Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101719\
Data File : VX013109.D
Acq On : 17 Oct 2019 15:57
Operator : JC/SP
Sample : K5406-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** MW-18

Quant Time: Oct 18 08:03:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 16 07:26:22 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.65 | 168 | 169465 | 50.00 | ug/l | | 0.00 |
| 34) 1,4-Difluorobenzene | 6.85 | 114 | 273293 | 50.00 | ug/l | | 0.00 |
| 63) Chlorobenzene-d5 | 10.11 | 117 | 228211 | 50.00 | ug/l | | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.07 | 152 | 90669 | 50.00 | ug/l | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.06 | 65 | 104277 | 49.23 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 98.46% | | | | |
| 35) Dibromofluoromethane | 5.49 | 113 | 81397 | 51.89 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 103.78% | | | | |
| 50) Toluene-d8 | 8.71 | 98 | 314659 | 51.43 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 102.86% | | | | |
| 62) 4-Bromofluorobenzene | 11.14 | 95 | 105962 | 44.58 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 89.16% | | | | |
| **Target Compounds** | | | | | | | Qvalue |
| 5) Bromomethane | 1.64 | 94 | 360 | 0.446 | ug/l | # | 48 |
| 6) Chloroethane | 1.69 | 64 | 66 | 0.423 | ug/l | # | 43 |
| 10) Methyl Iodide | 2.51 | 142 | 236 | 5.192 | ug/l | # | 40 |
| 11) Tert butyl alcohol | 3.03 | 59 | 2570 | 4.577 | ug/l | # | 91 |
| 16) Acetone | 2.43 | 43 | 2912 | 2.608 | ug/l | | 98 |
| 20) Methylene Chloride | 2.85 | 84 | 453 | 0.221 | ug/l | # | 73 |
| 25) 2-Butanone | 4.68 | 43 | 662 | 0.427 | ug/l | # | 49 |
| 27) cis-1,2-Dichloroethene | 4.58 | 96 | 673 | 0.318 | ug/l | # | 53 |
| 31) Cyclohexane | 5.66 | 56 | 3584 | 1.166 | ug/l | # | 23 |
| 36) 1,1-Dichloropropene | 5.65 | 75 | 12542 | 5.220 | ug/l | # | 50 |
| 38) Carbon Tetrachloride | 5.65 | 117 | 18042 | 7.714 | ug/l | # | 18 |
| 44) Trichloroethene | 7.22 | 130 | 496 | 0.252 | ug/l | | 80 |
| 51) 4-Methyl-2-Pentanone | 8.71 | 43 | 1425 | 0.530 | ug/l | # | 1 |
| 56) Ethyl methacrylate | 9.15 | 69 | 20 | 1.837 | ug/l | # | 1 |
| 60) Dibromochloromethane | 9.33 | 129 | 23 | 1.868 | ug/l | # | 10 |
| 69) o-Xylene | 10.70 | 106 | 598 | 0.204 | ug/l | | 88 |
| 71) Bromoform | 11.12 | 173 | 97 | 3.201 | ug/l | # | 29 |
| 73) Isopropylbenzene | 11.01 | 105 | 5001 | 0.750 | ug/l | | 97 |
| 76) 1,2,3-Trichloropropane | 11.13 | 75 | 51093 | 25.406 | ug/l | # | 32 |
| 78) n-propylbenzene | 11.35 | 91 | 6760 | 0.922 | ug/l | | 96 |
| 79) 2-Chlorotoluene | 11.35 | 91 | 6760 | 1.466 | ug/l | # | 42 |
| 81) trans-1,4-Dichloro-2-buten | 11.13 | 75 | 51093 | 64.080 | ug/l | # | 10 |
| 82) 4-Chlorotoluene | 11.35 | 91 | 6760 | 1.279 | ug/l | # | 46 |
| 83) tert-Butylbenzene | 11.76 | 119 | 1377 | 0.254 | ug/l | | 80 |
| 85) sec-Butylbenzene | 11.94 | 105 | 3597 | 0.572 | ug/l | | 98 |
| 86) p-Isopropyltoluene | 12.23 | 119 | 3349 | 0.574 | ug/l | | 92 |
| 89) n-Butylbenzene | 12.38 | 91 | 2858 | 0.583 | ug/l | # | 67 |
| 90) Hexachloroethane | 12.70 | 117 | 4836 | 6.404 | ug/l | # | 13 |
| 92) 1,2-Dibromo-3-Chloropropan | 12.98 | 75 | 275 | 0.529 | ug/l | # | 1 |
| 95) Naphthalene | 13.83 | 128 | 4237 | 0.682 | ug/l | # | 89 |

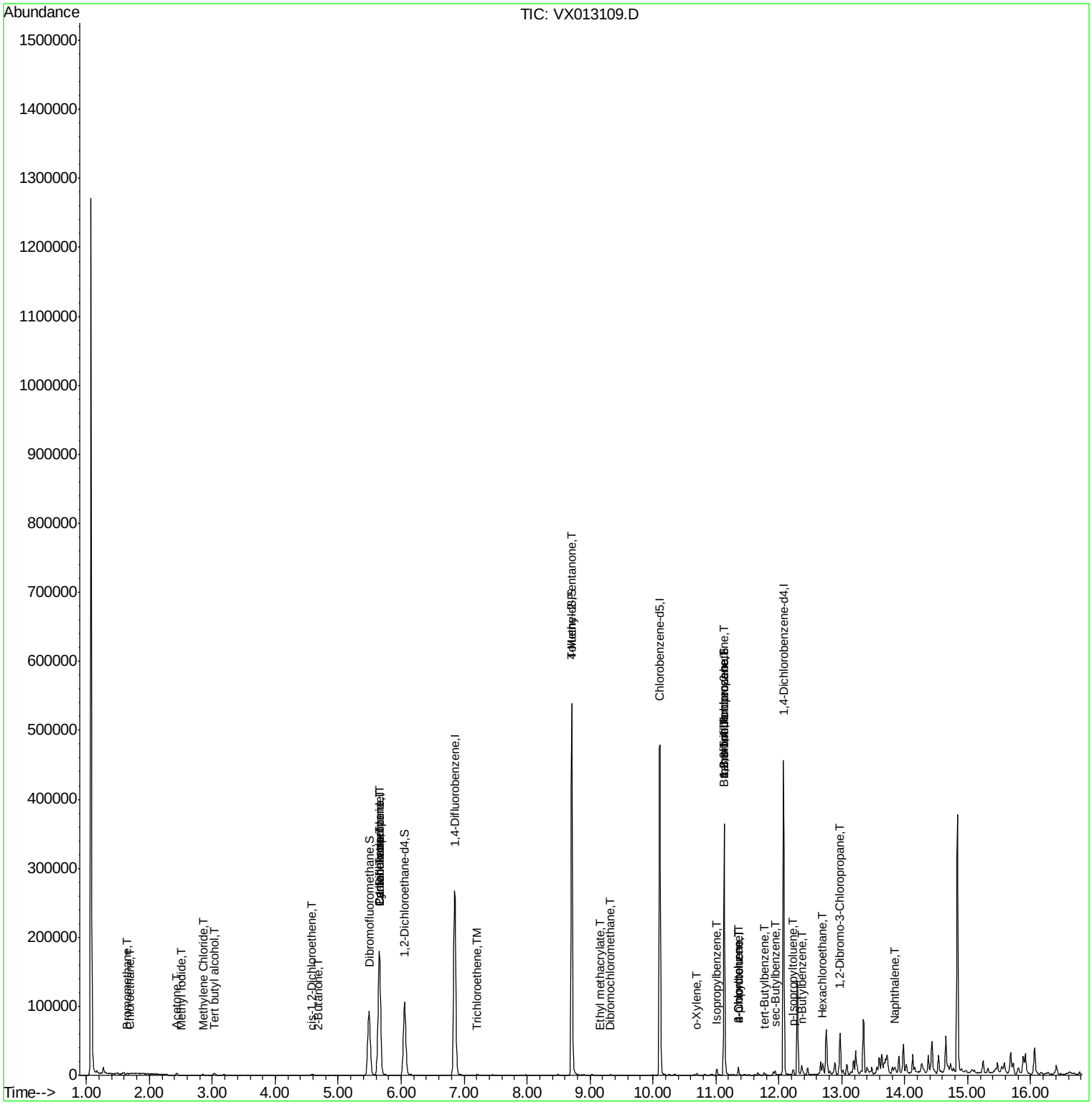
(#) = qualifier out of range (m) = manual integration (+) = signals summed

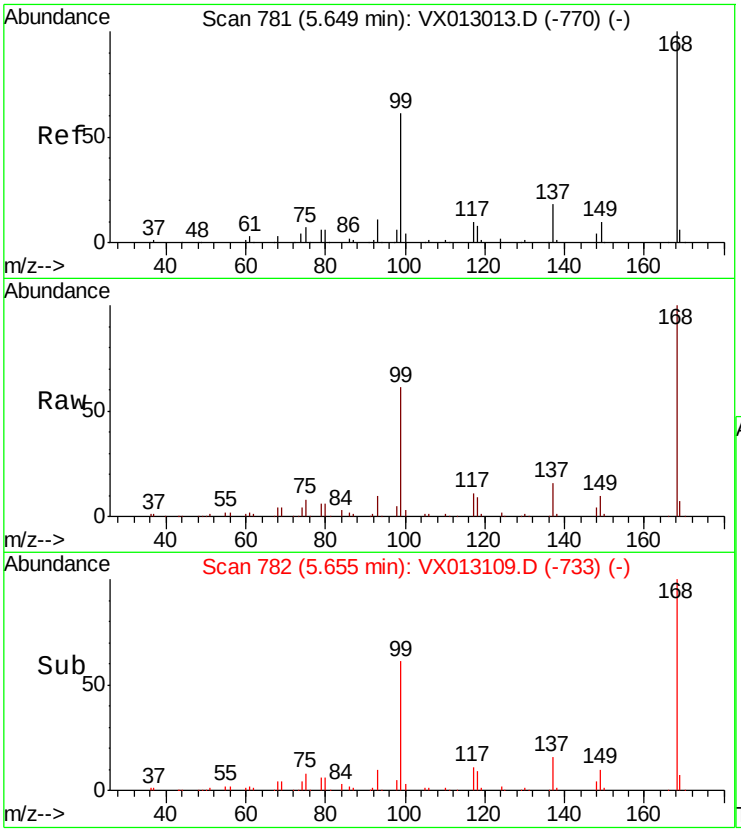
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101719\
Data File : VX013109.D
Acq On : 17 Oct 2019 15:57
Operator : JC/SP
Sample : K5406-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW-18

Quant Time: Oct 18 08:03:46 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 16 07:26:22 2019
Response via : Initial Calibration



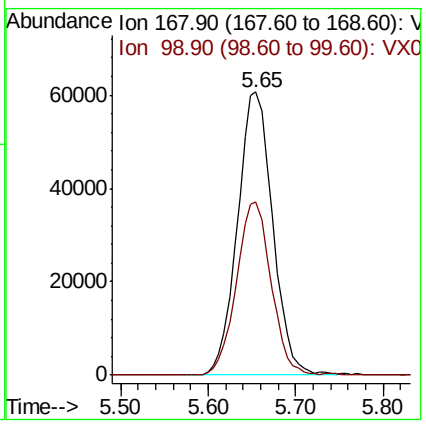


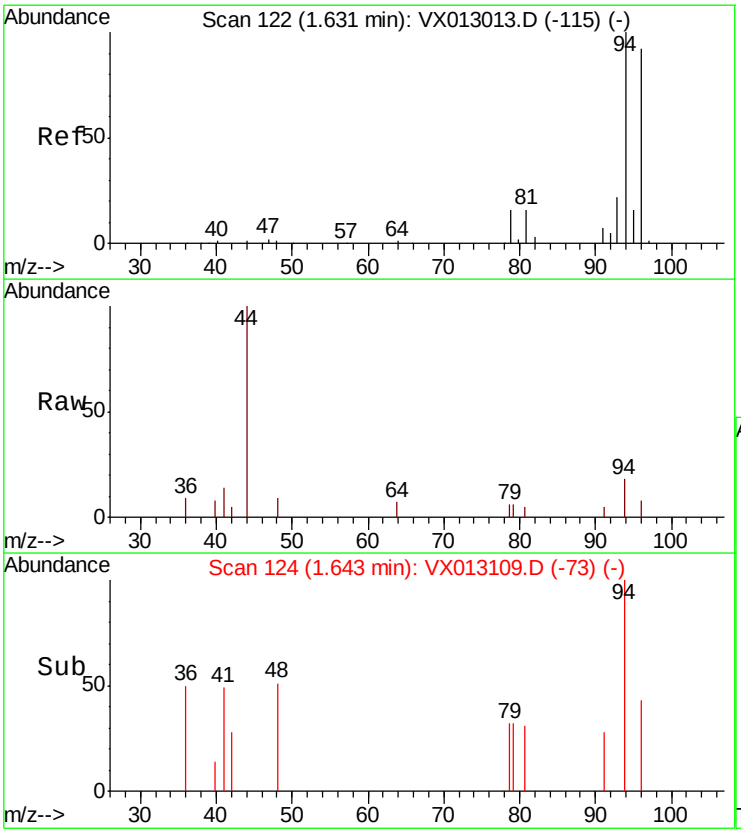

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.00 min
Lab File: VX013109.D
Acq: 17 Oct 2019 15:57

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW-18

Tgt Ion:168 Resp: 169465

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 61.1 | 49.4 | 74.0 |

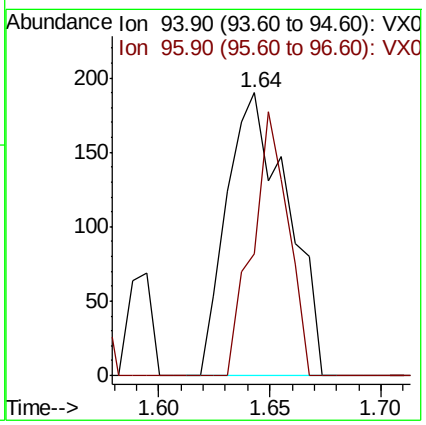


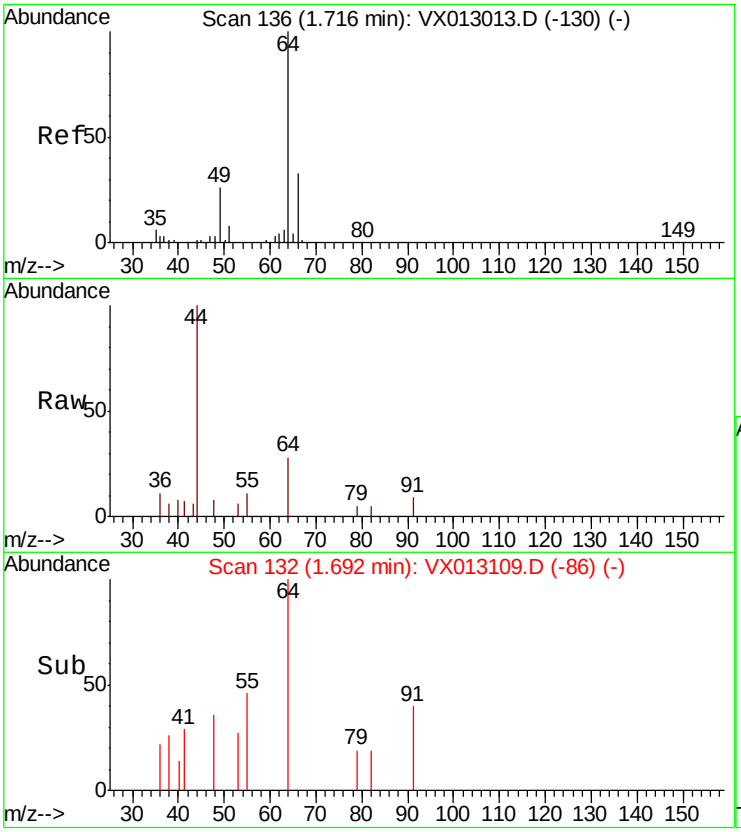




#5
Bromomethane
Concen: 0.446 ug/l
RT: 1.64 min Scan# 124
Delta R.T. 0.01 min
Lab File: VX013109.D
Acq: 17 Oct 2019 15:57

Tgt Ion: 94 Resp: 360

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 43.2 | 74.7 | 112.1# |



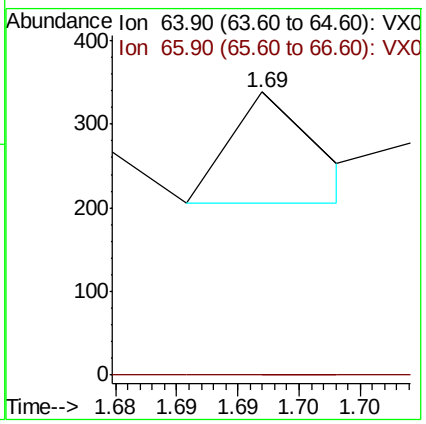


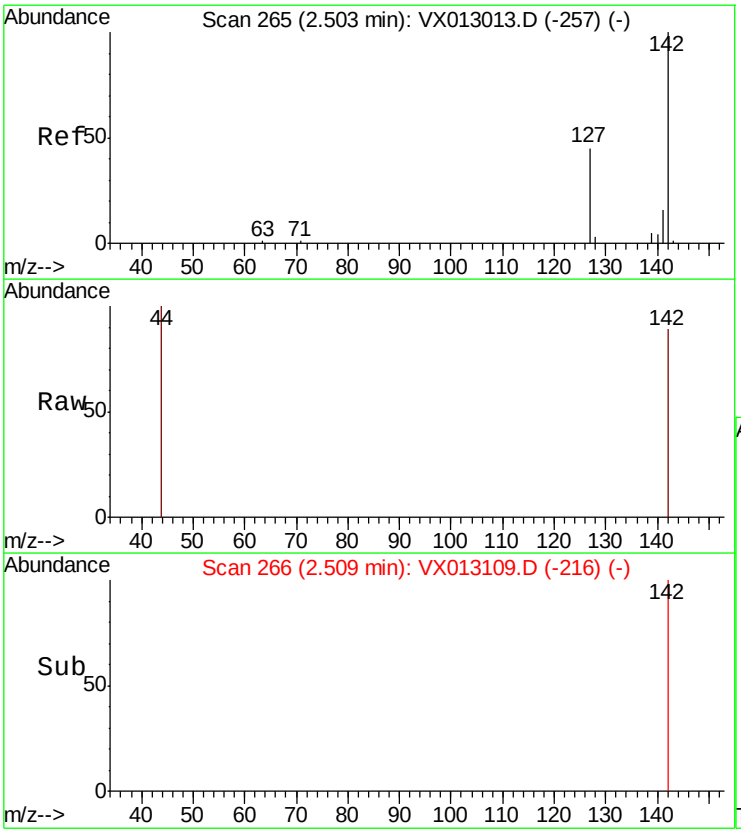

#6
Chloroethane
Concen: 0.423 ug/l
RT: 1.69 min Scan# 132
Delta R.T. -0.02 min
Lab File: VX013109.D
Acq: 17 Oct 2019 15:57

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW-18

Tgt Ion: 64 Resp: 66

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 0.0 | 25.6 | 38.4# |

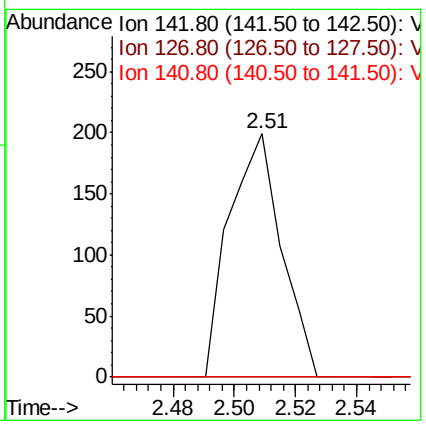


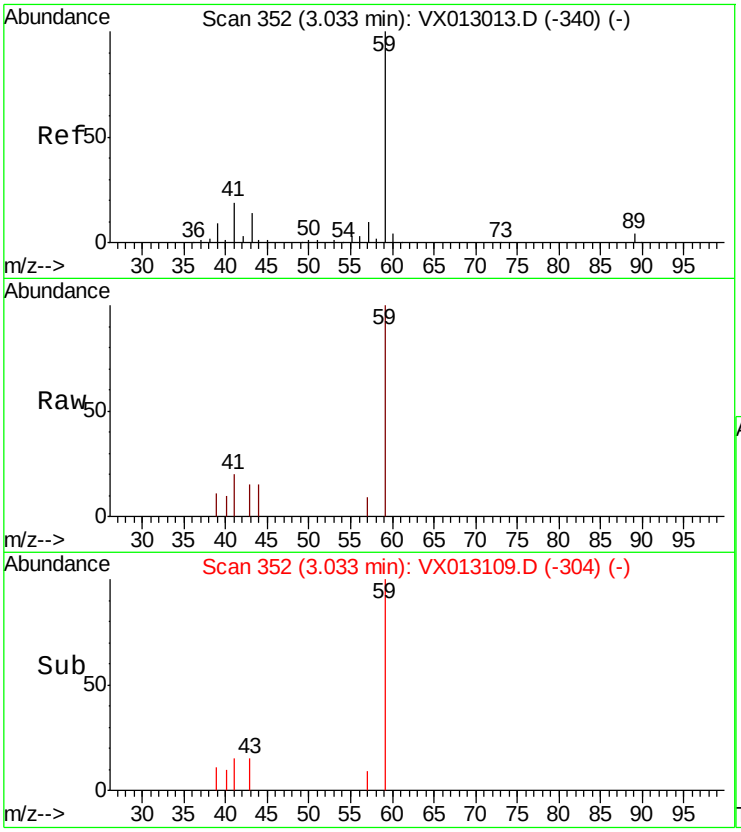




#10
Methyl Iodide
Concen: 5.192 ug/l
RT: 2.51 min Scan# 266
Delta R.T. 0.01 min
Lab File: VX013109.D
Acq: 17 Oct 2019 15:57

Tgt Ion:142 Resp: 236

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 0.0 | 34.9 | 52.3# |
| 141 | 0.0 | 11.6 | 17.4# |



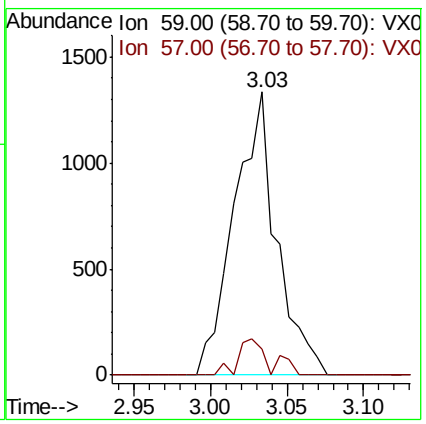


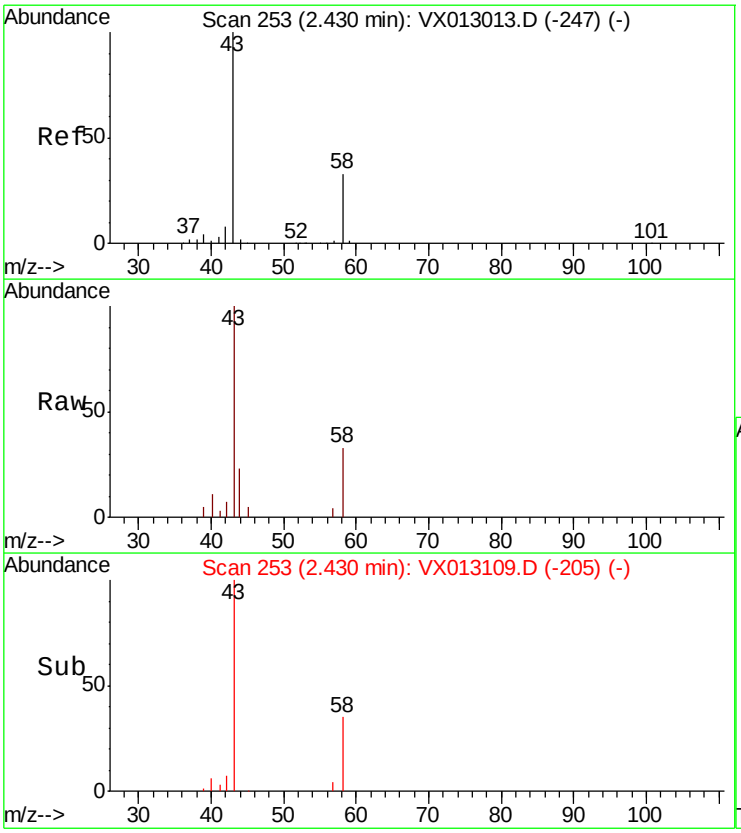

#11
Tert butyl alcohol
Concen: 4.577 ug/l
RT: 3.03 min Scan# 352
Delta R.T. -0.01 min
Lab File: VX013109.D
Acq: 17 Oct 2019 15:57

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW-18

Tgt Ion: 59 Resp: 2570

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 7.2 | 8.3 | 12.5# |

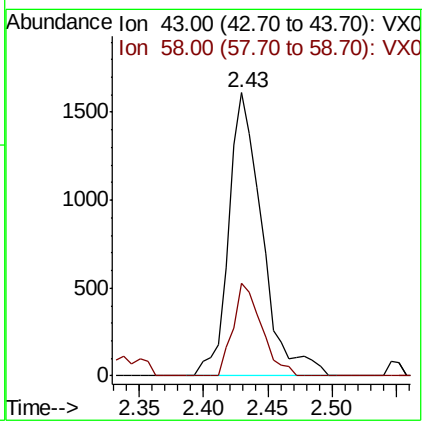


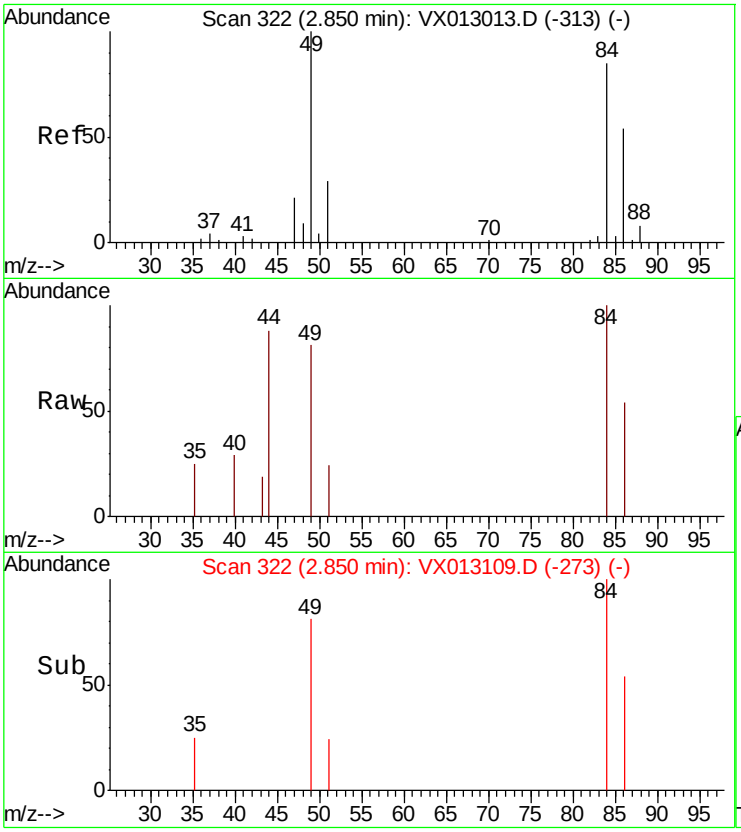




#16
Acetone
Concen: 2.608 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX013109.D
Acq: 17 Oct 2019 15:57

Tgt Ion: 43 Resp: 2912

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 32.8 | 25.4 | 38.2 |



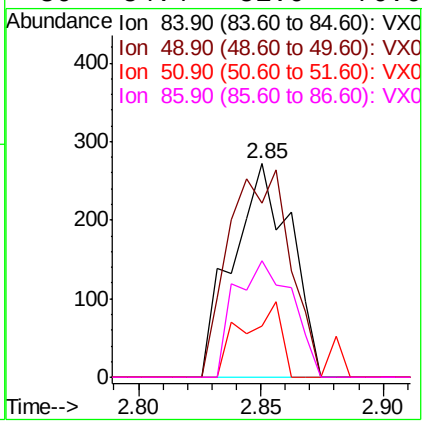


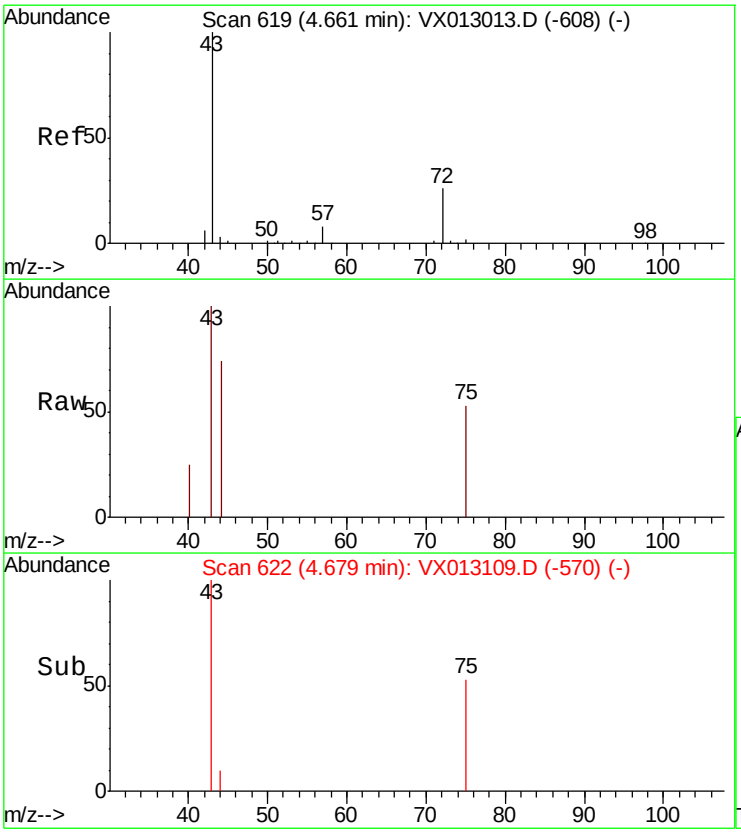

#20
Methylene Chloride
Concen: 0.221 ug/l
RT: 2.85 min Scan# 322
Delta R.T. 0.00 min
Lab File: VX013109.D
Acq: 17 Oct 2019 15:57

**Instrument :** MSVOA_X
**ClientSampleId :** MW-18

Tgt Ion: 84 Resp: 453

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 81.3 | 96.6 | 144.8# |
| 51 | 23.9 | 30.7 | 46.1# |
| 86 | 54.4 | 51.0 | 76.6 |

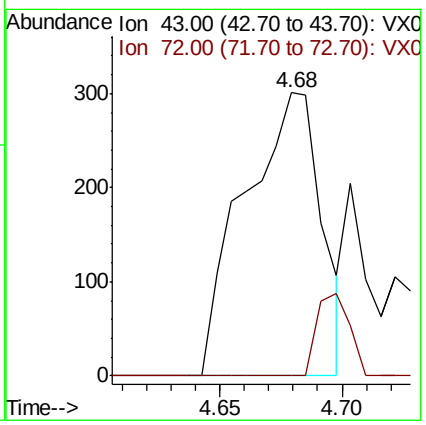


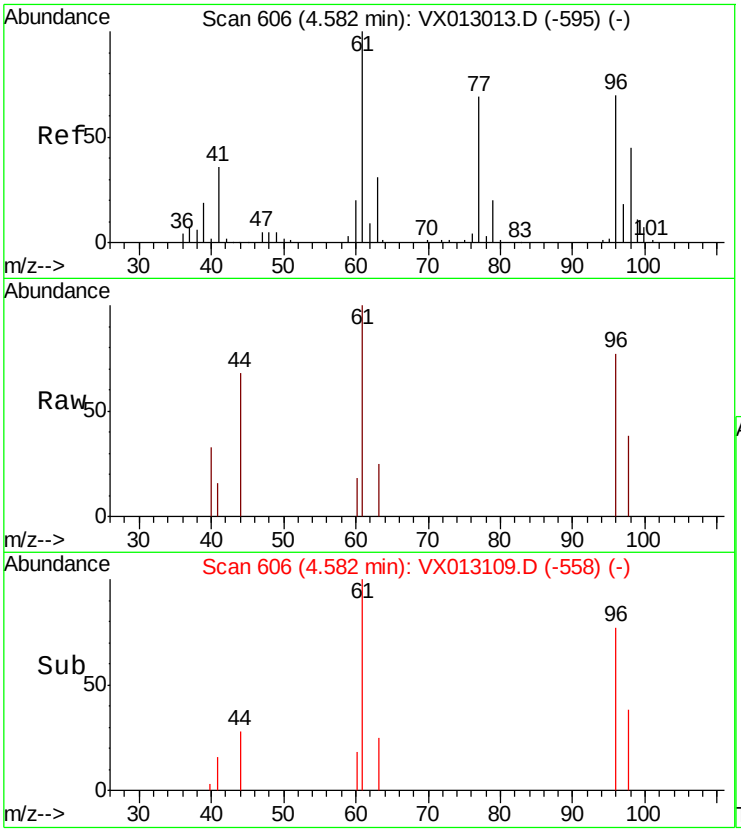




#25
2-Butanone
Concen: 0.427 ug/l
RT: 4.68 min Scan# 622
Delta R.T. 0.02 min
Lab File: VX013109.D
Acq: 17 Oct 2019 15:57

Tgt Ion: 43 Resp: 662

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 0.0 | 21.0 | 31.6# |



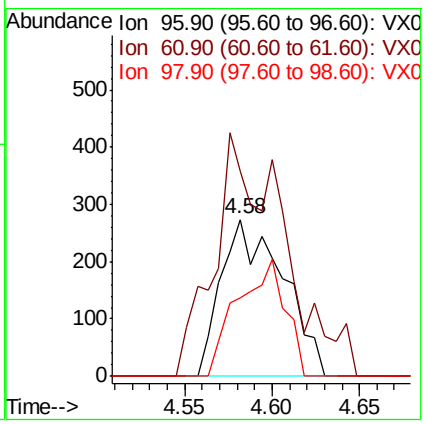


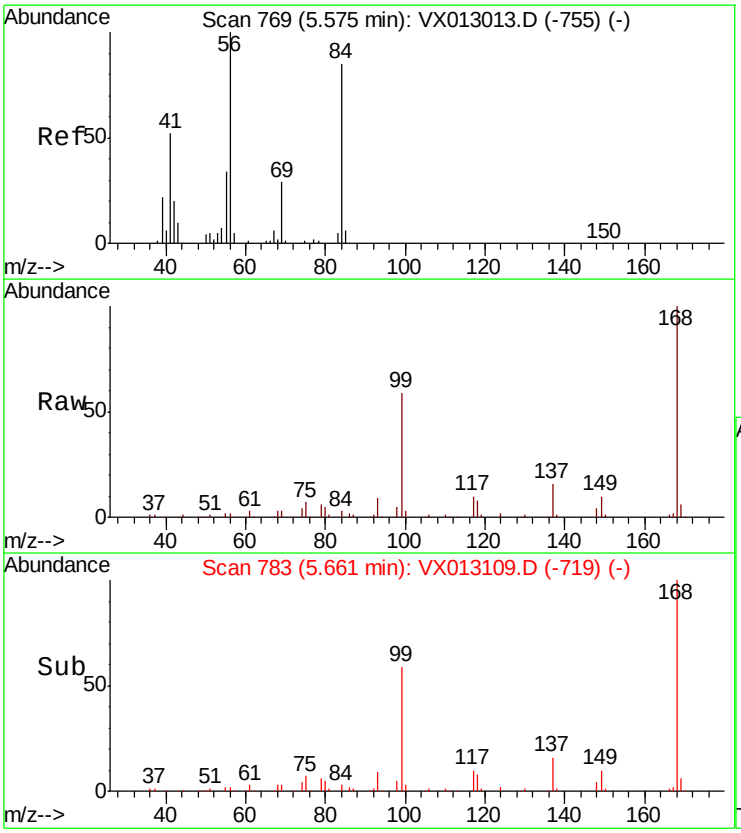

#27
cis-1,2-Dichloroethene
Concen: 0.318 ug/l
RT: 4.58 min Scan# 606
Delta R.T. -0.01 min
Lab File: VX013109.D
Acq: 17 Oct 2019 15:57

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW-18

Tgt Ion: 96 Resp: 673

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 106.1 | 0.0 | 290.6 |
| 98 | 0.0 | 0.0 | 128.8 |

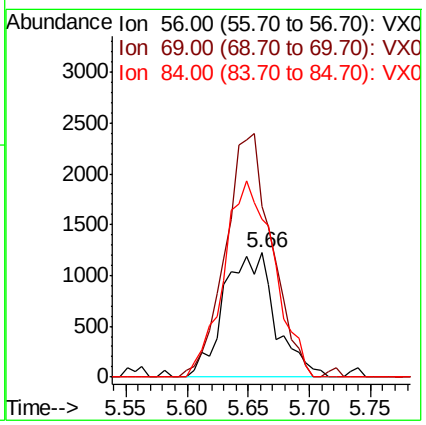


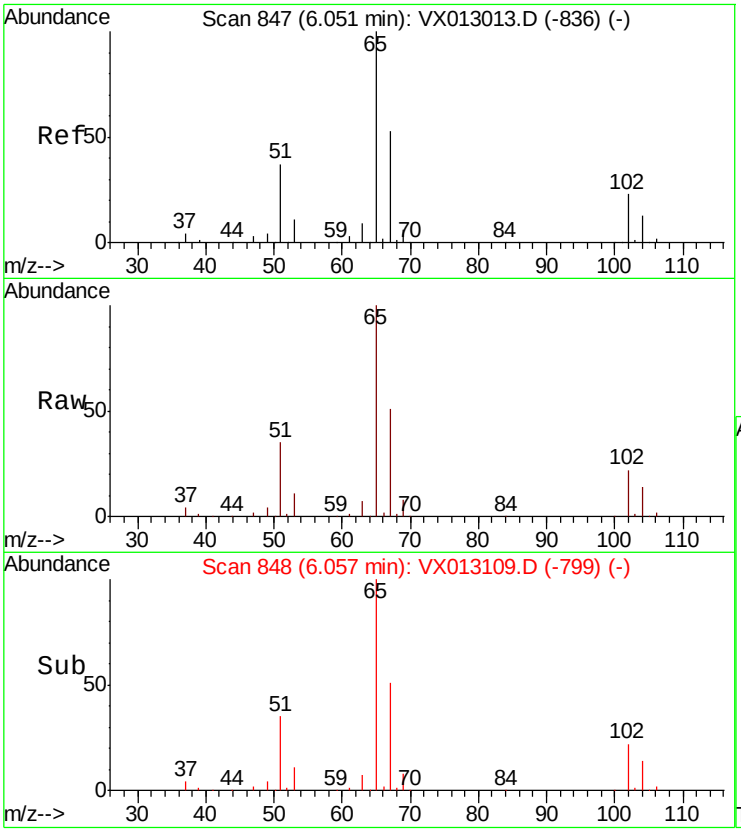




#31
Cyclohexane
Concen: 1.166 ug/l
RT: 5.66 min Scan# 783
Delta R.T. 0.09 min
Lab File: VX013109.D
Acq: 17 Oct 2019 15:57

Tgt Ion: 56 Resp: 3584

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 132.0 | 25.2 | 37.8# |
| 84 | 126.8 | 71.3 | 106.9# |



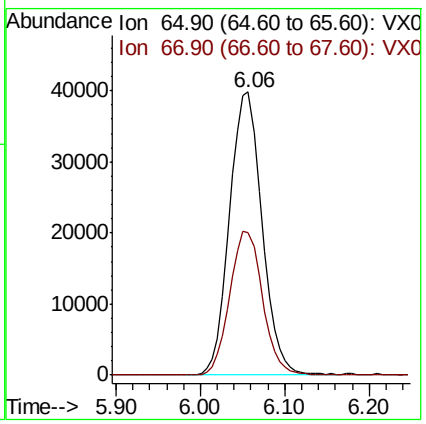


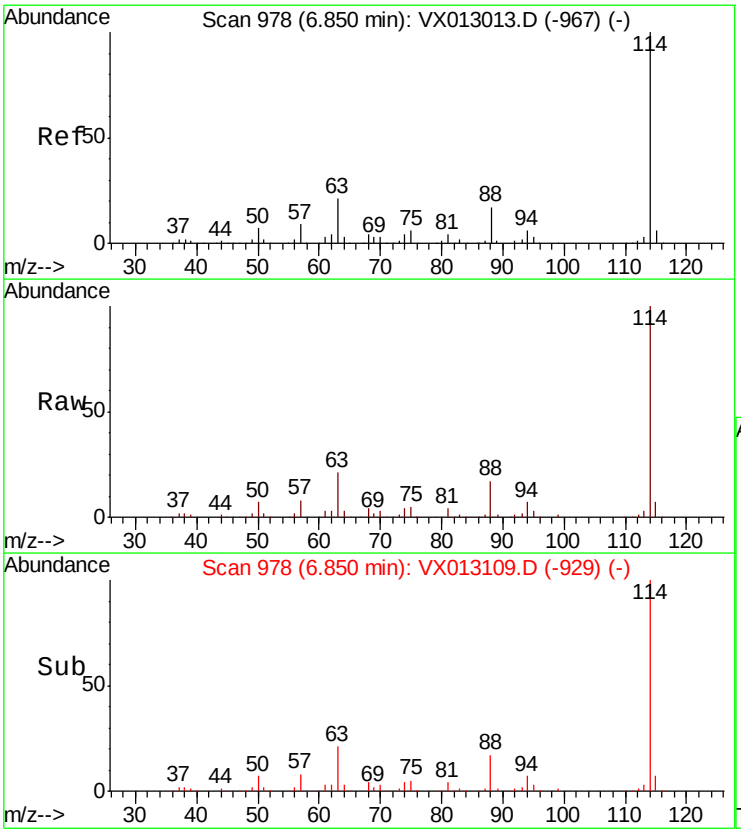

#33
1,2-Dichloroethane-d4
Concen: 49.231 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.00 min
Lab File: VX013109.D
Acq: 17 Oct 2019 15:57

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW-18

Tgt Ion: 65 Resp: 104277

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 51.5 | 0.0 | 104.4 |

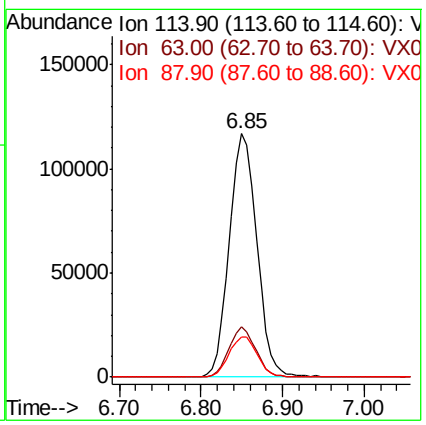


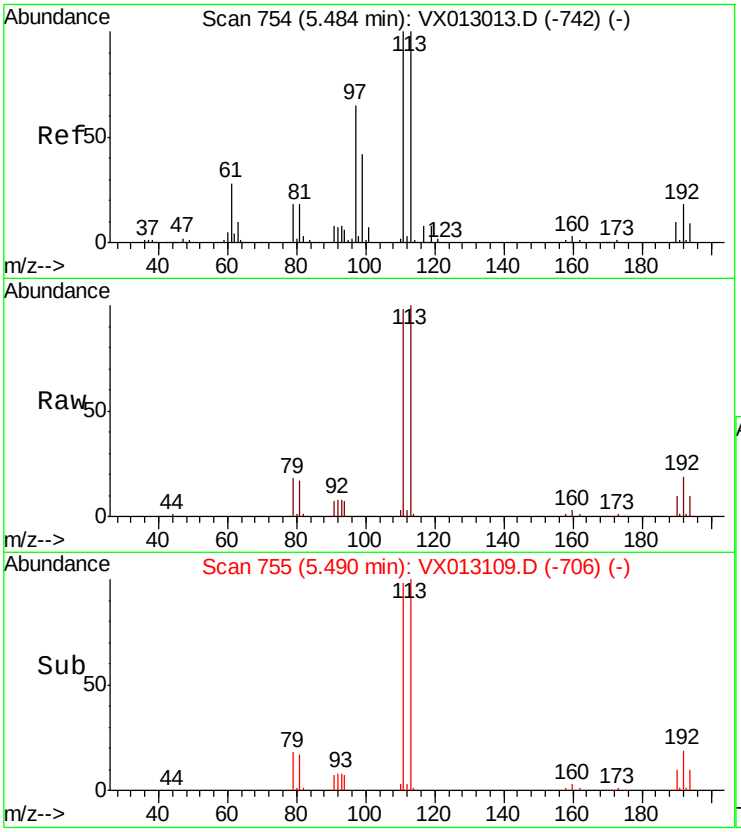




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX013109.D
Acq: 17 Oct 2019 15:57

Tgt Ion:114 Resp: 273293

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 20.6 | 0.0 | 40.8 |
| 88 | 16.7 | 0.0 | 33.8 |



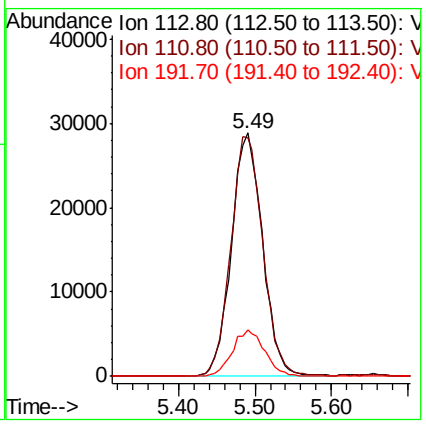


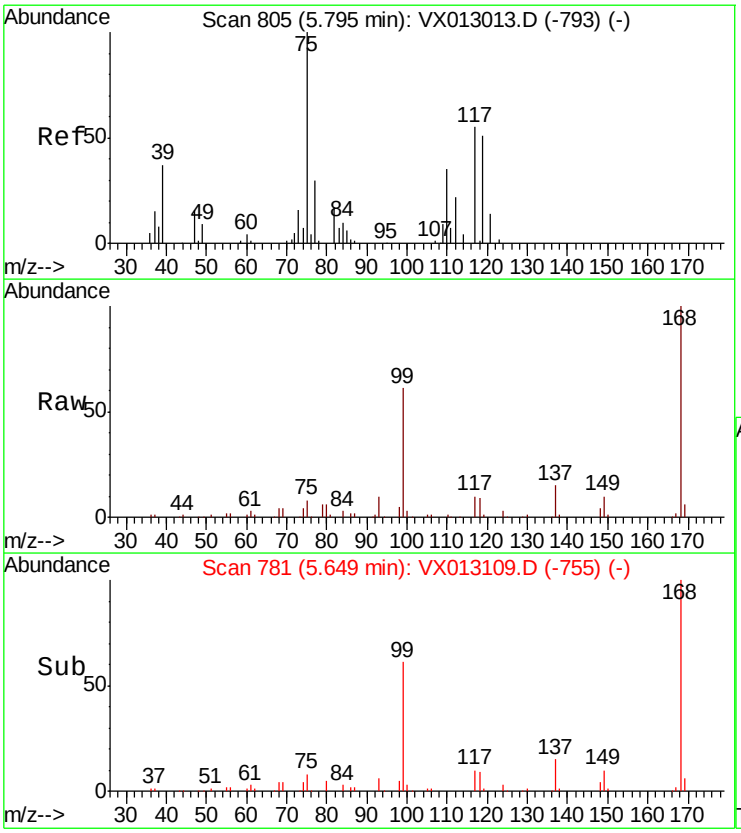

#35
Dibromofluoromethane
Concen: 51.893 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX013109.D
Acq: 17 Oct 2019 15:57

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW-18

Tgt Ion:113 Resp: 81397

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 101.3 | 83.2 | 124.8 |
| 192 | 19.6 | 15.4 | 23.2 |

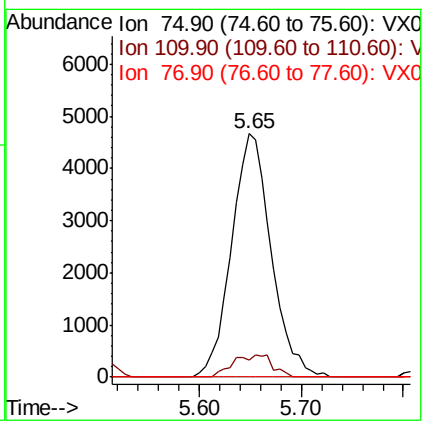


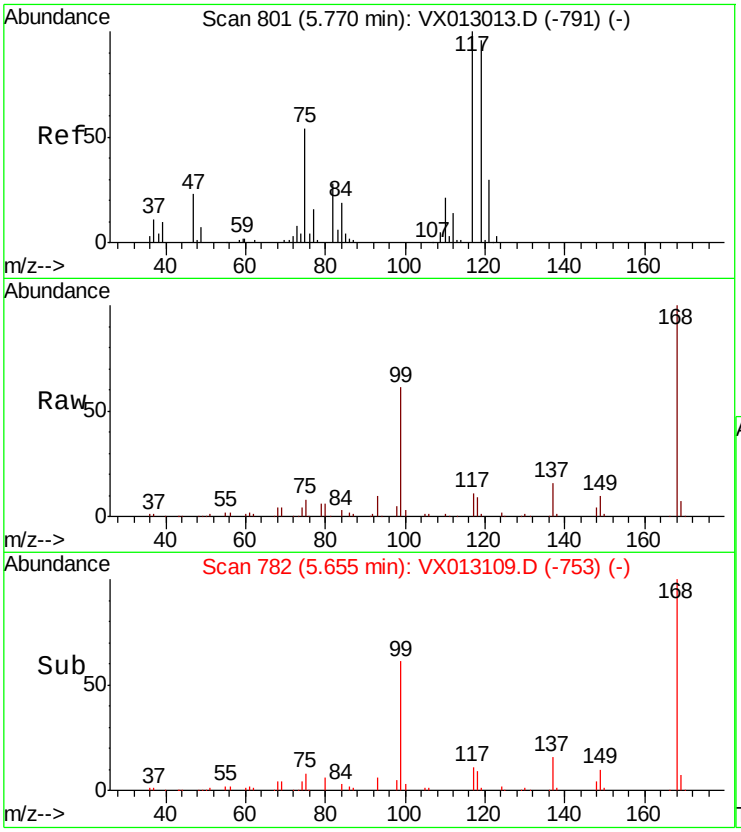




#36
1,1-Dichloropropene
Concen: 5.220 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.14 min
Lab File: VX013109.D
Acq: 17 Oct 2019 15:57

Tgt Ion: 75 Resp: 12542

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 9.2 | 17.6 | 52.9# |
| 77 | 0.0 | 24.4 | 36.6# |



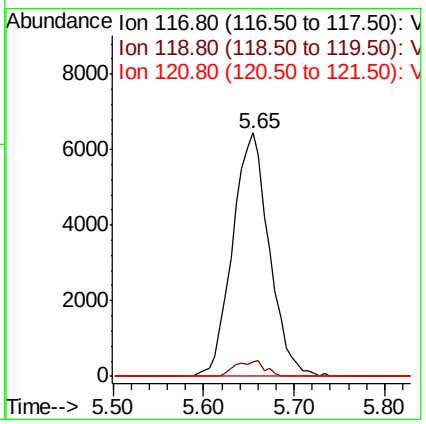


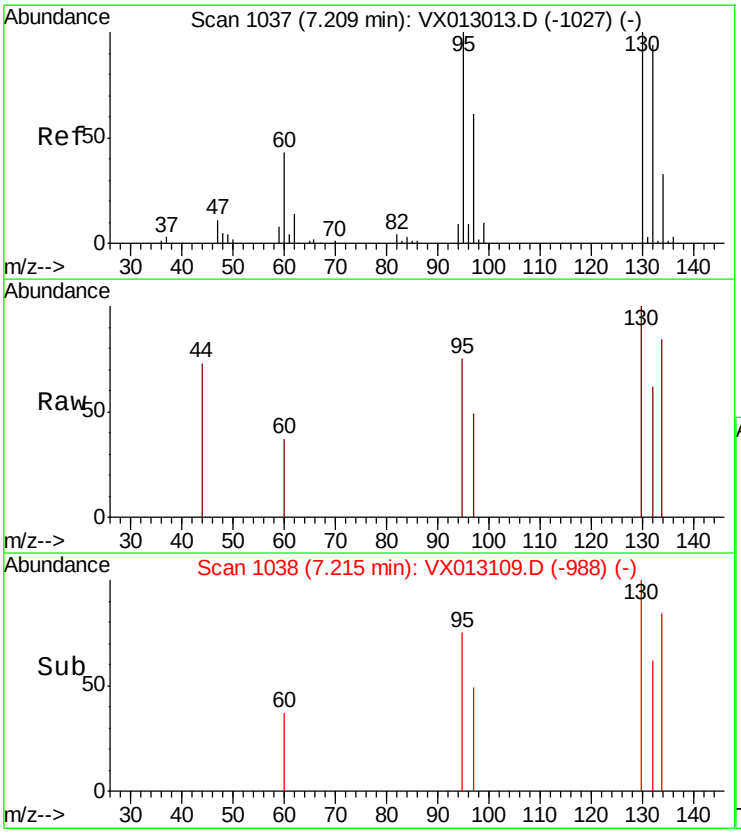

#38
Carbon Tetrachloride
Concen: 7.714 ug/l
RT: 5.65 min Scan# 782
Delta R.T. -0.12 min
Lab File: VX013109.D
Acq: 17 Oct 2019 15:57

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW-18

Tgt Ion:117 Resp: 18042

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 5.9 | 74.5 | 111.7# |
| 121 | 0.0 | 24.2 | 36.4# |

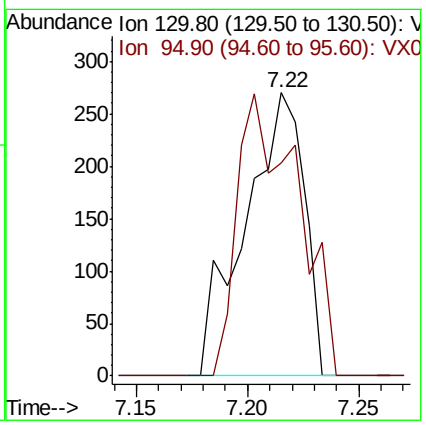


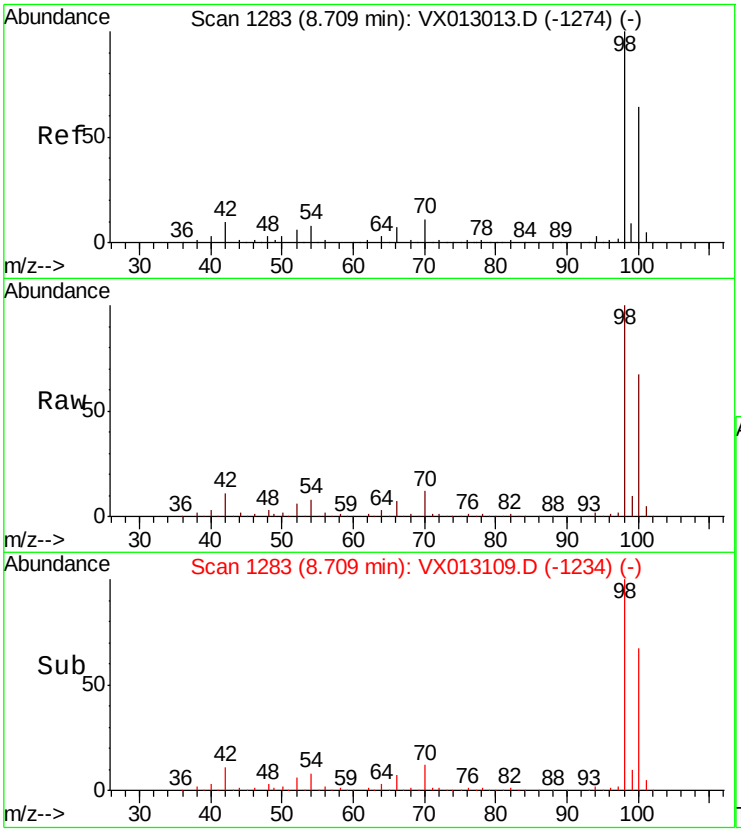




#44
Trichloroethene
Concen: 0.252 ug/l
RT: 7.22 min Scan# 1038
Delta R.T. 0.01 min
Lab File: VX013109.D
Acq: 17 Oct 2019 15:57

Tgt Ion:130 Resp: 496

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 75.2 | 0.0 | 189.2 |



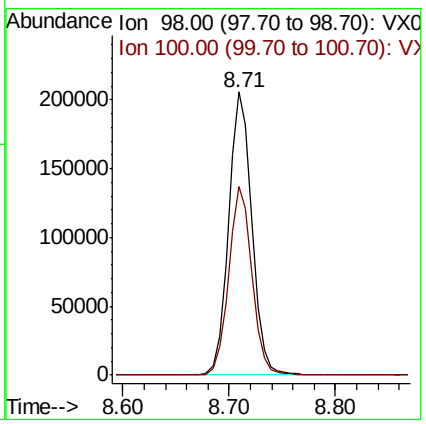


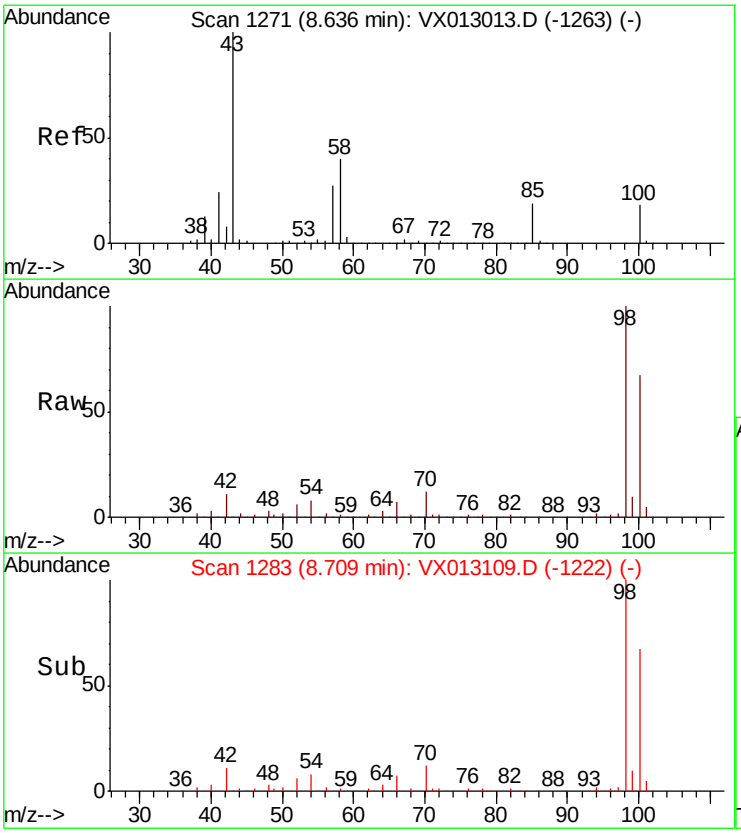

#50
Toluene-d8
Concen: 51.434 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013109.D
Acq: 17 Oct 2019 15:57

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW-18

Tgt Ion: 98 Resp: 314659

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 66.8 | 53.4 | 80.2 |

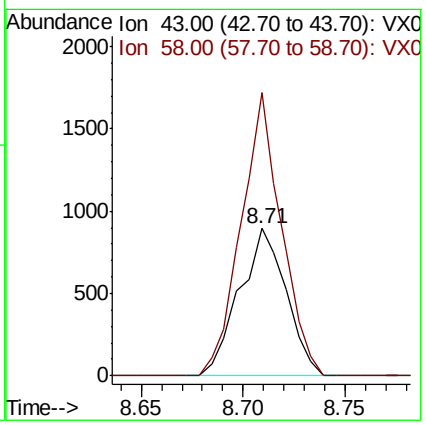


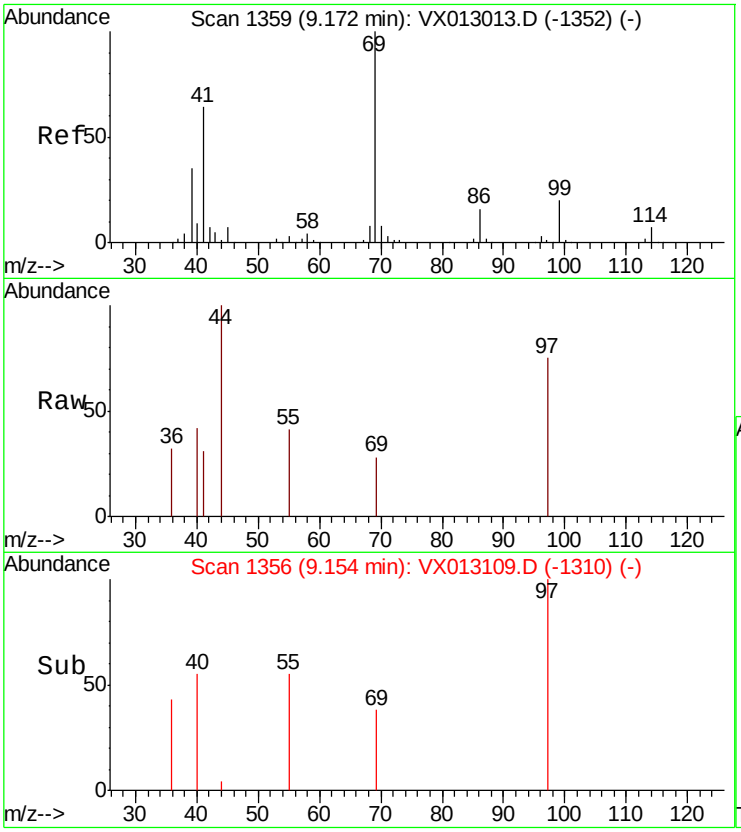




#51
4-Methyl-2-Pentanone
Concen: 0.530 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.07 min
Lab File: VX013109.D
Acq: 17 Oct 2019 15:57

Tgt Ion: 43 Resp: 1425

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 166.1 | 32.4 | 48.6# |



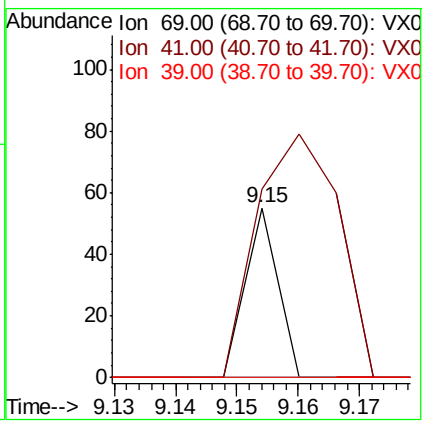


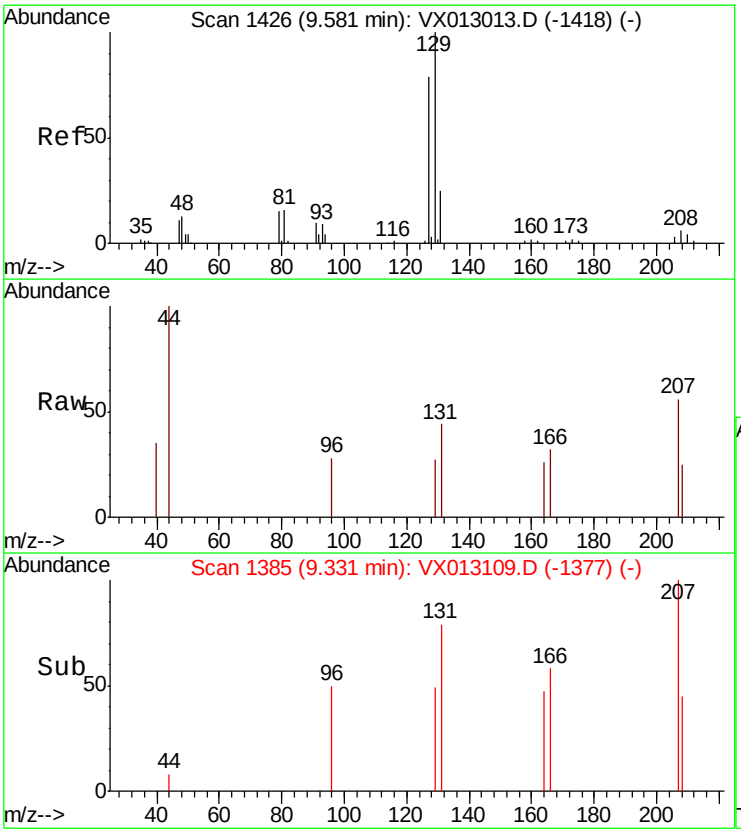

#56
Ethyl methacrylate
Concen: 1.837 ug/l
RT: 9.15 min Scan# 1356
Delta R.T. -0.02 min
Lab File: VX013109.D
Acq: 17 Oct 2019 15:57

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW-18

Tgt Ion: 69 Resp: 20

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 365.0 | 52.1 | 78.1# |
| 39 | 0.0 | 27.8 | 41.8# |

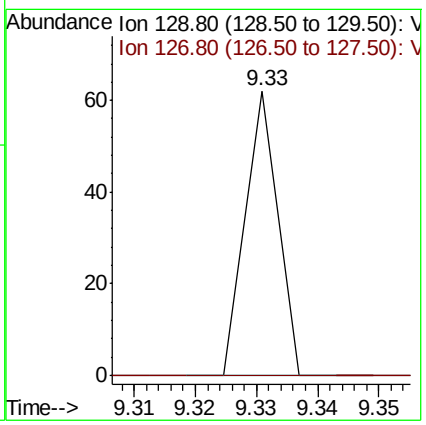


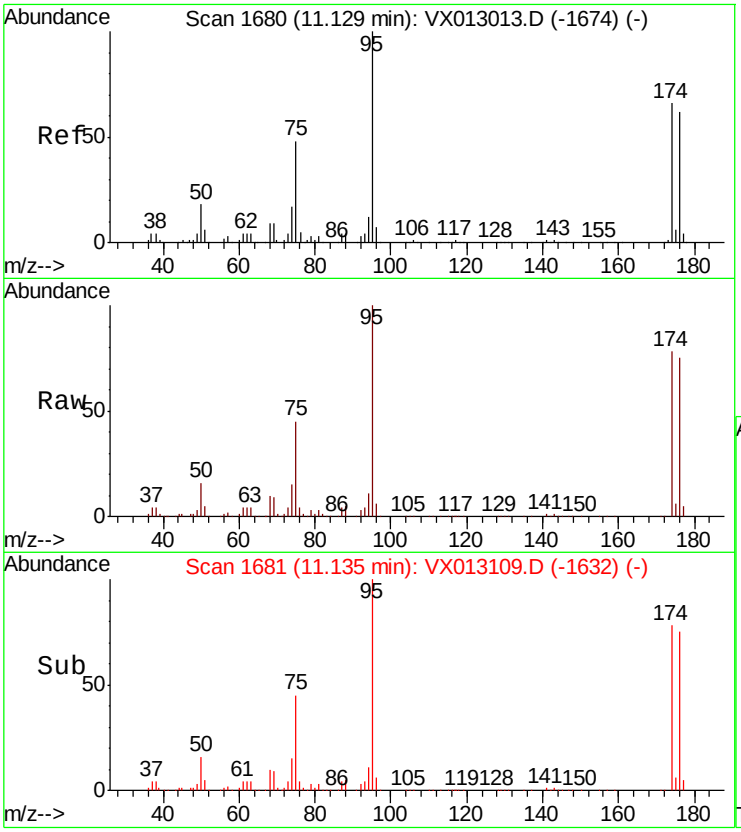




#60
Dibromochloromethane
Concen: 1.868 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.25 min
Lab File: VX013109.D
Acq: 17 Oct 2019 15:57

Tgt Ion:129 Resp: 23

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 0.0 | 38.9 | 116.7# |



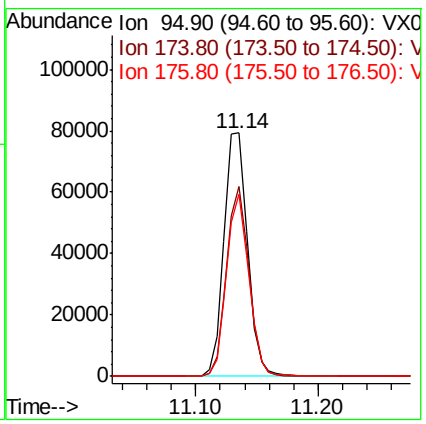


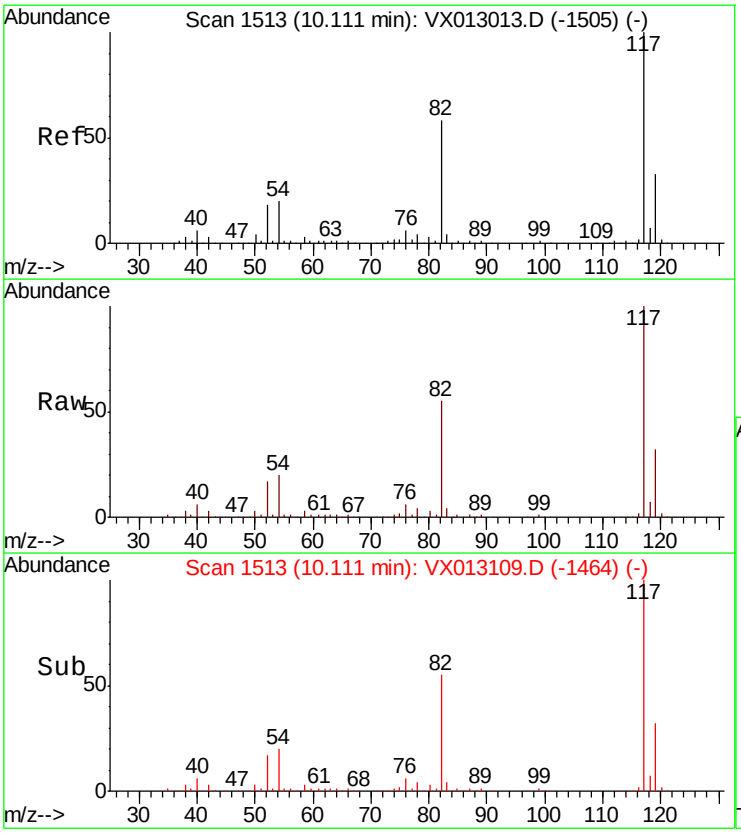

#62
4-Bromofluorobenzene
Concen: 44.576 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX013109.D
Acq: 17 Oct 2019 15:57

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW-18

Tgt Ion: 95 Resp: 105962

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 73.8 | 0.0 | 143.4 |
| 176 | 70.8 | 0.0 | 136.0 |

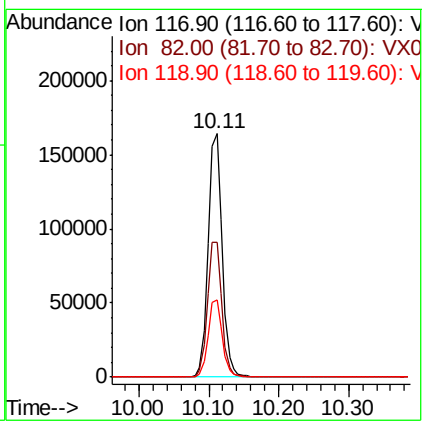


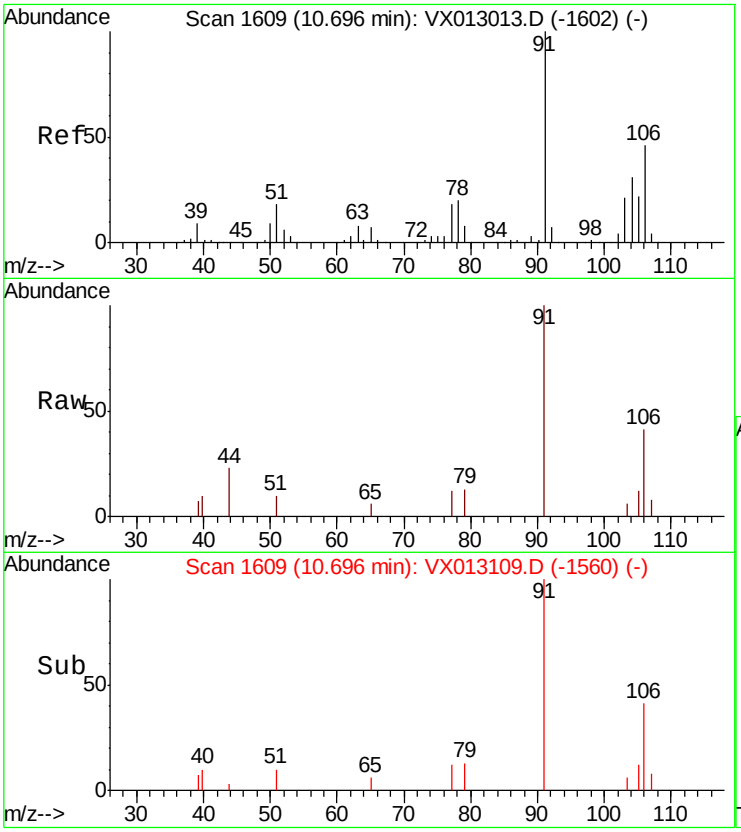




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013109.D
Acq: 17 Oct 2019 15:57

Tgt Ion:117 Resp: 228211

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 55.1 | 44.1 | 66.1 |
| 119 | 31.6 | 25.8 | 38.8 |



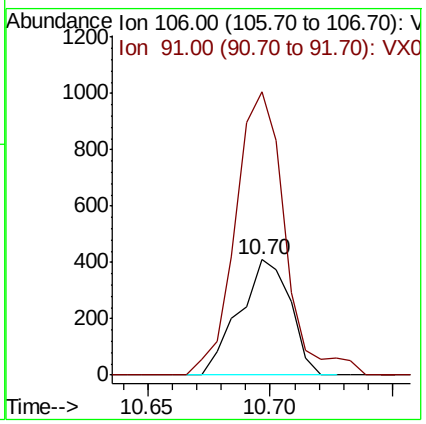


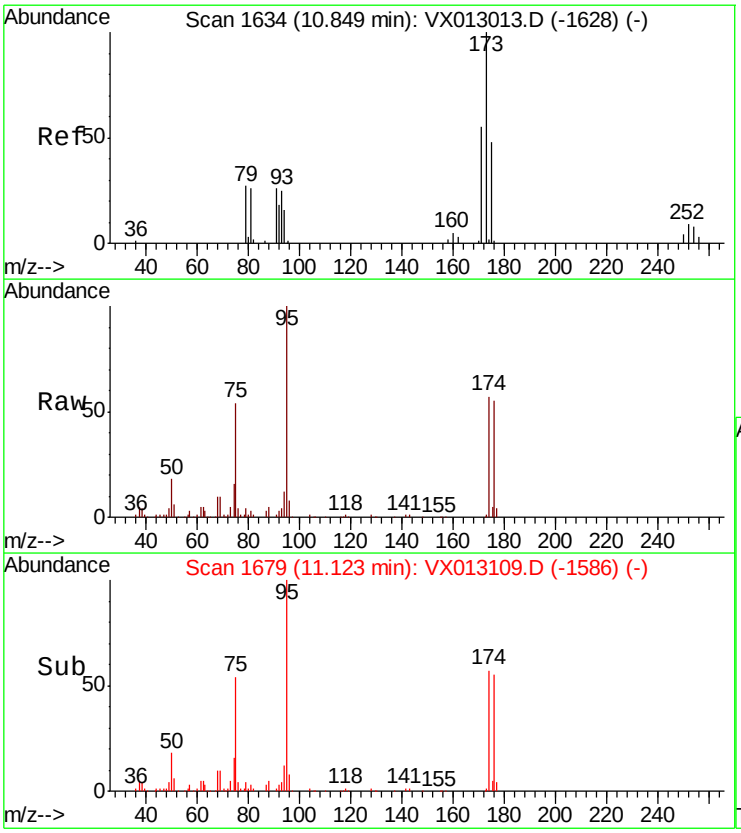

#69
o-Xylene
Concen: 0.204 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX013109.D
Acq: 17 Oct 2019 15:57

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW-18

Tgt Ion:106 Resp: 598

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 237.6 | 109.1 | 327.3 |

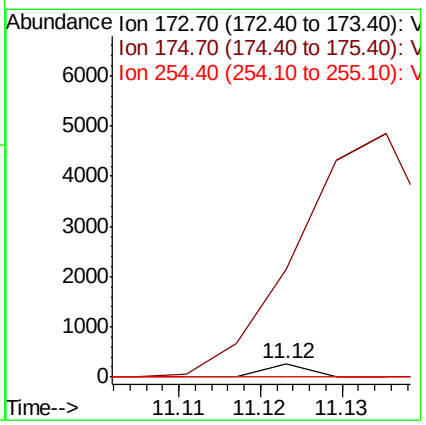


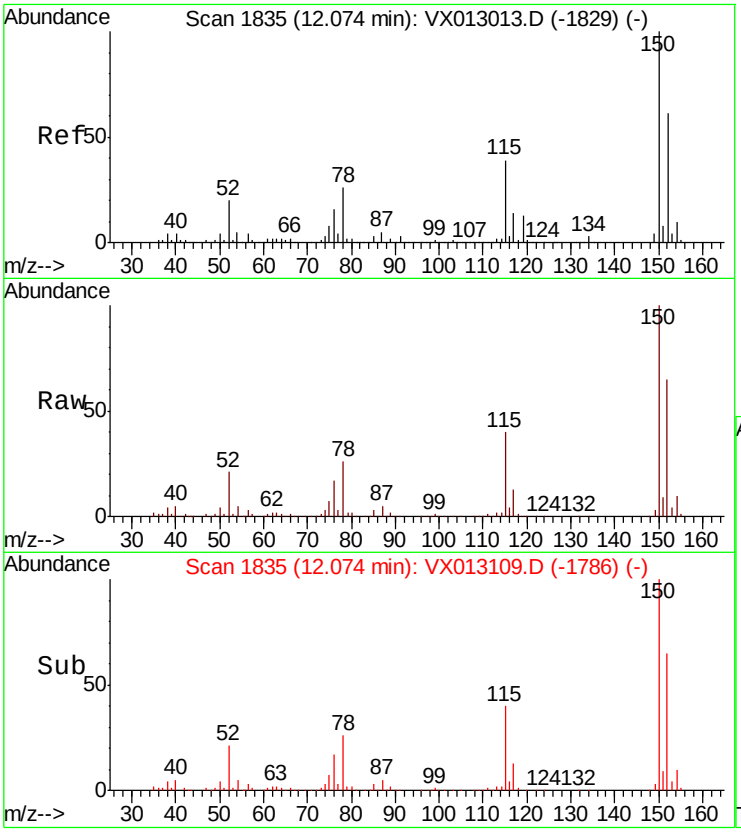




#71
Bromoform
Concen: 3.201 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.27 min
Lab File: VX013109.D
Acq: 17 Oct 2019 15:57

Tgt Ion:173 Resp: 97

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 0.0 | 24.1 | 72.3# |
| 254 | 0.0 | 0.1 | 0.1# |



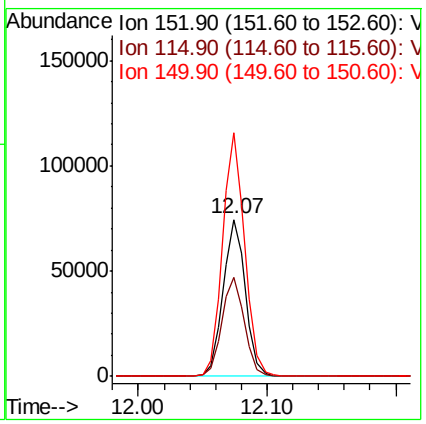


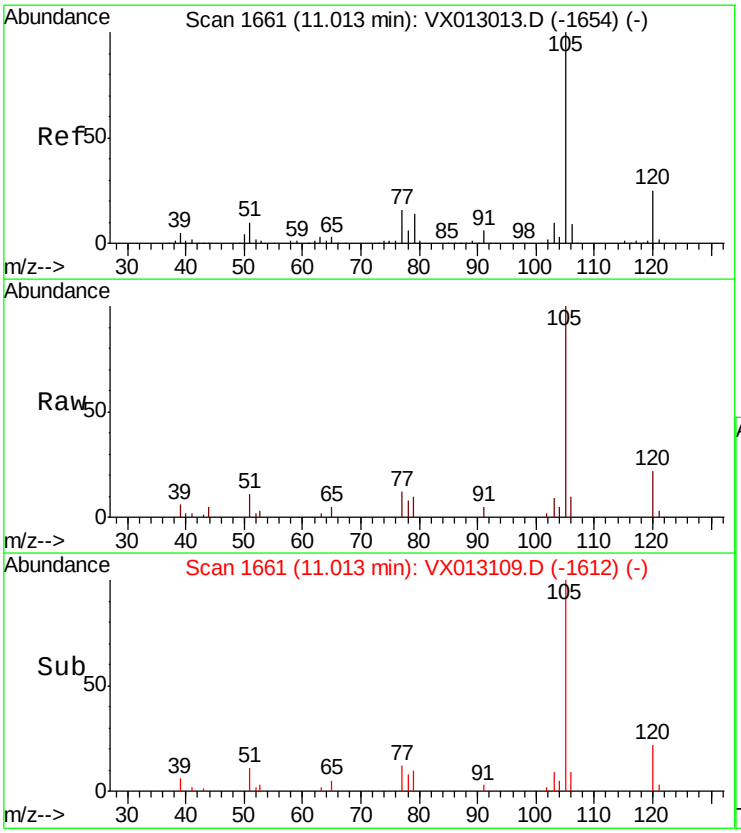

#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX013109.D
Acq: 17 Oct 2019 15:57

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW-18

Tgt Ion:152 Resp: 90669

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 63.7 | 44.5 | 133.5 |
| 150 | 153.9 | 0.0 | 353.4 |

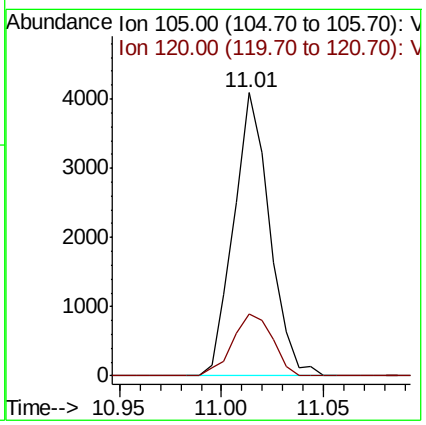


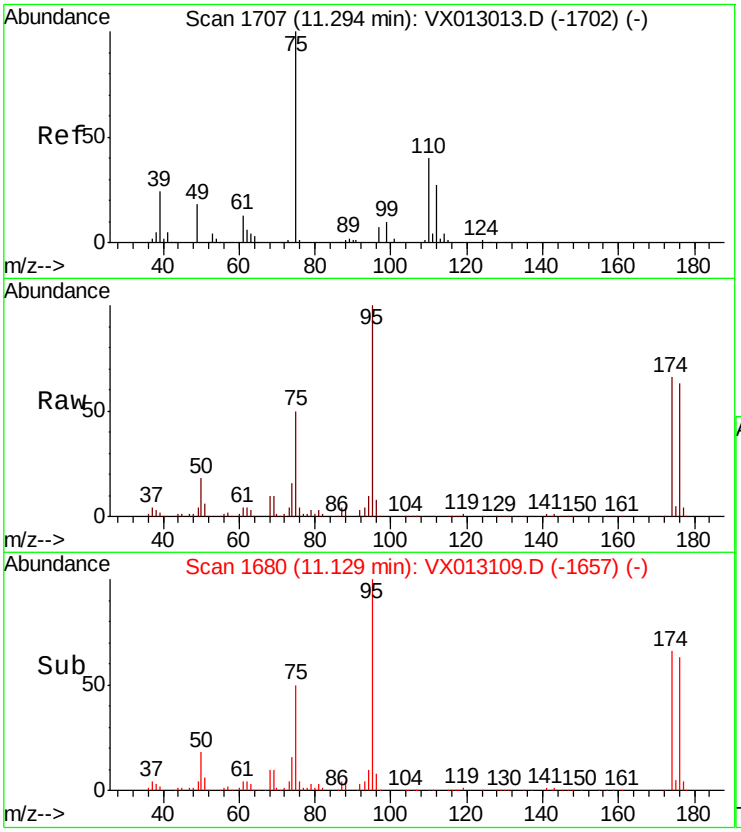




#73
Isopropylbenzene
Concen: 0.750 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VX013109.D
Acq: 17 Oct 2019 15:57

Tgt Ion:105 Resp: 5001

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 24.2 | 13.0 | 39.0 |



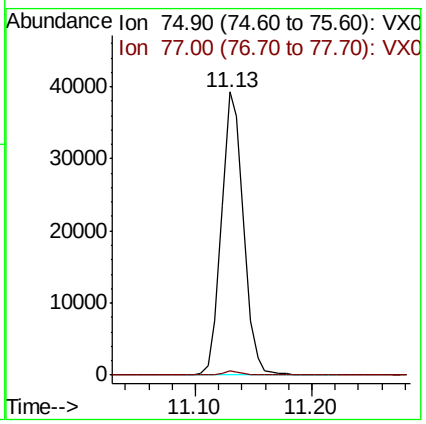


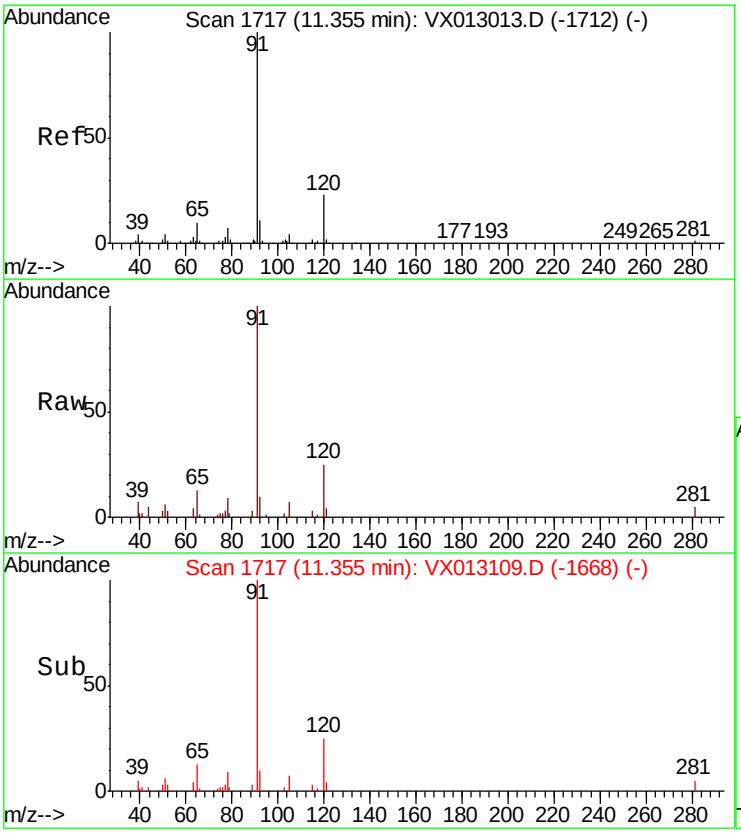

#76
1,2,3-Trichloropropane
Concen: 25.406 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.16 min
Lab File: VX013109.D
Acq: 17 Oct 2019 15:57

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW-18

Tgt Ion: 75 Resp: 51093

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 1.2 | 22.9 | 68.8# |

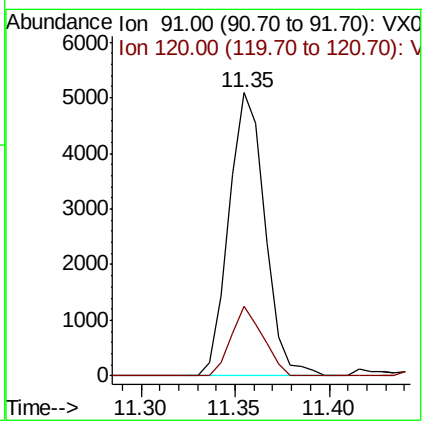


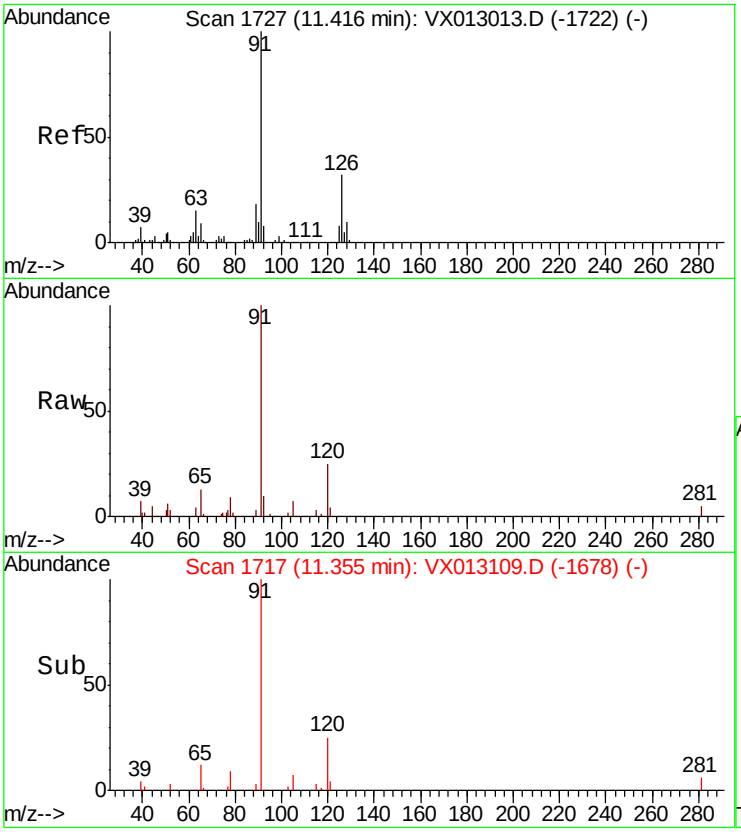




#78
n-propylbenzene
Concen: 0.922 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. 0.00 min
Lab File: VX013109.D
Acq: 17 Oct 2019 15:57

Tgt Ion: 91 Resp: 6760

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 21.6 | 11.7 | 35.1 |



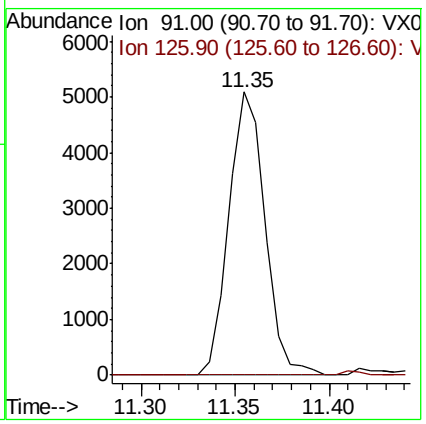


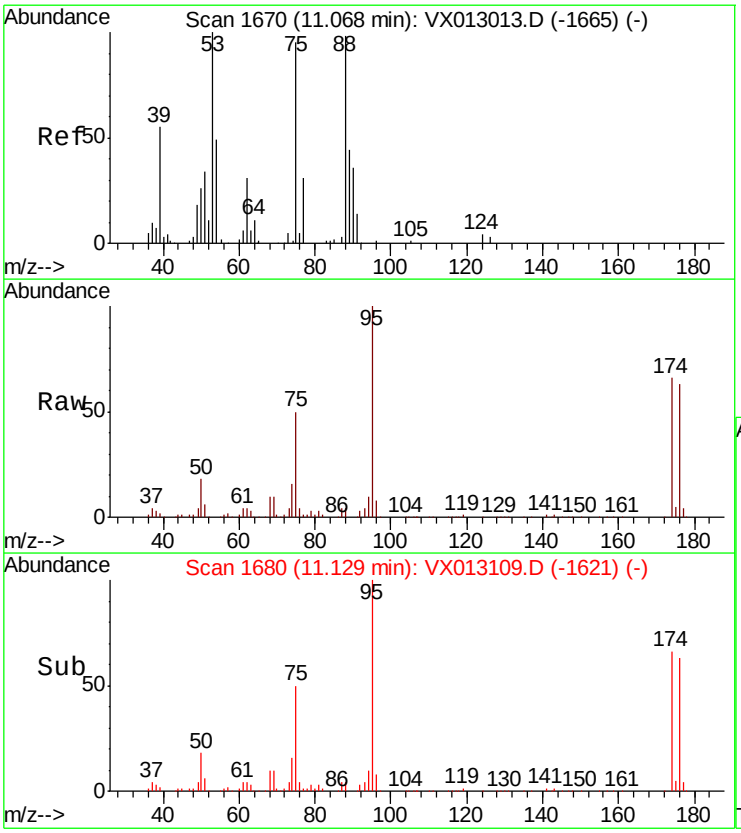

#79
2-Chlorotoluene
Concen: 1.466 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. -0.06 min
Lab File: VX013109.D
Acq: 17 Oct 2019 15:57

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW-18

Tgt Ion: 91 Resp: 6760

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 0.0 | 16.3 | 48.8# |

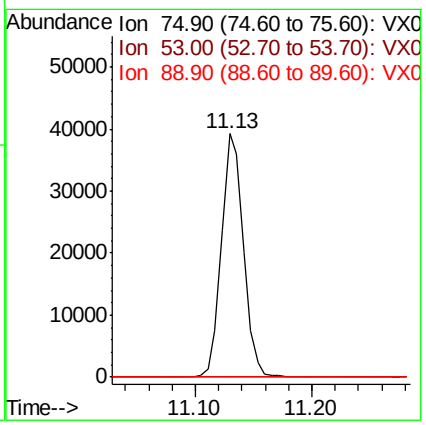


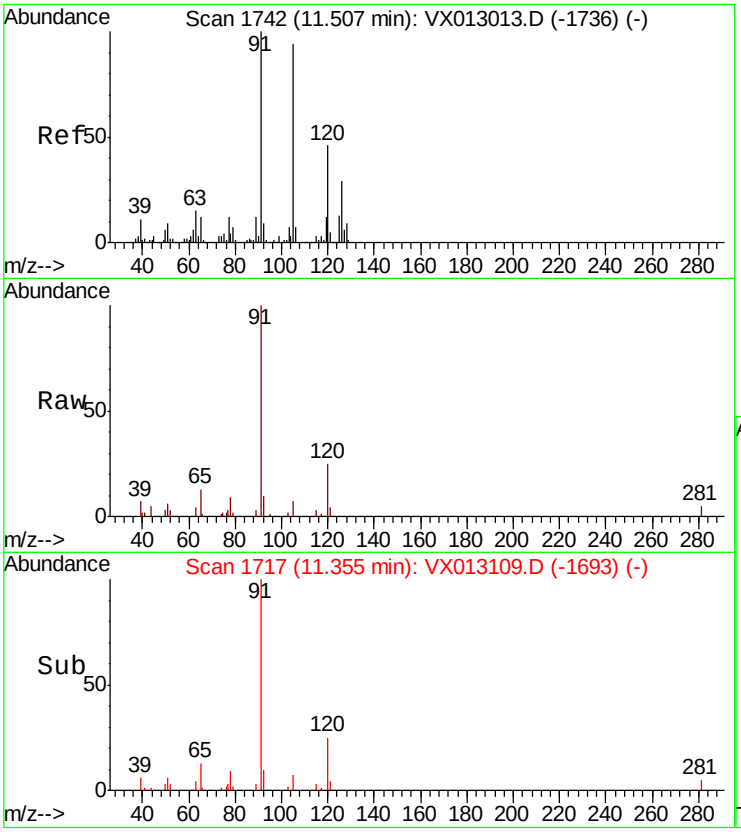




#81
trans-1,4-Dichloro-2-butene
Concen: 64.080 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. 0.06 min
Lab File: VX013109.D
Acq: 17 Oct 2019 15:57

Tgt Ion: 75 Resp: 51093

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 0.0 | 78.5 | 117.7# |
| 89 | 0.0 | 37.4 | 56.2# |



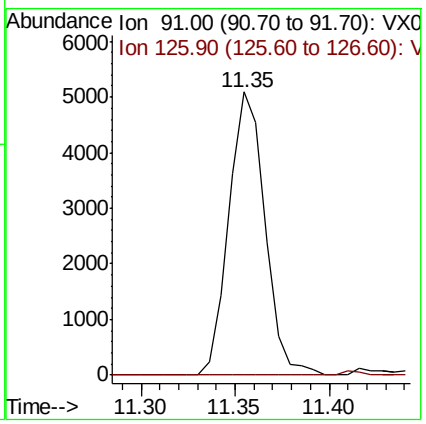


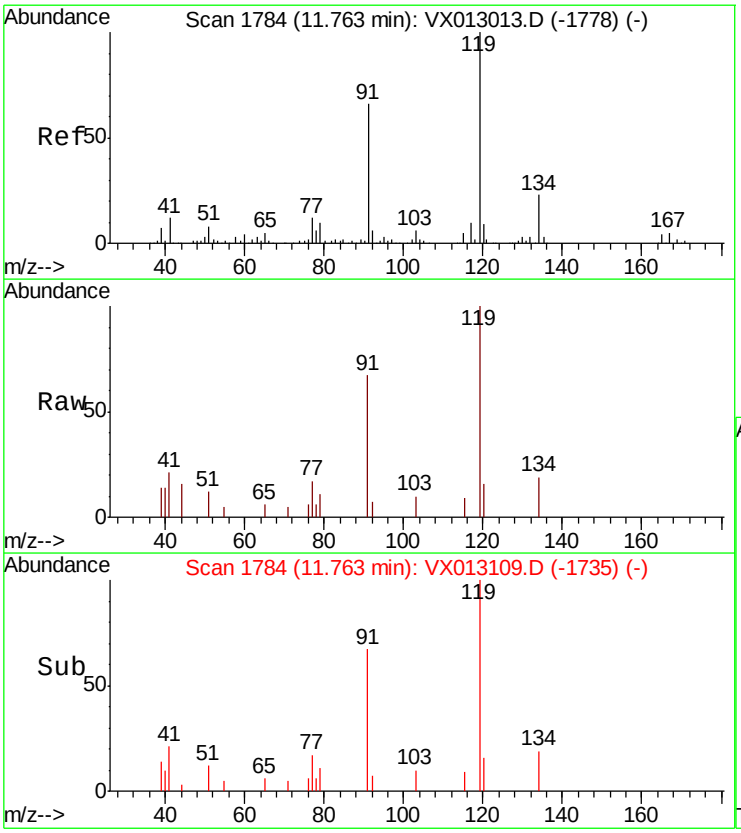

#82
4-Chlorotoluene
Concen: 1.279 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. -0.15 min
Lab File: VX013109.D
Acq: 17 Oct 2019 15:57

**Instrument :** MSVOA_X
**ClientSampleId :** MW-18

Tgt Ion: 91 Resp: 6760

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 0.0 | 14.2 | 42.6# |

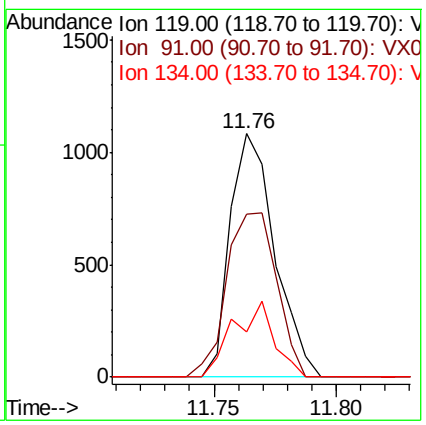


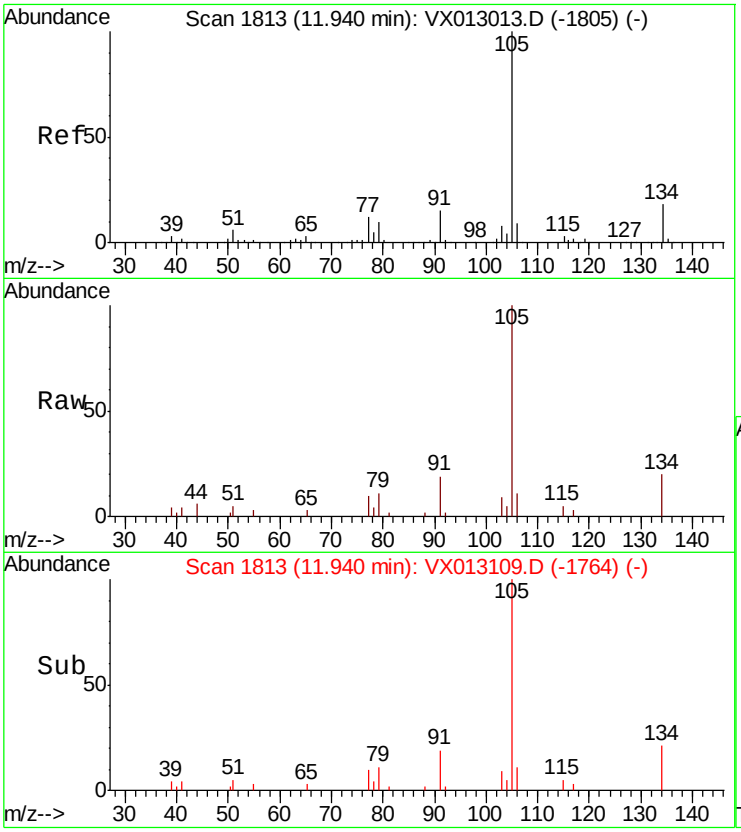




#83
tert-Butylbenzene
Concen: 0.254 ug/l
RT: 11.76 min Scan# 1784
Delta R.T. 0.00 min
Lab File: VX013109.D
Acq: 17 Oct 2019 15:57

Tgt Ion:119 Resp: 1377

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 75.8 | 29.3 | 87.9 |
| 134 | 28.8 | 11.5 | 34.4 |



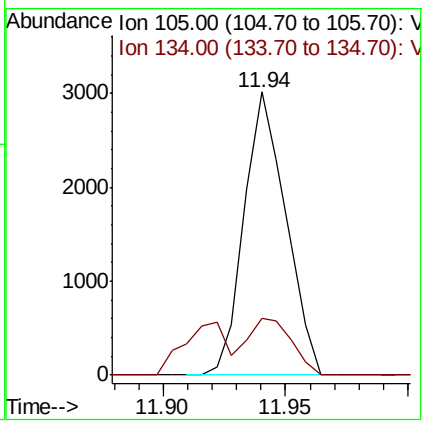


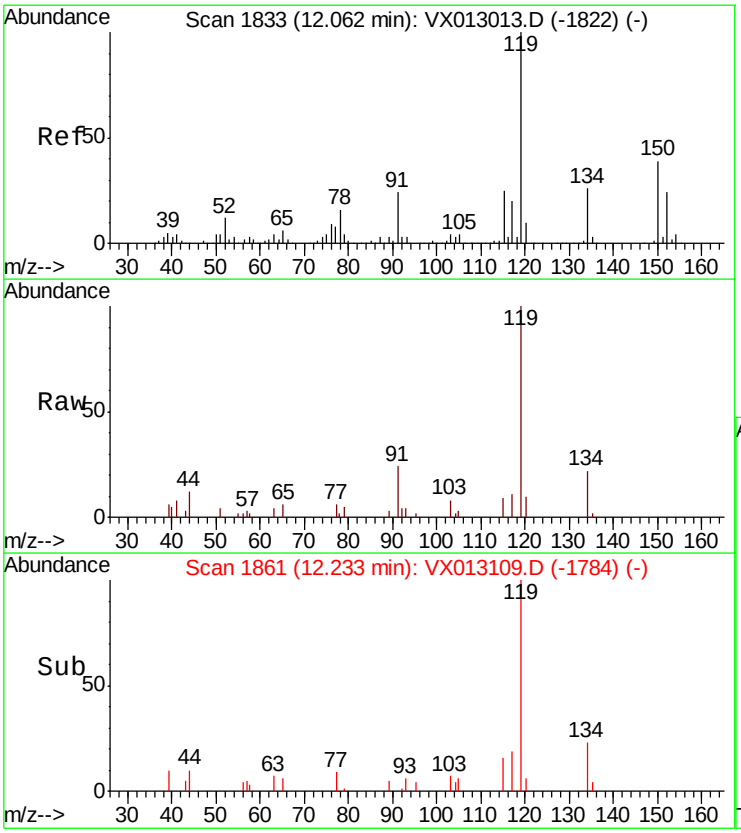

#85
sec-Butylbenzene
Concen: 0.572 ug/l
RT: 11.94 min Scan# 1813
Delta R.T. 0.00 min
Lab File: VX013109.D
Acq: 17 Oct 2019 15:57

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW-18

Tgt Ion:105 Resp: 3597

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 21.0 | 10.0 | 30.0 |

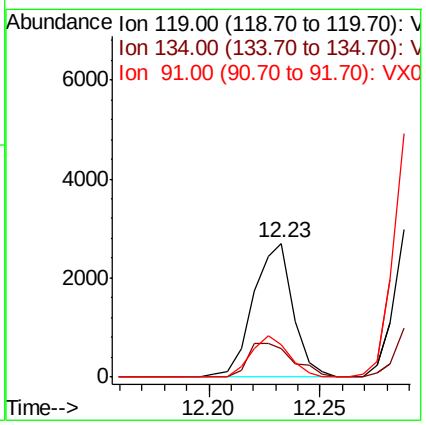


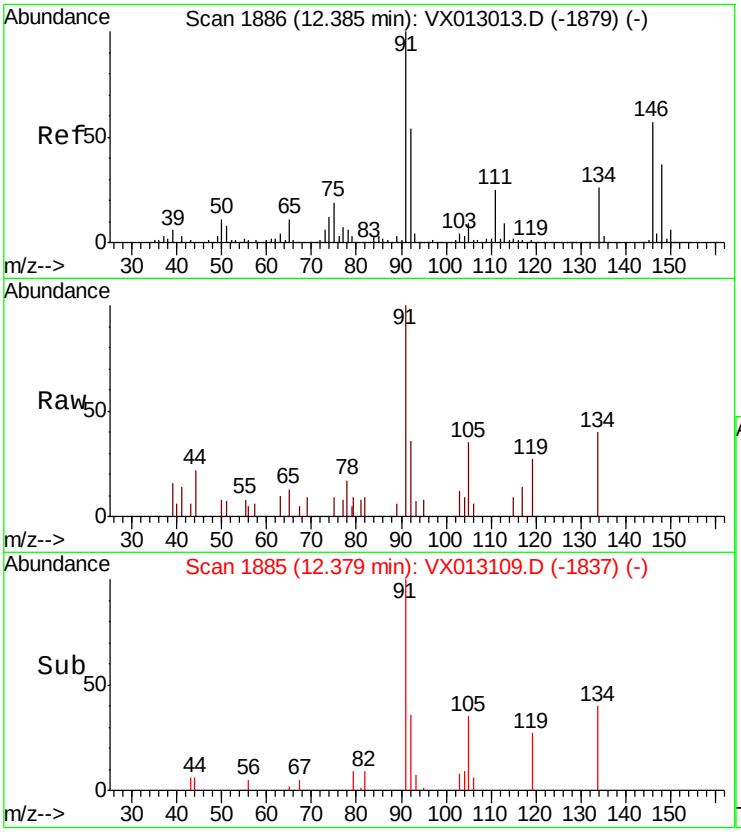




#86
p-Isopropyltoluene
Concen: 0.574 ug/l
RT: 12.23 min Scan# 1861
Delta R.T. 0.17 min
Lab File: VX013109.D
Acq: 17 Oct 2019 15:57

Tgt Ion:119 Resp: 3349

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 29.0 | 12.6 | 37.8 |
| 91 | 29.1 | 12.4 | 37.4 |



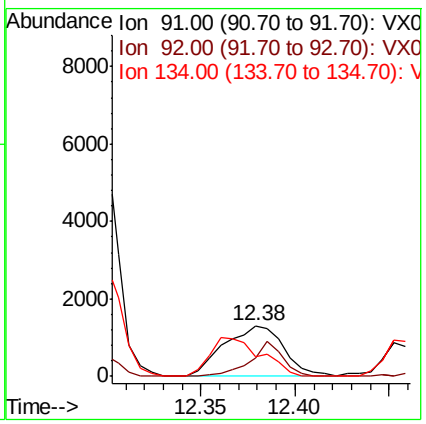


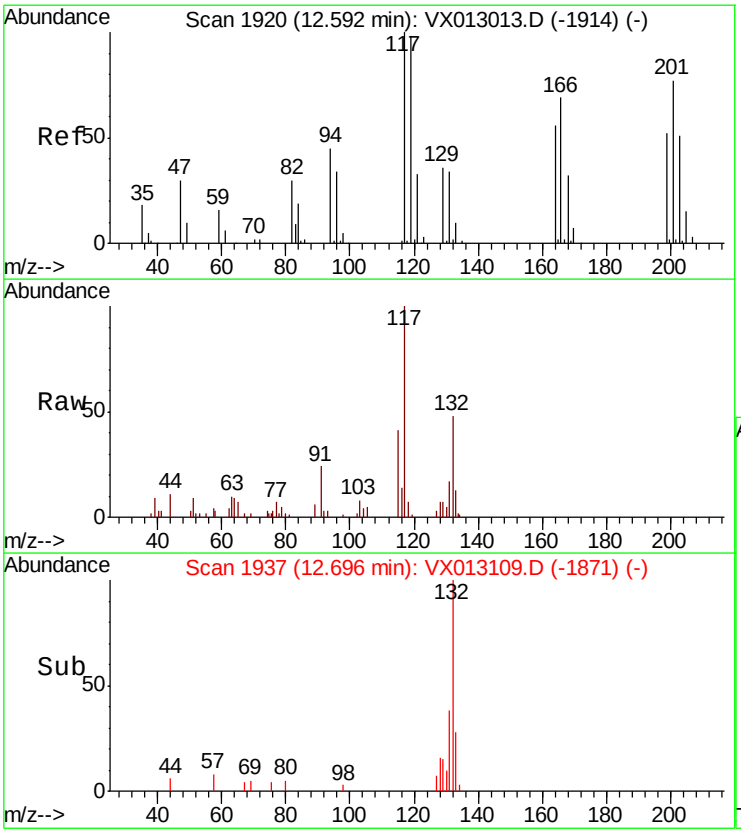

#89
n-Butylbenzene
Concen: 0.583 ug/l
RT: 12.38 min Scan# 1885
Delta R.T. -0.01 min
Lab File: VX013109.D
Acq: 17 Oct 2019 15:57

**Instrument :** MSVOA_X
**ClientSampleId :** MW-18

Tgt Ion: 91 Resp: 2858

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 37.1 | 27.5 | 82.5 |
| 134 | 0.0 | 12.9 | 38.7# |

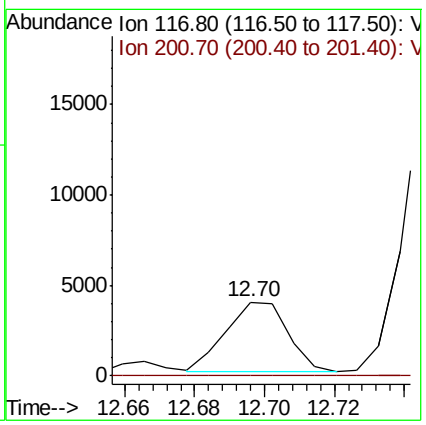


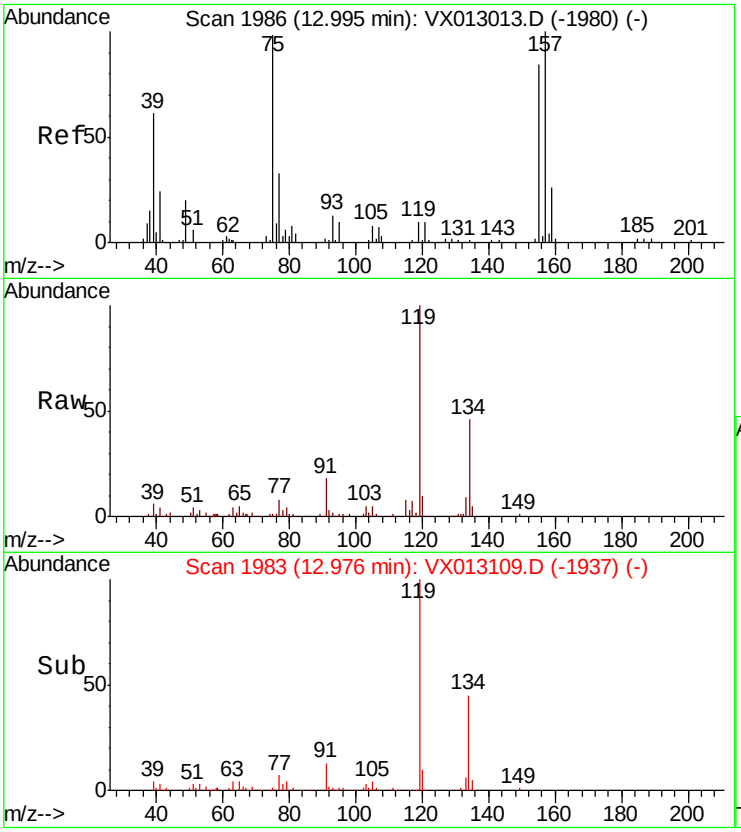




#90
Hexachloroethane
Concen: 6.404 ug/l
RT: 12.70 min Scan# 1937
Delta R.T. 0.10 min
Lab File: VX013109.D
Acq: 17 Oct 2019 15:57

Tgt Ion:117 Resp: 4836

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 0.0 | 36.9 | 110.7# |



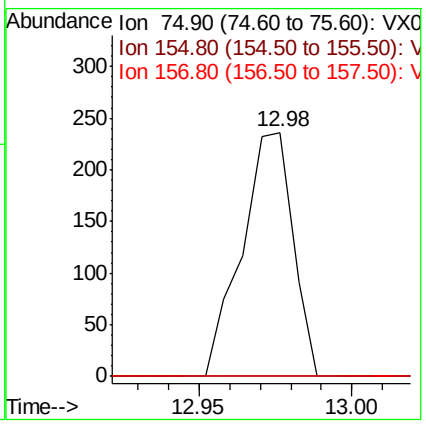


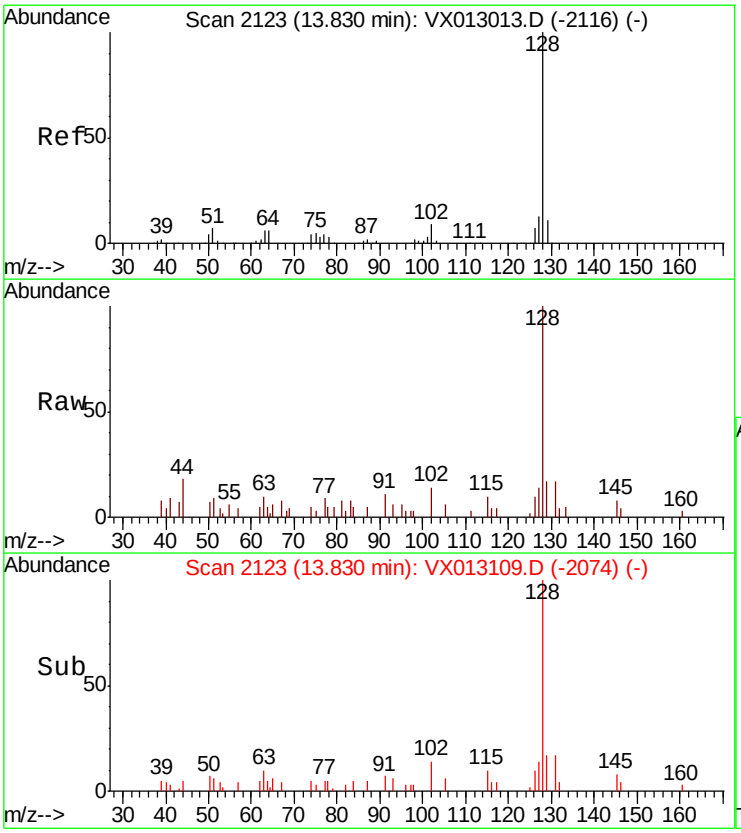

#92
1,2-Dibromo-3-Chloropropane
Concen: 0.529 ug/l
RT: 12.98 min Scan# 1983
Delta R.T. -0.02 min
Lab File: VX013109.D
Acq: 17 Oct 2019 15:57

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW-18

Tgt Ion: 75 Resp: 275

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 0.0 | 43.0 | 128.8# |
| 157 | 0.0 | 54.1 | 162.3# |




#95
Naphthalene
Concen: 0.682 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX013109.D
Acq: 17 Oct 2019 15:57

Tgt Ion:128 Resp: 4237

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 14.1 | 10.2 | 15.4 |
| 129 | 3.3 | 8.8 | 13.2# |