Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081318\
Data File : VW004619.D
Acq On : 11 Aug 2018 02:25
Operator : SY/AP
Sample : J4272-03
Misc : 6.30G/5ML/MSVOA_W/SOIL
ALS Vial : 38 Sample Multiplier: 1

**Instrument :** MSVOA_W
**ClientSampleId :** JC-03-080918-B

Quant Time: Aug 11 03:06:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 08:22:01 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 7.95 | 168 | 144335 | 50.00 | ug/l | | 0.00 |
| 34) 1,4-Difluorobenzene | 8.85 | 114 | 224364 | 50.00 | ug/l | | 0.00 |
| 63) Chlorobenzene-d5 | 11.63 | 117 | 162346 | 50.00 | ug/l | | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 13.57 | 152 | 57834 | 50.00 | ug/l | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 8.31 | 65 | 73017 | 45.70 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 91.40% | | | | |
| 35) Dibromofluoromethane | 7.89 | 113 | 67833 | 45.34 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 90.68% | | | | |
| 50) Toluene-d8 | 10.33 | 98 | 188803 | 33.10 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 66.20% | | | | |
| 62) 4-Bromofluorobenzene | 12.62 | 95 | 53783 | 26.18 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 52.36% | | | | |
| **Target Compounds** | | | | | | | Qvalue |
| 16) Acetone | 4.12 | 43 | 29136 | 73.021 | ug/l | | 98 |
| 20) Methylene Chloride | 4.90 | 84 | 11750 | Below Cal | | | 93 |
| 25) 2-Butanone | 7.13 | 43 | 1682 | 2.621 | ug/l | # | 68 |
| 26) 2,2-Dichloropropane | 7.15 | 77 | 4698 | 2.862 | ug/l | # | 52 |
| 31) Cyclohexane | 7.95 | 56 | 12363 | 4.131 | ug/l | # | 69 |
| 36) 1,1-Dichloropropene | 7.95 | 75 | 11961 | 4.951 | ug/l | # | 54 |
| 38) Carbon Tetrachloride | 7.95 | 117 | 13849 | 6.371 | ug/l | # | 19 |
| 39) Methylcyclohexane | 9.34 | 83 | 18555 | 6.266 | ug/l | | 93 |
| 40) Benzene | 8.33 | 78 | 23919 | 3.372 | ug/l | | 94 |
| 48) Methyl methacrylate | 9.52 | 41 | 1056 | 1.146 | ug/l | # | 73 |
| 49) 1,4-Dioxane | 9.28 | 88 | 20 | 1.449 | ug/l | # | 10 |
| 52) Toluene | 10.39 | 92 | 13620 | 3.256 | ug/l | | 96 |
| 55) 1,1,2-Trichloroethane | 10.76 | 97 | 3179 | 2.452 | ug/l | # | 18 |
| 58) 2-Chloroethyl Vinyl ether | 9.93 | 63 | 253 | 9.240 | ug/l | # | 48 |
| 67) Ethyl Benzene | 11.74 | 91 | 34925 | 5.758 | ug/l | | 97 |
| 68) m/p-Xylenes | 11.84 | 106 | 19513 | 8.325 | ug/l | | 99 |
| 69) o-Xylene | 12.17 | 106 | 39758 | 18.290 | ug/l | | 97 |
| 70) Styrene | 12.18 | 104 | 3851 | 1.049 | ug/l | # | 1 |
| 73) Isopropylbenzene | 12.47 | 105 | 9291 | 2.323 | ug/l | | 98 |
| 74) N-amyl acetate | 12.26 | 43 | 5713 | 5.890 | ug/l | # | 58 |
| 75) 1,1,2,2-Tetrachloroethane | 12.70 | 83 | 1308 | 1.566 | ug/l | | 70 |
| 76) 1,2,3-Trichloropropane | 12.62 | 75 | 26763 | 44.720 | ug/l | # | 100 |
| 78) n-propylbenzene | 12.81 | 91 | 13358 | 2.706 | ug/l | | 99 |
| 80) 1,3,5-Trimethylbenzene | 12.95 | 105 | 66779 | 19.569 | ug/l | | 99 |
| 81) trans-1,4-Dichloro-2-buten | 12.62 | 75 | 26763 | 107.054 | ug/l | # | 13 |
| 84) 1,2,4-Trimethylbenzene | 13.26 | 105 | 36742 | 10.401 | ug/l | | 99 |
| 85) sec-Butylbenzene | 13.39 | 105 | 18616 | 4.311 | ug/l | | 86 |
| 86) p-Isopropyltoluene | 13.51 | 119 | 30058 | 8.033 | ug/l | | 99 |
| 89) n-Butylbenzene | 13.83 | 91 | 14130 | 3.843 | ug/l | # | 64 |
| 90) Hexachloroethane | 14.10 | 117 | 14261 | 20.600 | ug/l | # | 10 |
| 92) 1,2-Dibromo-3-Chloropropan | 14.51 | 75 | 494 | 3.620 | ug/l | # | 13 |
| 95) Naphthalene | 15.38 | 128 | 9700 | 6.448 | ug/l | # | 79 |
| 96) 1,2,3-Trichlorobenzene | 15.59 | 180 | 1835 | 1.630 | ug/l | # | 13 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081318\
Data File : VW004619.D
Acq On : 11 Aug 2018 02:25
Operator : SY/AP
Sample : J4272-03
Misc : 6.30G/5ML/MSVOA_W/SOIL
ALS Vial : 38 Sample Multiplier: 1

**Instrument :** MSVOA_W
**ClientSampleId :** JC-03-080918-B

Quant Time: Aug 11 03:06:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 08:22:01 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|

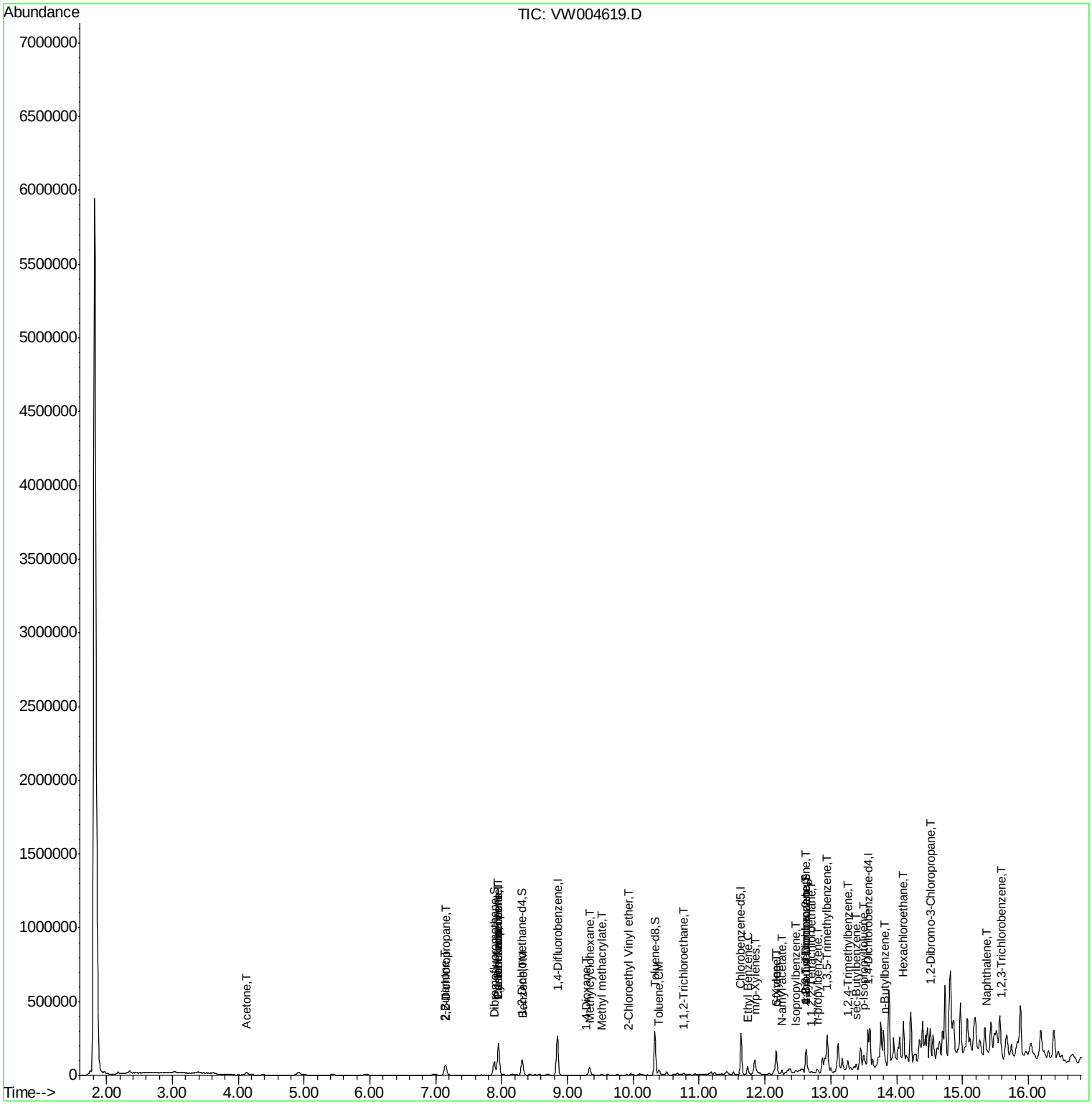
(#) = qualifier out of range (m) = manual integration (+) = signals summed

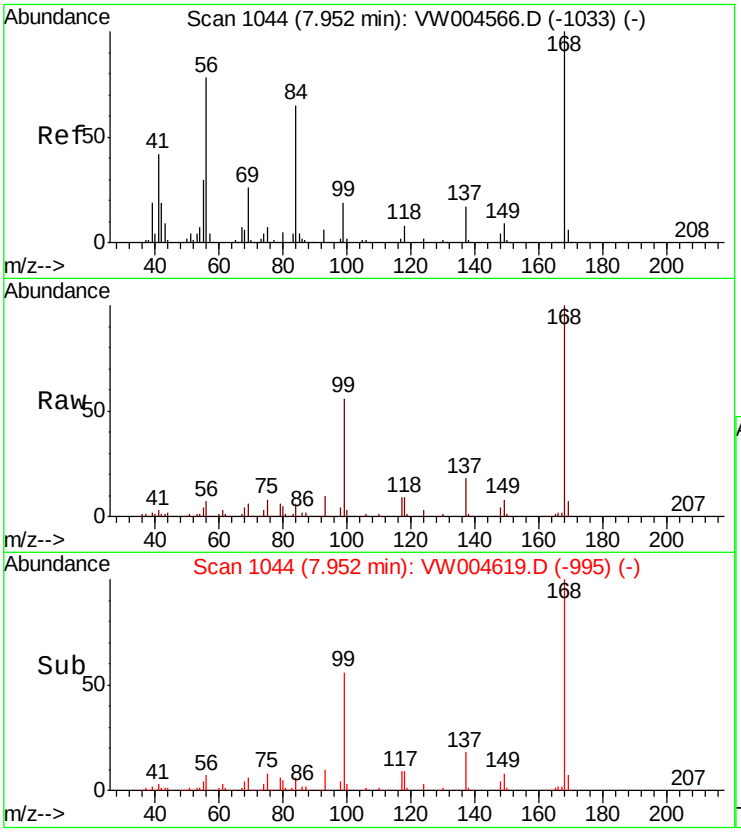
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081318\
Data File : VW004619.D
Acq On : 11 Aug 2018 02:25
Operator : SY/AP
Sample : J4272-03
Misc : 6.30G/5ML/MSVOA_W/SOIL
ALS Vial : 38 Sample Multiplier: 1

**Instrument :**
MSVOA_W
**ClientSampleId :**
JC-03-080918-B

Quant Time: Aug 11 03:06:54 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W080618S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 07 08:22:01 2018
Response via : Initial Calibration



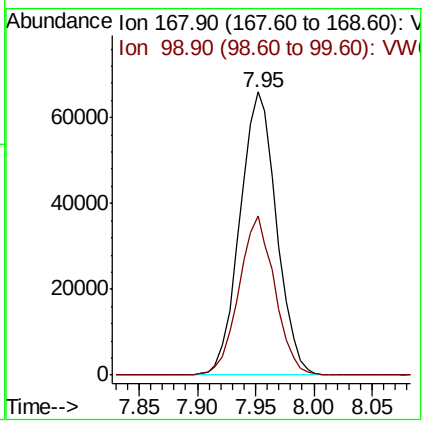


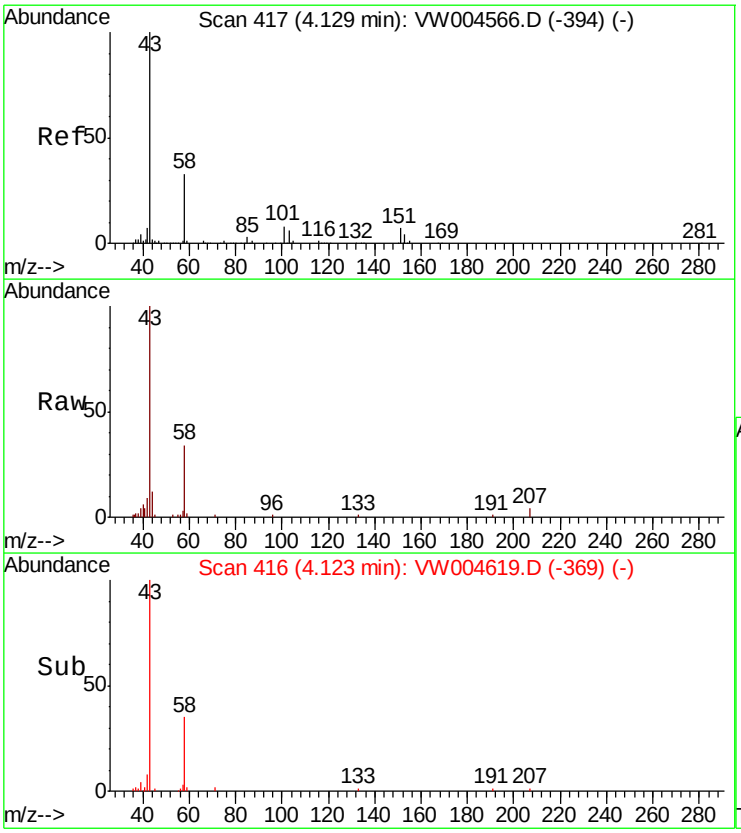

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. 0.00 min
Lab File: VW004619.D
Acq: 11 Aug 2018 02:25

**Instrument :** MSVOA_W
**ClientSampleId :** JC-03-080918-B

Tgt Ion:168 Resp: 144335

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 56.2 | 44.1 | 66.1 |

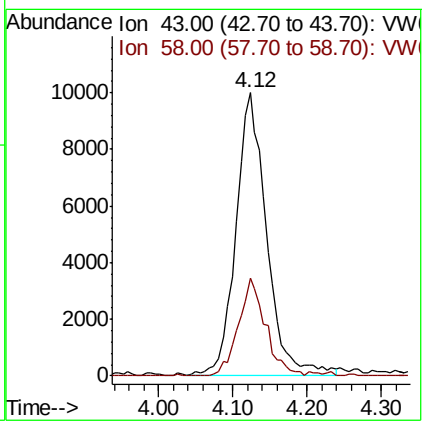


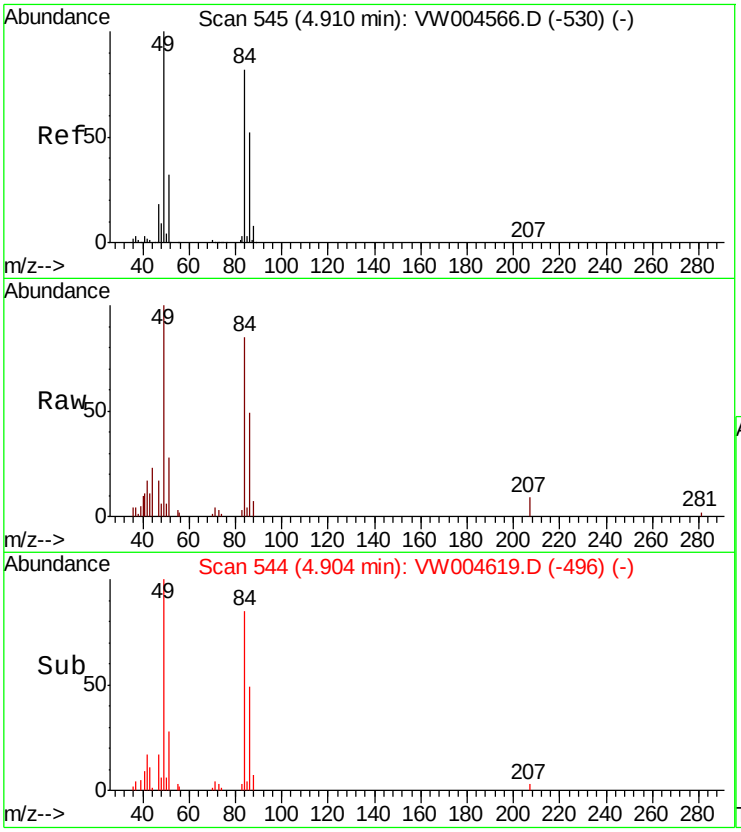




#16
Acetone
Concen: 73.021 ug/l
RT: 4.12 min Scan# 416
Delta R.T. -0.01 min
Lab File: VW004619.D
Acq: 11 Aug 2018 02:25

Tgt Ion: 43 Resp: 29136

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 34.4 | 26.8 | 40.2 |



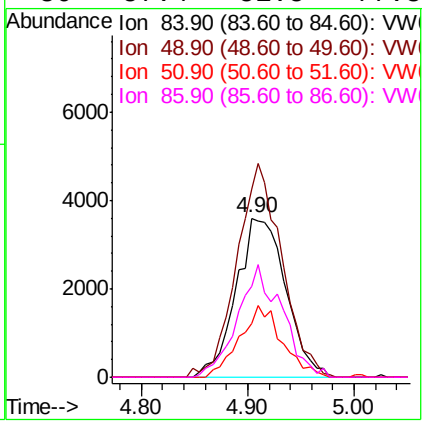


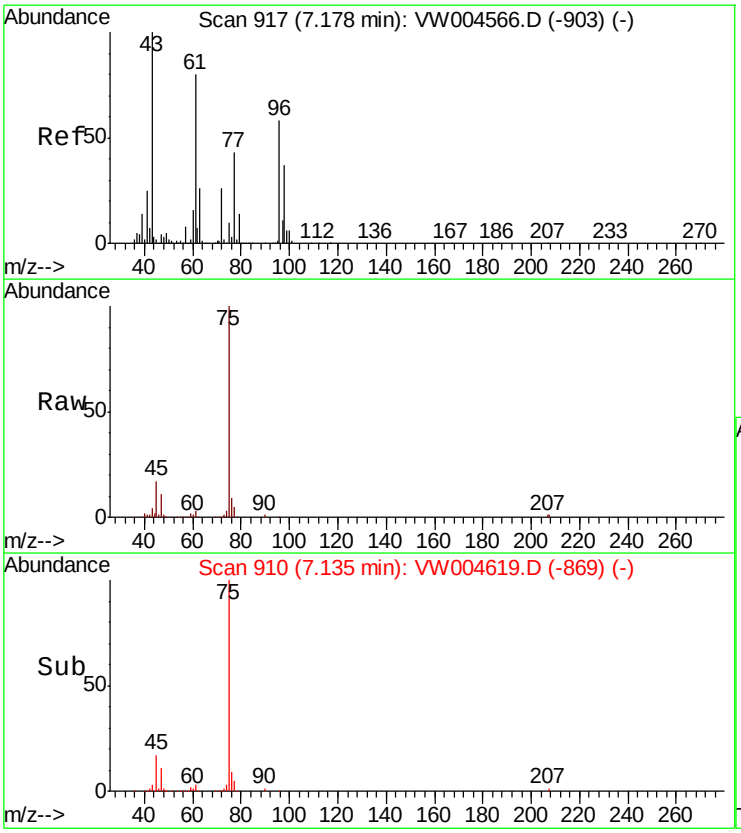

#20
Methylene Chloride
Concen: Below Cal
RT: 4.90 min Scan# 544
Delta R.T. -0.01 min
Lab File: VW004619.D
Acq: 11 Aug 2018 02:25

**Instrument :** MSVOA_W
**ClientSampleId :** JC-03-080918-B

Tgt Ion: 84 Resp: 11750

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 118.0 | 99.6 | 149.4 |
| 51 | 33.5 | 31.0 | 46.4 |
| 86 | 57.4 | 51.5 | 77.3 |

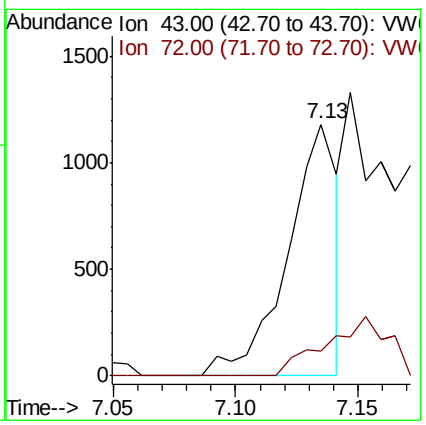


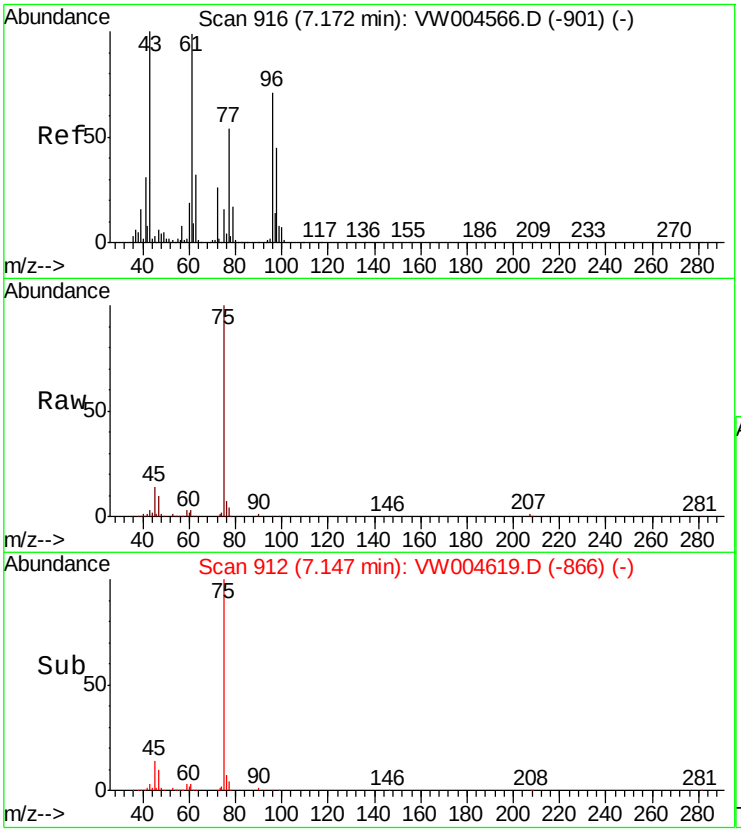




#25
2-Butanone
Concen: 2.621 ug/l
RT: 7.13 min Scan# 910
Delta R.T. -0.05 min
Lab File: VW004619.D
Acq: 11 Aug 2018 02:25

Tgt Ion: 43 Resp: 1682

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 10.1 | 21.0 | 31.6# |



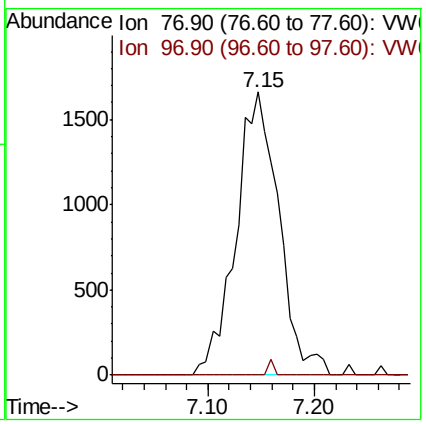


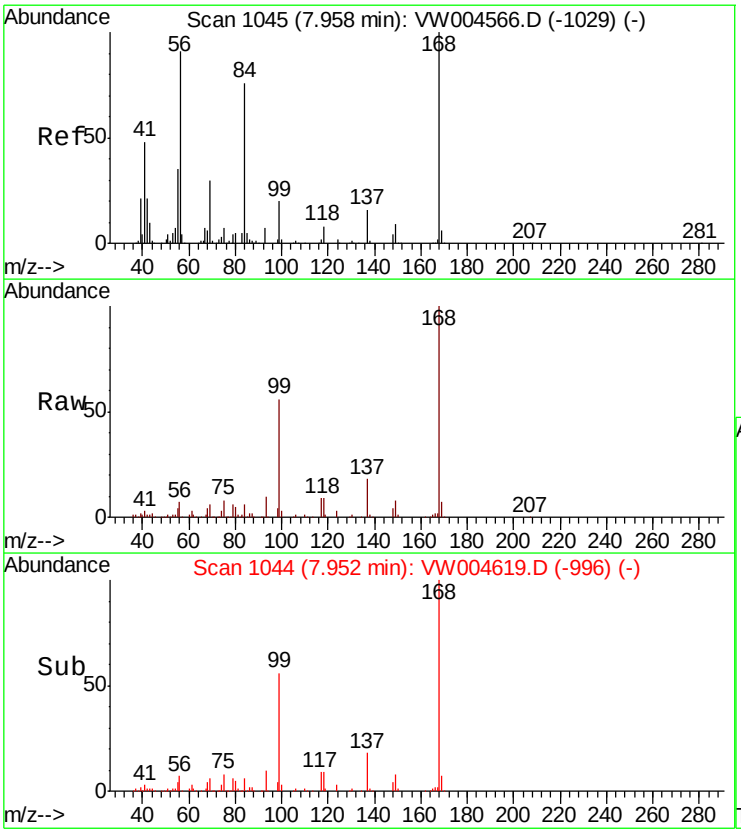

#26
2,2-Dichloropropane
Concen: 2.862 ug/l
RT: 7.15 min Scan# 912
Delta R.T. -0.02 min
Lab File: VW004619.D
Acq: 11 Aug 2018 02:25

**Instrument :** MSVOA_W
**ClientSampleId :** JC-03-080918-B

Tgt Ion: 77 Resp: 4698

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 0.7 | 12.5 | 37.5# |

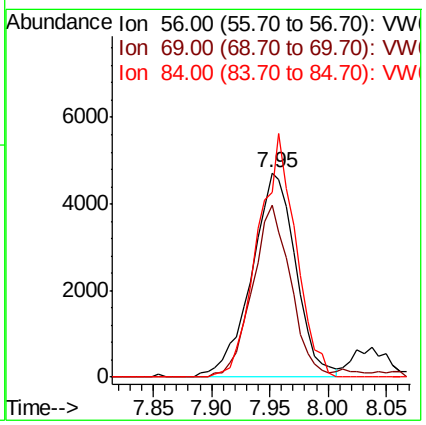


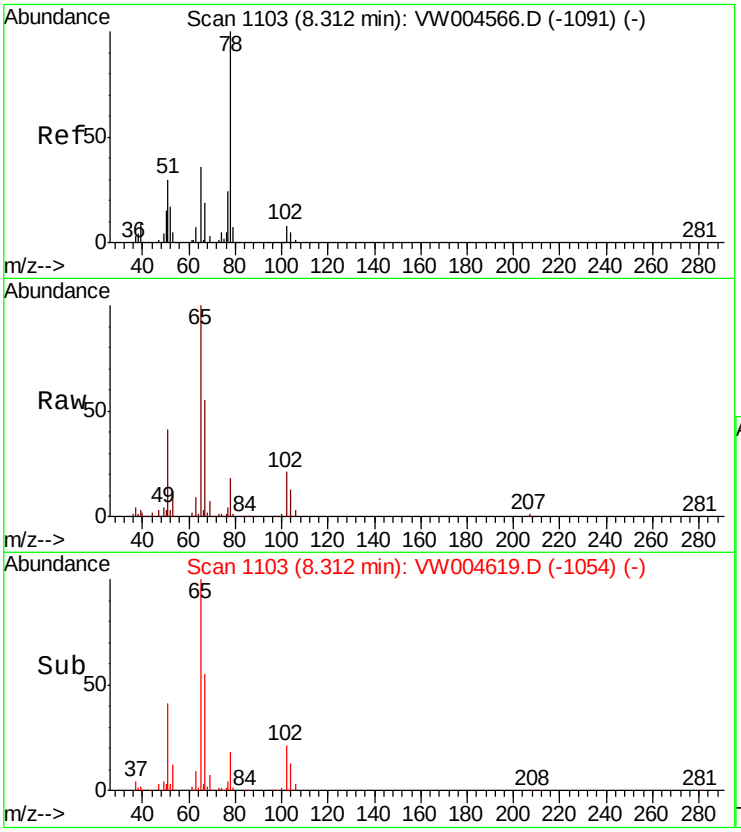




#31
Cyclohexane
Concen: 4.131 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. -0.01 min
Lab File: VW004619.D
Acq: 11 Aug 2018 02:25

Tgt Ion: 56 Resp: 12363

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 84.3 | 26.4 | 39.6# |
| 84 | 90.8 | 66.9 | 100.3 |



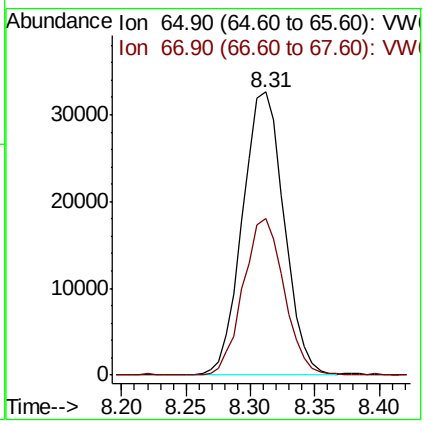


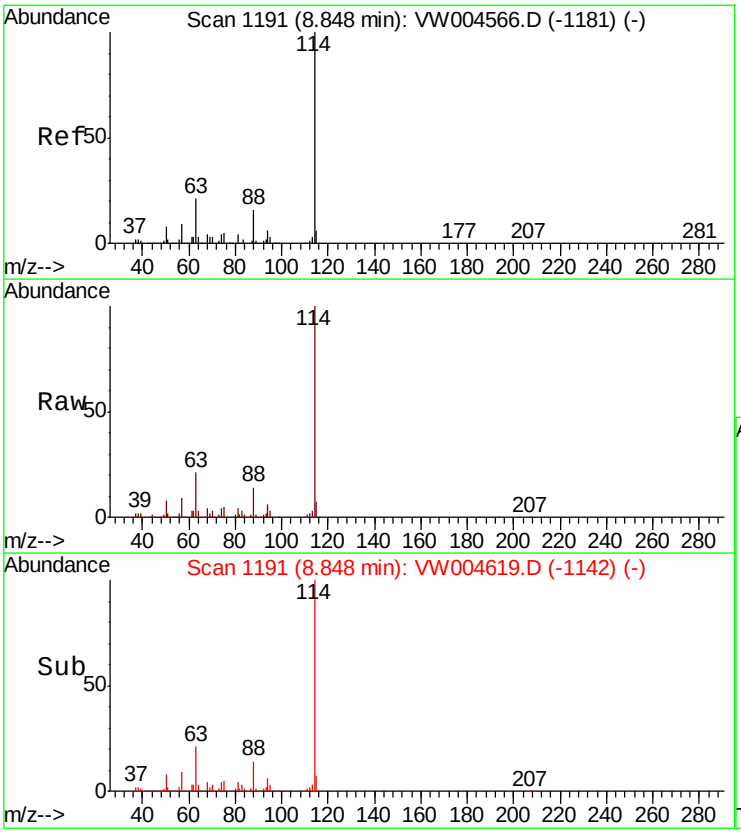

#33
1,2-Dichloroethane-d4
Concen: 45.700 ug/l
RT: 8.31 min Scan# 1103
Delta R.T. 0.00 min
Lab File: VW004619.D
Acq: 11 Aug 2018 02:25

**Instrument :** MSVOA_W
**ClientSampleId :** JC-03-080918-B

Tgt Ion: 65 Resp: 73017

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 54.5 | 0.0 | 109.0 |

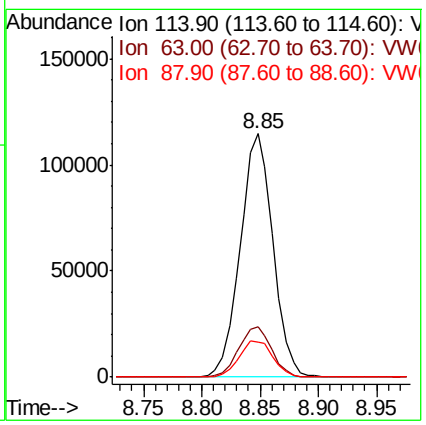


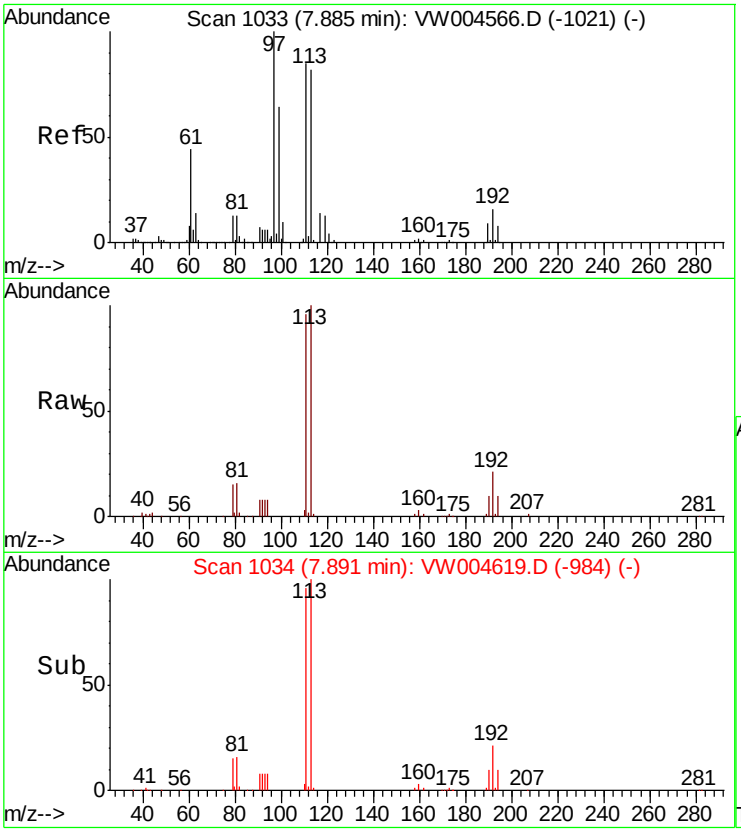




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.85 min Scan# 1191
Delta R.T. 0.00 min
Lab File: VW004619.D
Acq: 11 Aug 2018 02:25

Tgt Ion:114 Resp: 224364

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 20.7 | 0.0 | 42.4 |
| 88 | 14.4 | 0.0 | 31.2 |



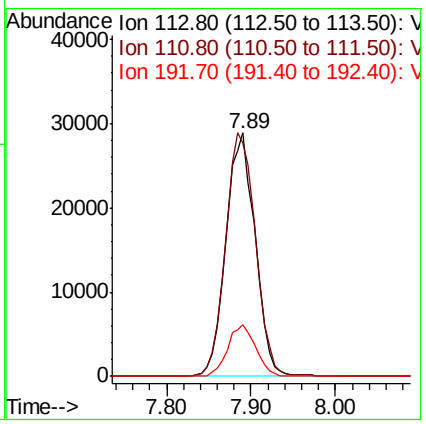


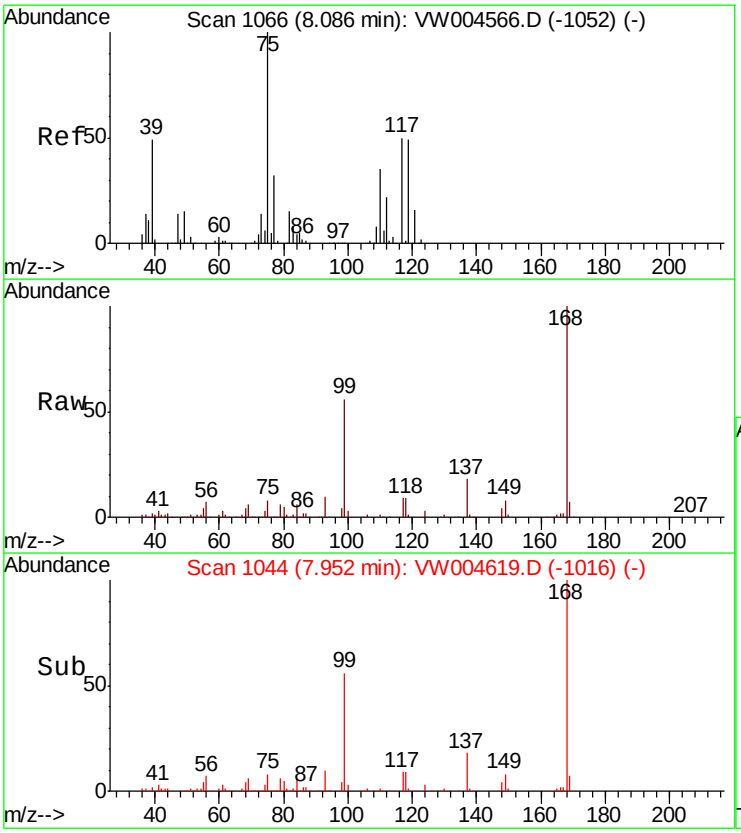

#35
Dibromofluoromethane
Concen: 45.343 ug/l
RT: 7.89 min Scan# 1034
Delta R.T. 0.01 min
Lab File: VW004619.D
Acq: 11 Aug 2018 02:25

**Instrument :** MSVOA_W
**ClientSampleId :** JC-03-080918-B

Tgt Ion:113 Resp: 67833

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 102.9 | 82.9 | 124.3 |
| 192 | 20.1 | 15.8 | 23.6 |

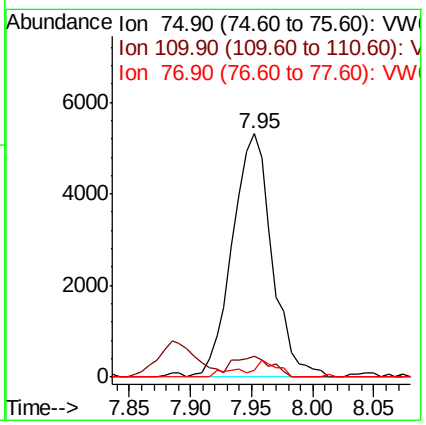


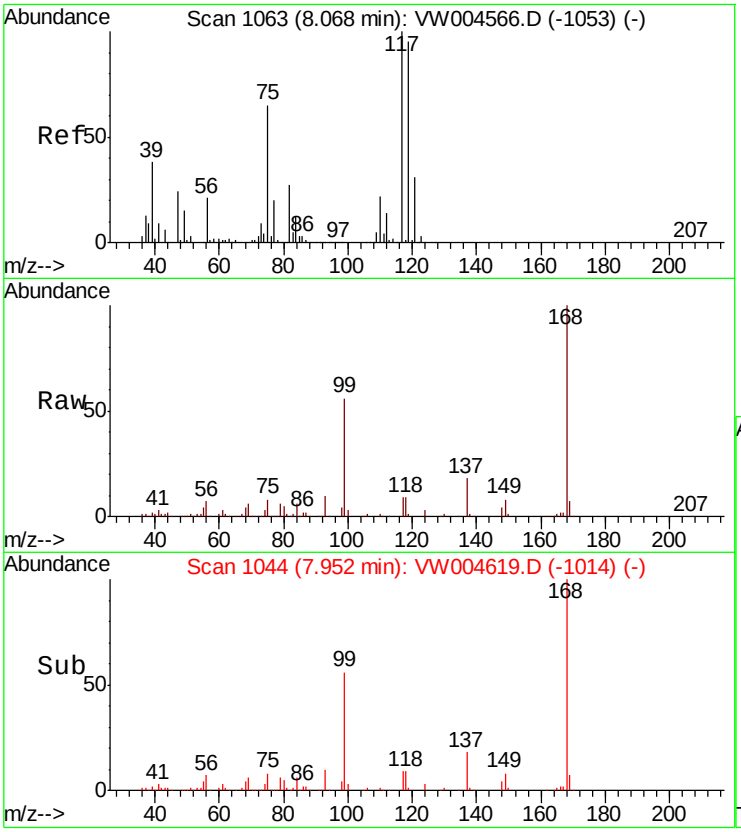




#36
1,1-Dichloropropene
Concen: 4.951 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. -0.13 min
Lab File: VW004619.D
Acq: 11 Aug 2018 02:25

Tgt Ion: 75 Resp: 11961

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 8.0 | 17.4 | 52.2# |
| 77 | 5.9 | 24.7 | 37.1# |



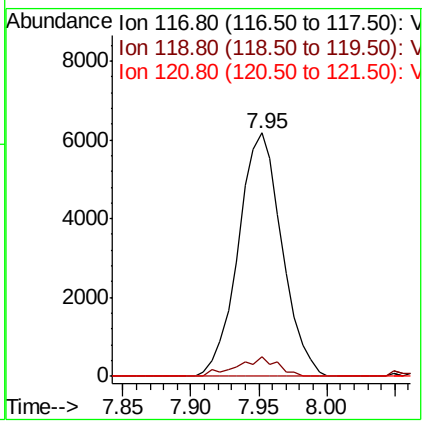


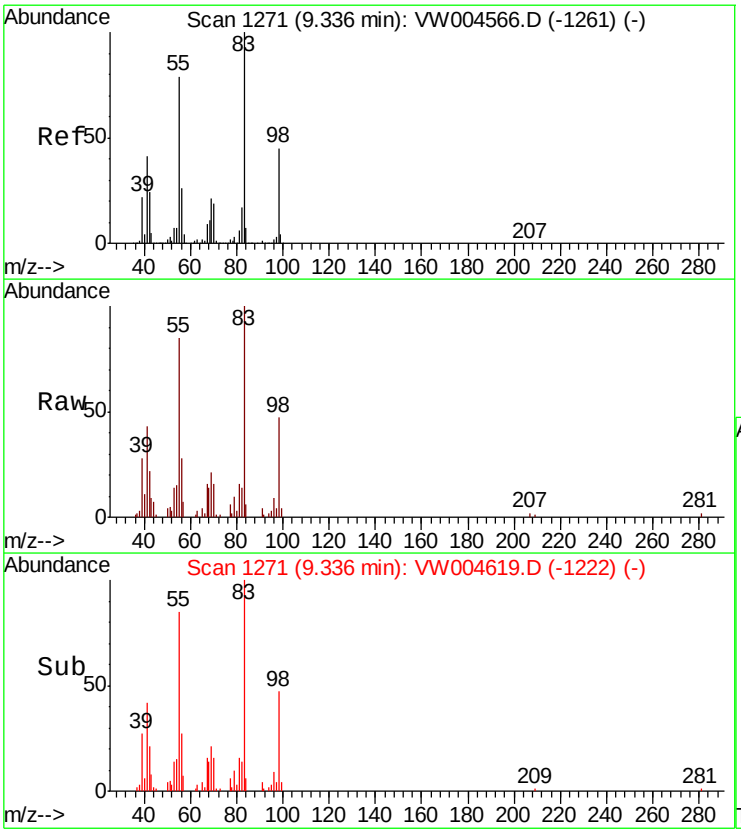

#38
Carbon Tetrachloride
Concen: 6.371 ug/l
RT: 7.95 min Scan# 1044
Delta R.T. -0.12 min
Lab File: VW004619.D
Acq: 11 Aug 2018 02:25

**Instrument :**
MSVOA_W
**ClientSampleId :**
JC-03-080918-B

Tgt Ion:117 Resp: 13849

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 8.0 | 76.1 | 114.1# |
| 121 | 0.0 | 24.2 | 36.4# |

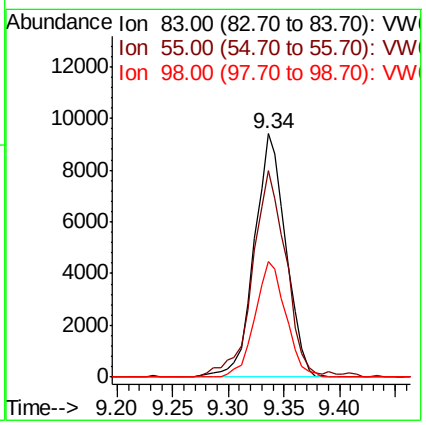


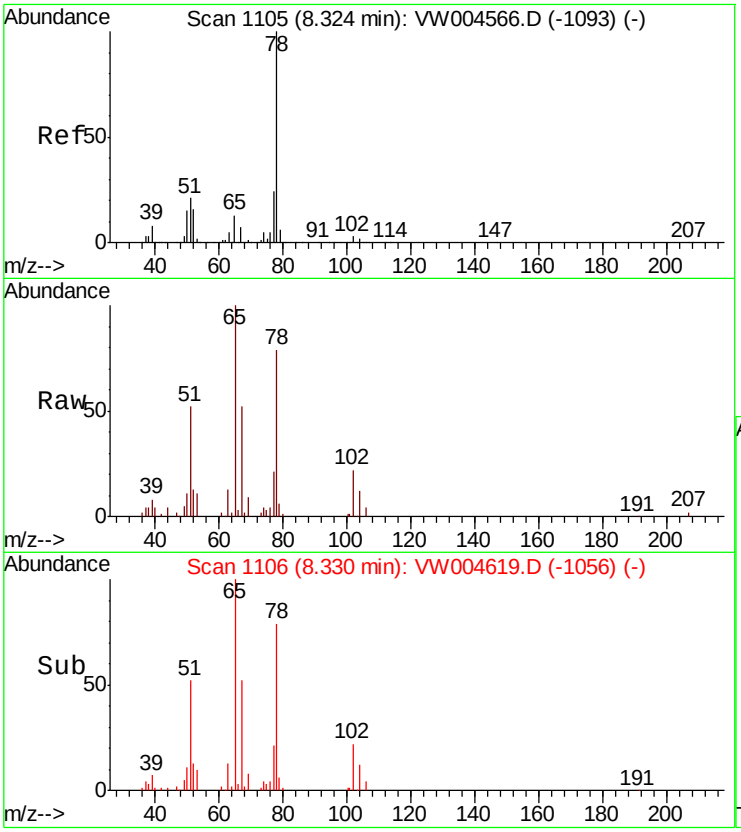




#39
Methylcyclohexane
Concen: 6.266 ug/l
RT: 9.34 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VW004619.D
Acq: 11 Aug 2018 02:25

Tgt Ion: 83 Resp: 18555

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 85.0 | 62.5 | 93.7 |
| 98 | 47.3 | 35.4 | 53.2 |



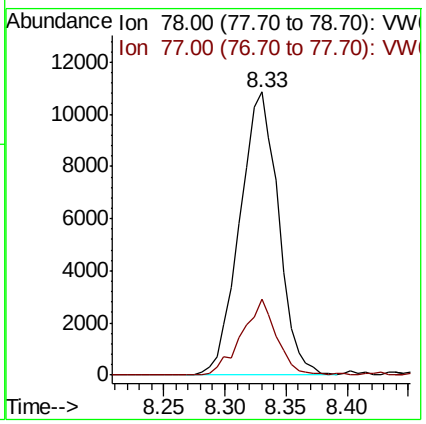


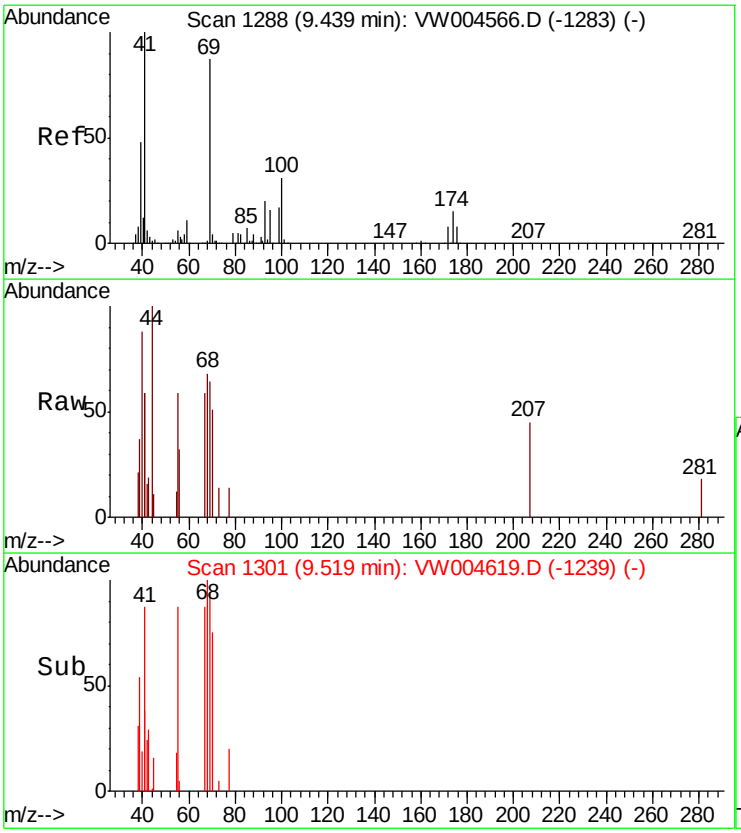

#40
Benzene
Concen: 3.372 ug/l
RT: 8.33 min Scan# 1106
Delta R.T. 0.01 min
Lab File: VW004619.D
Acq: 11 Aug 2018 02:25

**Instrument :**
MSVOA_W
**ClientSampleId :**
JC-03-080918-B

Tgt Ion: 78 Resp: 23919

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 26.9 | 19.0 | 28.6 |

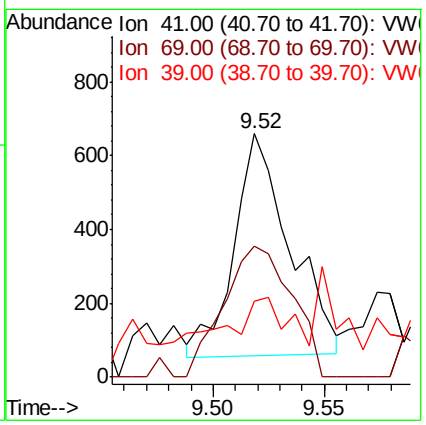


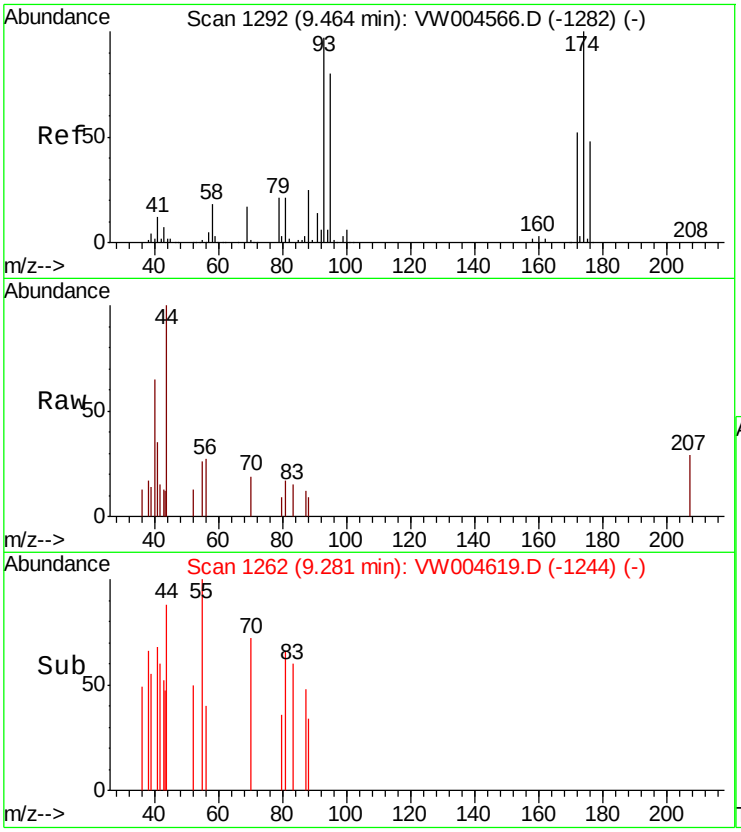




#48
Methyl methacrylate
Concen: 1.146 ug/l
RT: 9.52 min Scan# 1301
Delta R.T. 0.08 min
Lab File: VW004619.D
Acq: 11 Aug 2018 02:25

Tgt Ion: 41 Resp: 1056

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 71.7 | 73.2 | 109.8# |
| 39 | 25.0 | 40.6 | 60.8# |



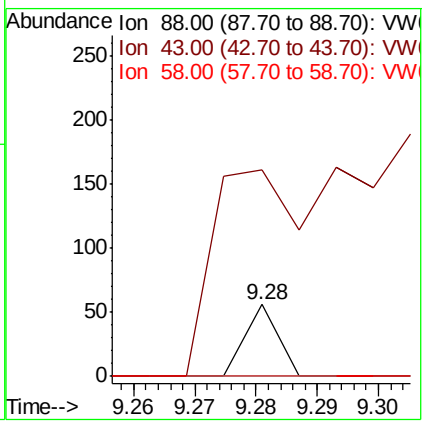


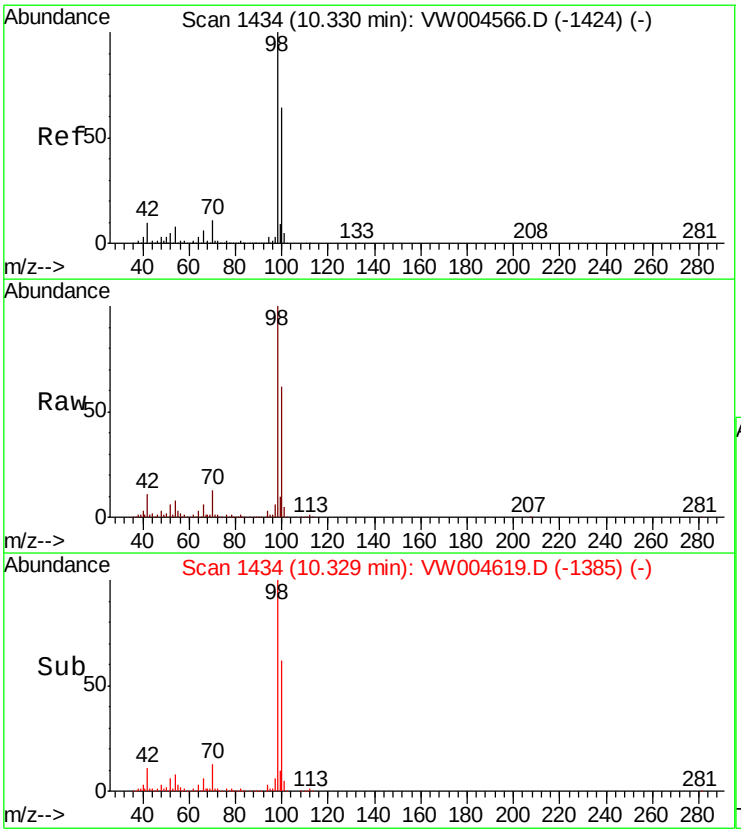

#49
1,4-Dioxane
Concen: 1.449 ug/l
RT: 9.28 min Scan# 1262
Delta R.T. -0.19 min
Lab File: VW004619.D
Acq: 11 Aug 2018 02:25

**Instrument :**
MSVOA_W
**ClientSampleId :**
JC-03-080918-B

Tgt Ion: 88 Resp: 20

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 790.0 | 0.0 | 0.0# |
| 58 | 0.0 | 63.5 | 95.3# |

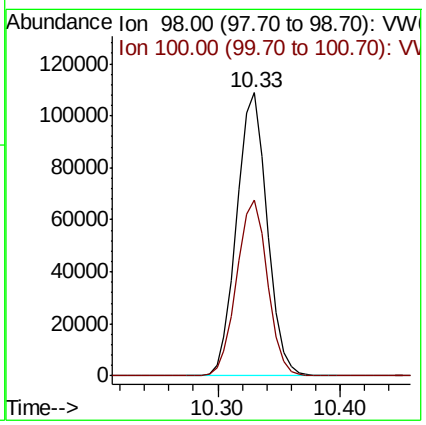


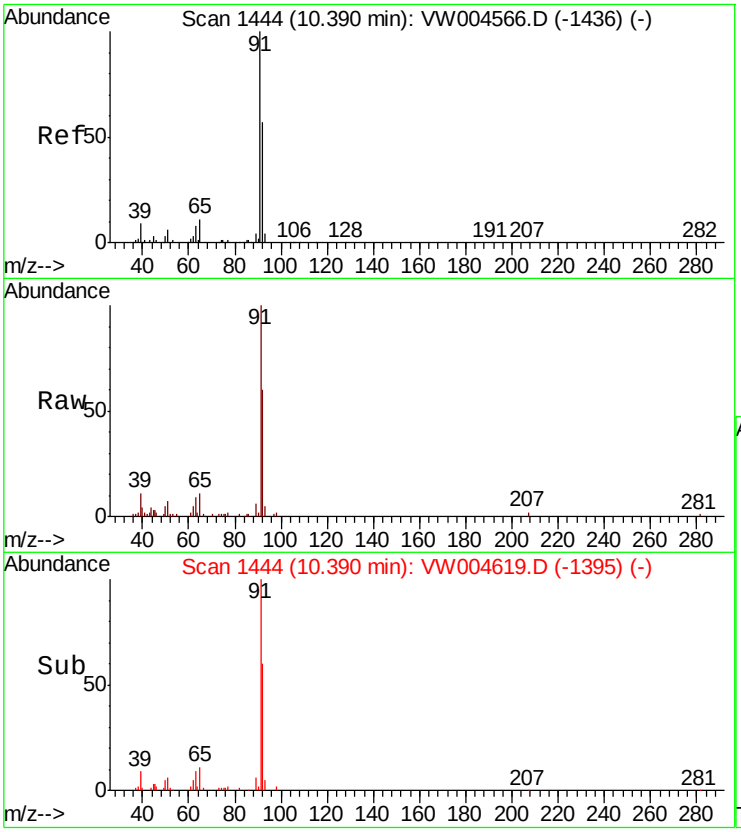




#50
Toluene-d8
Concen: 33.104 ug/l
RT: 10.33 min Scan# 1434
Delta R.T. 0.00 min
Lab File: VW004619.D
Acq: 11 Aug 2018 02:25

Tgt Ion: 98 Resp: 188803

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 62.5 | 51.4 | 77.2 |



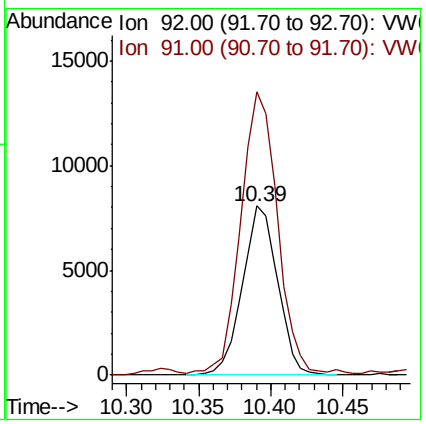


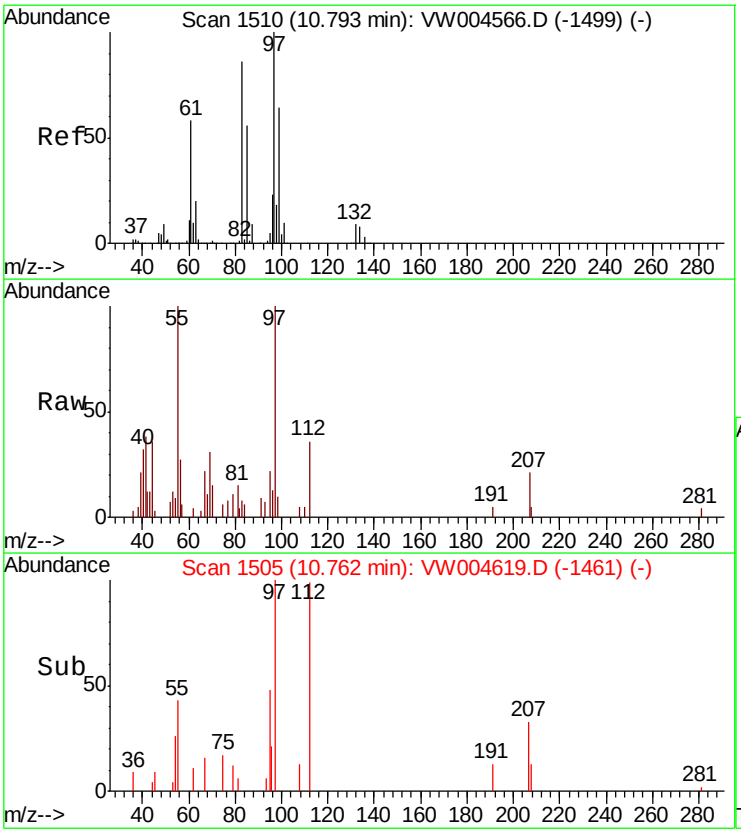

#52
Toluene
Concen: 3.256 ug/l
RT: 10.39 min Scan# 1444
Delta R.T. 0.00 min
Lab File: VW004619.D
Acq: 11 Aug 2018 02:25

**Instrument :** MSVOA_W
**ClientSampleId :** JC-03-080918-B

Tgt Ion: 92 Resp: 13620

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 177.5 | 137.9 | 206.9 |

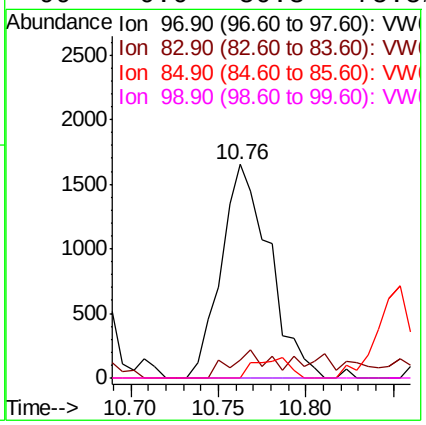


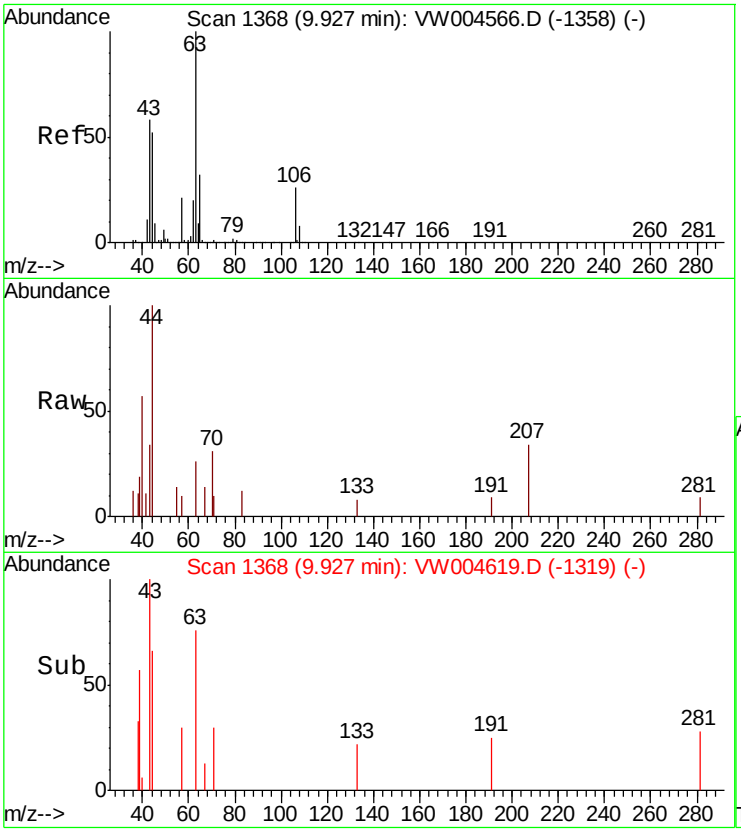




#55
1,1,2-Trichloroethane
Concen: 2.452 ug/l
RT: 10.76 min Scan# 1505
Delta R.T. -0.03 min
Lab File: VW004619.D
Acq: 11 Aug 2018 02:25

Tgt Ion: 97 Resp: 3179

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 8.4 | 69.8 | 104.8# |
| 85 | 0.0 | 45.1 | 67.7# |
| 99 | 0.0 | 50.3 | 75.5# |



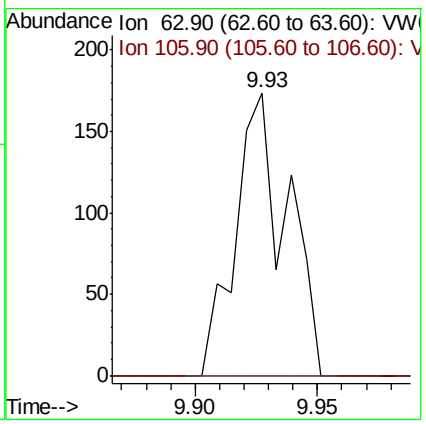


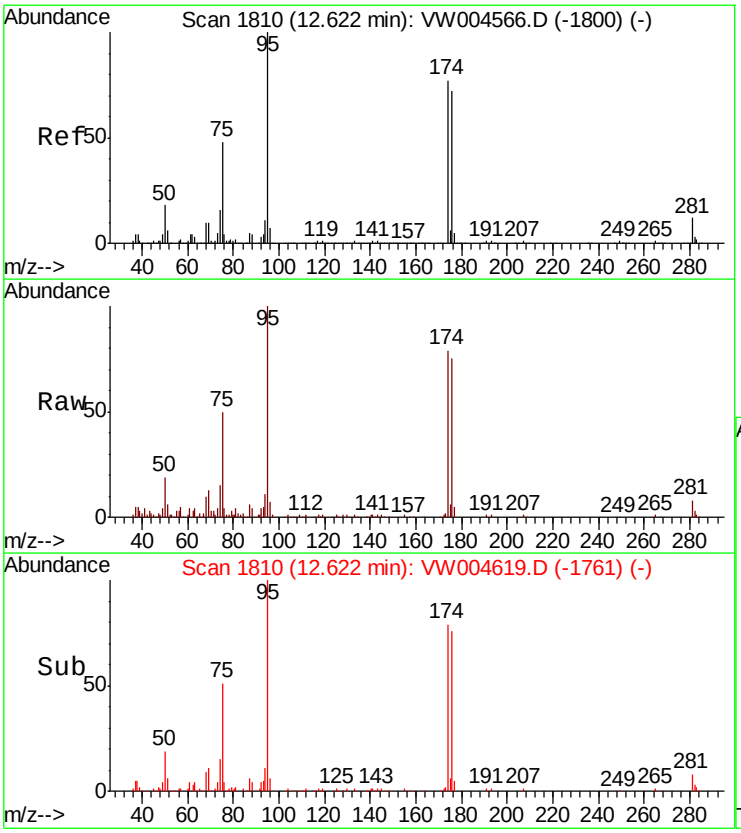

#58
2-Chloroethyl Vinyl ether
Concen: 9.240 ug/l
RT: 9.93 min Scan# 1368
Delta R.T. 0.00 min
Lab File: VW004619.D
Acq: 11 Aug 2018 02:25

**Instrument :** MSVOA_W
**ClientSampleId :** JC-03-080918-B

Tgt Ion: 63 Resp: 253

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 106 | 0.0 | 21.3 | 31.9# |

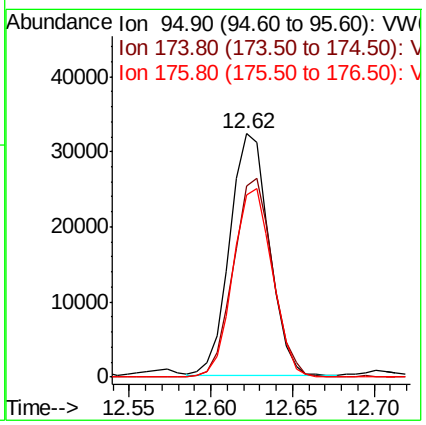


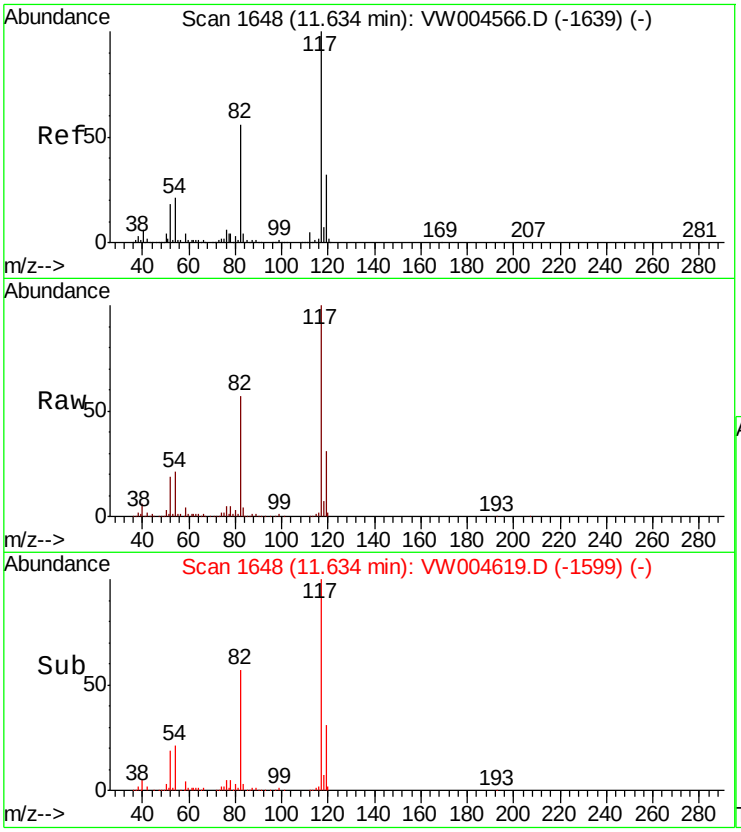




#62
4-Bromofluorobenzene
Concen: 26.179 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VW004619.D
Acq: 11 Aug 2018 02:25

Tgt Ion: 95 Resp: 53783

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 82.6 | 0.0 | 160.4 |
| 176 | 78.7 | 0.0 | 153.2 |



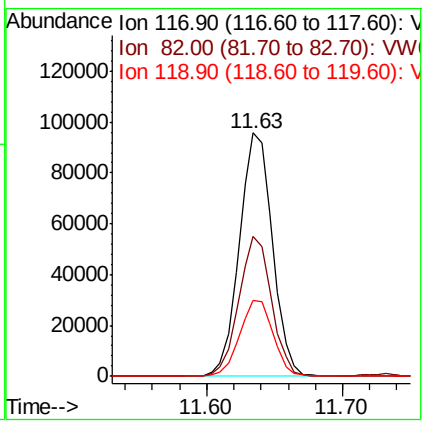


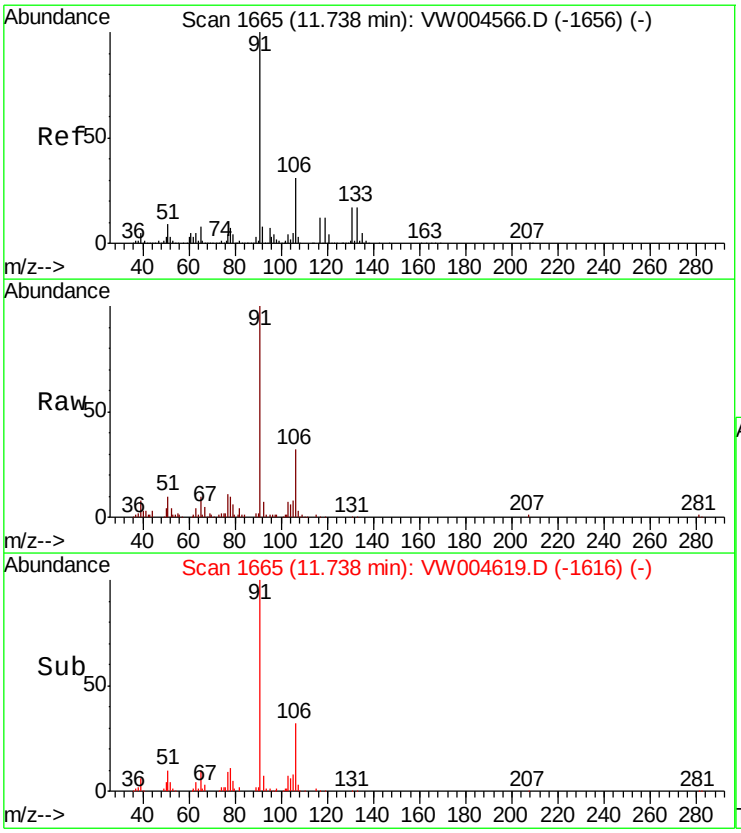

#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW004619.D
Acq: 11 Aug 2018 02:25

**Instrument :** MSVOA_W
**ClientSampleId :** JC-03-080918-B

Tgt Ion:117 Resp: 162346

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 57.1 | 45.3 | 67.9 |
| 119 | 31.2 | 26.2 | 39.4 |

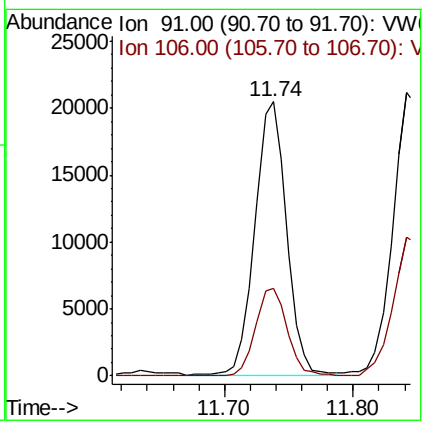


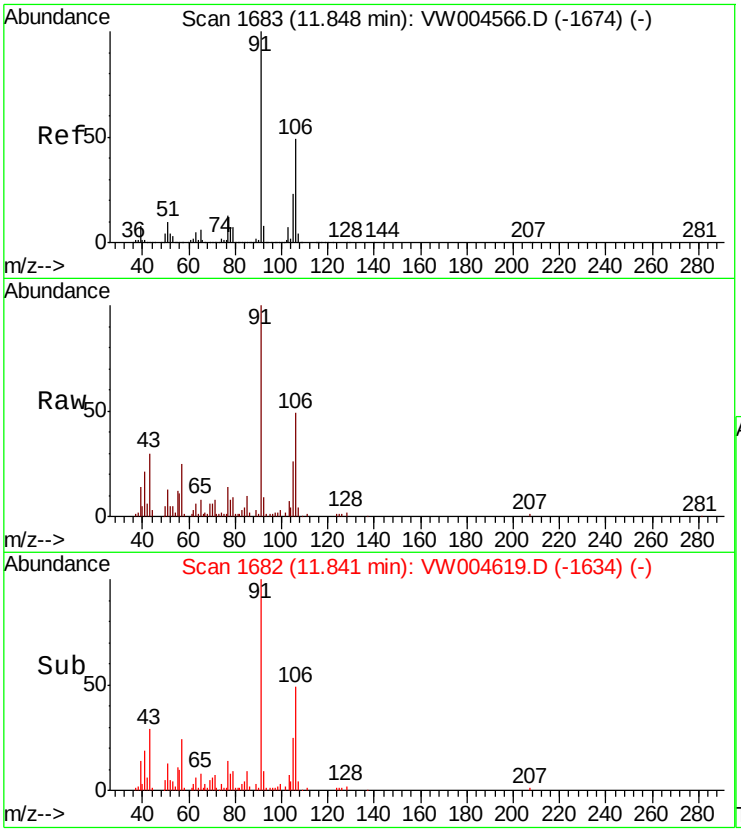




#67
Ethyl Benzene
Concen: 5.758 ug/l
RT: 11.74 min Scan# 1665
Delta R.T. 0.00 min
Lab File: VW004619.D
Acq: 11 Aug 2018 02:25

Tgt Ion: 91 Resp: 34925

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 31.9 | 24.2 | 36.2 |



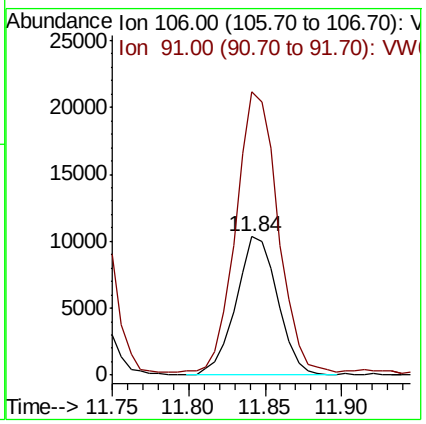


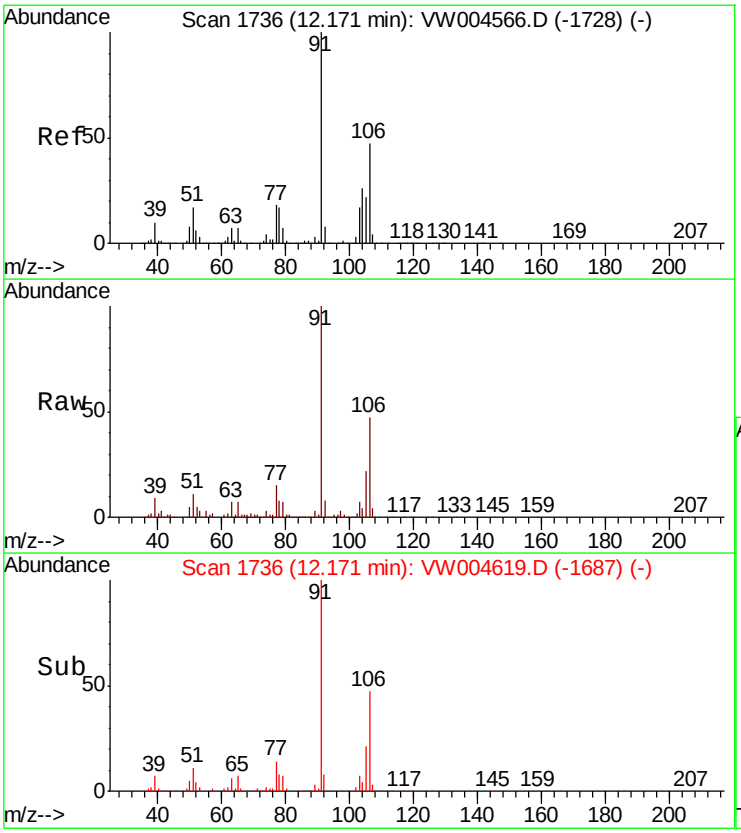

#68
m/p-Xylenes
Concen: 8.325 ug/l
RT: 11.84 min Scan# 1682
Delta R.T. -0.01 min
Lab File: VW004619.D
Acq: 11 Aug 2018 02:25

**Instrument :** MSVOA_W
**ClientSampleId :** JC-03-080918-B

Tgt Ion:106 Resp: 19513

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 204.7 | 162.8 | 244.2 |

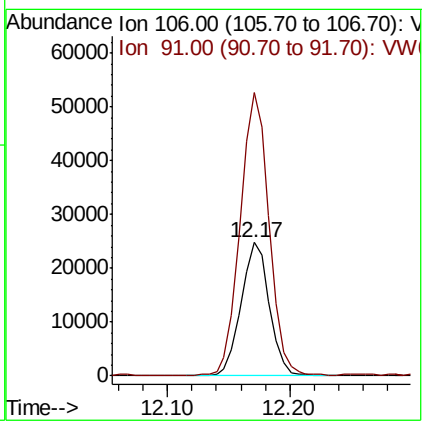


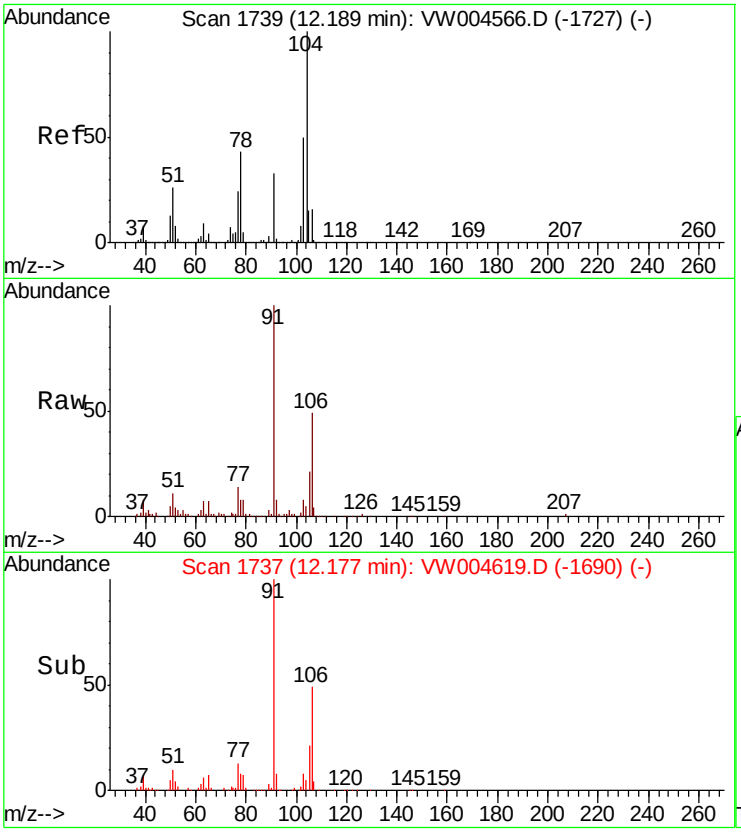




#69
o-Xylene
Concen: 18.290 ug/l
RT: 12.17 min Scan# 1736
Delta R.T. 0.00 min
Lab File: VW004619.D
Acq: 11 Aug 2018 02:25

Tgt Ion:106 Resp: 39758

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 217.9 | 106.7 | 320.2 |



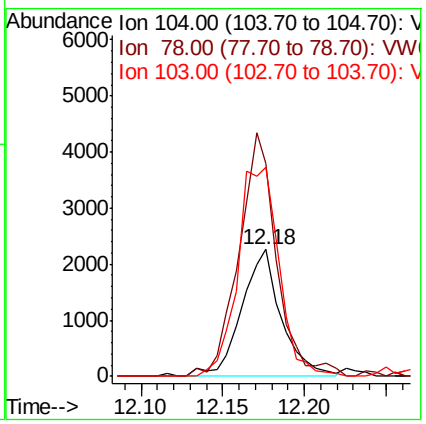


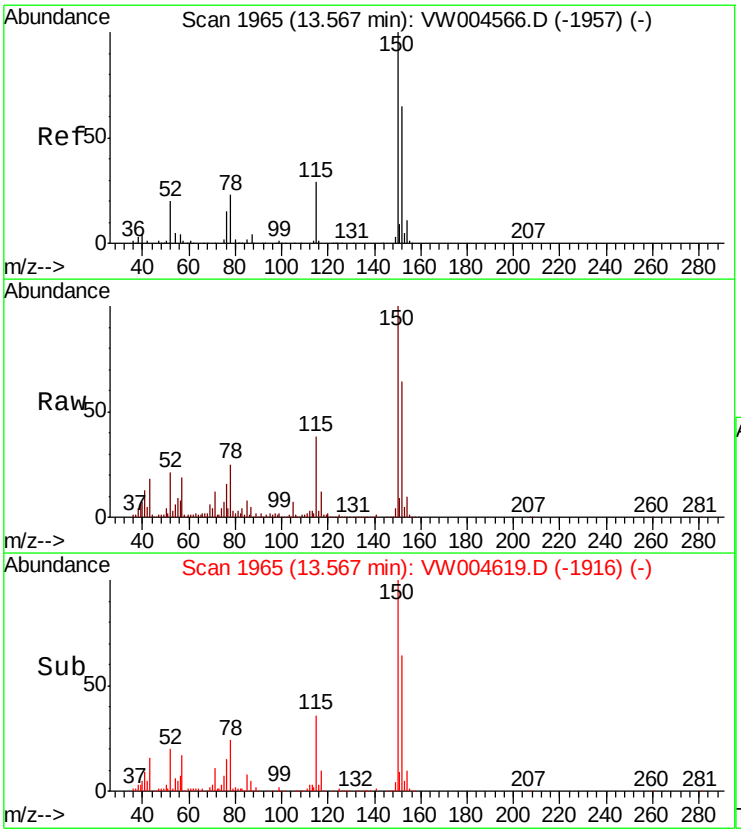

#70
Styrene
Concen: 1.049 ug/l
RT: 12.18 min Scan# 1737
Delta R.T. -0.01 min
Lab File: VW004619.D
Acq: 11 Aug 2018 02:25

**Instrument :**
MSVOA_W
**ClientSampleId :**
JC-03-080918-B

Tgt Ion:104 Resp: 3851

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 181.7 | 39.0 | 58.4# |
| 103 | 170.7 | 44.2 | 66.2# |

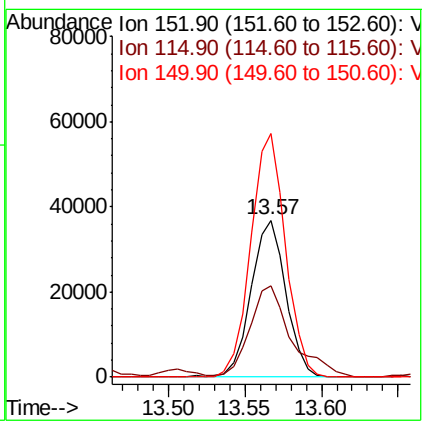


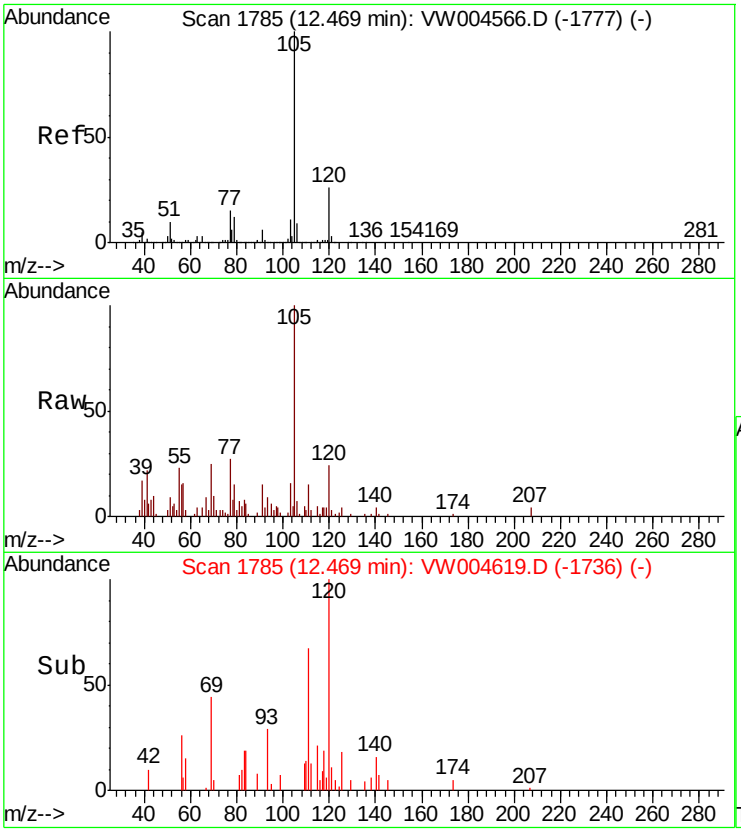




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VW004619.D
Acq: 11 Aug 2018 02:25

Tgt Ion:152 Resp: 57834

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 68.0 | 29.1 | 87.3 |
| 150 | 156.1 | 0.0 | 349.6 |



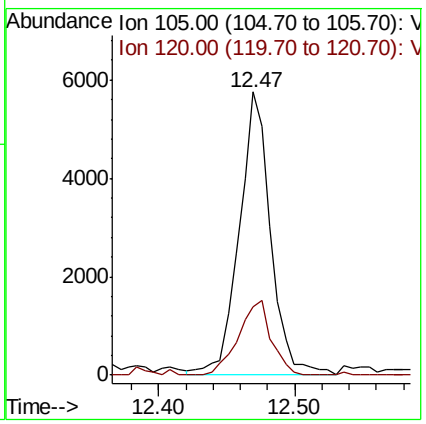


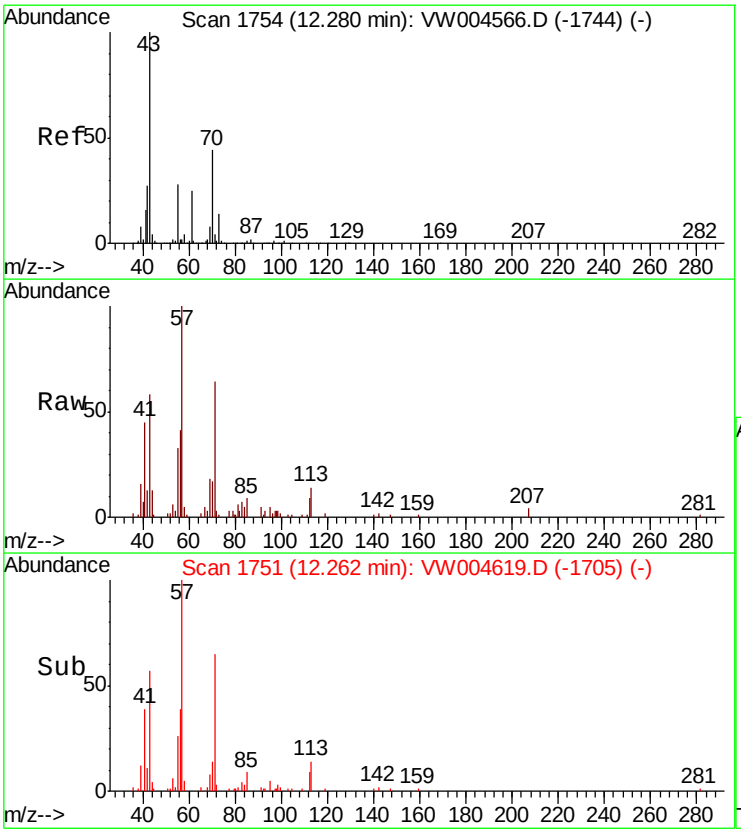

#73
Isopropylbenzene
Concen: 2.323 ug/l
RT: 12.47 min Scan# 1785
Delta R.T. 0.00 min
Lab File: VW004619.D
Acq: 11 Aug 2018 02:25

**Instrument :** MSVOA_W
**ClientSampleId :** JC-03-080918-B

Tgt Ion:105 Resp: 9291

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 27.4 | 13.2 | 39.6 |

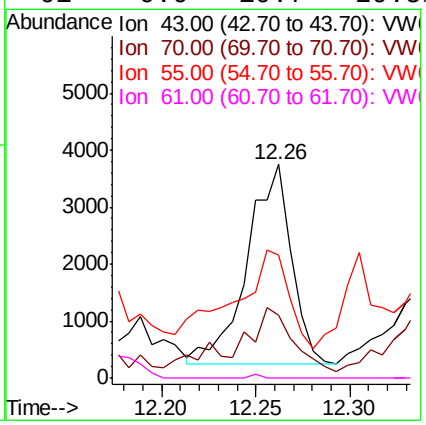


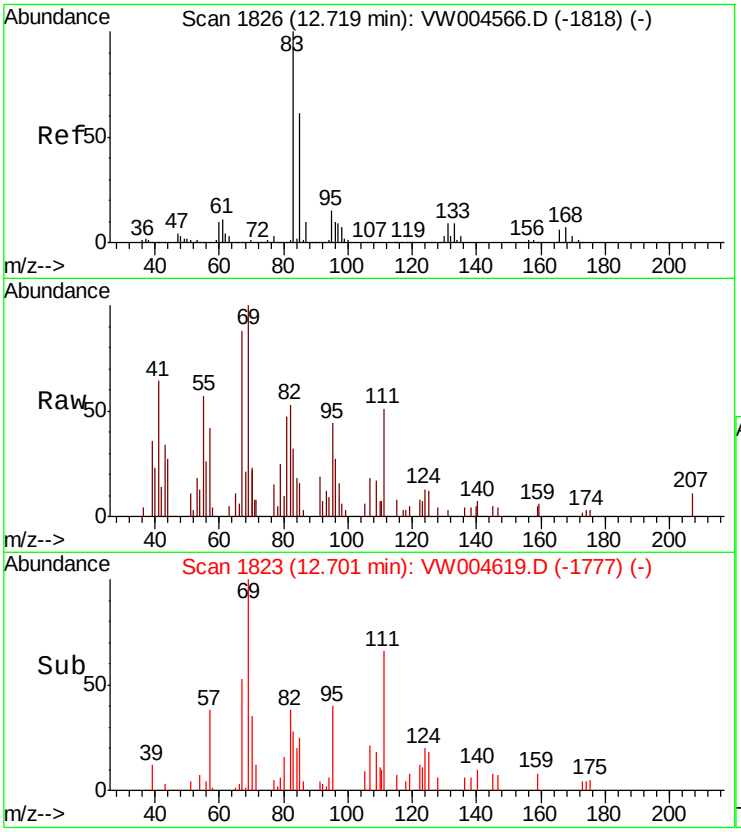




#74
N-amyl acetate
Concen: 5.890 ug/l
RT: 12.26 min Scan# 1751
Delta R.T. -0.02 min
Lab File: VW004619.D
Acq: 11 Aug 2018 02:25

Tgt Ion: 43 Resp: 5713

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 29.0 | 35.3 | 52.9# |
| 55 | 62.8 | 22.9 | 34.3# |
| 61 | 0.0 | 19.7 | 29.5# |



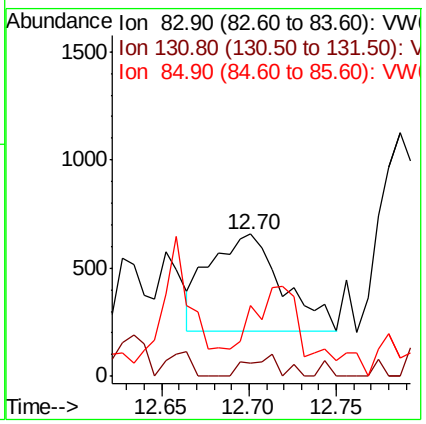


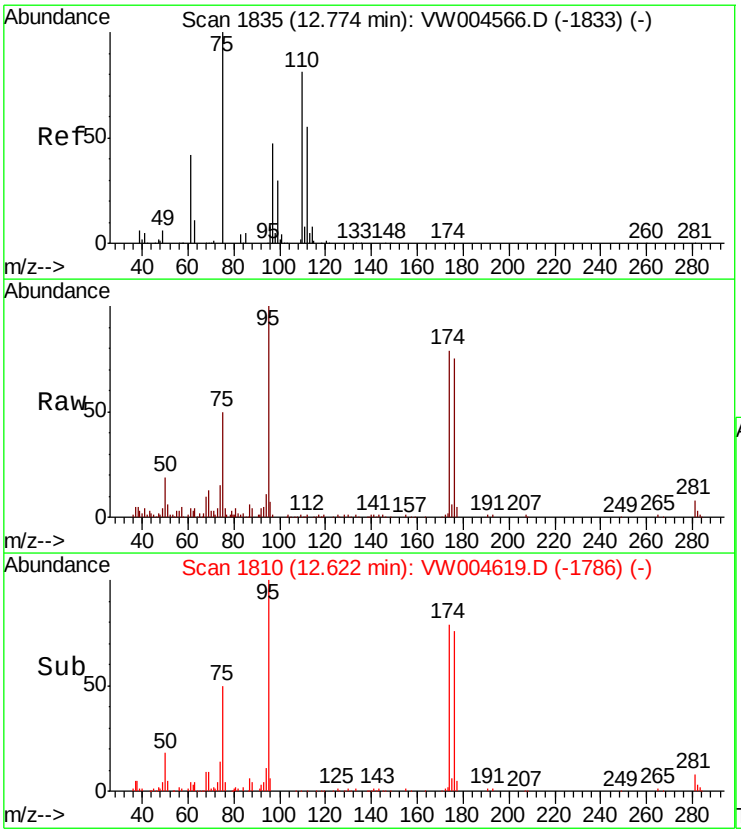

#75
1,1,2,2-Tetrachloroethane
Concen: 1.566 ug/l
RT: 12.70 min Scan# 1823
Delta R.T. -0.02 min
Lab File: VW004619.D
Acq: 11 Aug 2018 02:25

**Instrument :**
MSVOA_W
**ClientSampleId :**
JC-03-080918-B

Tgt Ion: 83 Resp: 1308

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 10.0 | 5.0 | 15.0 |
| 85 | 36.8 | 31.8 | 95.4 |

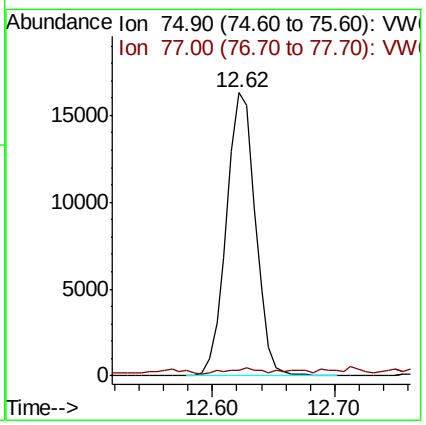


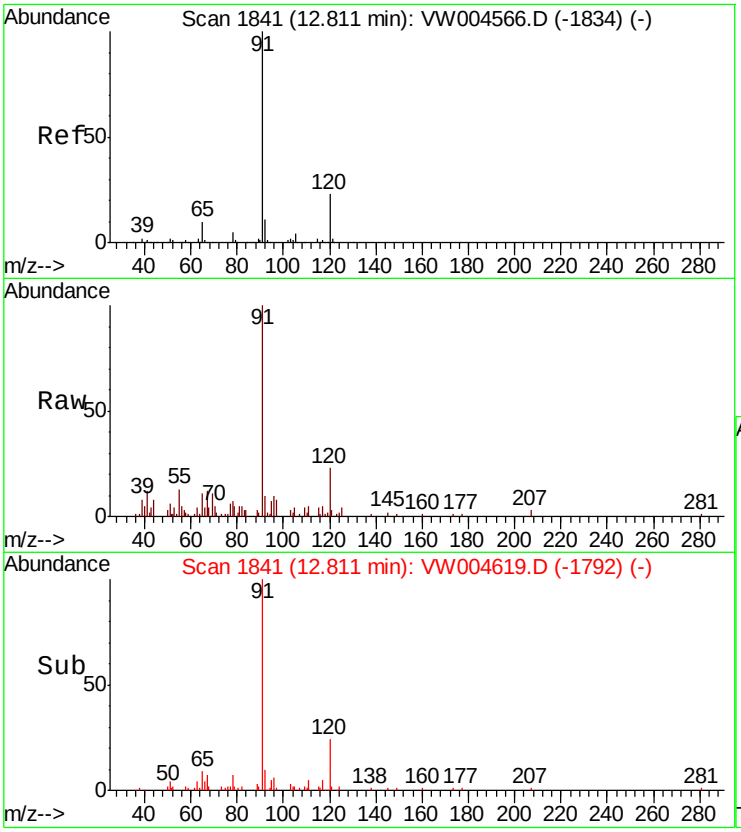




#76
1,2,3-Trichloropropane
Concen: 44.720 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. -0.15 min
Lab File: VW004619.D
Acq: 11 Aug 2018 02:25

Tgt Ion: 75 Resp: 26763

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 2.1 | 0.0 | 0.0# |



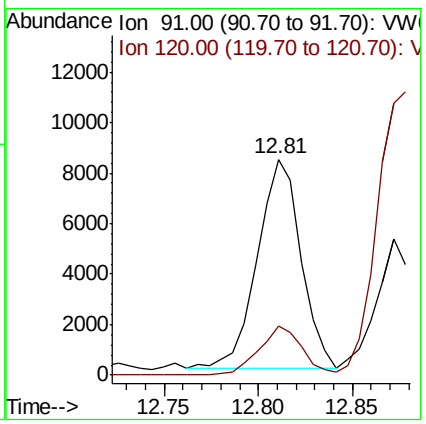


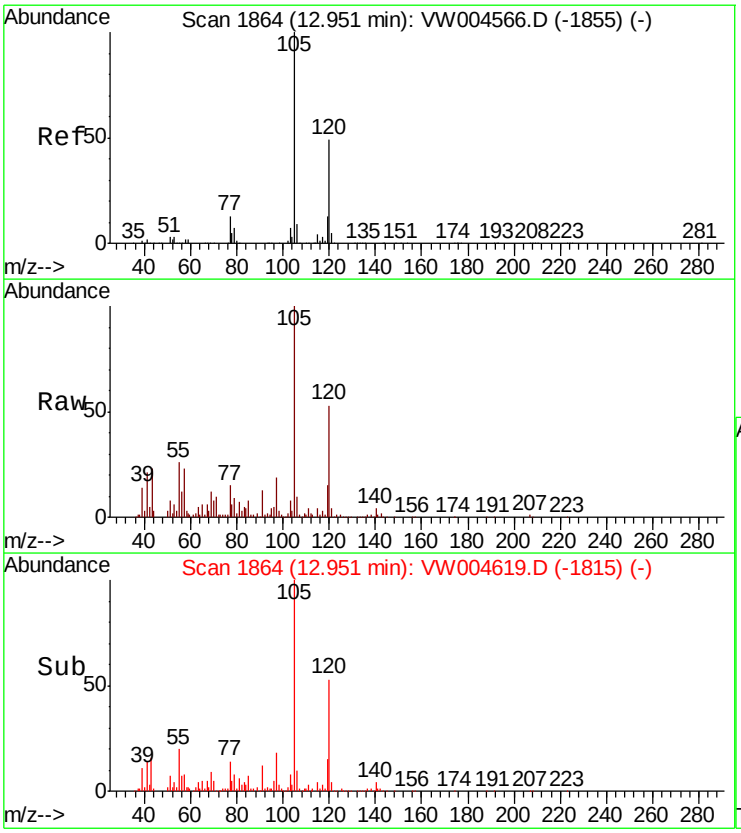

#78
n-propylbenzene
Concen: 2.706 ug/l
RT: 12.81 min Scan# 1841
Delta R.T. 0.00 min
Lab File: VW004619.D
Acq: 11 Aug 2018 02:25

**Instrument :**
MSVOA_W
**ClientSampleId :**
JC-03-080918-B

Tgt Ion: 91 Resp: 13358

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 23.2 | 11.3 | 33.9 |

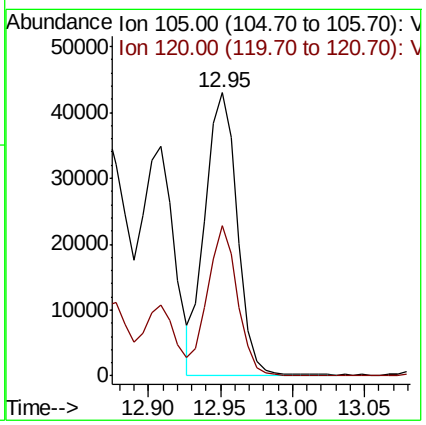


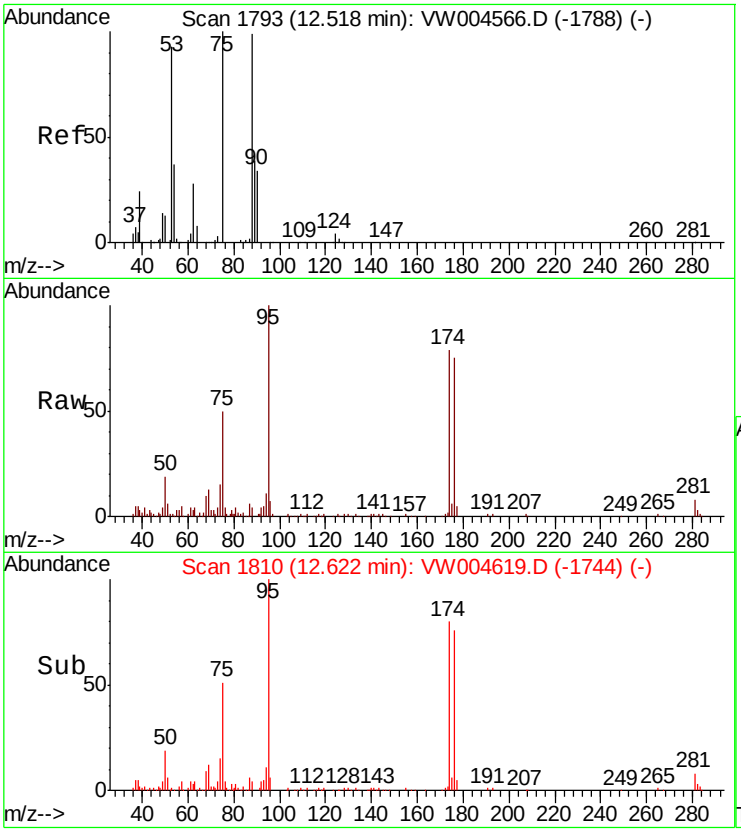




#80
1,3,5-Trimethylbenzene
Concen: 19.569 ug/l
RT: 12.95 min Scan# 1864
Delta R.T. 0.00 min
Lab File: VW004619.D
Acq: 11 Aug 2018 02:25

Tgt Ion:105 Resp: 66779

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 49.6 | 24.6 | 73.8 |



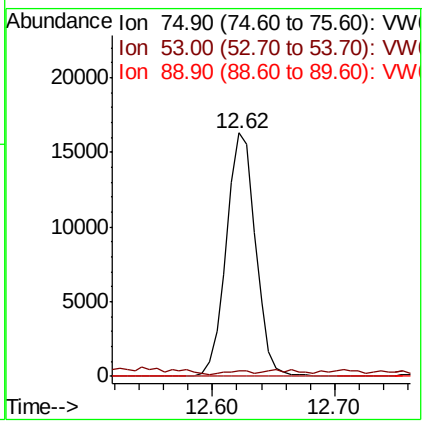


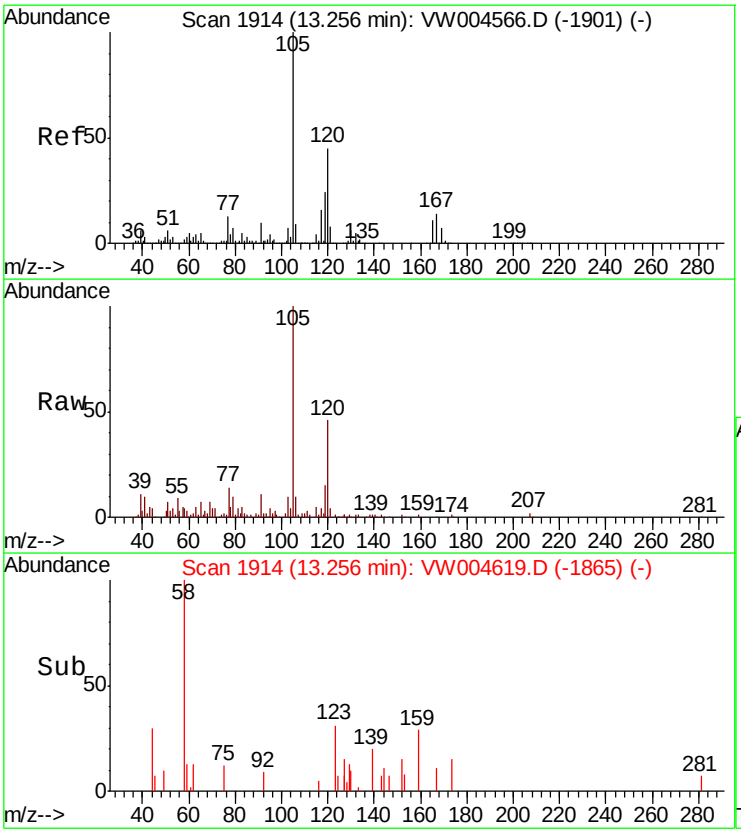

#81
trans-1,4-Dichloro-2-butene
Concen: 107.054 ug/l
RT: 12.62 min Scan# 1810
Delta R.T. 0.10 min
Lab File: VW004619.D
Acq: 11 Aug 2018 02:25

**Instrument :**
MSVOA_W
**ClientSampleId :**
JC-03-080918-B

Tgt Ion: 75 Resp: 26763

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 1.4 | 74.4 | 111.6# |
| 89 | 0.0 | 35.9 | 53.9# |

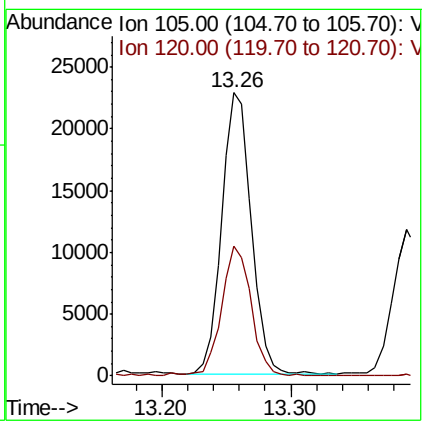


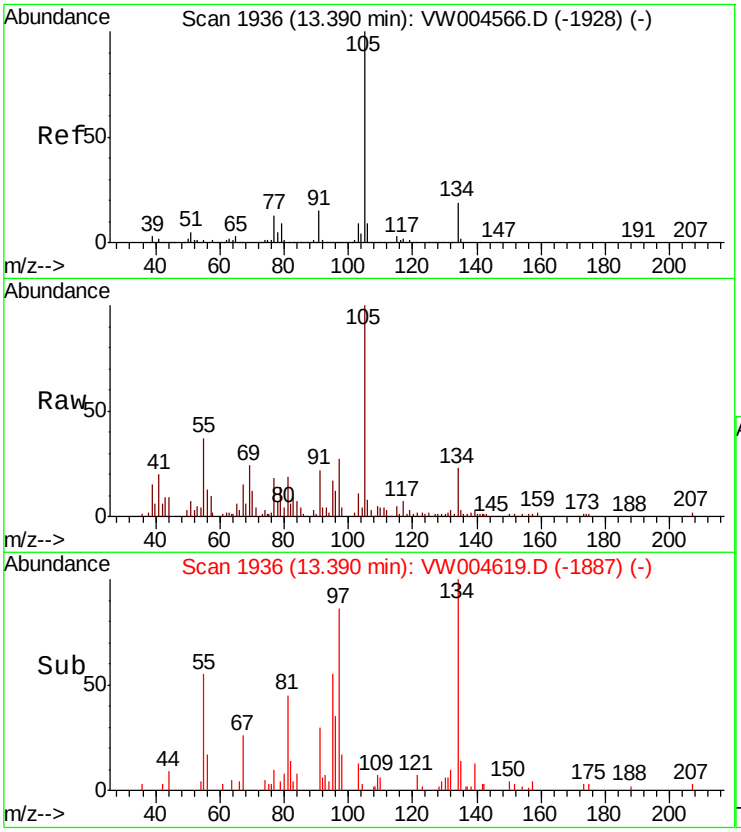




#84
1,2,4-Trimethylbenzene
Concen: 10.401 ug/l
RT: 13.26 min Scan# 1914
Delta R.T. 0.00 min
Lab File: VW004619.D
Acq: 11 Aug 2018 02:25

Tgt Ion:105 Resp: 36742

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 45.7 | 22.6 | 67.8 |



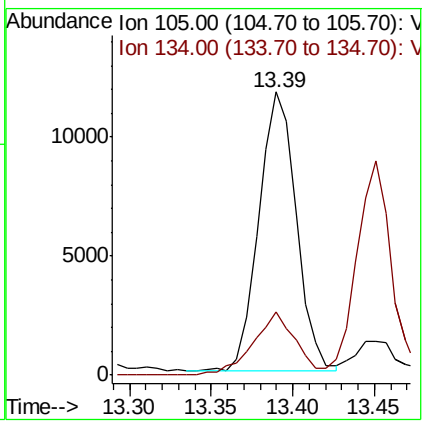


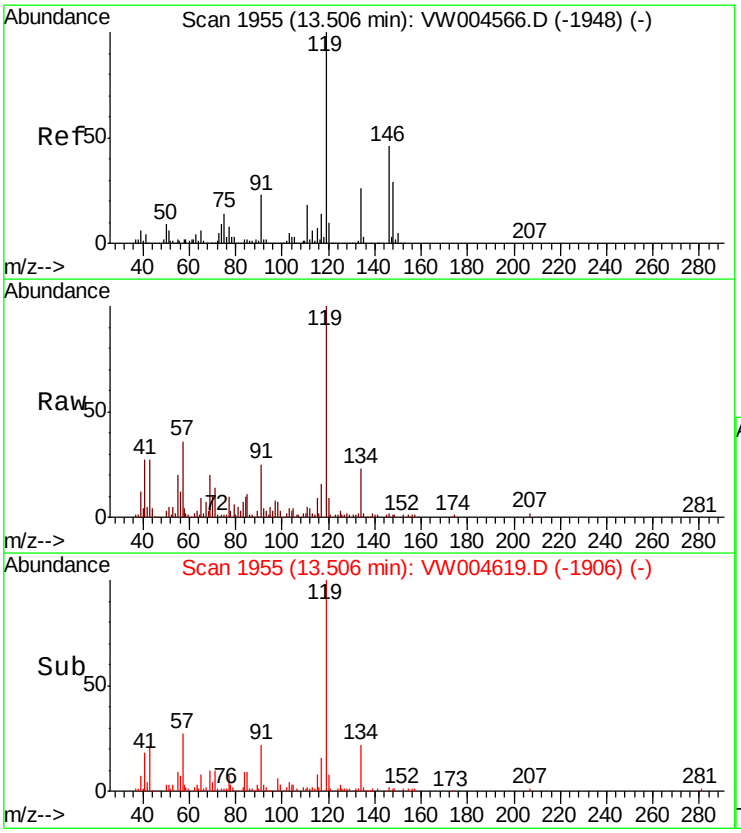

#85
sec-Butylbenzene
Concen: 4.311 ug/l
RT: 13.39 min Scan# 1936
Delta R.T. 0.00 min
Lab File: VW004619.D
Acq: 11 Aug 2018 02:25

**Instrument :**
MSVOA_W
**ClientSampleId :**
JC-03-080918-B

Tgt Ion:105 Resp: 18616

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 25.9 | 9.8 | 29.5 |

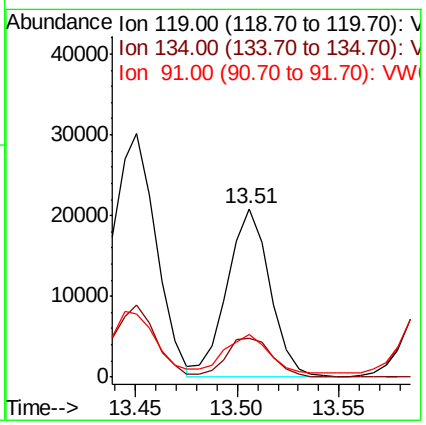


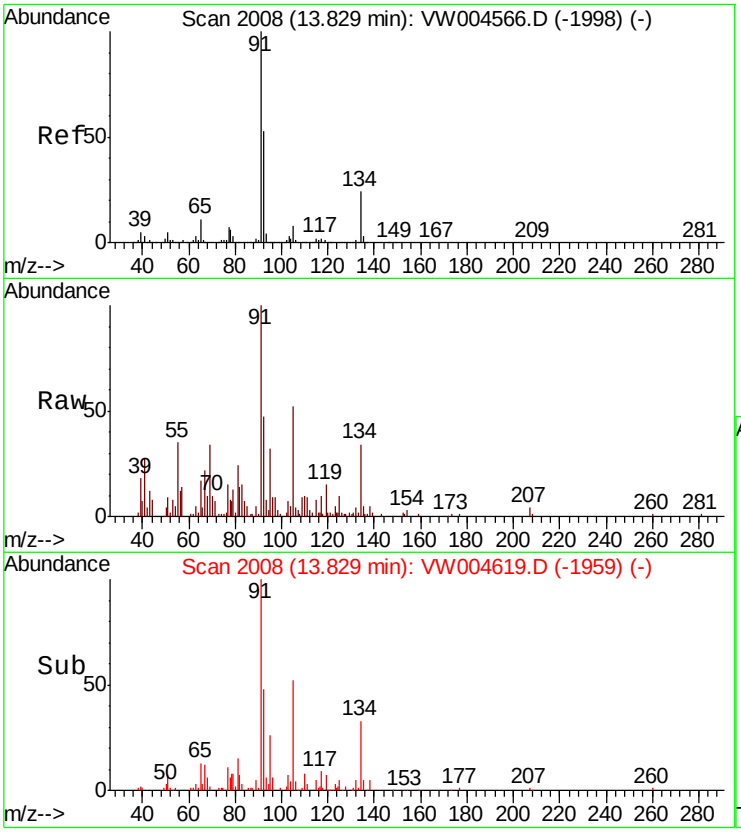




#86
p-Isopropyltoluene
Concen: 8.033 ug/l
RT: 13.51 min Scan# 1955
Delta R.T. 0.00 min
Lab File: VW004619.D
Acq: 11 Aug 2018 02:25

Tgt Ion:119 Resp: 30058

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 25.6 | 13.1 | 39.1 |
| 91 | 23.6 | 11.4 | 34.1 |



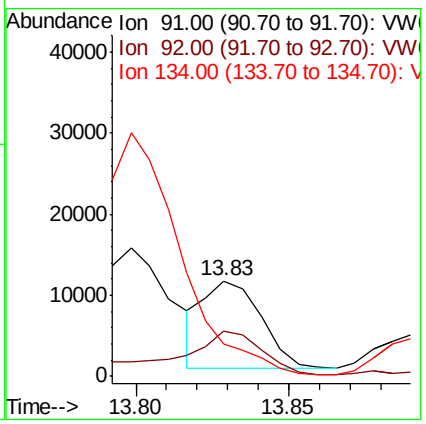


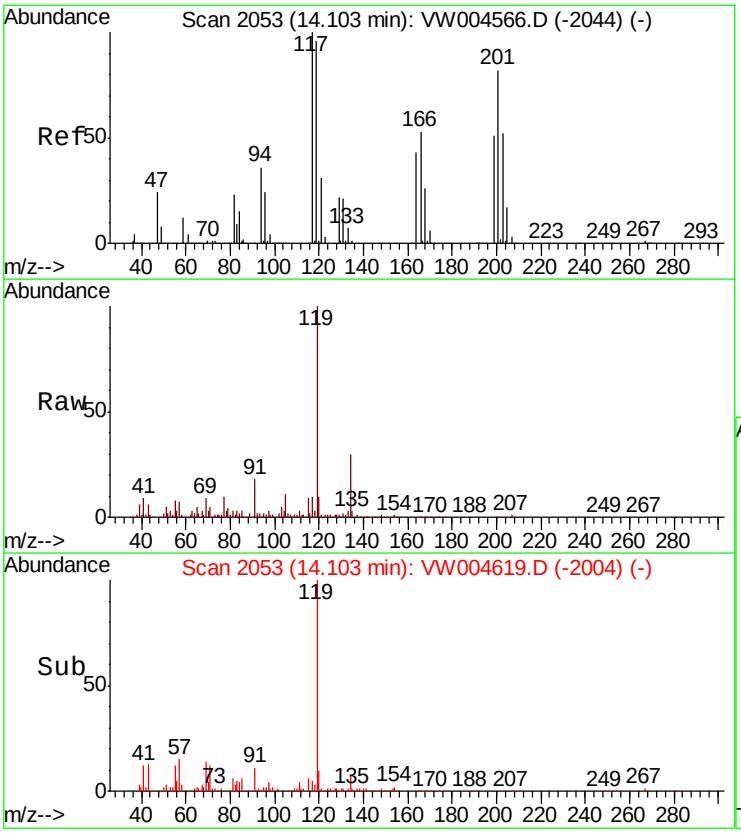

#89
n-Butylbenzene
Concen: 3.843 ug/l
RT: 13.83 min Scan# 2008
Delta R.T. 0.00 min
Lab File: VW004619.D
Acq: 11 Aug 2018 02:25

**Instrument :** MSVOA_W
**ClientSampleId :** JC-03-080918-B

Tgt Ion: 91 Resp: 14130

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 73.5 | 26.4 | 79.0 |
| 134 | 0.0 | 12.4 | 37.2# |

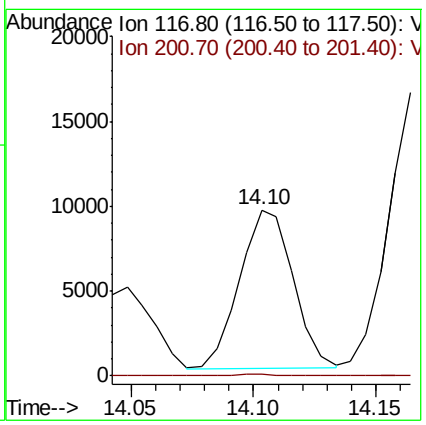


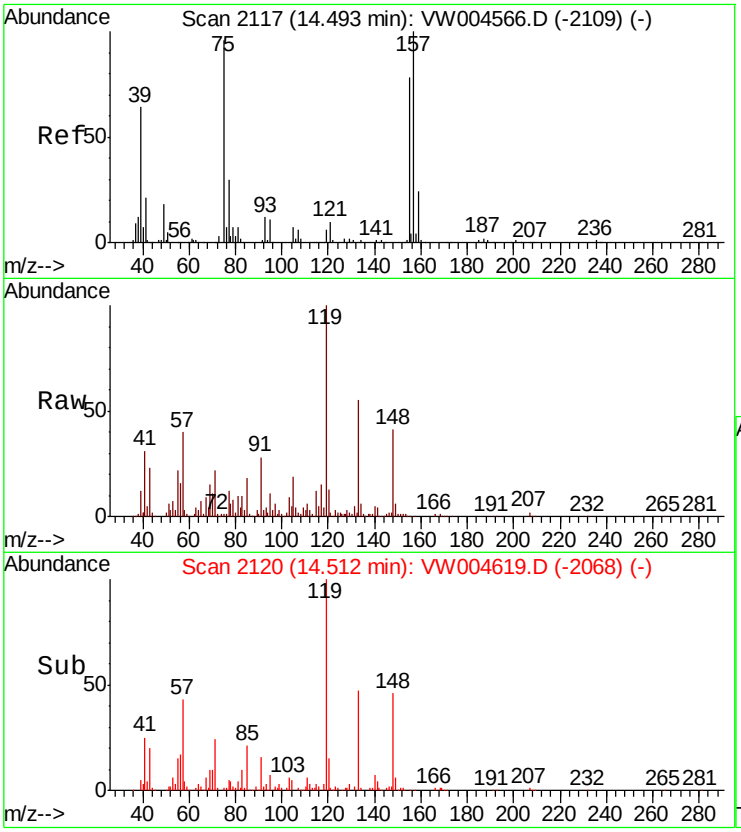




#90
Hexachloroethane
Concen: 20.600 ug/l
RT: 14.10 min Scan# 2053
Delta R.T. 0.00 min
Lab File: VW004619.D
Acq: 11 Aug 2018 02:25

Tgt Ion:117 Resp: 14261

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 0.6 | 40.1 | 120.3# |



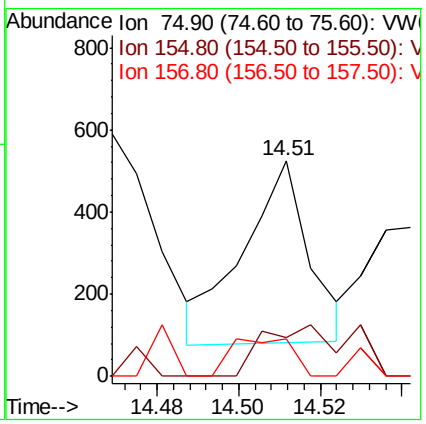


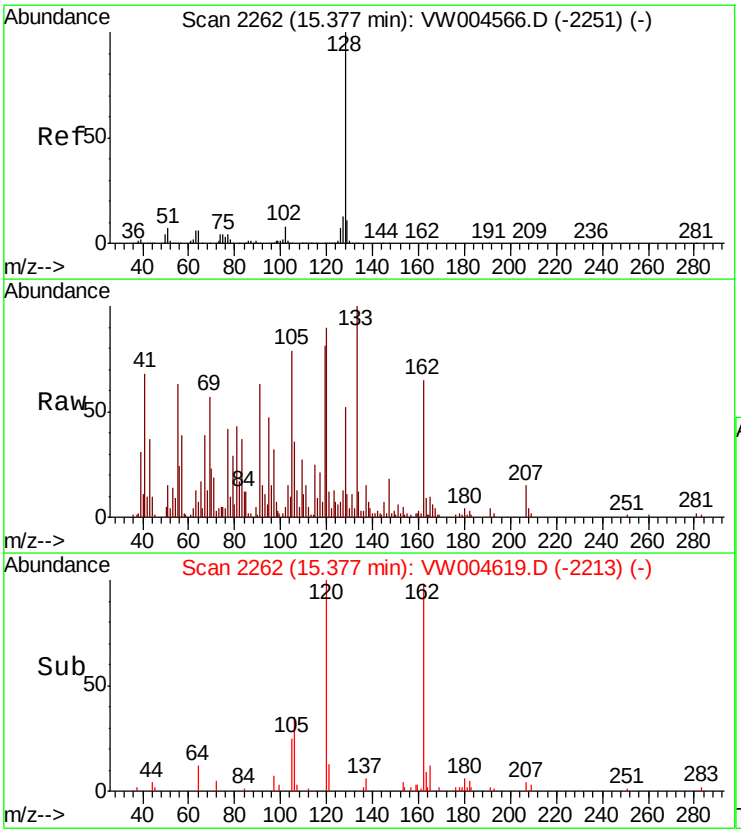

#92
1,2-Dibromo-3-Chloropropane
Concen: 3.620 ug/l
RT: 14.51 min Scan# 2120
Delta R.T. 0.02 min
Lab File: VW004619.D
Acq: 11 Aug 2018 02:25

**Instrument :** MSVOA_W
**ClientSampleId :** JC-03-080918-B

Tgt Ion: 75 Resp: 494

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 0.0 | 41.3 | 123.7# |
| 157 | 19.4 | 52.6 | 157.8# |

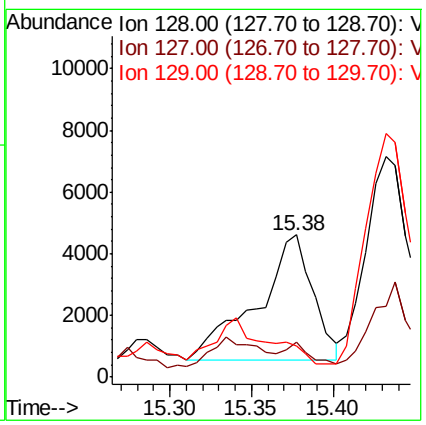


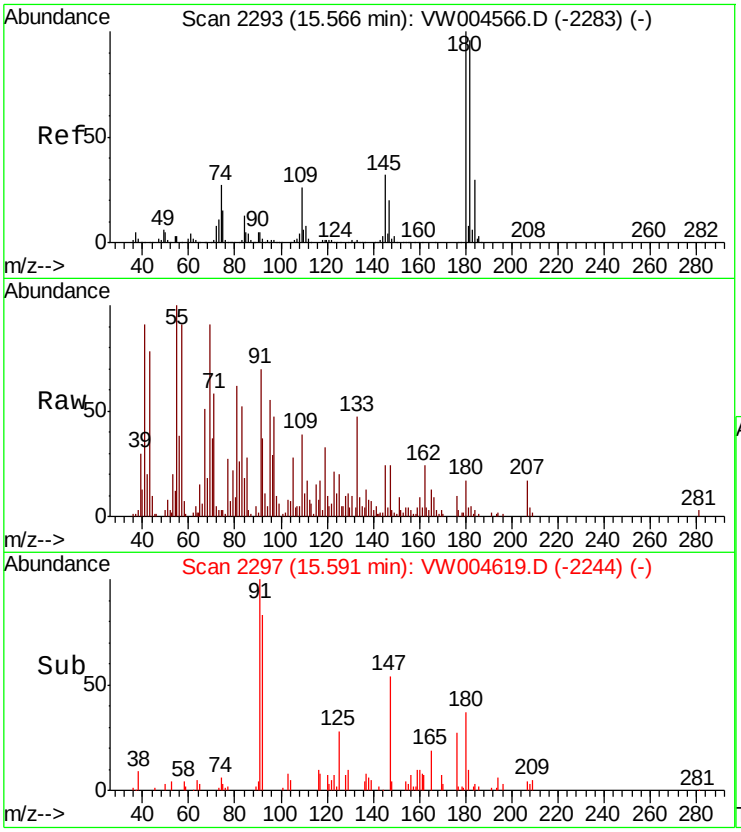




#95
Naphthalene
Concen: 6.448 ug/l
RT: 15.38 min Scan# 2262
Delta R.T. 0.00 min
Lab File: VW004619.D
Acq: 11 Aug 2018 02:25

Tgt Ion:128 Resp: 9700

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 6.8 | 10.3 | 15.5# |
| 129 | 0.0 | 8.6 | 13.0# |






#96
1,2,3-Trichlorobenzene
Concen: 1.630 ug/l
RT: 15.59 min Scan# 2297
Delta R.T. 0.02 min
Lab File: VW004619.D
Acq: 11 Aug 2018 02:25

**Instrument :**
MSVOA_W
**ClientSampleId :**
JC-03-080918-B

Tgt Ion:180 Resp: 1835

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 0.0 | 47.0 | 141.2# |
| 145 | 0.0 | 15.9 | 47.6# |