Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX010620\
Data File : VX014427.D
Acq On : 06 Jan 2020 15:09
Operator : JC/SP
Sample : K6484-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: Jan 06 16:00:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.67 | 168 | 572987 | 50.00 | ug/l | | 0.02 |
| 34) 1,4-Difluorobenzene | 6.86 | 114 | 886927 | 50.00 | ug/l | | 0.01 |
| 63) Chlorobenzene-d5 | 10.12 | 117 | 797962 | 50.00 | ug/l | | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.07 | 152 | 396729 | 50.00 | ug/l | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.07 | 65 | 312519 | 48.12 | ug/l | | 0.02 |
| Spiked Amount 50.000 | | | Recovery = 96.24% | | | | |
| 35) Dibromofluoromethane | 5.52 | 113 | 232644 | 43.15 | ug/l | | 0.03 |
| Spiked Amount 50.000 | | | Recovery = 86.30% | | | | |
| 50) Toluene-d8 | 8.71 | 98 | 1044491 | 49.76 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 99.52% | | | | |
| 62) 4-Bromofluorobenzene | 11.14 | 95 | 384824 | 50.15 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 100.30% | | | | |
| **Target Compounds** | | | | | | | Qvalue |
| 3) Chloromethane | 1.32 | 50 | 1774 | 0.258 | ug/l | # | 85 |
| 5) Bromomethane | 1.66 | 94 | 2426 | 0.471 | ug/l | # | 59 |
| 6) Chloroethane | 1.87 | 64 | 2596 | 0.579 | ug/l | # | 68 |
| 10) Methyl Iodide | 2.51 | 142 | 1104 | 2.767 | ug/l | # | 23 |
| 11) Tert butyl alcohol | 3.05 | 59 | 7195 | 5.128 | ug/l | # | 1 |
| 12) 1,1-Dichloroethene | 2.39 | 96 | 2763 | 0.501 | ug/l | # | 1 |
| 13) Acrolein | 2.36 | 56 | 1361529 | 1695.045 | ug/l | # | 1 |
| 16) Acetone | 2.46 | 43 | 1065411 | 252.706 | ug/l | # | 1 |
| 17) Carbon Disulfide | 2.55 | 76 | 1575 | 0.852 | ug/l | # | 72 |
| 18) Methyl Acetate | 2.77 | 43 | 35961 | 4.305 | ug/l | # | 82 |
| 20) Methylene Chloride | 2.86 | 84 | 2983 | 0.449 | ug/l | # | 65 |
| 25) 2-Butanone | 4.75 | 43 | 1092819 | 210.245 | ug/l | | 99 |
| 28) Bromochloromethane | 5.03 | 49 | 663 | 0.610 | ug/l | # | 7 |
| 29) Tetrahydrofuran | 5.18 | 42 | 32321 | 11.117 | ug/l | # | 34 |
| 36) 1,1-Dichloropropene | 5.66 | 75 | 37886 | 4.655 | ug/l | # | 50 |
| 37) Ethyl Acetate | 4.75 | 43 | 1092819 | 121.604 | ug/l | # | 69 |
| 38) Carbon Tetrachloride | 5.67 | 117 | 52247 | 7.047 | ug/l | # | 16 |
| 39) Methylcyclohexane | 7.45 | 83 | 2166 | 0.216 | ug/l | # | 1 |
| 41) Methacrylonitrile | 5.04 | 41 | 1422 | 0.285 | ug/l | # | 47 |
| 43) Isopropyl Acetate | 6.48 | 43 | 21142 | 1.422 | ug/l | # | 62 |
| 48) Methyl methacrylate | 7.87 | 41 | 43405 | 5.960 | ug/l | # | 38 |
| 49) 1,4-Dioxane | 7.76 | 88 | 2280 | 15.384 | ug/l | # | 1 |
| 51) 4-Methyl-2-Pentanone | 8.54 | 43 | 67976 | 7.278 | ug/l | # | 35 |
| 52) Toluene | 8.78 | 92 | 3804 | 0.240 | ug/l | | 99 |
| 53) t-1,3-Dichloropropene | 9.14 | 75 | 1375250 | 156.944 | ug/l | # | 45 |
| 55) 1,1,2-Trichloroethane | 9.28 | 97 | 158830 | 25.039 | ug/l | # | 1 |
| 56) Ethyl methacrylate | 9.14 | 69 | 604346 | 60.652 | ug/l | # | 1 |
| 57) 1,3-Dichloropropane | 9.27 | 76 | 21919 | 2.054 | ug/l | # | 68 |
| 59) 2-Hexanone | 9.28 | 43 | 20144758 | 2679.213 | ug/l | | 99 |
| 60) Dibromochloromethane | 9.61 | 129 | 24201 | 3.838 | ug/l | # | 13 |
| 68) m/p-Xylenes | 10.35 | 106 | 9011 | 0.803 | ug/l | | 100 |
| 69) o-Xylene | 10.70 | 106 | 3947 | 0.359 | ug/l | | 90 |
| 74) N-amyl acetate | 10.76 | 43 | 455025 | 34.753 | ug/l | # | 71 |
| 75) 1,1,2,2-Tetrachloroethane | 11.28 | 83 | 822727 | 84.957 | ug/l | # | 26 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX010620\
Data File : VX014427.D
Acq On : 06 Jan 2020 15:09
Operator : JC/SP
Sample : K6484-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: Jan 06 16:00:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 76) 1,2,3-Trichloropropane | 11.21 | 75 | 142281 | 16.519 | ug/l | | 80 |
| 80) 1,3,5-Trimethylbenzene | 11.50 | 105 | 4723 | 0.201 | ug/l | | 99 |
| 81) trans-1,4-Dichloro-2-buten | 11.14 | 75 | 188117 | 61.647 | ug/l | # | 19 |
| 84) 1,2,4-Trimethylbenzene | 11.81 | 105 | 17395 | 0.739 | ug/l | | 76 |
| 95) Naphthalene | 13.83 | 128 | 46503 | 1.796 | ug/l | | 98 |

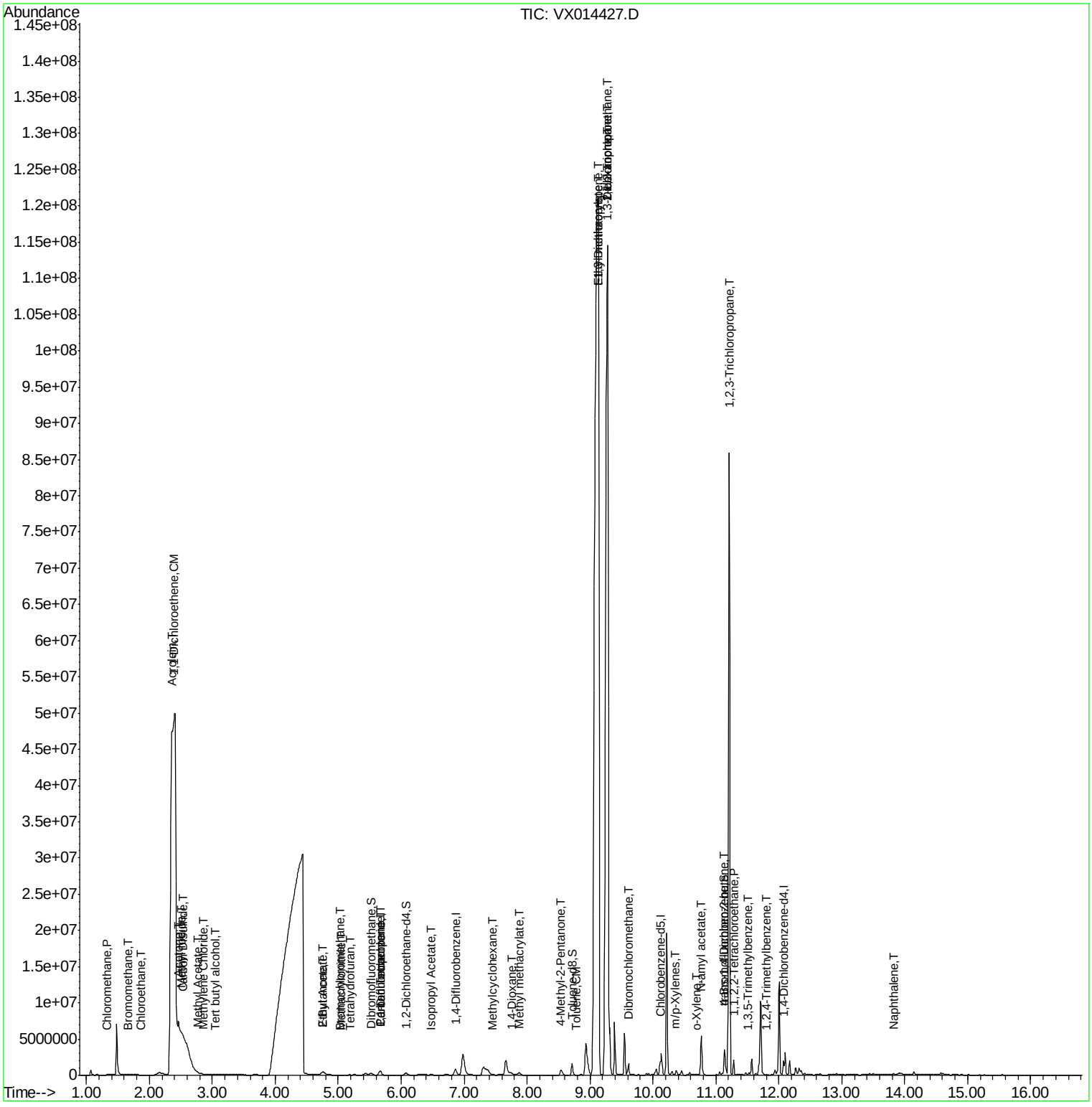
(#) = qualifier out of range (m) = manual integration (+) = signals summed

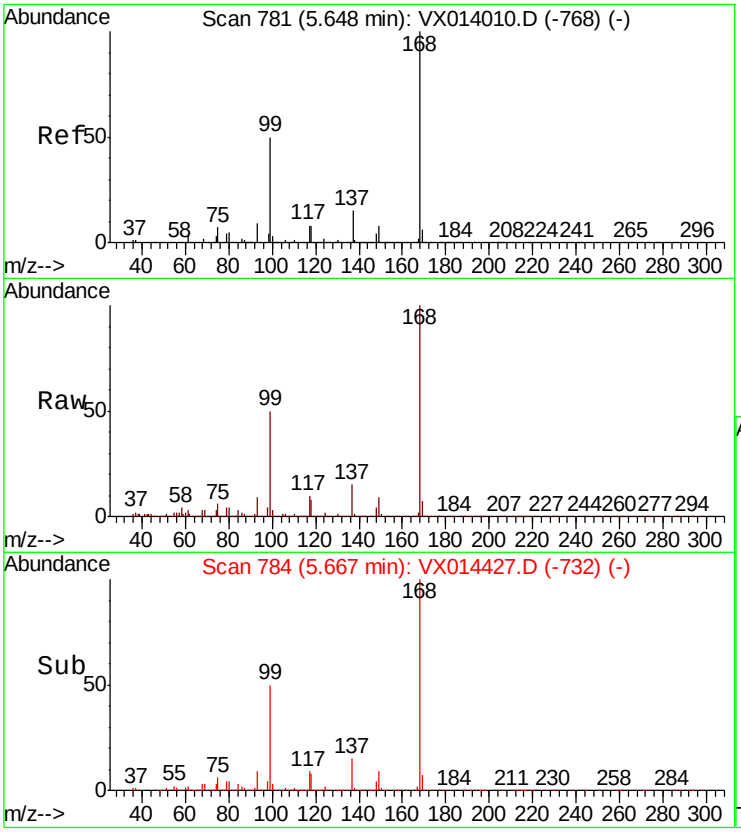
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX010620\
Data File : VX014427.D
Acq On : 06 Jan 2020 15:09
Operator : JC/SP
Sample : K6484-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: Jan 06 16:00:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration



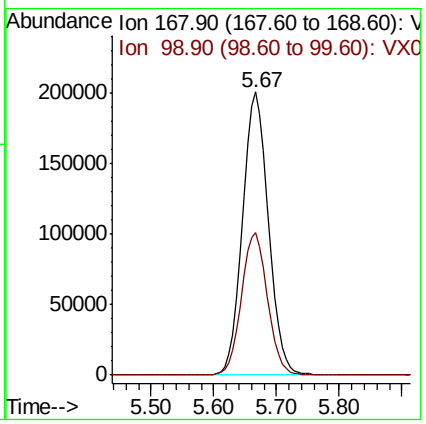


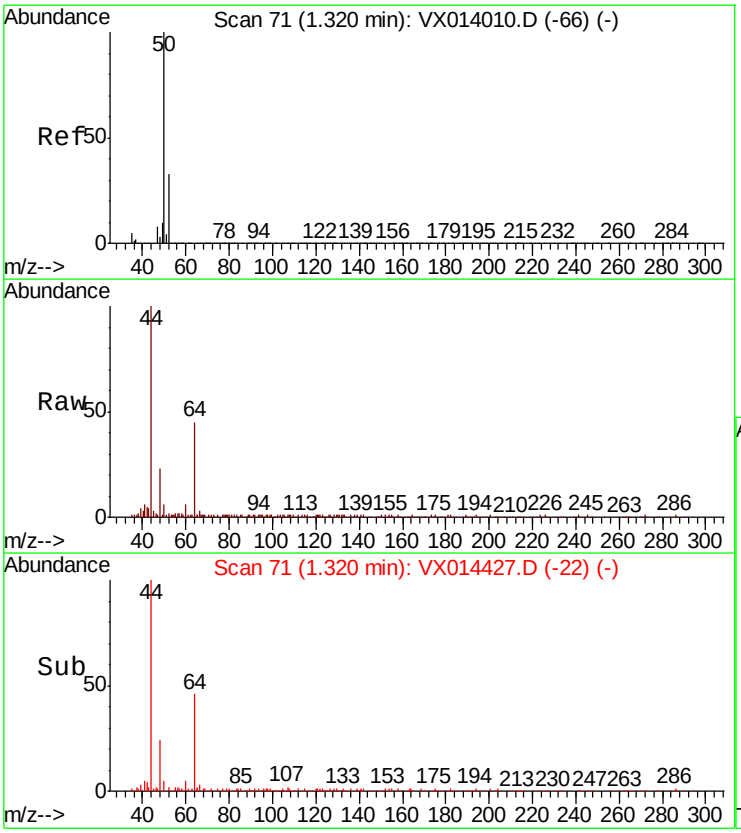

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 784
Delta R.T. 0.02 min
Lab File: VX014427.D
Acq: 06 Jan 2020 15:09

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

Tgt Ion:168 Resp: 572987

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 50.2 | 40.3 | 60.5 |

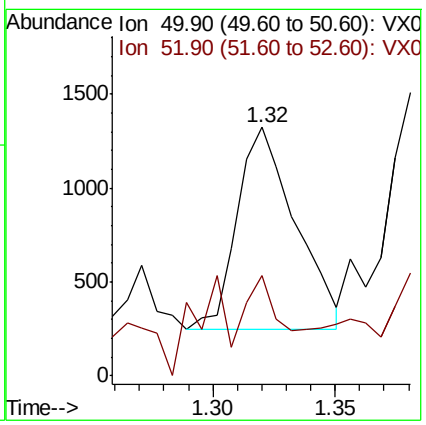


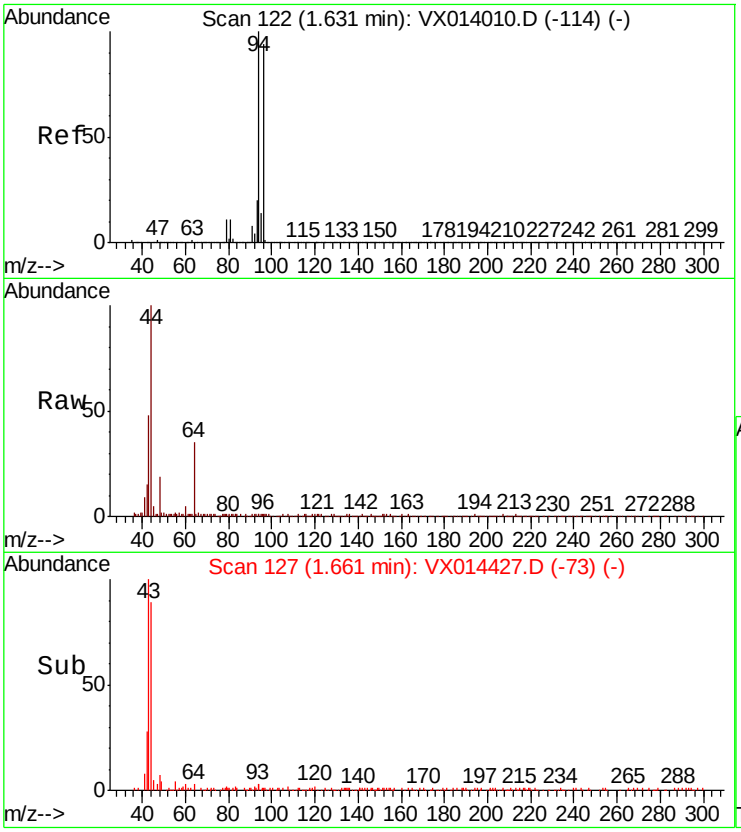




#3
Chloromethane
Concen: 0.258 ug/l
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VX014427.D
Acq: 06 Jan 2020 15:09

Tgt Ion: 50 Resp: 1774

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 24.3 | 26.2 | 39.4# |



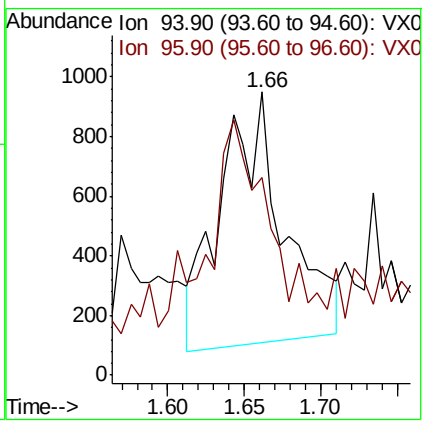


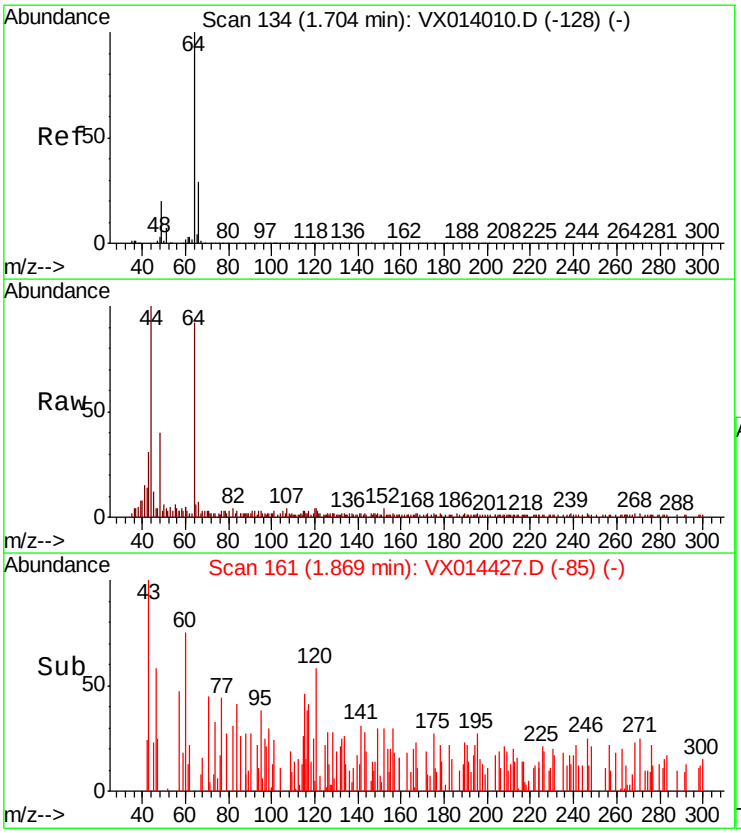

#5
Bromomethane
Concen: 0.471 ug/l
RT: 1.66 min Scan# 127
Delta R.T. 0.03 min
Lab File: VX014427.D
Acq: 06 Jan 2020 15:09

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

Tgt Ion: 94 Resp: 2426

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 54.5 | 75.2 | 112.8# |

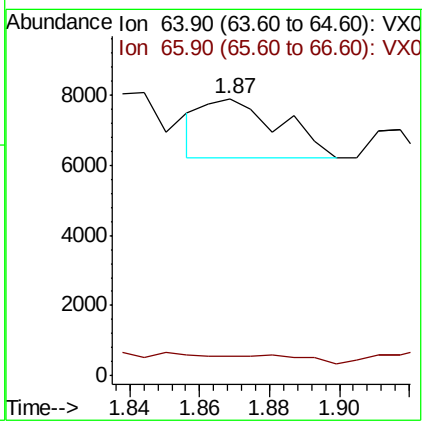


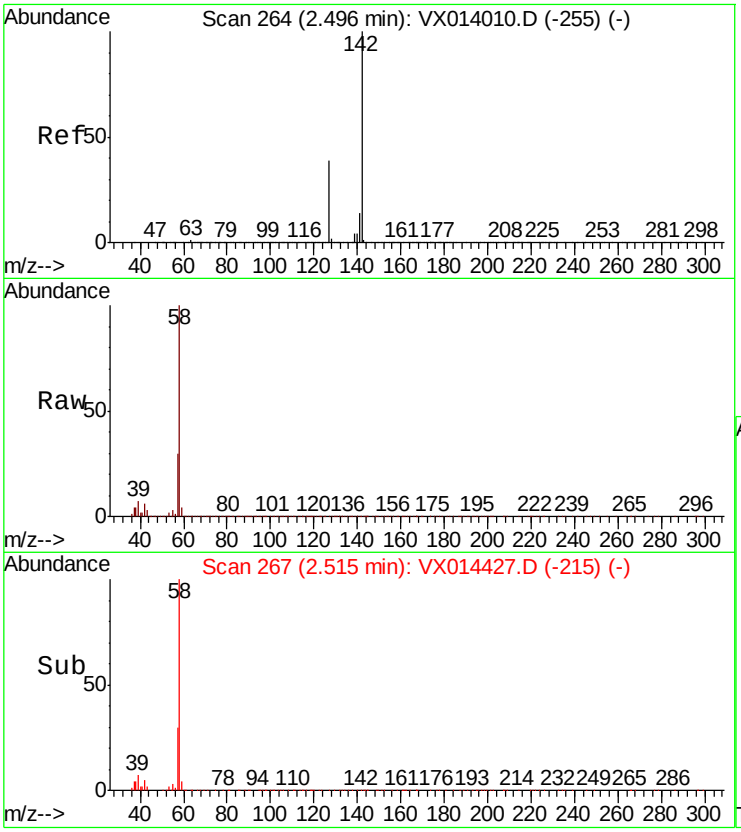




#6
Chloroethane
Concen: 0.579 ug/l
RT: 1.87 min Scan# 161
Delta R.T. 0.16 min
Lab File: VX014427.D
Acq: 06 Jan 2020 15:09

Tgt Ion: 64 Resp: 2596

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 12.3 | 23.4 | 35.2# |



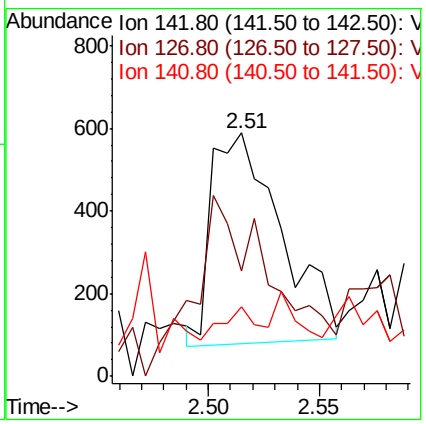


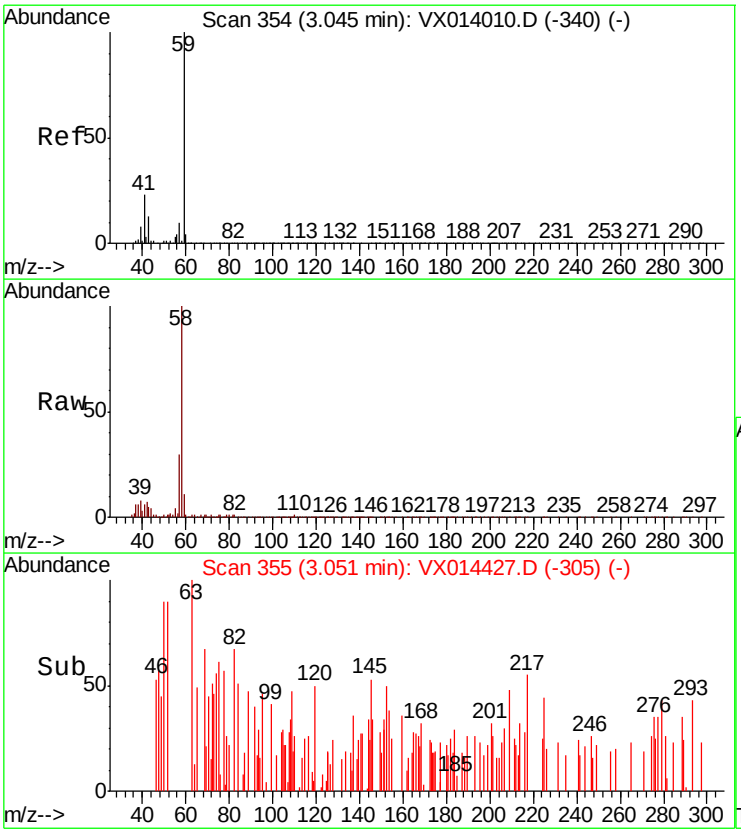

#10
Methyl Iodide
Concen: 2.767 ug/l
RT: 2.51 min Scan# 267
Delta R.T. 0.02 min
Lab File: VX014427.D
Acq: 06 Jan 2020 15:09

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

Tgt Ion:142 Resp: 1104

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 100.0 | 31.6 | 47.4# |
| 141 | 22.1 | 11.6 | 17.4# |

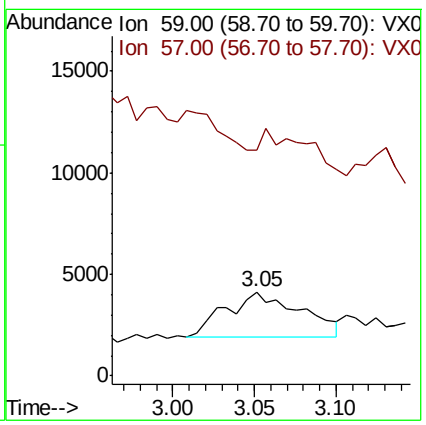


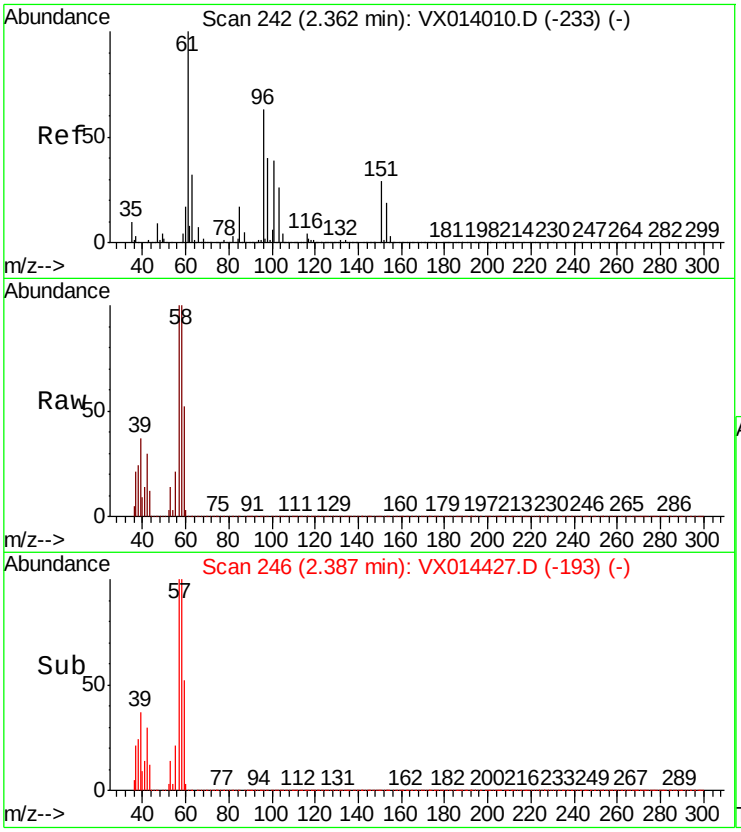




#11
Tert butyl alcohol
Concen: 5.128 ug/l
RT: 3.05 min Scan# 355
Delta R.T. 0.01 min
Lab File: VX014427.D
Acq: 06 Jan 2020 15:09

Tgt Ion: 59 Resp: 7195

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 57.6 | 8.4 | 12.6# |



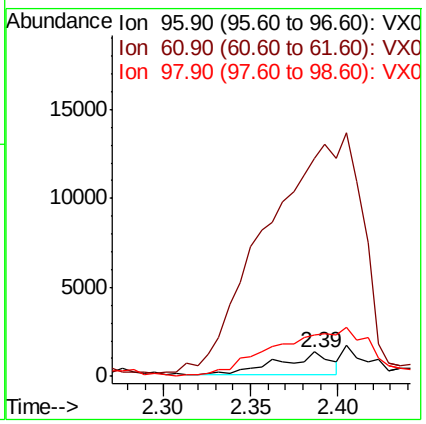


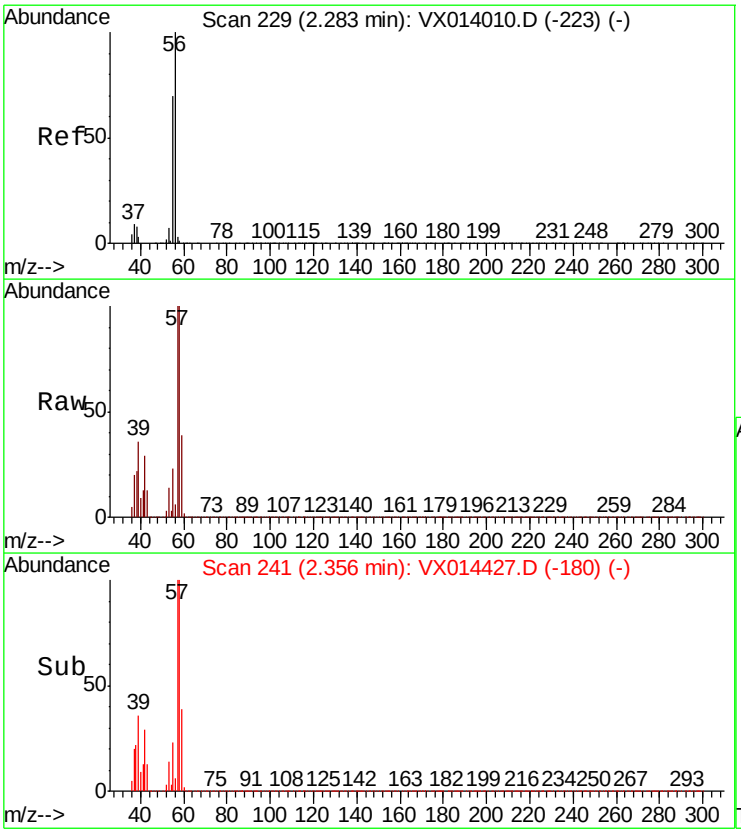

#12
1,1-Dichloroethene
Concen: 0.501 ug/l
RT: 2.39 min Scan# 246
Delta R.T. 0.02 min
Lab File: VX014427.D
Acq: 06 Jan 2020 15:09

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

Tgt Ion: 96 Resp: 2763

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 882.1 | 127.9 | 191.9# |
| 98 | 158.7 | 50.5 | 75.7# |

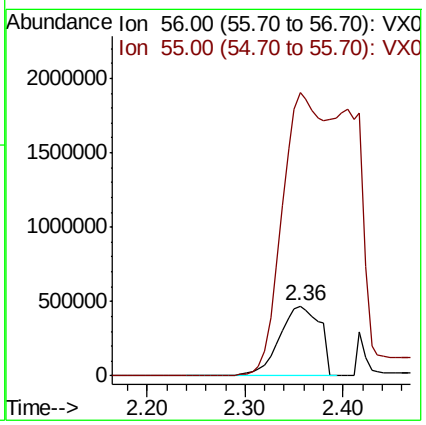


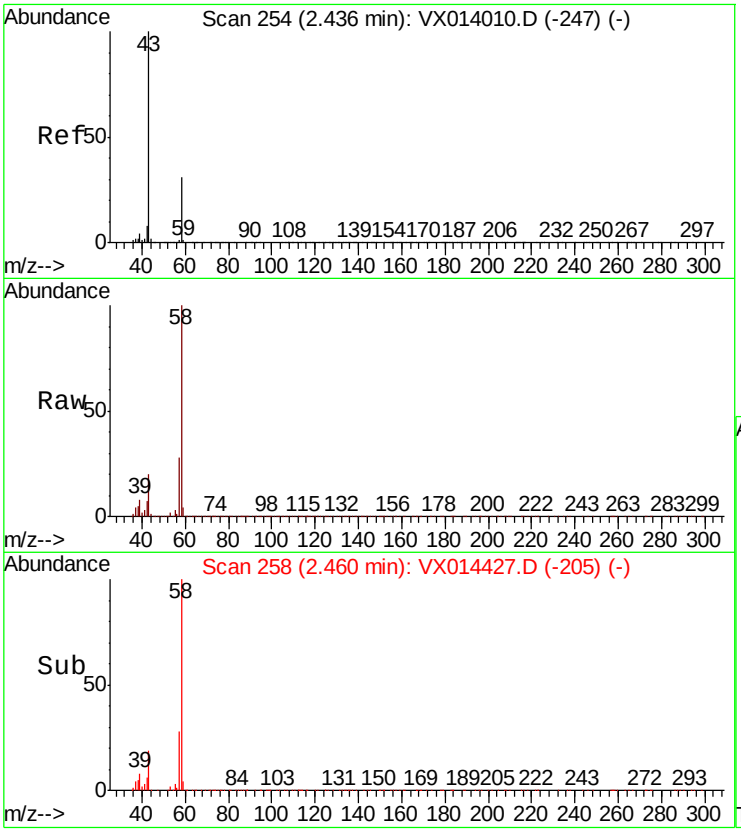




#13
Acrolein
Concen: 1695.045 ug/l
RT: 2.36 min Scan# 241
Delta R.T. 0.07 min
Lab File: VX014427.D
Acq: 06 Jan 2020 15:09

Tgt Ion: 56 Resp: 1361529

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 399.0 | 56.9 | 85.3# |



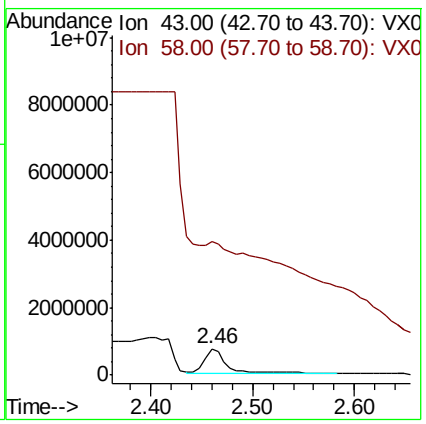


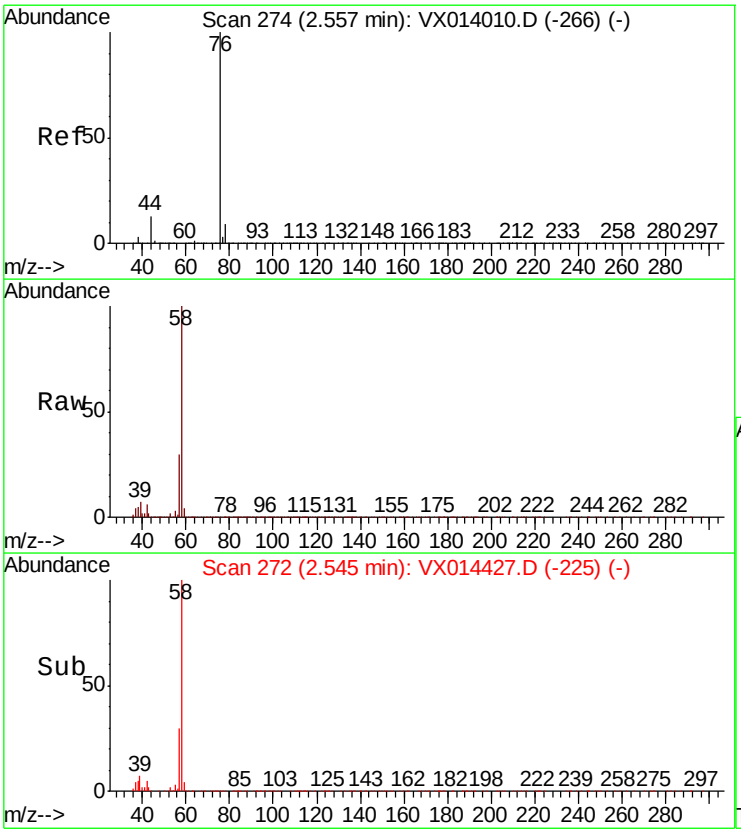

#16
Acetone
Concen: 252.706 ug/l
RT: 2.46 min Scan# 258
Delta R.T. 0.02 min
Lab File: VX014427.D
Acq: 06 Jan 2020 15:09

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

Tgt Ion: 43 Resp: 1065411

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 180.8 | 24.9 | 37.3# |

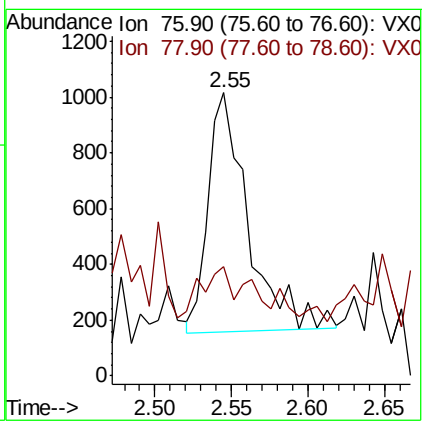


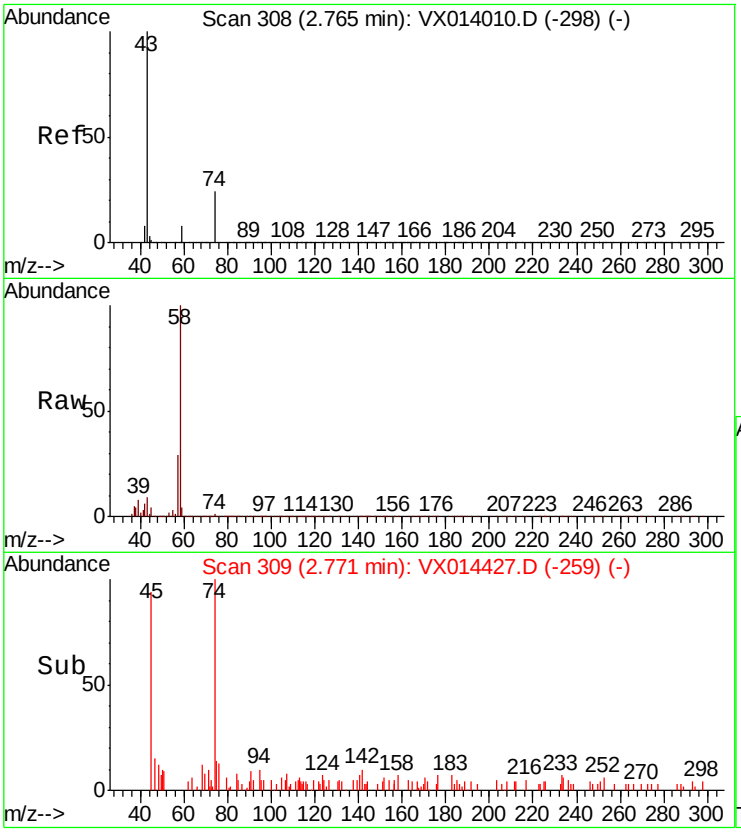




#17
Carbon Disulfide
Concen: 0.852 ug/l
RT: 2.55 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX014427.D
Acq: 06 Jan 2020 15:09

Tgt Ion: 76 Resp: 1575

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 19.3 | 7.2 | 10.8# |



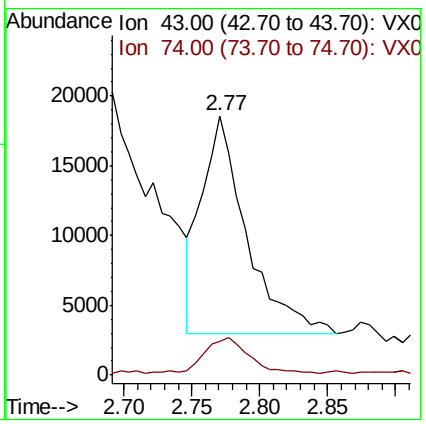


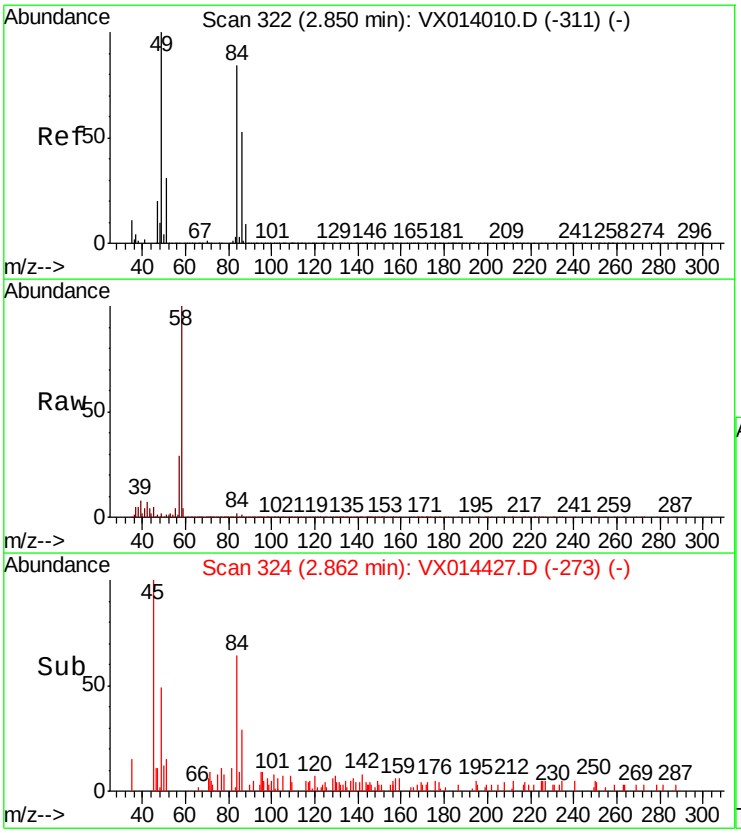

#18
Methyl Acetate
Concen: 4.305 ug/l
RT: 2.77 min Scan# 309
Delta R.T. 0.01 min
Lab File: VX014427.D
Acq: 06 Jan 2020 15:09

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

Tgt Ion: 43 Resp: 35961

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 15.4 | 19.5 | 29.3# |

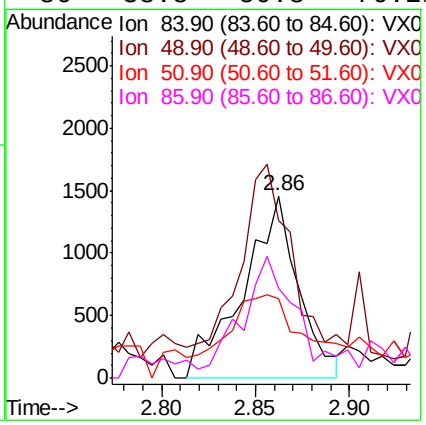


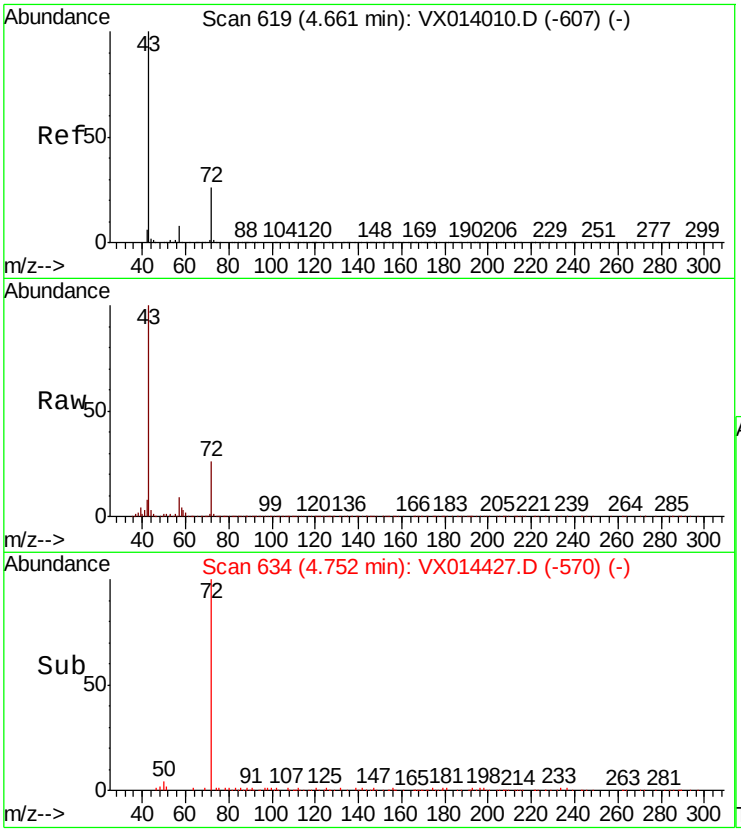




#20
Methylene Chloride
Concen: 0.449 ug/l
RT: 2.86 min Scan# 324
Delta R.T. 0.01 min
Lab File: VX014427.D
Acq: 06 Jan 2020 15:09

Tgt Ion: 84 Resp: 2983

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 69.1 | 95.8 | 143.6# |
| 51 | 32.6 | 29.8 | 44.8 |
| 86 | 38.8 | 50.8 | 76.2# |



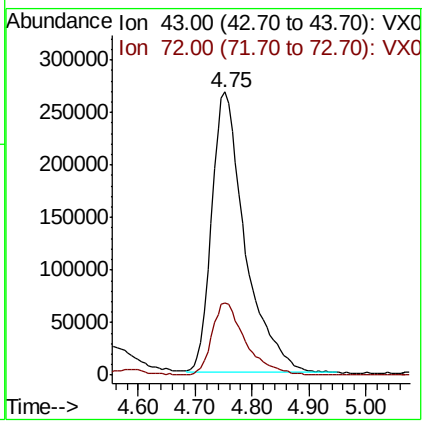


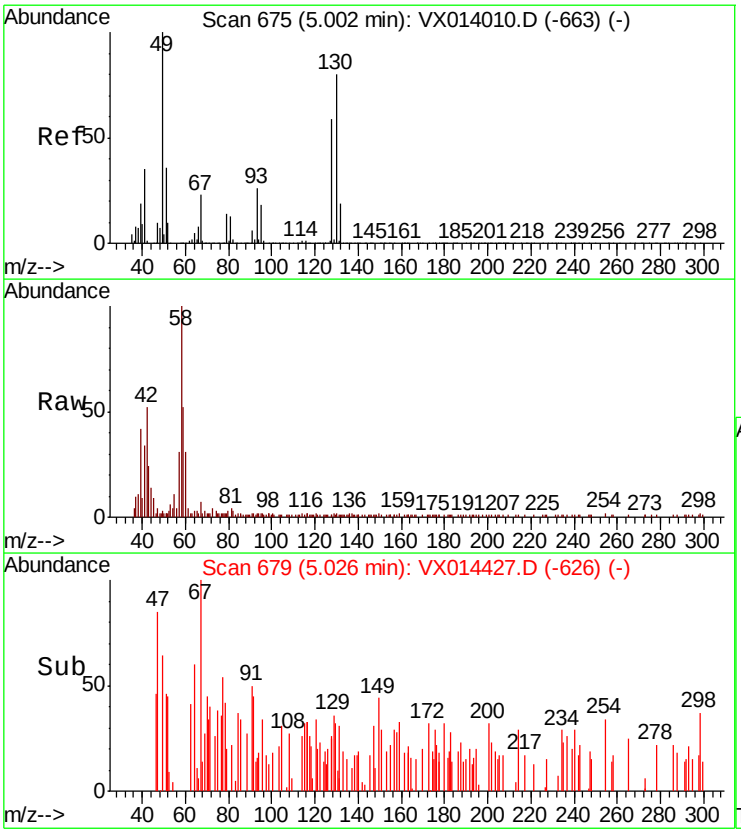

#25
2-Butanone
Concen: 210.245 ug/l
RT: 4.75 min Scan# 634
Delta R.T. 0.09 min
Lab File: VX014427.D
Acq: 06 Jan 2020 15:09

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

Tgt Ion: 43 Resp: 1092819

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 25.7 | 21.0 | 31.4 |

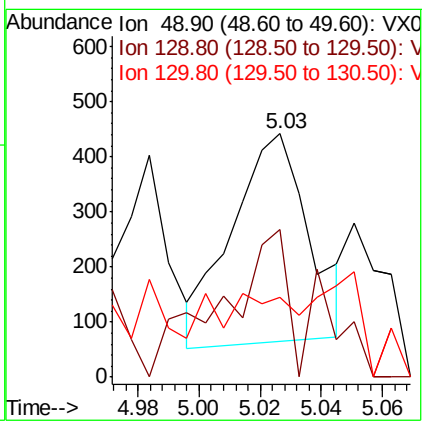


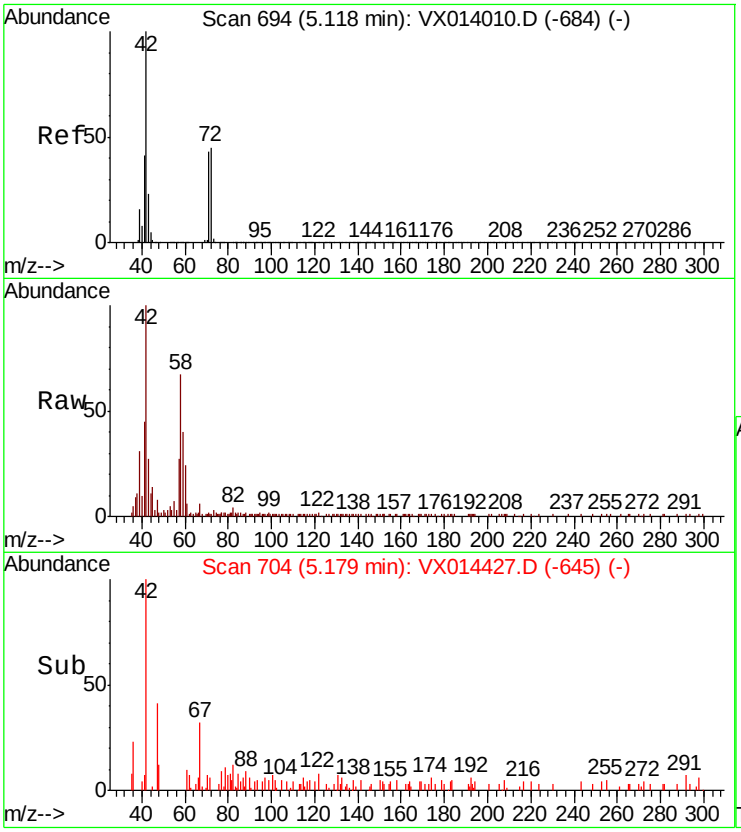




#28
Bromochloromethane
Concen: 0.610 ug/l
RT: 5.03 min Scan# 679
Delta R.T. 0.02 min
Lab File: VX014427.D
Acq: 06 Jan 2020 15:09

Tgt Ion: 49 Resp: 663

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 129 | 59.9 | 0.0 | 5.0# |
| 130 | 0.0 | 64.6 | 97.0# |



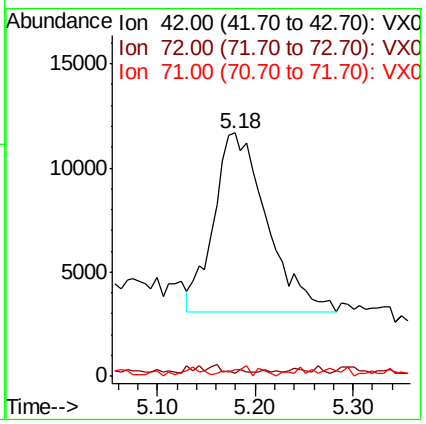


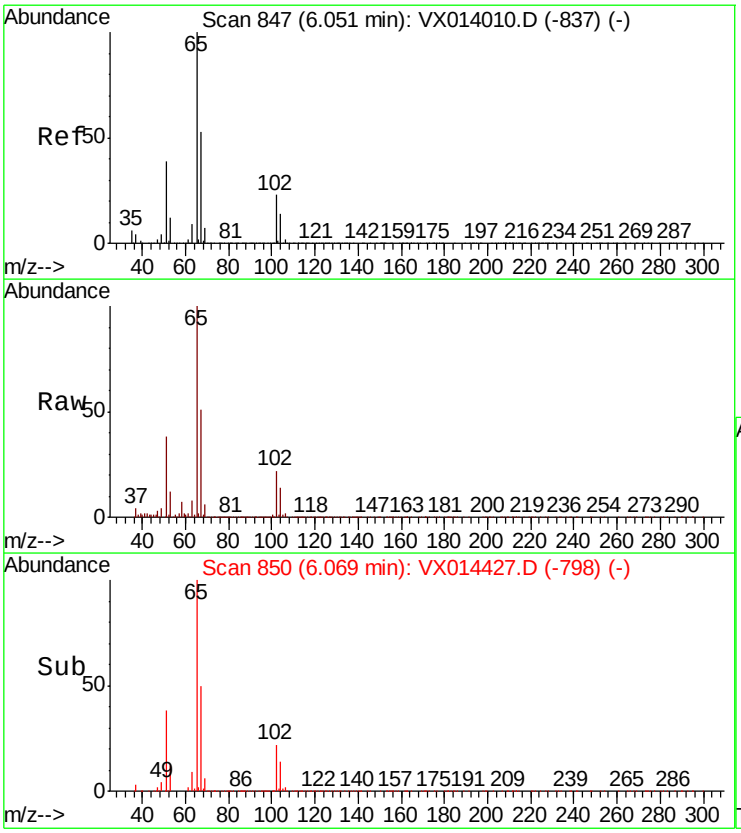

#29
Tetrahydrofuran
Concen: 11.117 ug/l
RT: 5.18 min Scan# 704
Delta R.T. 0.06 min
Lab File: VX014427.D
Acq: 06 Jan 2020 15:09

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

Tgt Ion: 42 Resp: 32321

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 0.0 | 35.8 | 53.8# |
| 71 | 2.0 | 33.6 | 50.4# |

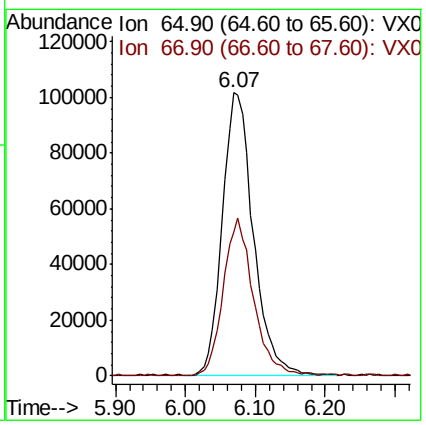


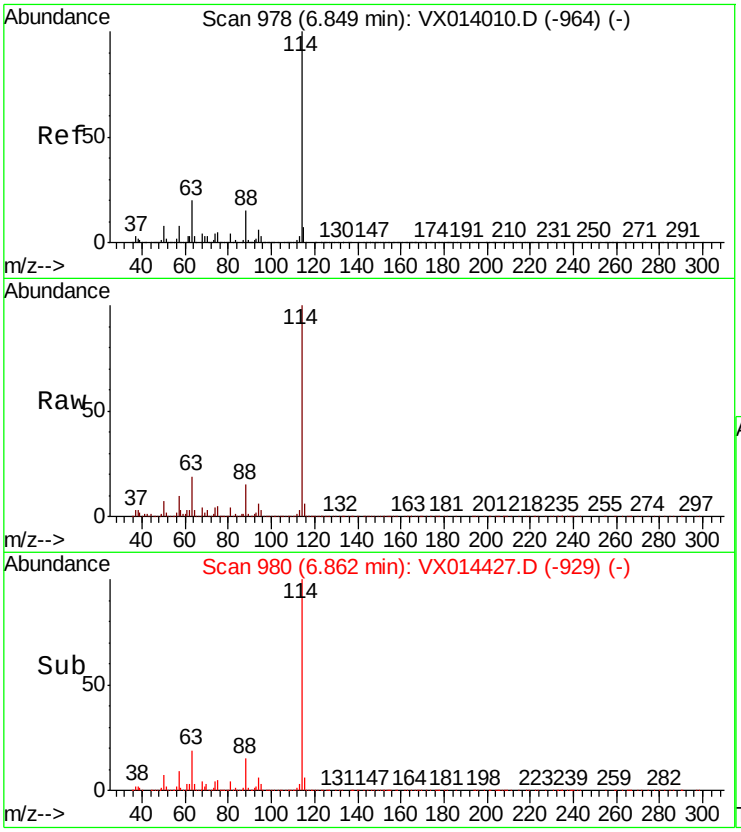




#33
1,2-Dichloroethane-d4
Concen: 48.124 ug/l
RT: 6.07 min Scan# 850
Delta R.T. 0.02 min
Lab File: VX014427.D
Acq: 06 Jan 2020 15:09

Tgt Ion: 65 Resp: 312519

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 53.3 | 0.0 | 106.4 |



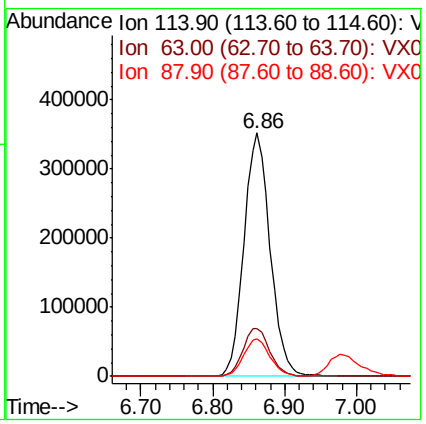


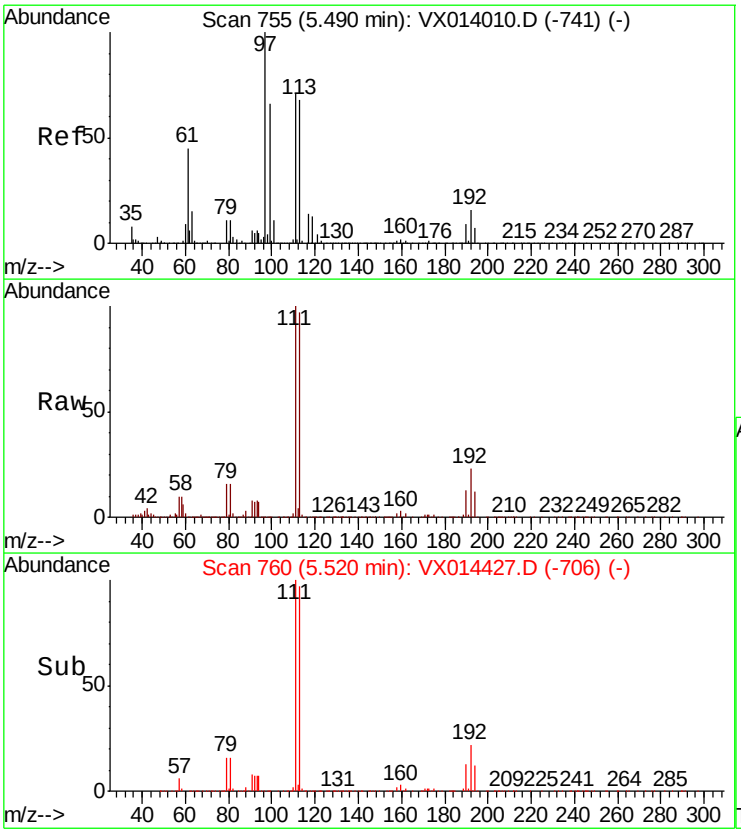

#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 980
Delta R.T. 0.01 min
Lab File: VX014427.D
Acq: 06 Jan 2020 15:09

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

Tgt Ion:114 Resp: 886927

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 19.4 | 0.0 | 40.8 |
| 88 | 15.2 | 0.0 | 30.4 |

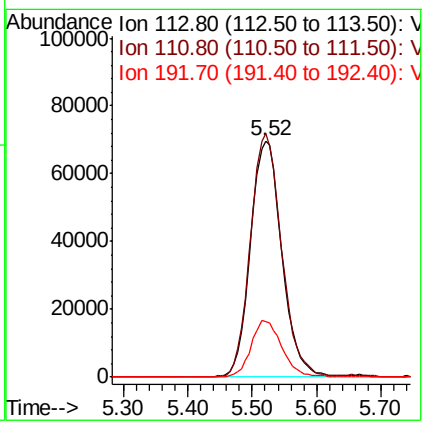


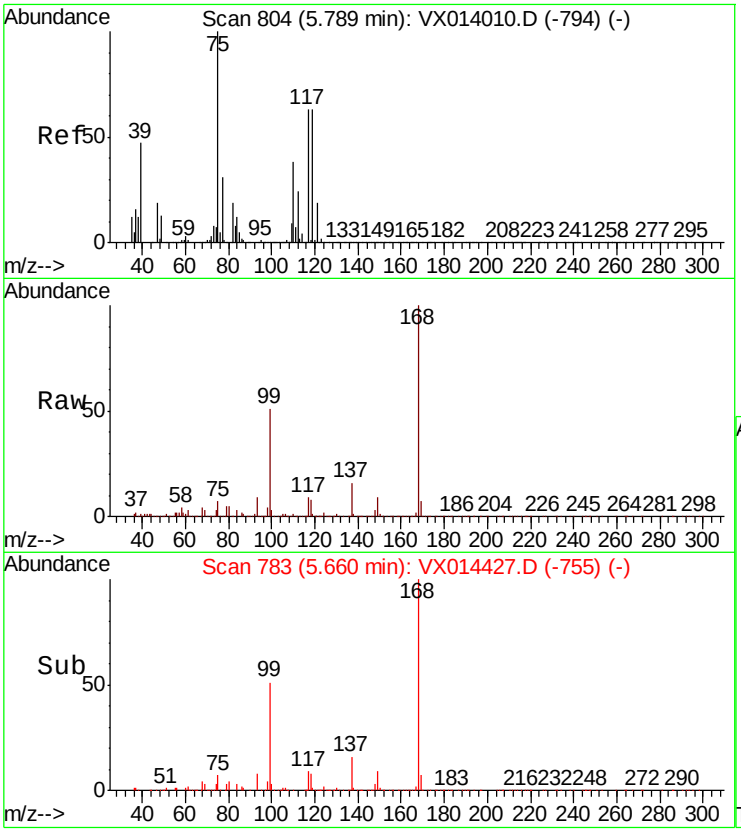




#35
Dibromofluoromethane
Concen: 43.150 ug/l
RT: 5.52 min Scan# 760
Delta R.T. 0.03 min
Lab File: VX014427.D
Acq: 06 Jan 2020 15:09

Tgt Ion:113 Resp: 232644

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 102.1 | 82.0 | 123.0 |
| 192 | 23.7 | 19.3 | 28.9 |



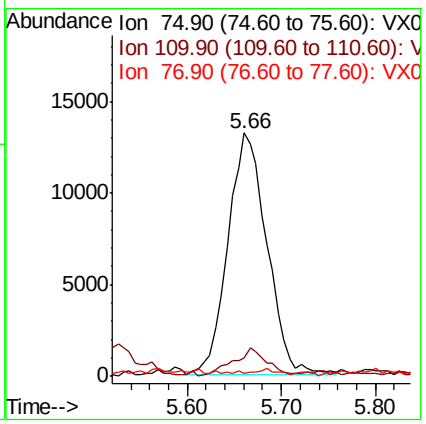


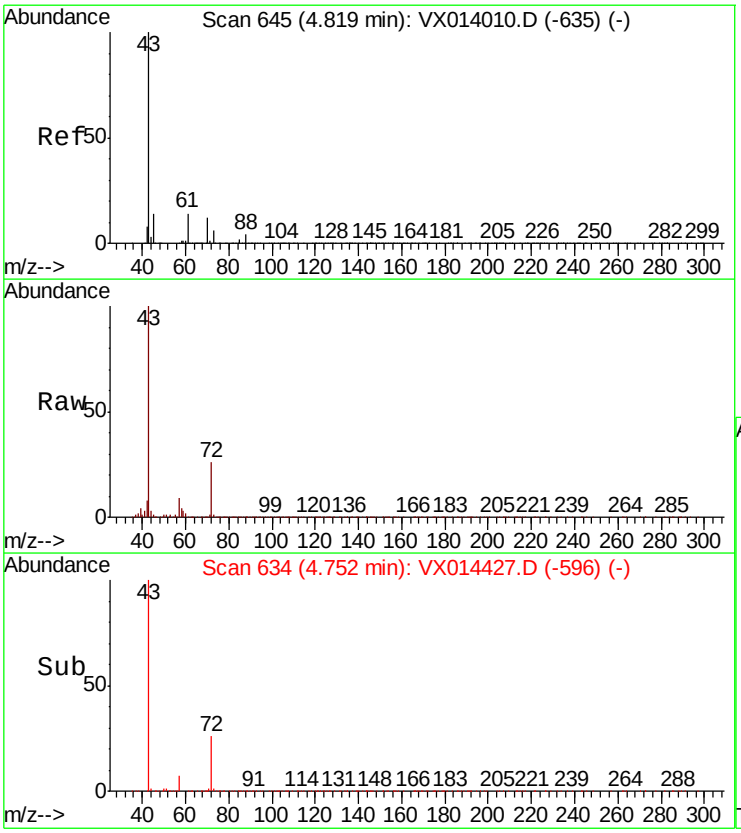

#36
1,1-Dichloropropene
Concen: 4.655 ug/l
RT: 5.66 min Scan# 783
Delta R.T. -0.13 min
Lab File: VX014427.D
Acq: 06 Jan 2020 15:09

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

Tgt Ion: 75 Resp: 37886

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 10.5 | 18.3 | 54.9# |
| 77 | 0.0 | 24.8 | 37.2# |

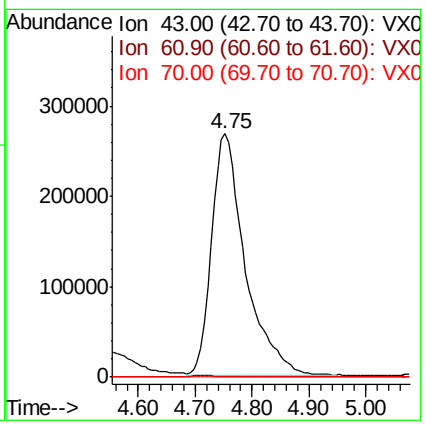


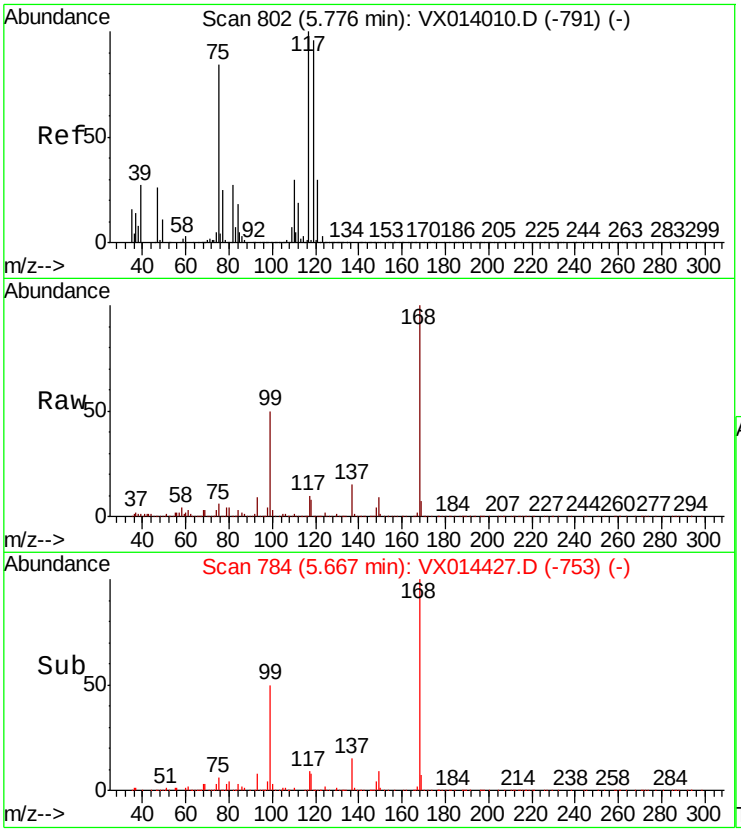




#37
Ethyl Acetate
Concen: 121.604 ug/l
RT: 4.75 min Scan# 634
Delta R.T. -0.07 min
Lab File: VX014427.D
Acq: 06 Jan 2020 15:09

Tgt Ion: 43 Resp: 1092819

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 0.0 | 10.8 | 16.2# |
| 70 | 0.0 | 8.6 | 12.8# |



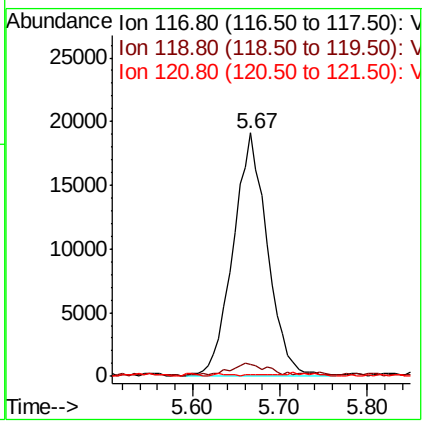


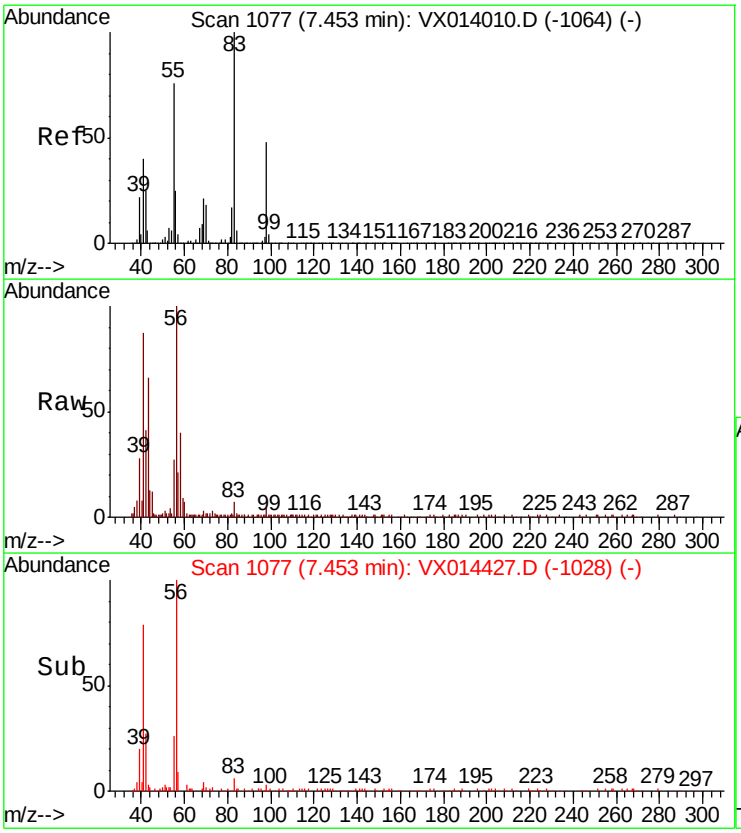

#38
Carbon Tetrachloride
Concen: 7.047 ug/l
RT: 5.67 min Scan# 784
Delta R.T. -0.11 min
Lab File: VX014427.D
Acq: 06 Jan 2020 15:09

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

Tgt Ion:117 Resp: 52247

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 4.1 | 76.2 | 114.4# |
| 121 | 0.9 | 23.6 | 35.4# |

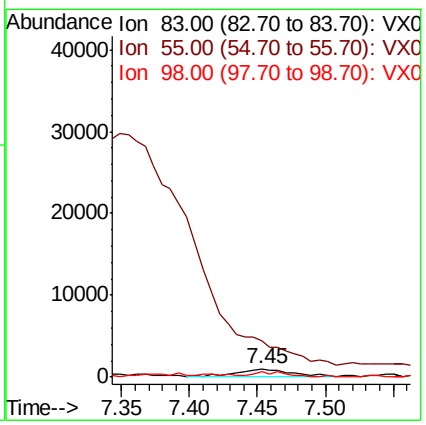


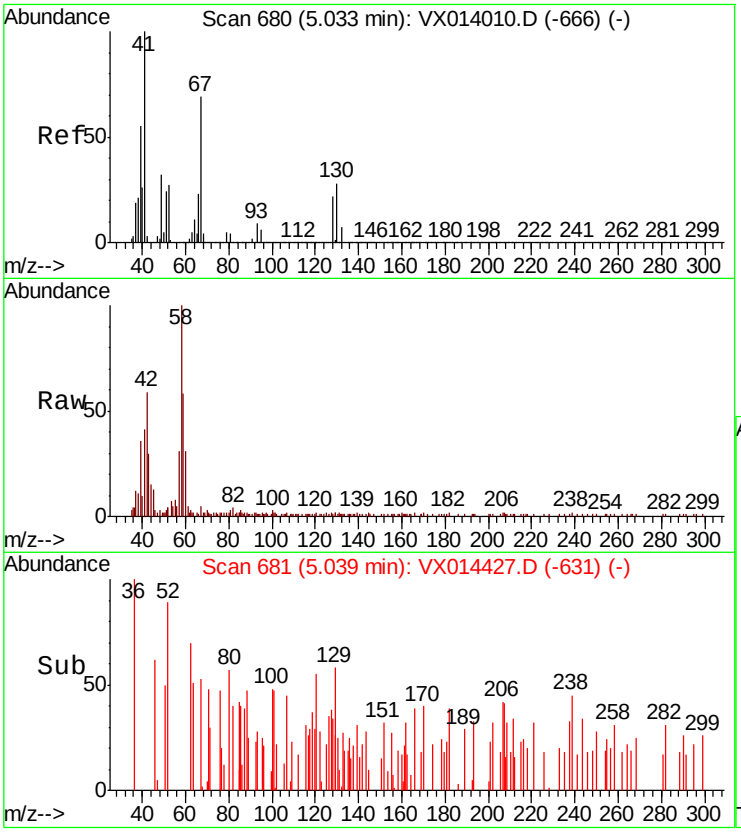




#39
Methylcyclohexane
Concen: 0.216 ug/l
RT: 7.45 min Scan# 1077
Delta R.T. -0.00 min
Lab File: VX014427.D
Acq: 06 Jan 2020 15:09

Tgt Ion: 83 Resp: 2166

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 318.6 | 61.0 | 91.6# |
| 98 | 63.5 | 38.6 | 57.8# |



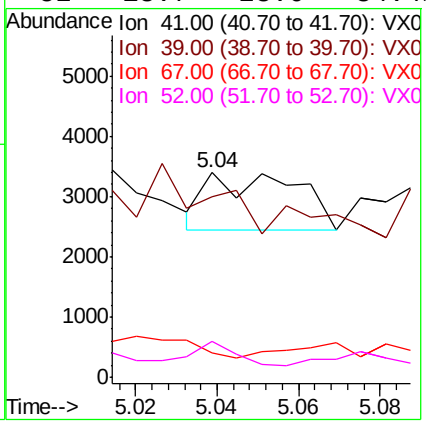


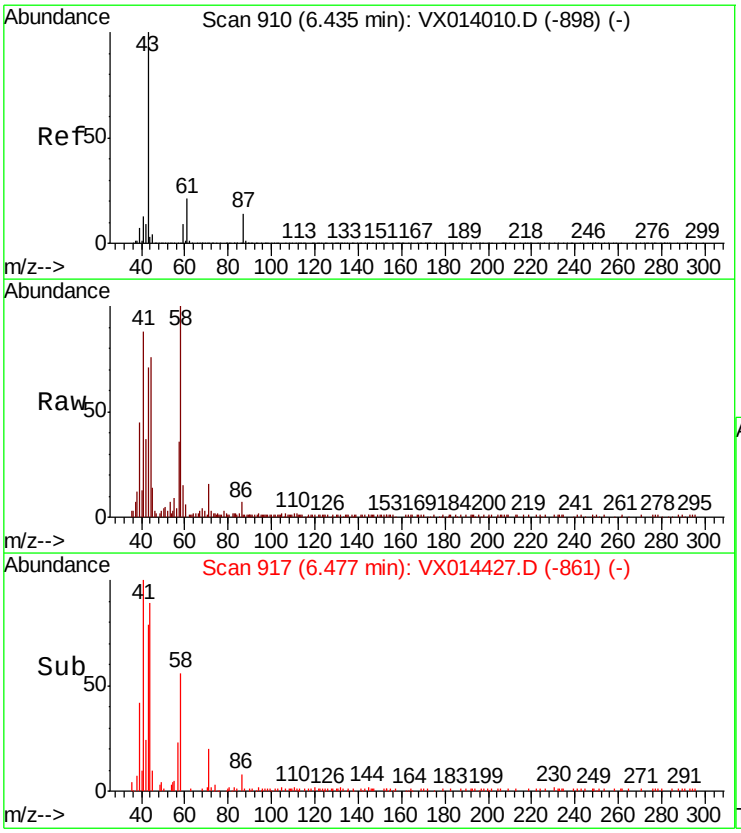

#41
Methacrylonitrile
Concen: 0.285 ug/l
RT: 5.04 min Scan# 681
Delta R.T. 0.01 min
Lab File: VX014427.D
Acq: 06 Jan 2020 15:09

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

Tgt Ion: 41 Resp: 1422

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 74.9 | 44.5 | 66.7# |
| 67 | 0.0 | 57.4 | 86.0# |
| 52 | 18.7 | 23.0 | 34.4# |

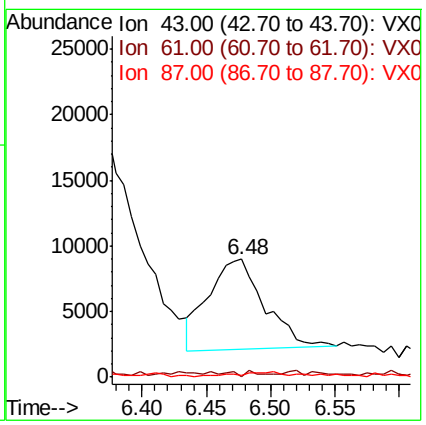


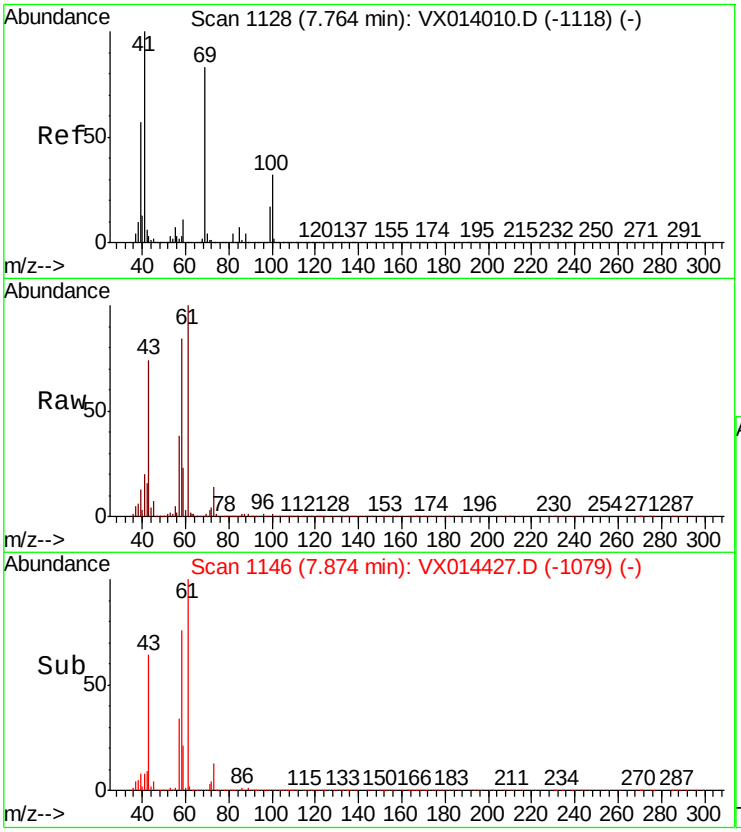




#43
Isopropyl Acetate
Concen: 1.422 ug/l
RT: 6.48 min Scan# 917
Delta R.T. 0.04 min
Lab File: VX014427.D
Acq: 06 Jan 2020 15:09

Tgt Ion: 43 Resp: 21142

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 1.5 | 16.4 | 24.6# |
| 87 | 0.0 | 10.7 | 16.1# |



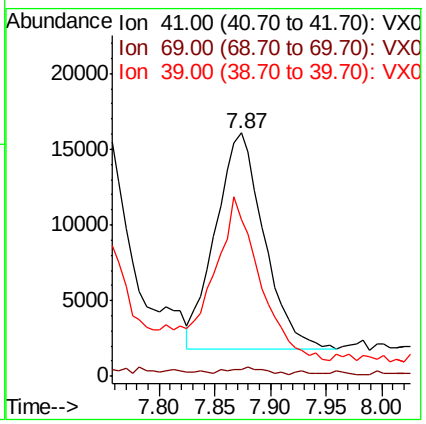


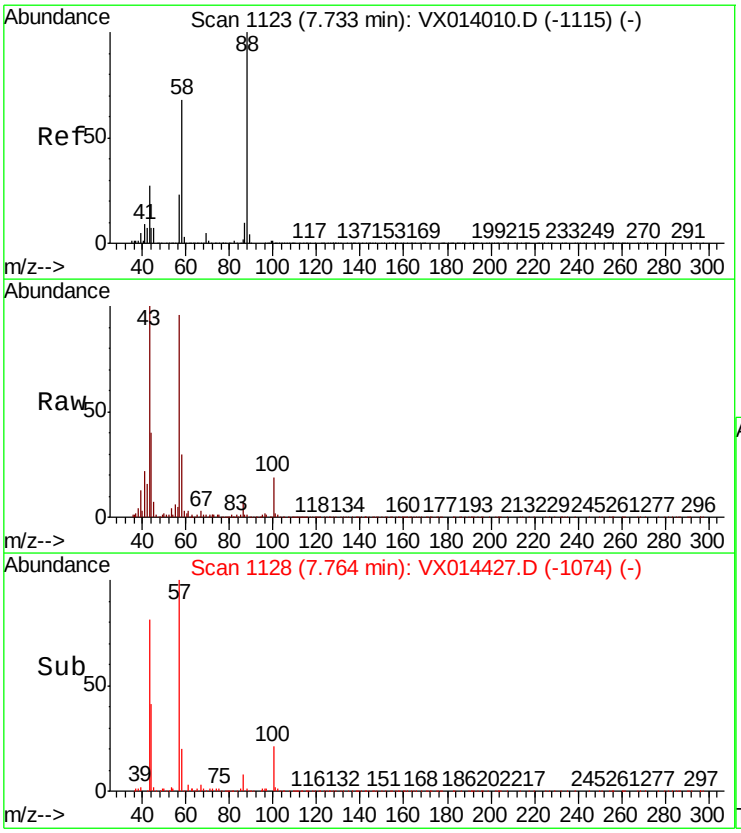

#48
Methyl methacrylate
Concen: 5.960 ug/l
RT: 7.87 min Scan# 1146
Delta R.T. 0.11 min
Lab File: VX014427.D
Acq: 06 Jan 2020 15:09

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

Tgt Ion: 41 Resp: 43405

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 2.0 | 65.8 | 98.6# |
| 39 | 70.7 | 44.6 | 67.0# |

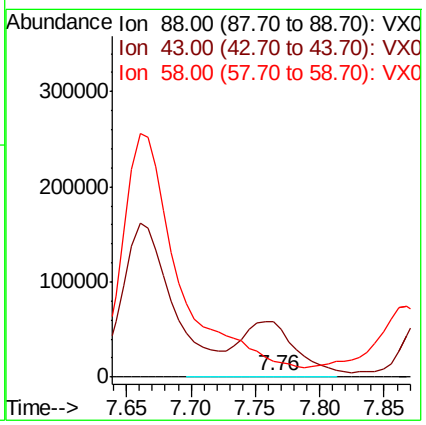


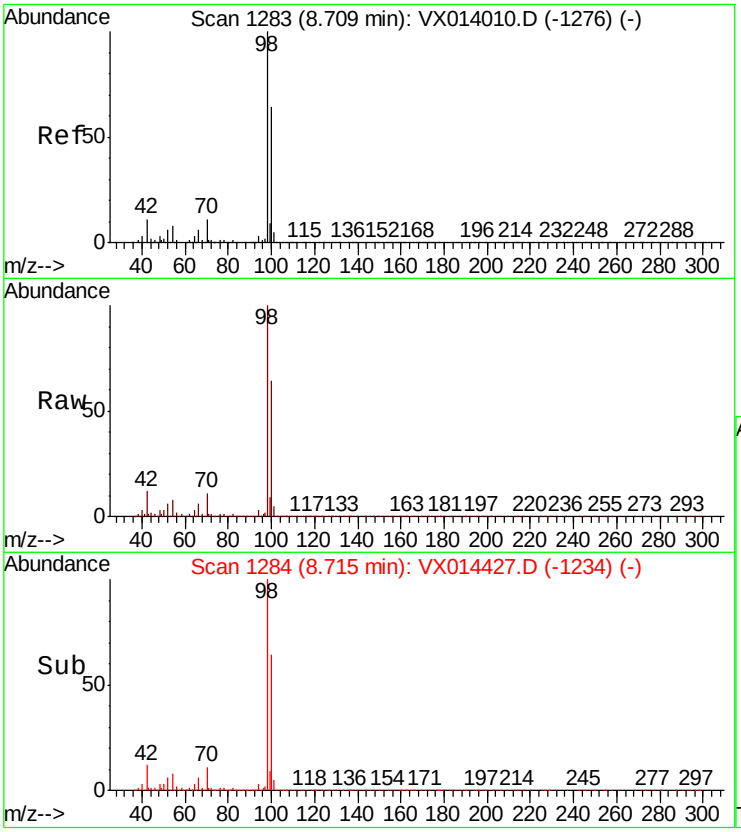




#49
1,4-Dioxane
Concen: 15.384 ug/l
RT: 7.76 min Scan# 1128
Delta R.T. 0.03 min
Lab File: VX014427.D
Acq: 06 Jan 2020 15:09

Tgt Ion: 88 Resp: 2280

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 6976.1 | 26.5 | 39.7# |
| 58 | 0.0 | 56.8 | 85.2# |



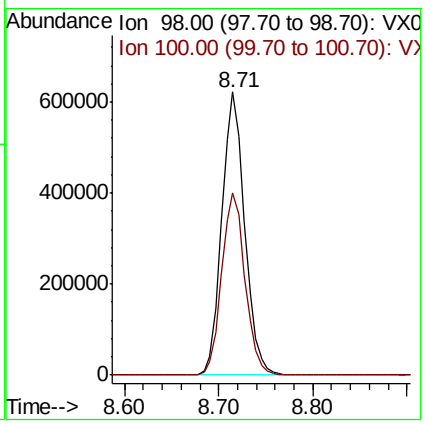


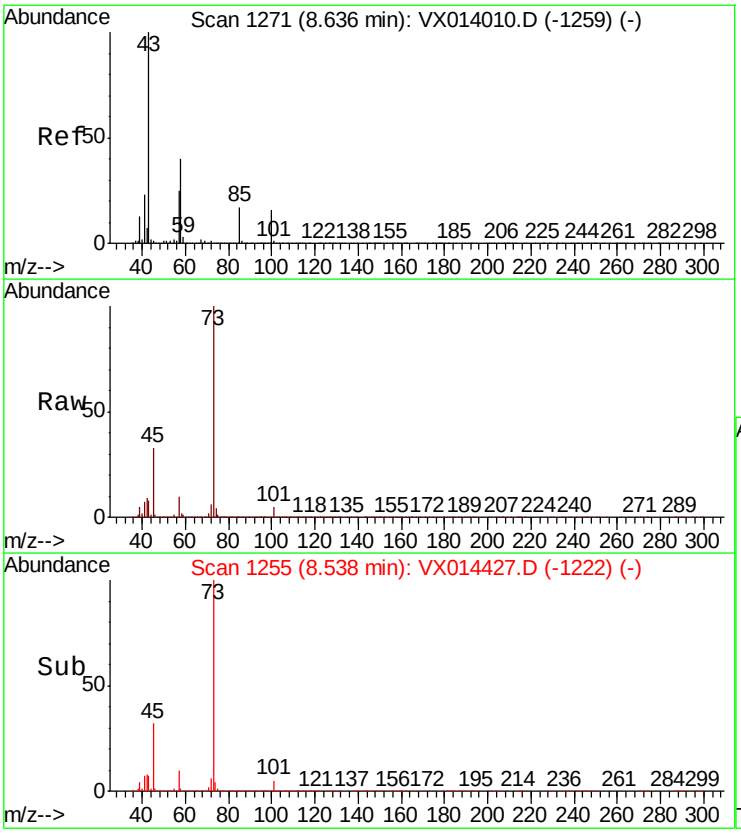

#50
Toluene-d8
Concen: 49.760 ug/l
RT: 8.71 min Scan# 1284
Delta R.T. 0.01 min
Lab File: VX014427.D
Acq: 06 Jan 2020 15:09

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

Tgt Ion: 98 Resp: 1044491

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 65.9 | 52.9 | 79.3 |

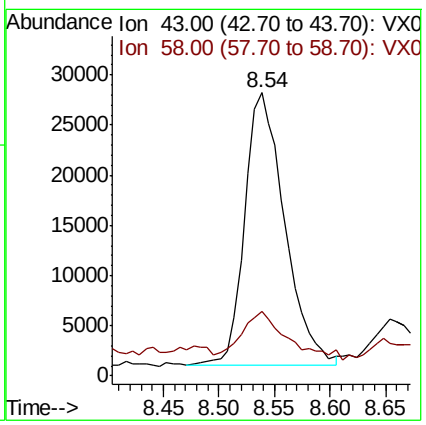


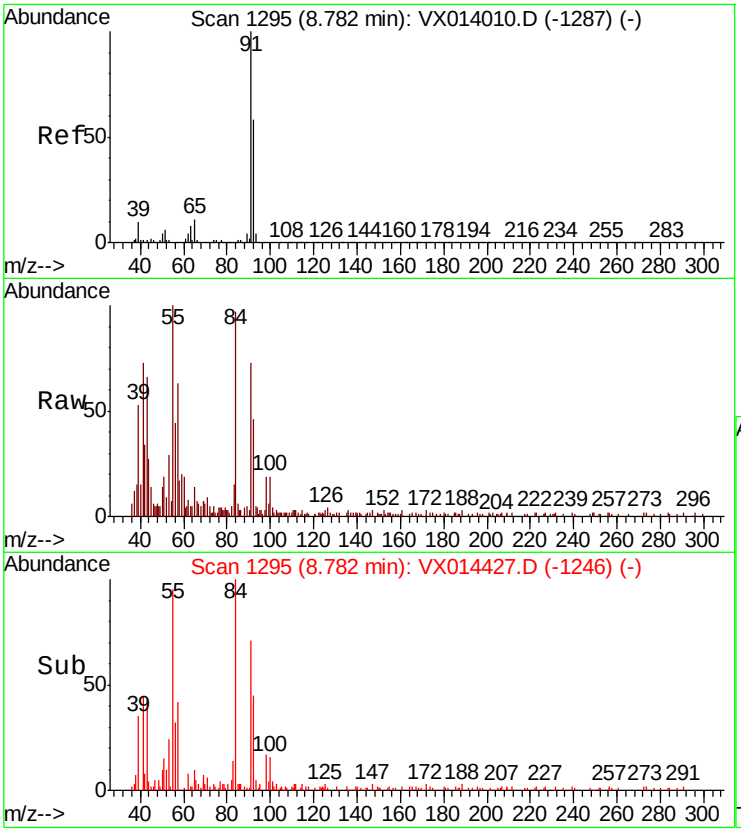




#51
4-Methyl-2-Pentanone
Concen: 7.278 ug/l
RT: 8.54 min Scan# 1255
Delta R.T. -0.10 min
Lab File: VX014427.D
Acq: 06 Jan 2020 15:09

Tgt Ion: 43 Resp: 67976

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 0.0 | 32.2 | 48.2# |



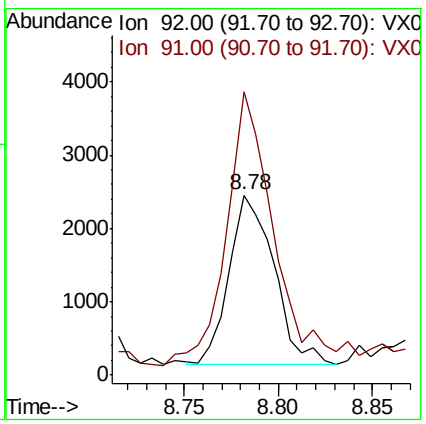


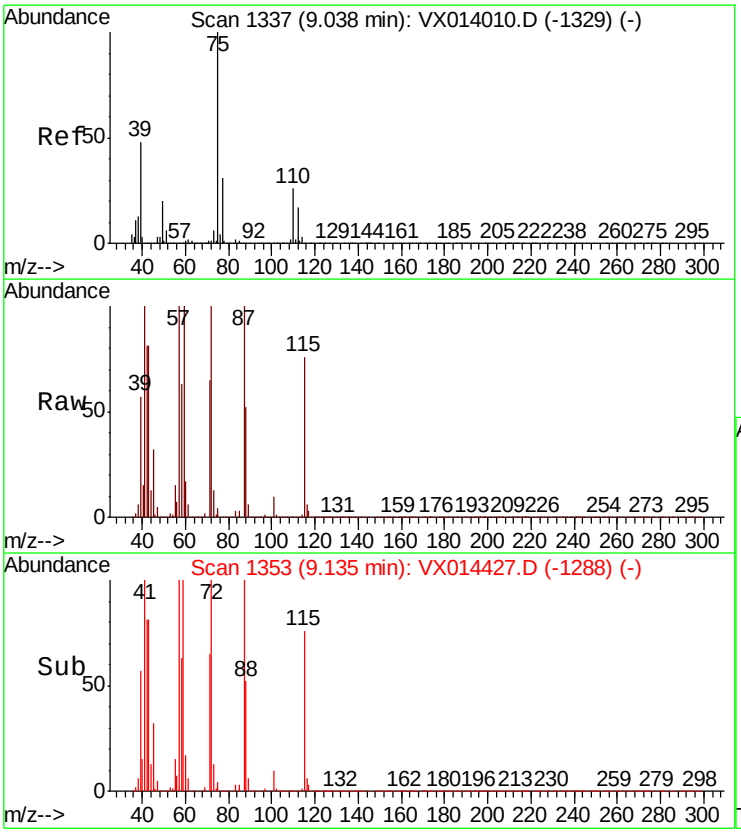

#52
Toluene
Concen: 0.240 ug/l
RT: 8.78 min Scan# 1295
Delta R.T. -0.00 min
Lab File: VX014427.D
Acq: 06 Jan 2020 15:09

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

Tgt Ion: 92 Resp: 3804

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 168.9 | 136.2 | 204.4 |

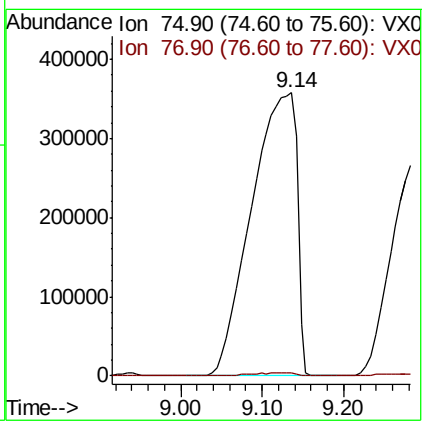


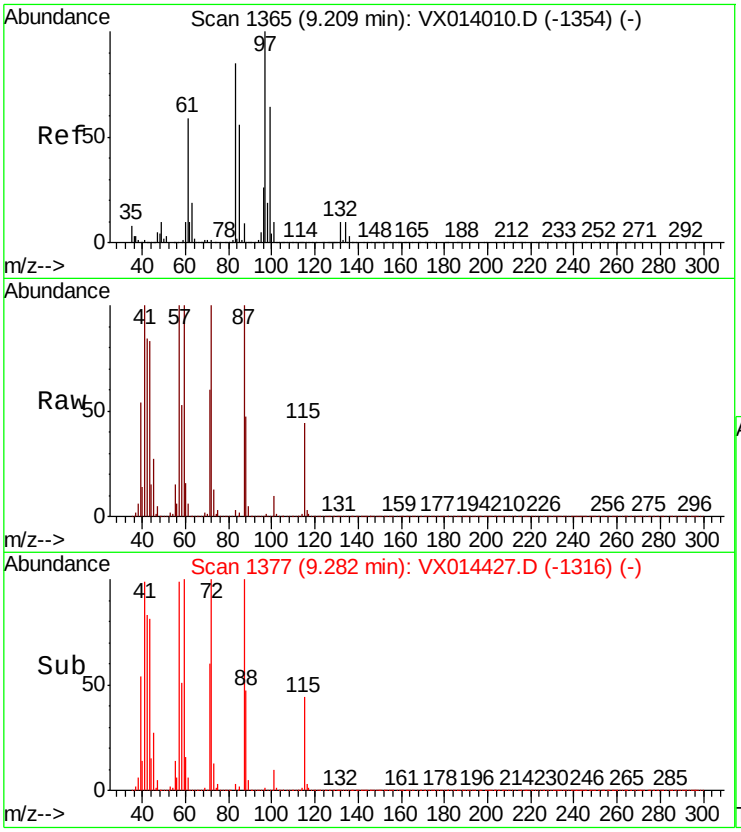




#53
t-1,3-Dichloropropene
Concen: 156.944 ug/l
RT: 9.14 min Scan# 1353
Delta R.T. 0.10 min
Lab File: VX014427.D
Acq: 06 Jan 2020 15:09

Tgt Ion: 75 Resp: 1375250

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 0.8 | 25.1 | 37.7# |



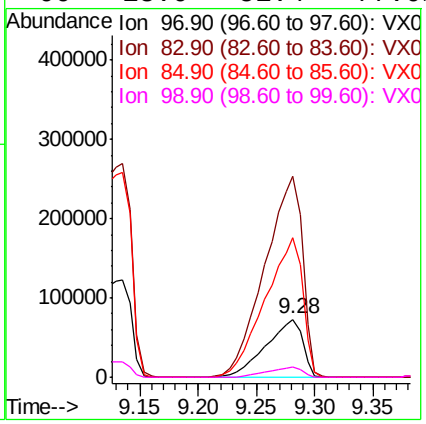


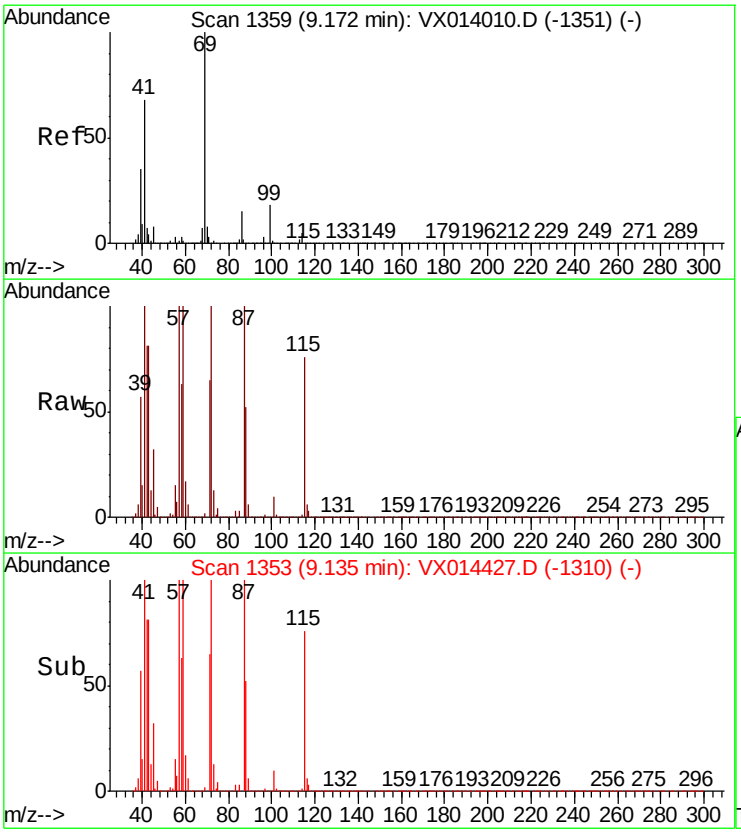

#55
1,1,2-Trichloroethane
Concen: 25.039 ug/l
RT: 9.28 min Scan# 1377
Delta R.T. 0.07 min
Lab File: VX014427.D
Acq: 06 Jan 2020 15:09

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

Tgt Ion: 97 Resp: 158830

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 345.6 | 68.2 | 102.4# |
| 85 | 239.6 | 44.6 | 66.8# |
| 99 | 18.0 | 51.4 | 77.0# |

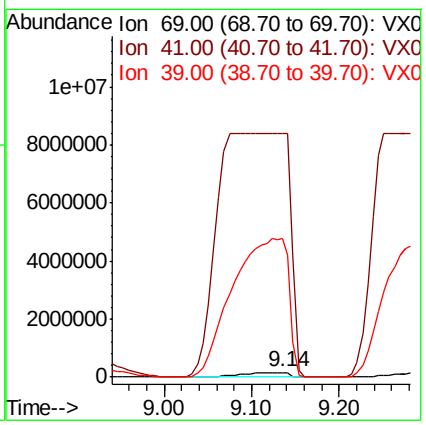


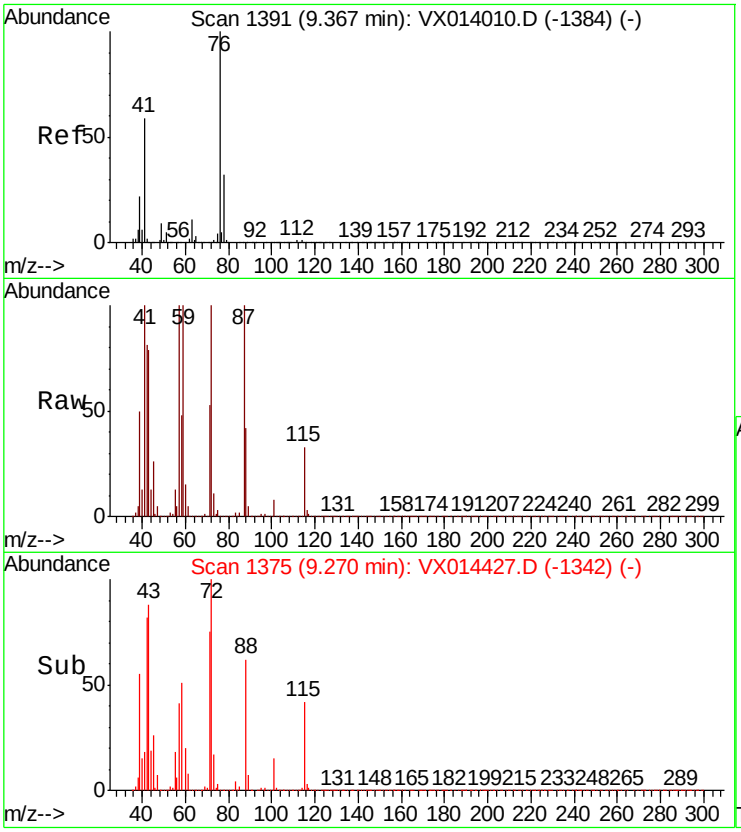




#56
Ethyl methacrylate
Concen: 60.652 ug/l
RT: 9.14 min Scan# 1353
Delta R.T. -0.04 min
Lab File: VX014427.D
Acq: 06 Jan 2020 15:09

Tgt Ion: 69 Resp: 604346

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 0.0 | 54.8 | 82.2# |
| 39 | 3513.9 | 28.3 | 42.5# |



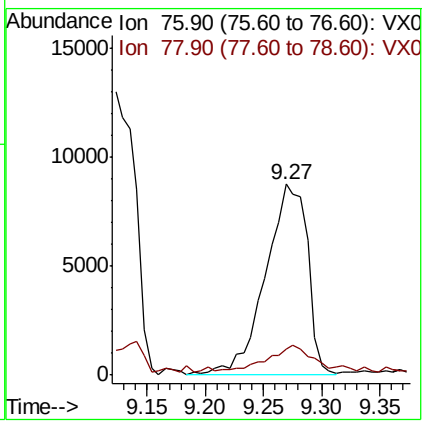


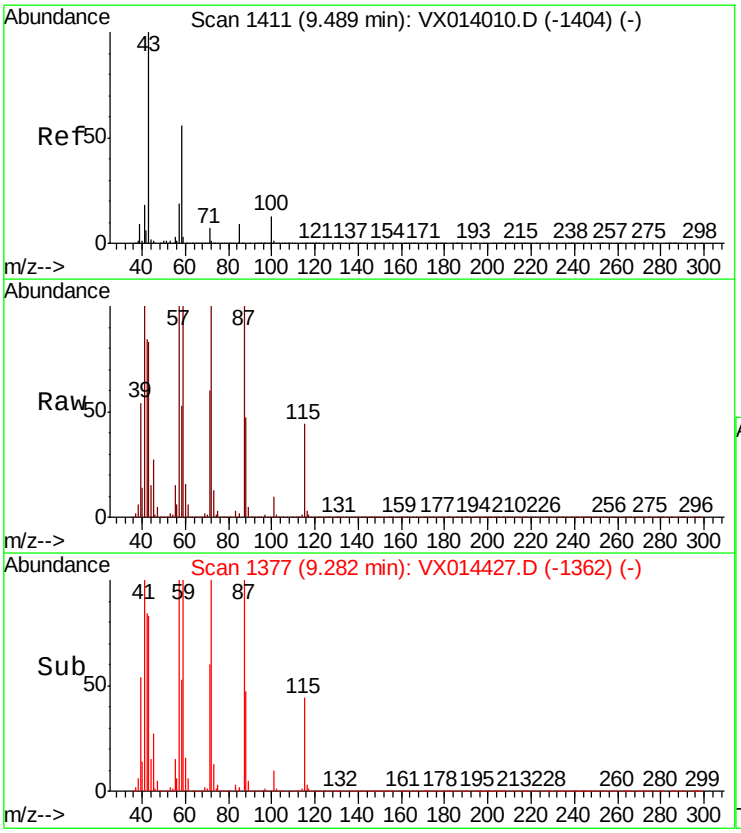

#57
1,3-Dichloropropane
Concen: 2.054 ug/l
RT: 9.27 min Scan# 1375
Delta R.T. -0.10 min
Lab File: VX014427.D
Acq: 06 Jan 2020 15:09

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

Tgt Ion: 76 Resp: 21919

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 14.5 | 25.8 | 38.6# |

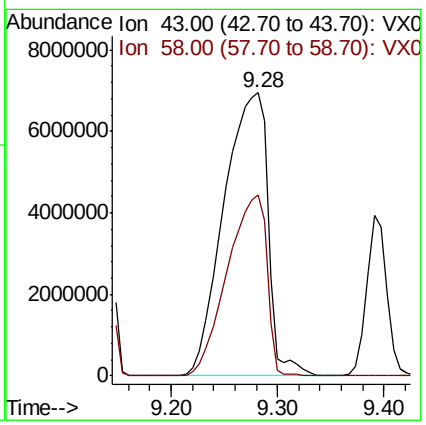


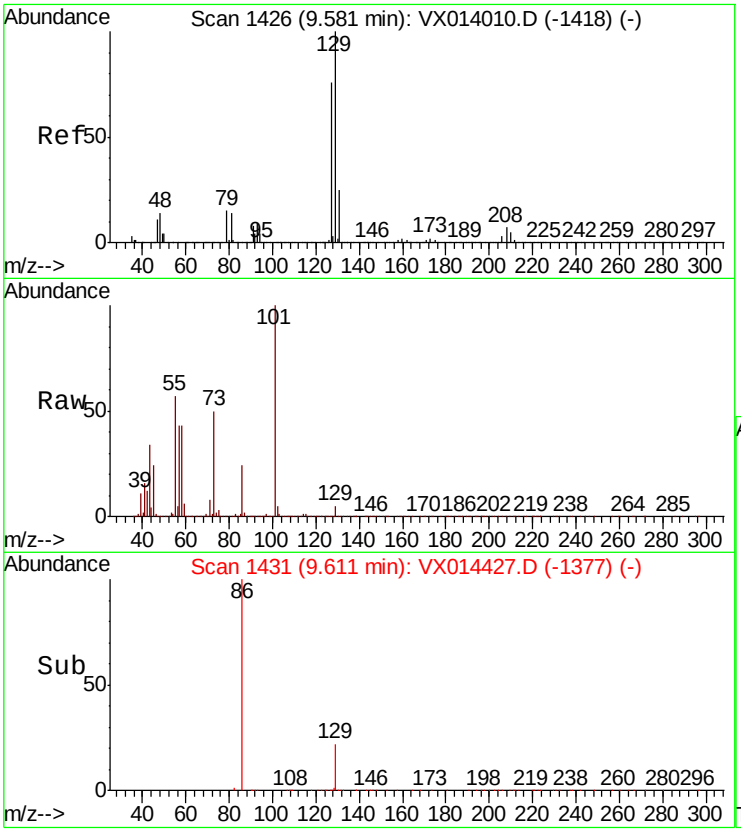




#59
2-Hexanone
Concen: 2679.213 ug/l
RT: 9.28 min Scan# 1377
Delta R.T. -0.21 min
Lab File: VX014427.D
Acq: 06 Jan 2020 15:09

Tgt Ion: 43 Resp:20144758

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 57.1 | 28.0 | 84.0 |



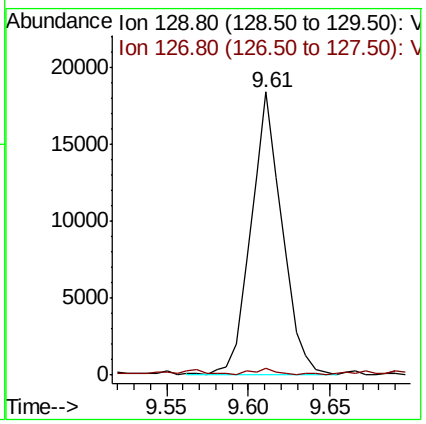


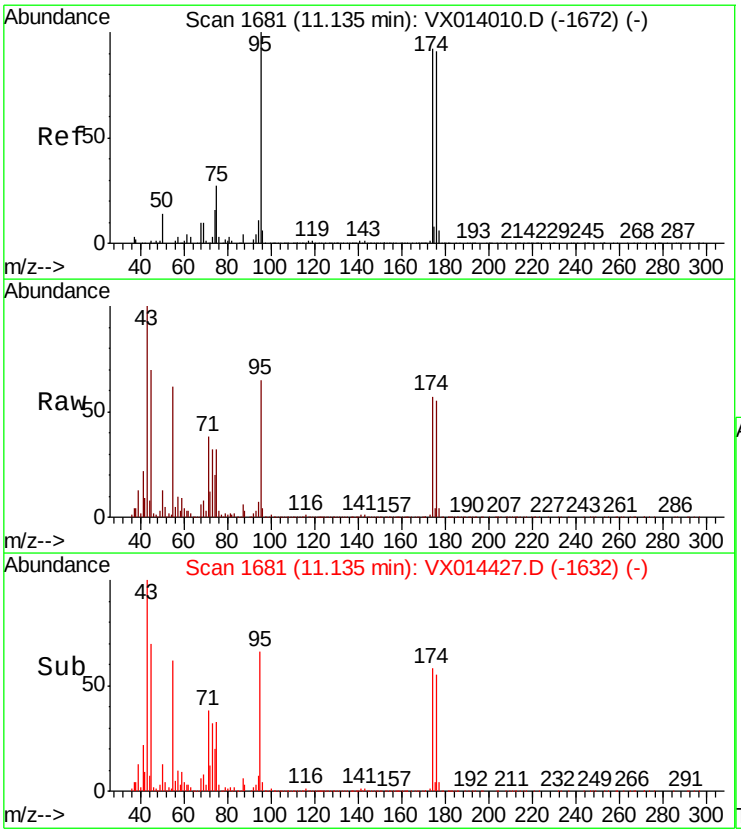

#60
Dibromochloromethane
Concen: 3.838 ug/l
RT: 9.61 min Scan# 1431
Delta R.T. 0.03 min
Lab File: VX014427.D
Acq: 06 Jan 2020 15:09

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

Tgt Ion:129 Resp: 24201

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 1.9 | 38.4 | 115.2# |

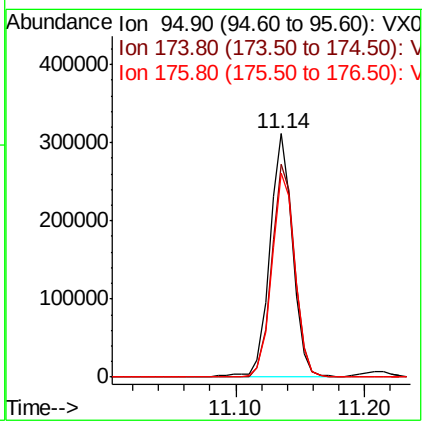


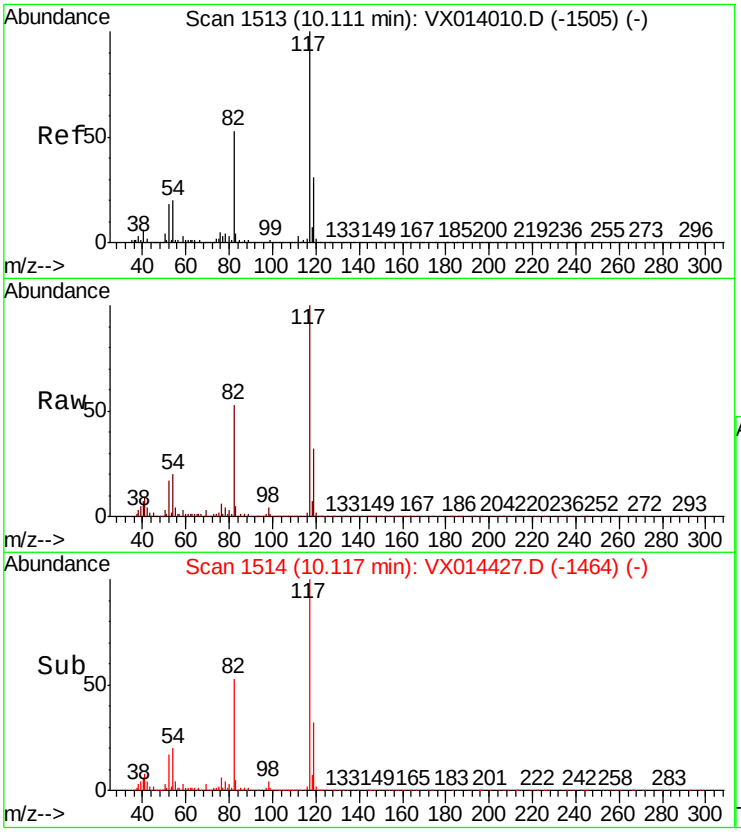




#62
4-Bromofluorobenzene
Concen: 50.153 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX014427.D
Acq: 06 Jan 2020 15:09

Tgt Ion: 95 Resp: 384824

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 88.4 | 0.0 | 175.8 |
| 176 | 85.0 | 0.0 | 173.0 |



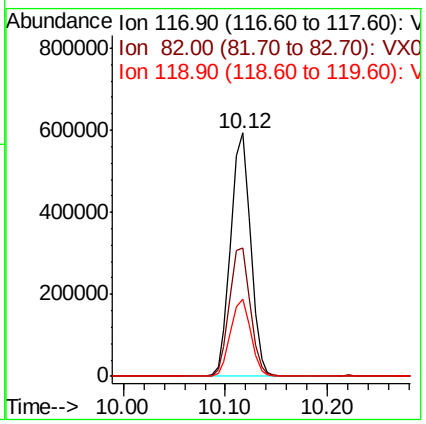


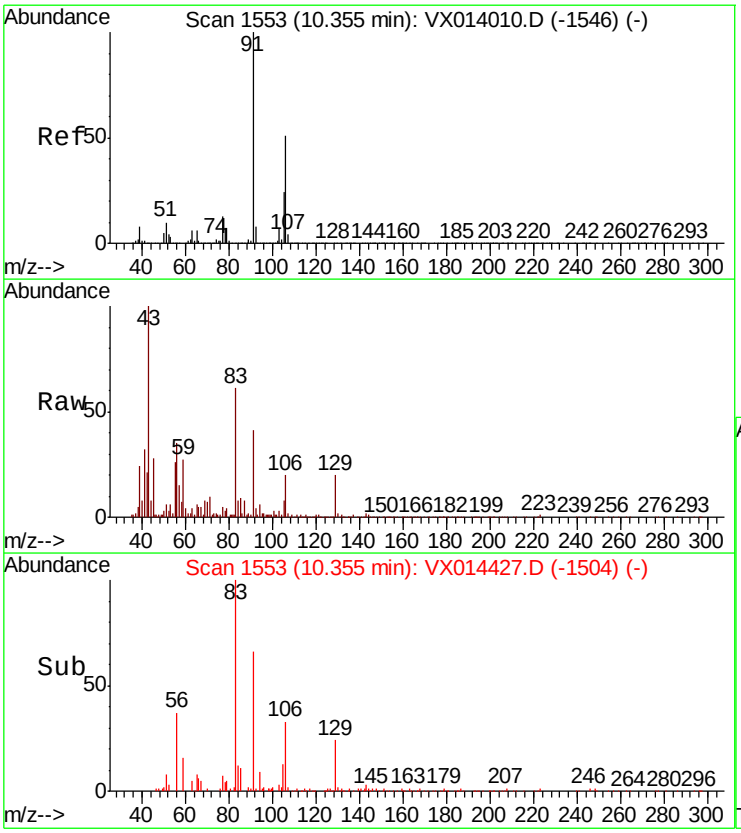

#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1514
Delta R.T. 0.01 min
Lab File: VX014427.D
Acq: 06 Jan 2020 15:09

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

Tgt Ion:117 Resp: 797962

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 52.8 | 42.2 | 63.4 |
| 119 | 31.7 | 25.1 | 37.7 |

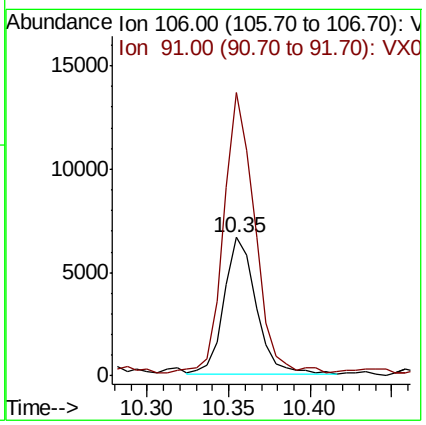


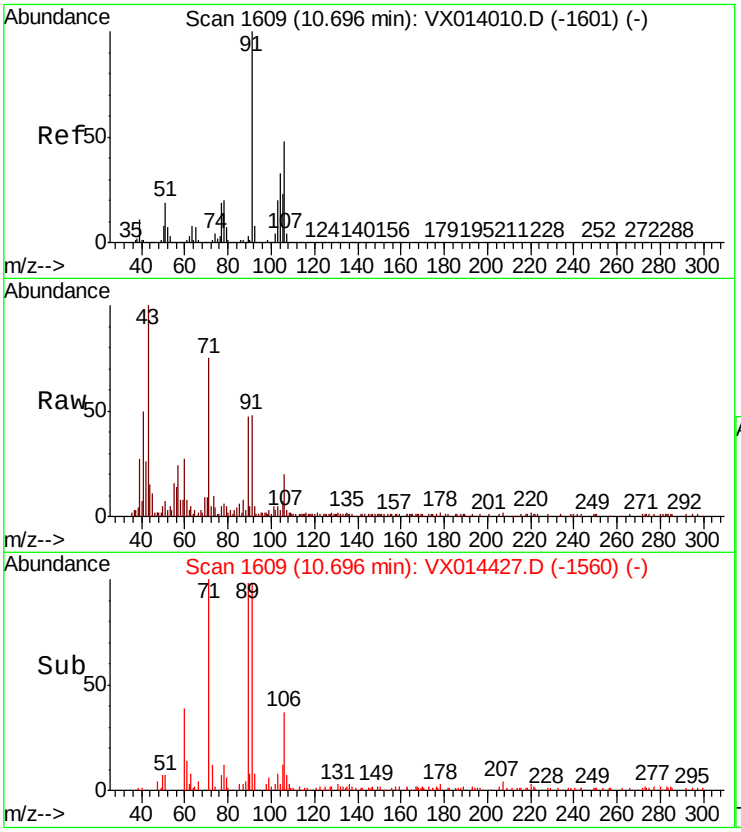




#68
m/p-Xylenes
Concen: 0.803 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. -0.00 min
Lab File: VX014427.D
Acq: 06 Jan 2020 15:09

Tgt Ion:106 Resp: 9011

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 198.5 | 158.6 | 238.0 |



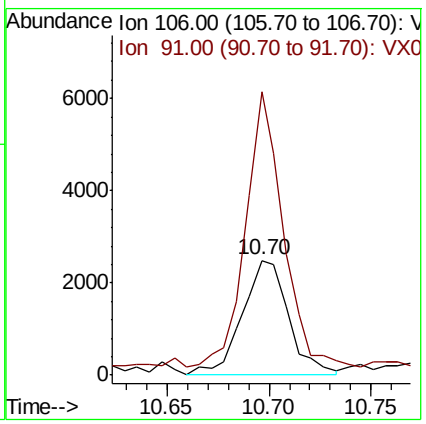


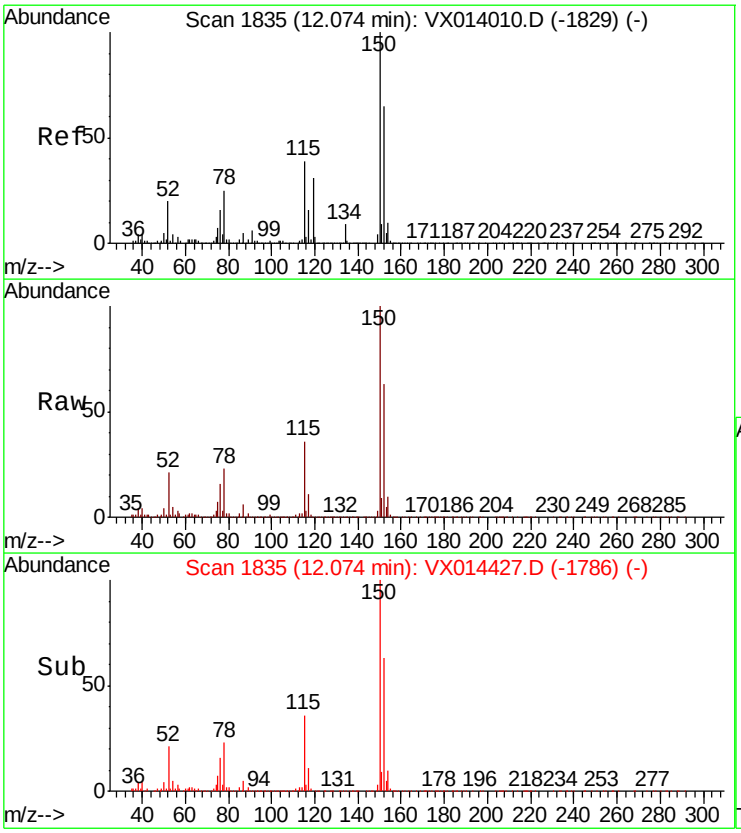

#69
o-Xylene
Concen: 0.359 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX014427.D
Acq: 06 Jan 2020 15:09

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

Tgt Ion:106 Resp: 3947

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 192.3 | 104.2 | 312.6 |

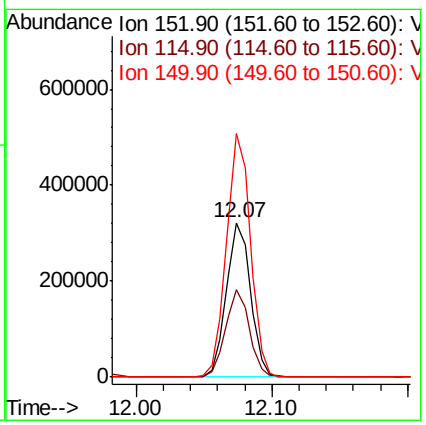


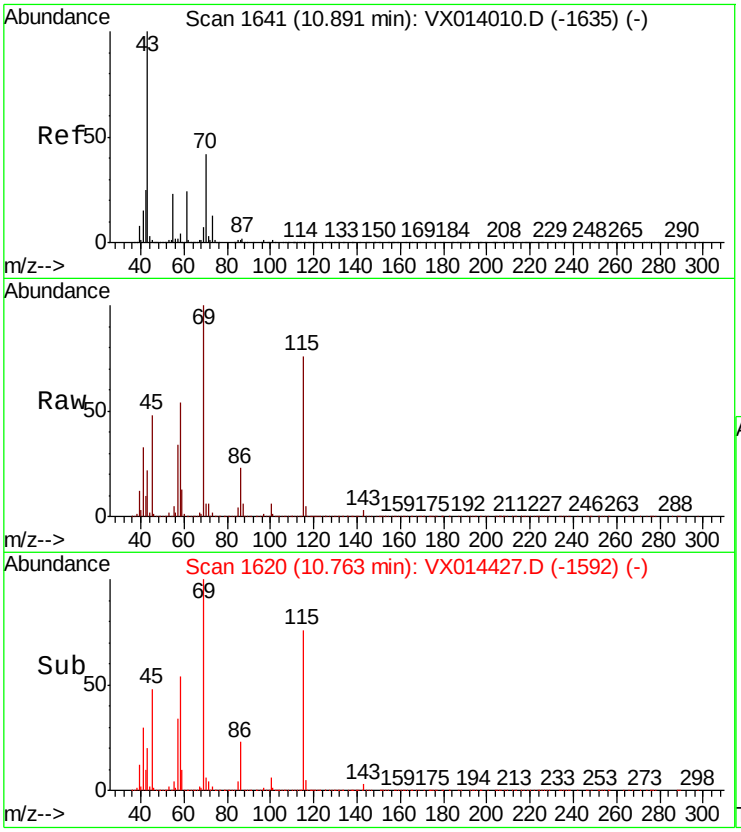




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX014427.D
Acq: 06 Jan 2020 15:09

Tgt Ion:152 Resp: 396729

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 55.8 | 38.3 | 114.9 |
| 150 | 156.8 | 0.0 | 345.4 |



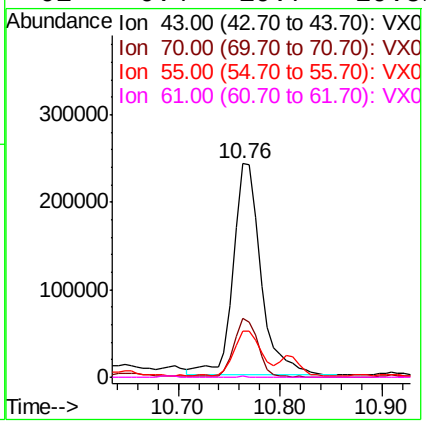


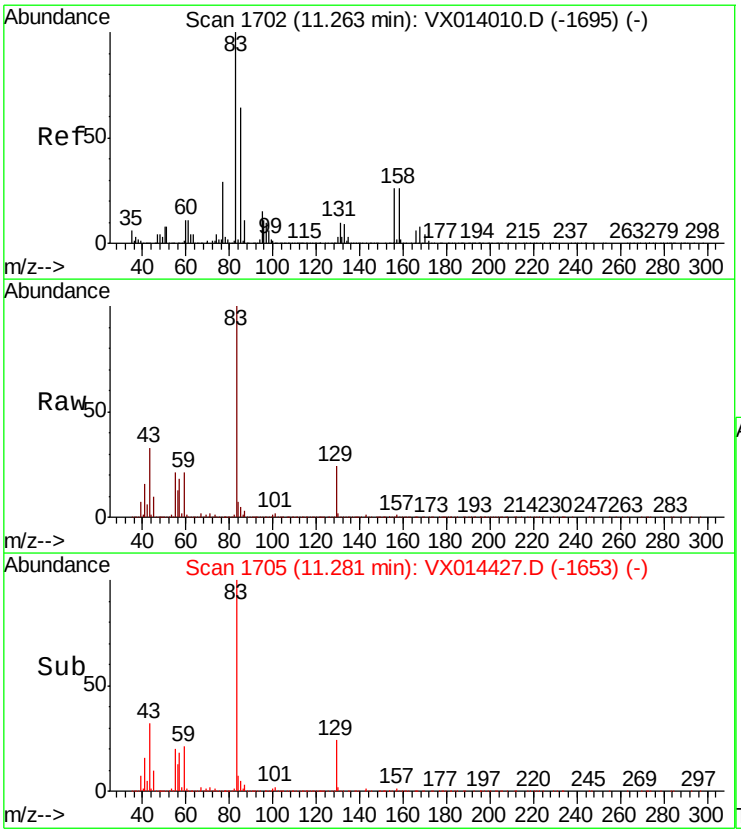

#74
N-amyl acetate
Concen: 34.753 ug/l
RT: 10.76 min Scan# 1620
Delta R.T. -0.13 min
Lab File: VX014427.D
Acq: 06 Jan 2020 15:09

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

Tgt Ion: 43 Resp: 455025

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 23.4 | 34.4 | 51.6# |
| 55 | 20.8 | 19.1 | 28.7 |
| 61 | 0.4 | 19.7 | 29.5# |

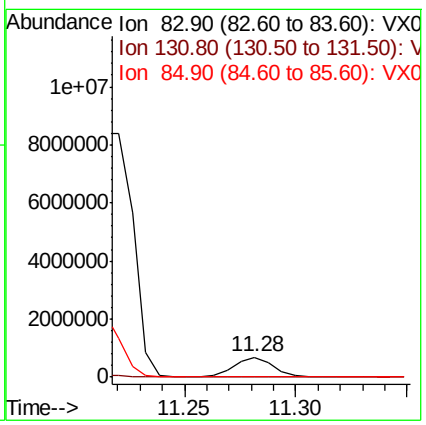


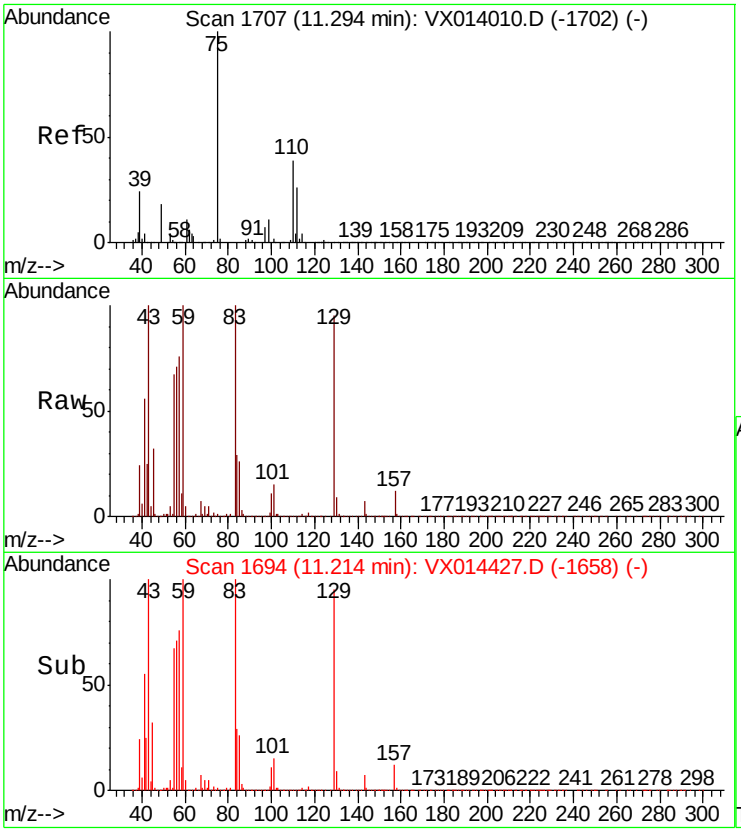




#75
1,1,2,2-Tetrachloroethane
Concen: 84.957 ug/l
RT: 11.28 min Scan# 1705
Delta R.T. 0.02 min
Lab File: VX014427.D
Acq: 06 Jan 2020 15:09

Tgt Ion: 83 Resp: 822727

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 0.0 | 5.1 | 15.2# |
| 85 | 0.0 | 31.9 | 95.7# |



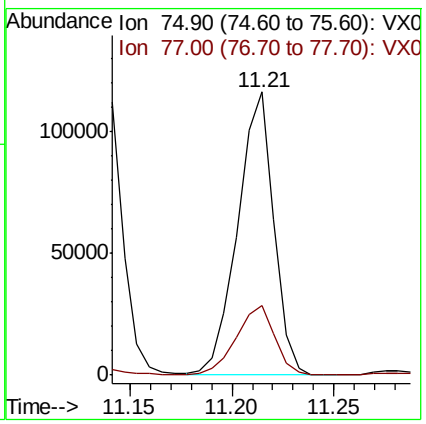


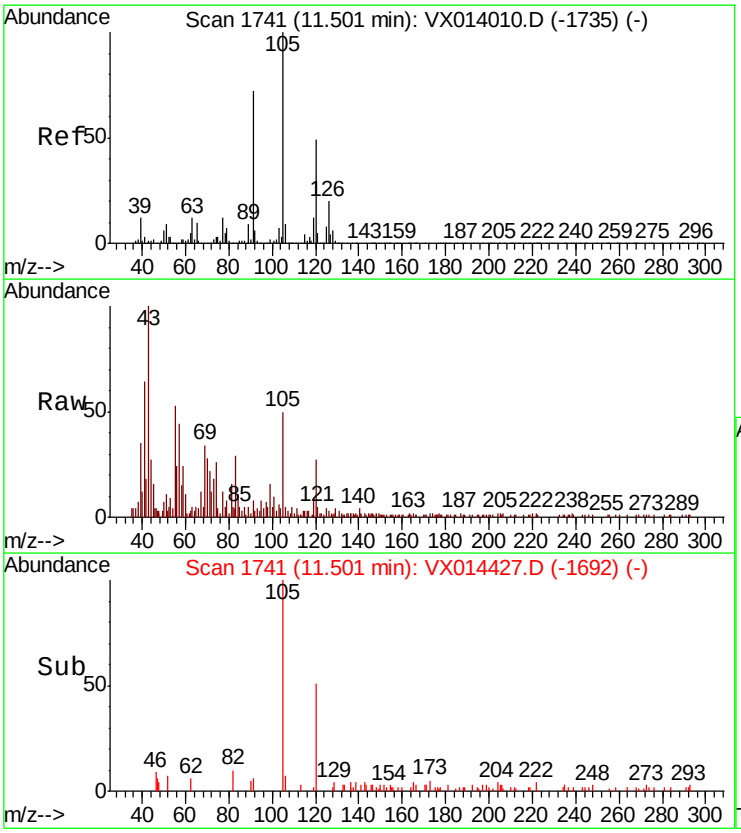

#76
1,2,3-Trichloropropane
Concen: 16.519 ug/l
RT: 11.21 min Scan# 1694
Delta R.T. -0.08 min
Lab File: VX014427.D
Acq: 06 Jan 2020 15:09

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

Tgt Ion: 75 Resp: 142281

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 26.1 | 19.3 | 57.8 |

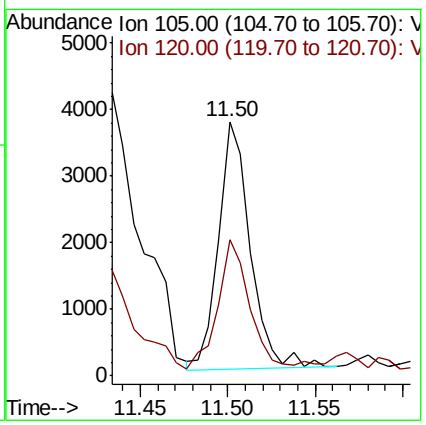


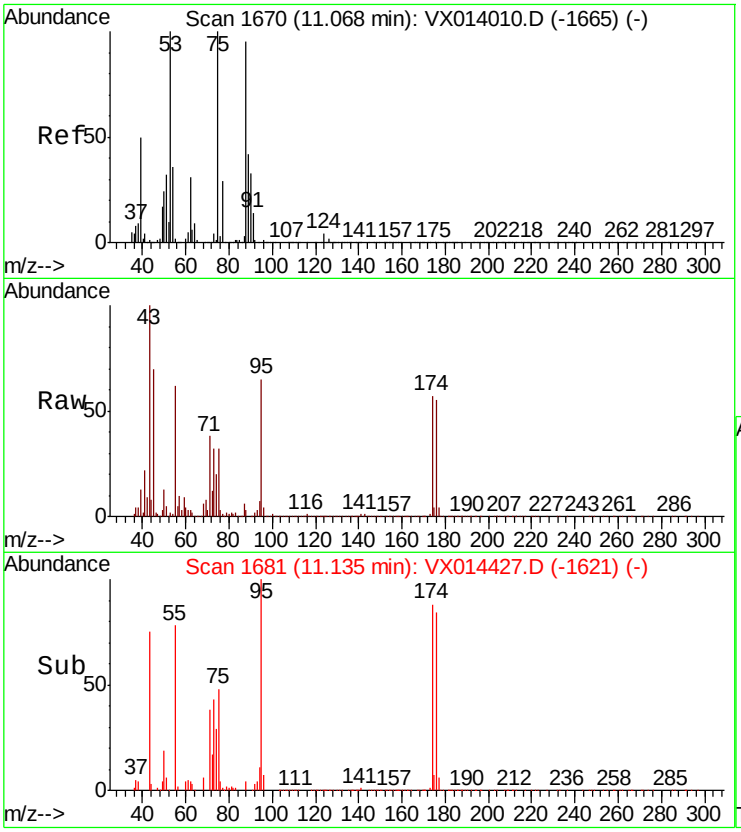




#80
1,3,5-Trimethylbenzene
Concen: 0.201 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX014427.D
Acq: 06 Jan 2020 15:09

Tgt Ion:105 Resp: 4723

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 51.4 | 25.3 | 75.8 |



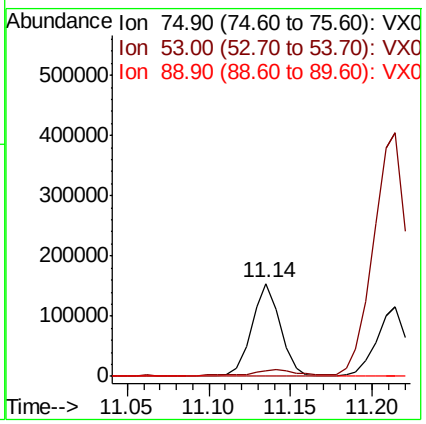


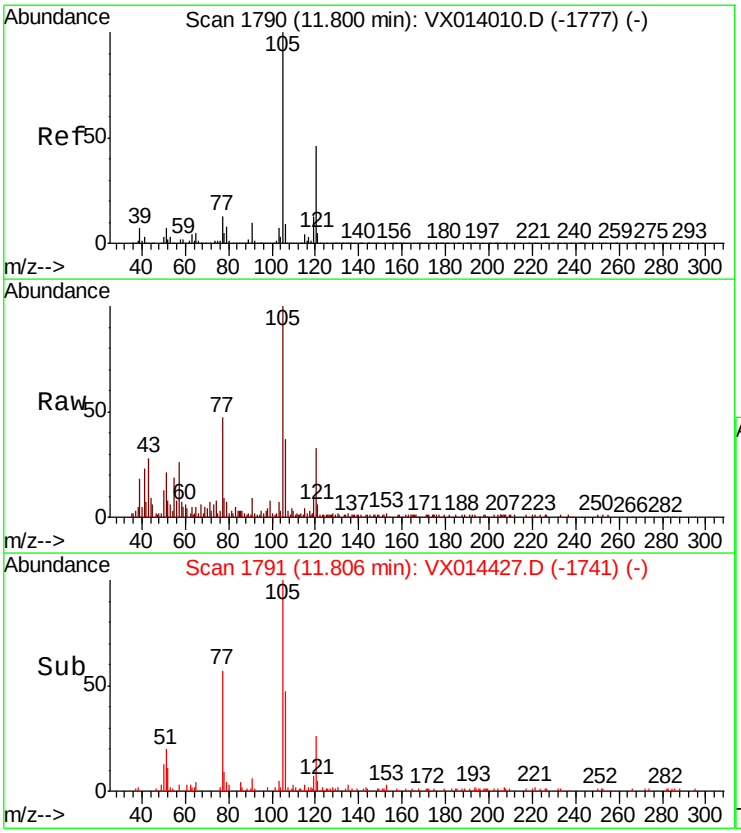

#81
trans-1,4-Dichloro-2-butene
Concen: 61.647 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.07 min
Lab File: VX014427.D
Acq: 06 Jan 2020 15:09

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

Tgt Ion: 75 Resp: 188117

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 10.6 | 76.7 | 115.1# |
| 89 | 0.1 | 34.6 | 51.8# |

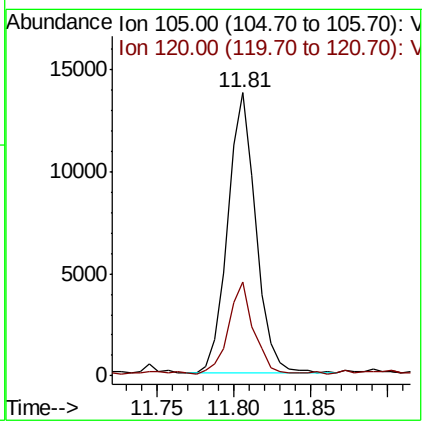


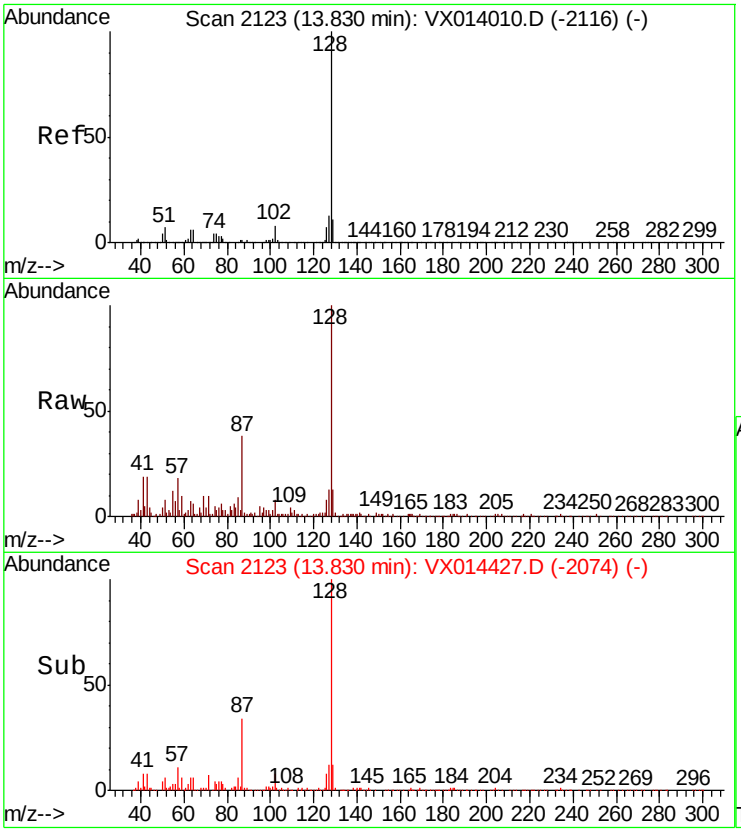




#84
1,2,4-Trimethylbenzene
Concen: 0.739 ug/l
RT: 11.81 min Scan# 1791
Delta R.T. 0.01 min
Lab File: VX014427.D
Acq: 06 Jan 2020 15:09

Tgt Ion:105 Resp: 17395

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 30.3 | 23.1 | 69.2 |






#95
Naphthalene
Concen: 1.796 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. -0.00 min
Lab File: VX014427.D
Acq: 06 Jan 2020 15:09

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

Tgt Ion:128 Resp: 46503

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 14.0 | 10.2 | 15.4 |
| 129 | 11.3 | 8.7 | 13.1 |