Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX082118\
Data File : VX004171.D
Acq On : 21 Aug 2018 13:12
Operator : JC/MD
Sample : J4545-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** RB-BASELINE-WATER

Quant Time: Aug 22 00:53:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 14 13:27:25 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.66 | 168 | 306702 | 50.00 | ug/l | | 0.00 |
| 34) 1,4-Difluorobenzene | 6.86 | 114 | 508011 | 50.00 | ug/l | | 0.00 |
| 63) Chlorobenzene-d5 | 10.12 | 117 | 490179 | 50.00 | ug/l | | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152 | 270640 | 50.00 | ug/l | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.07 | 65 | 217919 | 50.43 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 100.86% | | | | |
| 35) Dibromofluoromethane | 5.50 | 113 | 191883 | 50.47 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 100.94% | | | | |
| 50) Toluene-d8 | 8.71 | 98 | 724963 | 47.03 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 94.06% | | | | |
| 62) 4-Bromofluorobenzene | 11.14 | 95 | 271056 | 48.48 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 96.96% | | | | |
| **Target Compounds** | | | | | | | Qvalue |
| 3) Chloromethane | 1.32 | 50 | 2405 | 0.66 | ug/l | | 100 |
| 5) Bromomethane | 1.65 | 94 | 1096 | 0.37 | ug/l | | 99 |
| 6) Chloroethane | 1.72 | 64 | 338 | Below Cal | | # | 51 |
| 9) 1,1,2-Trichlorotrifluoroet | 2.39 | 101 | 4395 | 1.27 | ug/l | | 95 |
| 10) Methyl Iodide | 2.51 | 142 | 1147 | 5.29 | ug/l | # | 87 |
| 11) Tert butyl alcohol | 3.07 | 59 | 158098 | 181.68 | ug/l | | 99 |
| 13) Acrolein | 2.29 | 56 | 2581 | 15.13 | ug/l | # | 15 |
| 16) Acetone | 2.44 | 43 | 452490 | 201.40 | ug/l | | 99 |
| 17) Carbon Disulfide | 2.57 | 76 | 7813 | 0.85 | ug/l | | 98 |
| 18) Methyl Acetate | 2.78 | 43 | 2584 | 0.52 | ug/l | | 97 |
| 20) Methylene Chloride | 2.86 | 84 | 1179 | Below Cal | | # | 83 |
| 25) 2-Butanone | 4.70 | 43 | 197025 | 53.90 | ug/l | | 99 |
| 29) Tetrahydrofuran | 5.18 | 42 | 1049 | 0.56 | ug/l | # | 68 |
| 36) 1,1-Dichloropropene | 5.66 | 75 | 20233 | 3.50 | ug/l | # | 49 |
| 37) Ethyl Acetate | 4.70 | 43 | 197025 | 31.30 | ug/l | # | 68 |
| 38) Carbon Tetrachloride | 5.67 | 117 | 27292 | 4.86 | ug/l | # | 15 |
| 40) Benzene | 6.14 | 78 | 60384 | 3.48 | ug/l | | 97 |
| 43) Isopropyl Acetate | 6.38 | 43 | 8217 | 0.89 | ug/l | # | 60 |
| 48) Methyl methacrylate | 7.78 | 41 | 1859 | 0.40 | ug/l | # | 82 |
| 49) 1,4-Dioxane | 7.55 | 88 | 177 | 1.68 | ug/l | # | 1 |
| 51) 4-Methyl-2-Pentanone | 8.65 | 43 | 61947 | 8.14 | ug/l | | 99 |
| 52) Toluene | 8.79 | 92 | 5695 | 0.52 | ug/l | | 98 |
| 59) 2-Hexanone | 9.50 | 43 | 56194 | 9.81 | ug/l | | 85 |
| 67) Ethyl Benzene | 10.26 | 91 | 9116 | 0.45 | ug/l | | 99 |
| 68) m/p-Xylenes | 10.36 | 106 | 6657 | 0.85 | ug/l | | 98 |
| 69) o-Xylene | 10.70 | 106 | 5059 | 0.67 | ug/l | | 95 |
| 73) Isopropylbenzene | 11.02 | 105 | 6050 | 0.33 | ug/l | | 96 |
| 74) N-amyl acetate | 6.38 | 43 | 8217 | 0.95 | ug/l | # | 56 |
| 75) 1,1,2,2-Tetrachloroethane | 11.23 | 83 | 1908 | 0.30 | ug/l | # | 84 |
| 76) 1,2,3-Trichloropropane | 11.14 | 75 | 127505 | 23.49 | ug/l | # | 37 |
| 80) 1,3,5-Trimethylbenzene | 11.51 | 105 | 7706 | 0.51 | ug/l | | 96 |
| 81) trans-1,4-Dichloro-2-buten | 11.14 | 75 | 127505 | 72.72 | ug/l | # | 10 |
| 83) tert-Butylbenzene | 11.77 | 119 | 30282 | 2.00 | ug/l | | 91 |
| 84) 1,2,4-Trimethylbenzene | 11.81 | 105 | 26389 | 1.70 | ug/l | | 98 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX082118\
Data File : VX004171.D
Acq On : 21 Aug 2018 13:12
Operator : JC/MD
Sample : J4545-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** RB-BASELINE-WATER

Quant Time: Aug 22 00:53:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 14 13:27:25 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 89) n-Butylbenzene | 12.38 | 91 | 3717 | 0.29 | ug/l | # | 44 |
| 90) Hexachloroethane | 12.59 | 117 | 601 | 0.25 | ug/l | # | 4 |
| 95) Naphthalene | 13.83 | 128 | 110804 | 6.87 | ug/l | | 97 |

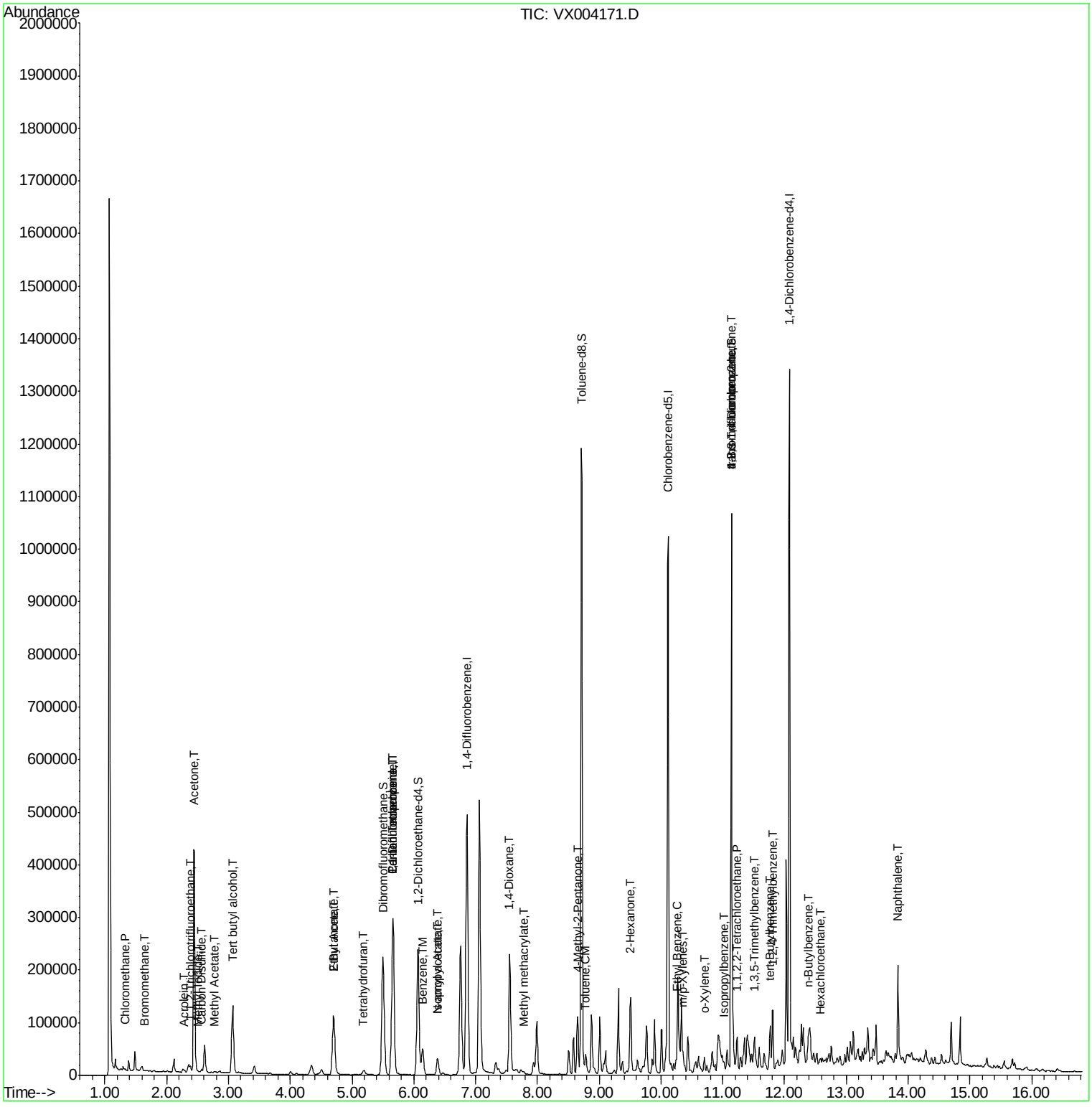
(#) = qualifier out of range (m) = manual integration (+) = signals summed

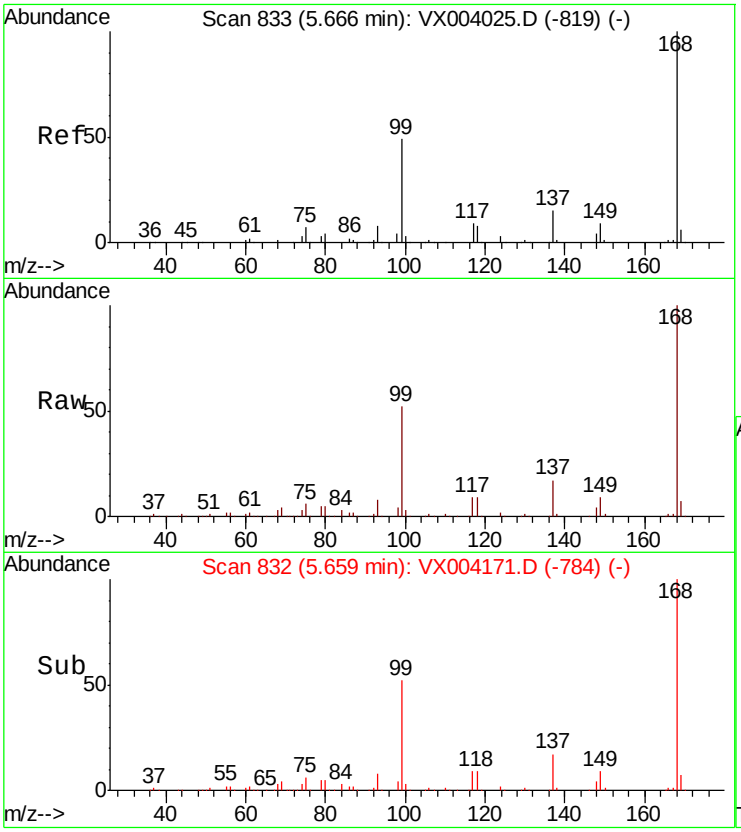
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX082118\
Data File : VX004171.D
Acq On : 21 Aug 2018 13:12
Operator : JC/MD
Sample : J4545-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
RB-BASELINE-WATER

Quant Time: Aug 22 00:53:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 14 13:27:25 2018
Response via : Initial Calibration



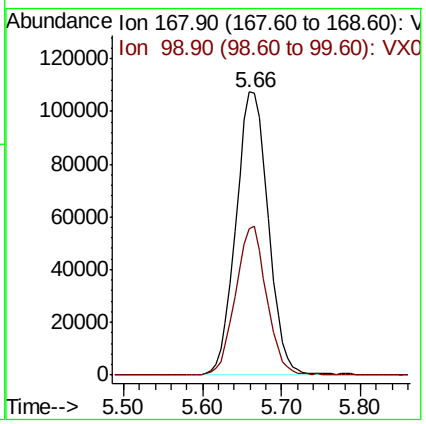


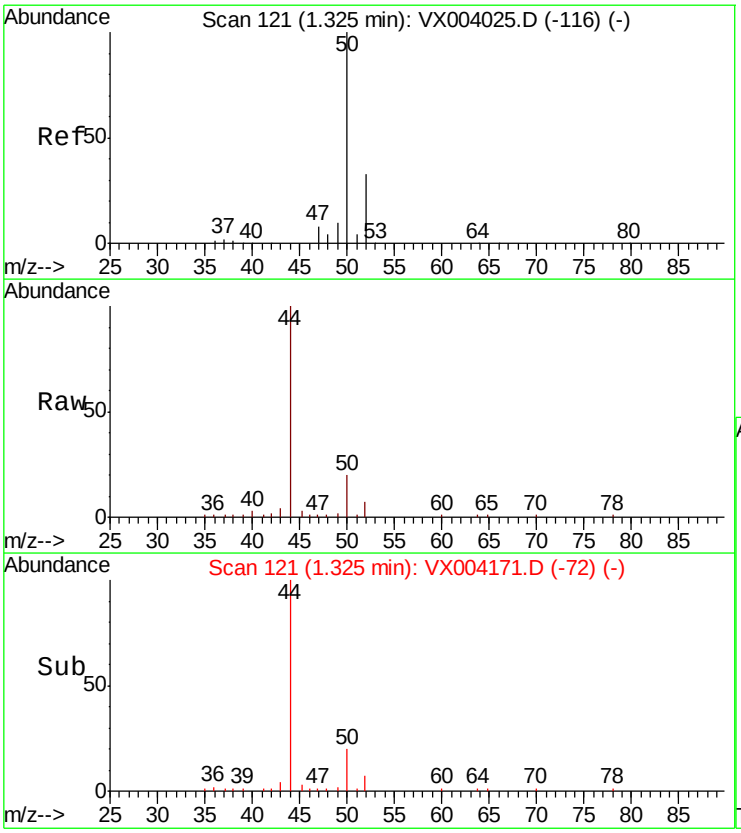

#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.66 min Scan# 832
Delta R.T. -0.01 min
Lab File: VX004171.D
Acq: 21 Aug 2018 13:12

**Instrument :**
MSVOA_X
**ClientSampleId :**
RB-BASELINE-WATER

Tgt Ion:168 Resp: 306702

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 51.8 | 40.1 | 60.1 |

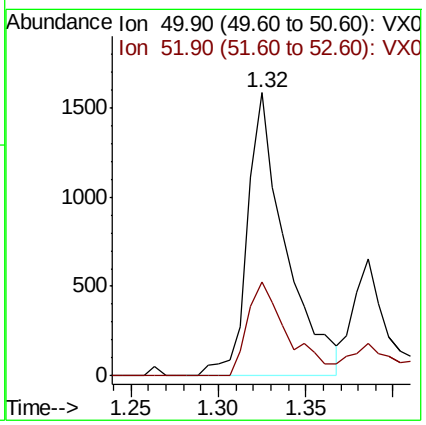


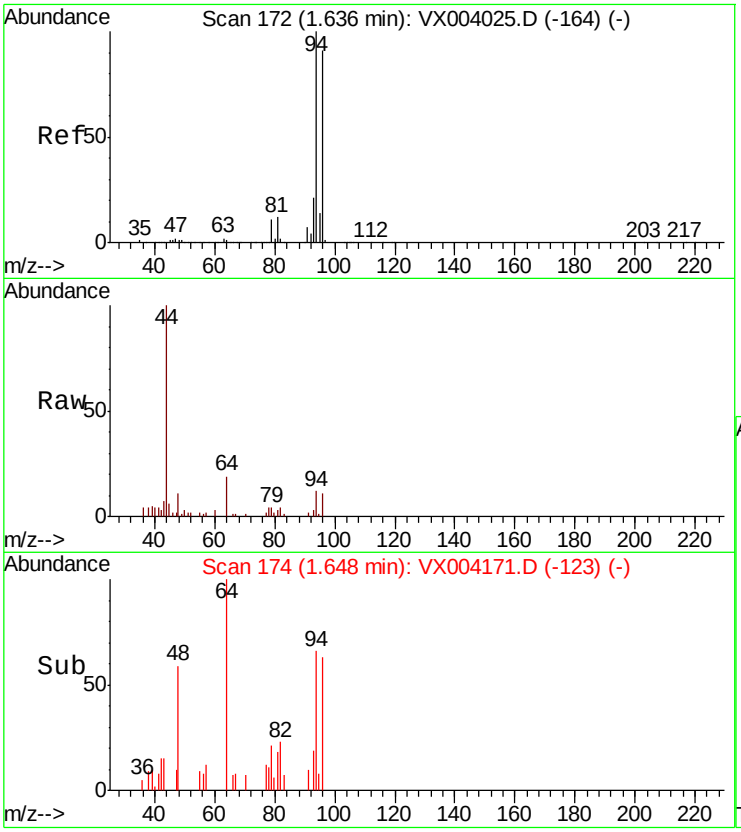




#3
Chloromethane
Concen: 0.66 ug/l
RT: 1.32 min Scan# 121
Delta R.T. -0.00 min
Lab File: VX004171.D
Acq: 21 Aug 2018 13:12

Tgt Ion: 50 Resp: 2405

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 33.3 | 26.6 | 39.8 |



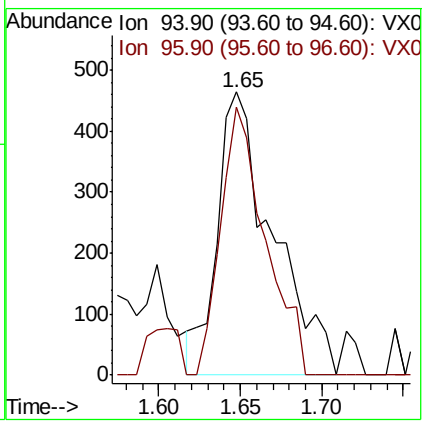


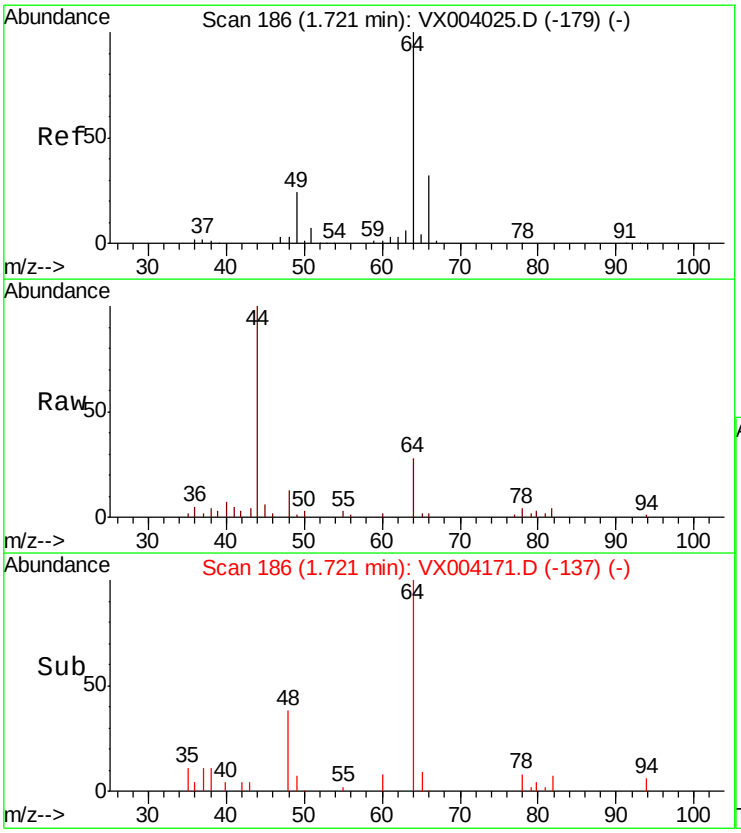

#5
Bromomethane
Concen: 0.37 ug/l
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX004171.D
Acq: 21 Aug 2018 13:12

**Instrument :**
MSVOA_X
**ClientSampleId :**
RB-BASELINE-WATER

Tgt Ion: 94 Resp: 1096

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 94.8 | 75.2 | 112.8 |

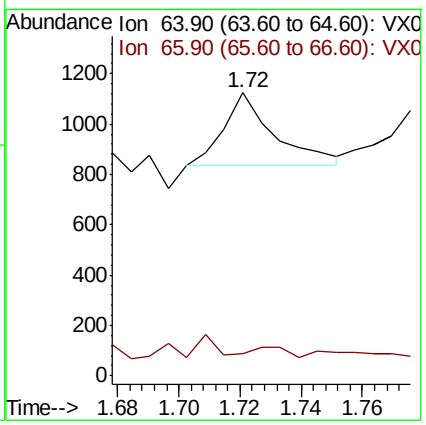


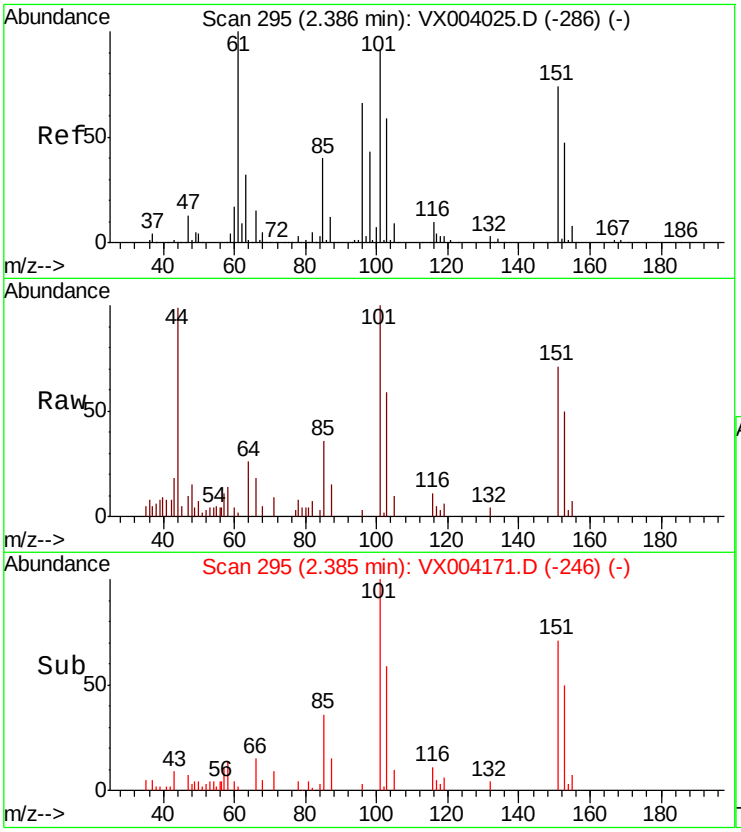




#6
Chloroethane
Concen: Below Cal
RT: 1.72 min Scan# 186
Delta R.T. -0.00 min
Lab File: VX004171.D
Acq: 21 Aug 2018 13:12

Tgt Ion: 64 Resp: 338

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 5.2 | 26.5 | 39.7# |



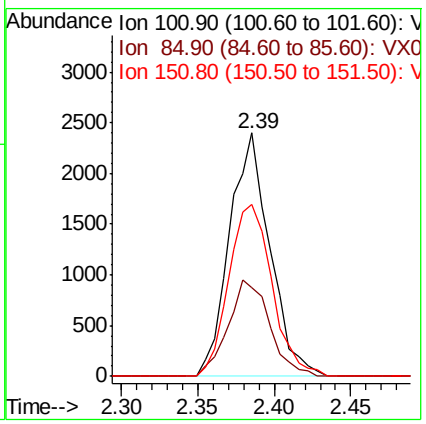


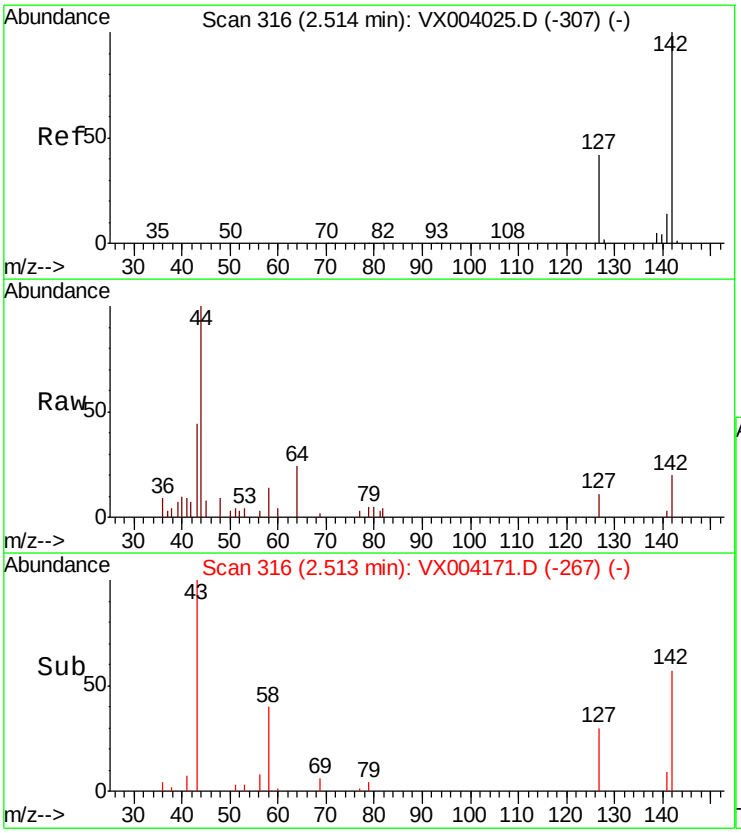

#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.27 ug/l
RT: 2.39 min Scan# 295
Delta R.T. -0.00 min
Lab File: VX004171.D
Acq: 21 Aug 2018 13:12

**Instrument :**
MSVOA_X
**ClientSampleId :**
RB-BASELINE-WATER

Tgt Ion:101 Resp: 4395

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 40.5 | 34.2 | 51.4 |
| 151 | 75.9 | 65.0 | 97.4 |

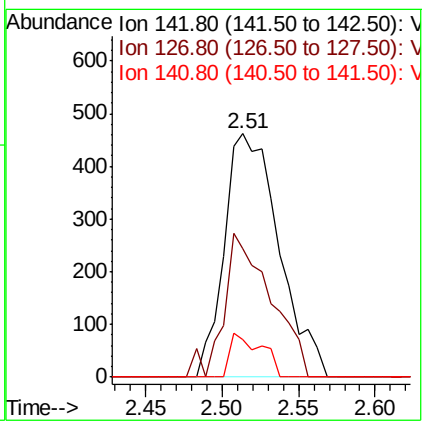


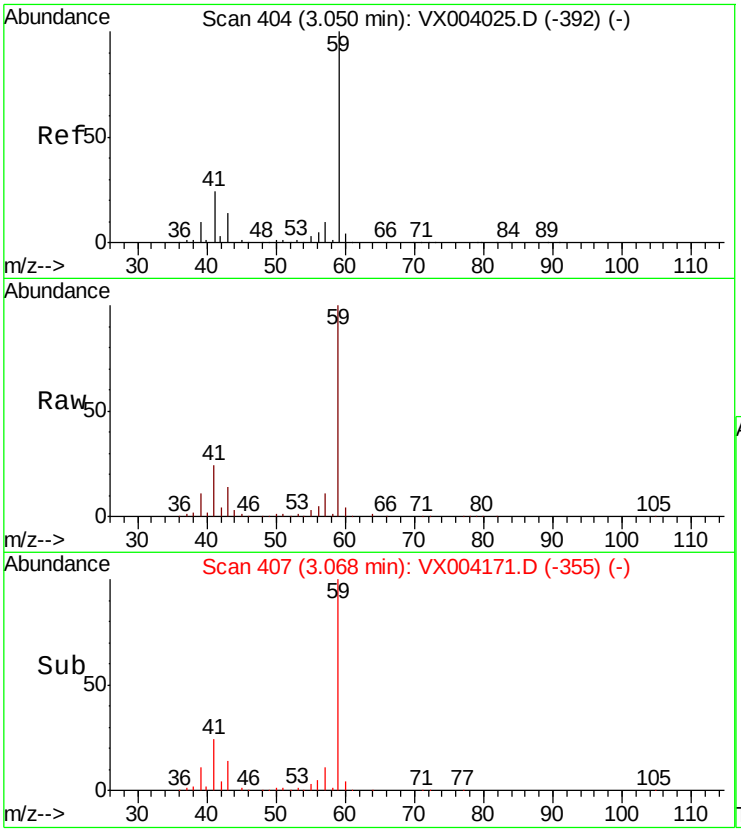




#10
Methyl Iodide
Concen: 5.29 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.00 min
Lab File: VX004171.D
Acq: 21 Aug 2018 13:12

Tgt Ion:142 Resp: 1147

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 50.6 | 33.1 | 49.7# |
| 141 | 10.3 | 11.1 | 16.7# |



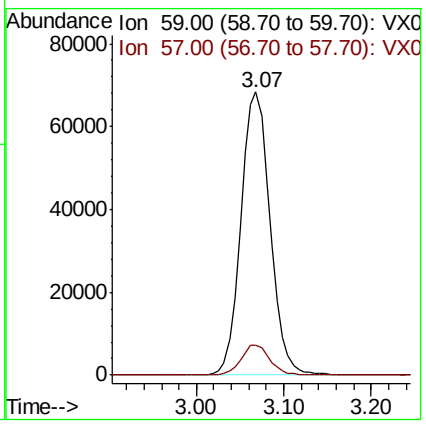


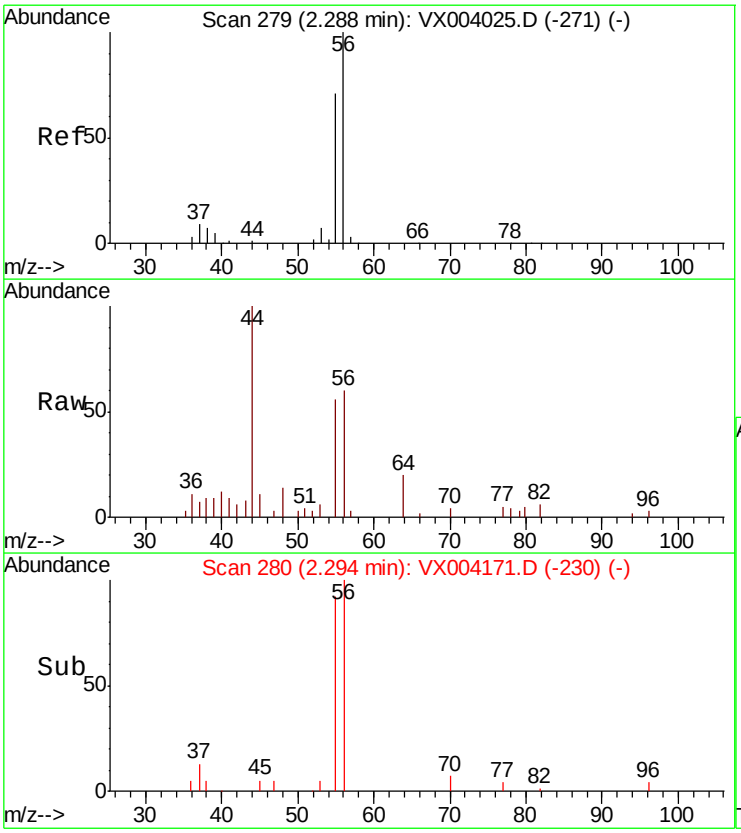

#11
Tert butyl alcohol
Concen: 181.68 ug/l
RT: 3.07 min Scan# 407
Delta R.T. 0.02 min
Lab File: VX004171.D
Acq: 21 Aug 2018 13:12

**Instrument :**
MSVOA_X
**ClientSampleId :**
RB-BASELINE-WATER

Tgt Ion: 59 Resp: 158098

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 10.5 | 8.1 | 12.1 |

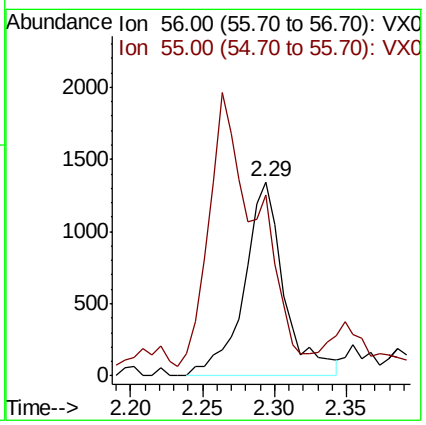


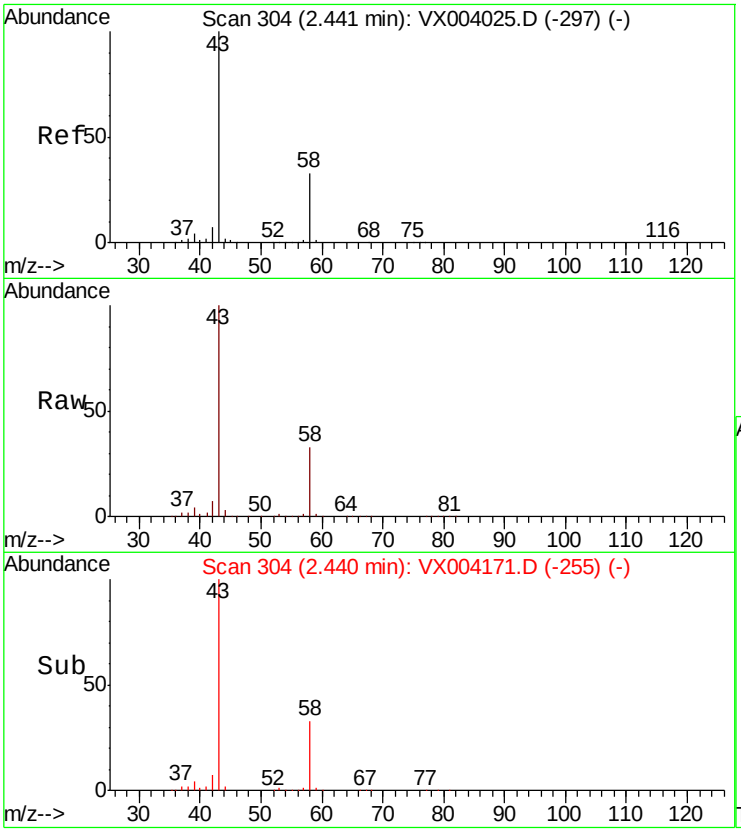




#13
Acrolein
Concen: 15.13 ug/l
RT: 2.29 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX004171.D
Acq: 21 Aug 2018 13:12

Tgt Ion: 56 Resp: 2581

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 0.0 | 56.1 | 84.1# |



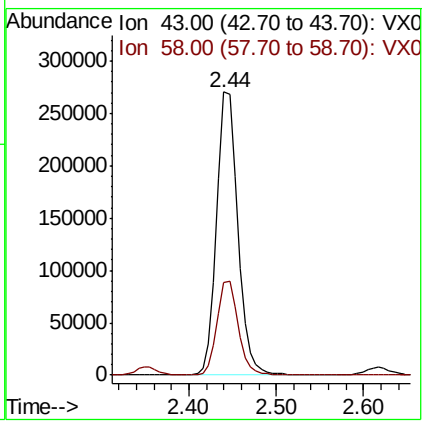


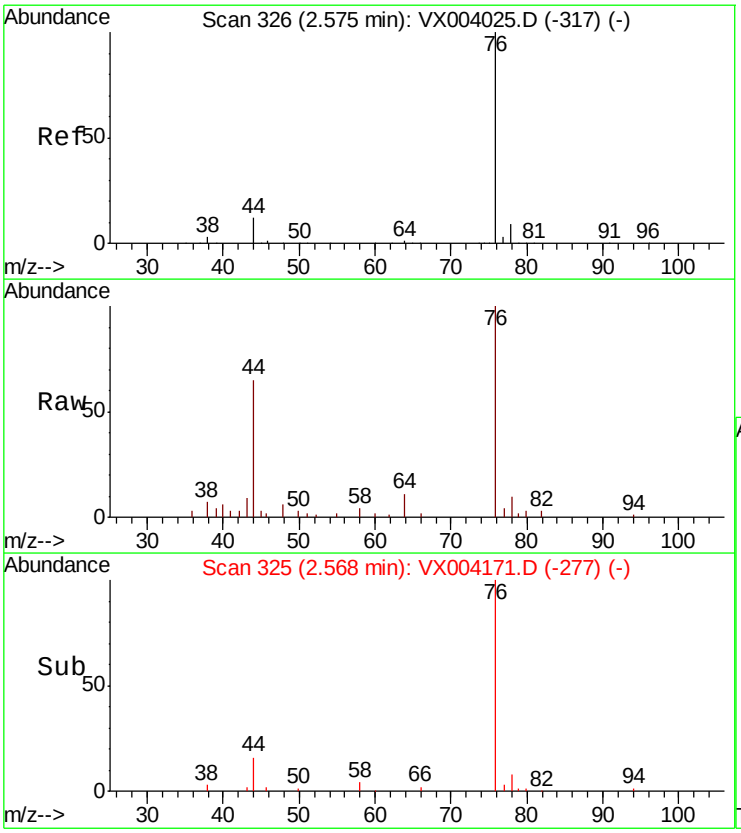

#16
Acetone
Concen: 201.40 ug/l
RT: 2.44 min Scan# 304
Delta R.T. -0.00 min
Lab File: VX004171.D
Acq: 21 Aug 2018 13:12

**Instrument :**
MSVOA_X
**ClientSampleId :**
RB-BASELINE-WATER

Tgt Ion: 43 Resp: 452490

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 32.6 | 26.4 | 39.6 |

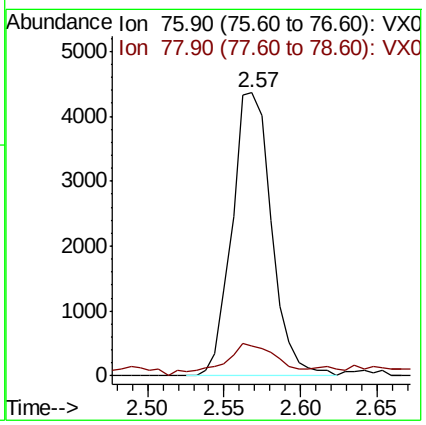


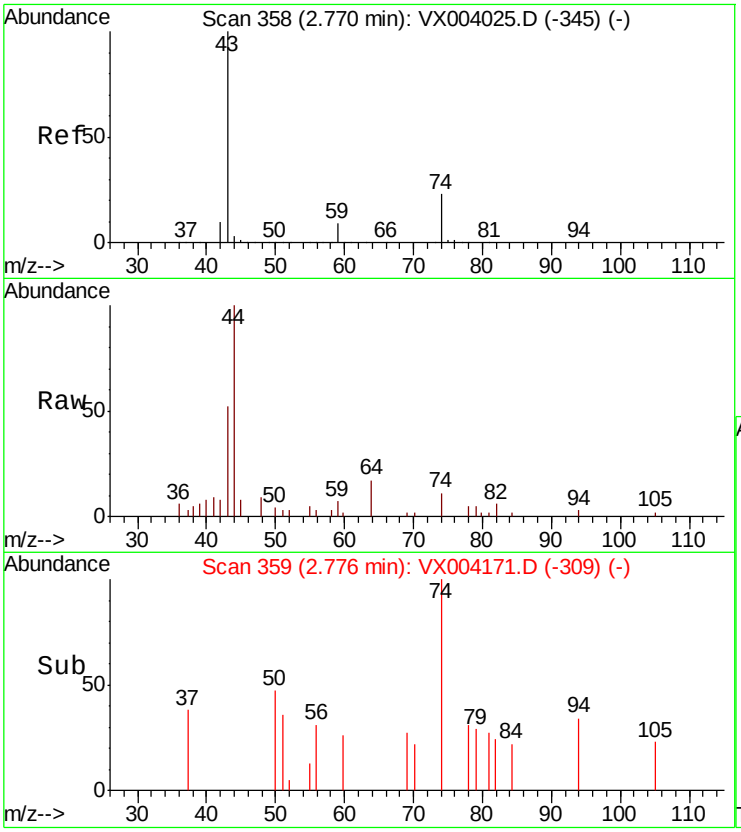




#17
Carbon Disulfide
Concen: 0.85 ug/l
RT: 2.57 min Scan# 325
Delta R.T. -0.01 min
Lab File: VX004171.D
Acq: 21 Aug 2018 13:12

Tgt Ion: 76 Resp: 7813

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 8.8 | 7.5 | 11.3 |



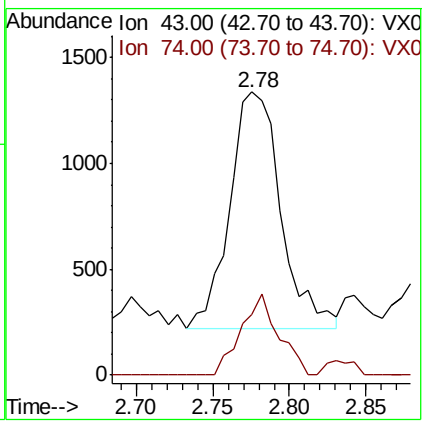


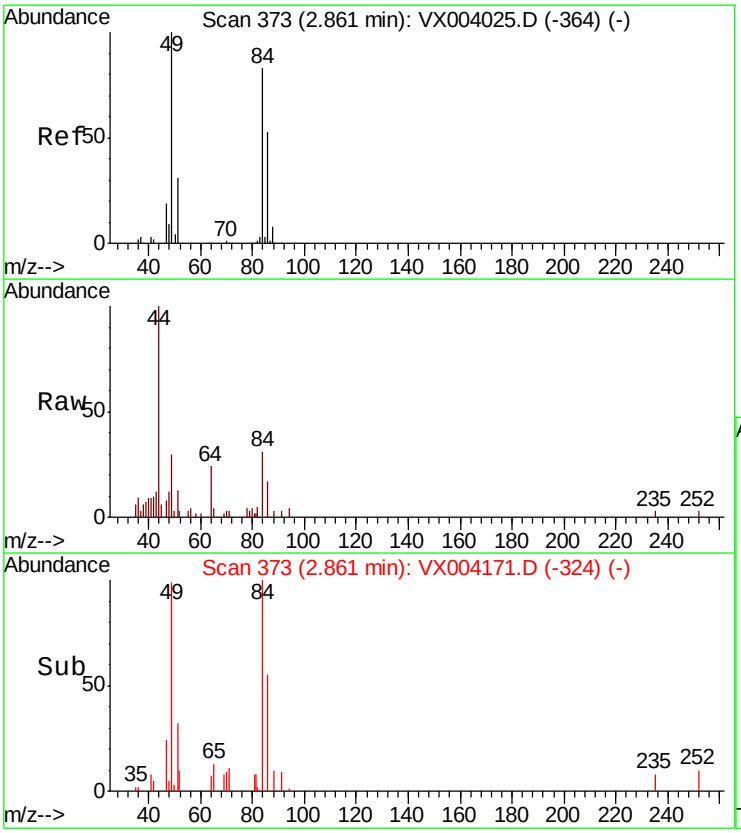

#18
Methyl Acetate
Concen: 0.52 ug/l
RT: 2.78 min Scan# 359
Delta R.T. 0.01 min
Lab File: VX004171.D
Acq: 21 Aug 2018 13:12

**Instrument :** MSVOA_X
**ClientSampleId :** RB-BASELINE-WATER

Tgt Ion: 43 Resp: 2584

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 25.3 | 18.9 | 28.3 |

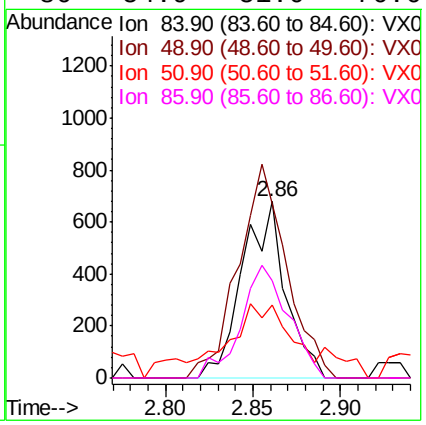


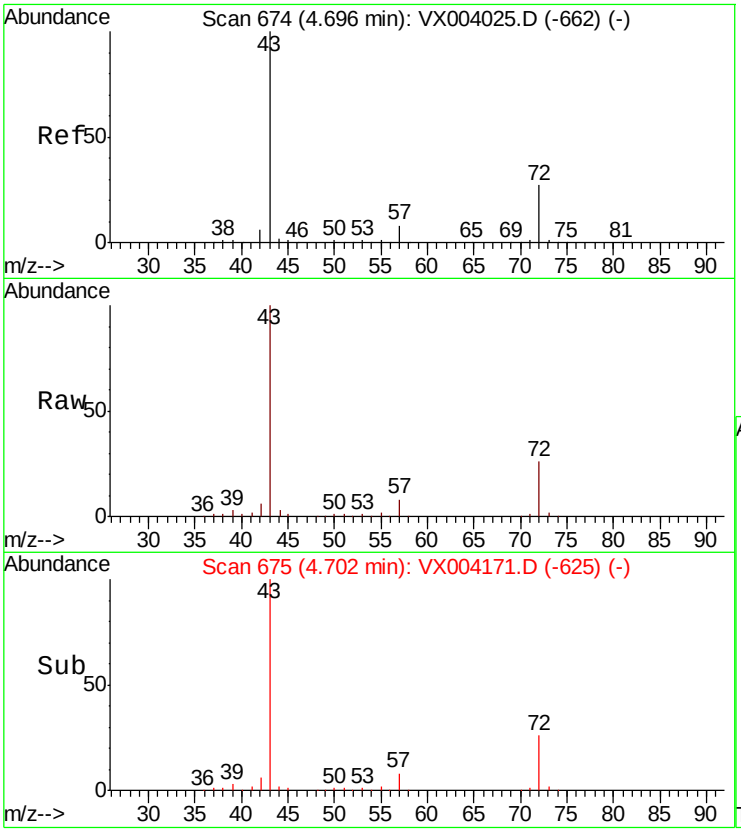




#20
Methylene Chloride
Concen: Below Cal
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX004171.D
Acq: 21 Aug 2018 13:12

Tgt Ion: 84 Resp: 1179

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 98.5 | 98.9 | 148.3# |
| 51 | 32.4 | 29.9 | 44.9 |
| 86 | 54.9 | 51.0 | 76.6 |



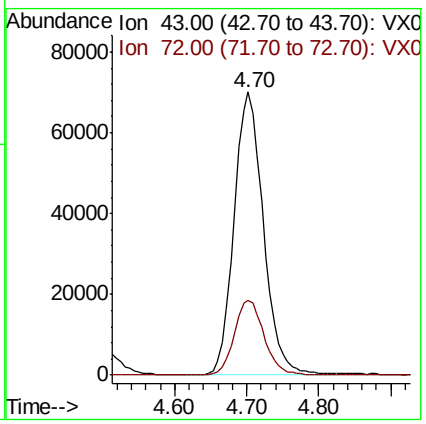


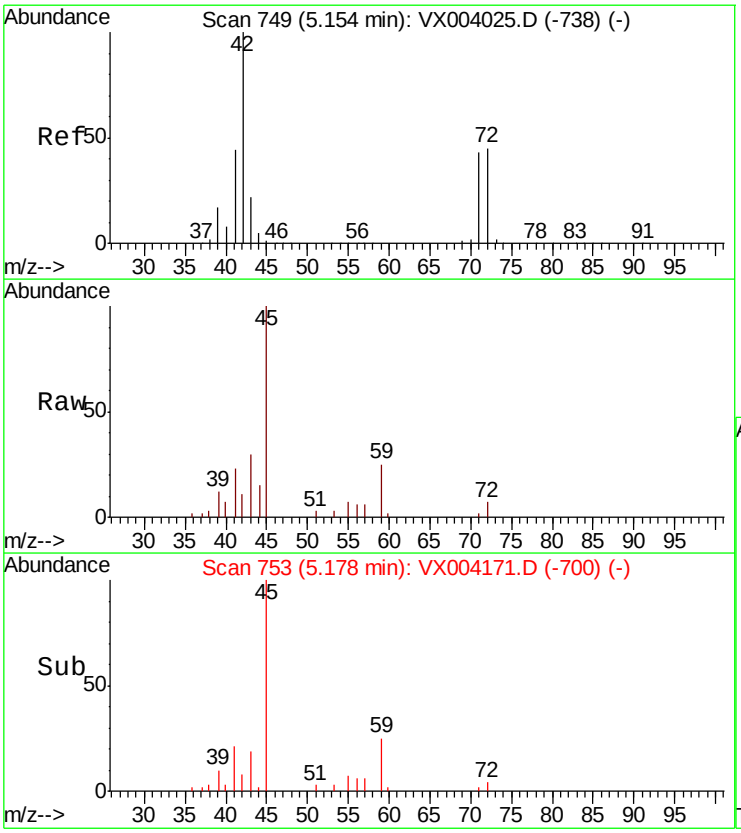

#25
2-Butanone
Concen: 53.90 ug/l
RT: 4.70 min Scan# 675
Delta R.T. 0.01 min
Lab File: VX004171.D
Acq: 21 Aug 2018 13:12

**Instrument :**
MSVOA_X
**ClientSampleId :**
RB-BASELINE-WATER

Tgt Ion: 43 Resp: 197025

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 26.2 | 21.4 | 32.0 |

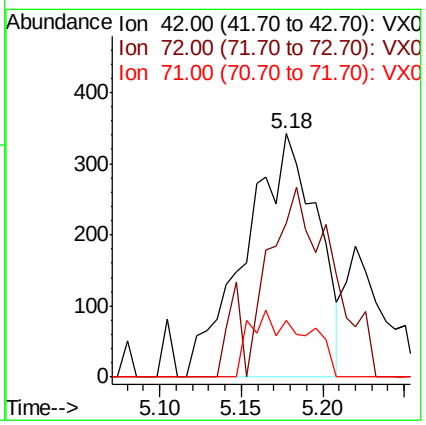


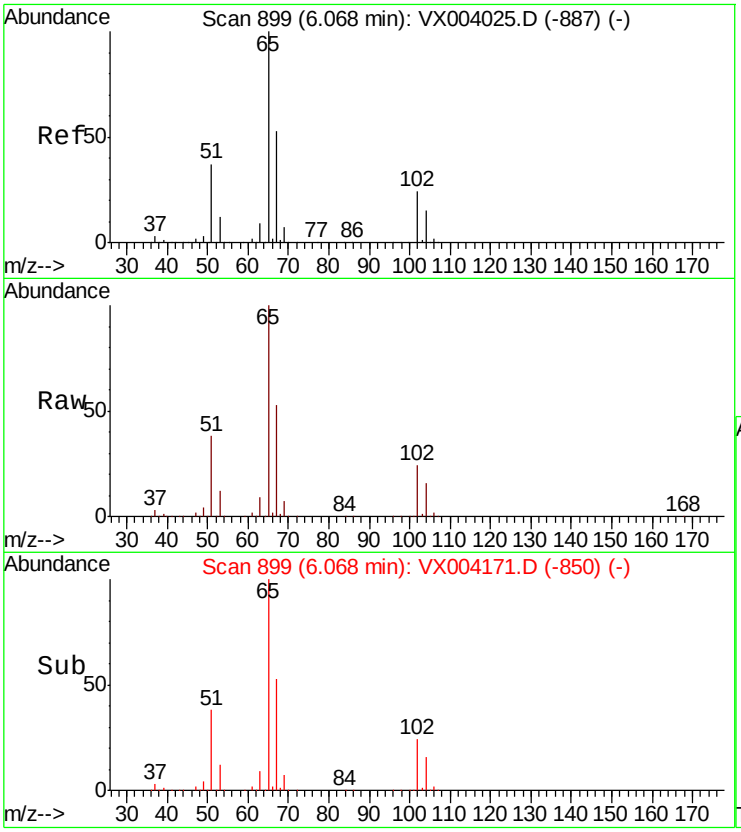




#29
Tetrahydrofuran
Concen: 0.56 ug/l
RT: 5.18 min Scan# 753
Delta R.T. 0.02 min
Lab File: VX004171.D
Acq: 21 Aug 2018 13:12

Tgt Ion: 42 Resp: 1049

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 67.4 | 37.7 | 56.5# |
| 71 | 21.4 | 35.0 | 52.6# |



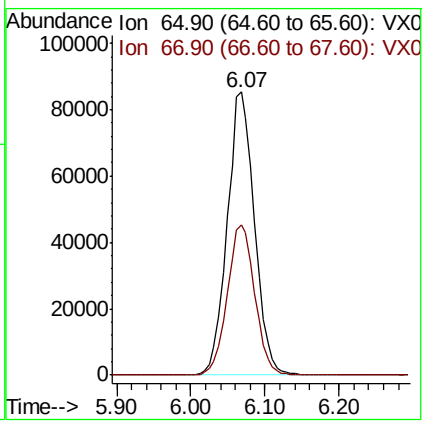


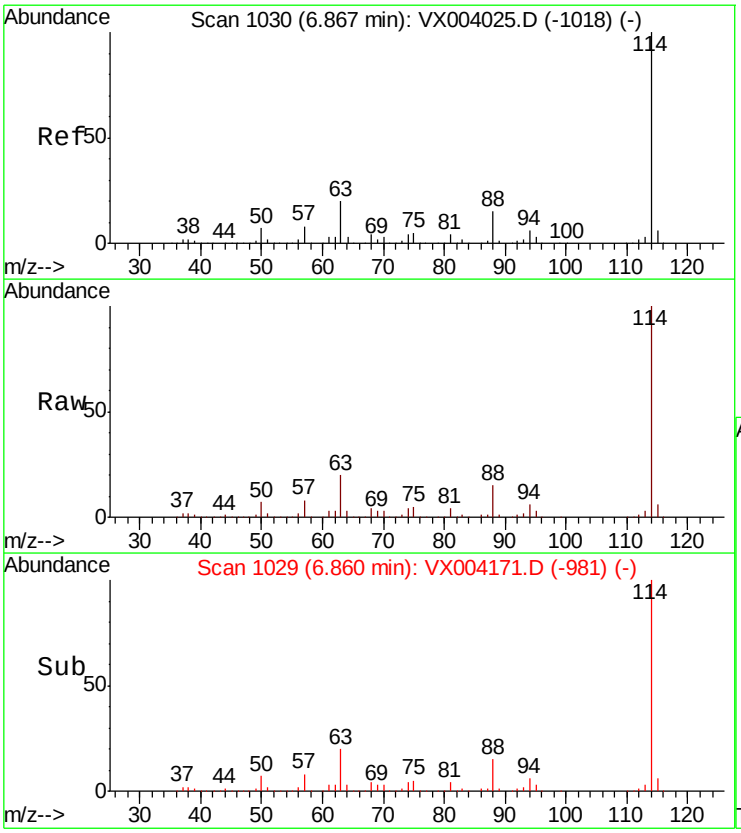

#33
1,2-Dichloroethane-d4
Concen: 50.43 ug/l
RT: 6.07 min Scan# 899
Delta R.T. -0.00 min
Lab File: VX004171.D
Acq: 21 Aug 2018 13:12

**Instrument :**
MSVOA_X
**ClientSampleId :**
RB-BASELINE-WATER

Tgt Ion: 65 Resp: 217919

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 53.5 | 0.0 | 105.8 |

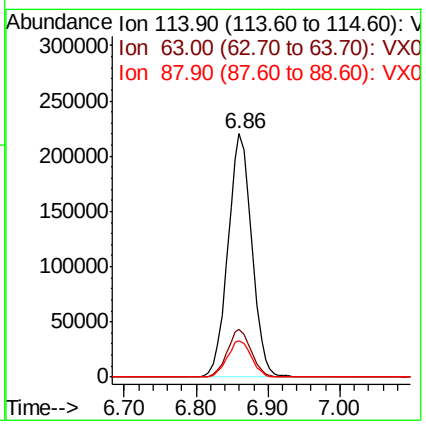


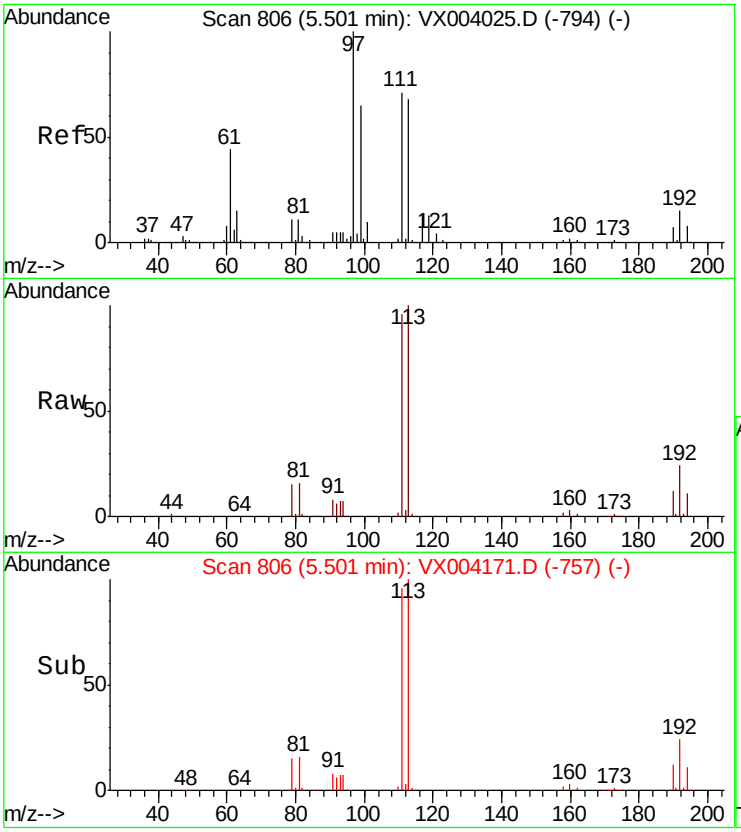




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 1029
Delta R.T. -0.01 min
Lab File: VX004171.D
Acq: 21 Aug 2018 13:12

Tgt Ion:114 Resp: 508011

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 19.9 | 0.0 | 39.0 |
| 88 | 14.9 | 0.0 | 32.0 |



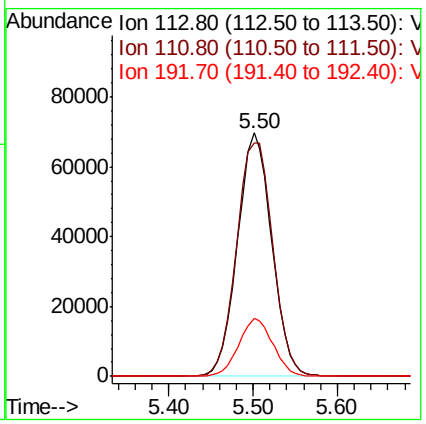


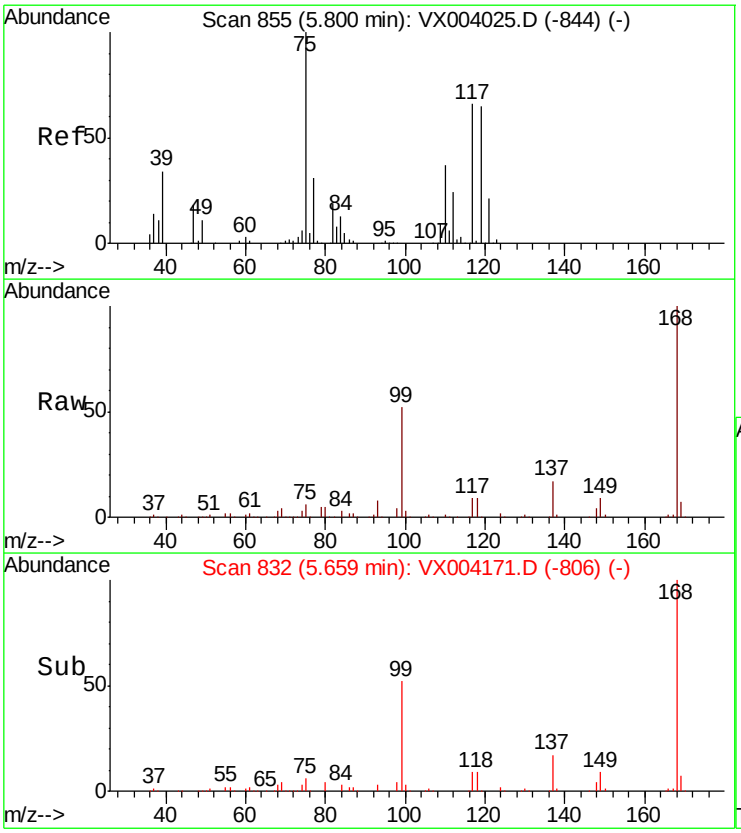

#35
Dibromofluoromethane
Concen: 50.47 ug/l
RT: 5.50 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX004171.D
Acq: 21 Aug 2018 13:12

**Instrument :**
MSVOA_X
**ClientSampleId :**
RB-BASELINE-WATER

Tgt Ion:113 Resp: 191883

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 101.9 | 82.0 | 123.0 |
| 192 | 23.7 | 19.0 | 28.4 |

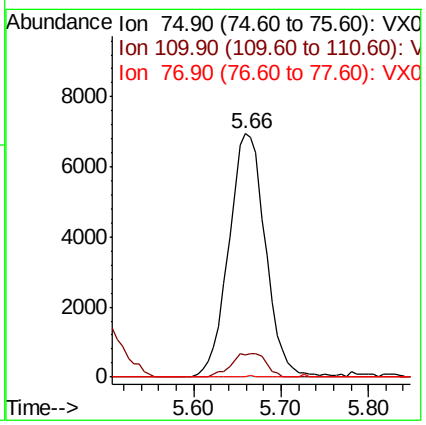


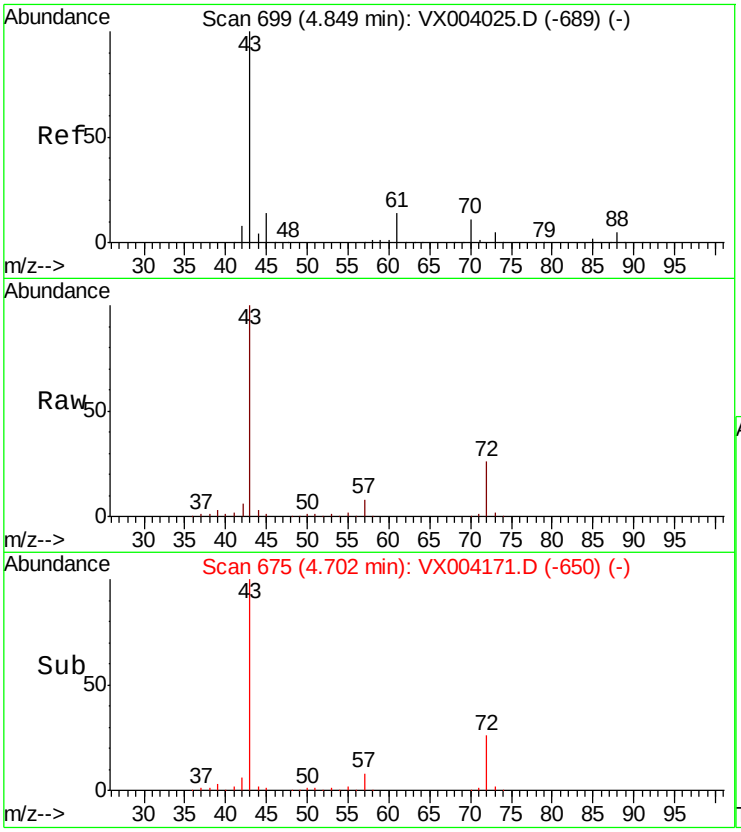




#36
1,1-Dichloropropene
Concen: 3.50 ug/l
RT: 5.66 min Scan# 832
Delta R.T. -0.14 min
Lab File: VX004171.D
Acq: 21 Aug 2018 13:12

Tgt Ion: 75 Resp: 20233

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 9.2 | 18.2 | 54.6# |
| 77 | 0.1 | 25.0 | 37.4# |



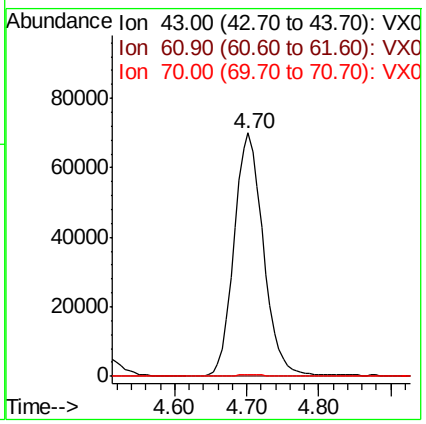


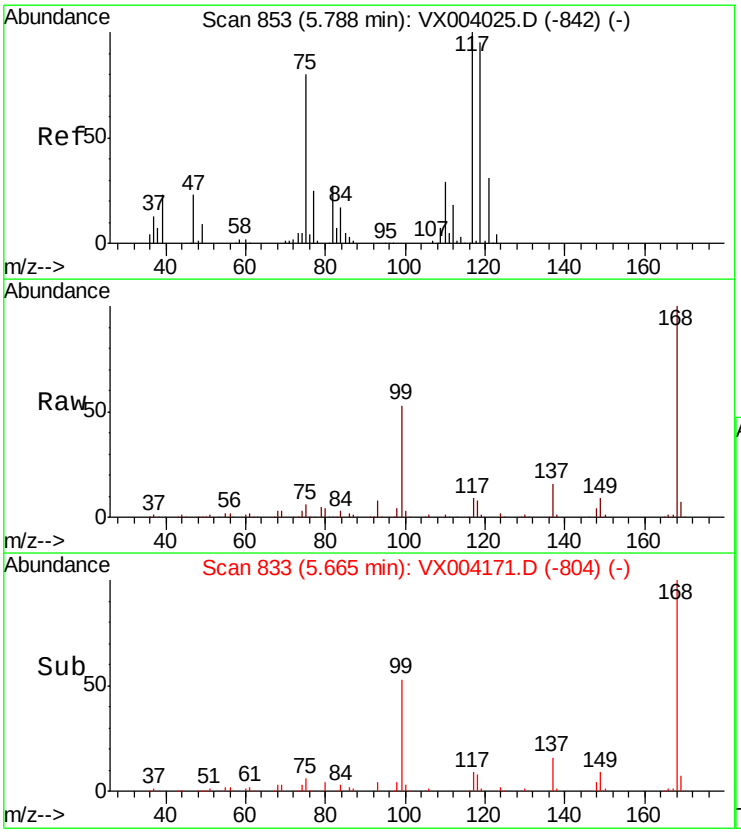

#37
Ethyl Acetate
Concen: 31.30 ug/l
RT: 4.70 min Scan# 675
Delta R.T. -0.15 min
Lab File: VX004171.D
Acq: 21 Aug 2018 13:12

**Instrument :**
MSVOA_X
**ClientSampleId :**
RB-BASELINE-WATER

Tgt Ion: 43 Resp: 197025

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 0.0 | 11.5 | 17.3# |
| 70 | 0.7 | 9.0 | 13.4# |

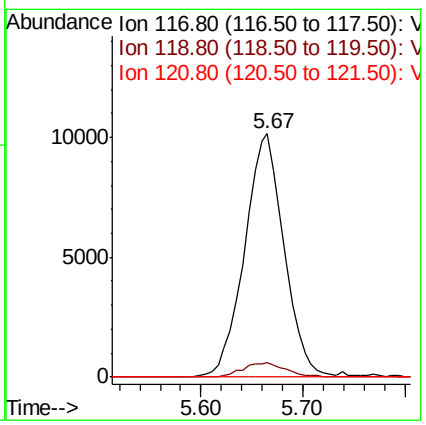


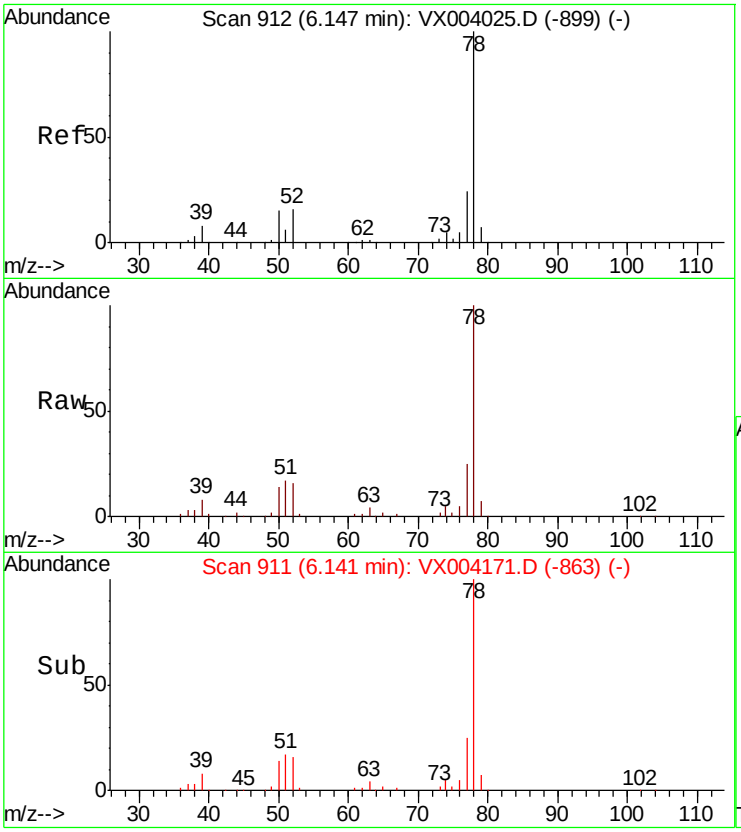




#38
Carbon Tetrachloride
Concen: 4.86 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX004171.D
Acq: 21 Aug 2018 13:12

Tgt Ion:117 Resp: 27292

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 6.2 | 79.5 | 119.3# |
| 121 | 0.0 | 25.0 | 37.4# |



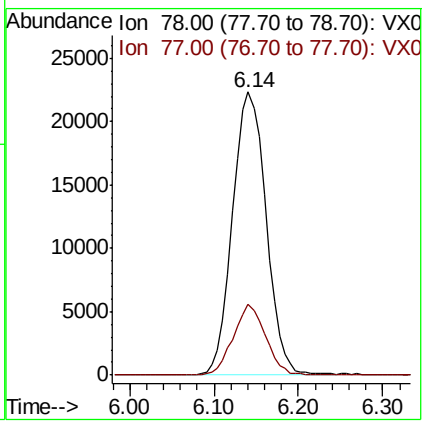


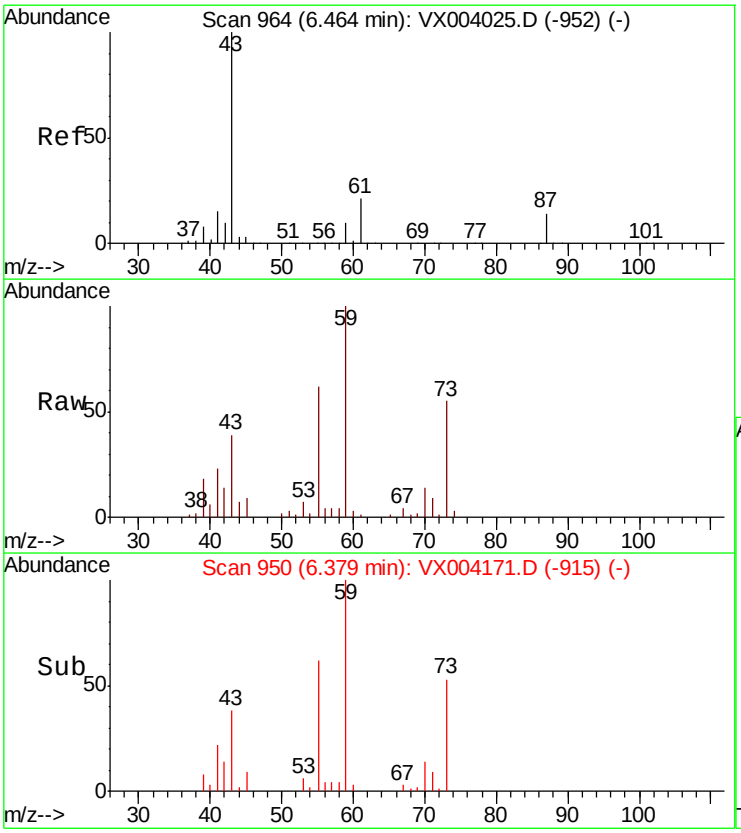

#40
Benzene
Concen: 3.48 ug/l
RT: 6.14 min Scan# 911
Delta R.T. -0.01 min
Lab File: VX004171.D
Acq: 21 Aug 2018 13:12

**Instrument :**
MSVOA_X
**ClientSampleId :**
RB-BASELINE-WATER

Tgt Ion: 78 Resp: 60384

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 25.2 | 19.0 | 28.4 |

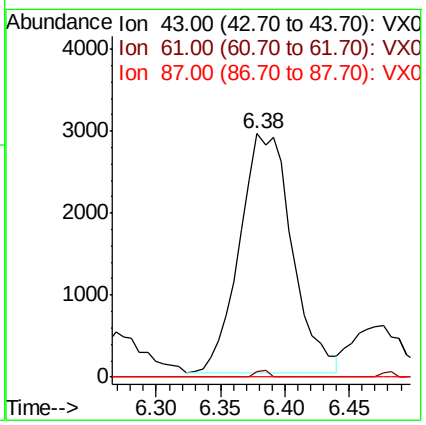


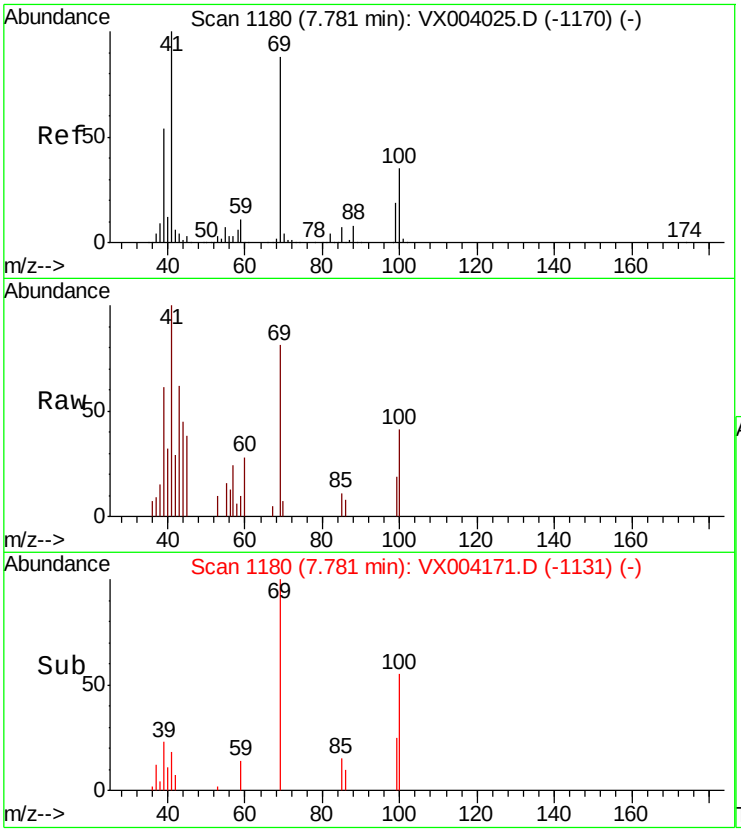




#43
Isopropyl Acetate
Concen: 0.89 ug/l
RT: 6.38 min Scan# 950
Delta R.T. -0.09 min
Lab File: VX004171.D
Acq: 21 Aug 2018 13:12

Tgt Ion: 43 Resp: 8217

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 0.7 | 16.9 | 25.3# |
| 87 | 0.0 | 11.3 | 16.9# |



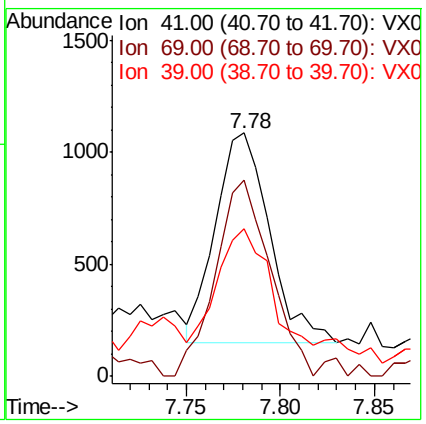


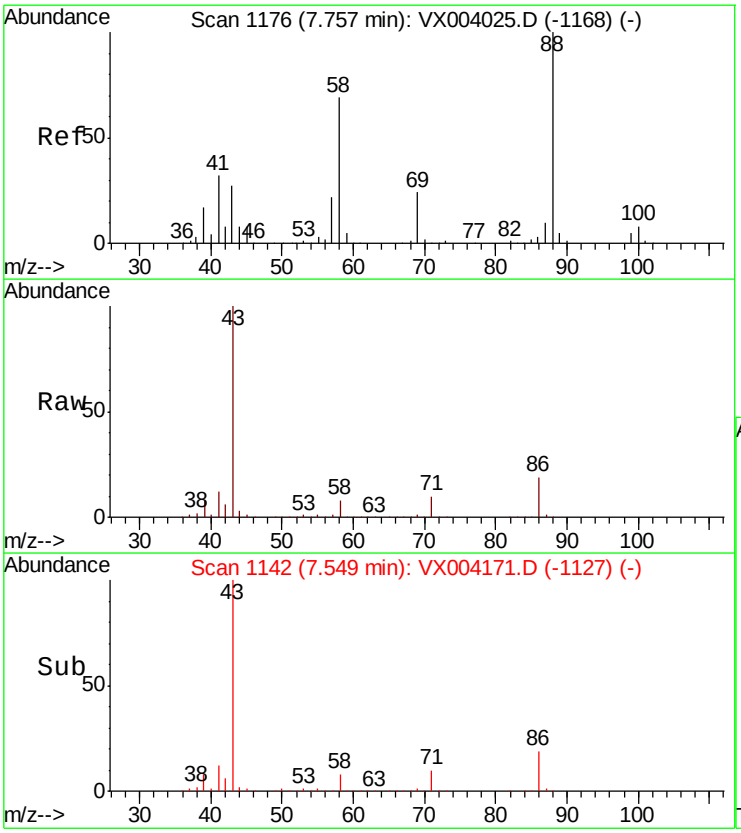

#48
Methyl methacrylate
Concen: 0.40 ug/l
RT: 7.78 min Scan# 1180
Delta R.T. -0.00 min
Lab File: VX004171.D
Acq: 21 Aug 2018 13:12

**Instrument :**
MSVOA_X
**ClientSampleId :**
RB-BASELINE-WATER

Tgt Ion: 41 Resp: 1859

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 94.5 | 68.8 | 103.2 |
| 39 | 76.1 | 42.3 | 63.5# |

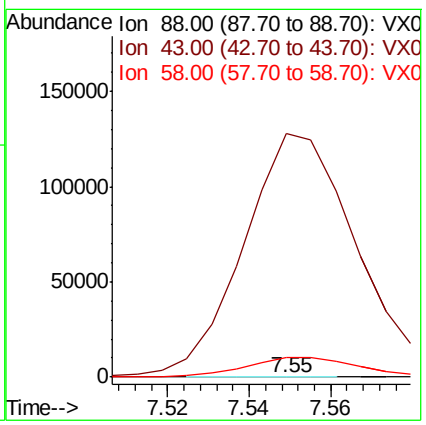


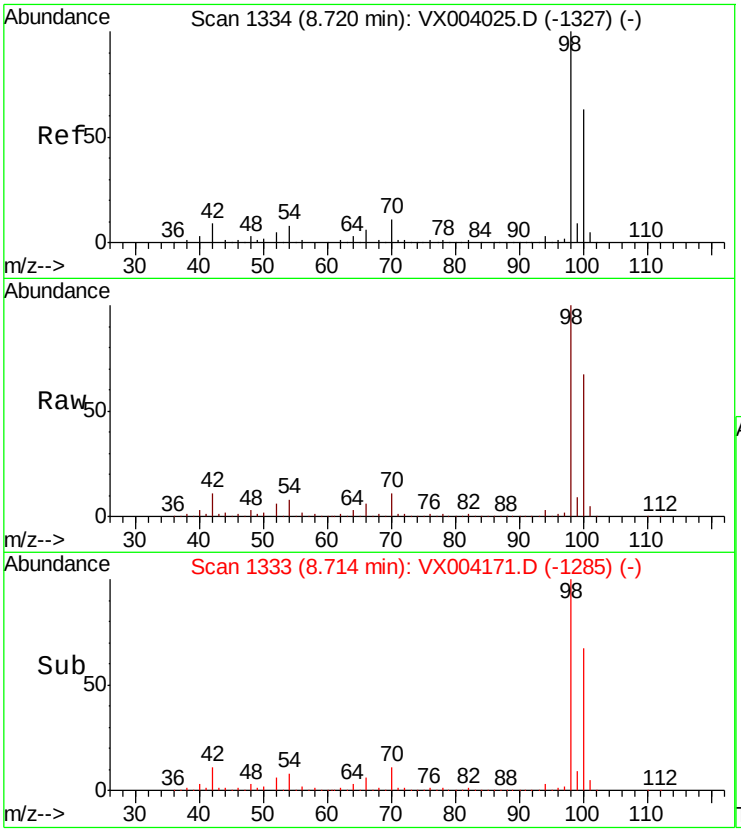




#49
1,4-Dioxane
Concen: 1.68 ug/l
RT: 7.55 min Scan# 1142
Delta R.T. -0.21 min
Lab File: VX004171.D
Acq: 21 Aug 2018 13:12

Tgt Ion: 88 Resp: 177

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 139201.7 | 23.8 | 35.8# |
| 58 | 11868.4 | 55.4 | 83.0# |



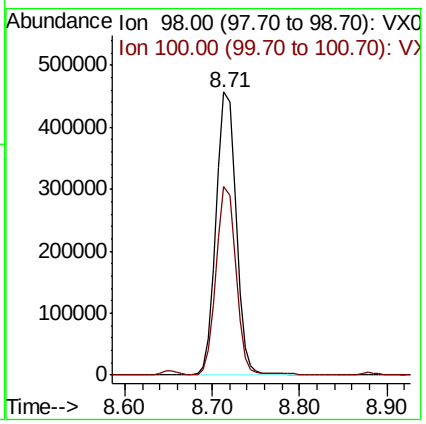


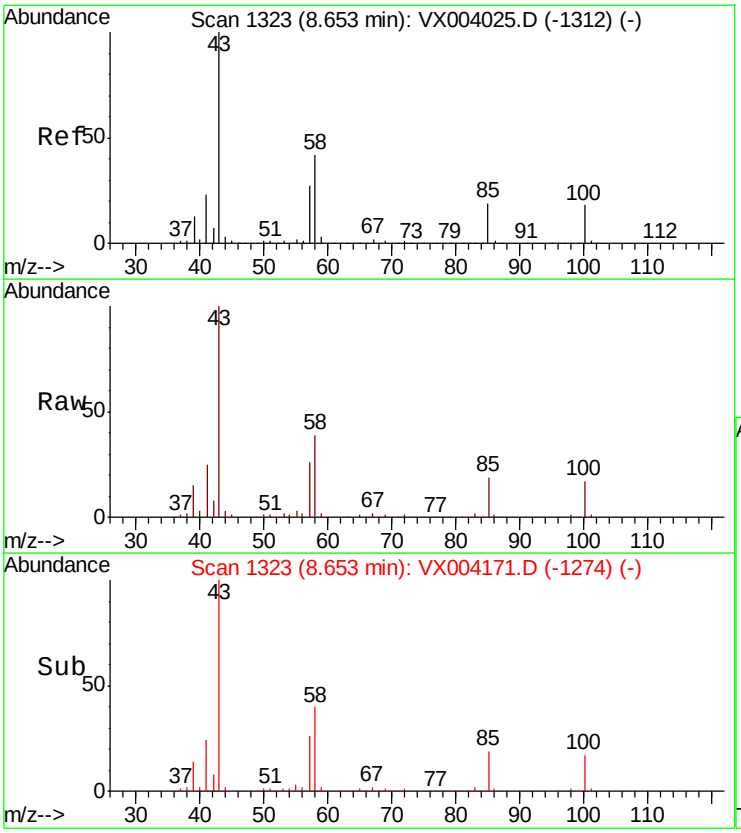

#50
Toluene-d8
Concen: 47.03 ug/l
RT: 8.71 min Scan# 1333
Delta R.T. -0.01 min
Lab File: VX004171.D
Acq: 21 Aug 2018 13:12

**Instrument :**
MSVOA_X
**ClientSampleId :**
RB-BASELINE-WATER

Tgt Ion: 98 Resp: 724963

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 65.1 | 53.3 | 79.9 |

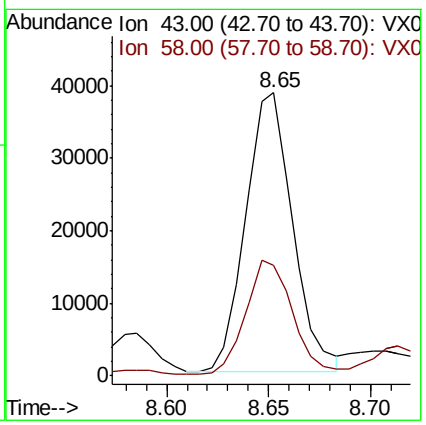


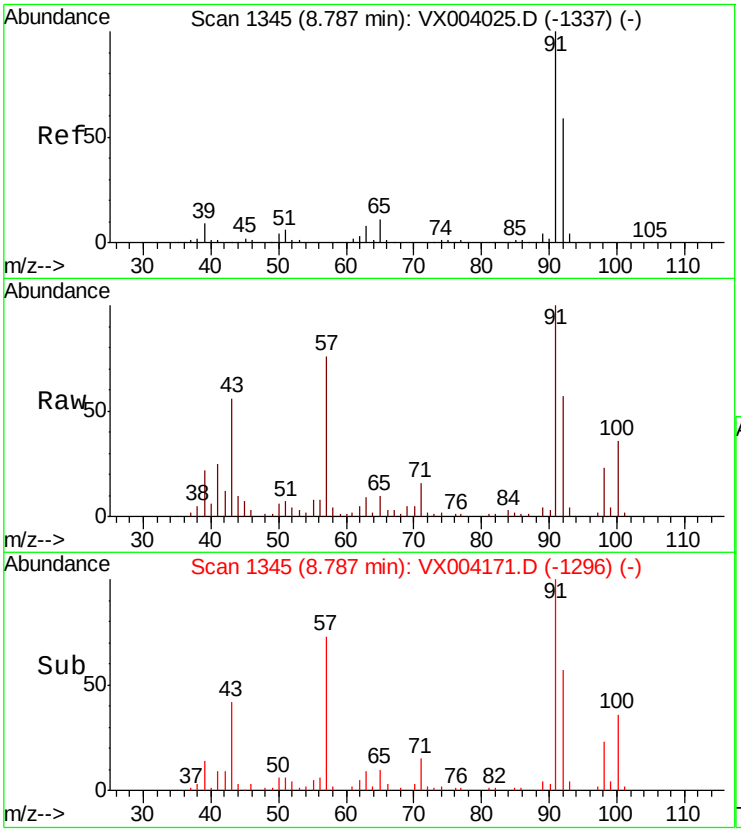




#51
4-Methyl-2-Pentanone
Concen: 8.14 ug/l
RT: 8.65 min Scan# 1323
Delta R.T. -0.00 min
Lab File: VX004171.D
Acq: 21 Aug 2018 13:12

Tgt Ion: 43 Resp: 61947

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 41.7 | 33.0 | 49.6 |



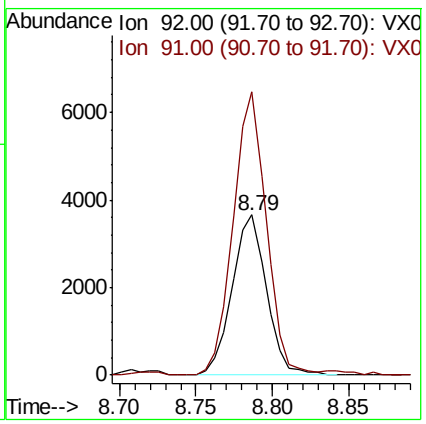


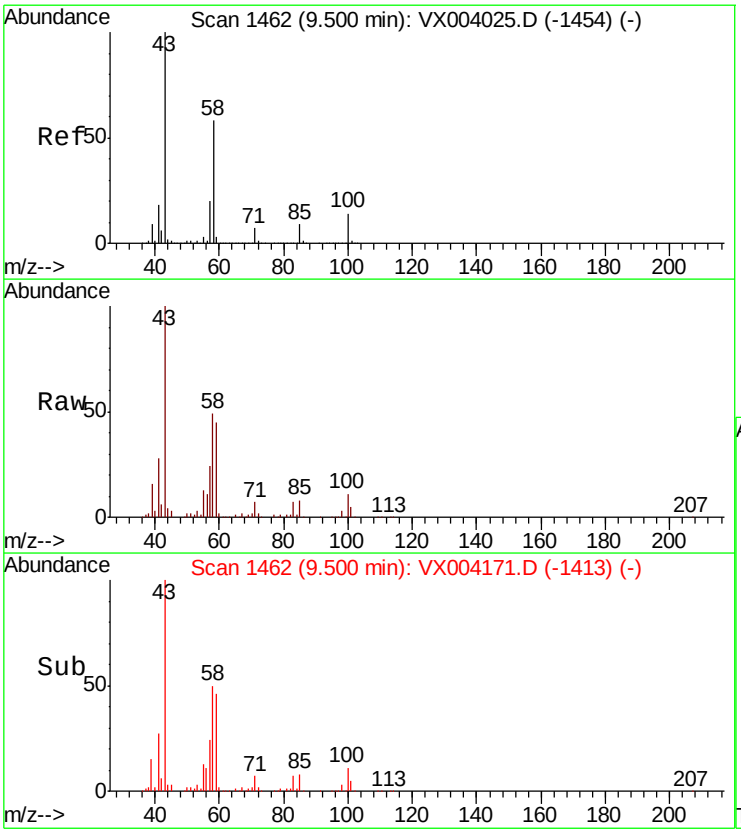

#52
Toluene
Concen: 0.52 ug/l
RT: 8.79 min Scan# 1345
Delta R.T. -0.00 min
Lab File: VX004171.D
Acq: 21 Aug 2018 13:12

**Instrument :**
MSVOA_X
**ClientSampleId :**
RB-BASELINE-WATER

Tgt Ion: 92 Resp: 5695

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 172.3 | 136.1 | 204.1 |

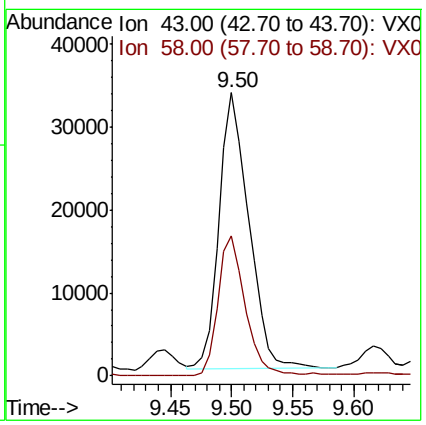


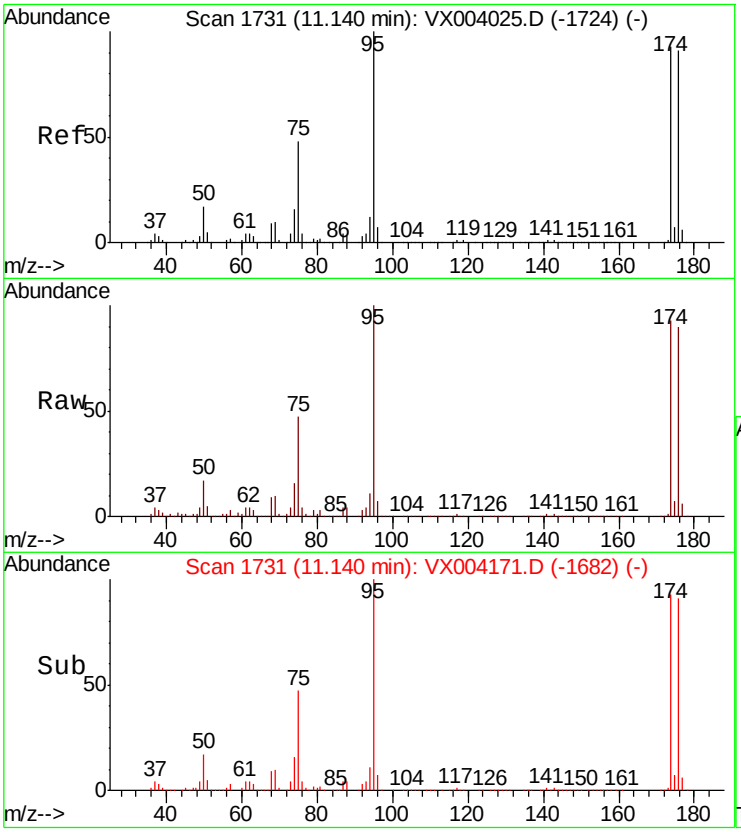




#59
2-Hexanone
Concen: 9.81 ug/l
RT: 9.50 min Scan# 1462
Delta R.T. -0.00 min
Lab File: VX004171.D
Acq: 21 Aug 2018 13:12

Tgt Ion: 43 Resp: 56194

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 46.7 | 29.0 | 87.0 |



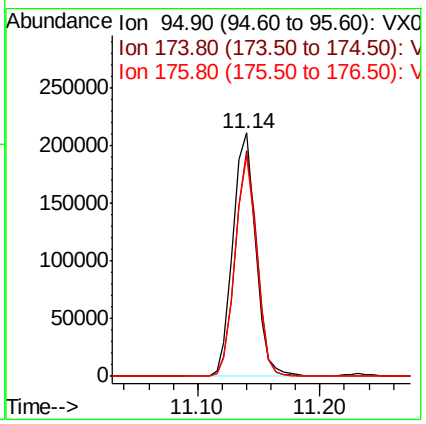


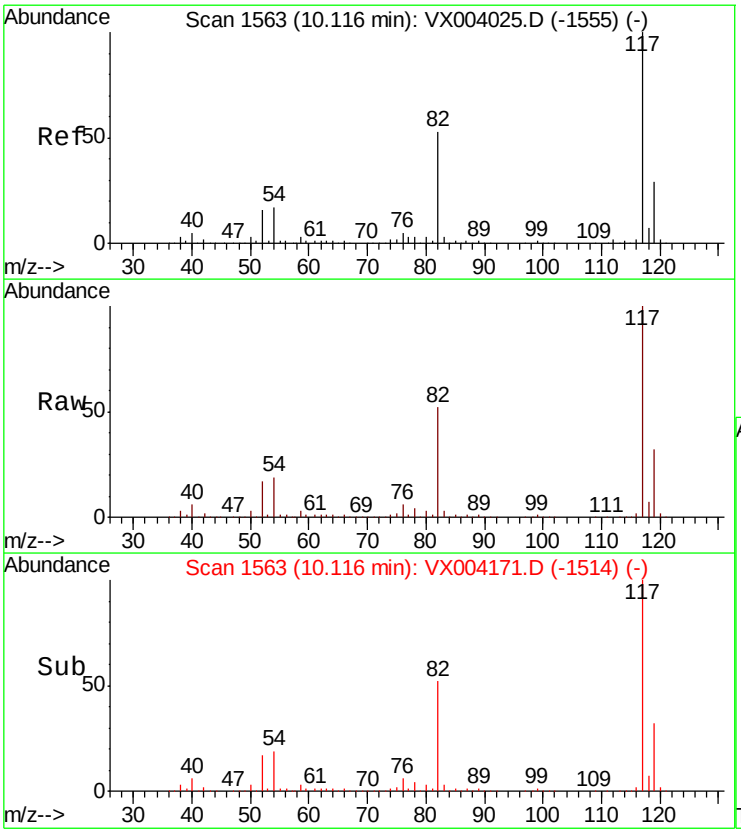

#62
4-Bromofluorobenzene
Concen: 48.48 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX004171.D
Acq: 21 Aug 2018 13:12

**Instrument :**
MSVOA_X
**ClientSampleId :**
RB-BASELINE-WATER

Tgt Ion: 95 Resp: 271056

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 87.9 | 0.0 | 182.8 |
| 176 | 86.1 | 0.0 | 179.0 |

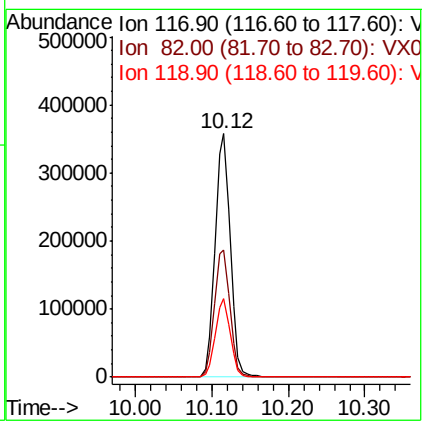


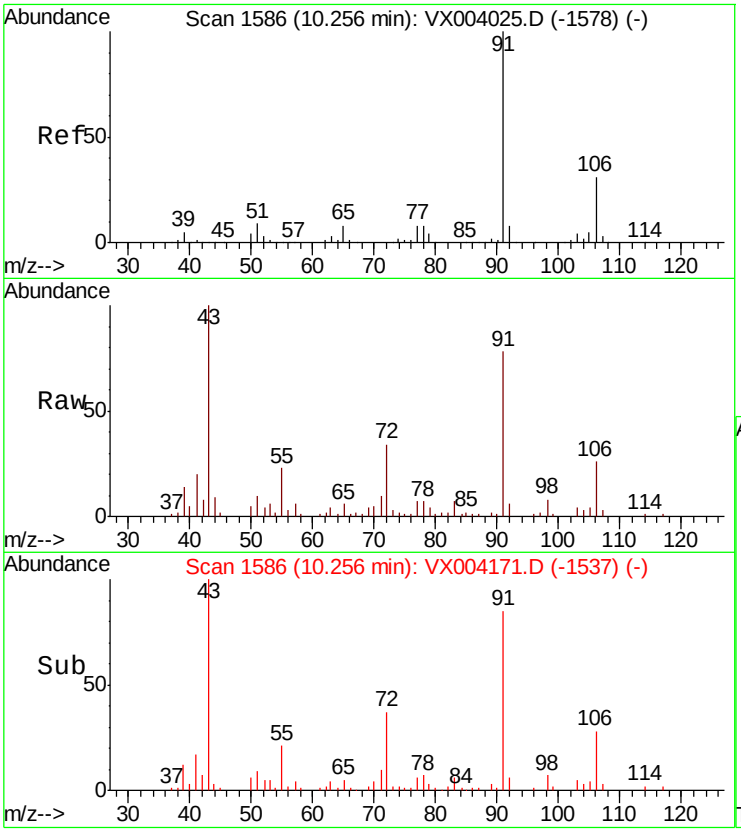




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX004171.D
Acq: 21 Aug 2018 13:12

Tgt Ion:117 Resp: 490179

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 52.1 | 45.4 | 68.0 |
| 119 | 32.4 | 26.6 | 40.0 |



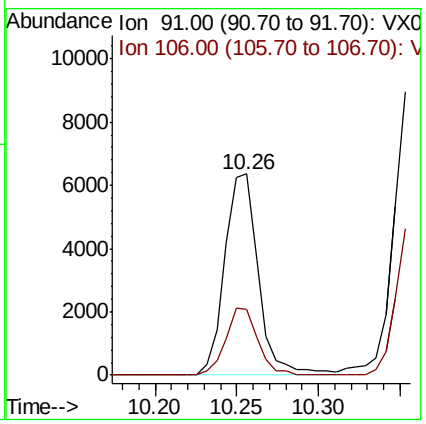


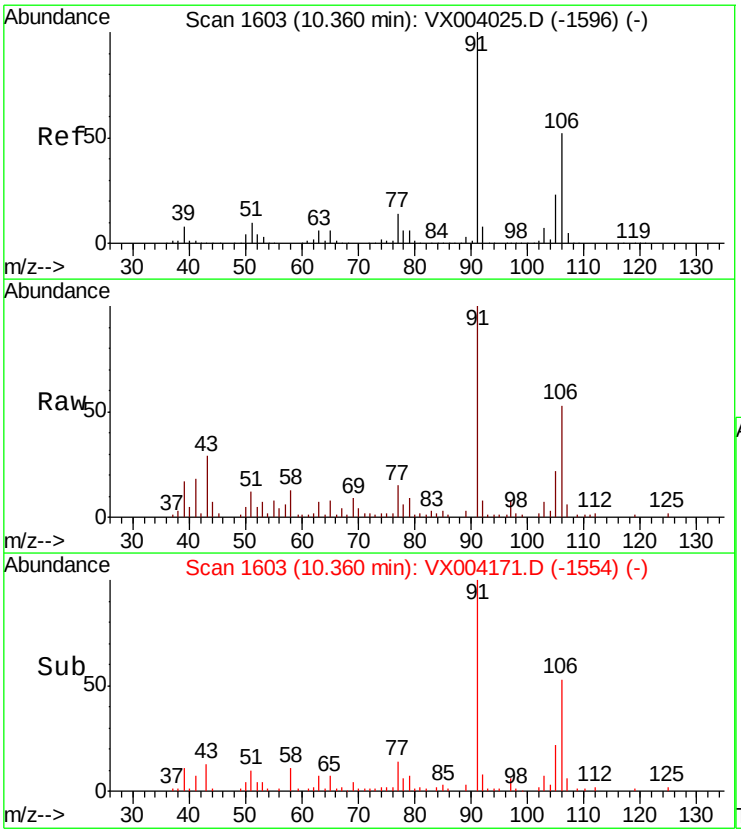

#67
Ethyl Benzene
Concen: 0.45 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.00 min
Lab File: VX004171.D
Acq: 21 Aug 2018 13:12

**Instrument :**
MSVOA_X
**ClientSampleId :**
RB-BASELINE-WATER

Tgt Ion: 91 Resp: 9116

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 32.9 | 25.9 | 38.9 |

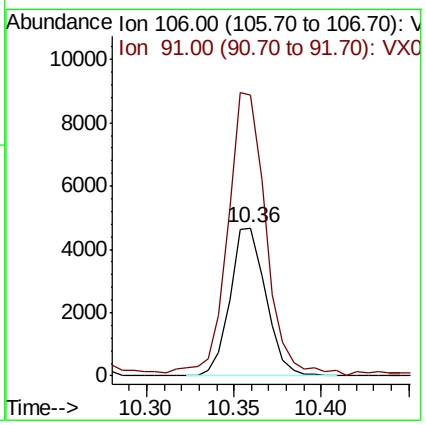


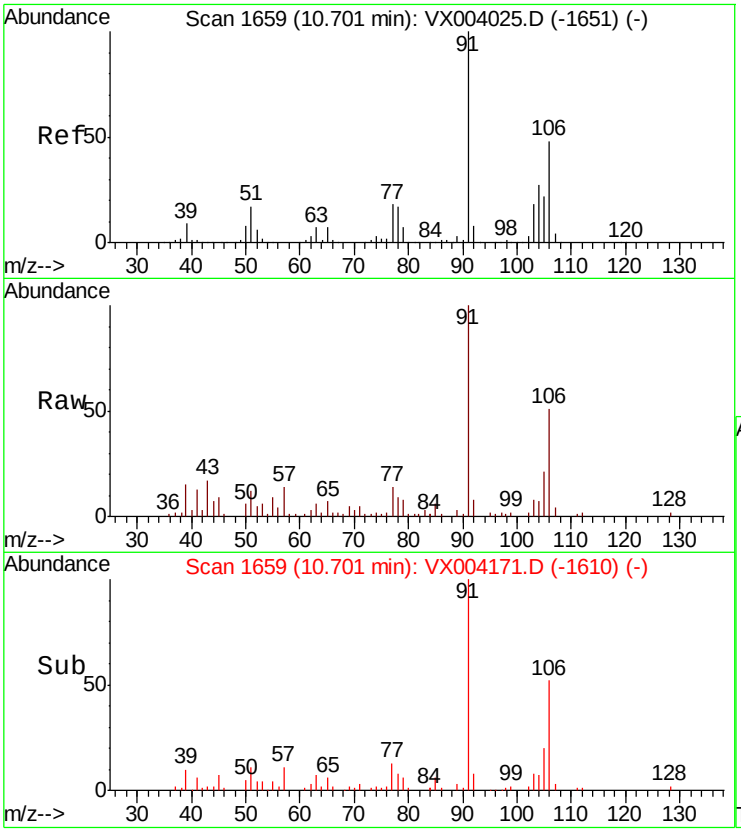




#68
m/p-Xylenes
Concen: 0.85 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.00 min
Lab File: VX004171.D
Acq: 21 Aug 2018 13:12

Tgt Ion:106 Resp: 6657

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 205.4 | 162.3 | 243.5 |



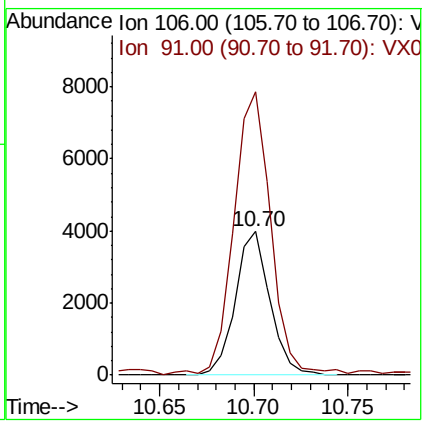


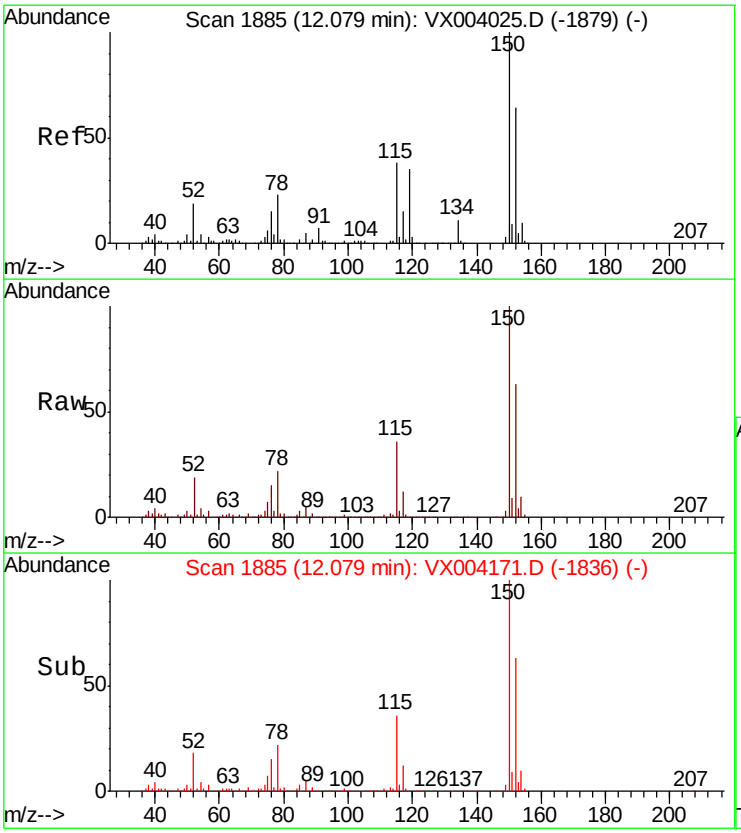

#69
o-Xylene
Concen: 0.67 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VX004171.D
Acq: 21 Aug 2018 13:12

**Instrument :**
MSVOA_X
**ClientSampleId :**
RB-BASELINE-WATER

Tgt Ion:106 Resp: 5059

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 211.3 | 101.9 | 305.7 |

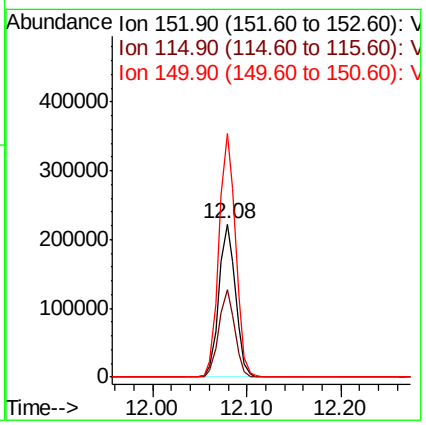


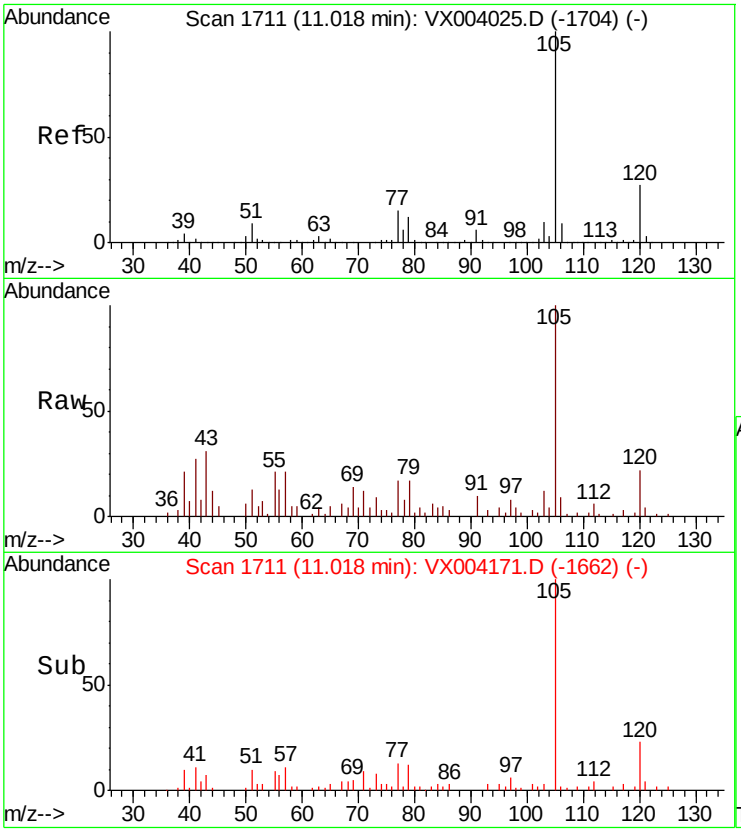




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX004171.D
Acq: 21 Aug 2018 13:12

Tgt Ion:152 Resp: 270640

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 55.2 | 39.1 | 117.3 |
| 150 | 159.8 | 0.0 | 349.2 |



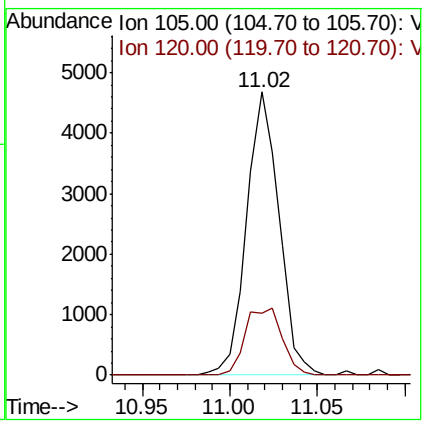


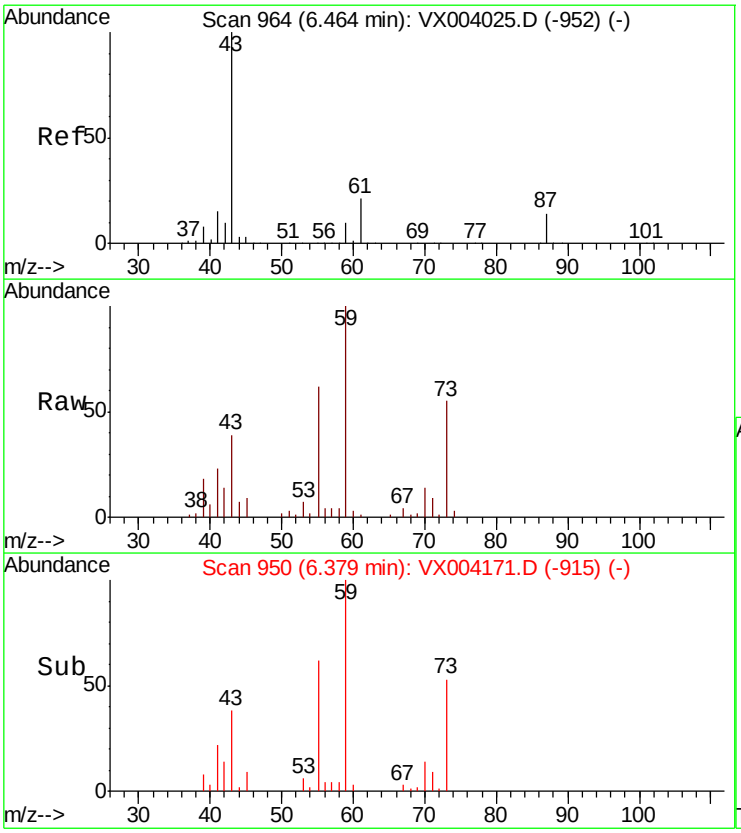

#73
Isopropylbenzene
Concen: 0.33 ug/l
RT: 11.02 min Scan# 1711
Delta R.T. -0.00 min
Lab File: VX004171.D
Acq: 21 Aug 2018 13:12

**Instrument :** MSVOA_X
**ClientSampleId :** RB-BASELINE-WATER

Tgt Ion:105 Resp: 6050

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 27.1 | 12.6 | 37.8 |

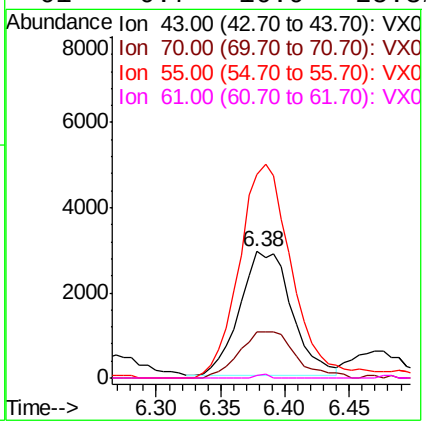


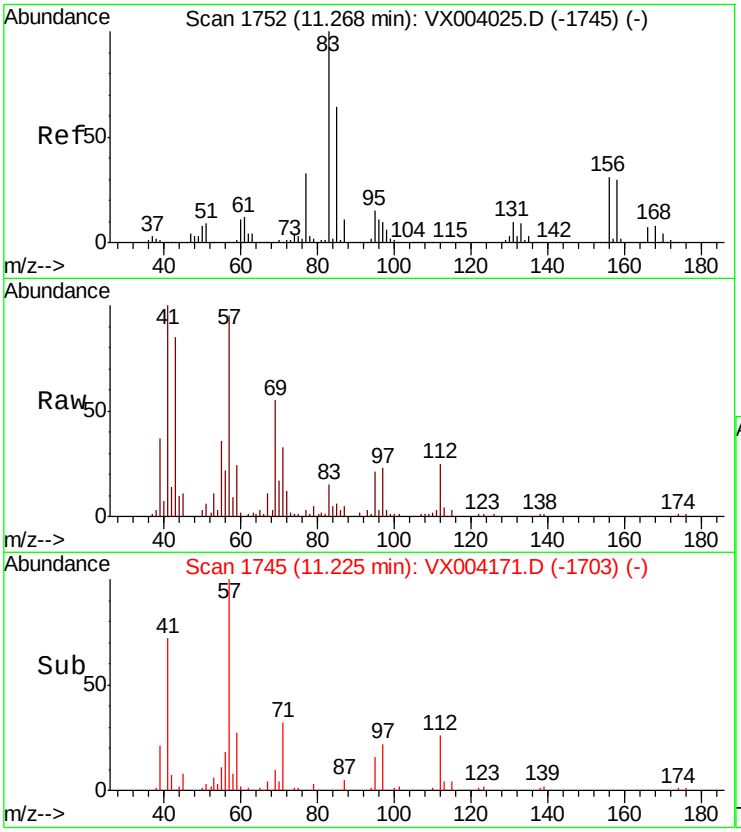




#74
N-amyl acetate
Concen: 0.95 ug/l
RT: 6.38 min Scan# 950
Delta R.T. -0.09 min
Lab File: VX004171.D
Acq: 21 Aug 2018 13:12

Tgt Ion: 43 Resp: 8217

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 40.0 | 0.0 | 0.0# |
| 55 | 177.7 | 0.1 | 0.1# |
| 61 | 0.7 | 16.9 | 25.3# |



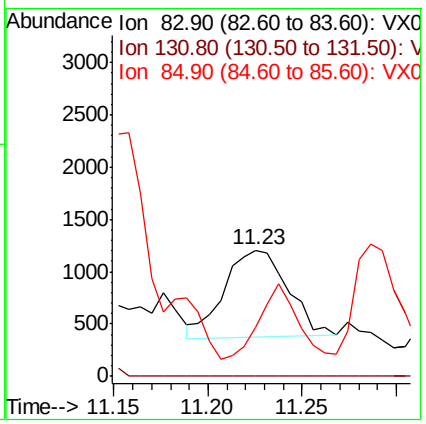


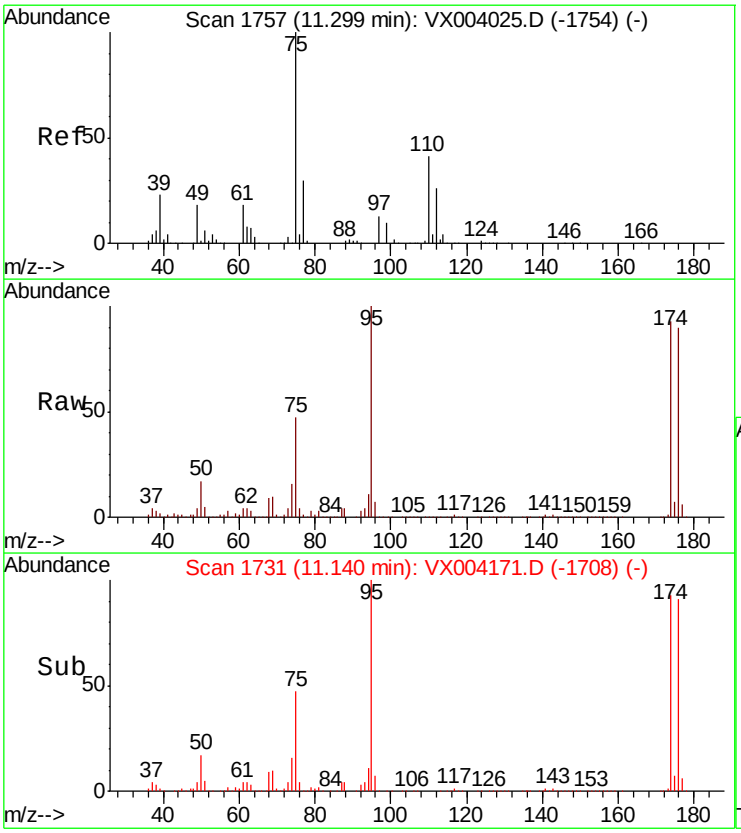

#75
1,1,2,2-Tetrachloroethane
Concen: 0.30 ug/l
RT: 11.23 min Scan# 1745
Delta R.T. -0.04 min
Lab File: VX004171.D
Acq: 21 Aug 2018 13:12

**Instrument :**
MSVOA_X
**ClientSampleId :**
RB-BASELINE-WATER

Tgt Ion: 83 Resp: 1908

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 0.0 | 5.2 | 15.6# |
| 85 | 53.6 | 32.2 | 96.6 |

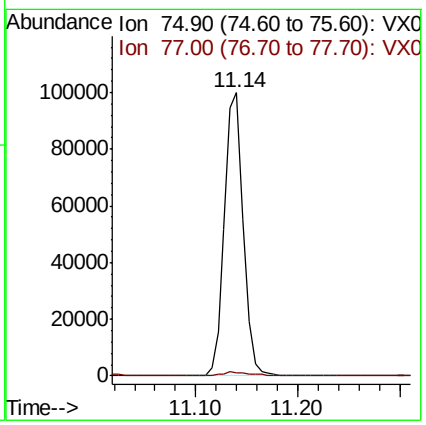


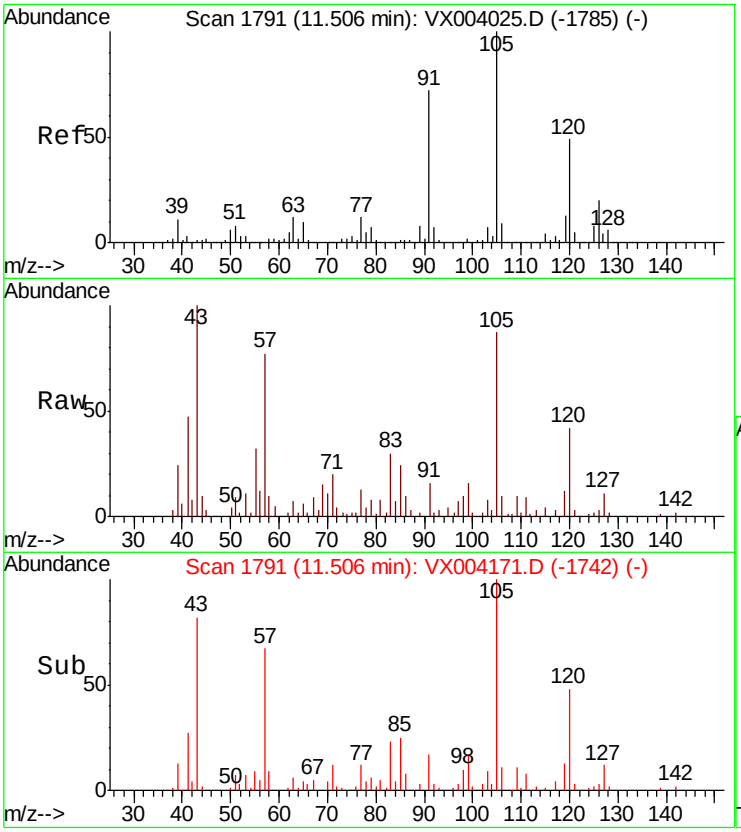




#76
1,2,3-Trichloropropane
Concen: 23.49 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX004171.D
Acq: 21 Aug 2018 13:12

Tgt Ion: 75 Resp: 127505

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 1.7 | 20.8 | 62.5# |



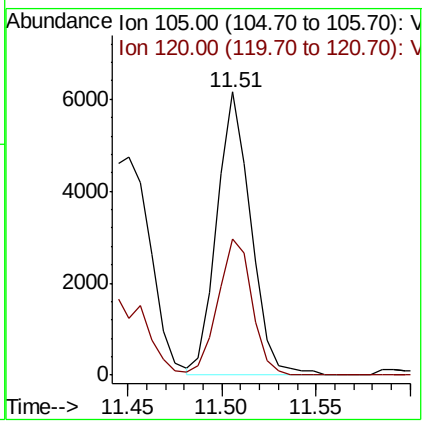


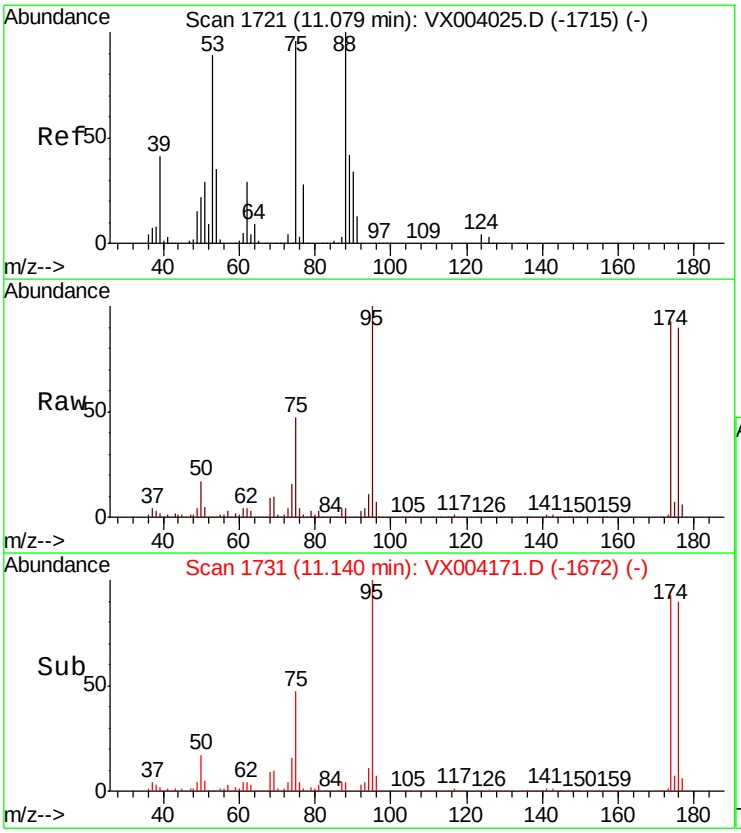

#80
1,3,5-Trimethylbenzene
Concen: 0.51 ug/l
RT: 11.51 min Scan# 1791
Delta R.T. -0.00 min
Lab File: VX004171.D
Acq: 21 Aug 2018 13:12

**Instrument :**
MSVOA_X
**ClientSampleId :**
RB-BASELINE-WATER

Tgt Ion:105 Resp: 7706

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 48.1 | 25.4 | 76.2 |

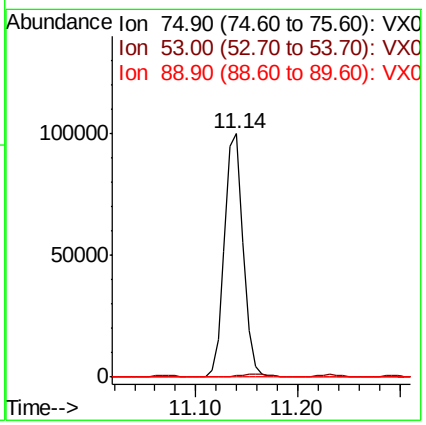


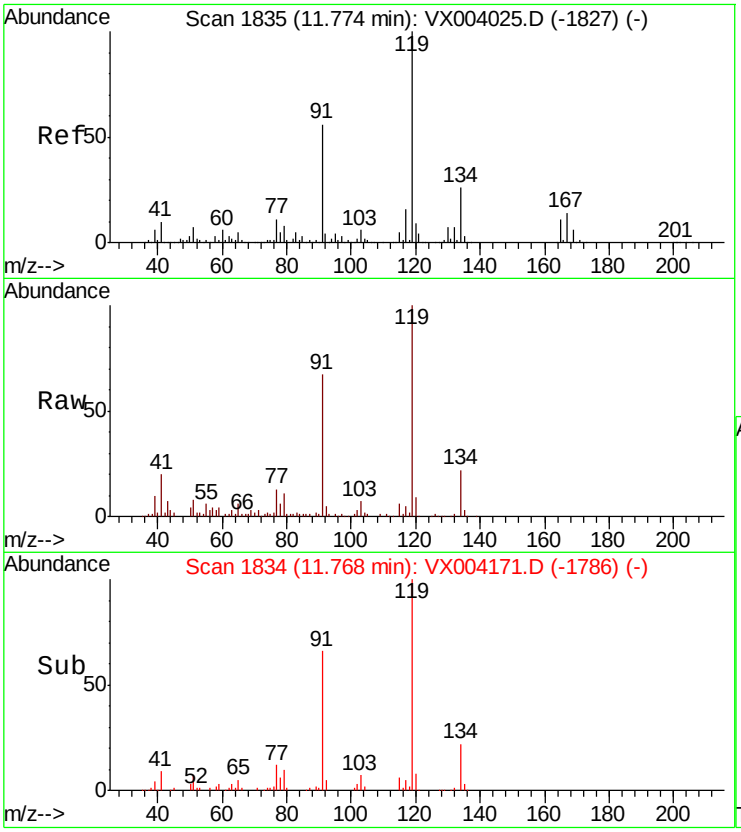




#81
trans-1,4-Dichloro-2-butene
Concen: 72.72 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX004171.D
Acq: 21 Aug 2018 13:12

Tgt Ion: 75 Resp: 127505

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 1.7 | 80.3 | 120.5# |
| 89 | 0.0 | 37.8 | 56.8# |



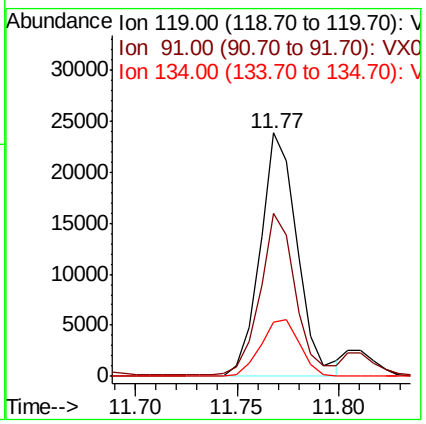


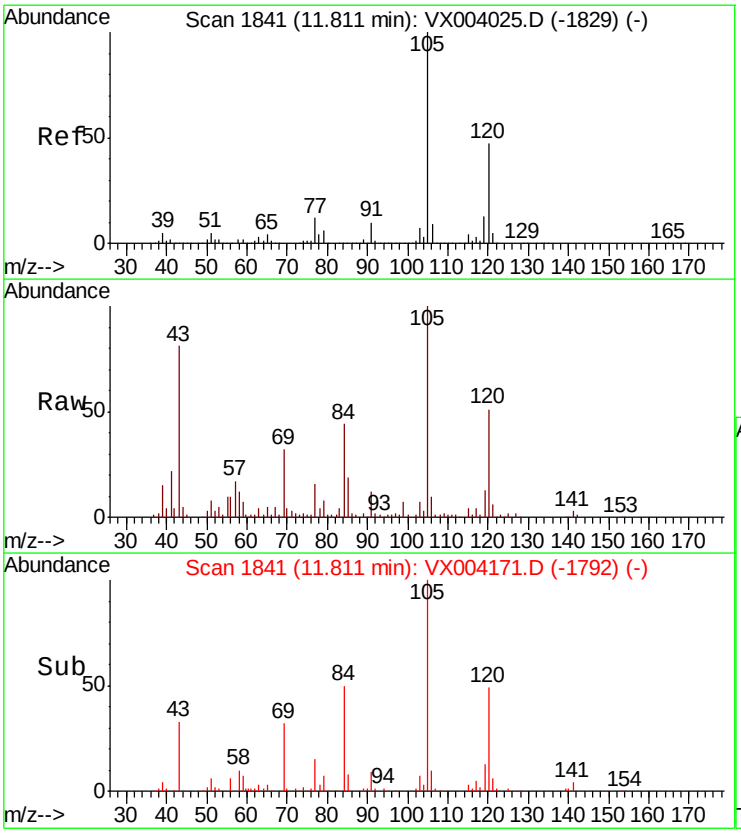

#83
tert-Butylbenzene
Concen: 2.00 ug/l
RT: 11.77 min Scan# 1834
Delta R.T. -0.01 min
Lab File: VX004171.D
Acq: 21 Aug 2018 13:12

**Instrument :**
MSVOA_X
**ClientSampleId :**
RB-BASELINE-WATER

Tgt Ion:119 Resp: 30282

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 62.5 | 26.9 | 80.7 |
| 134 | 24.4 | 12.0 | 36.0 |

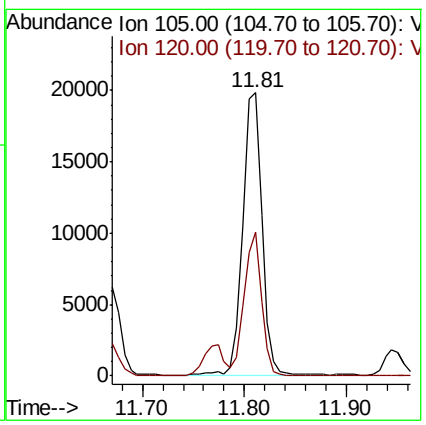


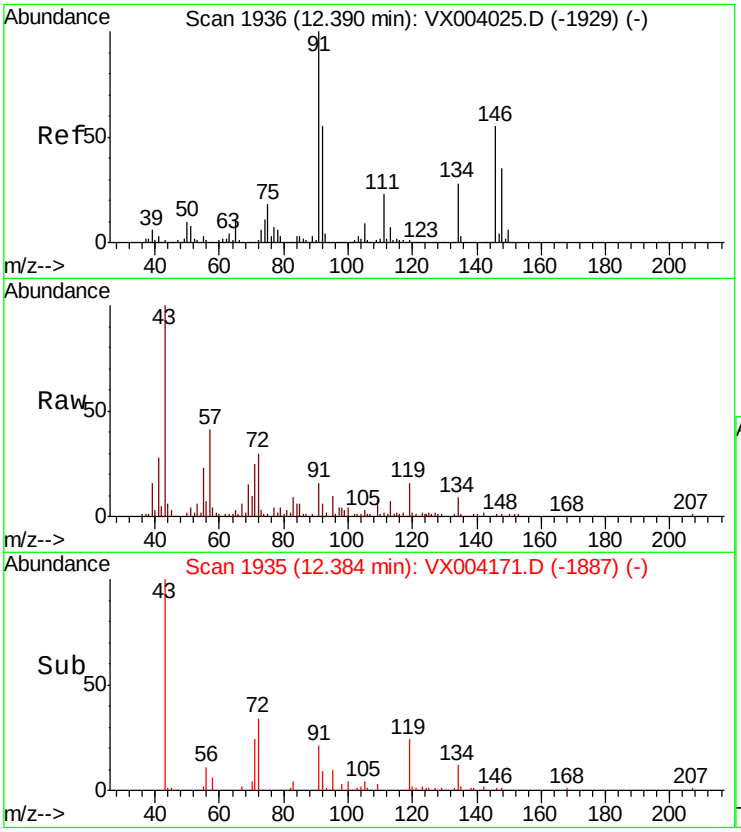




#84
1,2,4-Trimethylbenzene
Concen: 1.70 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. -0.00 min
Lab File: VX004171.D
Acq: 21 Aug 2018 13:12

Tgt Ion:105 Resp: 26389

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 44.9 | 23.1 | 69.2 |



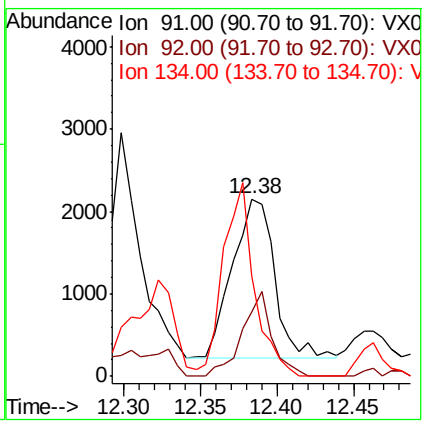


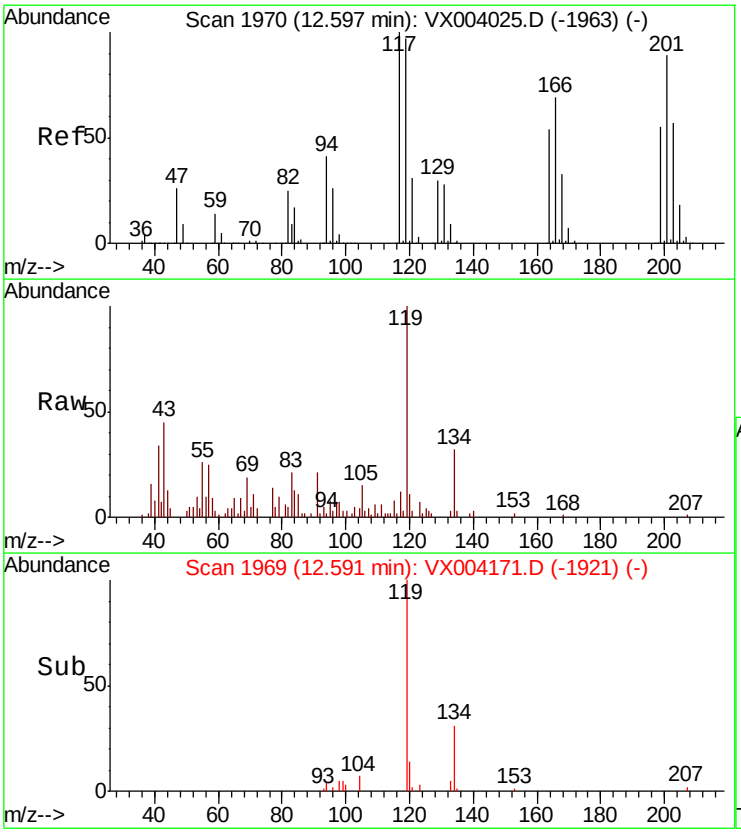

#89
n-Butylbenzene
Concen: 0.29 ug/l
RT: 12.38 min Scan# 1935
Delta R.T. -0.01 min
Lab File: VX004171.D
Acq: 21 Aug 2018 13:12

**Instrument :**
MSVOA_X
**ClientSampleId :**
RB-BASELINE-WATER

Tgt Ion: 91 Resp: 3717

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 37.2 | 27.1 | 81.3 |
| 134 | 89.2 | 13.6 | 40.7# |

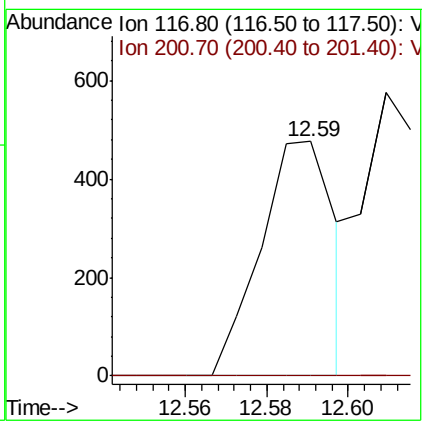


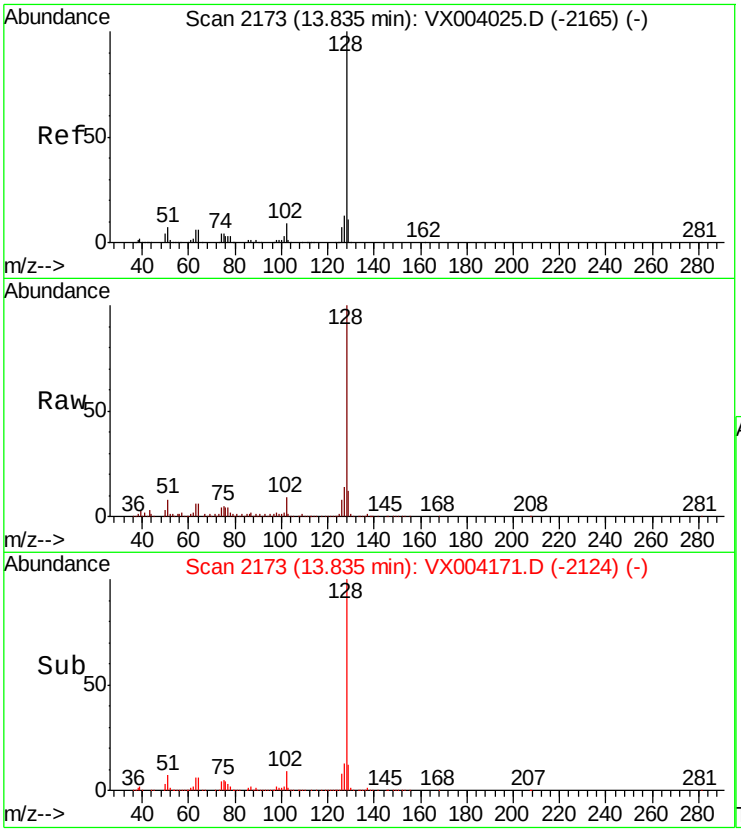




#90
Hexachloroethane
Concen: 0.25 ug/l
RT: 12.59 min Scan# 1969
Delta R.T. -0.01 min
Lab File: VX004171.D
Acq: 21 Aug 2018 13:12

Tgt Ion:117 Resp: 601

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






#95
Naphthalene
Concen: 6.87 ug/l
RT: 13.83 min Scan# 2173
Delta R.T. 0.00 min
Lab File: VX004171.D
Acq: 21 Aug 2018 13:12

**Instrument :**
MSVOA_X
**ClientSampleId :**
RB-BASELINE-WATER

Tgt Ion:128 Resp: 110804

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 13.7 | 10.2 | 15.2 |
| 129 | 12.1 | 8.8 | 13.2 |