Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060518\
Data File : VX002302.D
Acq On : 05 Jun 2018 13:44
Operator : JC/MD
Sample : J3269-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Jun 06 04:30:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 05 03:22:35 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.67 | 168 | 235767 | 50.00 | ug/l | | 0.00 |
| 34) 1,4-Difluorobenzene | 6.87 | 114 | 346843 | 50.00 | ug/l | | 0.00 |
| 63) Chlorobenzene-d5 | 10.12 | 117 | 306819 | 50.00 | ug/l | | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152 | 154035 | 50.00 | ug/l | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.07 | 65 | 166424 | 49.32 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 98.64% | | | | |
| 35) Dibromofluoromethane | 5.51 | 113 | 122150 | 44.78 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 89.56% | | | | |
| 50) Toluene-d8 | 8.72 | 98 | 493816 | 47.23 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 94.46% | | | | |
| 62) 4-Bromofluorobenzene | 11.14 | 95 | 159966 | 39.68 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 79.36% | | | | |
| **Target Compounds** | | | | | | | Qvalue |
| 3) Chloromethane | 1.33 | 50 | 759 | Below Cal | | # | 40 |
| 4) Vinyl Chloride | 1.40 | 62 | 1237 | 0.40 | ug/l | | 99 |
| 5) Bromomethane | 1.65 | 94 | 1645 | Below Cal | | | 81 |
| 8) Diethyl Ether | 2.31 | 74 | 51 | Below Cal | | | 66 |
| 10) Methyl Iodide | 2.52 | 142 | 2067 | 0.58 | ug/l | | 91 |
| 11) Tert butyl alcohol | 3.03 | 59 | 770 | Below Cal | | # | 52 |
| 12) 1,1-Dichloroethene | 2.38 | 96 | 3263 | 1.30 | ug/l | | 88 |
| 13) Acrolein | 2.29 | 56 | 236 | Below Cal | | # | 39 |
| 15) Acrylonitrile | 3.17 | 53 | 206 | Below Cal | | # | 5 |
| 16) Acetone | 2.45 | 43 | 1750 | Below Cal | | | 90 |
| 18) Methyl Acetate | 2.79 | 43 | 25 | Below Cal | | # | 55 |
| 19) Methyl tert-butyl Ether | 3.22 | 73 | 394 | Below Cal | | # | 79 |
| 20) Methylene Chloride | 2.86 | 84 | 754 | Below Cal | | # | 74 |
| 21) trans-1,2-Dichloroethene | 3.17 | 96 | 832 | 0.30 | ug/l | # | 66 |
| 22) Diisopropyl ether | 3.84 | 45 | 121 | Below Cal | | # | 35 |
| 25) 2-Butanone | 4.72 | 43 | 588 | 0.25 | ug/l | # | 7 |
| 27) cis-1,2-Dichloroethene | 4.60 | 96 | 50583 | 16.80 | ug/l | | 87 |
| 28) Bromochloromethane | 5.06 | 49 | 39 | Below Cal | | # | 13 |
| 29) Tetrahydrofuran | 5.18 | 42 | 722 | 0.48 | ug/l | | 98 |
| 31) Cyclohexane | 5.67 | 56 | 5253 | 1.23 | ug/l | # | 6 |
| 36) 1,1-Dichloropropene | 5.67 | 75 | 16967 | 4.65 | ug/l | # | 50 |
| 38) Carbon Tetrachloride | 5.67 | 117 | 22204 | 5.82 | ug/l | # | 15 |
| 39) Methylcyclohexane | 7.46 | 83 | 124 | 0.29 | ug/l | # | 57 |
| 44) Trichloroethene | 7.22 | 130 | 3171 | 1.02 | ug/l | | 93 |
| 60) Dibromochloromethane | 9.34 | 129 | 4566 | 1.55 | ug/l | # | 11 |
| 64) Tetrachloroethene | 9.34 | 164 | 5191 | 1.64 | ug/l | | 95 |
| 76) 1,2,3-Trichloropropane | 11.14 | 75 | 86101 | 25.47 | ug/l | # | 33 |
| 81) trans-1,4-Dichloro-2-buten | 11.14 | 75 | 86101 | 89.30 | ug/l | # | 6 |

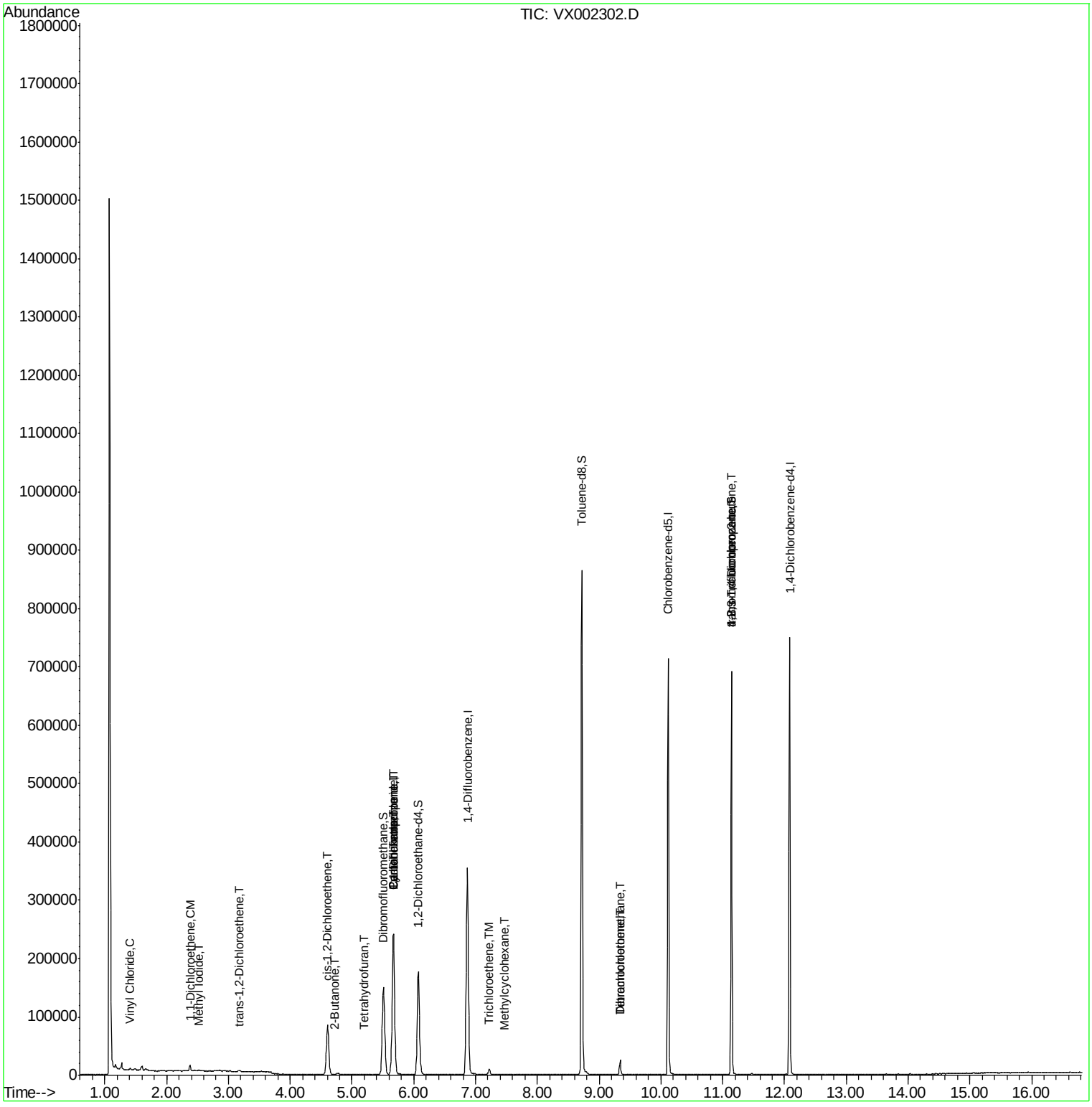
(#) = qualifier out of range (m) = manual integration (+) = signals summed

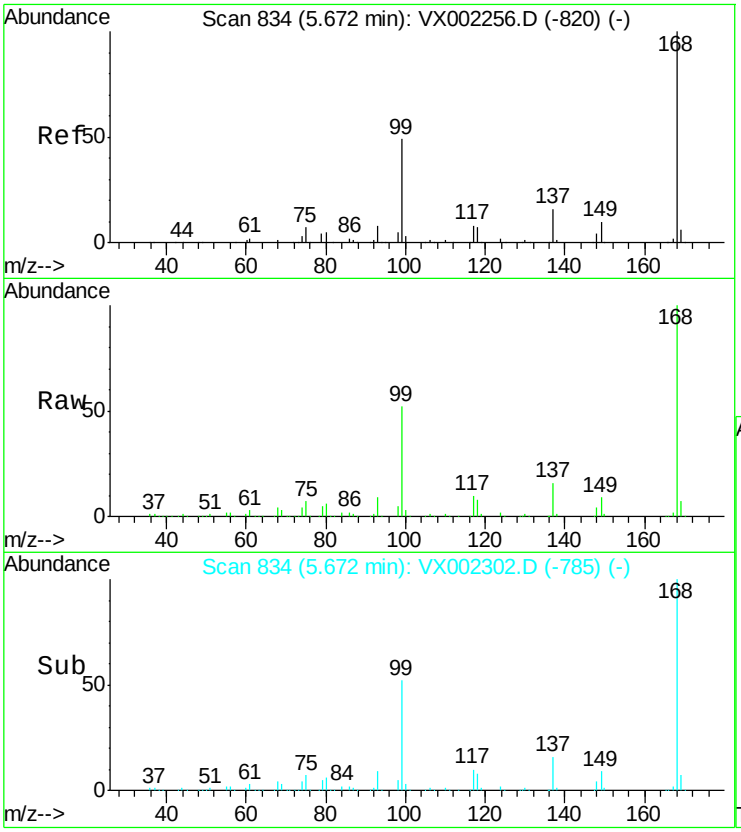
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060518\
Data File : VX002302.D
Acq On : 05 Jun 2018 13:44
Operator : JC/MD
Sample : J3269-06
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Jun 06 04:30:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 05 03:22:35 2018
Response via : Initial Calibration



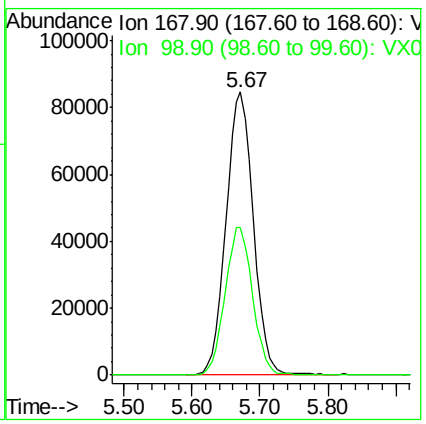


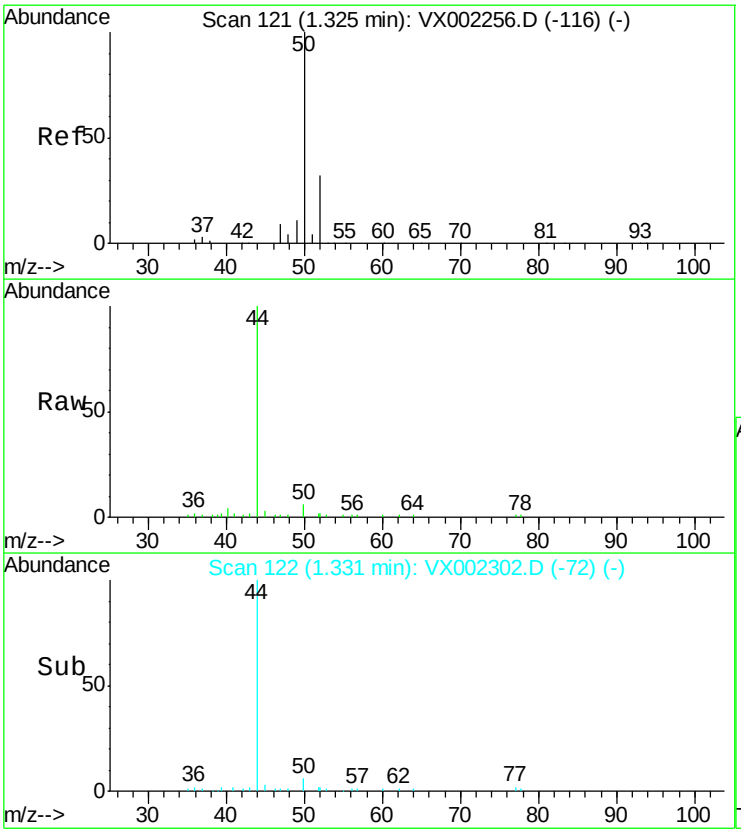

#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX002302.D
Acq: 05 Jun 2018 13:44

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

Tgt Ion:168 Resp: 235767

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 52.1 | 39.3 | 58.9 |

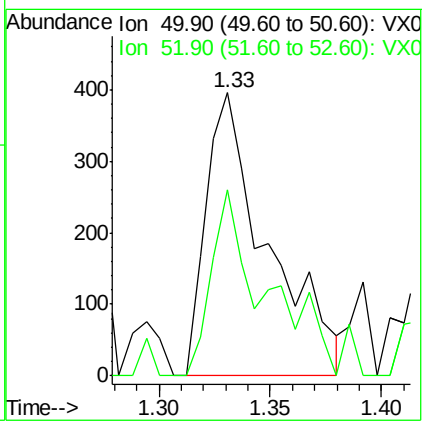


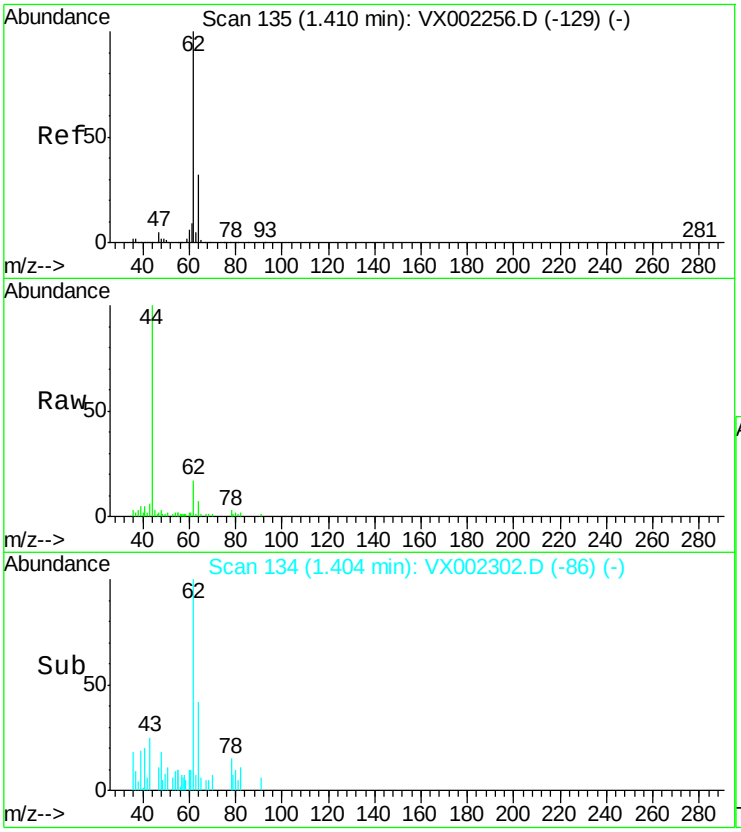




#3
Chloromethane
Concen: Below Cal
RT: 1.33 min Scan# 122
Delta R.T. 0.01 min
Lab File: VX002302.D
Acq: 05 Jun 2018 13:44

Tgt Ion: 50 Resp: 759

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 65.7 | 25.7 | 38.5# |



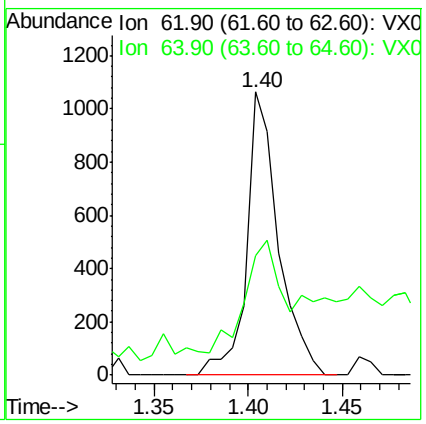


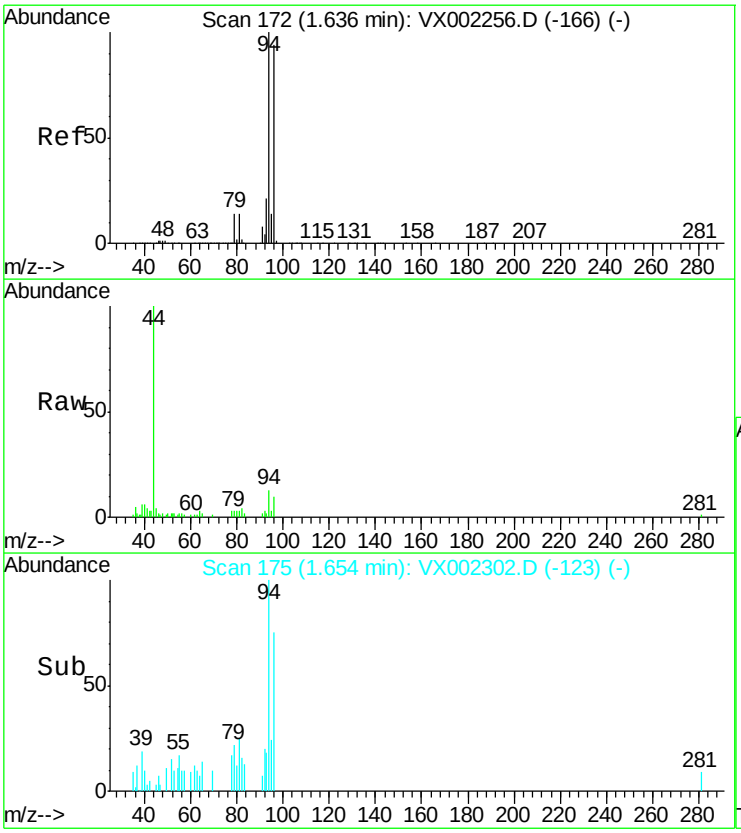

#4
Vinyl Chloride
Concen: 0.40 ug/l
RT: 1.40 min Scan# 134
Delta R.T. -0.01 min
Lab File: VX002302.D
Acq: 05 Jun 2018 13:44

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

Tgt Ion: 62 Resp: 1237

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 32.5 | 25.4 | 38.2 |

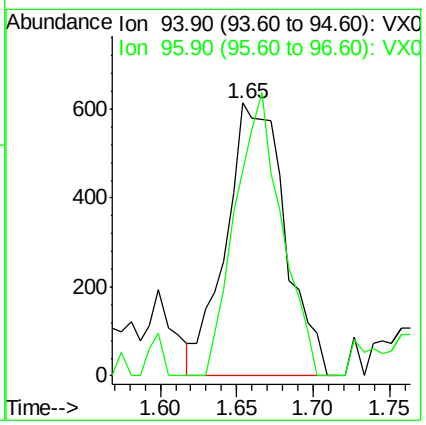


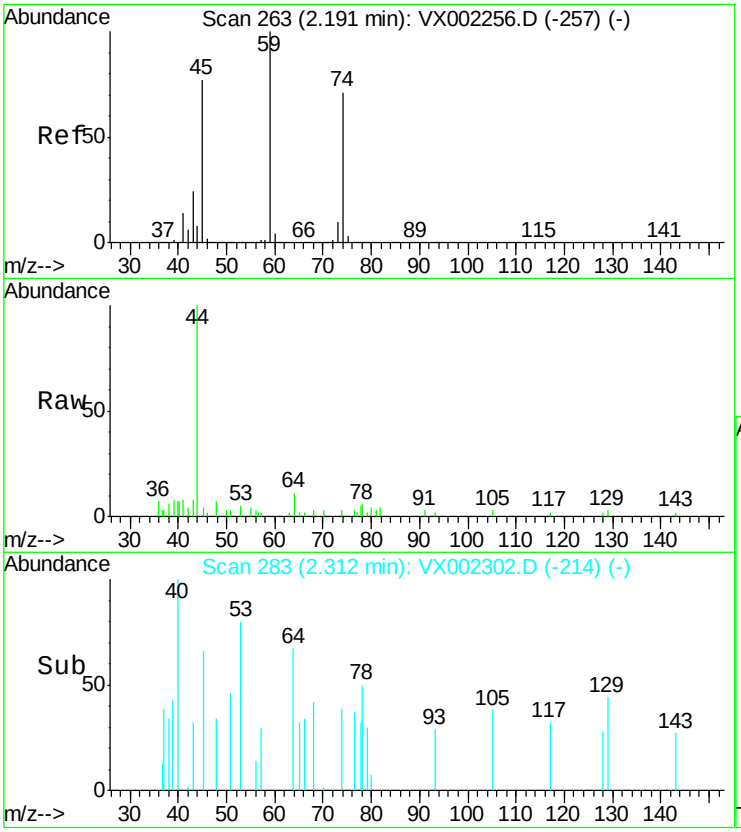




#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX002302.D
Acq: 05 Jun 2018 13:44

Tgt Ion: 94 Resp: 1645

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 75.4 | 74.9 | 112.3 |



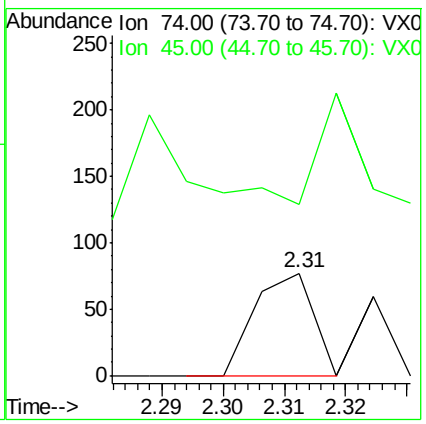


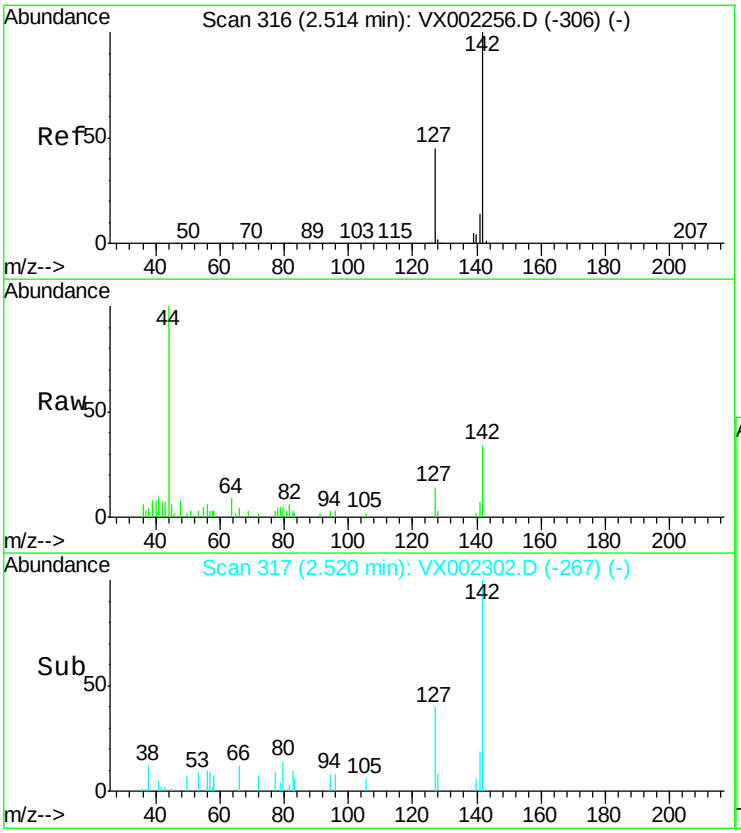

#8
Diethyl Ether
Concen: Below Cal
RT: 2.31 min Scan# 283
Delta R.T. 0.12 min
Lab File: VX002302.D
Acq: 05 Jun 2018 13:44

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

Tgt Ion: 74 Resp: 51

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 70.6 | 53.1 | 159.4 |

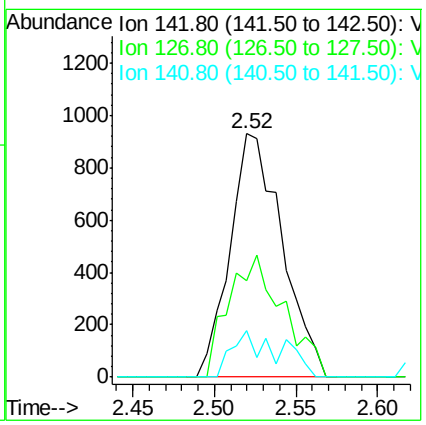


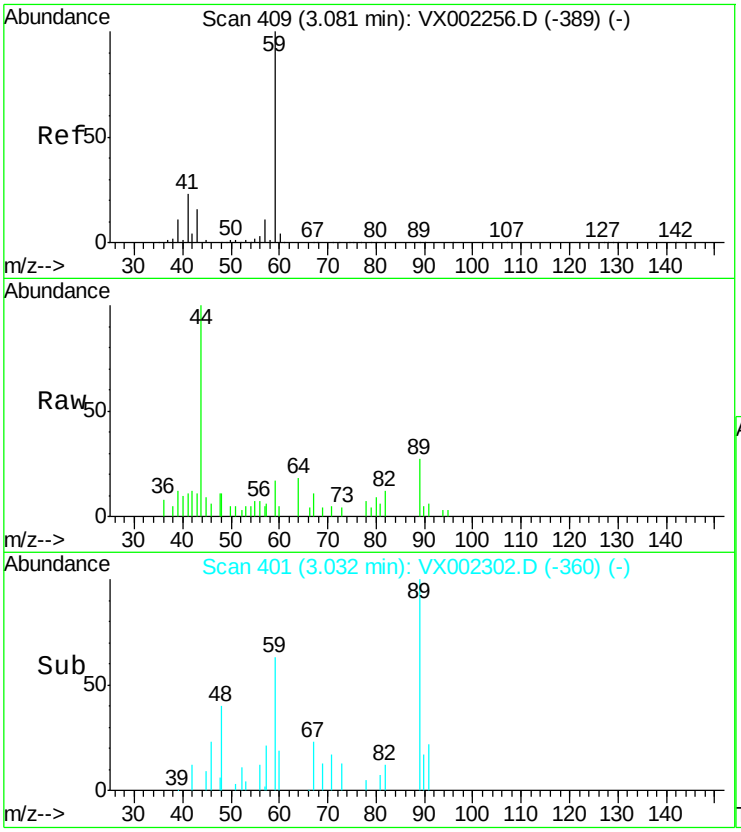




#10
Methyl Iodide
Concen: 0.58 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX002302.D
Acq: 05 Jun 2018 13:44

Tgt Ion:142 Resp: 2067

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 52.7 | 36.6 | 55.0 |
| 141 | 11.9 | 11.3 | 16.9 |



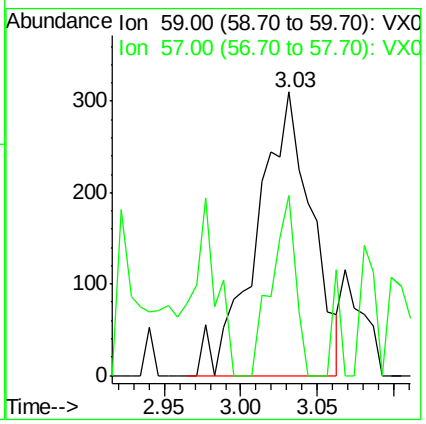


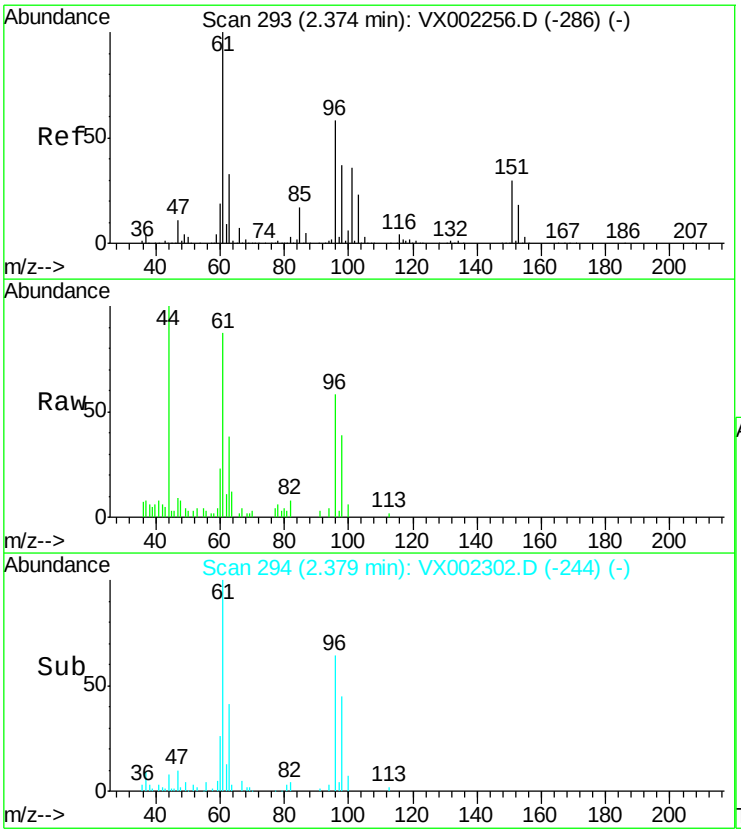

#11
Tert butyl alcohol
Concen: Below Cal
RT: 3.03 min Scan# 401
Delta R.T. -0.05 min
Lab File: VX002302.D
Acq: 05 Jun 2018 13:44

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

Tgt Ion: 59 Resp: 770

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 28.1 | 8.2 | 12.2# |

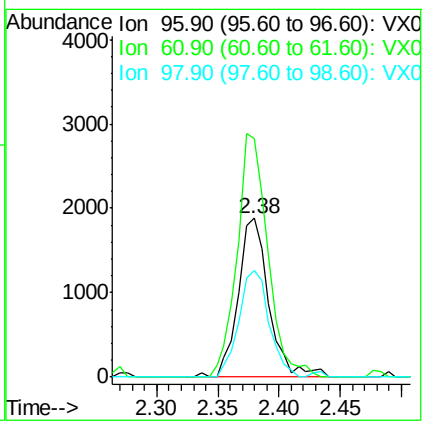


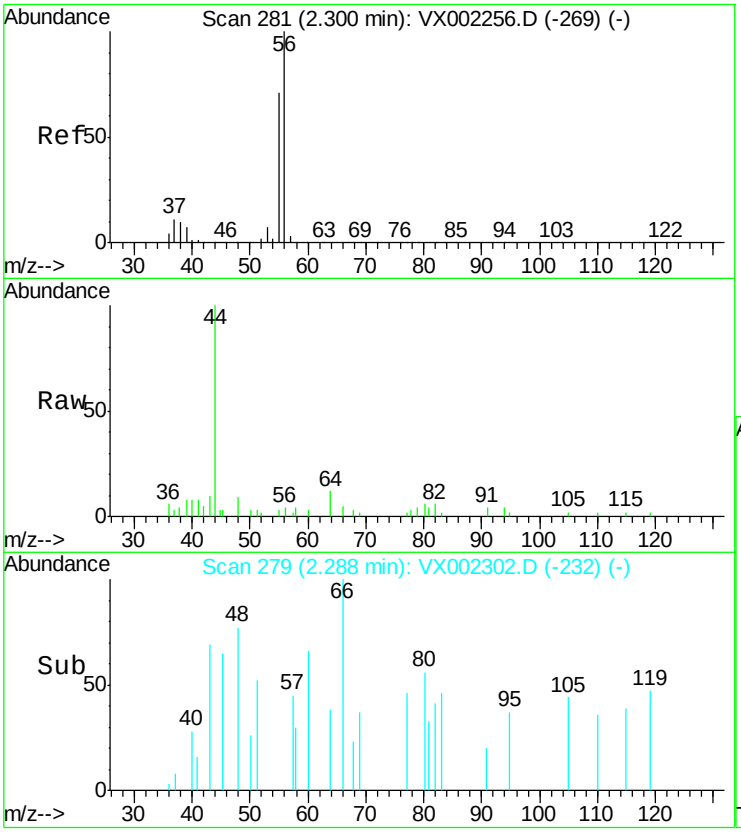




#12
1,1-Dichloroethene
Concen: 1.30 ug/l
RT: 2.38 min Scan# 294
Delta R.T. 0.01 min
Lab File: VX002302.D
Acq: 05 Jun 2018 13:44

Tgt Ion: 96 Resp: 3263

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 150.8 | 137.9 | 206.9 |
| 98 | 67.5 | 51.6 | 77.4 |



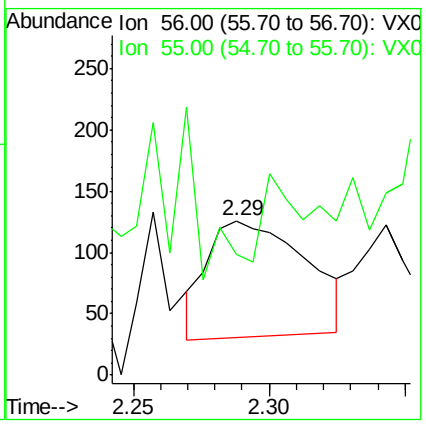


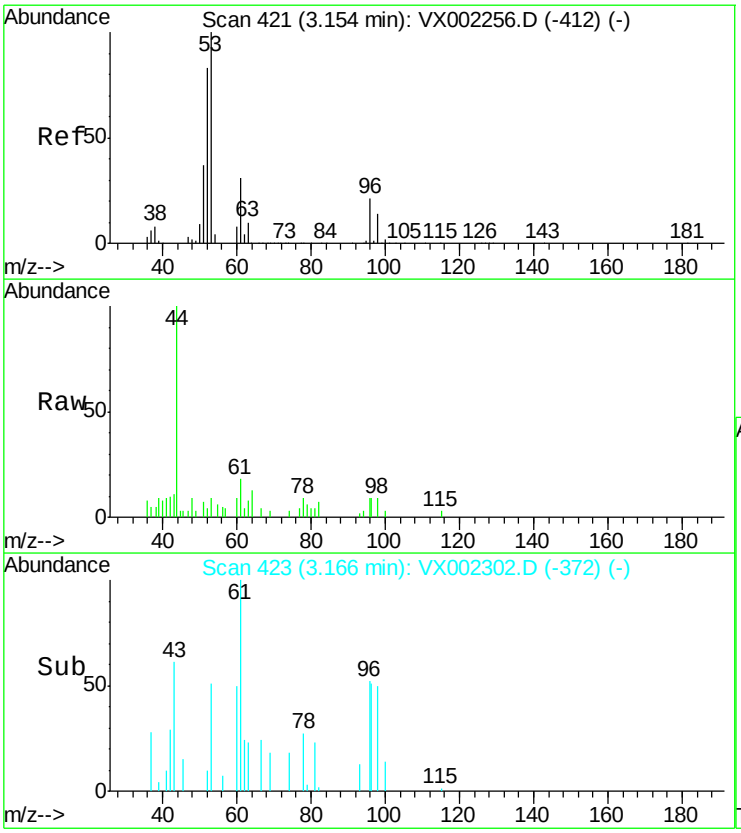

#13
Acrolein
Concen: Below Cal
RT: 2.29 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX002302.D
Acq: 05 Jun 2018 13:44

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

Tgt Ion: 56 Resp: 236

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 20.8 | 57.0 | 85.4# |

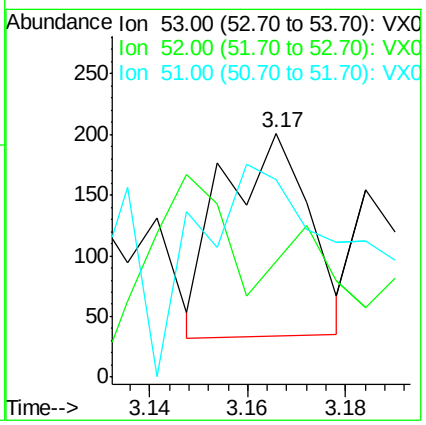


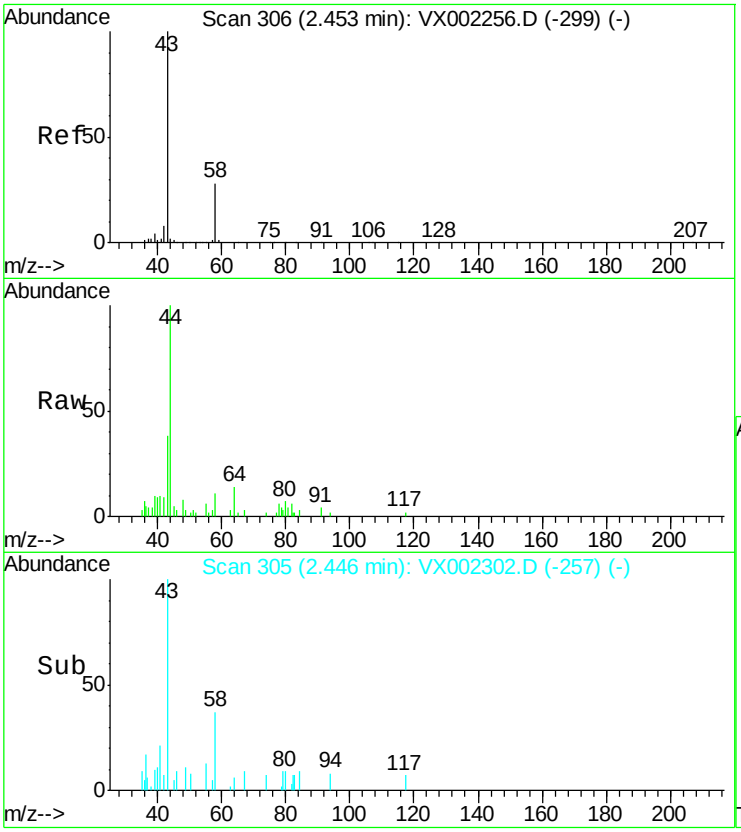




#15
Acrylonitrile
Concen: Below Cal
RT: 3.17 min Scan# 423
Delta R.T. 0.01 min
Lab File: VX002302.D
Acq: 05 Jun 2018 13:44

Tgt Ion: 53 Resp: 206

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 99.0 | 66.7 | 100.1 |
| 51 | 197.6 | 29.9 | 44.9# |



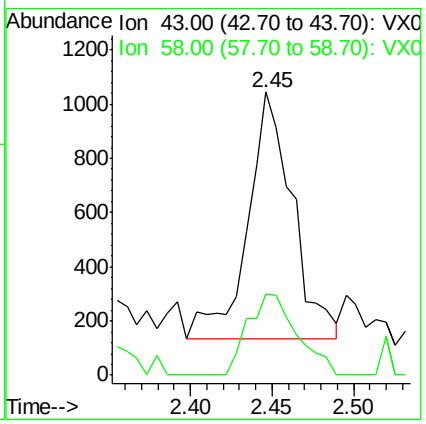


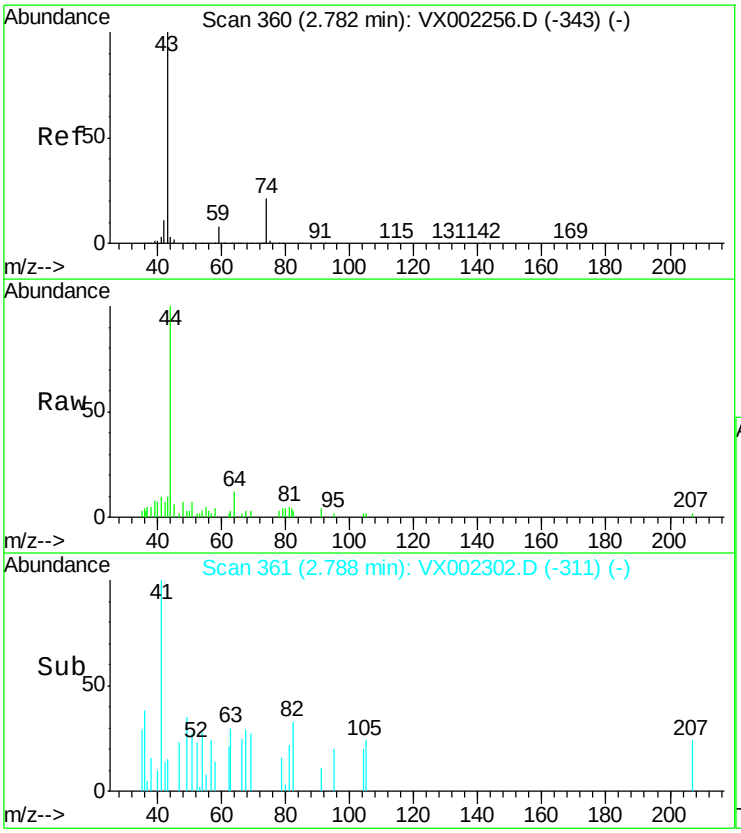

#16
Acetone
Concen: Below Cal
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX002302.D
Acq: 05 Jun 2018 13:44

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

Tgt Ion: 43 Resp: 1750

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 32.7 | 22.1 | 33.1 |

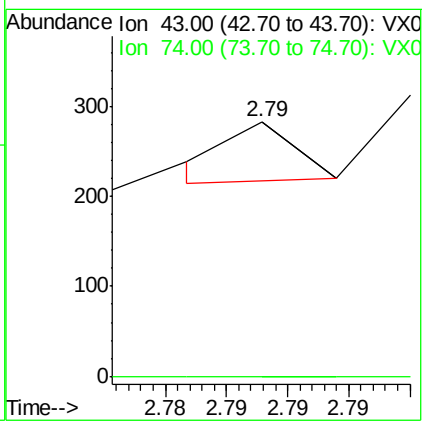


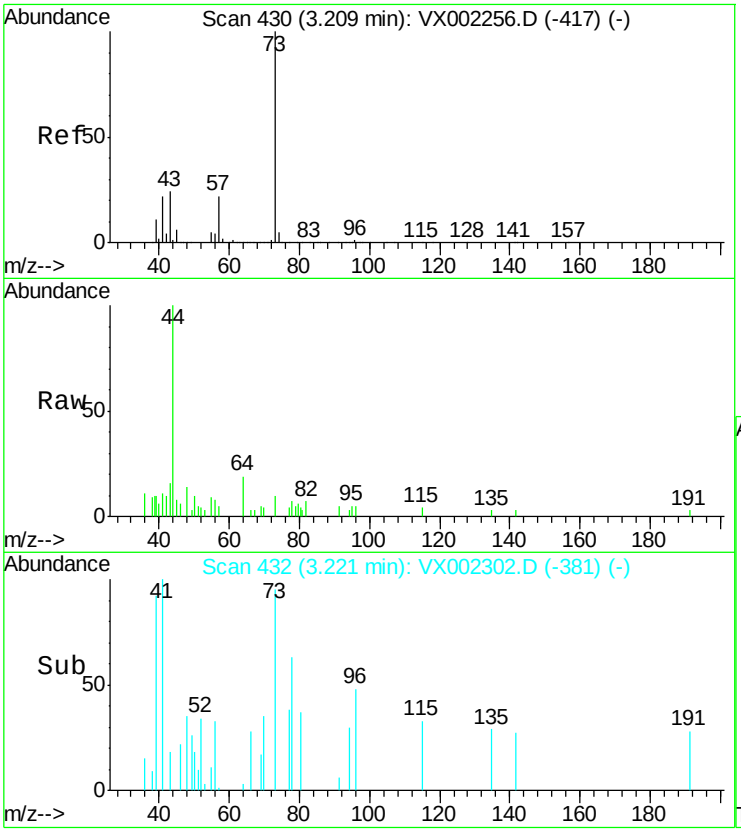




#18
Methyl Acetate
Concen: Below Cal
RT: 2.79 min Scan# 361
Delta R.T. 0.01 min
Lab File: VX002302.D
Acq: 05 Jun 2018 13:44

Tgt Ion: 43 Resp: 25

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 0.0 | 16.7 | 25.1# |



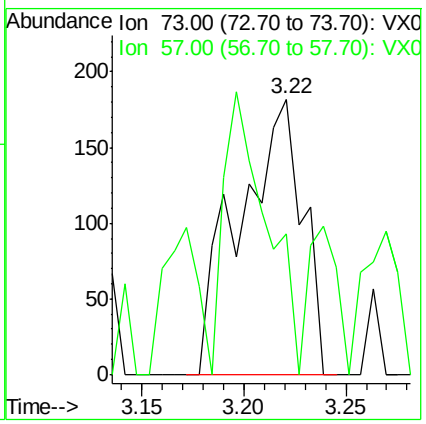


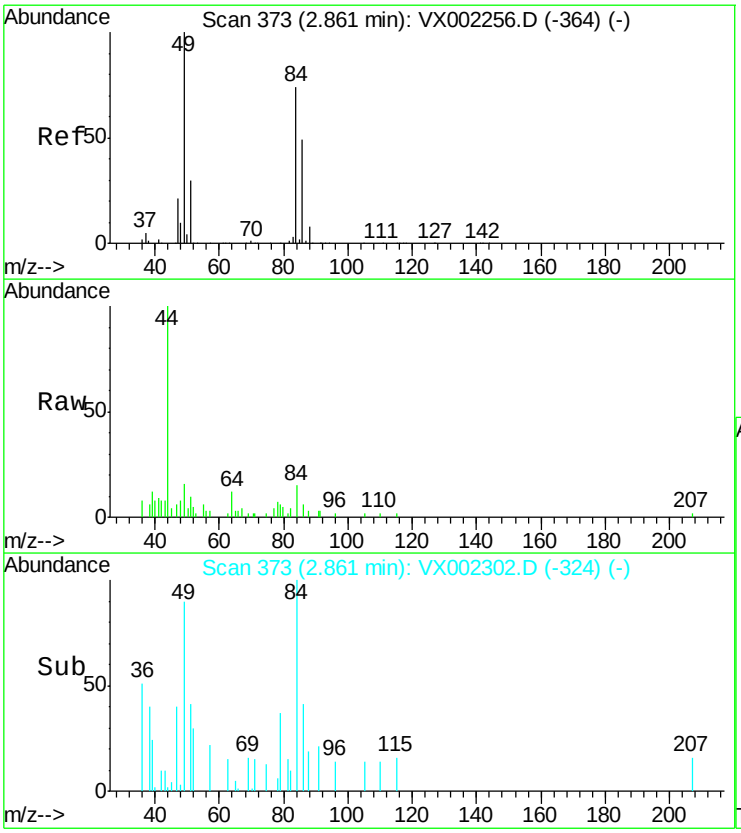

#19
Methyl tert-butyl Ether
Concen: Below Cal
RT: 3.22 min Scan# 432
Delta R.T. 0.01 min
Lab File: VX002302.D
Acq: 05 Jun 2018 13:44

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

Tgt Ion: 73 Resp: 394

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 57 | 12.1 | 17.7 | 26.5# |

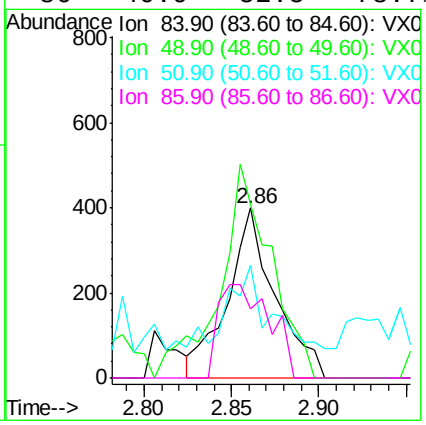


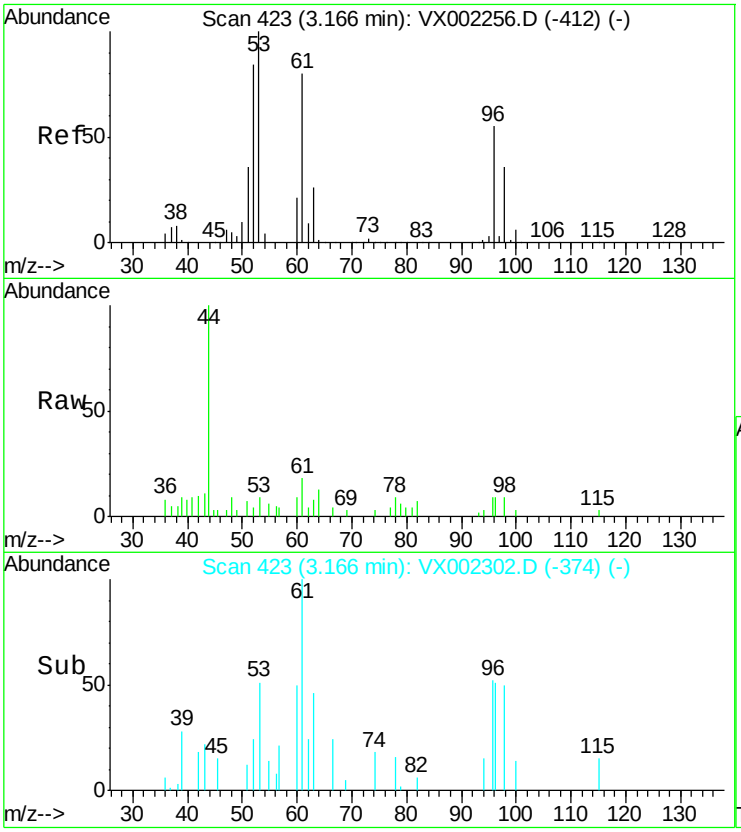




#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX002302.D
Acq: 05 Jun 2018 13:44

Tgt Ion: 84 Resp: 754

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 102.5 | 107.8 | 161.6# |
| 51 | 49.1 | 32.8 | 49.2 |
| 86 | 40.9 | 52.5 | 78.7# |



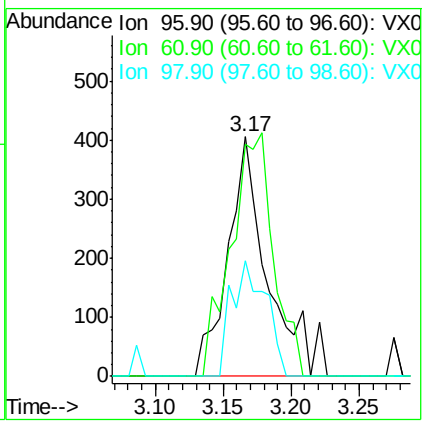


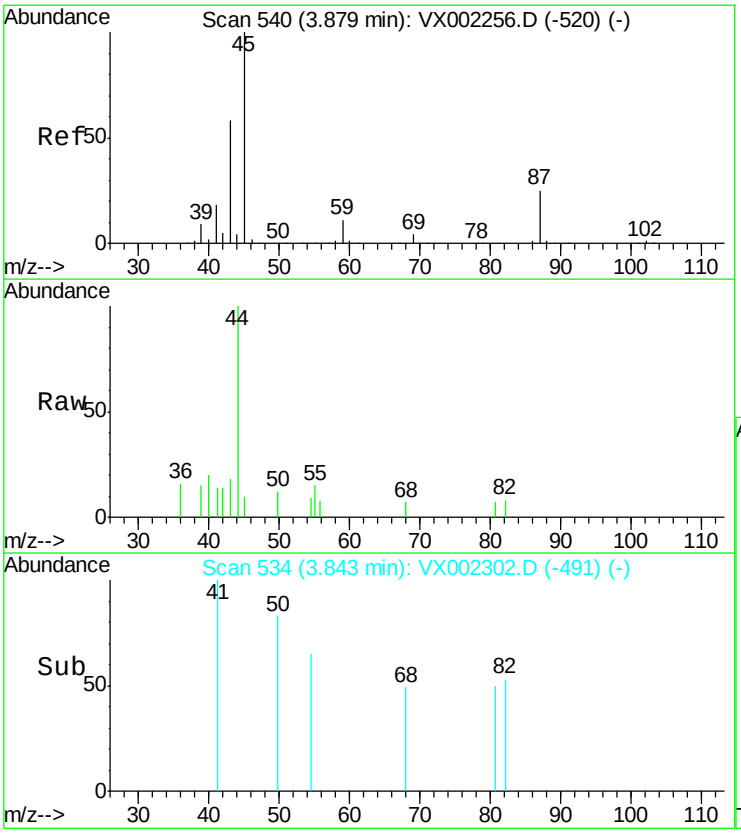

#21
trans-1,2-Dichloroethene
Concen: 0.30 ug/l
RT: 3.17 min Scan# 423
Delta R.T. -0.00 min
Lab File: VX002302.D
Acq: 05 Jun 2018 13:44

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

Tgt Ion: 96 Resp: 832

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 97.0 | 117.0 | 175.4# |
| 98 | 48.1 | 52.4 | 78.6# |

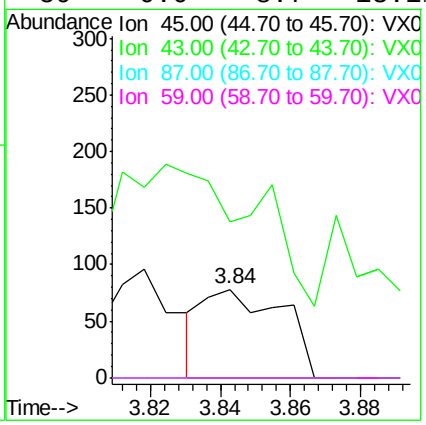


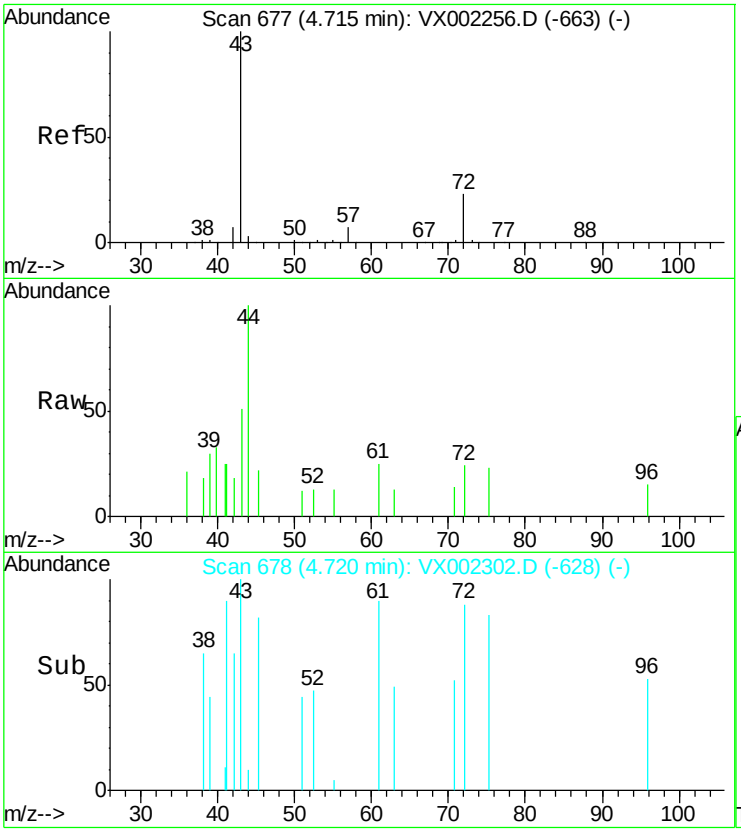




#22
Diisopropyl ether
Concen: Below Cal
RT: 3.84 min Scan# 534
Delta R.T. -0.04 min
Lab File: VX002302.D
Acq: 05 Jun 2018 13:44

Tgt Ion: 45 Resp: 121

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 0.0 | 46.8 | 70.2# |
| 87 | 0.0 | 20.2 | 30.4# |
| 59 | 0.0 | 8.7 | 13.1# |



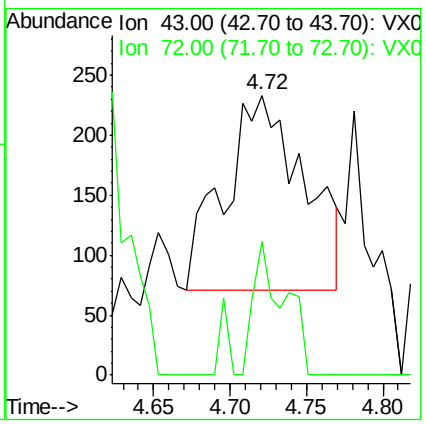


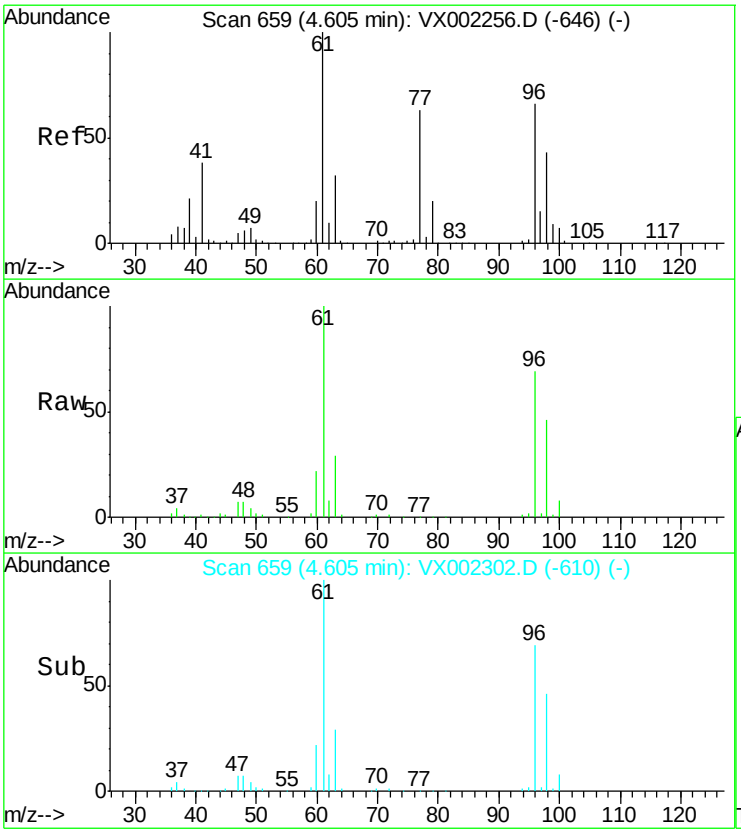

#25
2-Butanone
Concen: 0.25 ug/l
RT: 4.72 min Scan# 678
Delta R.T. 0.01 min
Lab File: VX002302.D
Acq: 05 Jun 2018 13:44

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

Tgt Ion: 43 Resp: 588

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 68.5 | 18.5 | 27.7# |

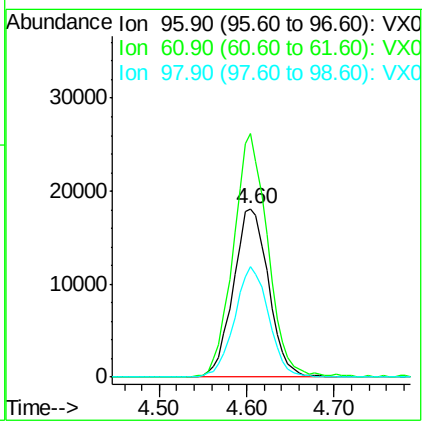


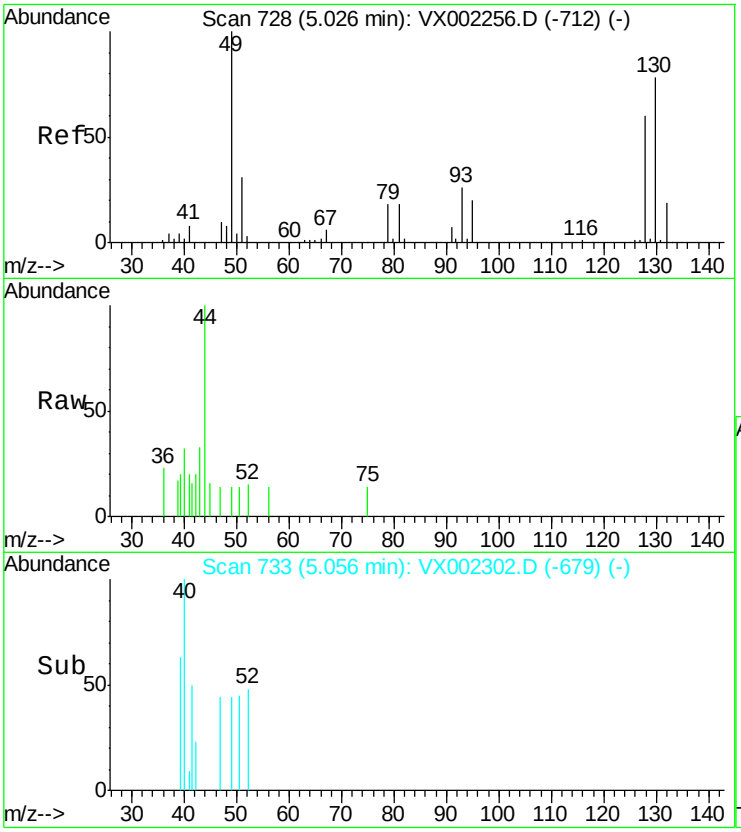




#27
cis-1,2-Dichloroethene
Concen: 16.80 ug/l
RT: 4.60 min Scan# 659
Delta R.T. -0.00 min
Lab File: VX002302.D
Acq: 05 Jun 2018 13:44

Tgt Ion: 96 Resp: 50583

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 141.2 | 0.0 | 330.2 |
| 98 | 63.5 | 0.0 | 130.2 |



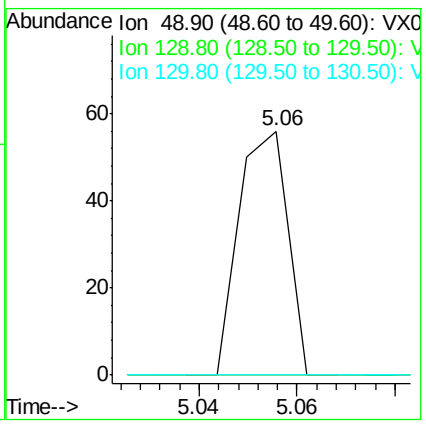


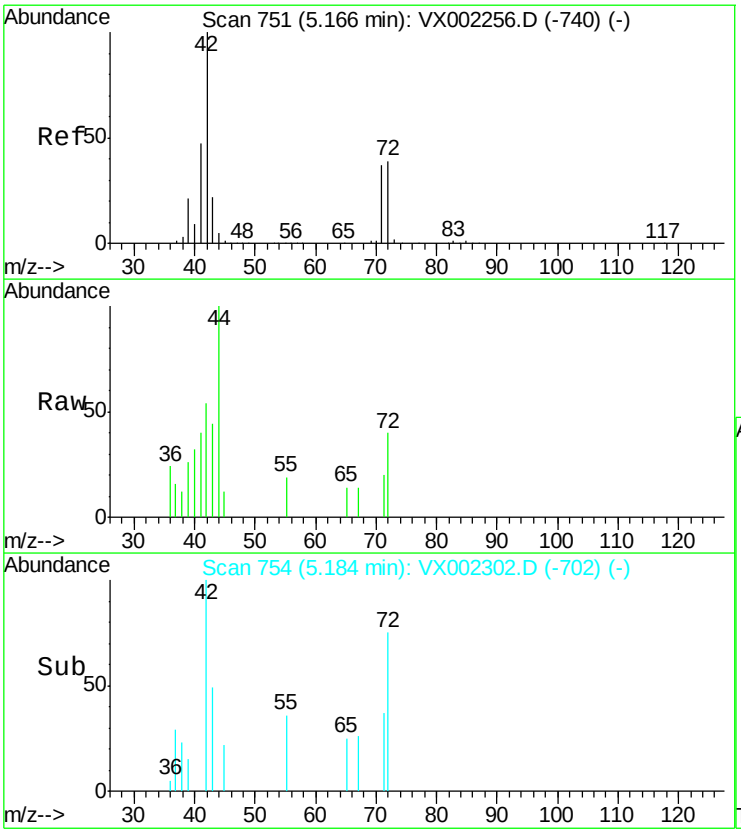

#28
Bromochloromethane
Concen: Below Cal
RT: 5.06 min Scan# 733
Delta R.T. 0.03 min
Lab File: VX002302.D
Acq: 05 Jun 2018 13:44

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

Tgt Ion: 49 Resp: 39

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 129 | 0.0 | 0.0 | 4.2 |
| 130 | 0.0 | 61.2 | 91.8# |

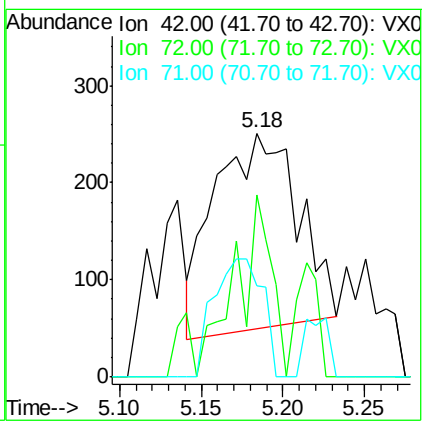


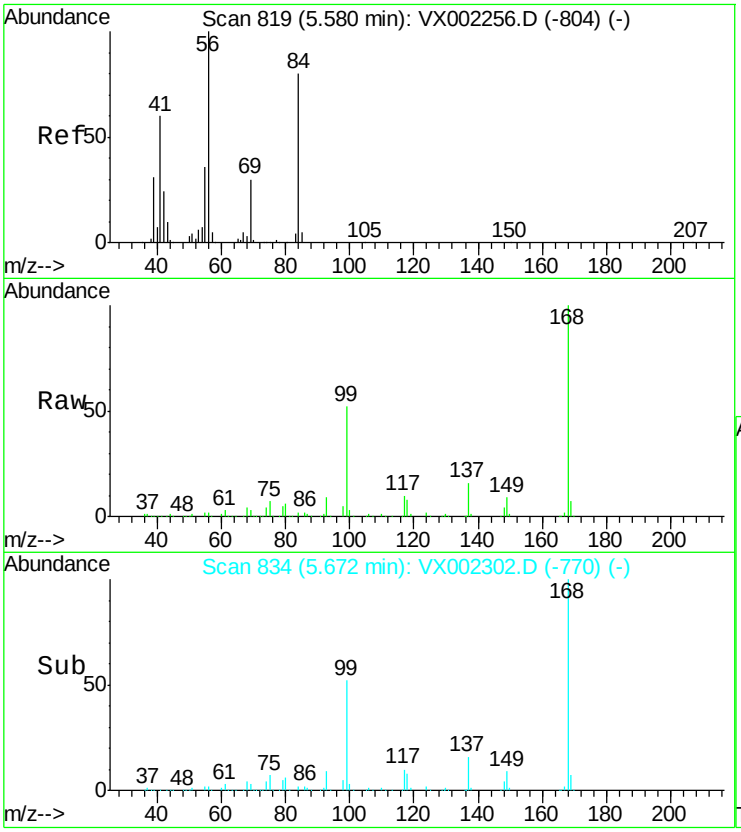




#29
Tetrahydrofuran
Concen: 0.48 ug/l
RT: 5.18 min Scan# 754
Delta R.T. 0.02 min
Lab File: VX002302.D
Acq: 05 Jun 2018 13:44

Tgt Ion: 42 Resp: 722

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 39.9 | 32.0 | 48.0 |
| 71 | 35.0 | 30.1 | 45.1 |



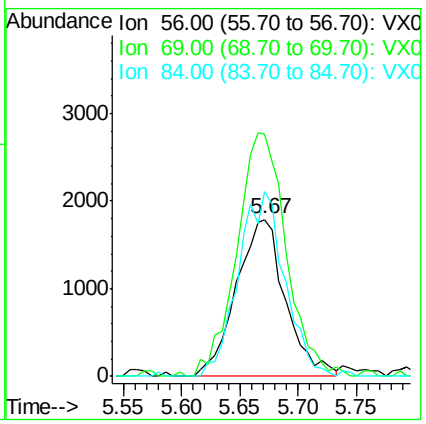


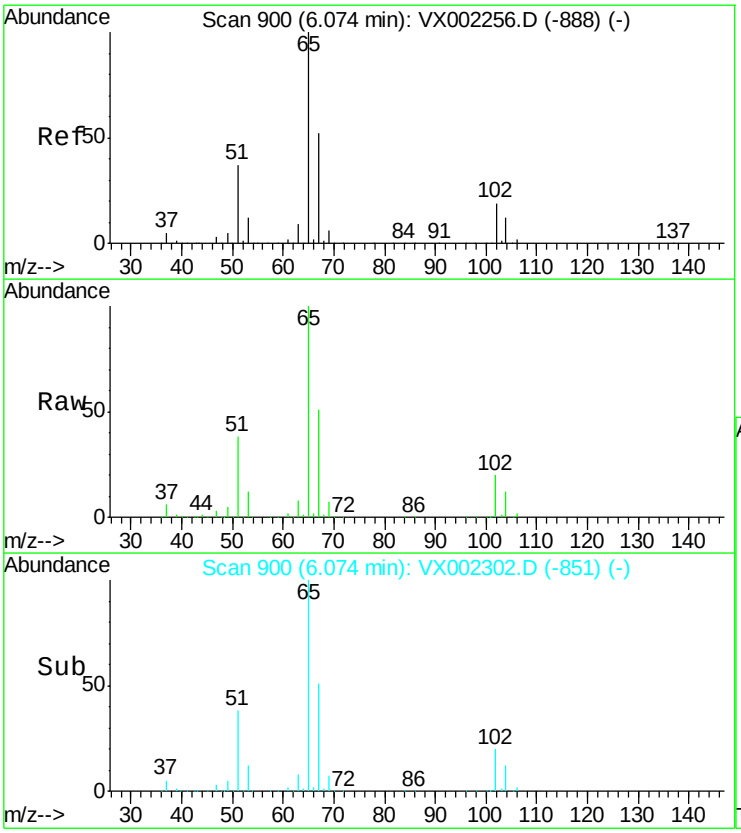

#31
Cyclohexane
Concen: 1.23 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.09 min
Lab File: VX002302.D
Acq: 05 Jun 2018 13:44

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

Tgt Ion: 56 Resp: 5253

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 155.0 | 23.7 | 35.5# |
| 84 | 117.6 | 64.1 | 96.1# |

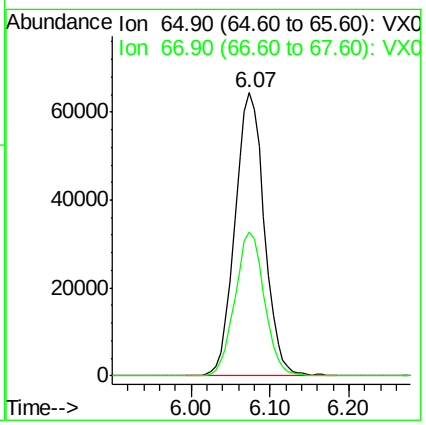


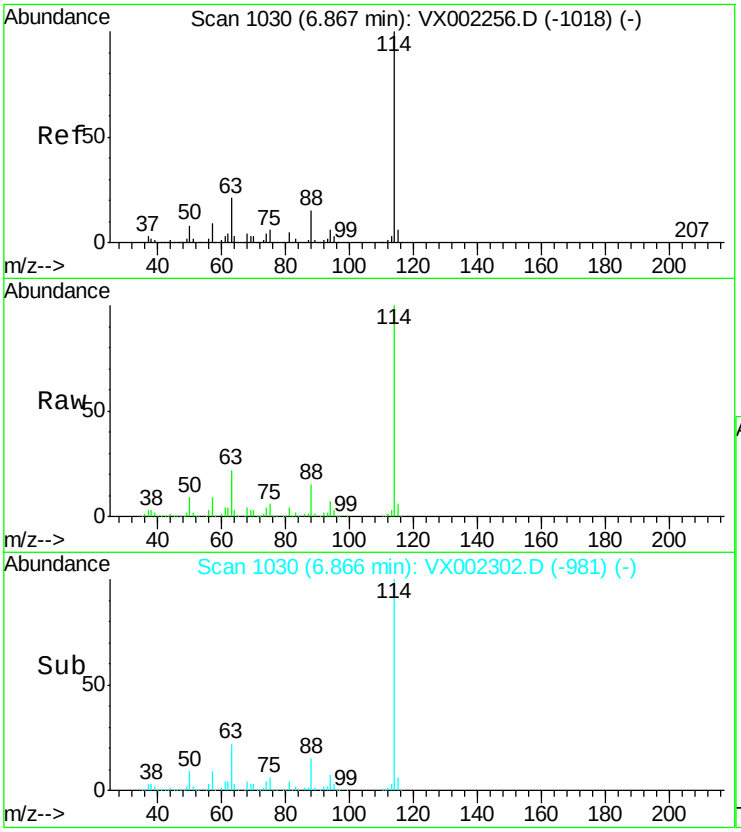




#33
1,2-Dichloroethane-d4
Concen: 49.32 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX002302.D
Acq: 05 Jun 2018 13:44

Tgt Ion: 65 Resp: 166424

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 51.1 | 0.0 | 102.6 |



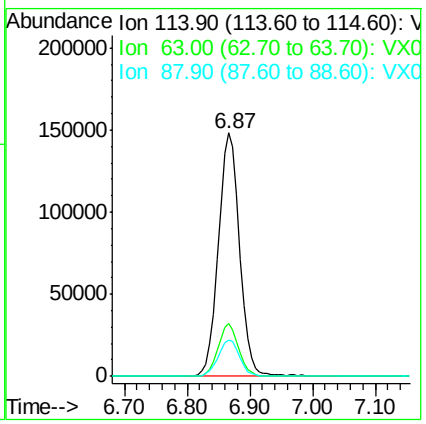


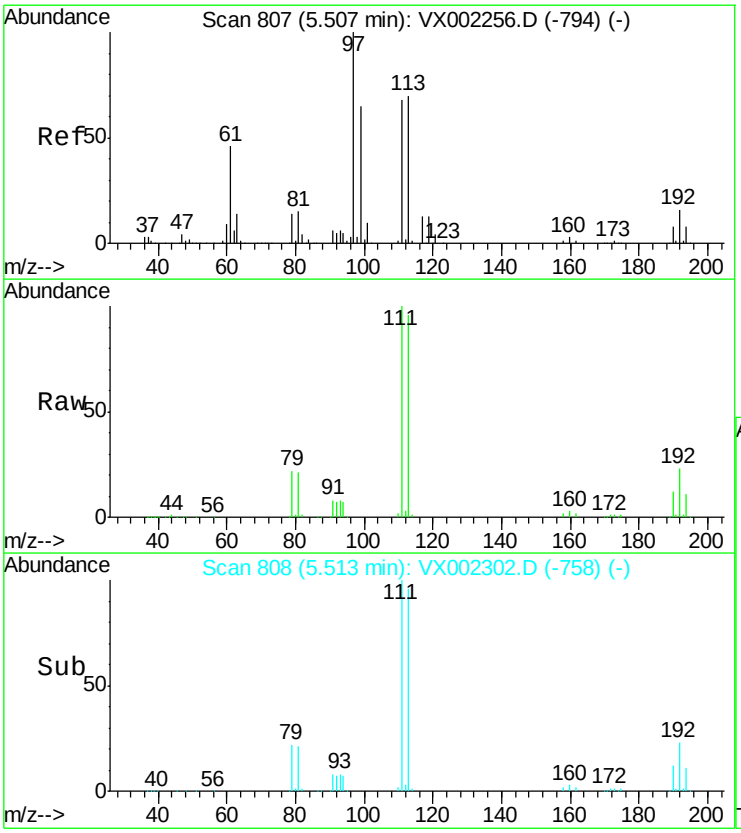

#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX002302.D
Acq: 05 Jun 2018 13:44

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

Tgt Ion:114 Resp: 346843

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 21.8 | 0.0 | 41.4 |
| 88 | 14.8 | 0.0 | 30.0 |

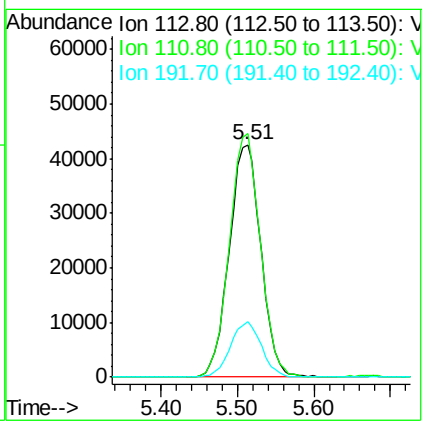


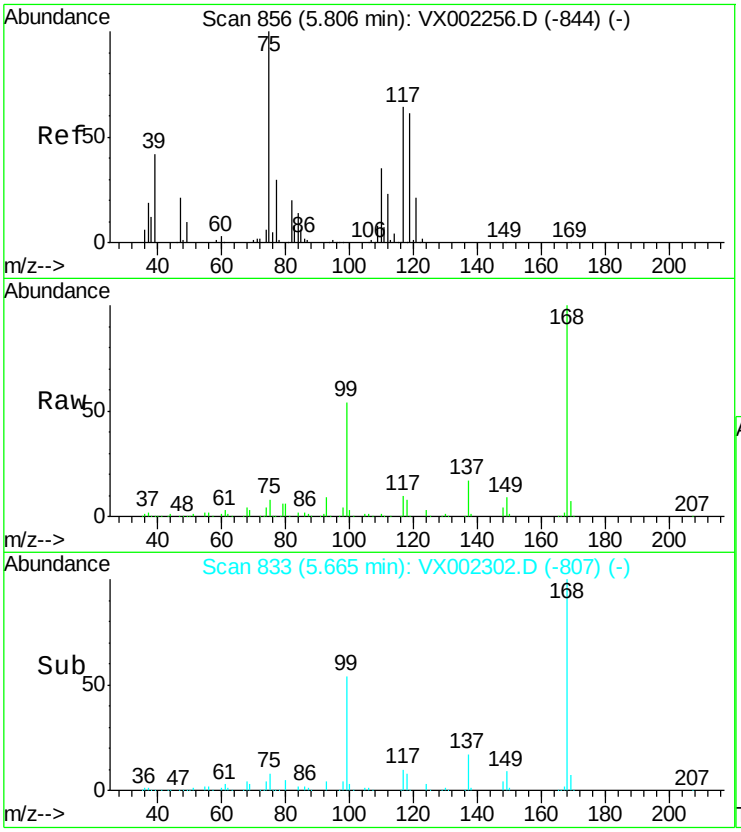




#35
Dibromofluoromethane
Concen: 44.78 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.01 min
Lab File: VX002302.D
Acq: 05 Jun 2018 13:44

Tgt Ion:113 Resp: 122150

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 102.4 | 81.4 | 122.0 |
| 192 | 23.3 | 19.1 | 28.7 |



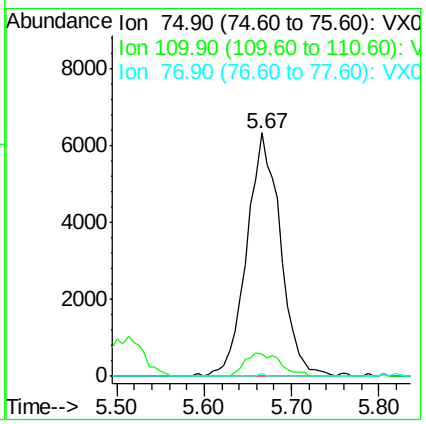


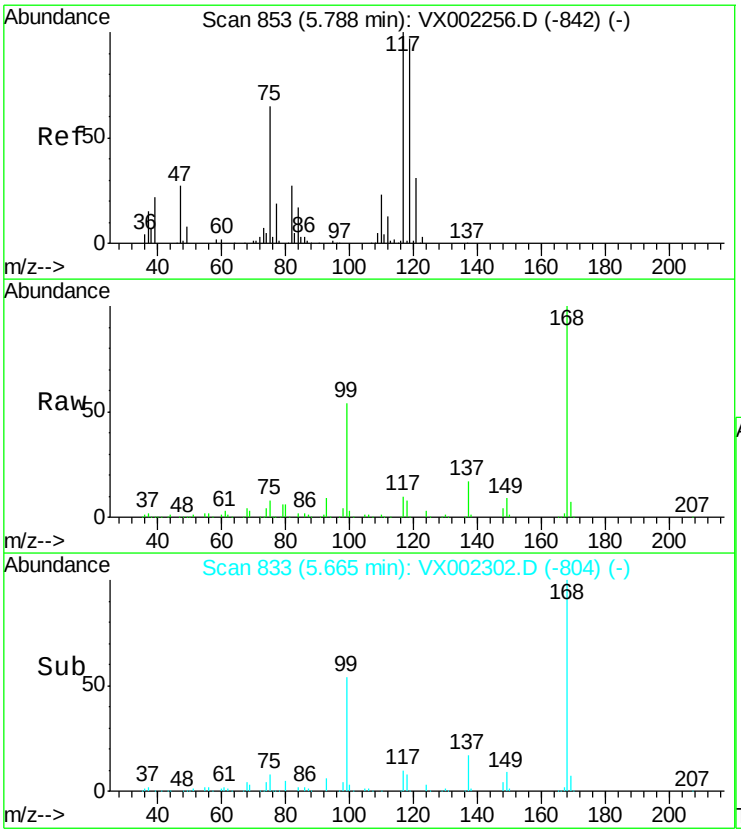

#36
1,1-Dichloropropene
Concen: 4.65 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.14 min
Lab File: VX002302.D
Acq: 05 Jun 2018 13:44

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

Tgt Ion: 75 Resp: 16967

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 10.0 | 18.1 | 54.4# |
| 77 | 0.1 | 24.3 | 36.5# |

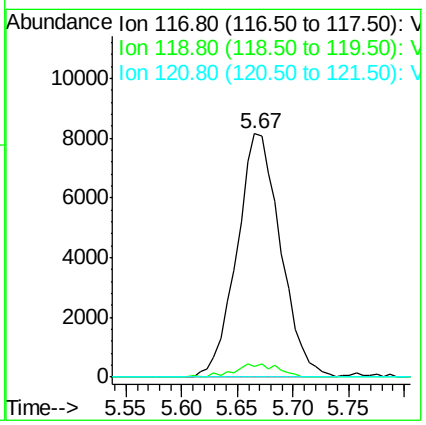


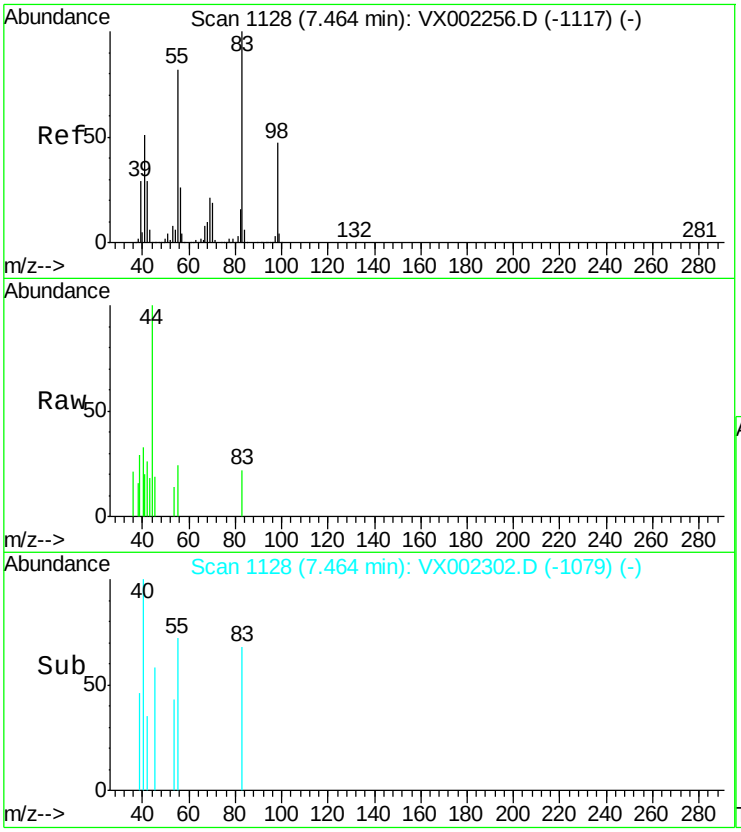




#38
Carbon Tetrachloride
Concen: 5.82 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX002302.D
Acq: 05 Jun 2018 13:44

Tgt Ion:117 Resp: 22204

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 4.5 | 77.4 | 116.0# |
| 121 | 0.0 | 24.4 | 36.6# |



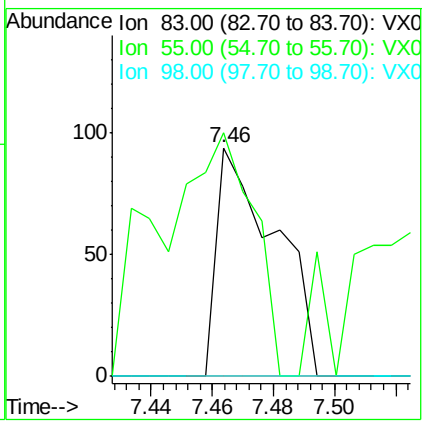


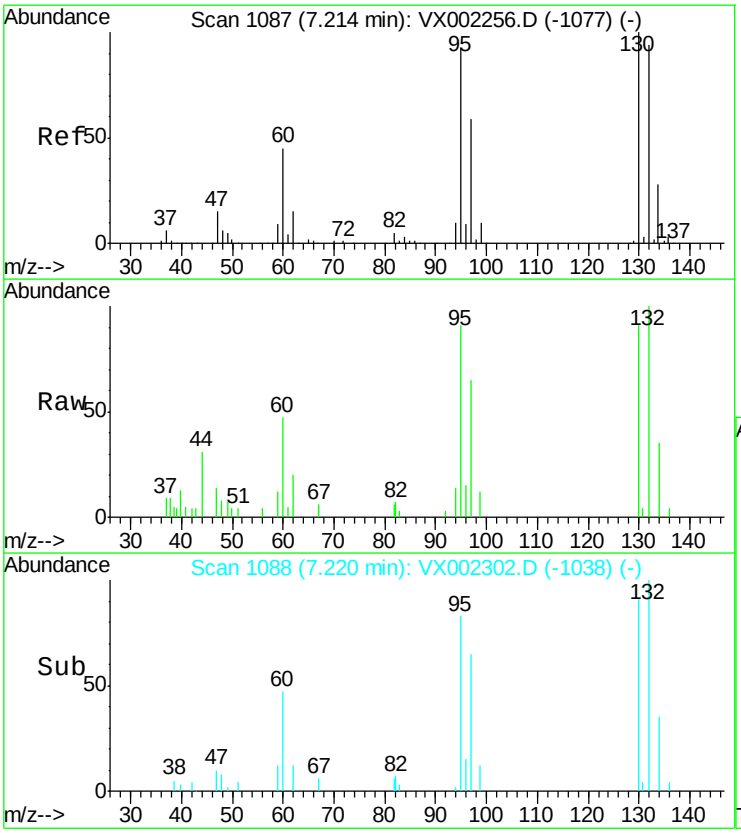

#39
Methylcyclohexane
Concen: 0.29 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. -0.00 min
Lab File: VX002302.D
Acq: 05 Jun 2018 13:44

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

Tgt Ion: 83 Resp: 124

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 106.4 | 65.4 | 98.0# |
| 98 | 0.0 | 37.4 | 56.0# |

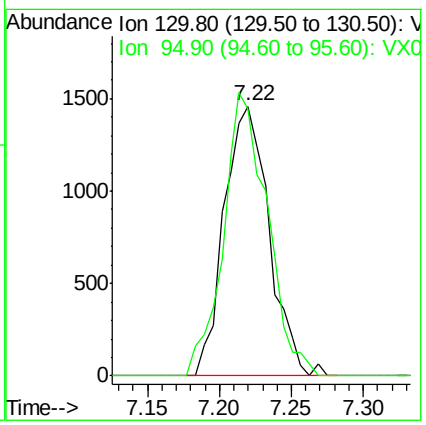


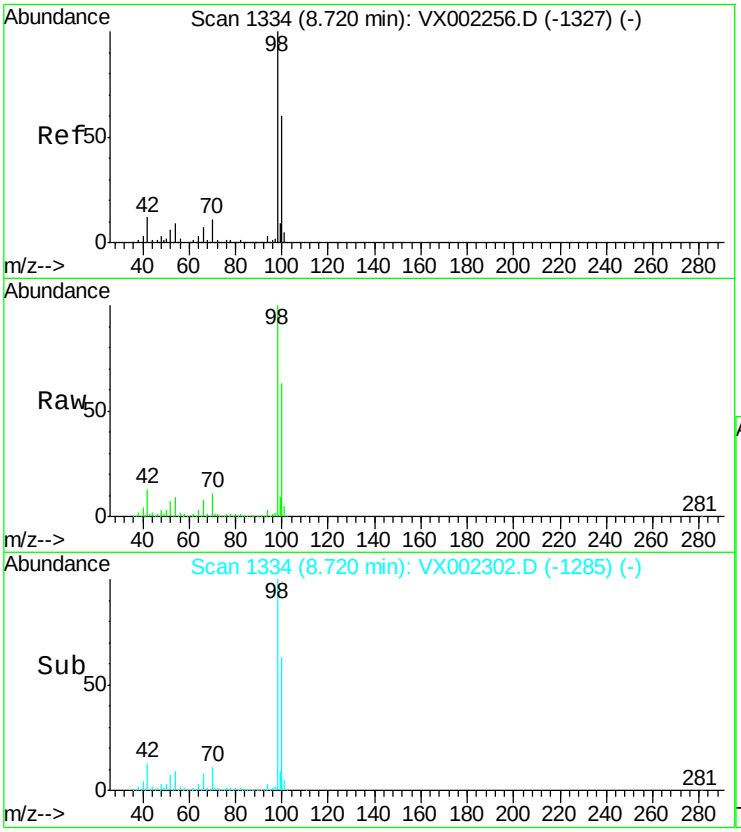




#44
Trichloroethene
Concen: 1.02 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. 0.01 min
Lab File: VX002302.D
Acq: 05 Jun 2018 13:44

Tgt Ion:130 Resp: 3171

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 99.2 | 0.0 | 185.4 |



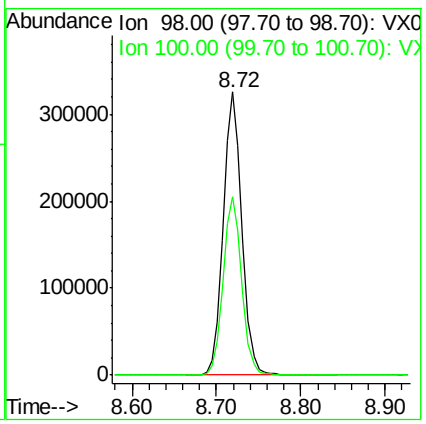


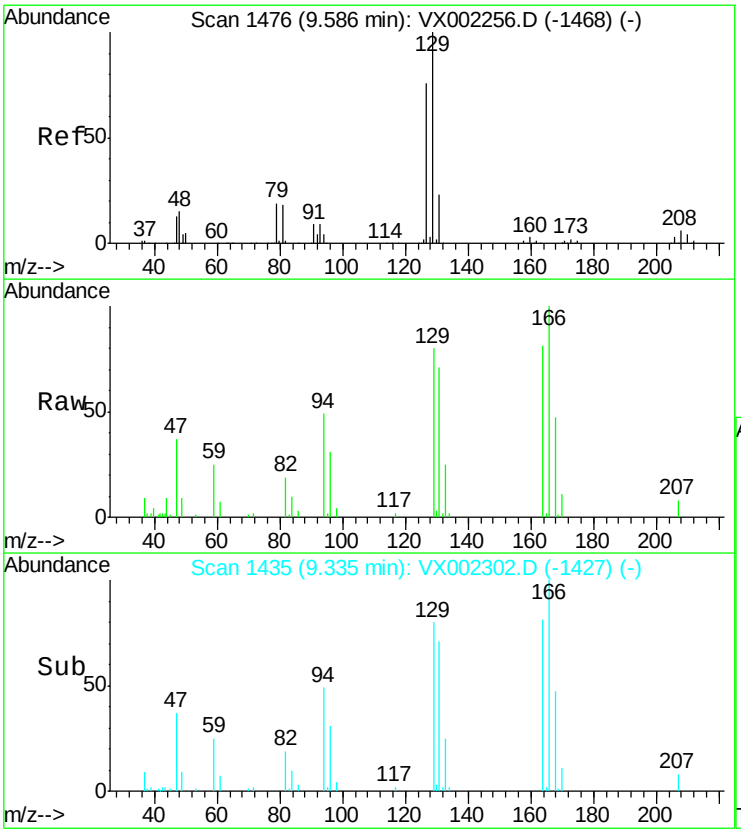

#50
Toluene-d8
Concen: 47.23 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX002302.D
Acq: 05 Jun 2018 13:44

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

Tgt Ion: 98 Resp: 493816

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 63.0 | 50.9 | 76.3 |

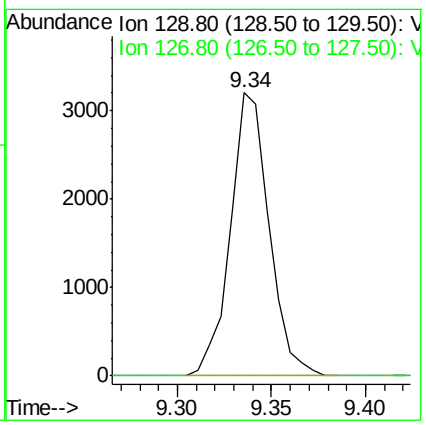


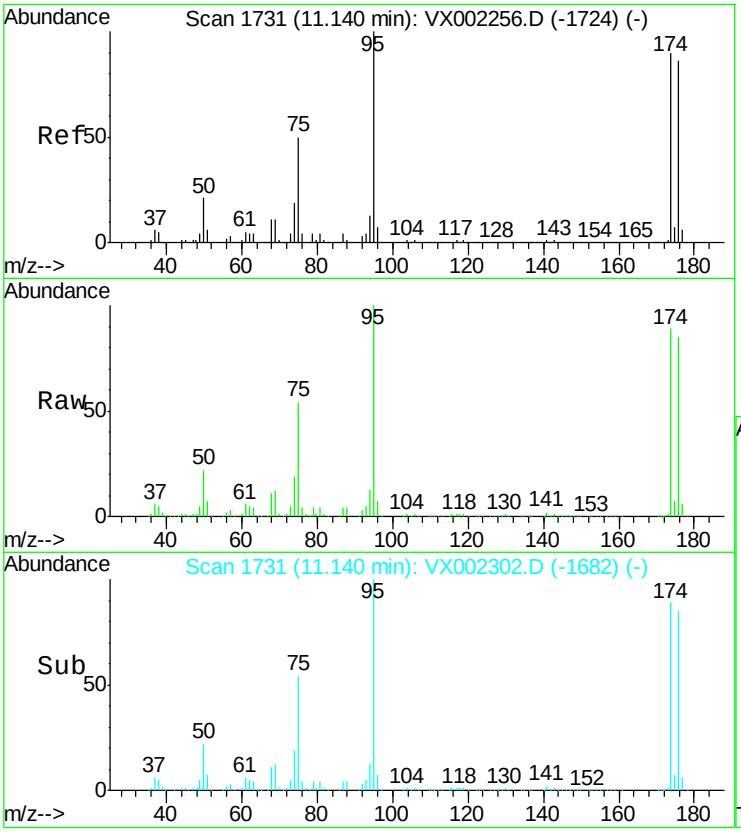




#60
Dibromochloromethane
Concen: 1.55 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.25 min
Lab File: VX002302.D
Acq: 05 Jun 2018 13:44

Tgt Ion:129 Resp: 4566

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 0.0 | 38.5 | 115.3# |



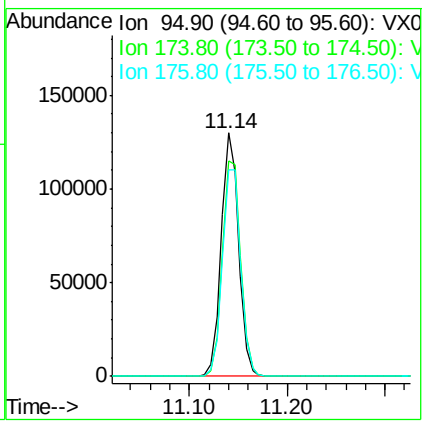


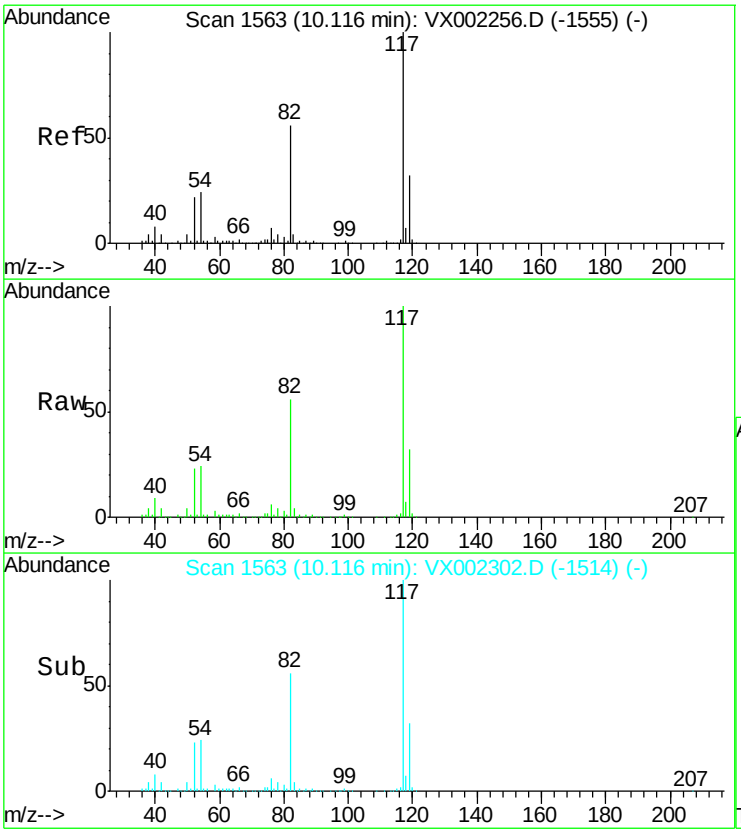

#62
4-Bromofluorobenzene
Concen: 39.68 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002302.D
Acq: 05 Jun 2018 13:44

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

Tgt Ion: 95 Resp: 159966

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 93.9 | 0.0 | 187.4 |
| 176 | 90.2 | 0.0 | 181.0 |

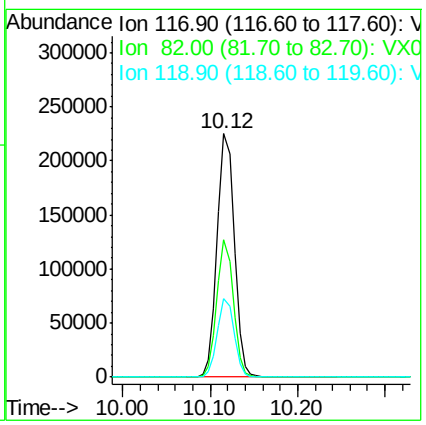


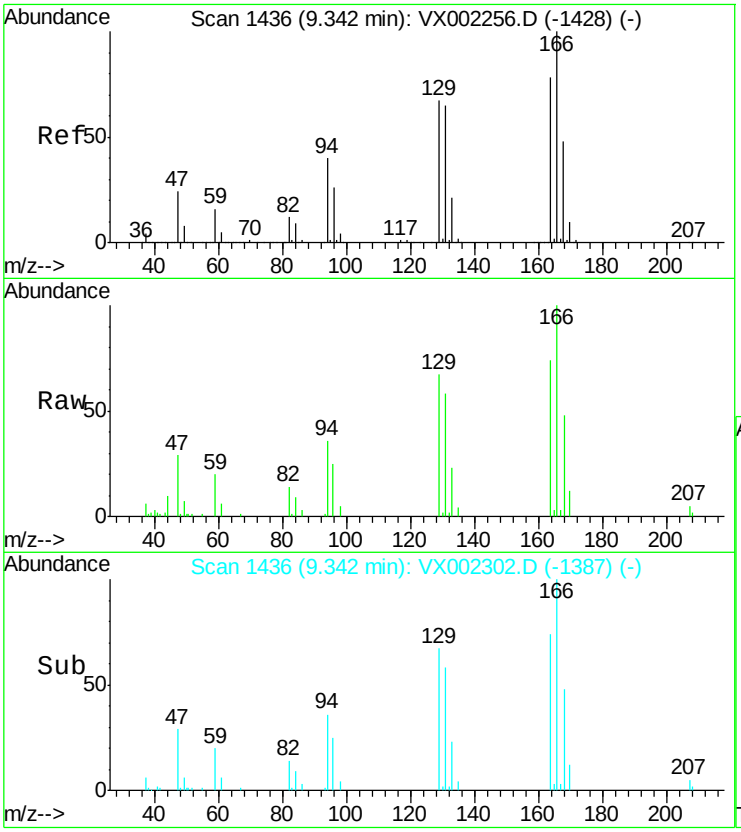




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002302.D
Acq: 05 Jun 2018 13:44

Tgt Ion:117 Resp: 306819

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 56.2 | 45.0 | 67.4 |
| 119 | 32.5 | 25.8 | 38.6 |



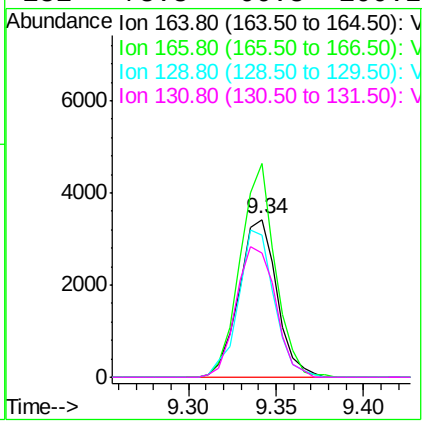


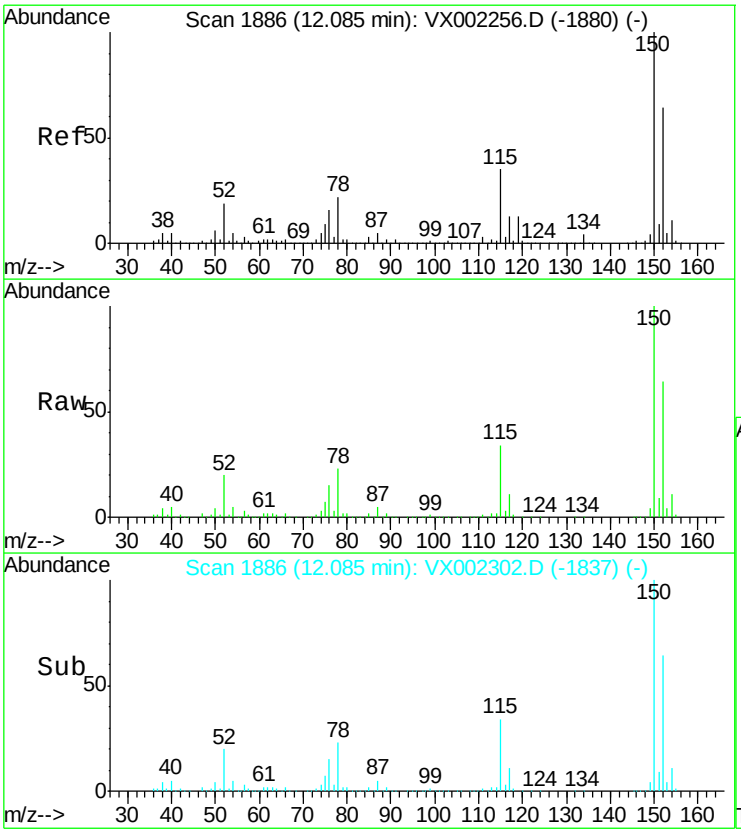

#64
Tetrachloroethene
Concen: 1.64 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX002302.D
Acq: 05 Jun 2018 13:44

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

Tgt Ion:164 Resp: 5191

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 135.4 | 102.9 | 154.3 |
| 129 | 90.1 | 68.6 | 102.8 |
| 131 | 78.8 | 66.8 | 100.2 |

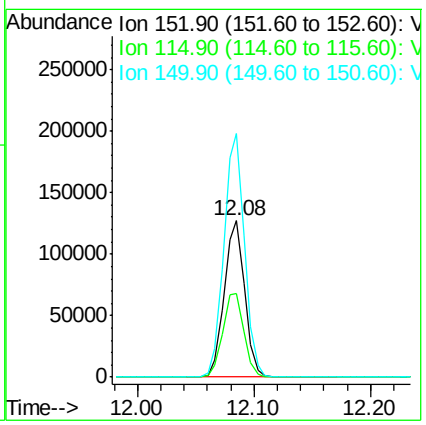


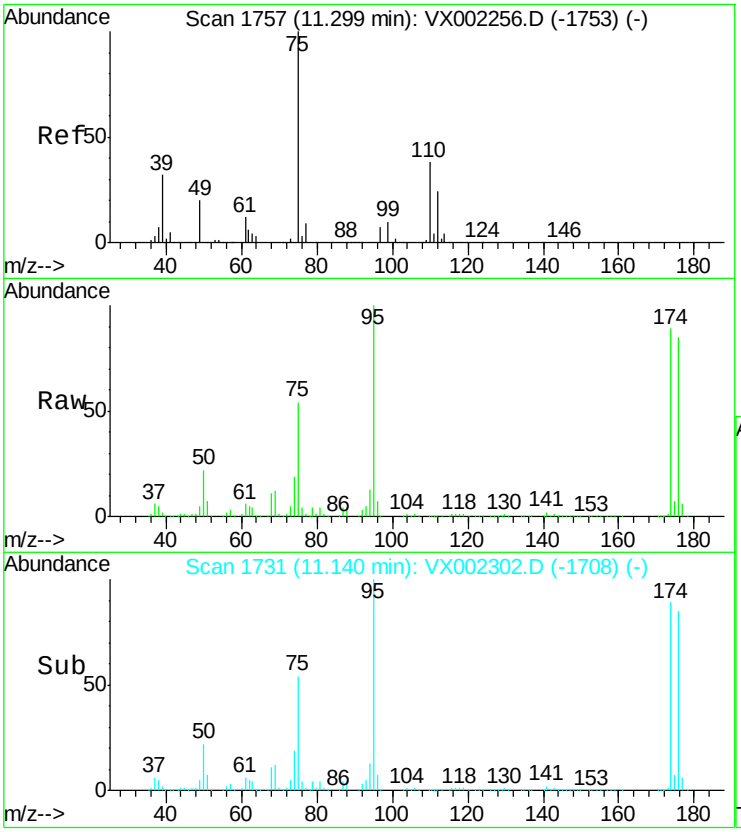




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002302.D
Acq: 05 Jun 2018 13:44

Tgt Ion:152 Resp: 154035

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 55.6 | 40.1 | 120.2 |
| 150 | 156.6 | 0.0 | 347.2 |



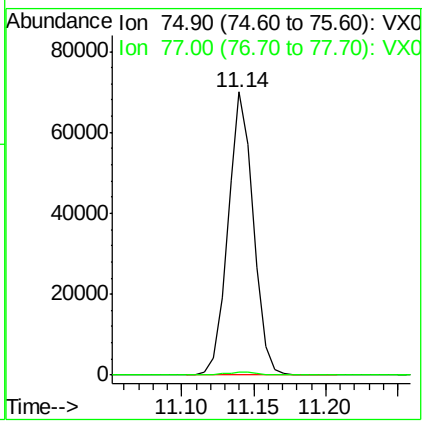


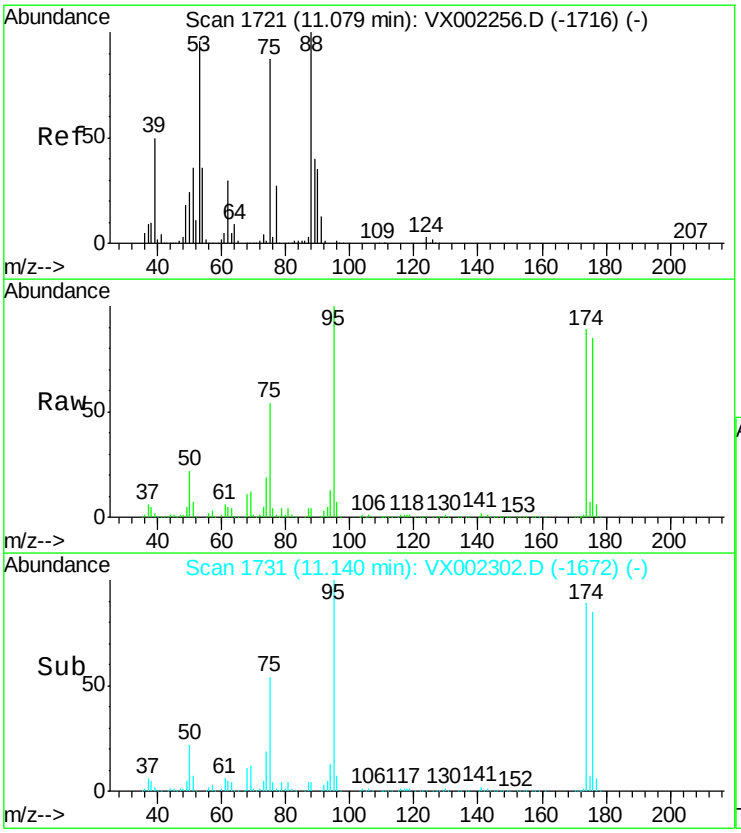

#76
1,2,3-Trichloropropane
Concen: 25.47 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX002302.D
Acq: 05 Jun 2018 13:44

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

Tgt Ion: 75 Resp: 86101

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 1.4 | 22.8 | 68.3# |




#81
trans-1,4-Dichloro-2-butene
Concen: 89.30 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX002302.D
Acq: 05 Jun 2018 13:44

Tgt Ion: 75 Resp: 86101

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 0.0 | 86.8 | 130.2# |
| 89 | 0.1 | 38.2 | 57.2# |