Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX082118\
Data File : VX004180.D
Acq On : 21 Aug 2018 17:10
Operator : JC/MD
Sample : J4275-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** CL-01-082018-A

Quant Time: Aug 22 00:56:48 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 | 296874 | 50.00 | ug/l | | 0.00 |
| 34) 1,4-Difluorobenzene | 6.86 | 114 | 485204 | 50.00 | ug/l | | 0.00 |
| 63) Chlorobenzene-d5 | 10.12 | 117 | 468512 | 50.00 | ug/l | | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152 | 245443 | 50.00 | ug/l | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.07 | 65 | 213552 | 51.05 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 102.10% | | | | |
| 35) Dibromofluoromethane | 5.50 | 113 | 182757 | 50.33 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 100.66% | | | | |
| 50) Toluene-d8 | 8.71 | 98 | 688265 | 46.75 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 93.50% | | | | |
| 62) 4-Bromofluorobenzene | 11.14 | 95 | 244206 | 45.73 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 91.46% | | | | |
| **Target Compounds** | | | | | | | Qvalue |
| 3) Chloromethane | 1.32 | 50 | 1833 | 0.52 | ug/l | | 92 |
| 5) Bromomethane | 1.64 | 94 | 882 | 0.28 | ug/l | # | 77 |
| 6) Chloroethane | 1.68 | 64 | 360 | Below Cal | | # | 86 |
| 10) Methyl Iodide | 2.52 | 142 | 581 | 5.16 | ug/l | # | 91 |
| 11) Tert butyl alcohol | 3.07 | 59 | 2282 | 2.71 | ug/l | # | 91 |
| 13) Acrolein | 2.29 | 56 | 266 | 11.39 | ug/l | # | 46 |
| 16) Acetone | 2.45 | 43 | 25167 | 11.57 | ug/l | | 100 |
| 18) Methyl Acetate | 2.78 | 43 | 7551 | 1.56 | ug/l | | 98 |
| 20) Methylene Chloride | 2.85 | 84 | 8789 | 1.89 | ug/l | | 96 |
| 25) 2-Butanone | 4.70 | 43 | 4563 | 1.29 | ug/l | | 94 |
| 29) Tetrahydrofuran | 5.17 | 42 | 1629 | 0.90 | ug/l | # | 85 |
| 30) Chloroform | 5.21 | 83 | 4260 | 0.66 | ug/l | | 99 |
| 31) Cyclohexane | 5.66 | 56 | 5304 | 0.92 | ug/l | # | 1 |
| 36) 1,1-Dichloropropene | 5.67 | 75 | 19556 | 3.54 | ug/l | # | 49 |
| 38) Carbon Tetrachloride | 5.67 | 117 | 25822 | 4.81 | ug/l | # | 15 |
| 41) Methacrylonitrile | 5.17 | 41 | 1158 | 0.34 | ug/l | # | 47 |
| 43) Isopropyl Acetate | 6.46 | 43 | 187537 | 21.16 | ug/l | | 100 |
| 47) Bromodichloromethane | 7.90 | 83 | 1129 | 0.21 | ug/l | # | 89 |
| 48) Methyl methacrylate | 7.68 | 41 | 8028 | 1.80 | ug/l | # | 22 |
| 51) 4-Methyl-2-Pentanone | 8.62 | 43 | 3252 | 0.45 | ug/l | # | 43 |
| 54) cis-1,3-Dichloropropene | 8.62 | 75 | 1591 | 0.25 | ug/l | # | 71 |
| 59) 2-Hexanone | 9.45 | 43 | 1546 | 0.28 | ug/l | # | 22 |
| 74) N-amyl acetate | 6.46 | 43 | 187537 | 24.00 | ug/l | # | 100 |
| 76) 1,2,3-Trichloropropane | 11.14 | 75 | 118094 | 23.99 | ug/l | # | 36 |
| 81) trans-1,4-Dichloro-2-buten | 11.14 | 75 | 118094 | 74.27 | ug/l | # | 9 |
| 84) 1,2,4-Trimethylbenzene | 11.81 | 105 | 4627 | 0.33 | ug/l | | 99 |
| 90) Hexachloroethane | 12.67 | 117 | 794 | 0.37 | ug/l | # | 4 |
| 95) Naphthalene | 13.83 | 128 | 1378792 | 79.65 | ug/l | | 100 |

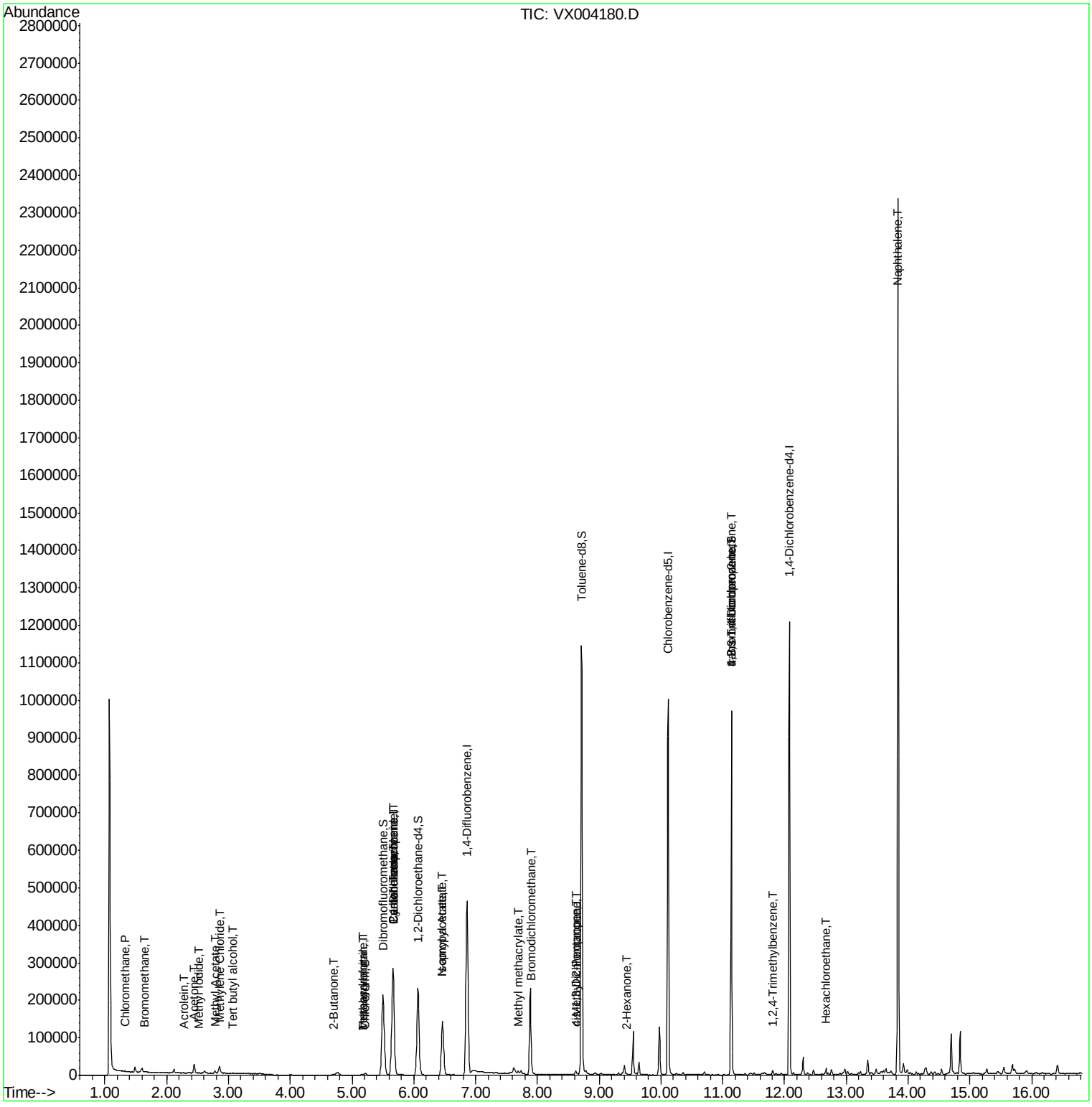
(#) = qualifier out of range (m) = manual integration (+) = signals summed

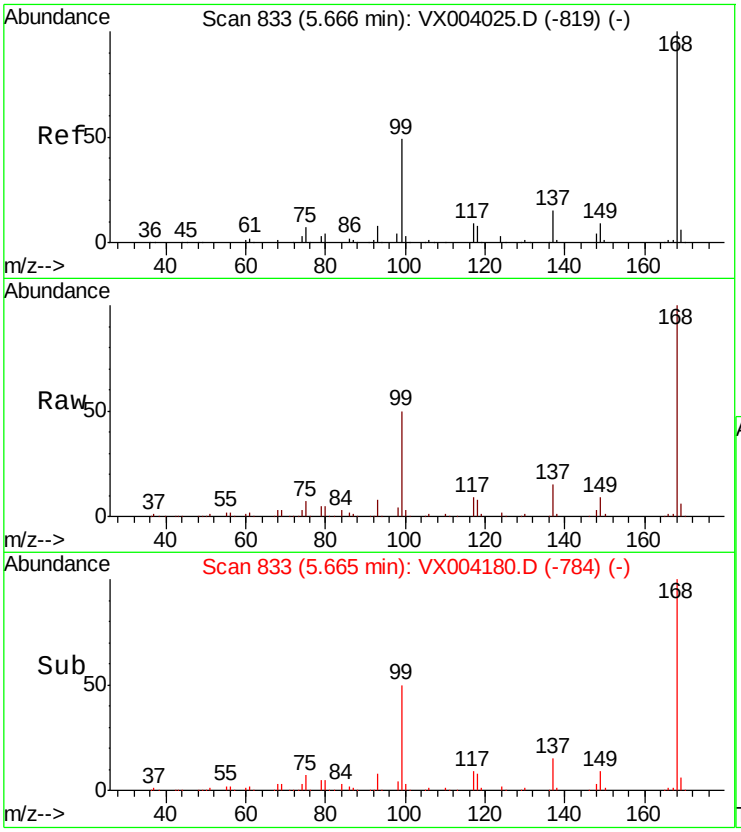
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082118\
Data File : VX004180.D
Acq On : 21 Aug 2018 17:10
Operator : JC/MD
Sample : J4275-10
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 16 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** CL-01-082018-A

Quant Time: Aug 22 00:56:48 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



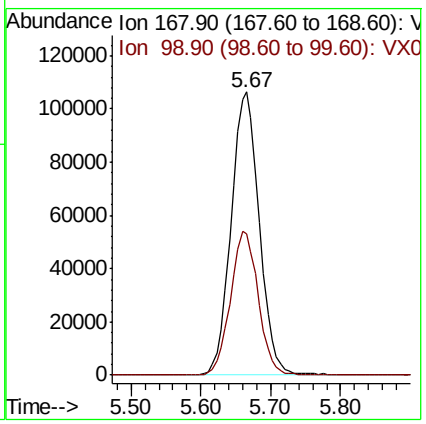


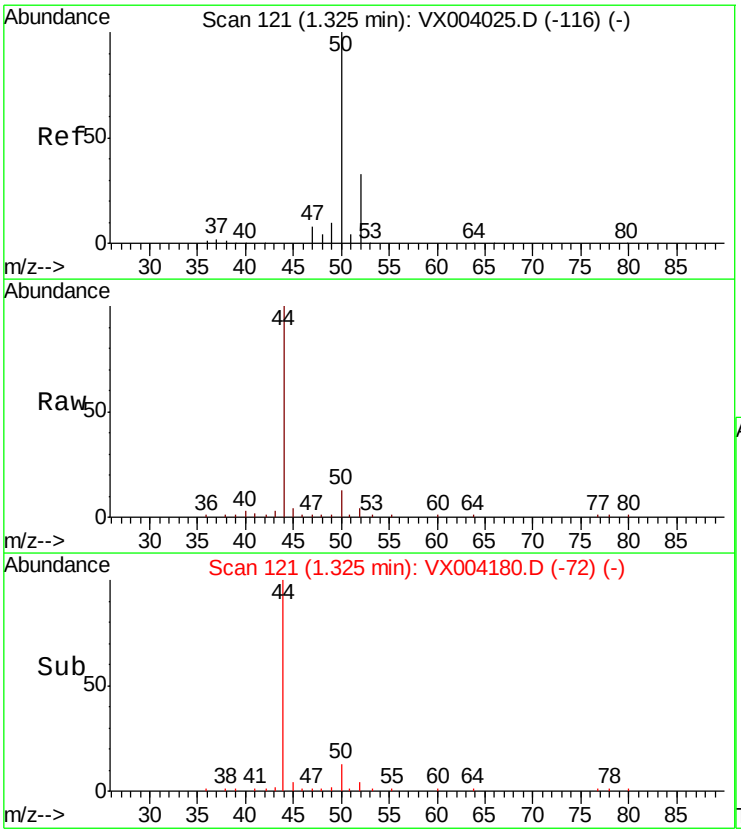

#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.00 min
Lab File: VX004180.D
Acq: 21 Aug 2018 17:10

**Instrument :**
MSVOA_X
**ClientSampleId :**
CL-01-082018-A

Tgt Ion:168 Resp: 296874

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 49.9 | 40.1 | 60.1 |

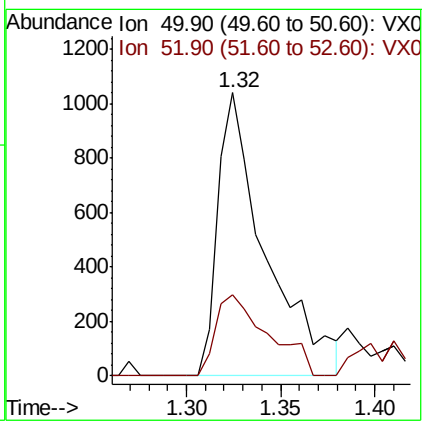


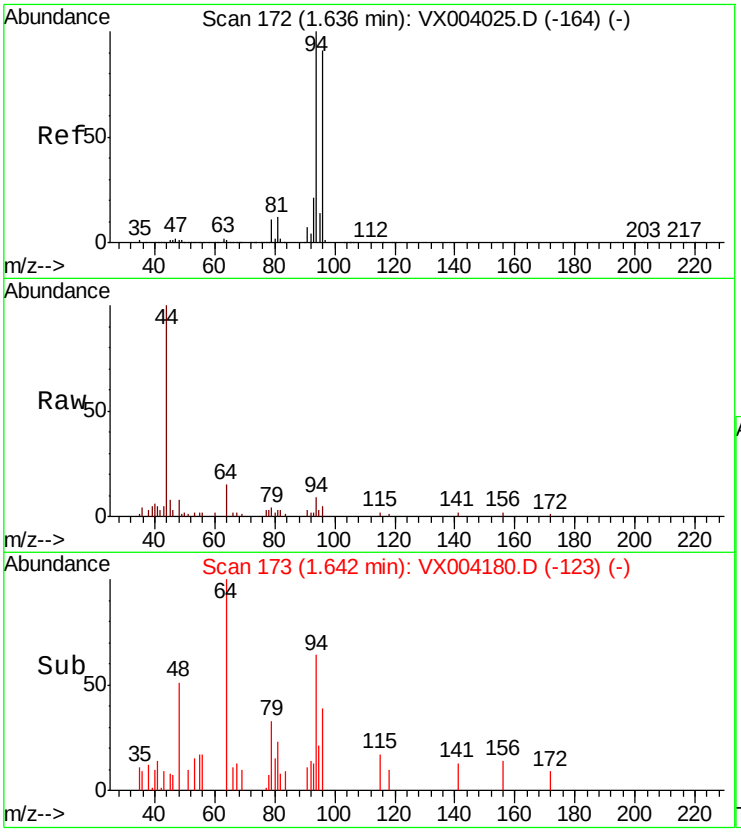




#3
Chloromethane
Concen: 0.52 ug/l
RT: 1.32 min Scan# 121
Delta R.T. -0.00 min
Lab File: VX004180.D
Acq: 21 Aug 2018 17:10

Tgt Ion: 50 Resp: 1833

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 28.7 | 26.6 | 39.8 |



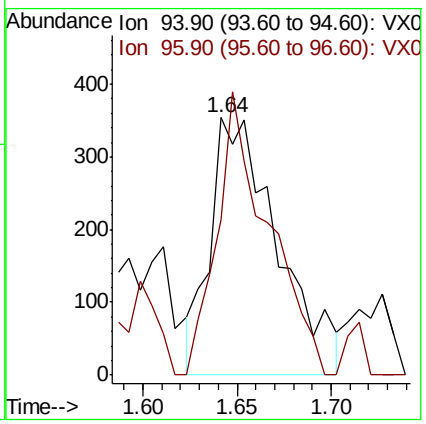


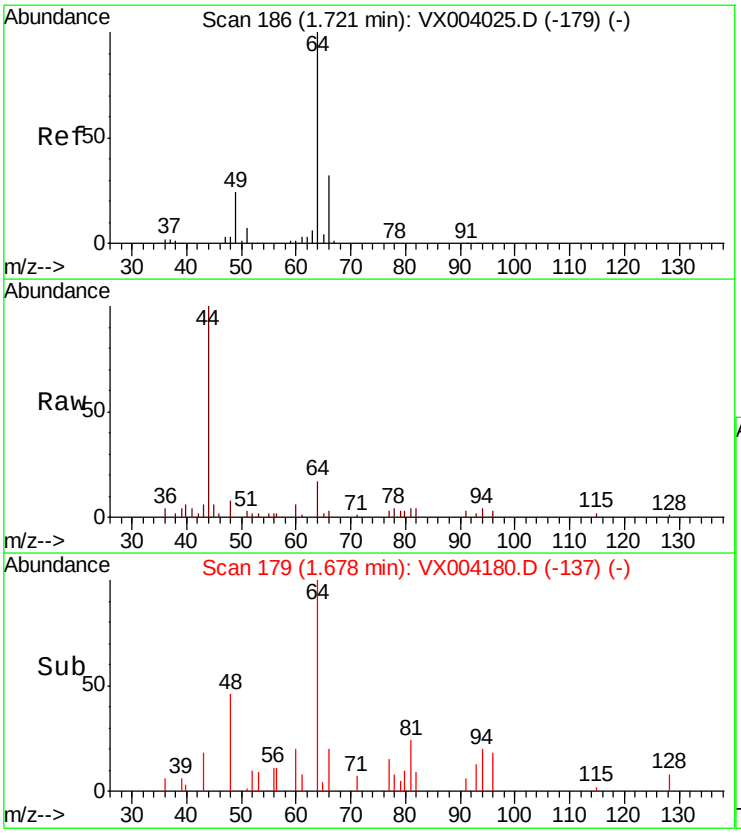

#5
Bromomethane
Concen: 0.28 ug/l
RT: 1.64 min Scan# 173
Delta R.T. 0.01 min
Lab File: VX004180.D
Acq: 21 Aug 2018 17:10

**Instrument :** MSVOA_X
**ClientSampleId :** CL-01-082018-A

Tgt Ion: 94 Resp: 882

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 72.2 | 75.2 | 112.8# |

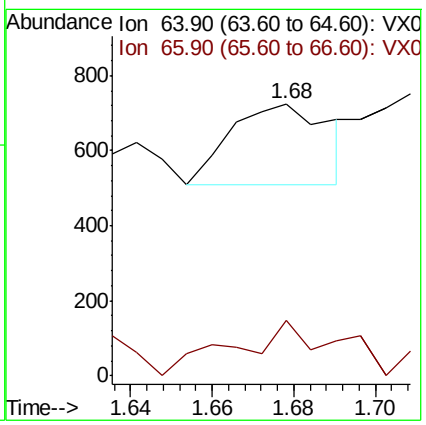


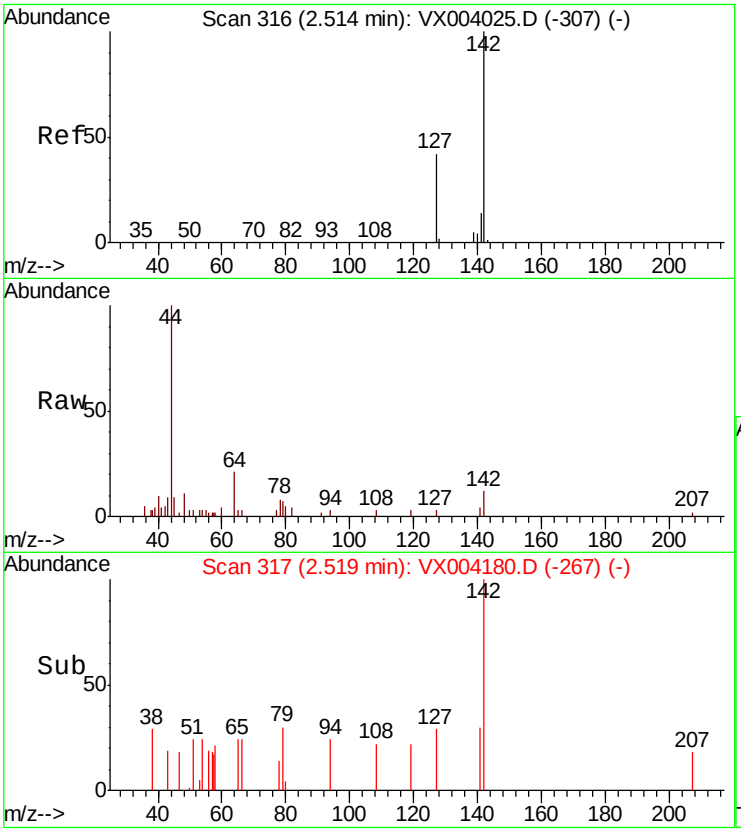




#6
Chloroethane
Concen: Below Cal
RT: 1.68 min Scan# 179
Delta R.T. -0.04 min
Lab File: VX004180.D
Acq: 21 Aug 2018 17:10

Tgt Ion: 64 Resp: 360

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 40.9 | 26.5 | 39.7# |



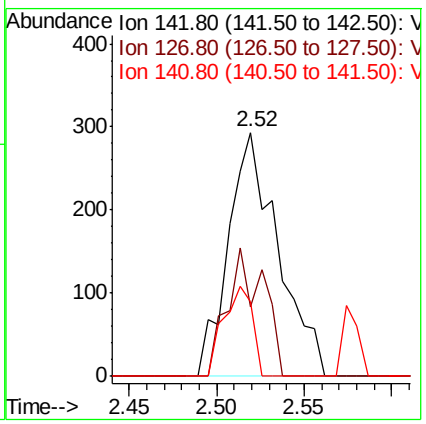


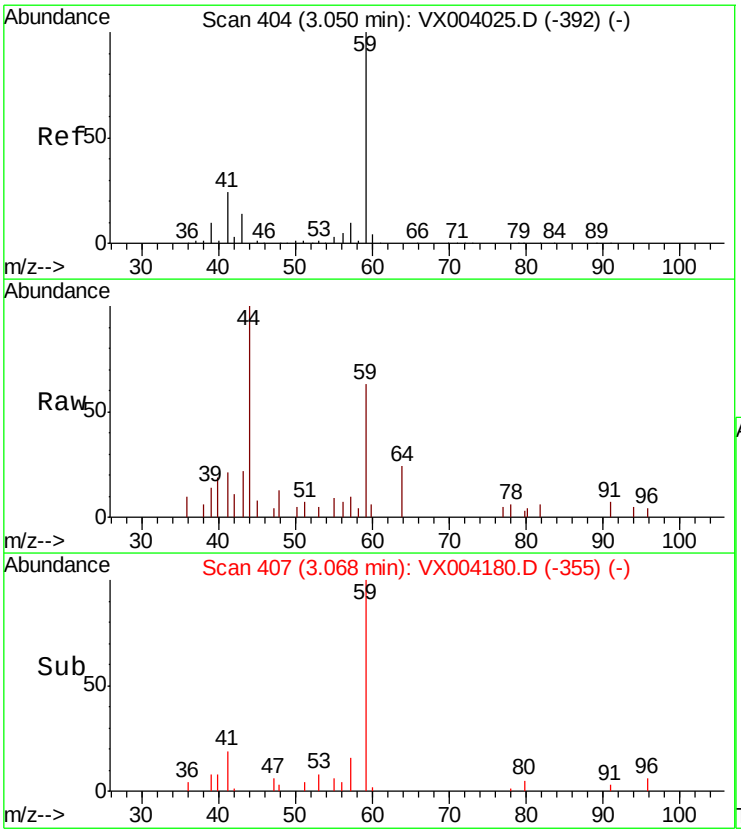

#10
Methyl Iodide
Concen: 5.16 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX004180.D
Acq: 21 Aug 2018 17:10

**Instrument :** MSVOA_X
**ClientSampleId :** CL-01-082018-A

Tgt Ion:142 Resp: 581

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 38.0 | 33.1 | 49.7 |
| 141 | 21.3 | 11.1 | 16.7# |

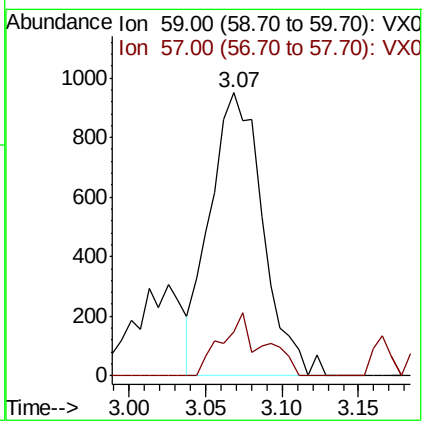


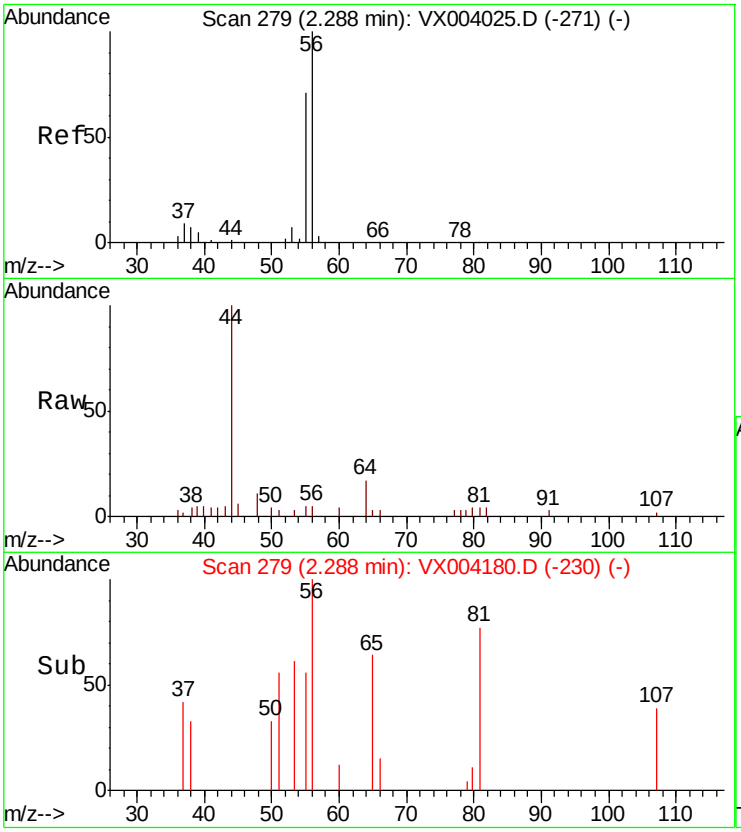




#11
Tert butyl alcohol
Concen: 2.71 ug/l
RT: 3.07 min Scan# 407
Delta R.T. 0.02 min
Lab File: VX004180.D
Acq: 21 Aug 2018 17:10

Tgt Ion: 59 Resp: 2282

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 13.4 | 8.1 | 12.1# |



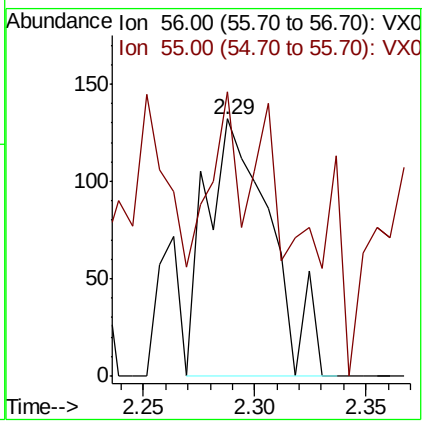


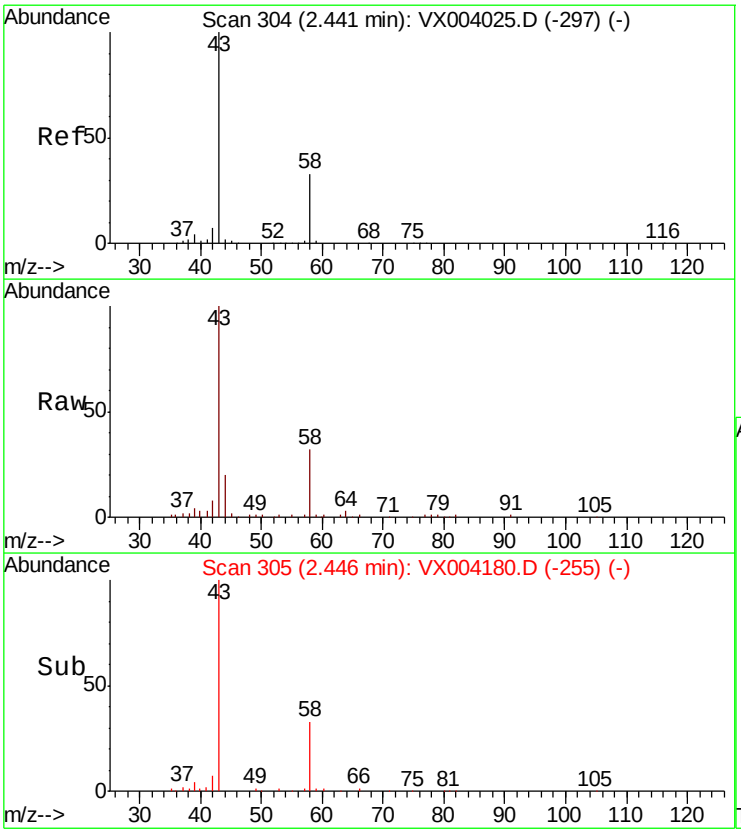

#13
Acrolein
Concen: 11.39 ug/l
RT: 2.29 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX004180.D
Acq: 21 Aug 2018 17:10

**Instrument :**
MSVOA_X
**ClientSampleId :**
CL-01-082018-A

Tgt Ion: 56 Resp: 266

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 25.6 | 56.1 | 84.1# |

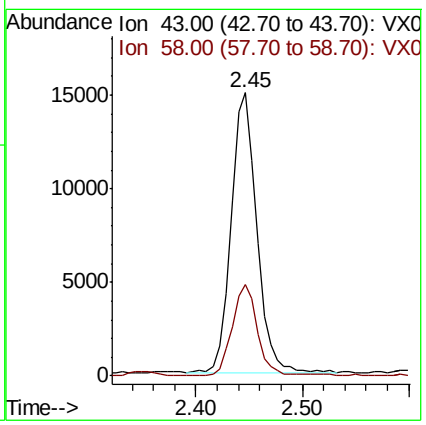


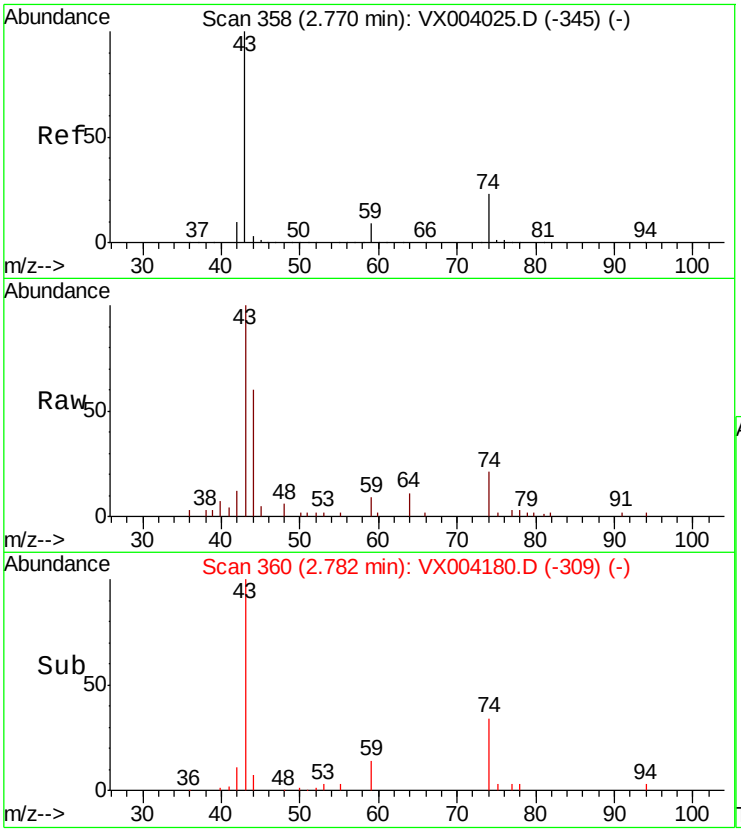




#16
Acetone
Concen: 11.57 ug/l
RT: 2.45 min Scan# 305
Delta R.T. 0.01 min
Lab File: VX004180.D
Acq: 21 Aug 2018 17:10

Tgt Ion: 43 Resp: 25167

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 32.9 | 26.4 | 39.6 |



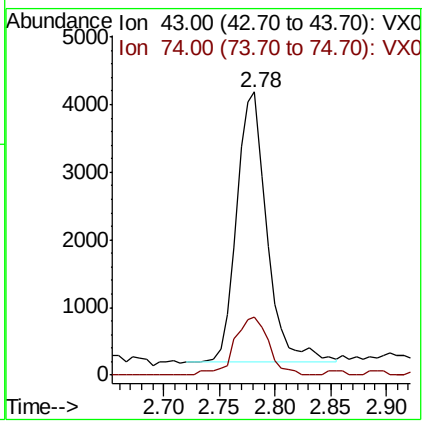


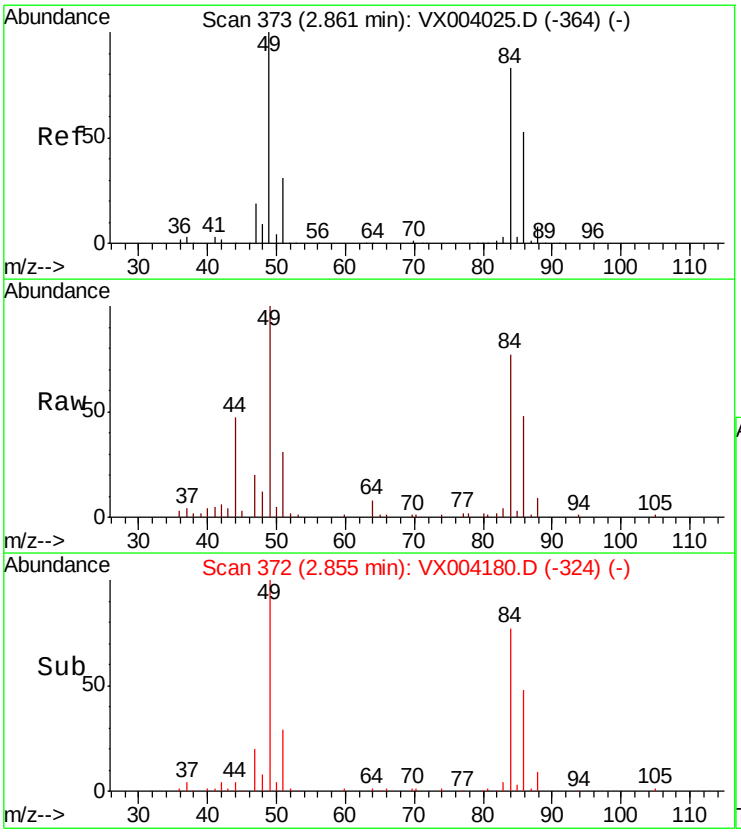

#18
Methyl Acetate
Concen: 1.56 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.01 min
Lab File: VX004180.D
Acq: 21 Aug 2018 17:10

**Instrument :** MSVOA_X
**ClientSampleId :** CL-01-082018-A

Tgt Ion: 43 Resp: 7551

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 24.4 | 18.9 | 28.3 |

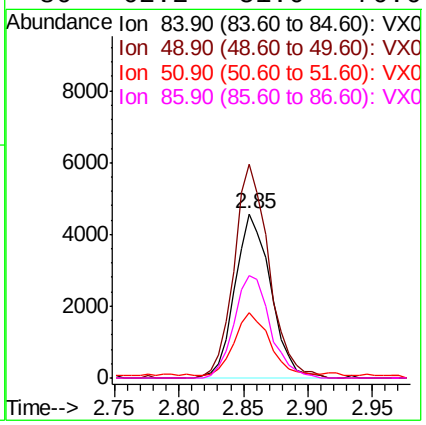


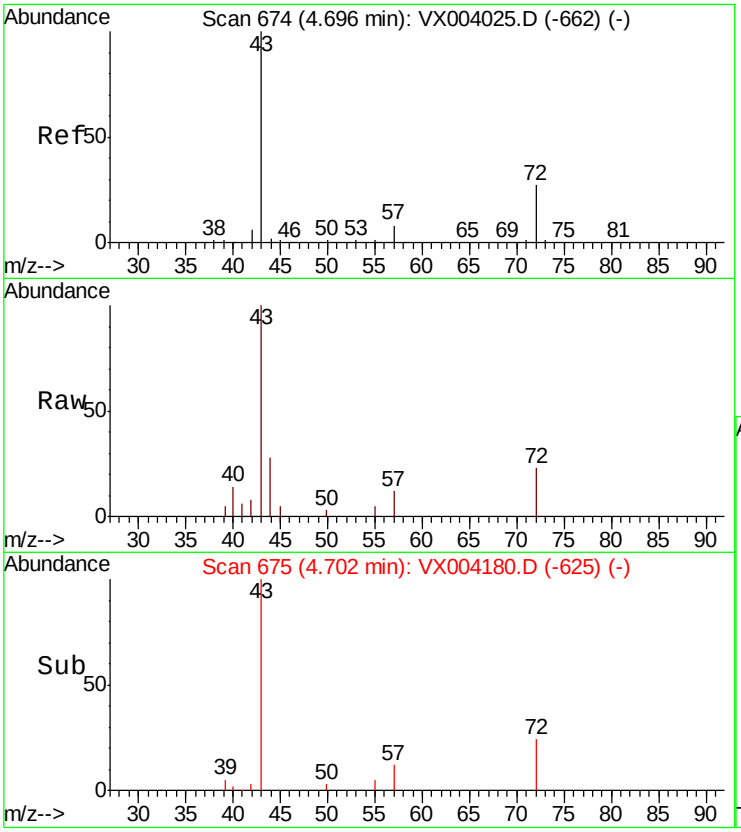




#20
Methylene Chloride
Concen: 1.89 ug/l
RT: 2.85 min Scan# 372
Delta R.T. -0.01 min
Lab File: VX004180.D
Acq: 21 Aug 2018 17:10

Tgt Ion: 84 Resp: 8789

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 130.3 | 98.9 | 148.3 |
| 51 | 37.6 | 29.9 | 44.9 |
| 86 | 62.2 | 51.0 | 76.6 |



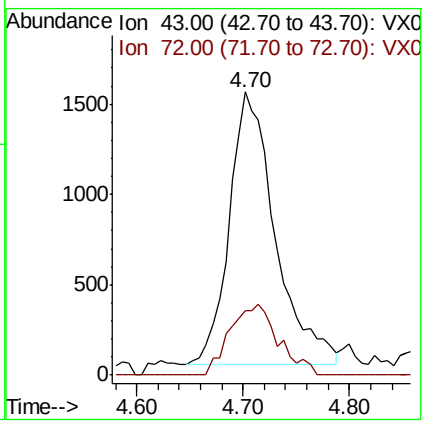


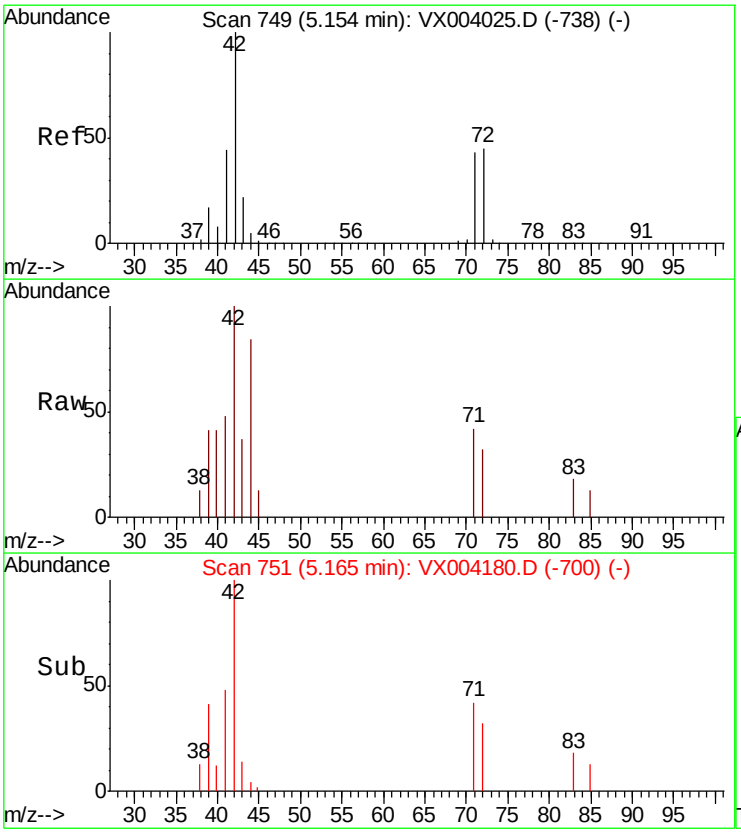

#25
2-Butanone
Concen: 1.29 ug/l
RT: 4.70 min Scan# 675
Delta R.T. 0.01 min
Lab File: VX004180.D
Acq: 21 Aug 2018 17:10

**Instrument :**
MSVOA_X
**ClientSampleId :**
CL-01-082018-A

Tgt Ion: 43 Resp: 4563

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 23.7 | 21.4 | 32.0 |

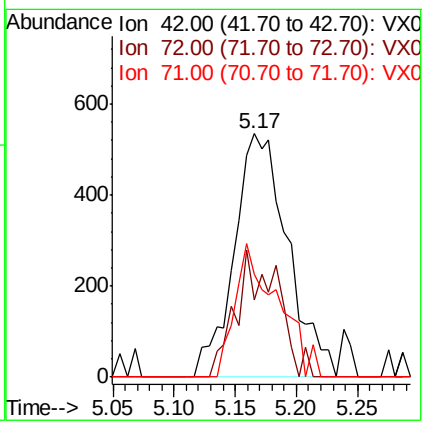


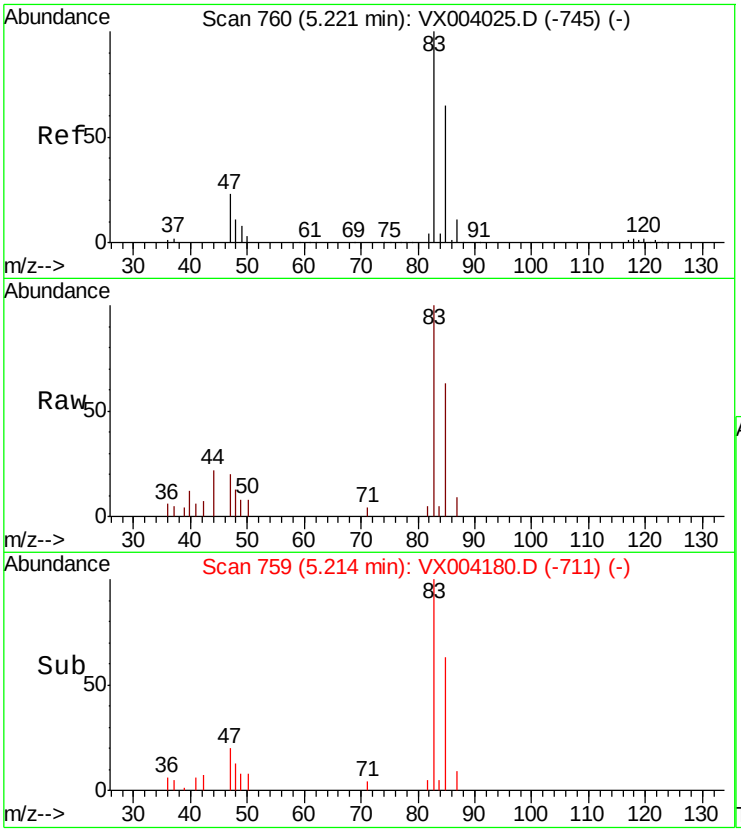




#29
Tetrahydrofuran
Concen: 0.90 ug/l
RT: 5.17 min Scan# 751
Delta R.T. 0.01 min
Lab File: VX004180.D
Acq: 21 Aug 2018 17:10

Tgt Ion: 42 Resp: 1629

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 28.3 | 37.7 | 56.5# |
| 71 | 43.4 | 35.0 | 52.6 |



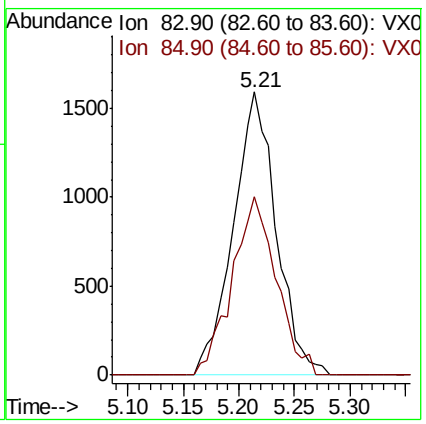


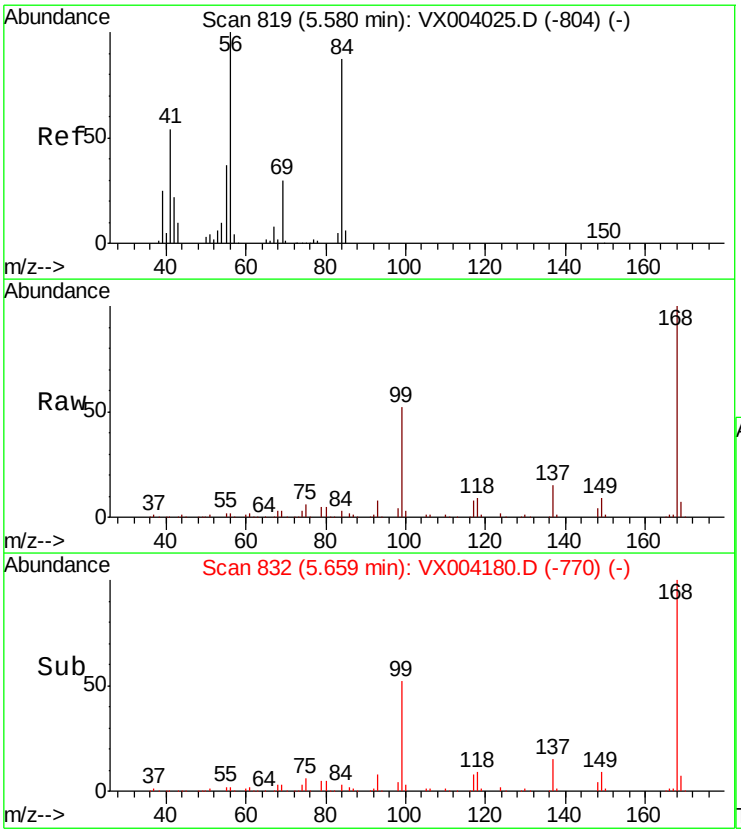

#30
Chloroform
Concen: 0.66 ug/l
RT: 5.21 min Scan# 759
Delta R.T. -0.01 min
Lab File: VX004180.D
Acq: 21 Aug 2018 17:10

**Instrument :**
MSVOA_X
**ClientSampleId :**
CL-01-082018-A

Tgt Ion: 83 Resp: 4260

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 63.0 | 50.7 | 76.1 |

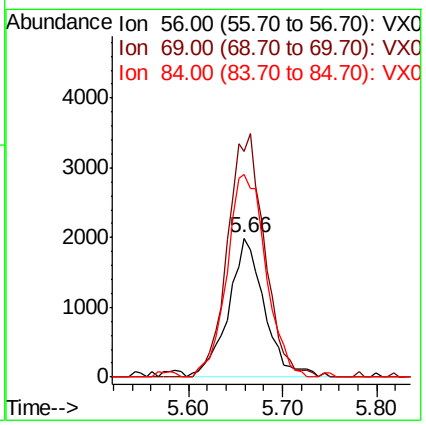


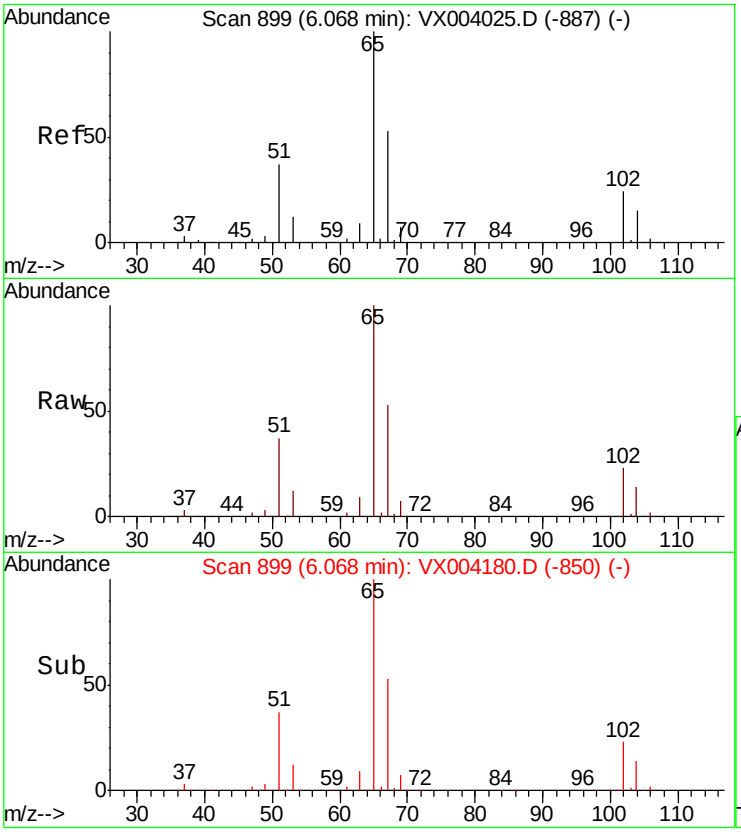




#31
Cyclohexane
Concen: 0.92 ug/l
RT: 5.66 min Scan# 832
Delta R.T. 0.08 min
Lab File: VX004180.D
Acq: 21 Aug 2018 17:10

Tgt Ion: 56 Resp: 5304

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 162.2 | 24.9 | 37.3# |
| 84 | 145.8 | 71.7 | 107.5# |



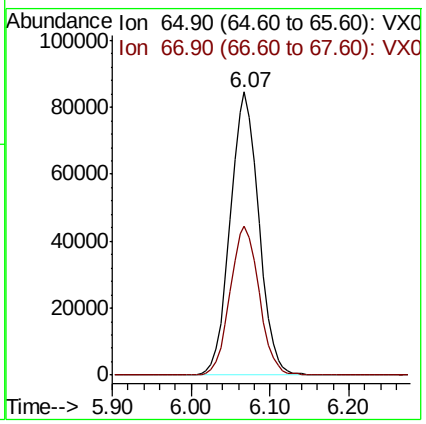


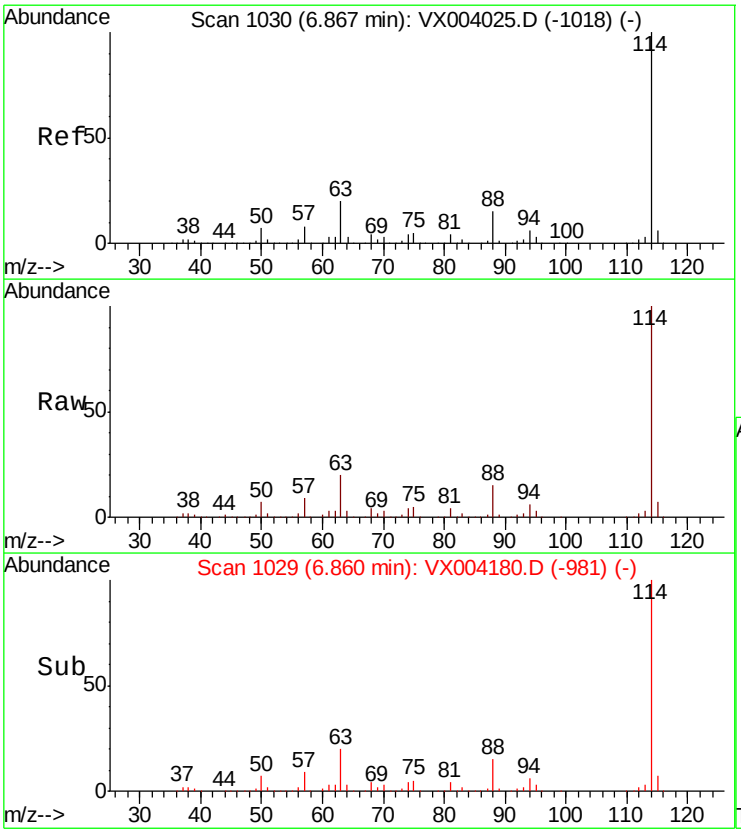

#33
1,2-Dichloroethane-d4
Concen: 51.05 ug/l
RT: 6.07 min Scan# 899
Delta R.T. -0.00 min
Lab File: VX004180.D
Acq: 21 Aug 2018 17:10

**Instrument :**
MSVOA_X
**ClientSampleId :**
CL-01-082018-A

Tgt Ion: 65 Resp: 213552

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 53.4 | 0.0 | 105.8 |

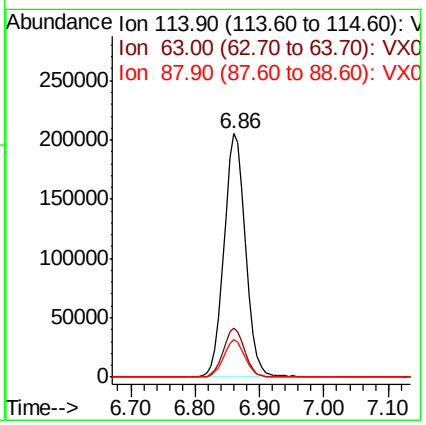


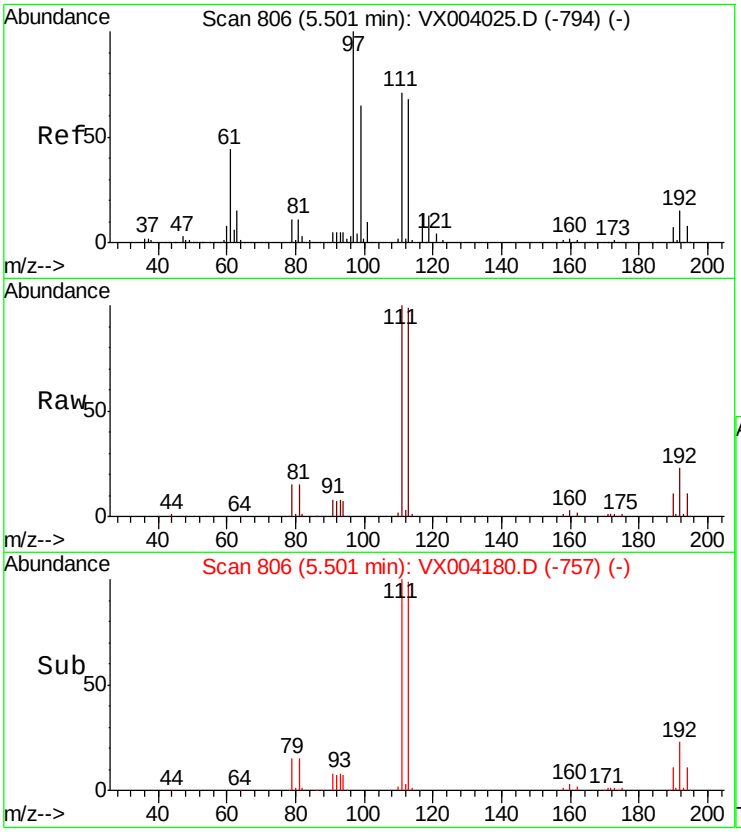




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 1029
Delta R.T. -0.01 min
Lab File: VX004180.D
Acq: 21 Aug 2018 17:10

Tgt Ion:114 Resp: 485204

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 20.0 | 0.0 | 39.0 |
| 88 | 15.3 | 0.0 | 32.0 |



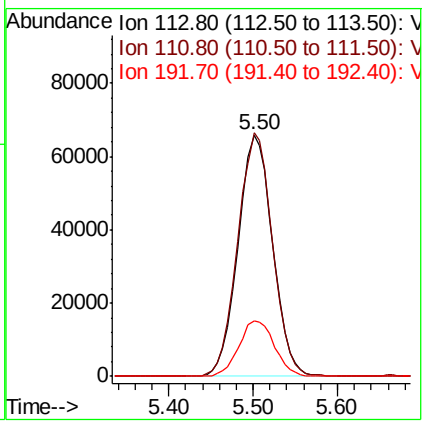


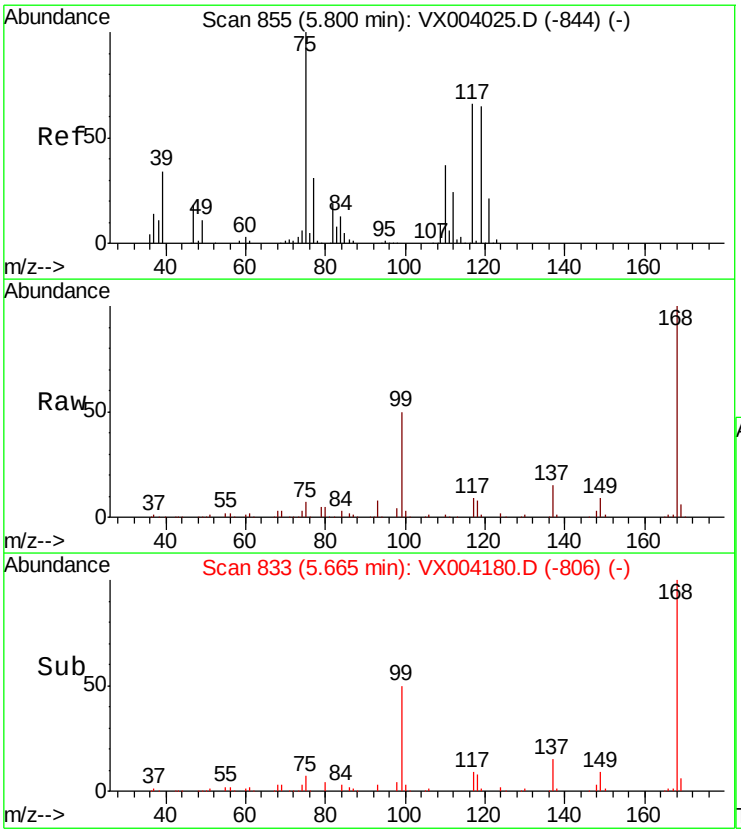

#35
Dibromofluoromethane
Concen: 50.33 ug/l
RT: 5.50 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX004180.D
Acq: 21 Aug 2018 17:10

**Instrument :**
MSVOA_X
**ClientSampleId :**
CL-01-082018-A

Tgt Ion:113 Resp: 182757

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 101.4 | 82.0 | 123.0 |
| 192 | 23.7 | 19.0 | 28.4 |

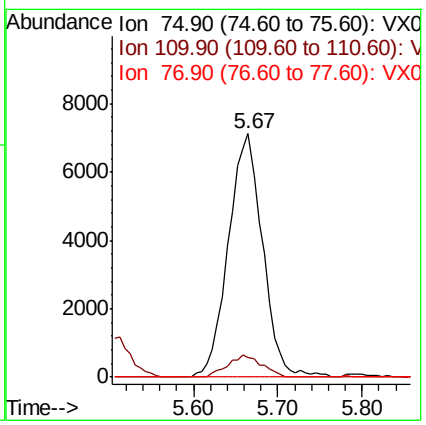


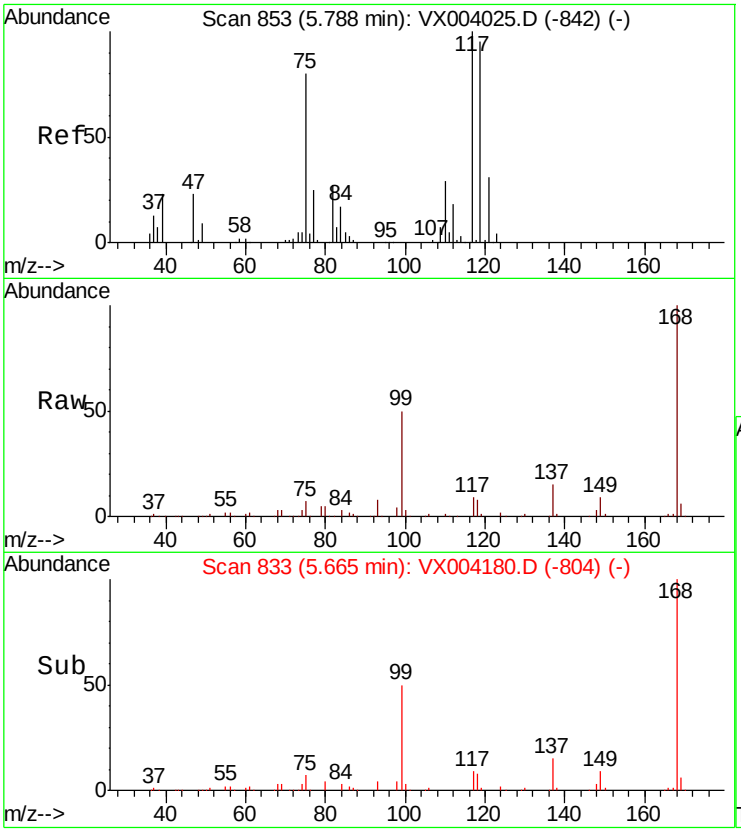




#36
1,1-Dichloropropene
Concen: 3.54 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX004180.D
Acq: 21 Aug 2018 17:10

Tgt Ion: 75 Resp: 19556

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 9.0 | 18.2 | 54.6# |
| 77 | 0.0 | 25.0 | 37.4# |



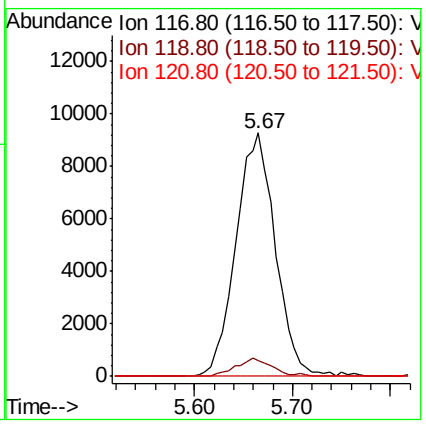


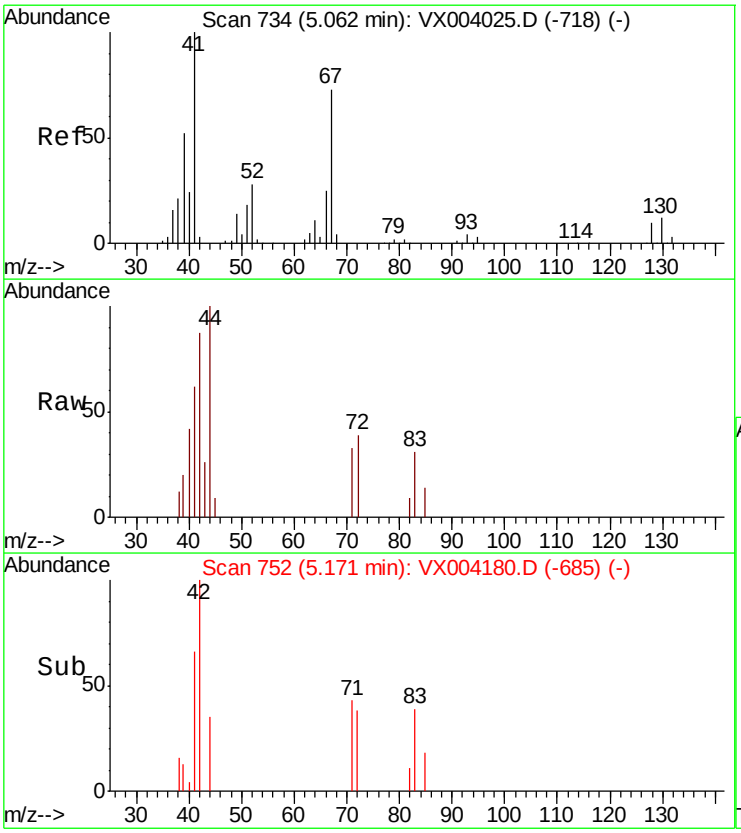

#38
Carbon Tetrachloride
Concen: 4.81 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX004180.D
Acq: 21 Aug 2018 17:10

**Instrument :**
MSVOA_X
**ClientSampleId :**
CL-01-082018-A

Tgt Ion:117 Resp: 25822

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 6.3 | 79.5 | 119.3# |
| 121 | 0.0 | 25.0 | 37.4# |

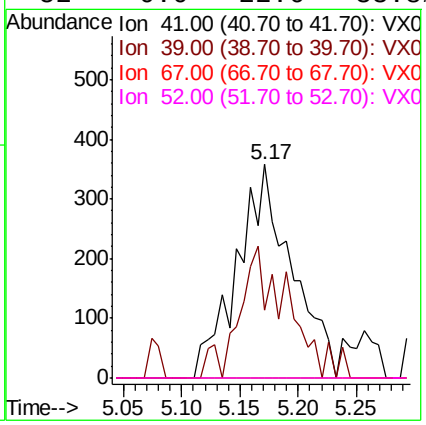


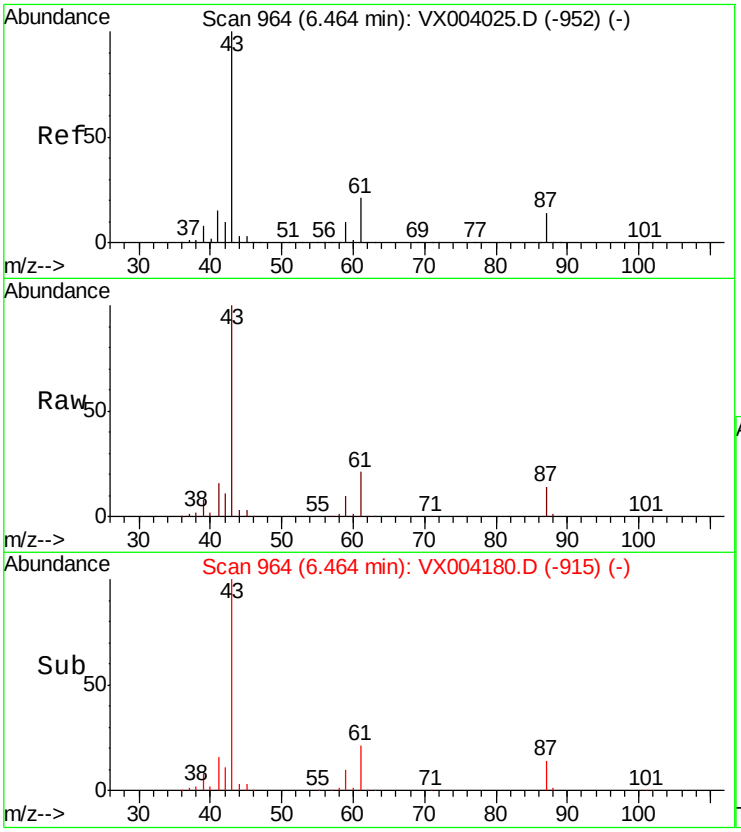




#41
Methacrylonitrile
Concen: 0.34 ug/l
RT: 5.17 min Scan# 752
Delta R.T. 0.11 min
Lab File: VX004180.D
Acq: 21 Aug 2018 17:10

Tgt Ion: 41 Resp: 1158

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 49.3 | 42.7 | 64.1 |
| 67 | 0.0 | 58.9 | 88.3# |
| 52 | 0.0 | 22.6 | 33.8# |



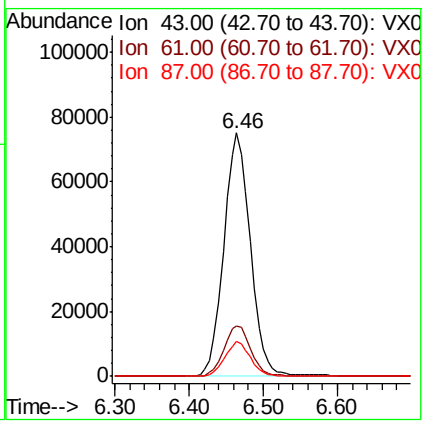


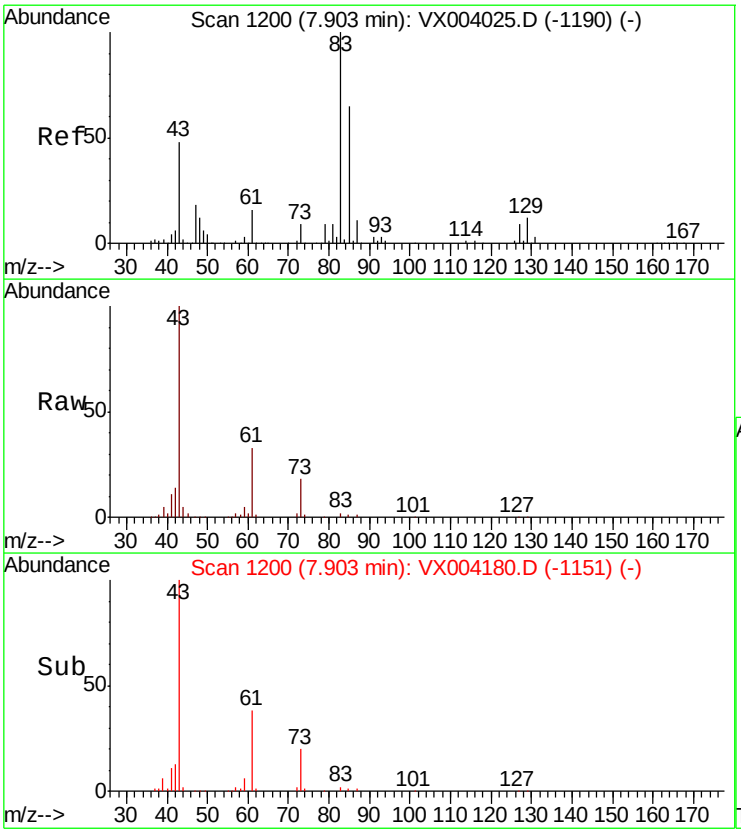

#43
Isopropyl Acetate
Concen: 21.16 ug/l
RT: 6.46 min Scan# 964
Delta R.T. -0.00 min
Lab File: VX004180.D
Acq: 21 Aug 2018 17:10

**Instrument :**
MSVOA_X
**ClientSampleId :**
CL-01-082018-A

Tgt Ion: 43 Resp: 187537

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 21.0 | 16.9 | 25.3 |
| 87 | 13.8 | 11.3 | 16.9 |

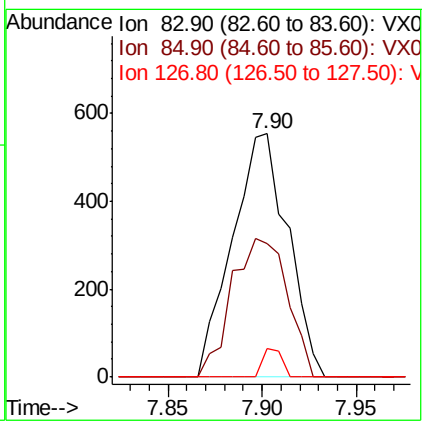


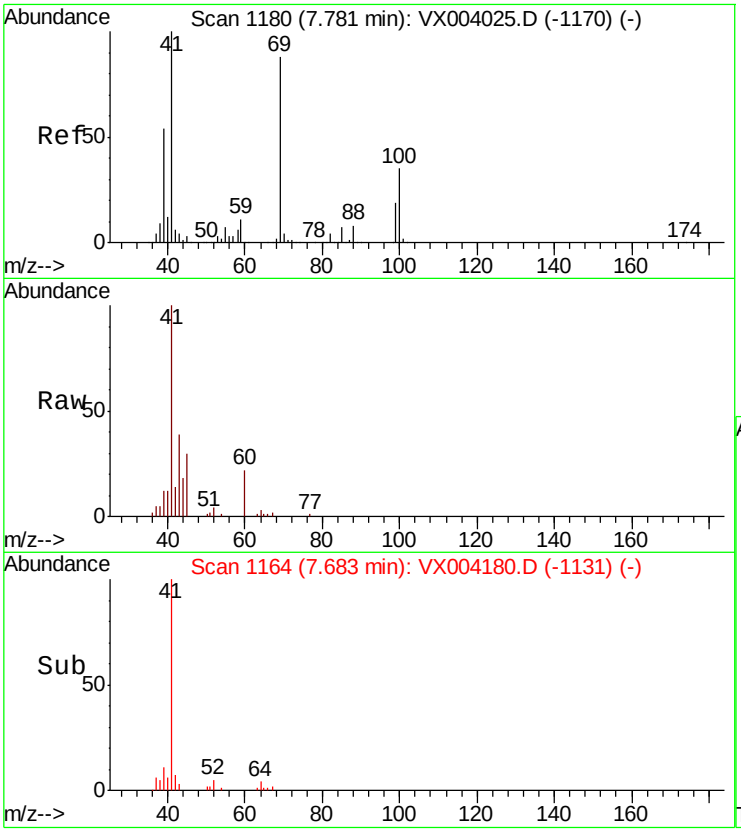




#47
Bromodichloromethane
Concen: 0.21 ug/l
RT: 7.90 min Scan# 1200
Delta R.T. -0.00 min
Lab File: VX004180.D
Acq: 21 Aug 2018 17:10

Tgt Ion: 83 Resp: 1129

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 54.9 | 51.2 | 76.8 |
| 127 | 11.6 | 7.2 | 10.8# |



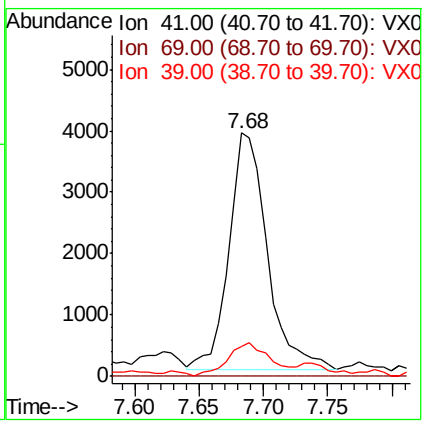


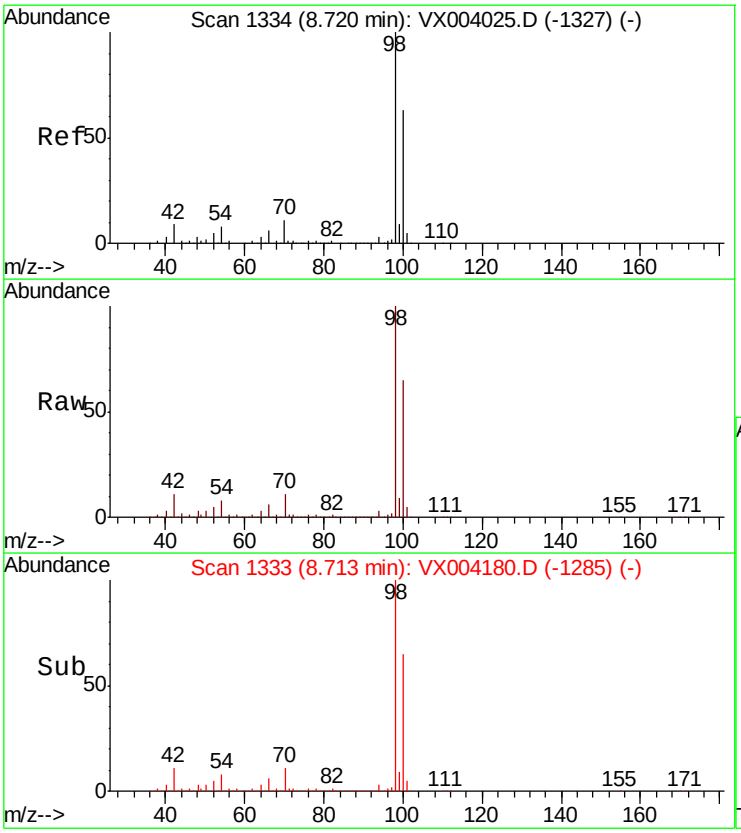

#48
Methyl methacrylate
Concen: 1.80 ug/l
RT: 7.68 min Scan# 1164
Delta R.T. -0.10 min
Lab File: VX004180.D
Acq: 21 Aug 2018 17:10

**Instrument :** MSVOA_X
**ClientSampleId :** CL-01-082018-A

Tgt Ion: 41 Resp: 8028

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 0.0 | 68.8 | 103.2# |
| 39 | 15.4 | 42.3 | 63.5# |

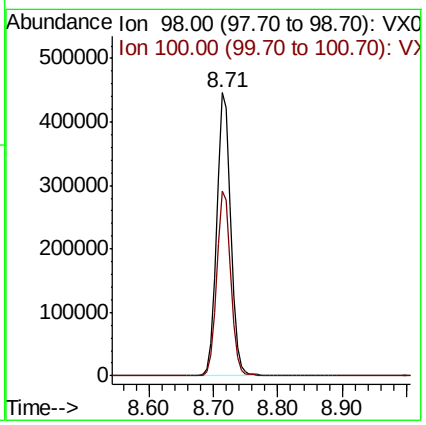


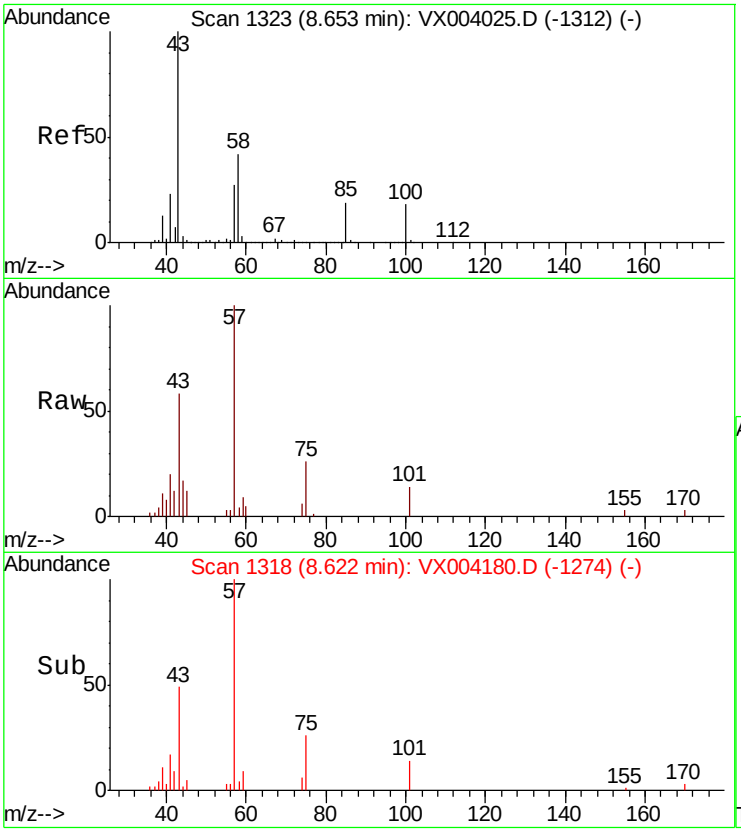




#50
Toluene-d8
Concen: 46.75 ug/l
RT: 8.71 min Scan# 1333
Delta R.T. -0.01 min
Lab File: VX004180.D
Acq: 21 Aug 2018 17:10

Tgt Ion: 98 Resp: 688265

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 65.4 | 53.3 | 79.9 |



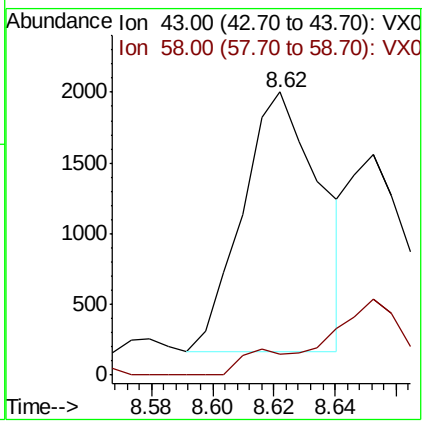


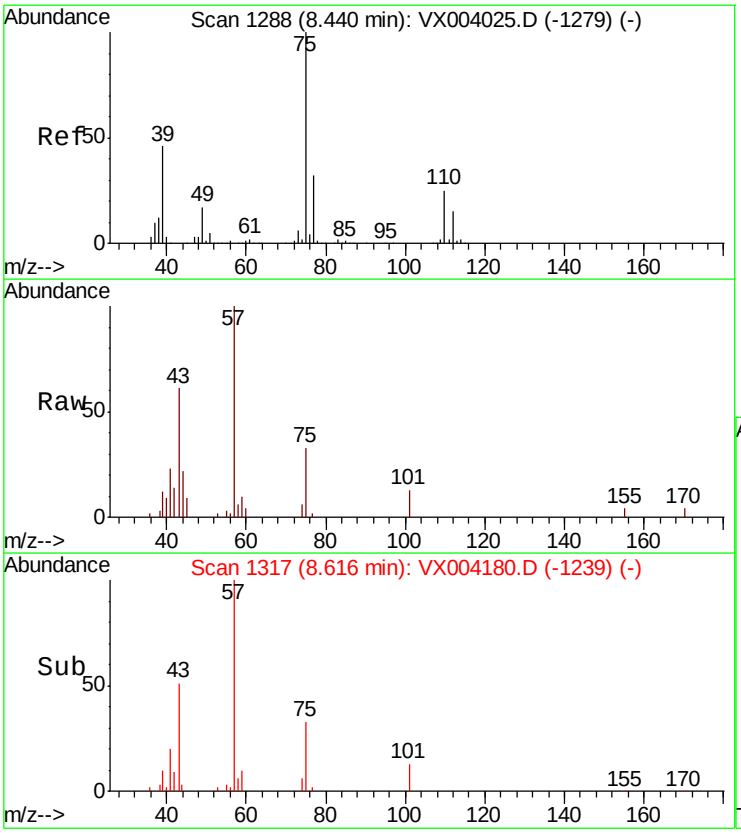

#51
4-Methyl-2-Pentanone
Concen: 0.45 ug/l
RT: 8.62 min Scan# 1318
Delta R.T. -0.03 min
Lab File: VX004180.D
Acq: 21 Aug 2018 17:10

**Instrument :** MSVOA_X
**ClientSampleId :** CL-01-082018-A

Tgt Ion: 43 Resp: 3252

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 5.4 | 33.0 | 49.6# |

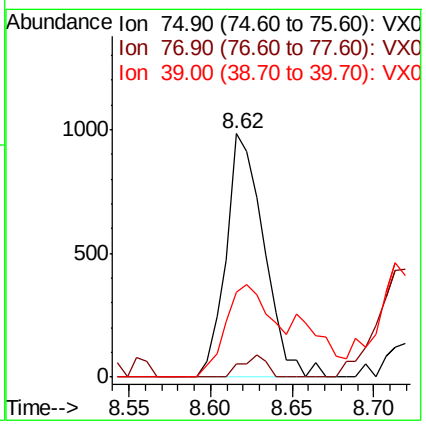


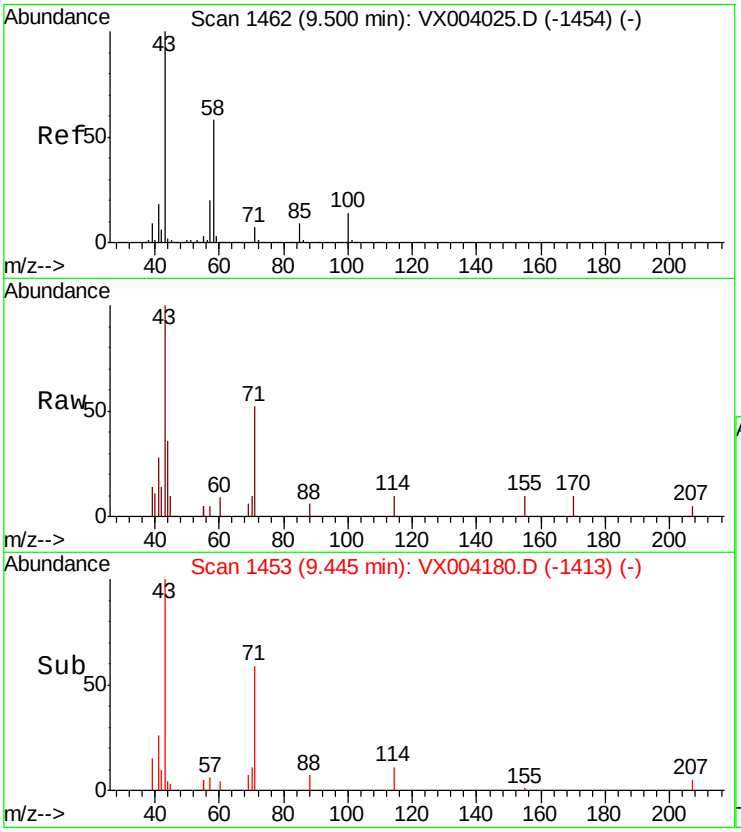




#54
cis-1,3-Dichloropropene
Concen: 0.25 ug/l
RT: 8.62 min Scan# 1317
Delta R.T. 0.18 min
Lab File: VX004180.D
Acq: 21 Aug 2018 17:10

Tgt Ion: 75 Resp: 1591

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 5.5 | 25.3 | 37.9# |
| 39 | 35.0 | 36.2 | 54.2# |



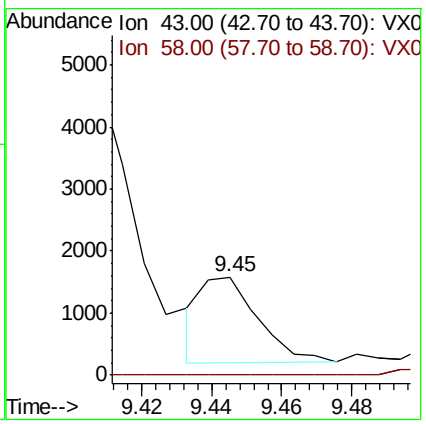


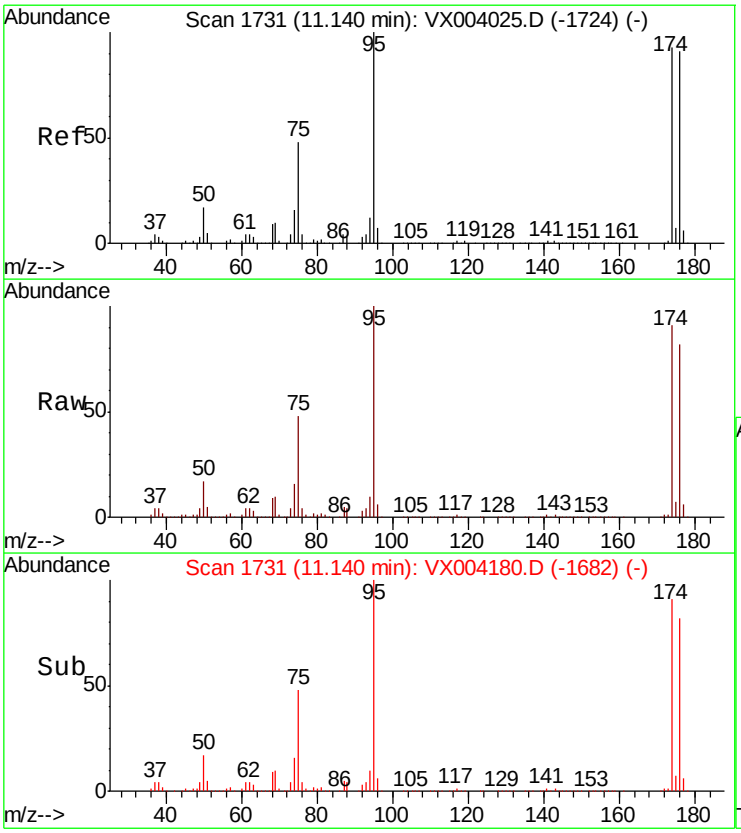

#59
2-Hexanone
Concen: 0.28 ug/l
RT: 9.45 min Scan# 1453
Delta R.T. -0.06 min
Lab File: VX004180.D
Acq: 21 Aug 2018 17:10

**Instrument :** MSVOA_X
**ClientSampleId :** CL-01-082018-A

Tgt Ion: 43 Resp: 1546

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 0.0 | 29.0 | 87.0# |

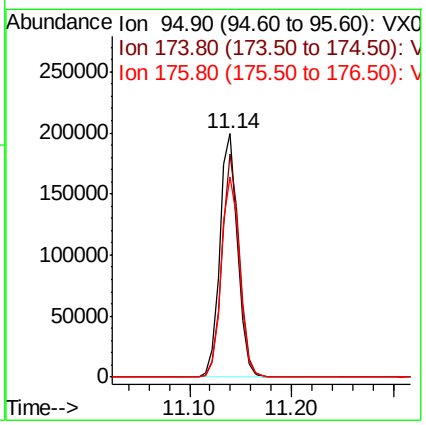


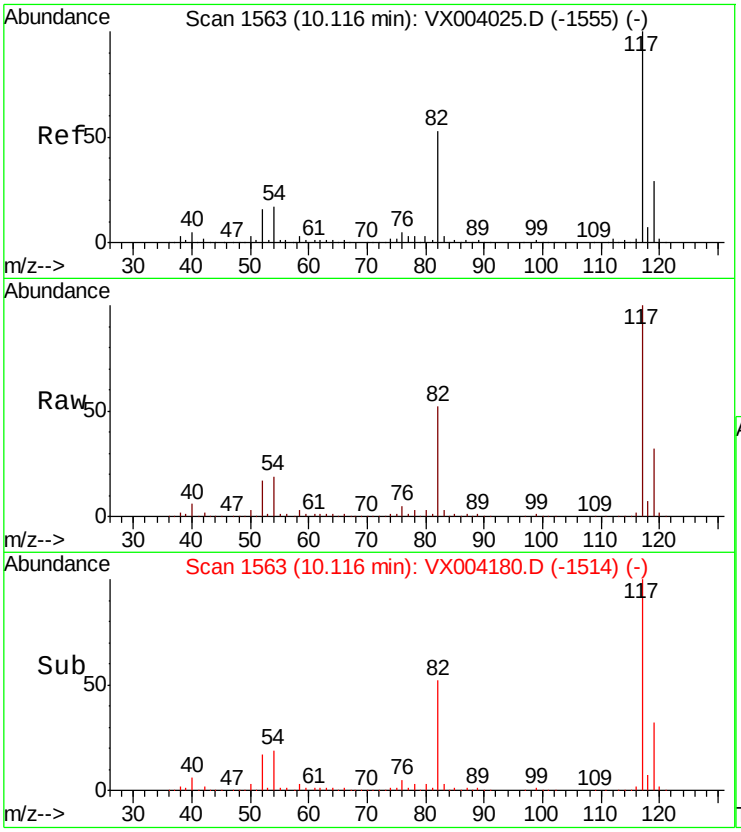




#62
4-Bromofluorobenzene
Concen: 45.73 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX004180.D
Acq: 21 Aug 2018 17:10

Tgt Ion: 95 Resp: 244206

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 89.4 | 0.0 | 182.8 |
| 176 | 84.3 | 0.0 | 179.0 |



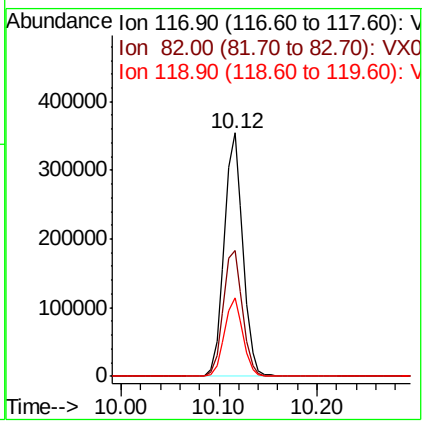


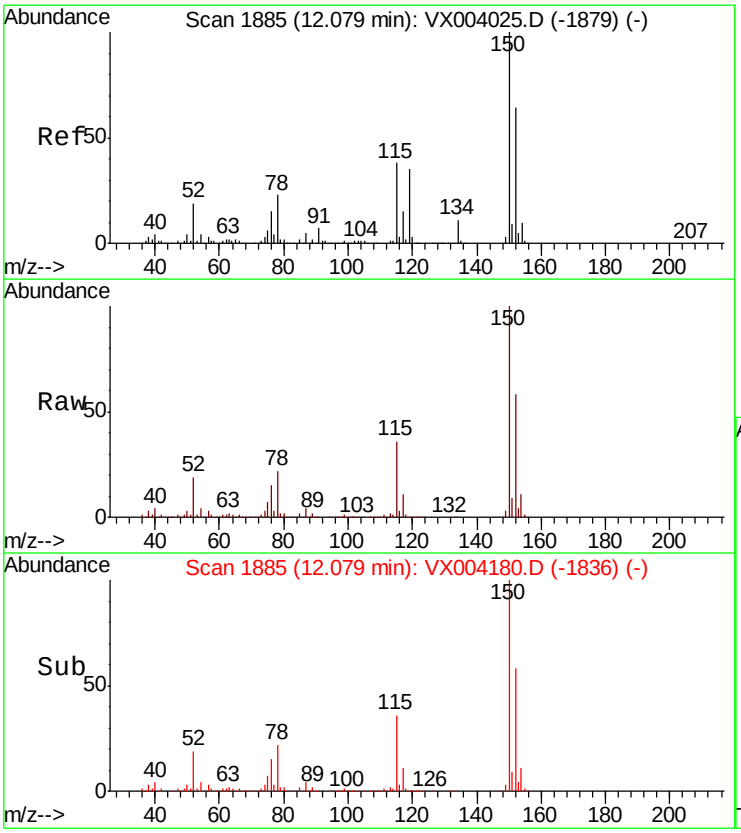

#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX004180.D
Acq: 21 Aug 2018 17:10

**Instrument :**
MSVOA_X
**ClientSampleId :**
CL-01-082018-A

Tgt Ion:117 Resp: 468512

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 51.9 | 45.4 | 68.0 |
| 119 | 32.4 | 26.6 | 40.0 |

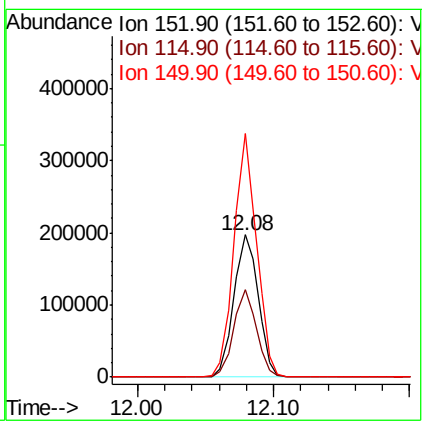


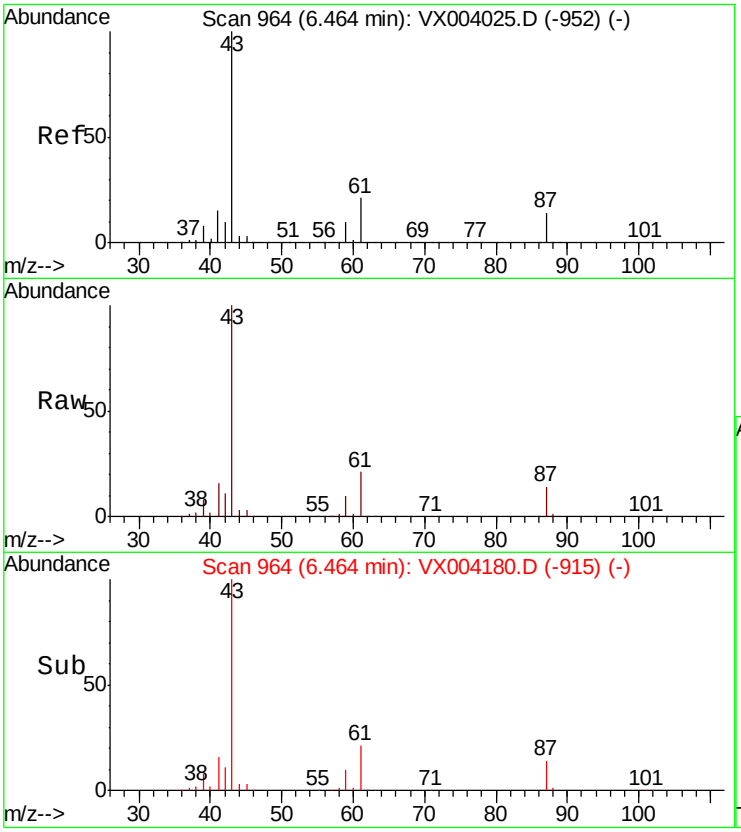




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX004180.D
Acq: 21 Aug 2018 17:10

Tgt Ion:152 Resp: 245443

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 57.3 | 39.1 | 117.3 |
| 150 | 159.5 | 0.0 | 349.2 |



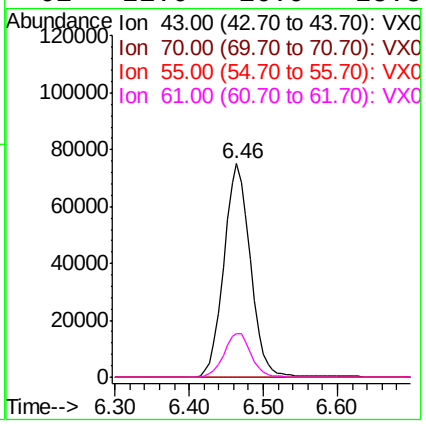


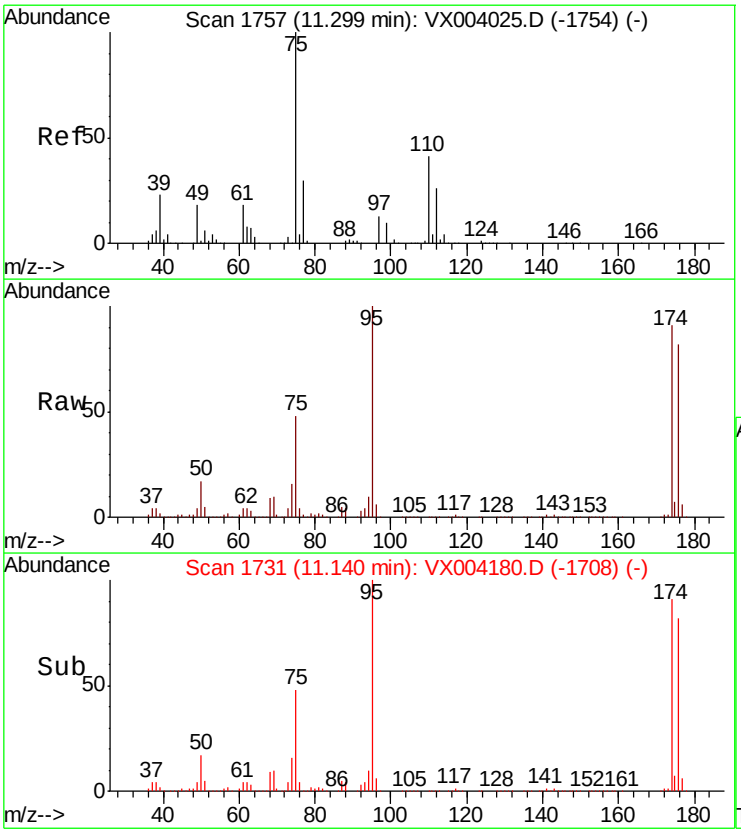

#74
N-amyl acetate
Concen: 24.00 ug/l
RT: 6.46 min Scan# 964
Delta R.T. -0.00 min
Lab File: VX004180.D
Acq: 21 Aug 2018 17:10

**Instrument :** MSVOA_X
**ClientSampleId :** CL-01-082018-A

Tgt Ion: 43 Resp: 187537

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 0.0 | 0.0 | 0.0 |
| 55 | 0.0 | 0.1 | 0.1# |
| 61 | 21.0 | 16.9 | 25.3 |

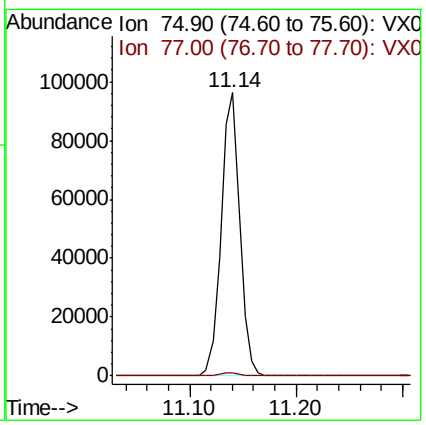


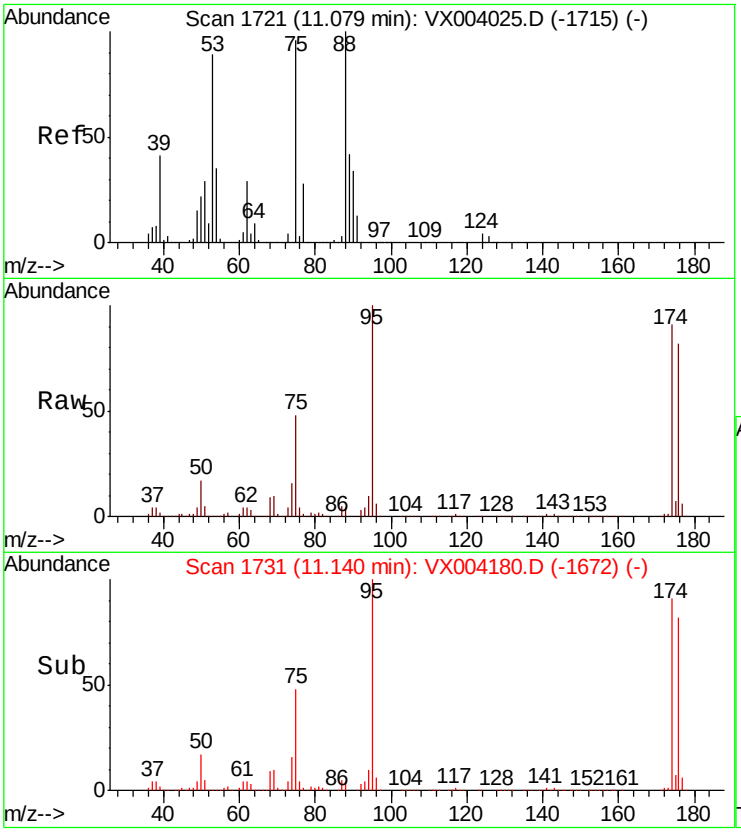




#76
1,2,3-Trichloropropane
Concen: 23.99 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX004180.D
Acq: 21 Aug 2018 17:10

Tgt Ion: 75 Resp: 118094

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 1.3 | 20.8 | 62.5# |



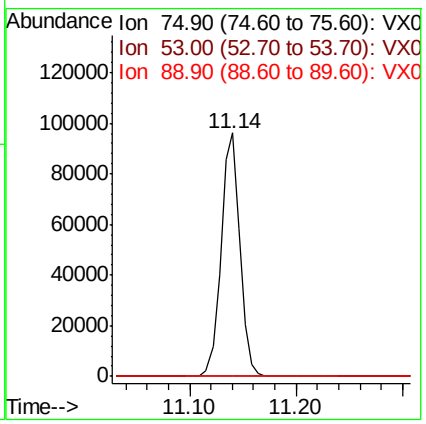


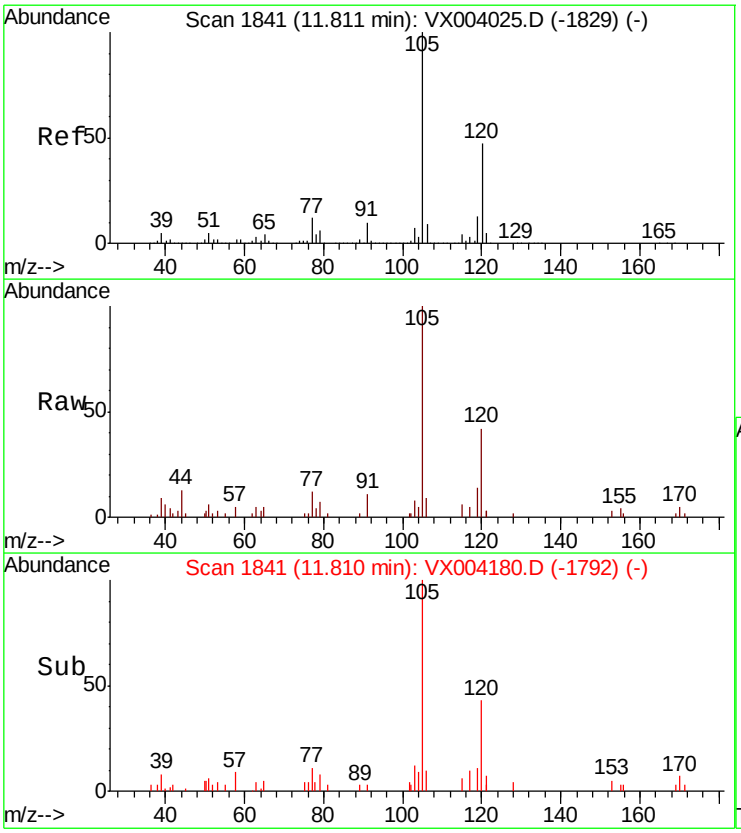

#81
trans-1,4-Dichloro-2-butene
Concen: 74.27 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX004180.D
Acq: 21 Aug 2018 17:10

**Instrument :**
MSVOA_X
**ClientSampleId :**
CL-01-082018-A

Tgt Ion: 75 Resp: 118094

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 0.2 | 80.3 | 120.5# |
| 89 | 0.0 | 37.8 | 56.8# |

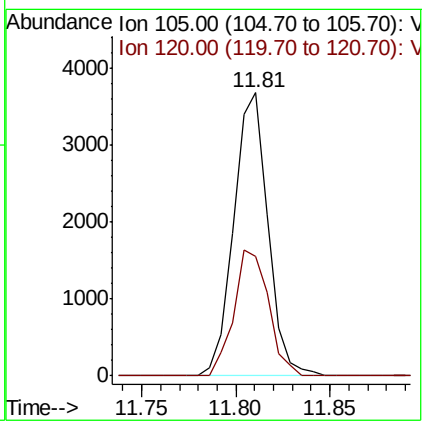


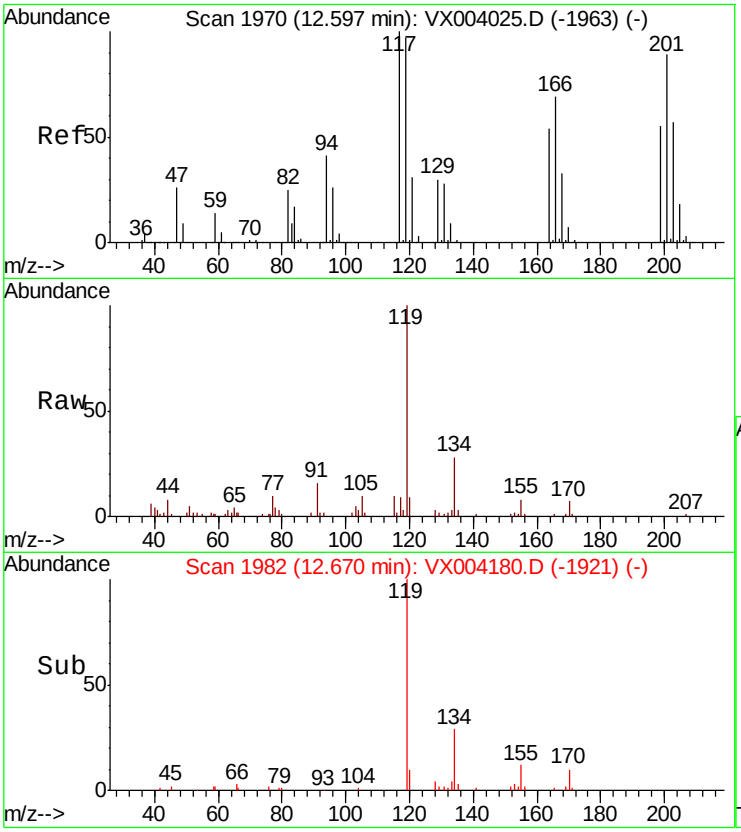




#84
1,2,4-Trimethylbenzene
Concen: 0.33 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. -0.00 min
Lab File: VX004180.D
Acq: 21 Aug 2018 17:10

Tgt Ion:105 Resp: 4627

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 45.1 | 23.1 | 69.2 |



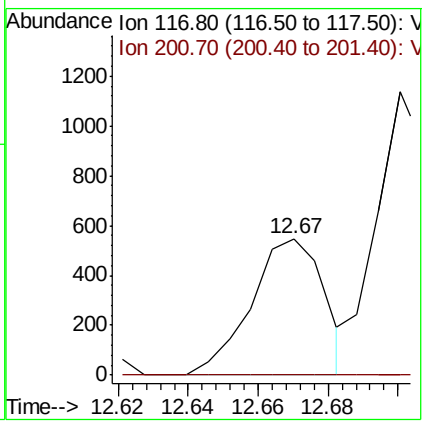


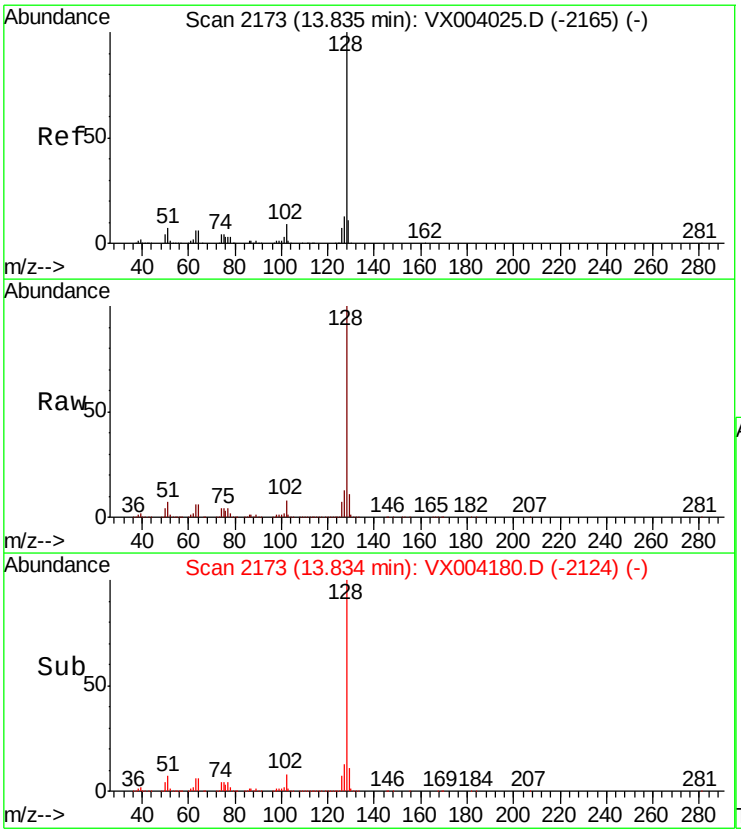

#90
Hexachloroethane
Concen: 0.37 ug/l
RT: 12.67 min Scan# 1982
Delta R.T. 0.07 min
Lab File: VX004180.D
Acq: 21 Aug 2018 17:10

**Instrument :** MSVOA_X
**ClientSampleId :** CL-01-082018-A

Tgt Ion:117 Resp: 794

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 0.0 | 46.1 | 138.2# |




#95
Naphthalene
Concen: 79.65 ug/l
RT: 13.83 min Scan# 2173
Delta R.T. 0.00 min
Lab File: VX004180.D
Acq: 21 Aug 2018 17:10

Tgt Ion:128 Resp: 1378792

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 12.8 | 10.2 | 15.2 |
| 129 | 11.0 | 8.8 | 13.2 |