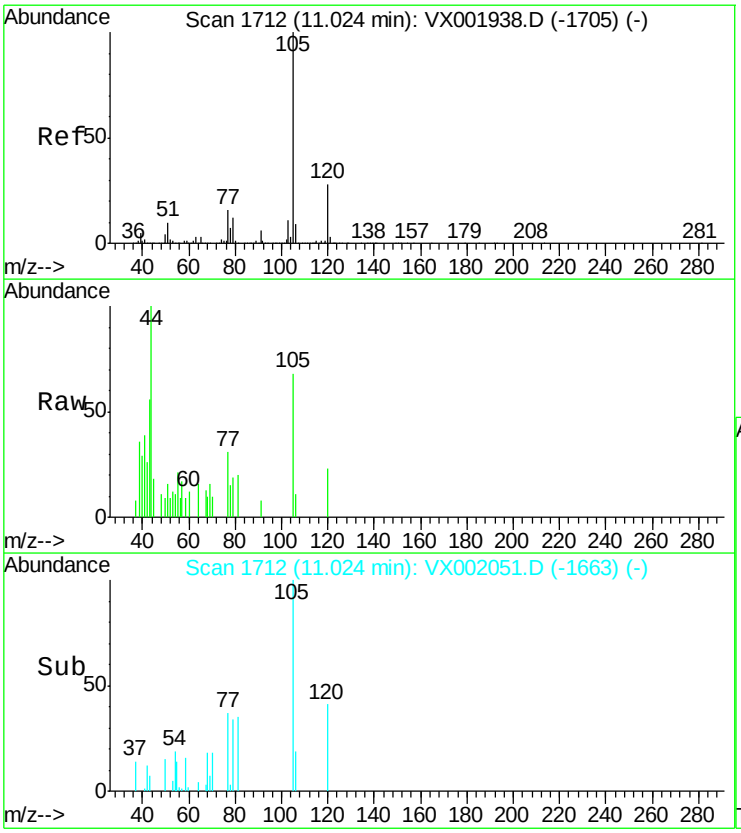

#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

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

Tgt Ion:152 Resp: 927

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 78.0 | 42.3 | 126.8 |
| 150 | 160.0 | 0.0 | 351.0 |

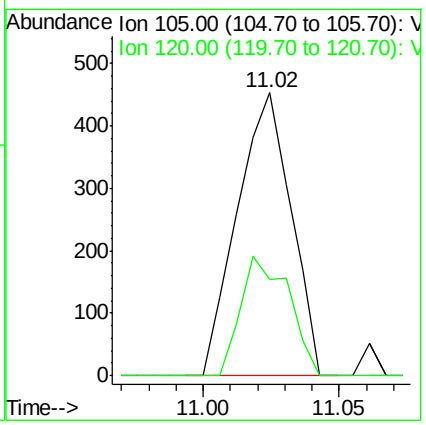


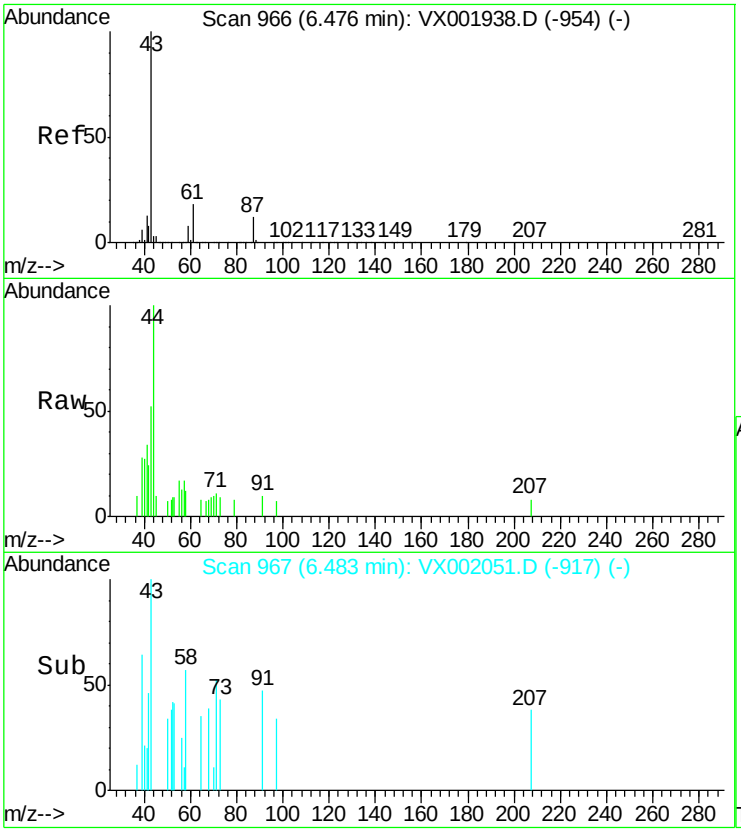




#73
Isopropylbenzene
Concen: 7.90 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. 0.00 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion:105 Resp: 620

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 37.9 | 13.6 | 40.7 |



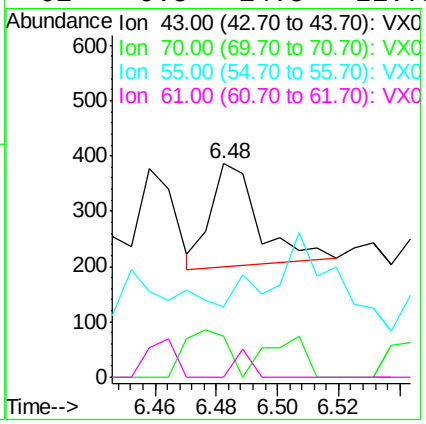


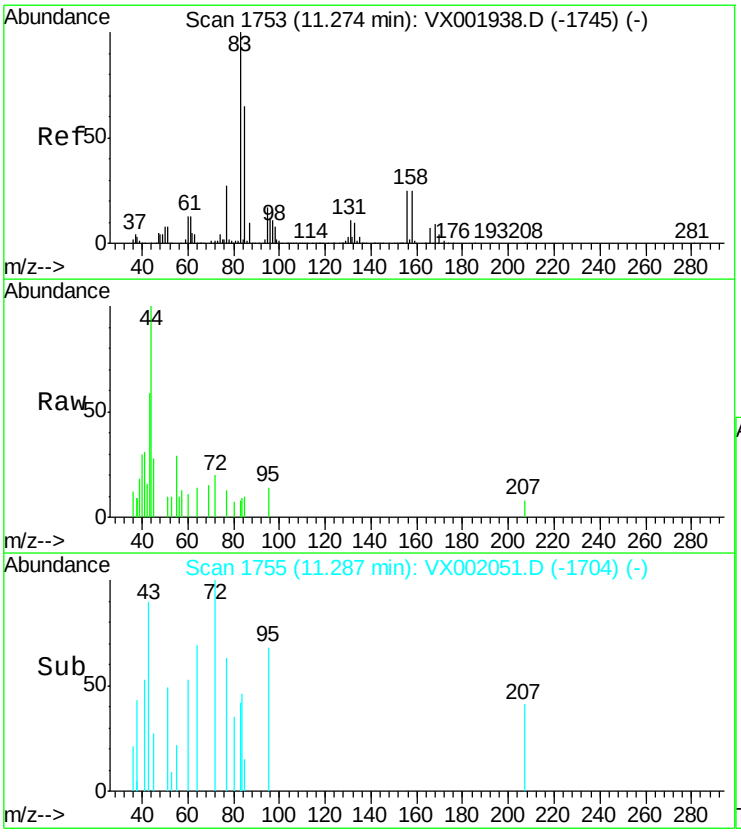

#74
N-amyl acetate
Concen: 1.90 ug/l
RT: 6.48 min Scan# 967
Delta R.T. 0.01 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

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

Tgt Ion: 43 Resp: 201

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 41.3 | 0.1 | 0.1# |
| 55 | 0.0 | 0.1 | 0.1# |
| 61 | 9.5 | 14.5 | 21.7# |

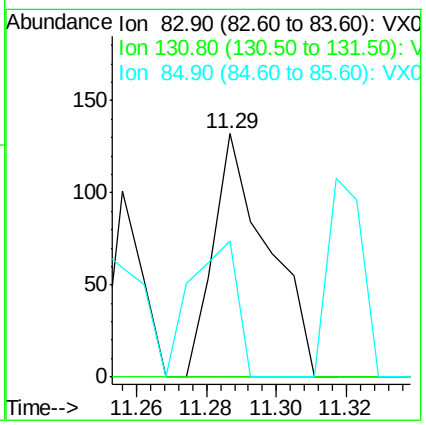


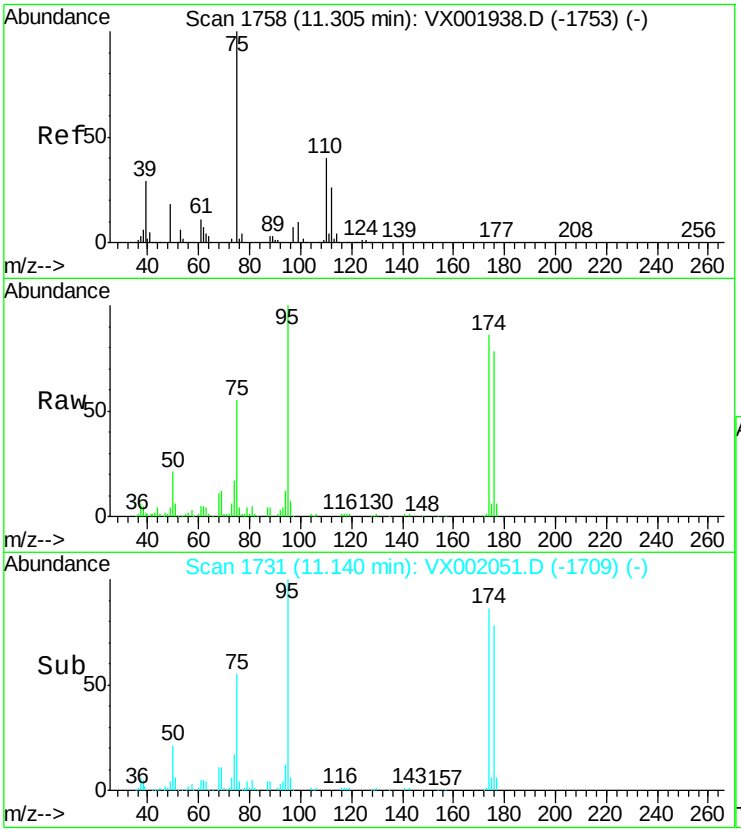




#75
1,1,2,2-Tetrachloroethane
Concen: 5.53 ug/l
RT: 11.29 min Scan# 1755
Delta R.T. 0.01 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion: 83 Resp: 143

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 0.0 | 5.7 | 17.0# |
| 85 | 47.6 | 32.6 | 97.7 |



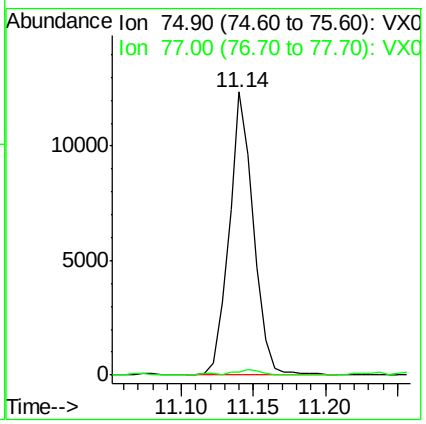


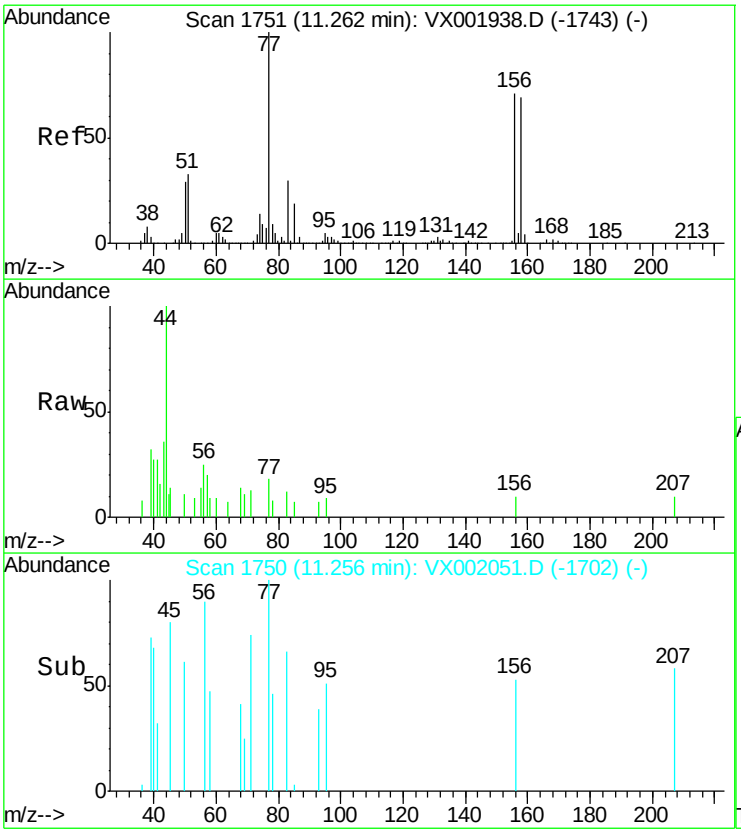

#76
1,2,3-Trichloropropane
Concen: 656.83 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

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

Tgt Ion: 75 Resp: 14625

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 2.3 | 22.8 | 68.3# |

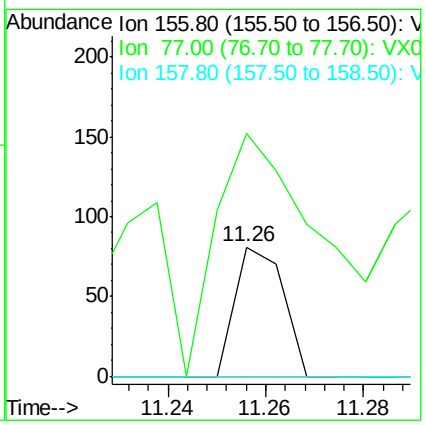


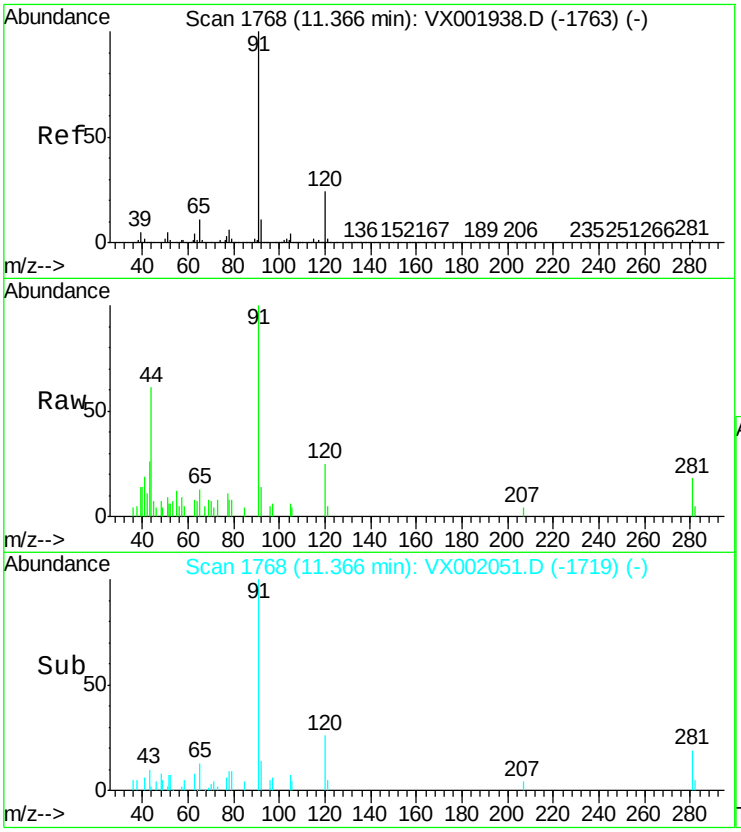




#77
Bromobenzene
Concen: 2.64 ug/l
RT: 11.26 min Scan# 1750
Delta R.T. -0.01 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion:156 Resp: 55

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 156 | 100 | | |
| 77 | 412.7 | 75.2 | 225.6# |
| 158 | 0.0 | 48.6 | 145.8# |



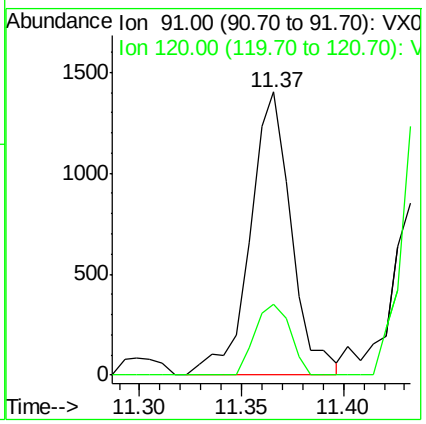


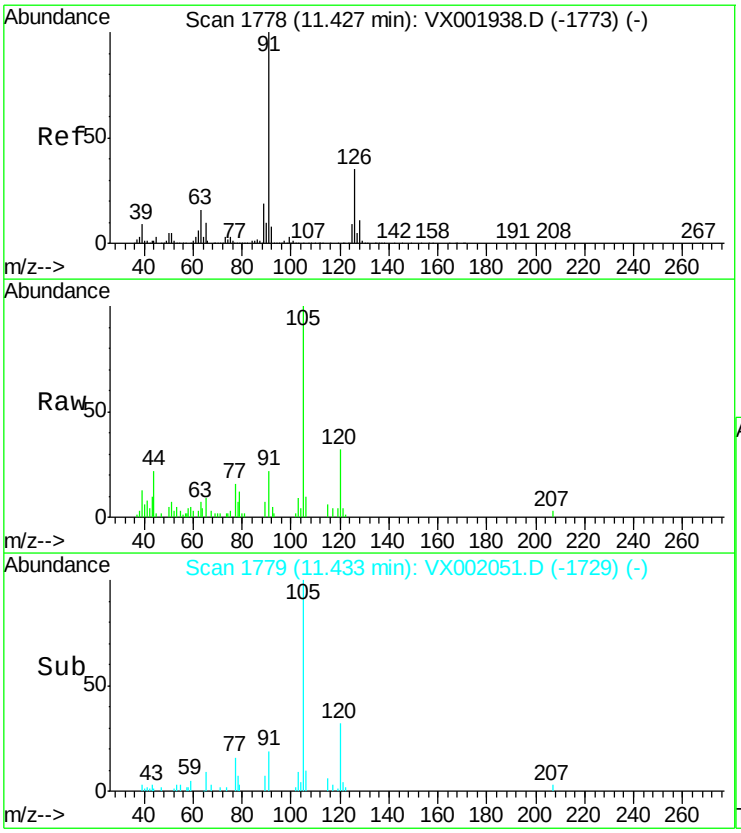

#78
n-propylbenzene
Concen: 22.44 ug/l
RT: 11.37 min Scan# 1768
Delta R.T. 0.00 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

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

Tgt Ion: 91 Resp: 1973

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 21.6 | 11.9 | 35.7 |

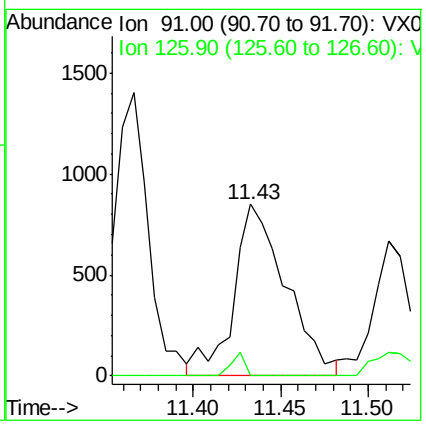


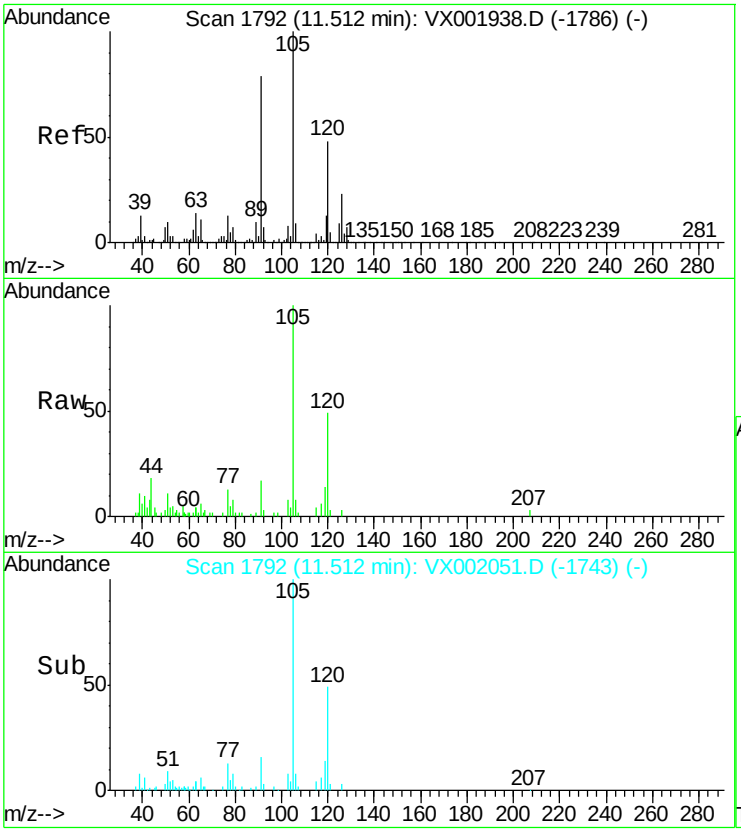




#79
2-Chlorotoluene
Concen: 36.01 ug/l
RT: 11.43 min Scan# 1779
Delta R.T. 0.01 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion: 91 Resp: 1768

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 3.5 | 17.4 | 52.2# |



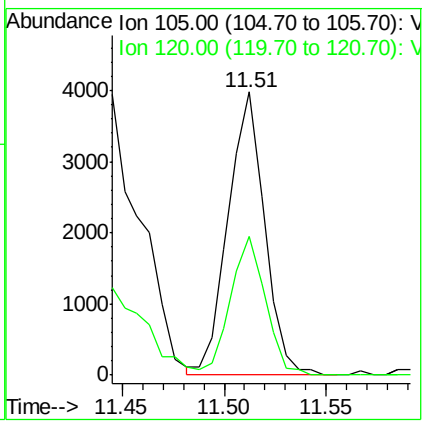


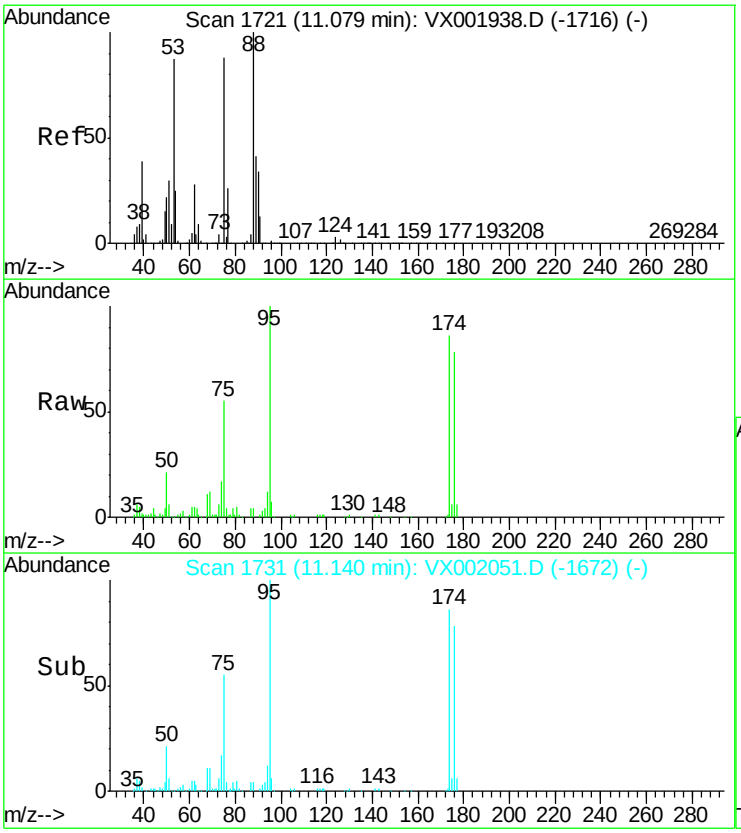

#80
1,3,5-Trimethylbenzene
Concen: 73.49 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

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

Tgt Ion:105 Resp: 4930

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 46.6 | 24.1 | 72.4 |

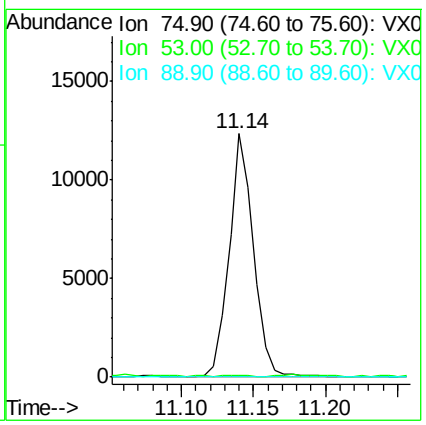


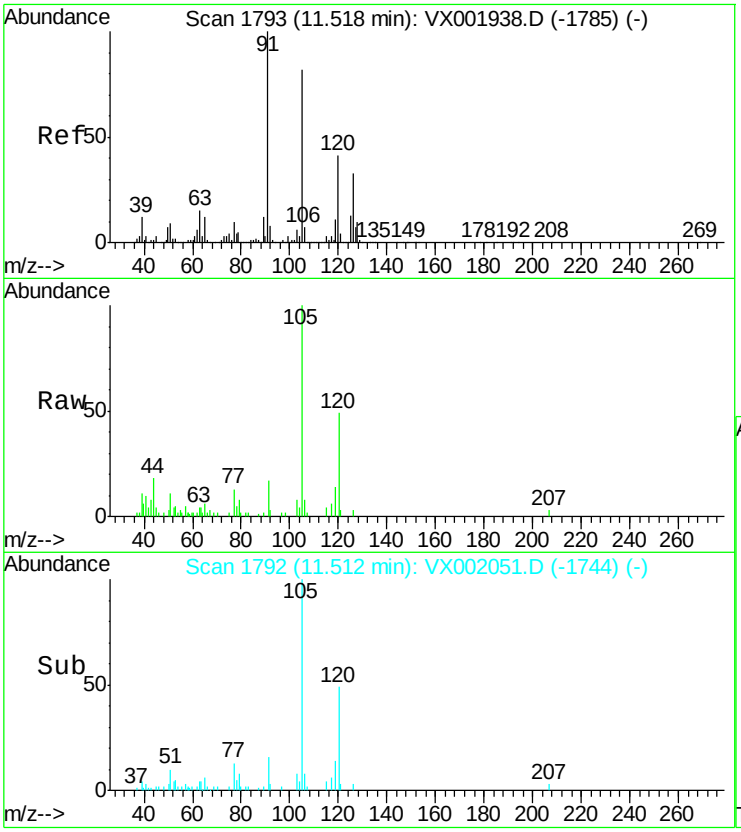




#81
trans-1,4-Dichloro-2-butene
Concen: 1578.64 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion: 75 Resp: 14625

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 1.2 | 78.0 | 117.0# |
| 89 | 0.0 | 39.4 | 59.2# |



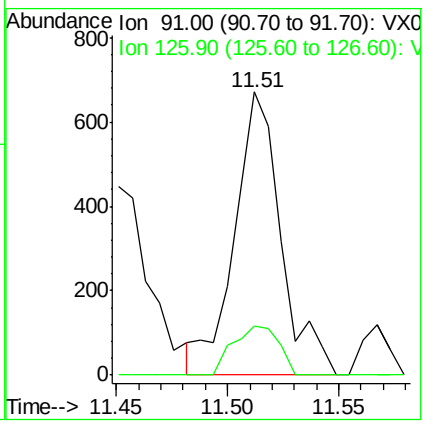


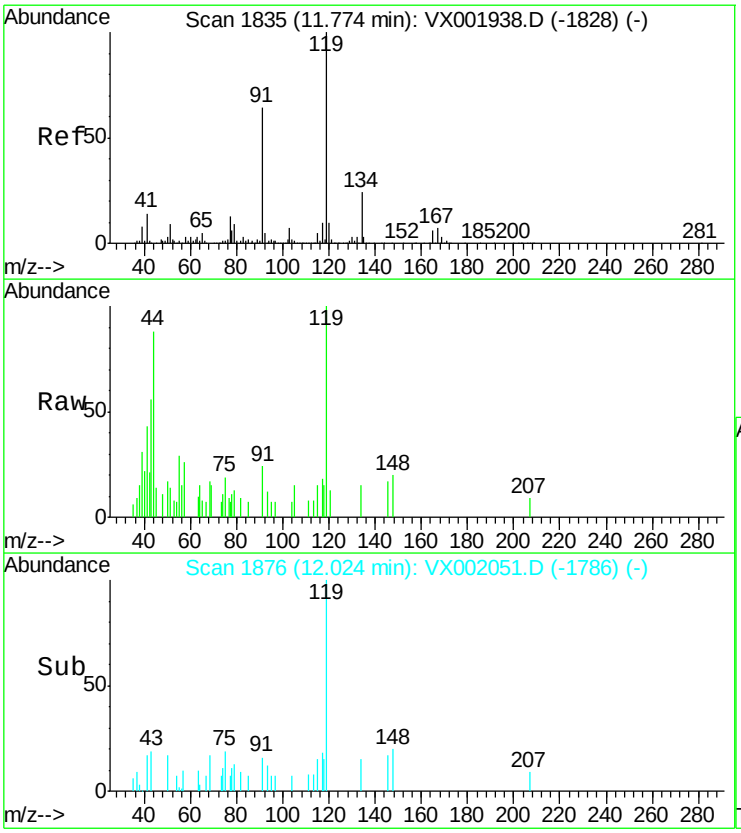

#82
4-Chlorotoluene
Concen: 15.82 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. -0.01 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

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

Tgt Ion: 91 Resp: 981

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 16.9 | 15.3 | 45.8 |

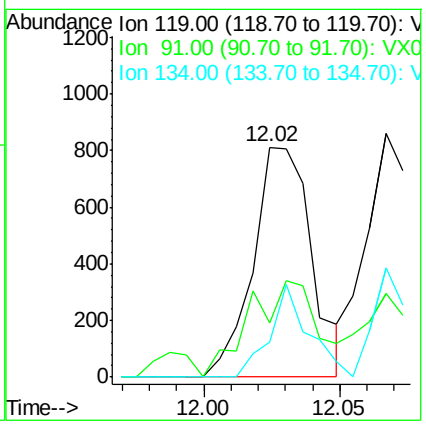


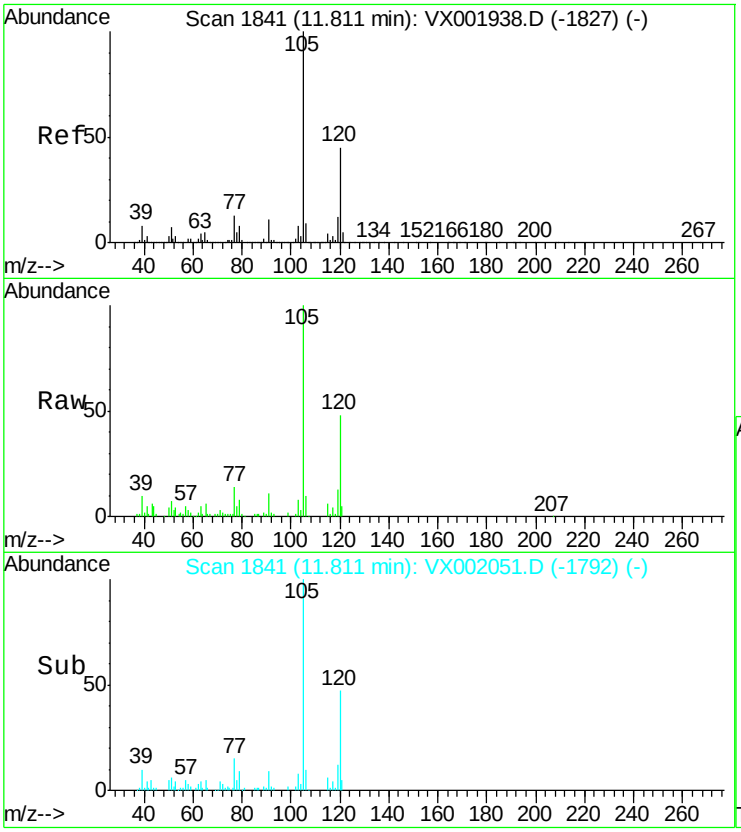




#83
tert-Butylbenzene
Concen: 18.37 ug/l
RT: 12.02 min Scan# 1876
Delta R.T. 0.25 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion:119 Resp: 1209

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 48.4 | 30.6 | 91.8 |
| 134 | 26.7 | 11.7 | 35.0 |



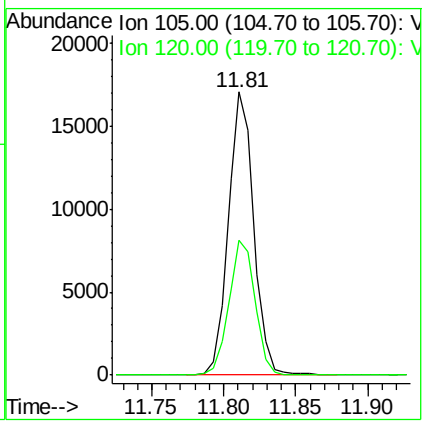


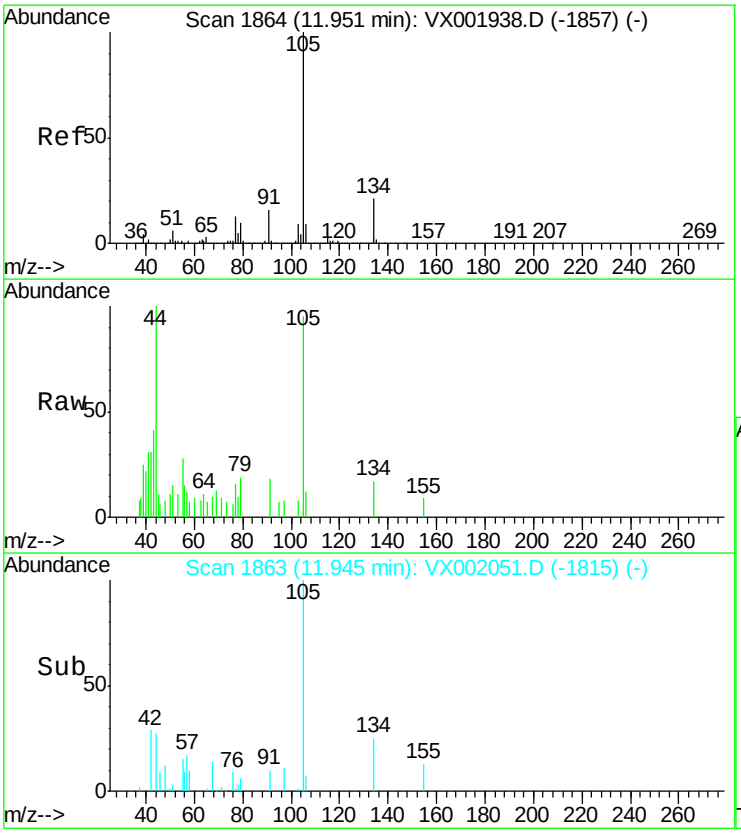

#84
1,2,4-Trimethylbenzene
Concen: 304.13 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. 0.00 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

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

Tgt Ion:105 Resp: 21084

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 49.1 | 22.1 | 66.5 |

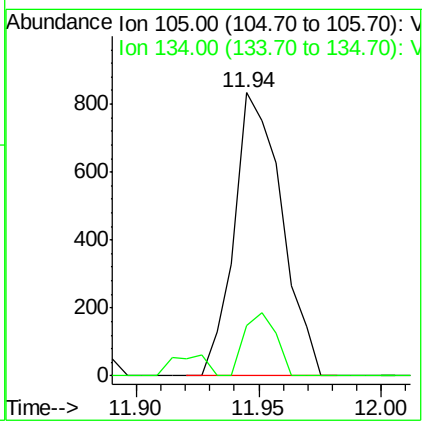


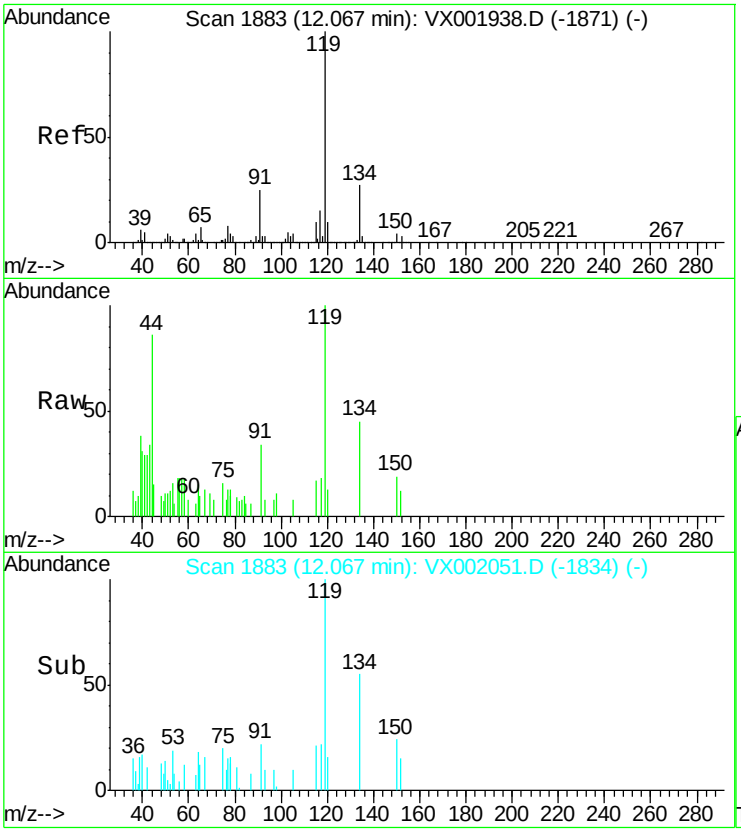




#85
sec-Butylbenzene
Concen: 14.24 ug/l
RT: 11.94 min Scan# 1863
Delta R.T. -0.01 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion:105 Resp: 1127

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 14.9 | 10.4 | 31.4 |



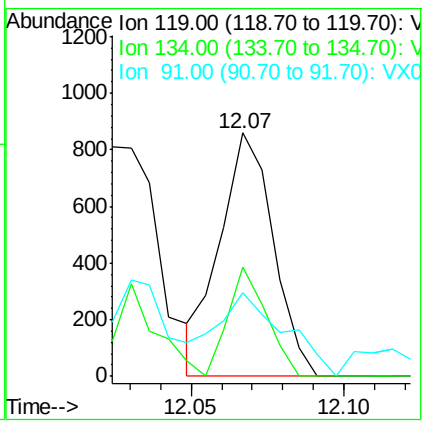


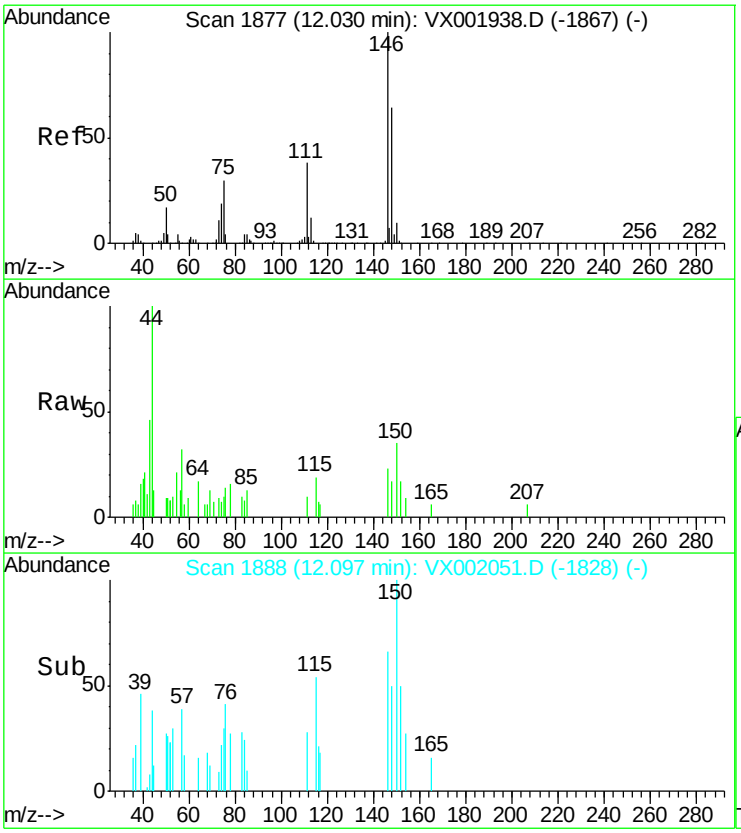

#86
p-Isopropyltoluene
Concen: 14.66 ug/l
RT: 12.07 min Scan# 1883
Delta R.T. 0.00 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

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

Tgt Ion:119 Resp: 1038

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 32.1 | 13.6 | 40.8 |
| 91 | 44.2 | 12.2 | 36.4# |

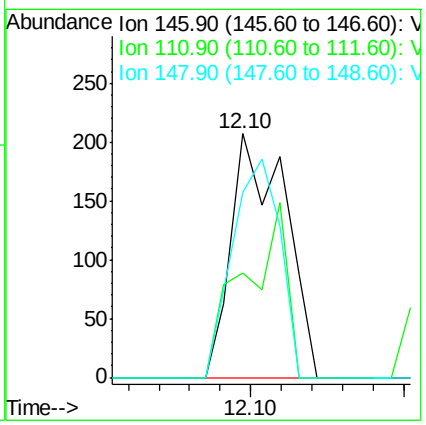


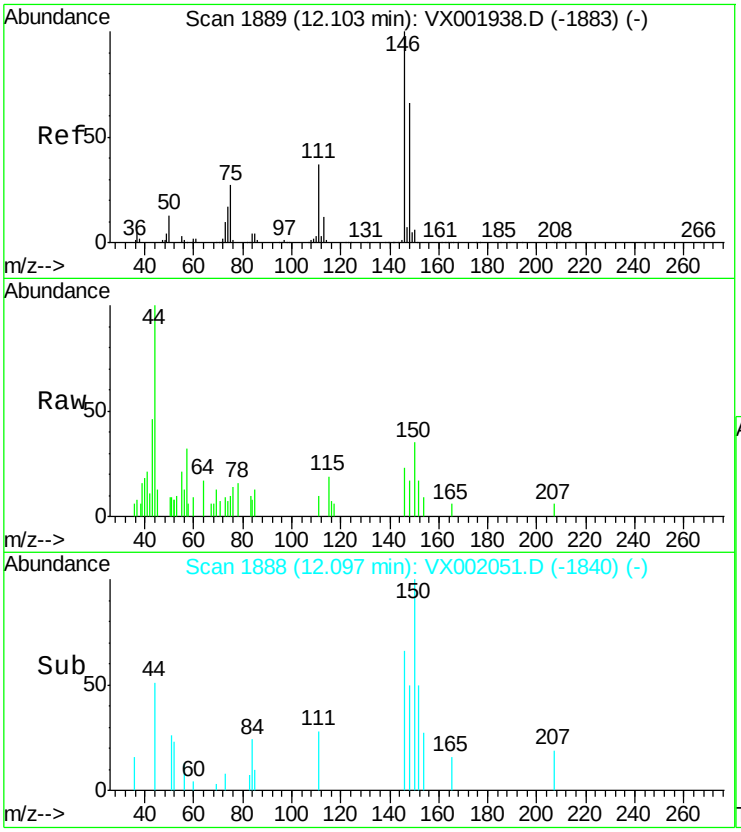




#87
1,3-Dichlorobenzene
Concen: 6.78 ug/l
RT: 12.10 min Scan# 1888
Delta R.T. 0.07 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion:146 Resp: 253

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 56.5 | 19.3 | 57.8 |
| 148 | 79.1 | 32.1 | 96.3 |



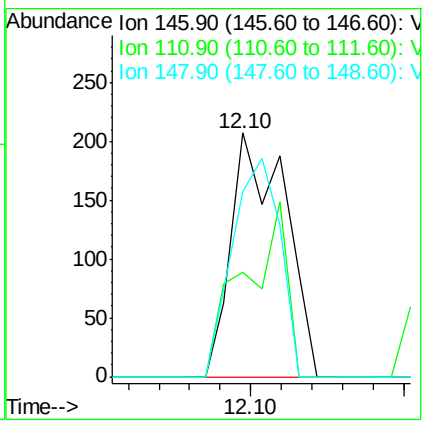


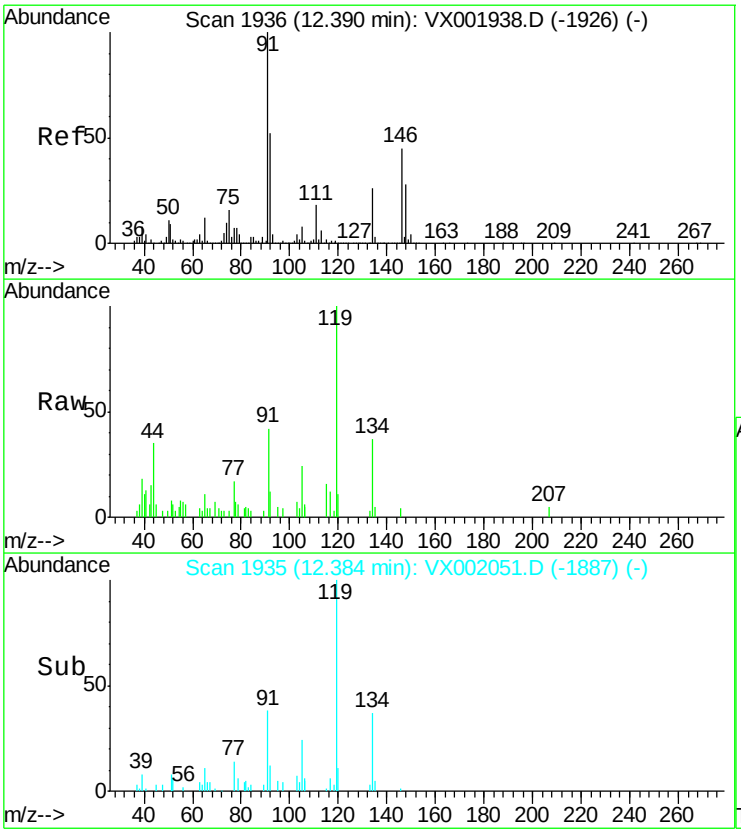

#88
1,4-Dichlorobenzene
Concen: 6.78 ug/l
RT: 12.10 min Scan# 1888
Delta R.T. -0.01 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

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

Tgt Ion:146 Resp: 253

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 56.5 | 18.9 | 56.5 |
| 148 | 79.1 | 32.3 | 96.8 |

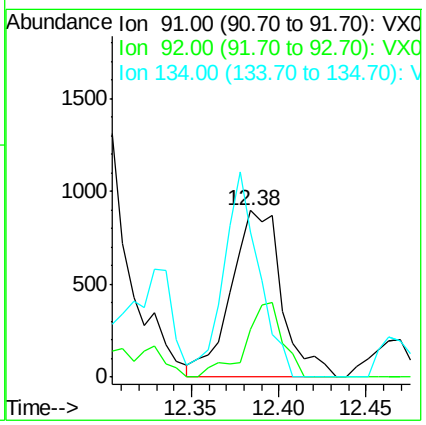


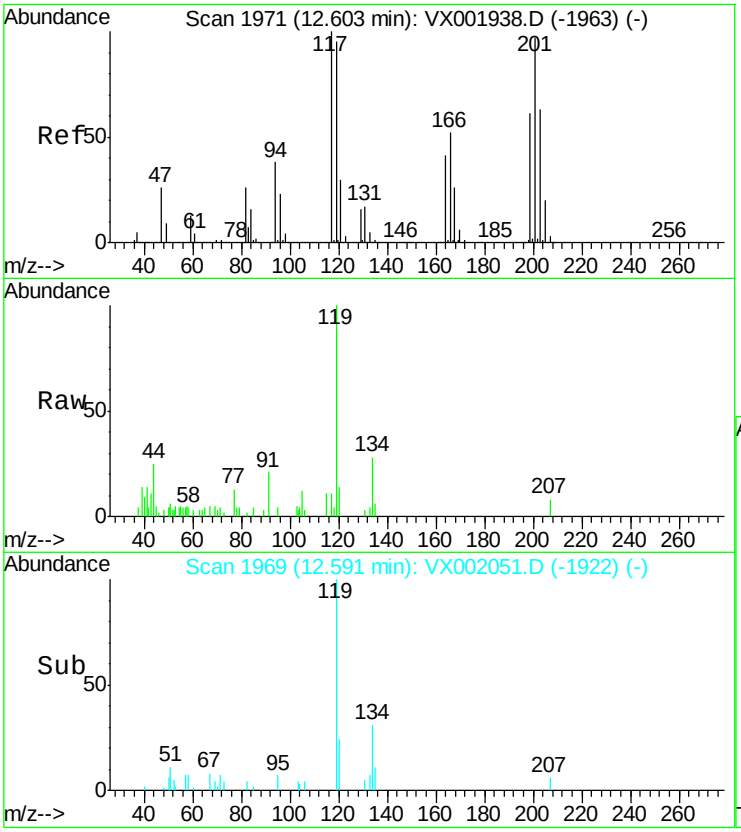




#89
n-Butylbenzene
Concen: 30.32 ug/l
RT: 12.38 min Scan# 1935
Delta R.T. -0.01 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion: 91 Resp: 1819

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 32.9 | 26.3 | 78.9 |
| 134 | 85.5 | 13.6 | 40.7# |



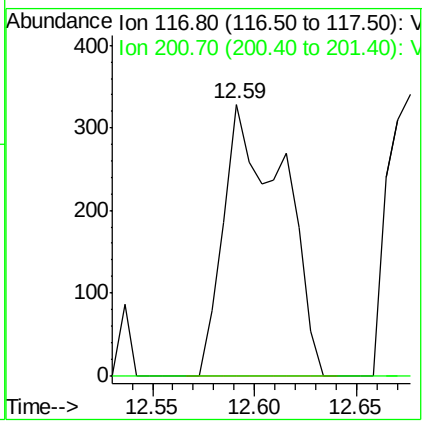


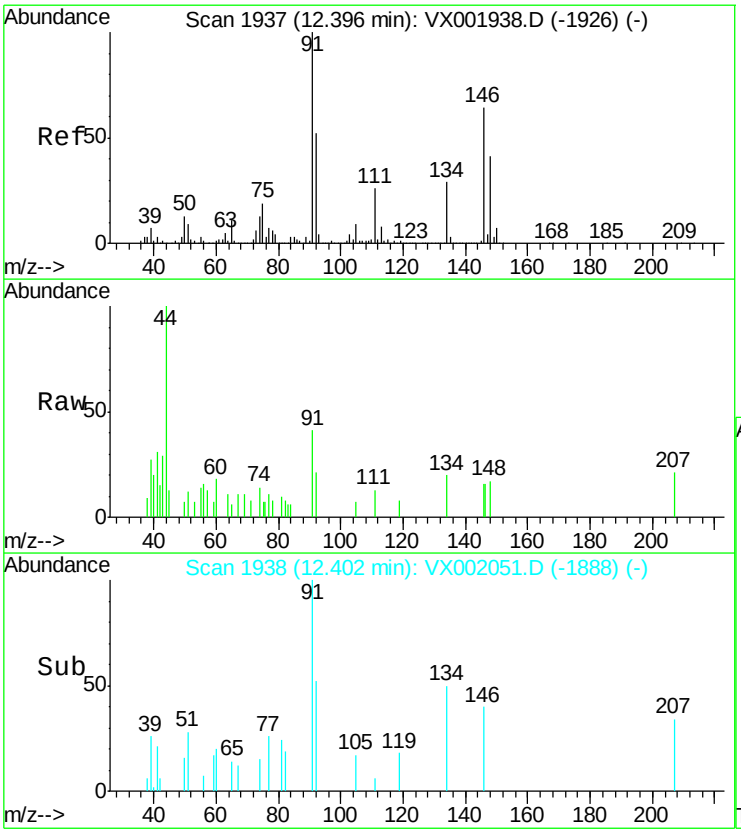

#90
Hexachloroethane
Concen: 47.68 ug/l
RT: 12.59 min Scan# 1969
Delta R.T. -0.01 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

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

Tgt Ion:117 Resp: 666

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 0.0 | 48.0 | 144.0# |

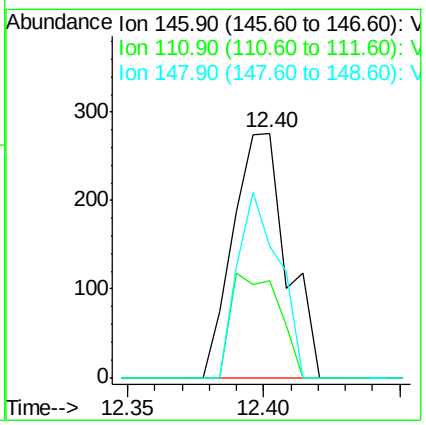


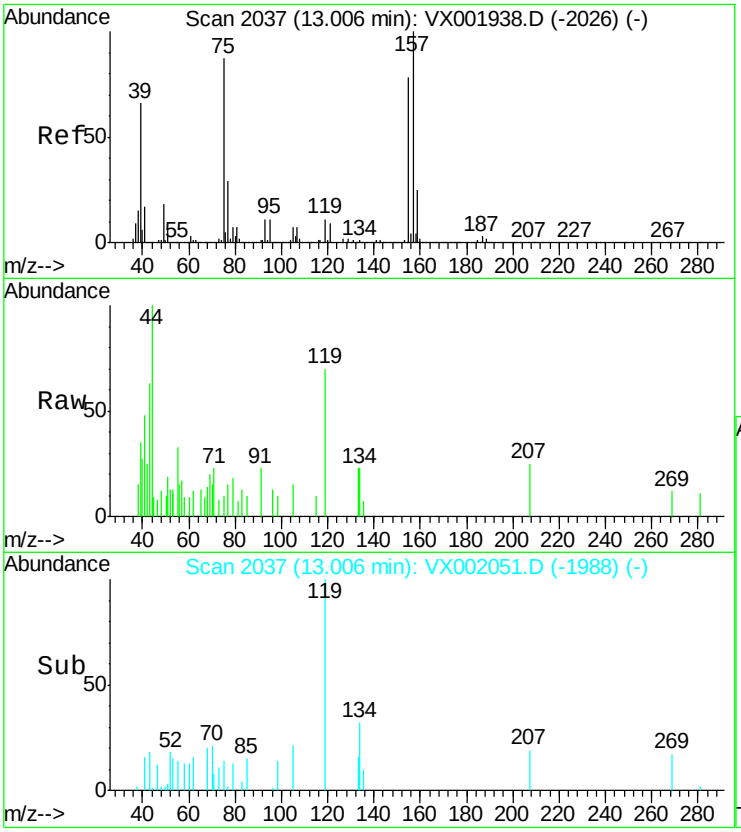




#91
1,2-Dichlorobenzene
Concen: 9.92 ug/l
RT: 12.40 min Scan# 1938
Delta R.T. 0.01 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion:146 Resp: 377

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 37.9 | 19.8 | 59.3 |
| 148 | 58.6 | 32.1 | 96.5 |



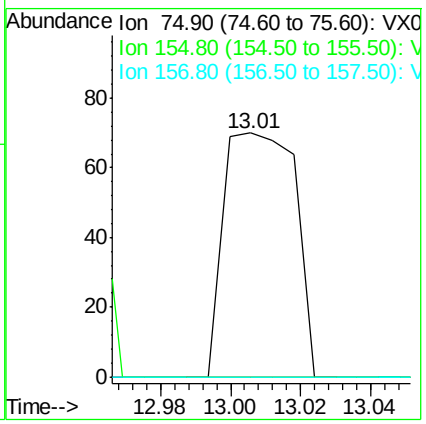


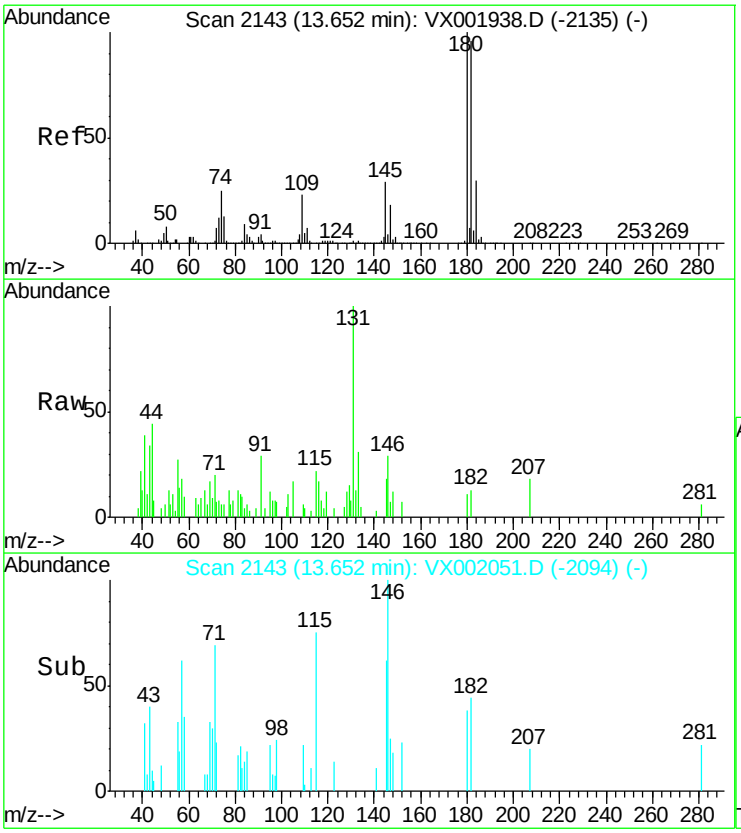

#92
1,2-Dibromo-3-Chloropropane
Concen: 14.18 ug/l
RT: 13.01 min Scan# 2037
Delta R.T. 0.00 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

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

Tgt Ion: 75 Resp: 99

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 0.0 | 45.1 | 135.2# |
| 157 | 0.0 | 58.1 | 174.2# |

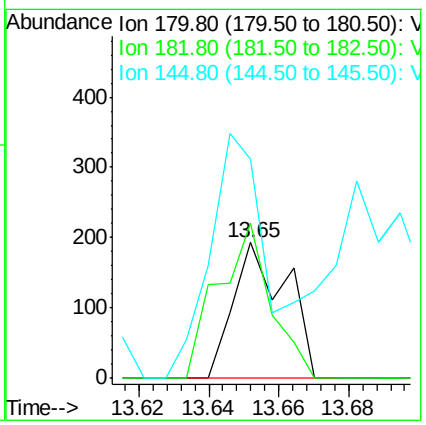


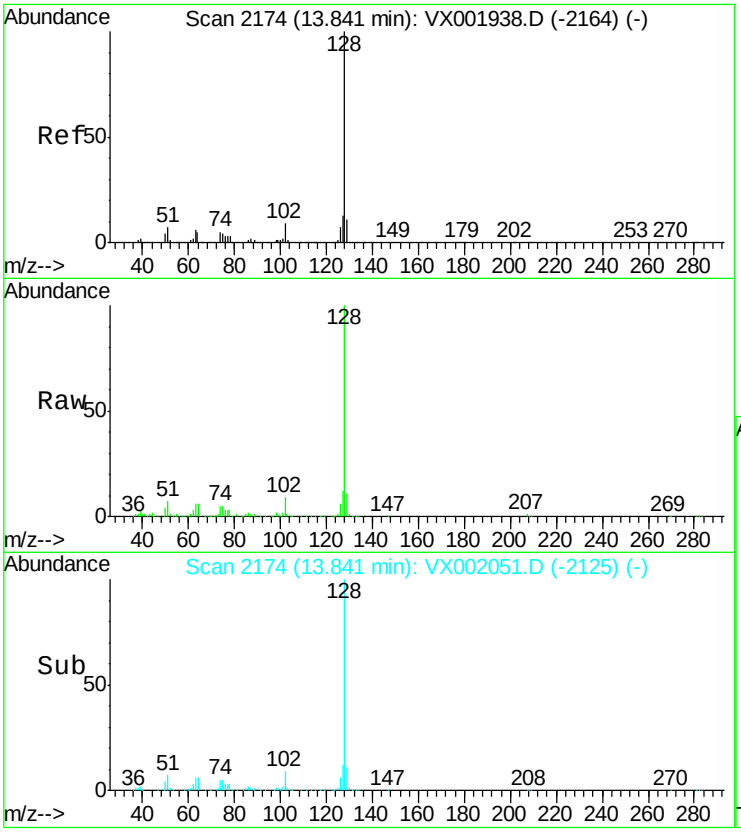




#93
1,2,4-Trichlorobenzene
Concen: 7.43 ug/l
RT: 13.65 min Scan# 2143
Delta R.T. 0.00 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion:180 Resp: 202

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 113.4 | 47.7 | 143.1 |
| 145 | 194.6 | 14.4 | 43.0# |



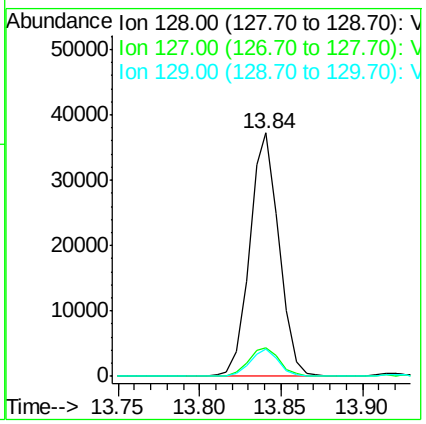


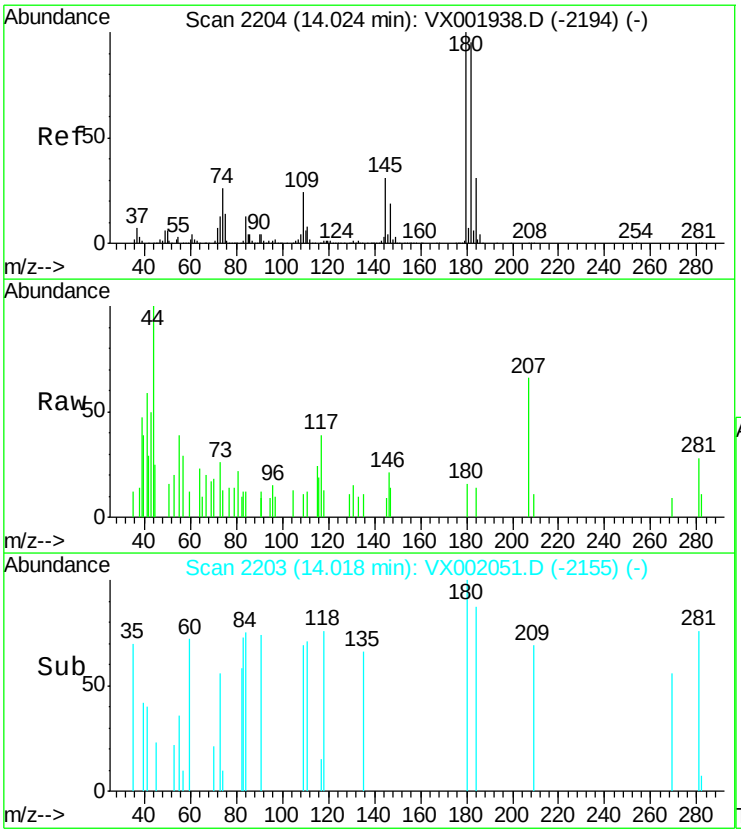

#95
Naphthalene
Concen: 554.84 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

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

Tgt Ion:128 Resp: 46453

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 12.7 | 10.4 | 15.6 |
| 129 | 11.2 | 8.8 | 13.2 |




#96
1,2,3-Trichlorobenzene
Concen: 3.38 ug/l
RT: 14.02 min Scan# 2203
Delta R.T. -0.01 min
Lab File: VX002051.D
Acq: 27 May 2018 06:30

Tgt Ion:180 Resp: 95

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 110.5 | 47.9 | 143.6 |
| 145 | 436.8 | 15.1 | 45.3# |