Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091218\
Data File : VX004503.D
Acq On : 12 Sep 2018 19:03
Operator : JC/MD
Sample : J4848-05DL 100X
Misc : 4.45g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** EP1-MW-B(4-8)DL

Quant Time: Sep 13 01:05:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 12 02:17:23 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.67 | 168 | 209857 | 50.00 | ug/l | | 0.00 |
| 34) 1,4-Difluorobenzene | 6.87 | 114 | 330928 | 50.00 | ug/l | | 0.00 |
| 63) Chlorobenzene-d5 | 10.12 | 117 | 335514 | 50.00 | ug/l | | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152 | 192934 | 50.00 | ug/l | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.07 | 65 | 142753 | 52.76 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 105.52% | | | | |
| 35) Dibromofluoromethane | 5.51 | 113 | 124865 | 41.23 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 82.46% | | | | |
| 50) Toluene-d8 | 8.72 | 98 | 475189 | 46.79 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 93.58% | | | | |
| 62) 4-Bromofluorobenzene | 11.14 | 95 | 190775 | 52.63 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 105.26% | | | | |
| **Target Compounds** | | | | | | | Qvalue |
| 3) Chloromethane | 1.32 | 50 | 619 | 0.23 | ug/l | | 99 |
| 5) Bromomethane | 1.64 | 94 | 547 | Below Cal | | | 91 |
| 10) Methyl Iodide | 2.51 | 142 | 597 | 4.45 | ug/l | # | 86 |
| 11) Tert butyl alcohol | 3.09 | 59 | 274 | 0.42 | ug/l | # | 72 |
| 13) Acrolein | 2.30 | 56 | 87 | 0.34 | ug/l | # | 1 |
| 15) Acrylonitrile | 3.15 | 53 | 371 | 0.24 | ug/l | # | 64 |
| 16) Acetone | 2.45 | 43 | 750 | 0.57 | ug/l | # | 86 |
| 20) Methylene Chloride | 2.85 | 84 | 717 | 0.26 | ug/l | # | 88 |
| 26) 2,2-Dichloropropane | 4.79 | 77 | 657 | 0.21 | ug/l | # | 52 |
| 29) Tetrahydrofuran | 5.18 | 42 | 612 | 0.48 | ug/l | # | 67 |
| 31) Cyclohexane | 5.66 | 56 | 3578 | 0.91 | ug/l | # | 1 |
| 36) 1,1-Dichloropropene | 5.67 | 75 | 14065 | 3.50 | ug/l | # | 50 |
| 38) Carbon Tetrachloride | 5.66 | 117 | 18447 | 4.70 | ug/l | # | 16 |
| 39) Methylcyclohexane | 7.46 | 83 | 970 | 0.23 | ug/l | | 97 |
| 55) 1,1,2-Trichloroethane | 9.16 | 97 | 2166 | 0.72 | ug/l | # | 20 |
| 59) 2-Hexanone | 9.55 | 43 | 4954 | 1.51 | ug/l | # | 40 |
| 67) Ethyl Benzene | 10.26 | 91 | 6086 | 0.45 | ug/l | | 98 |
| 68) m/p-Xylenes | 10.37 | 106 | 2196 | 0.42 | ug/l | # | 64 |
| 73) Isopropylbenzene | 11.02 | 105 | 26028 | 2.05 | ug/l | | 97 |
| 74) N-amyl acetate | 10.91 | 43 | 43608 | 8.15 | ug/l | # | 1 |
| 75) 1,1,2,2-Tetrachloroethane | 11.27 | 83 | 29464 | 7.19 | ug/l | # | 25 |
| 76) 1,2,3-Trichloropropane | 11.14 | 75 | 89038 | 22.94 | ug/l | # | 38 |
| 78) n-propylbenzene | 11.36 | 91 | 85216 | 5.83 | ug/l | | 98 |
| 79) 2-Chlorotoluene | 11.46 | 91 | 10236 | 1.16 | ug/l | # | 47 |
| 80) 1,3,5-Trimethylbenzene | 11.51 | 105 | 155270 | 14.54 | ug/l | | 96 |
| 81) trans-1,4-Dichloro-2-buten | 11.14 | 75 | 89038 | 73.11 | ug/l | # | 13 |
| 82) 4-Chlorotoluene | 11.77 | 91 | 6923 | 0.67 | ug/l | | 82 |
| 83) tert-Butylbenzene | 11.77 | 119 | 8972 | 0.88 | ug/l | | 77 |
| 84) 1,2,4-Trimethylbenzene | 11.81 | 105 | 567788 | 52.06 | ug/l | | 100 |
| 85) sec-Butylbenzene | 11.95 | 105 | 70919 | 5.47 | ug/l | # | 77 |
| 86) p-Isopropyltoluene | 12.07 | 119 | 55208 | 4.82 | ug/l | | 98 |
| 89) n-Butylbenzene | 12.39 | 91 | 107874 | 10.34 | ug/l | # | 48 |
| 90) Hexachloroethane | 12.59 | 117 | 10184 | 5.56 | ug/l | # | 3 |
| 92) 1,2-Dibromo-3-Chloropropan | 13.02 | 75 | 818 | 0.93 | ug/l | # | 1 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091218\
Data File : VX004503.D
Acq On : 12 Sep 2018 19:03
Operator : JC/MD
Sample : J4848-05DL 100X
Misc : 4.45g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** EP1-MW-B(4-8)DL

Quant Time: Sep 13 01:05:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 12 02:17:23 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 95) Naphthalene | 13.83 | 128 | 21142 | 1.61 | ug/l | # | 95 |

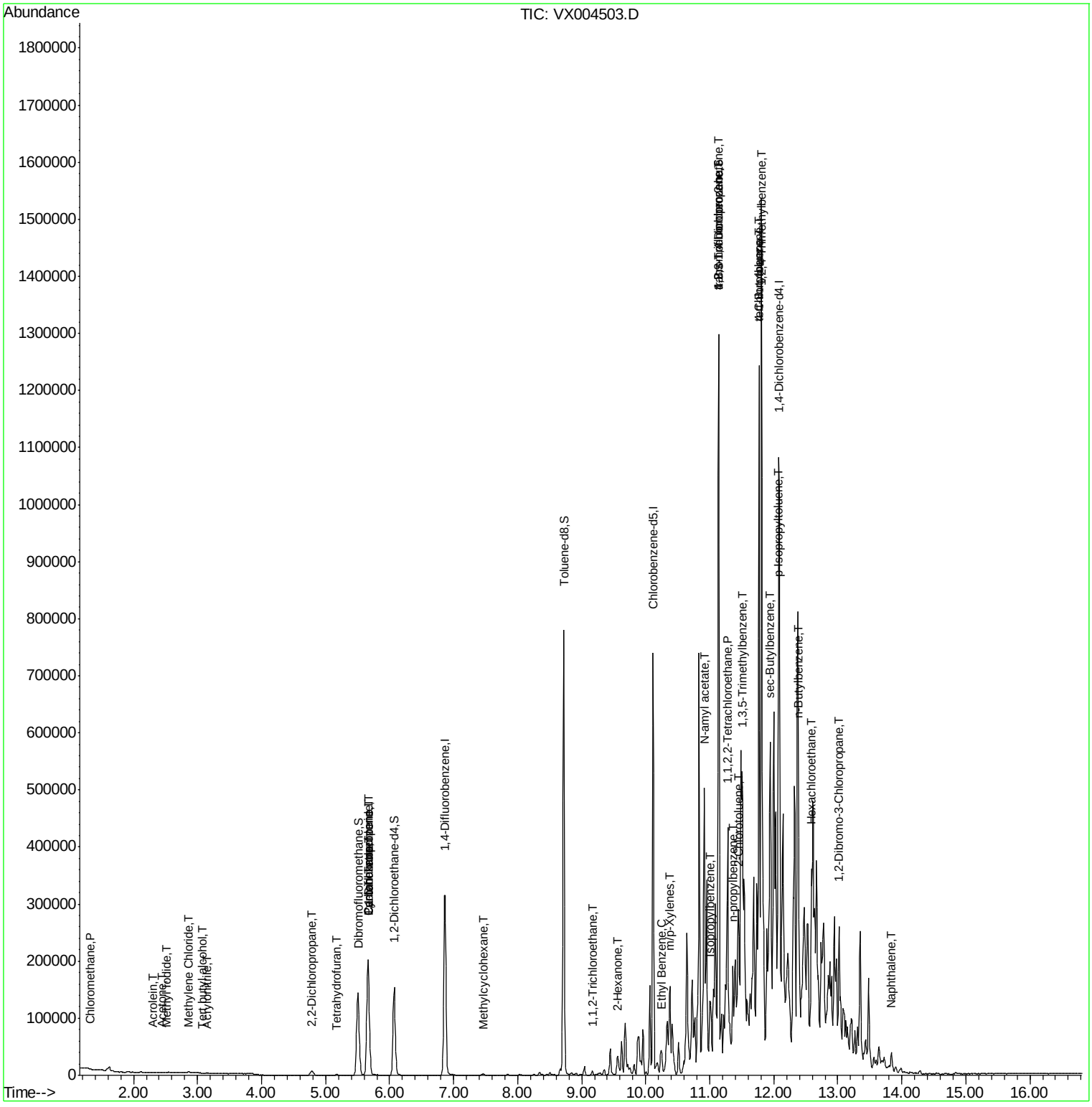
(#) = qualifier out of range (m) = manual integration (+) = signals summed

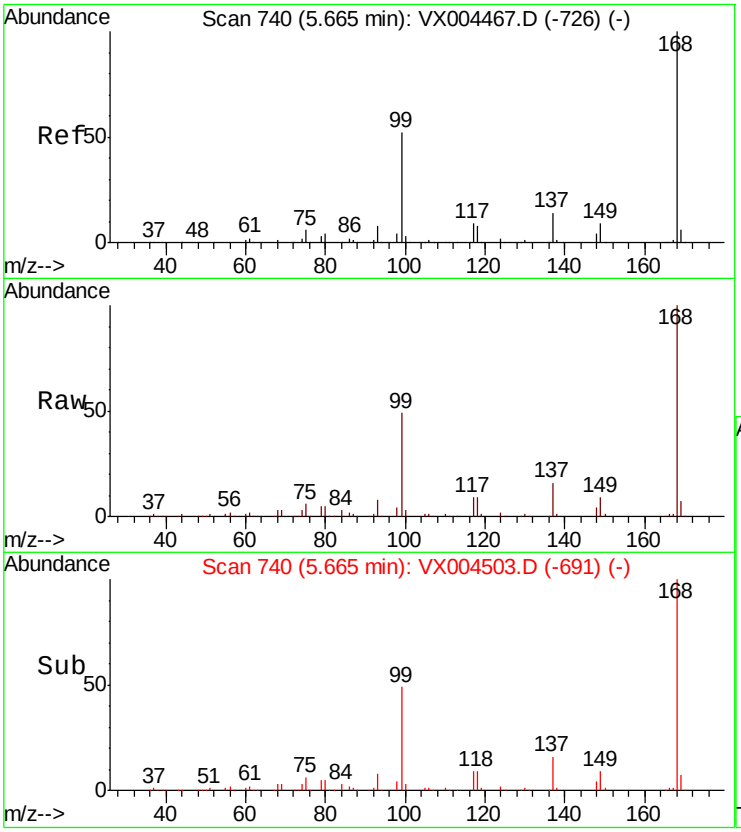
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091218\
Data File : VX004503.D
Acq On : 12 Sep 2018 19:03
Operator : JC/MD
Sample : J4848-05DL 100X
Misc : 4.45g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
EP1-MW-B(4-8)DL

Quant Time: Sep 13 01:05:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 12 02:17:23 2018
Response via : Initial Calibration



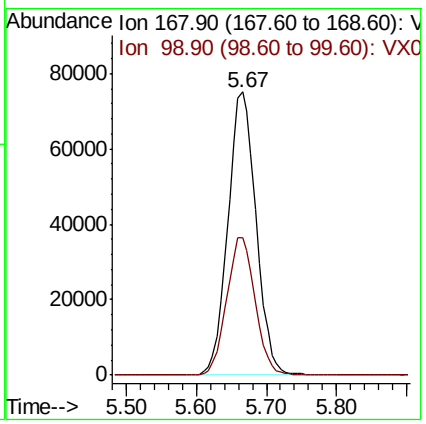


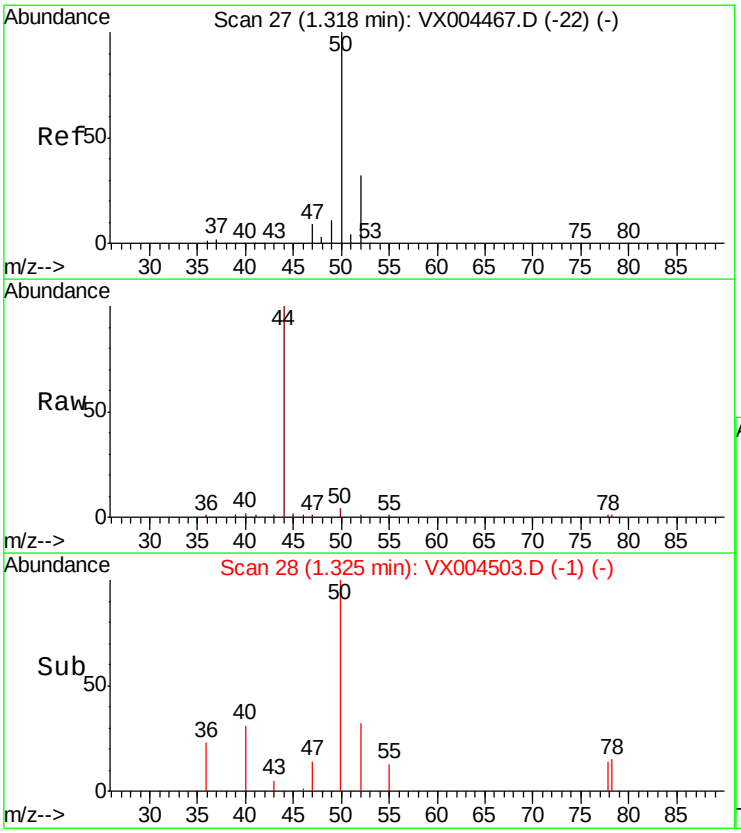

#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX004503.D
Acq: 12 Sep 2018 19:03

**Instrument :**
MSVOA_X
**ClientSampleId :**
EP1-MW-B(4-8)DL

Tgt Ion:168 Resp: 209857

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 48.7 | 39.9 | 59.9 |

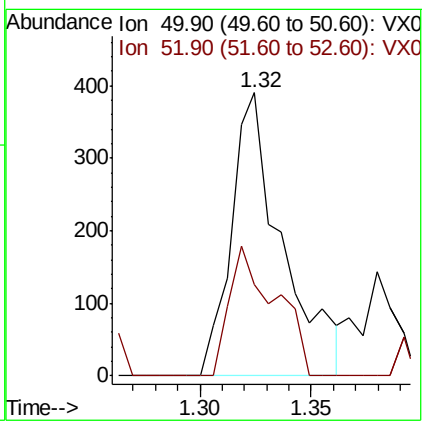


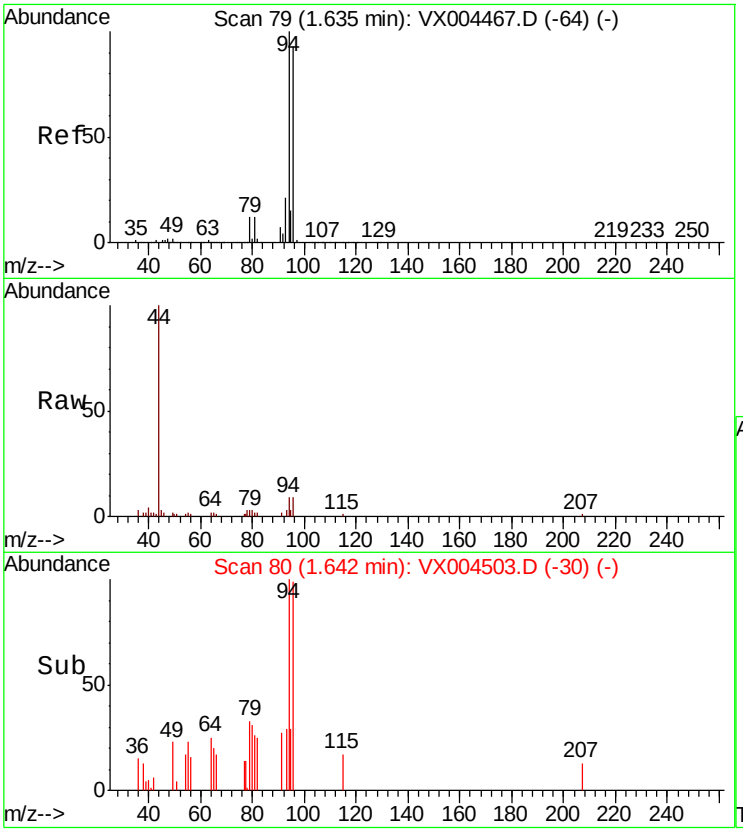




#3
Chloromethane
Concen: 0.23 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.01 min
Lab File: VX004503.D
Acq: 12 Sep 2018 19:03

Tgt Ion: 50 Resp: 619

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 32.3 | 26.2 | 39.2 |



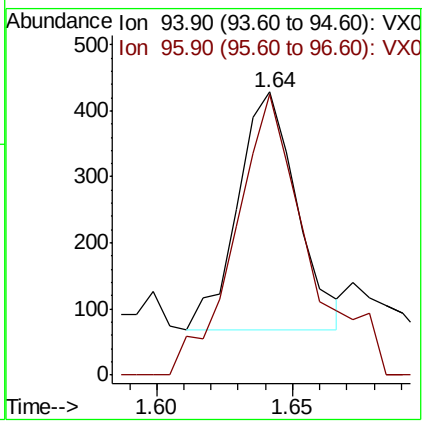


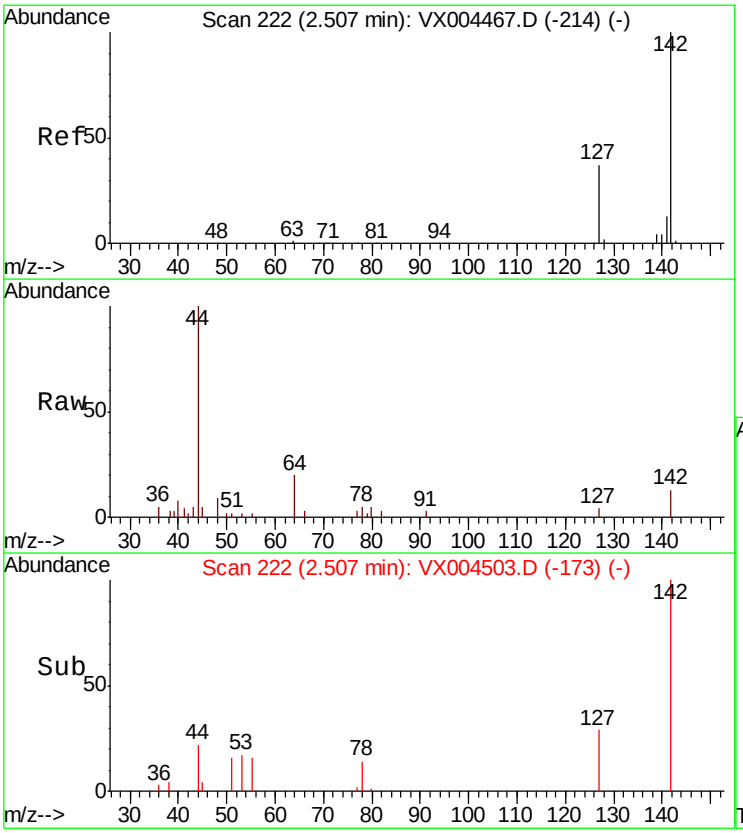

#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX004503.D
Acq: 12 Sep 2018 19:03

**Instrument :**
MSVOA_X
**ClientSampleId :**
EP1-MW-B(4-8)DL

Tgt Ion: 94 Resp: 547

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 101.7 | 74.5 | 111.7 |

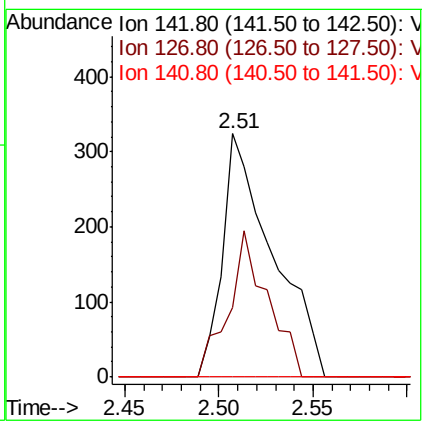


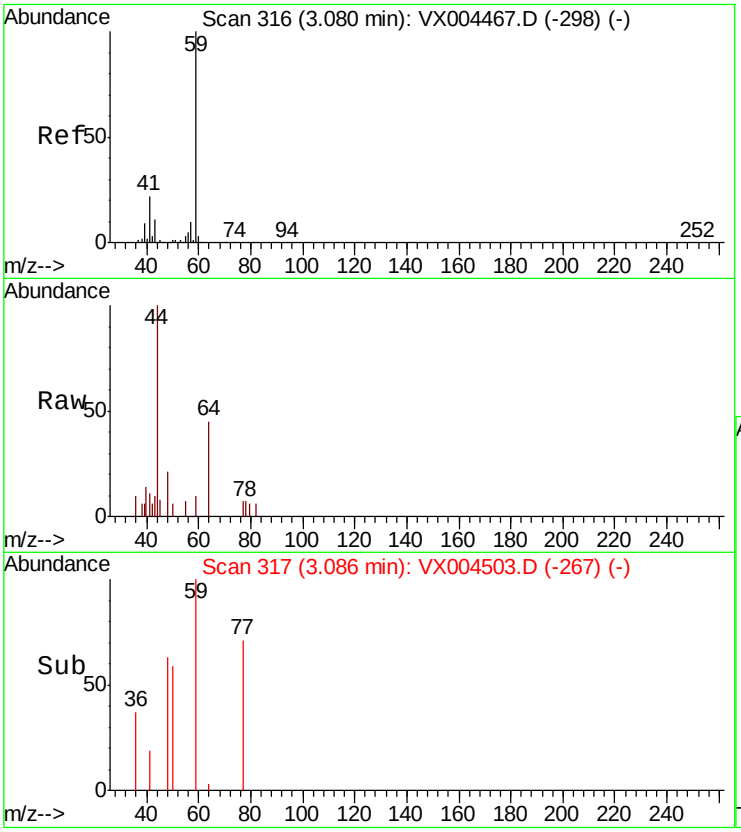




#10
Methyl Iodide
Concen: 4.45 ug/l
RT: 2.51 min Scan# 222
Delta R.T. 0.00 min
Lab File: VX004503.D
Acq: 12 Sep 2018 19:03

Tgt Ion:142 Resp: 597

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 46.7 | 33.8 | 50.6 |
| 141 | 0.0 | 11.4 | 17.0# |



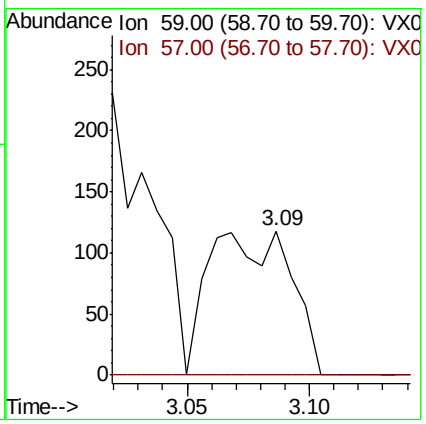


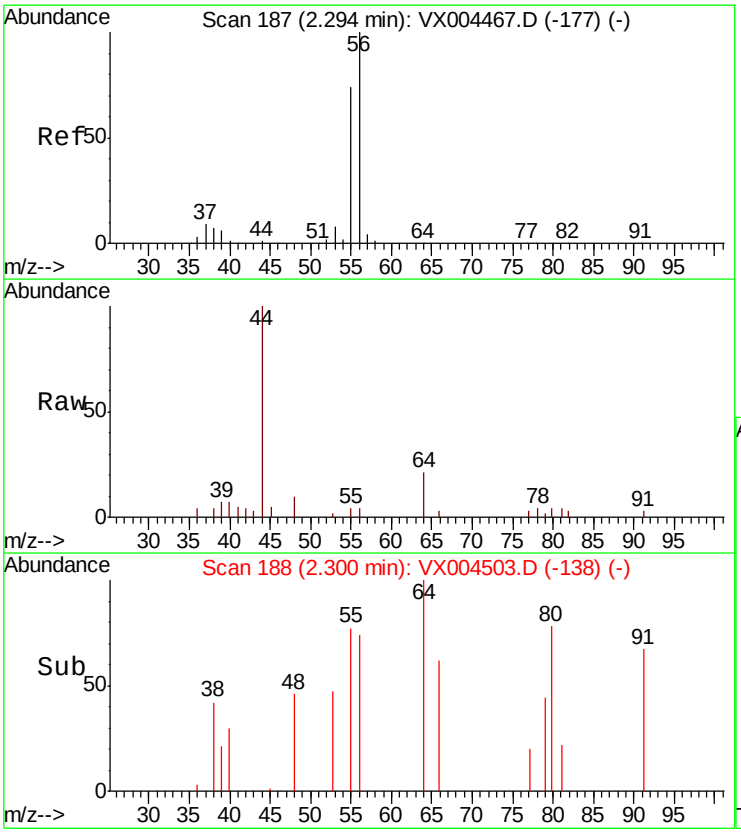

#11
Tert butyl alcohol
Concen: 0.42 ug/l
RT: 3.09 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX004503.D
Acq: 12 Sep 2018 19:03

**Instrument :** MSVOA_X
**ClientSampleId :** EP1-MW-B(4-8)DL

Tgt Ion: 59 Resp: 274

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 0.0 | 8.2 | 12.4# |

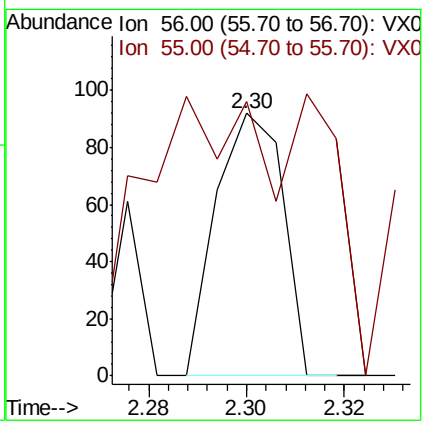


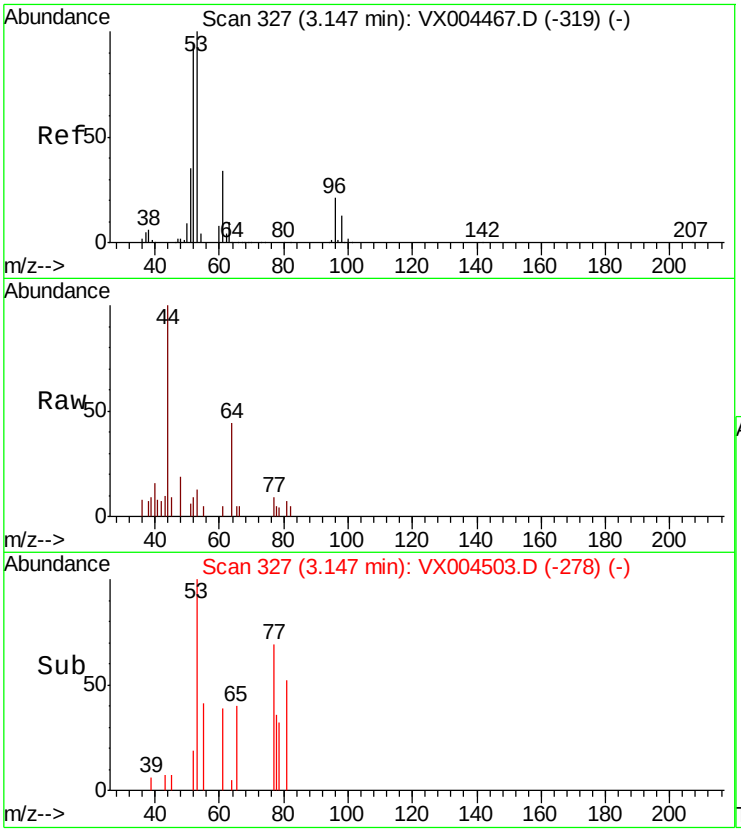




#13
Acrolein
Concen: 0.34 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX004503.D
Acq: 12 Sep 2018 19:03

Tgt Ion: 56 Resp: 87

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 273.6 | 54.7 | 82.1# |



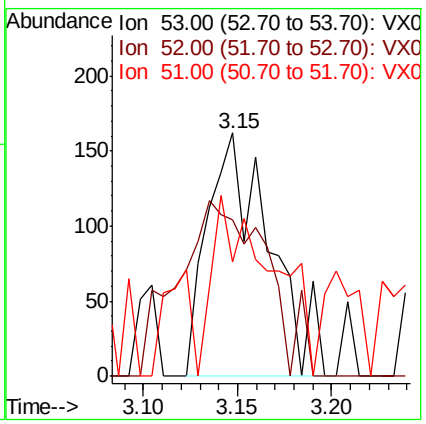


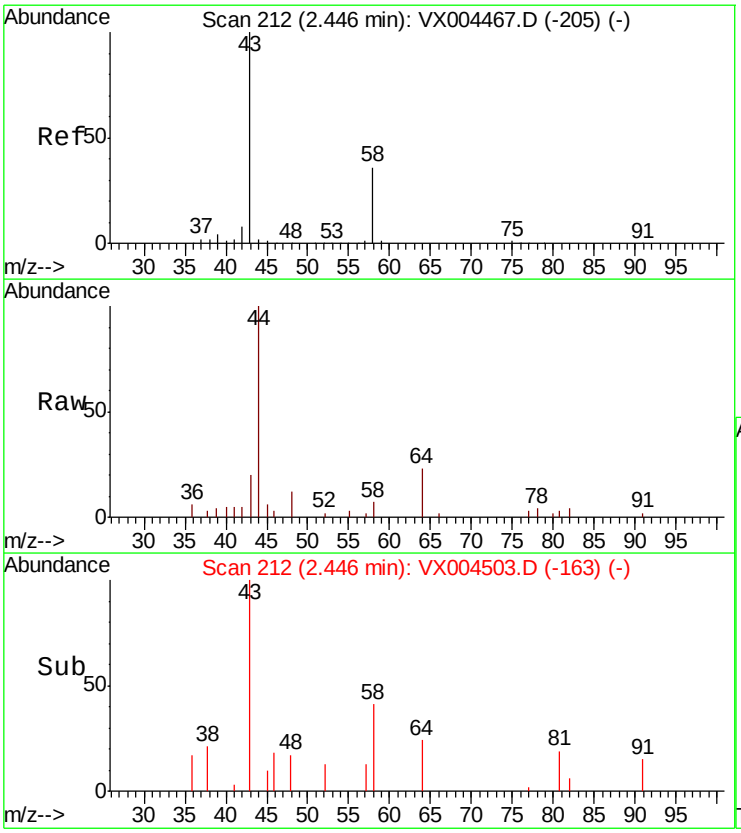

#15
Acrylonitrile
Concen: 0.24 ug/l
RT: 3.15 min Scan# 327
Delta R.T. 0.00 min
Lab File: VX004503.D
Acq: 12 Sep 2018 19:03

**Instrument :**
MSVOA_X
**ClientSampleId :**
EP1-MW-B(4-8)DL

Tgt Ion: 53 Resp: 371

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 103.5 | 65.2 | 97.8# |
| 51 | 71.2 | 28.2 | 42.2# |

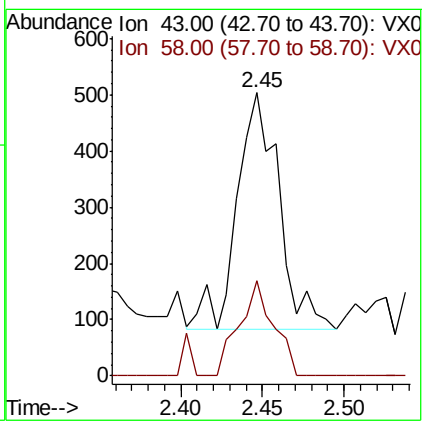


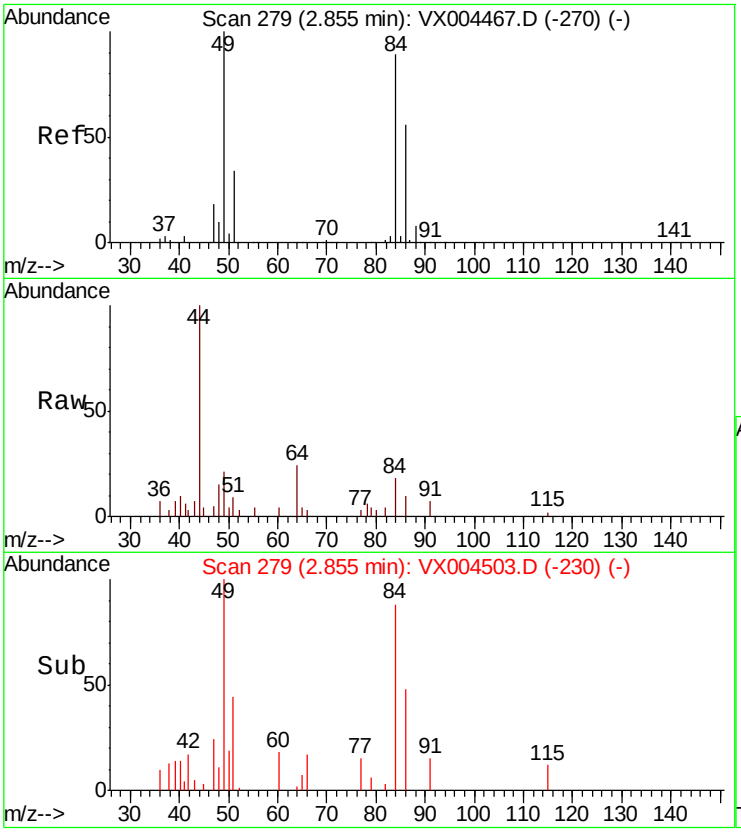




#16
Acetone
Concen: 0.57 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX004503.D
Acq: 12 Sep 2018 19:03

Tgt Ion: 43 Resp: 750

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 40.6 | 26.2 | 39.4# |



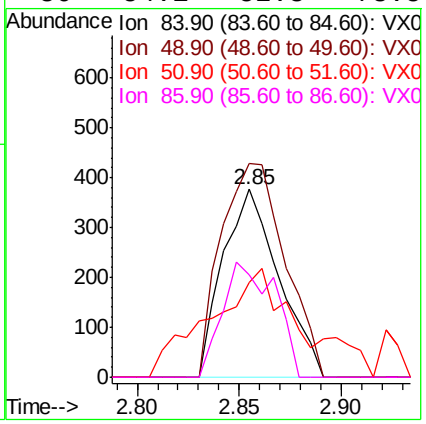


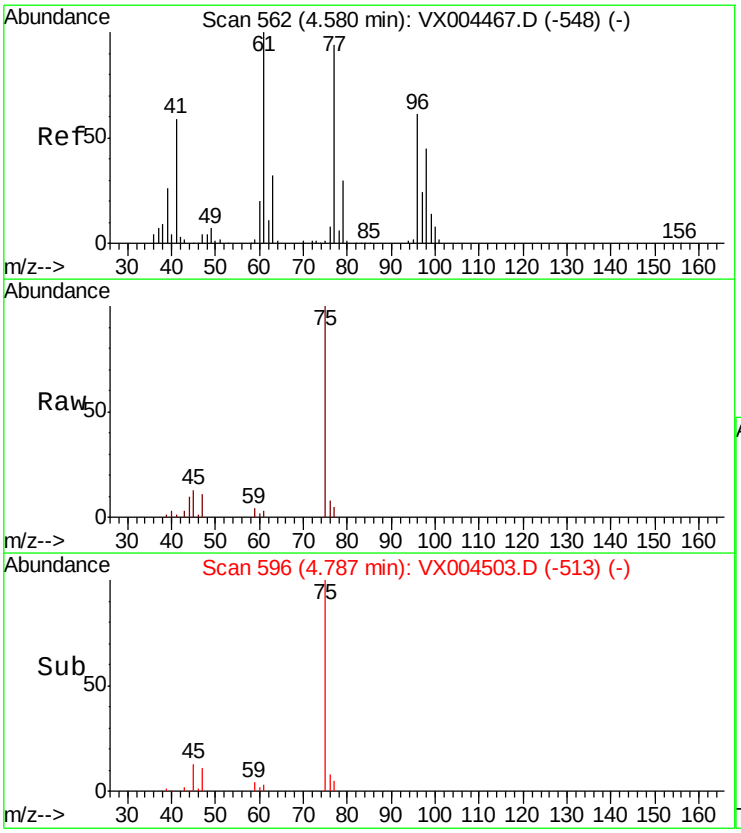

#20
Methylene Chloride
Concen: 0.26 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX004503.D
Acq: 12 Sep 2018 19:03

**Instrument :** MSVOA_X
**ClientSampleId :** EP1-MW-B(4-8)DL

Tgt Ion: 84 Resp: 717

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 113.5 | 101.2 | 151.8 |
| 51 | 29.4 | 29.5 | 44.3# |
| 86 | 54.1 | 52.3 | 78.5 |

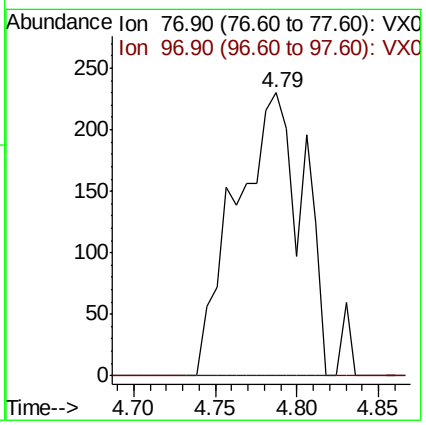


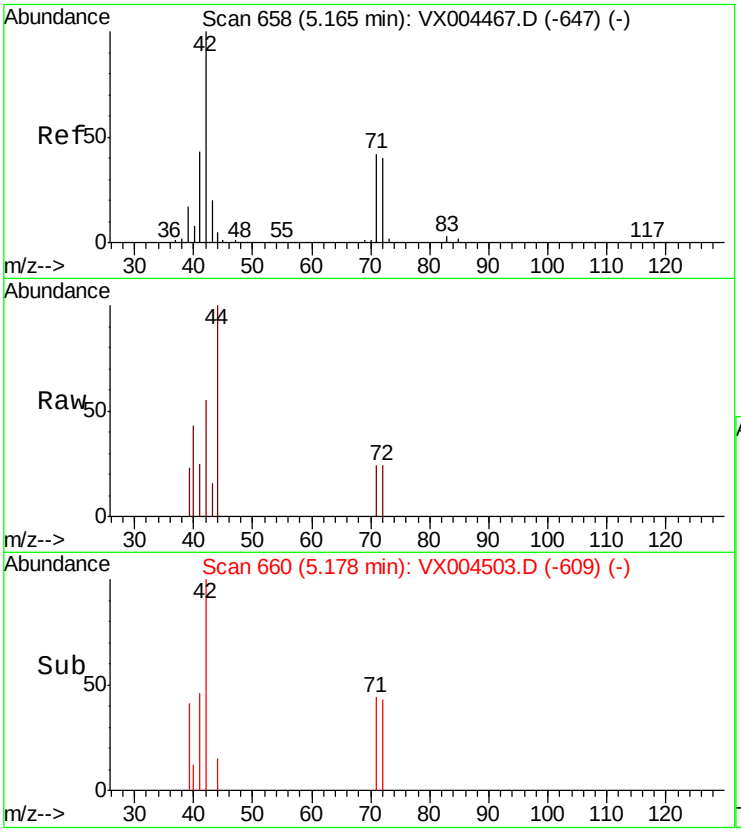




#26
2,2-Dichloropropane
Concen: 0.21 ug/l
RT: 4.79 min Scan# 596
Delta R.T. 0.21 min
Lab File: VX004503.D
Acq: 12 Sep 2018 19:03

Tgt Ion: 77 Resp: 657

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 0.0 | 11.7 | 35.0# |



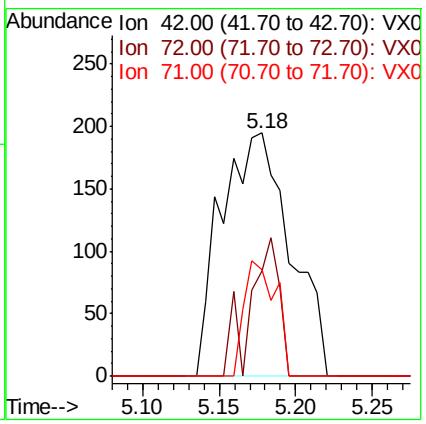


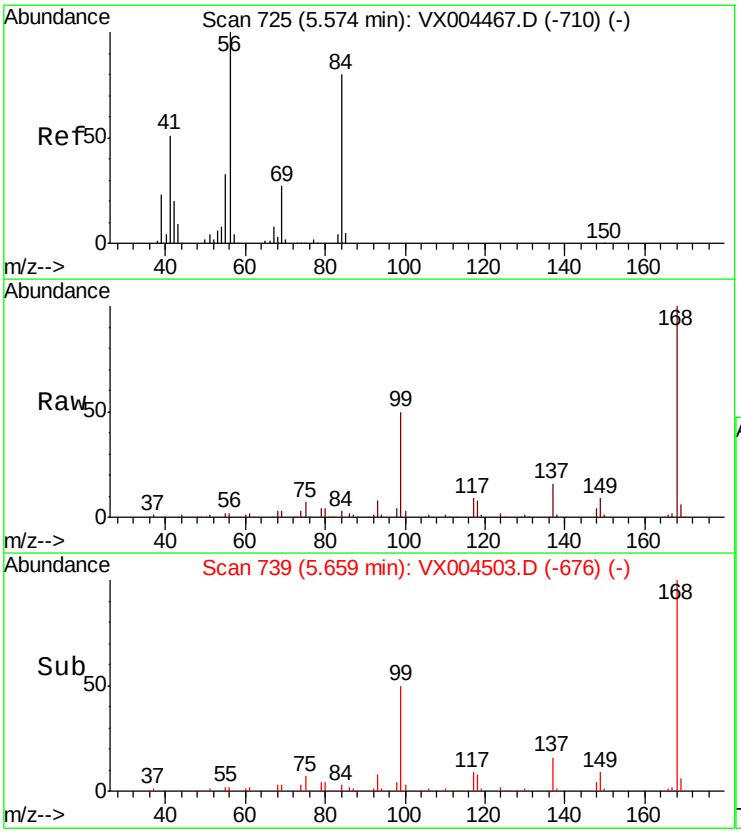

#29
Tetrahydrofuran
Concen: 0.48 ug/l
RT: 5.18 min Scan# 660
Delta R.T. 0.01 min
Lab File: VX004503.D
Acq: 12 Sep 2018 19:03

**Instrument :**
MSVOA_X
**ClientSampleId :**
EP1-MW-B(4-8)DL

Tgt Ion: 42 Resp: 612

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 24.0 | 37.4 | 56.0# |
| 71 | 22.1 | 34.5 | 51.7# |

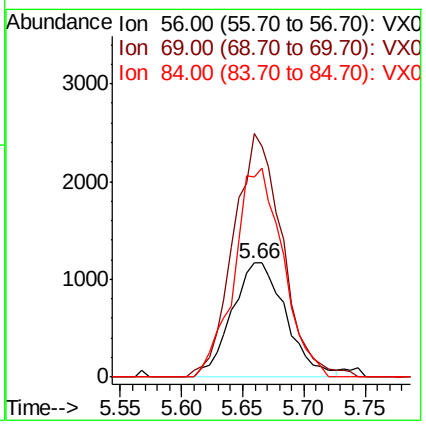


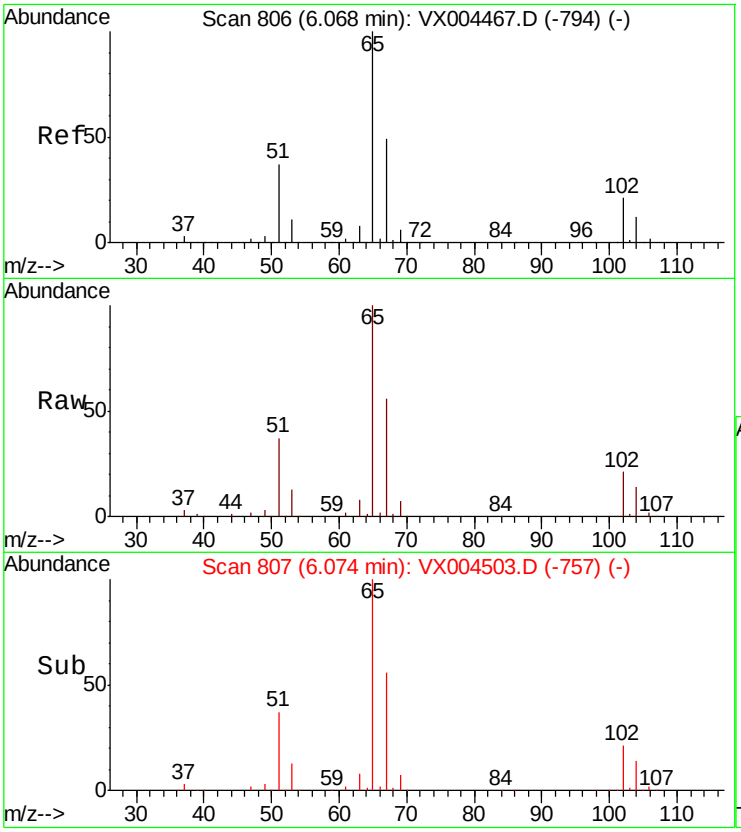




#31
Cyclohexane
Concen: 0.91 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX004503.D
Acq: 12 Sep 2018 19:03

Tgt Ion: 56 Resp: 3578

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 213.2 | 25.4 | 38.2# |
| 84 | 175.2 | 71.4 | 107.2# |



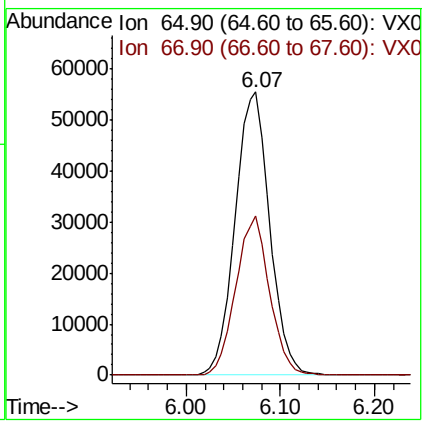


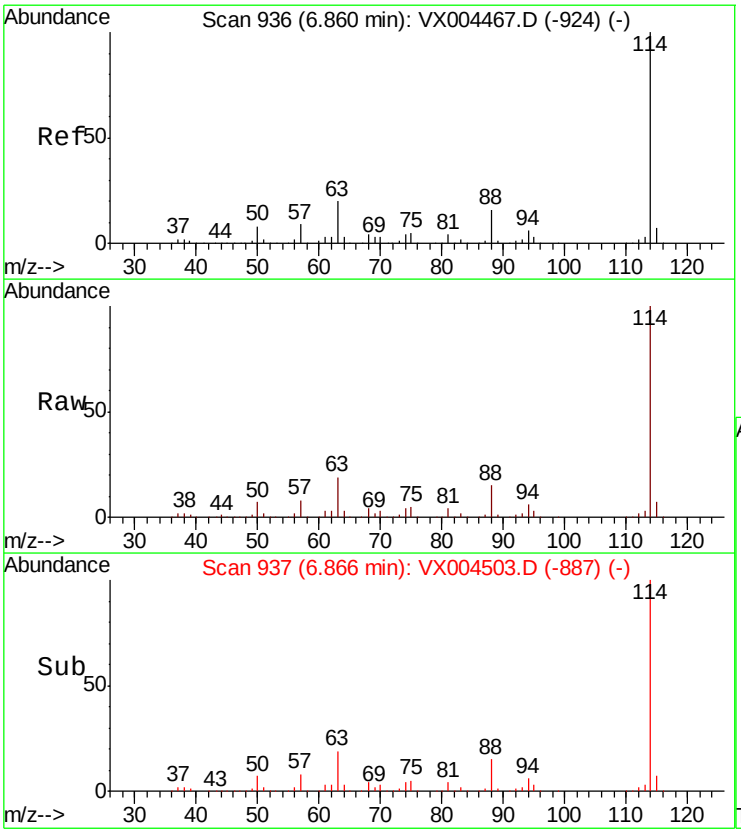

#33
1,2-Dichloroethane-d4
Concen: 52.76 ug/l
RT: 6.07 min Scan# 807
Delta R.T. 0.01 min
Lab File: VX004503.D
Acq: 12 Sep 2018 19:03

**Instrument :**
MSVOA_X
**ClientSampleId :**
EP1-MW-B(4-8)DL

Tgt Ion: 65 Resp: 142753

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 54.9 | 0.0 | 106.8 |

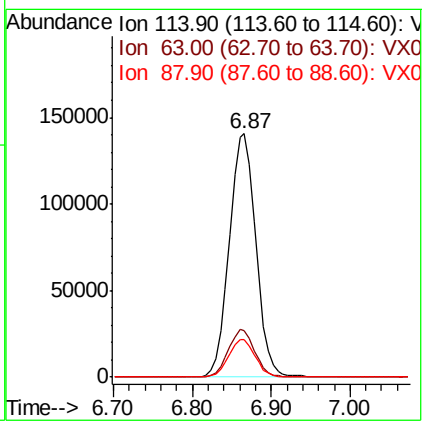


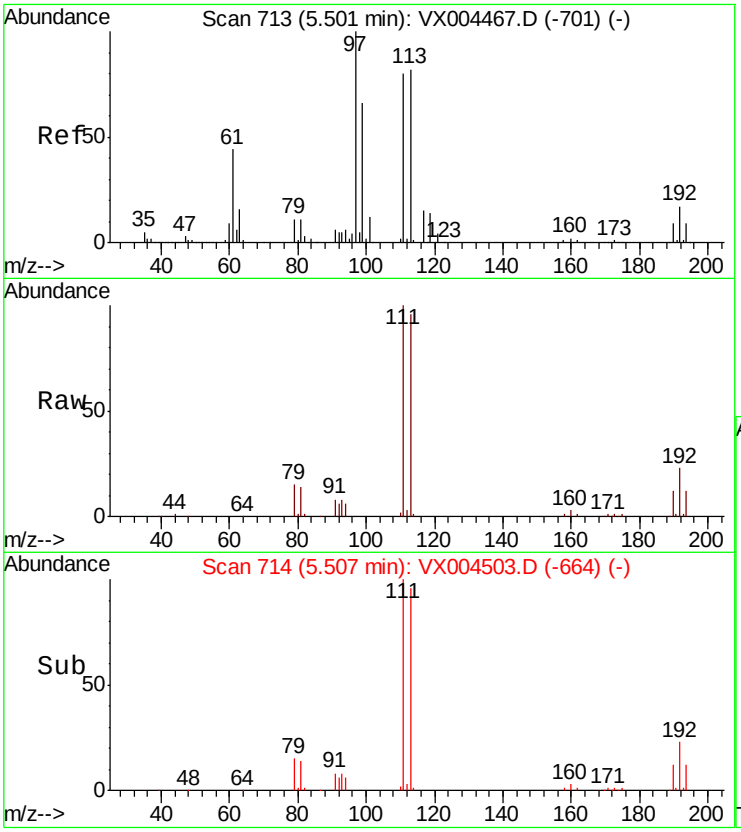




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 937
Delta R.T. 0.01 min
Lab File: VX004503.D
Acq: 12 Sep 2018 19:03

Tgt Ion:114 Resp: 330928

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 19.3 | 0.0 | 39.0 |
| 88 | 15.4 | 0.0 | 30.4 |



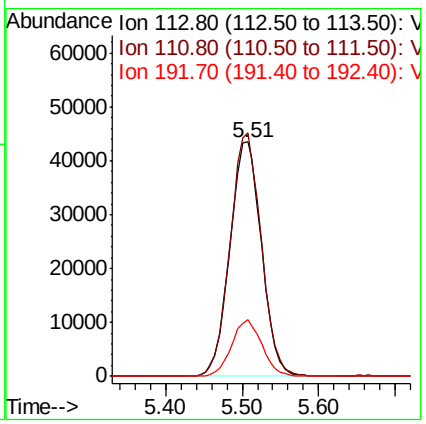


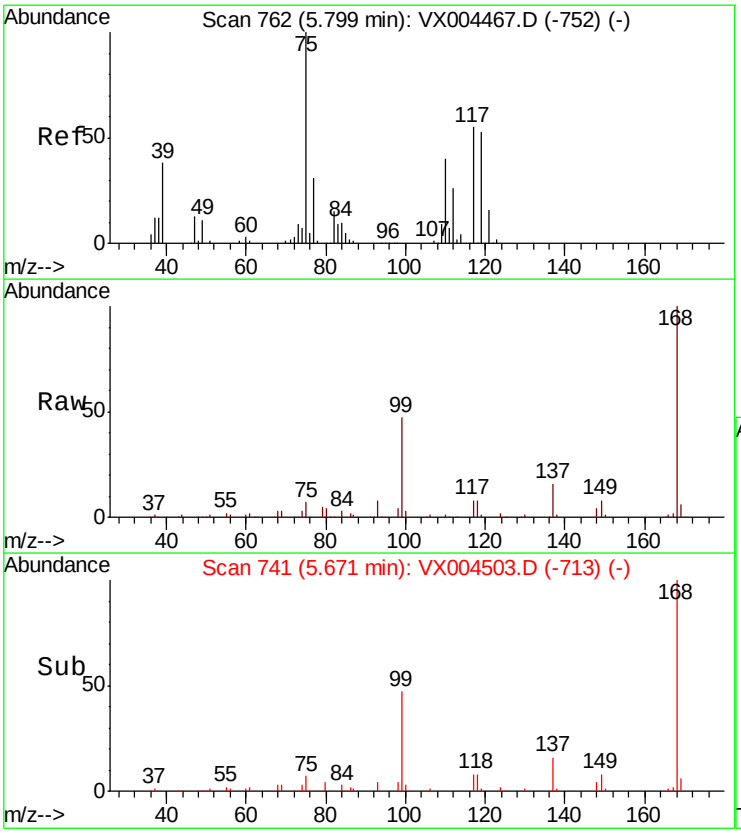

#35
Dibromofluoromethane
Concen: 41.23 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX004503.D
Acq: 12 Sep 2018 19:03

**Instrument :**
MSVOA_X
**ClientSampleId :**
EP1-MW-B(4-8)DL

Tgt Ion:113 Resp: 124865

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 101.6 | 82.4 | 123.6 |
| 192 | 23.1 | 19.4 | 29.2 |

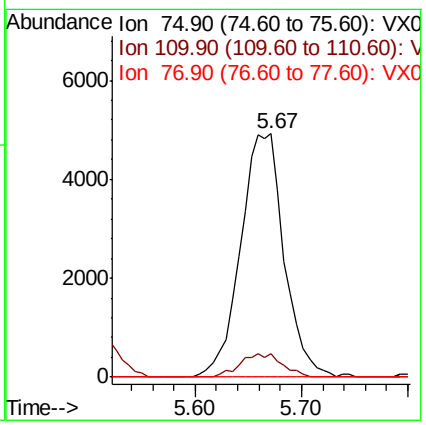


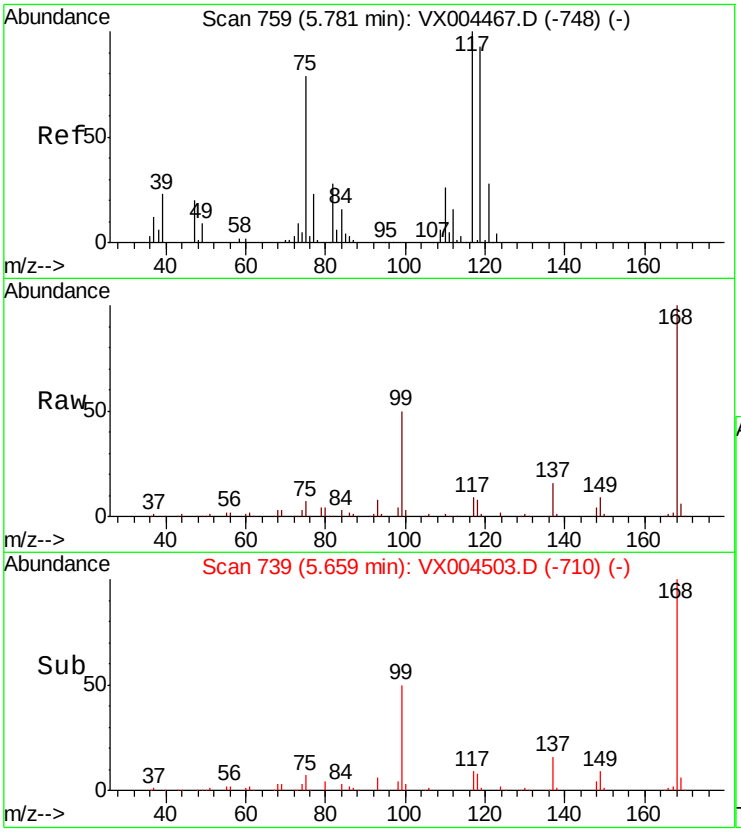




#36
1,1-Dichloropropene
Concen: 3.50 ug/l
RT: 5.67 min Scan# 741
Delta R.T. -0.13 min
Lab File: VX004503.D
Acq: 12 Sep 2018 19:03

Tgt Ion: 75 Resp: 14065

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 9.3 | 18.0 | 54.0# |
| 77 | 0.0 | 24.6 | 36.8# |



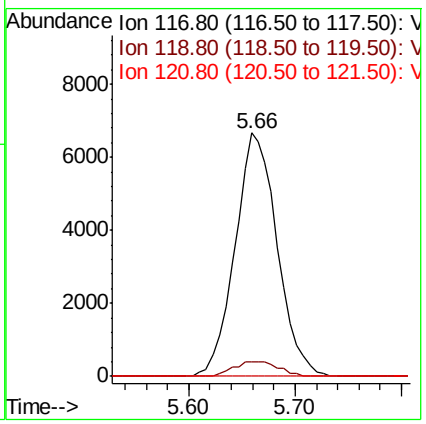


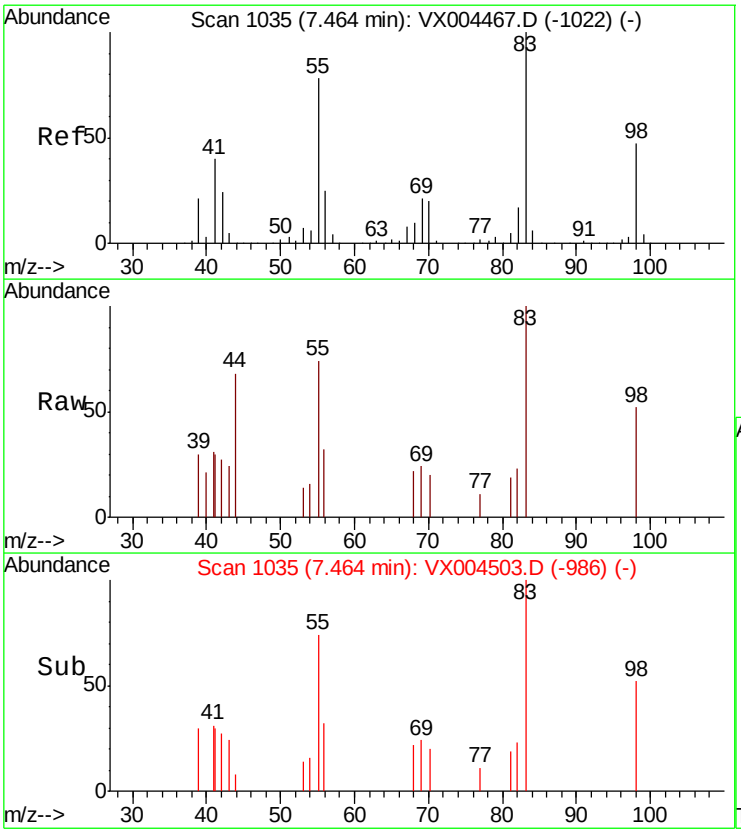

#38
Carbon Tetrachloride
Concen: 4.70 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX004503.D
Acq: 12 Sep 2018 19:03

**Instrument :**
MSVOA_X
**ClientSampleId :**
EP1-MW-B(4-8)DL

Tgt Ion:117 Resp: 18447

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 6.1 | 78.8 | 118.2# |
| 121 | 0.0 | 24.9 | 37.3# |

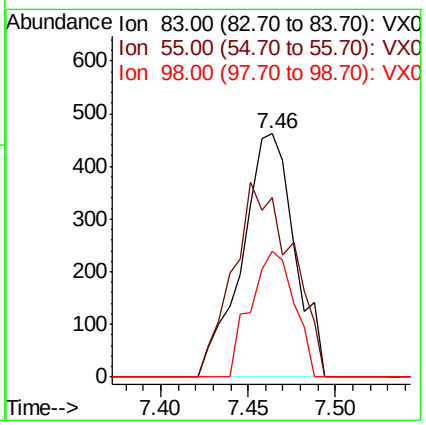


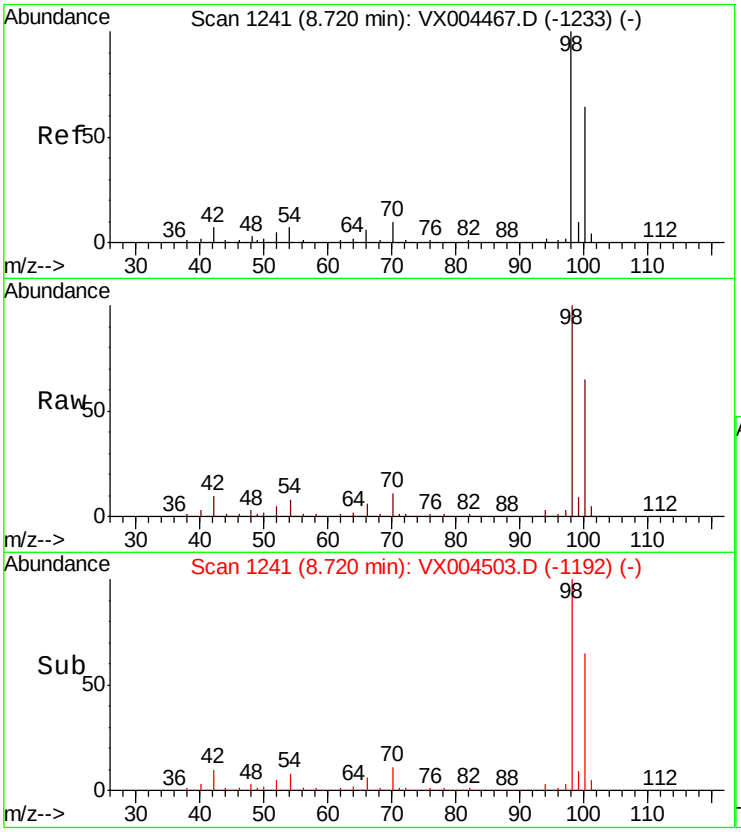




#39
Methylcyclohexane
Concen: 0.23 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.00 min
Lab File: VX004503.D
Acq: 12 Sep 2018 19:03

Tgt Ion: 83 Resp: 970

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 73.8 | 61.0 | 91.4 |
| 98 | 51.7 | 39.6 | 59.4 |



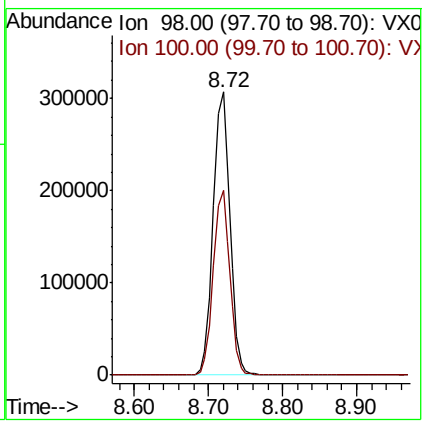


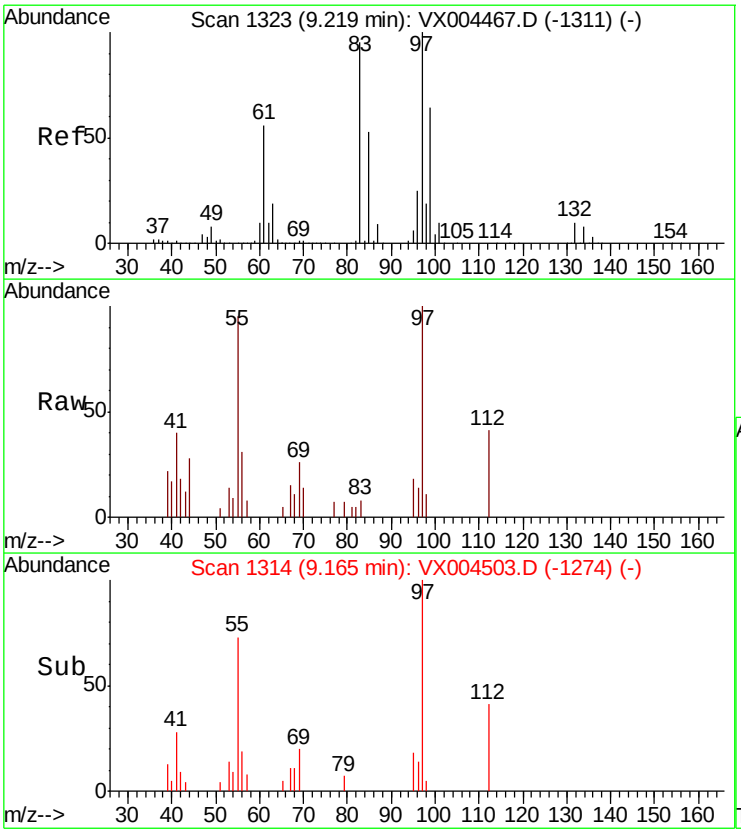

#50
Toluene-d8
Concen: 46.79 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.00 min
Lab File: VX004503.D
Acq: 12 Sep 2018 19:03

**Instrument :**
MSVOA_X
**ClientSampleId :**
EP1-MW-B(4-8)DL

Tgt Ion: 98 Resp: 475189

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 64.6 | 52.9 | 79.3 |

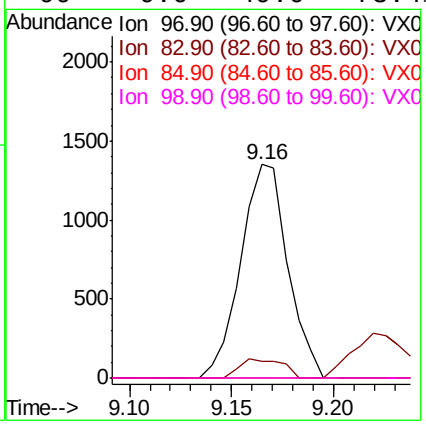


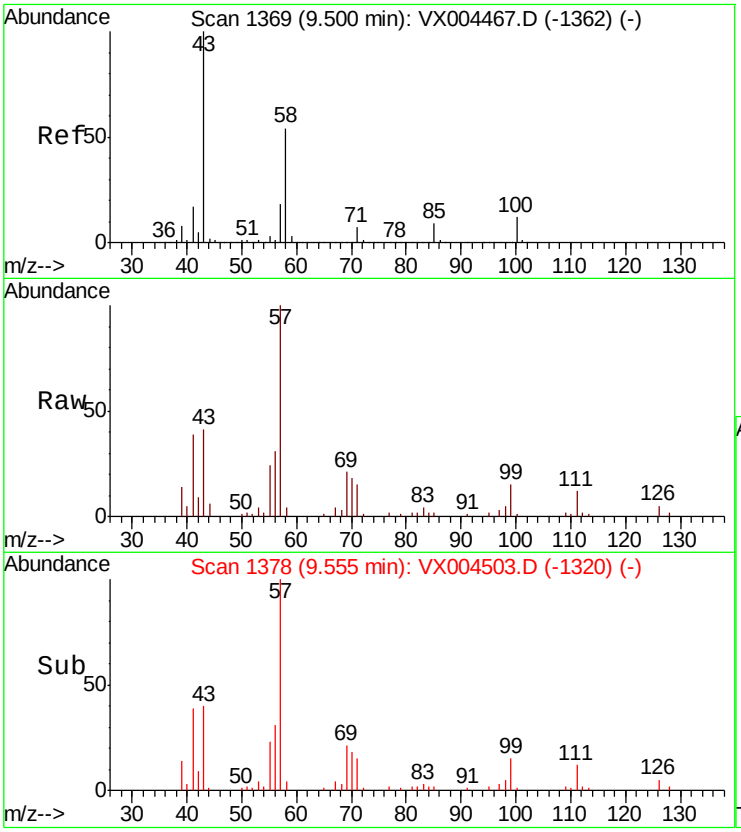




#55
1,1,2-Trichloroethane
Concen: 0.72 ug/l
RT: 9.16 min Scan# 1314
Delta R.T. -0.05 min
Lab File: VX004503.D
Acq: 12 Sep 2018 19:03

Tgt Ion: 97 Resp: 2166

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 8.1 | 66.4 | 99.6# |
| 85 | 0.0 | 43.3 | 64.9# |
| 99 | 0.0 | 49.0 | 73.4# |



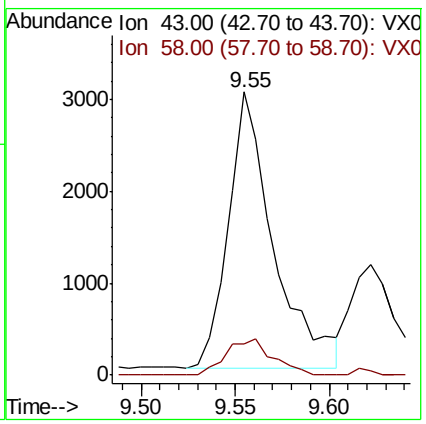


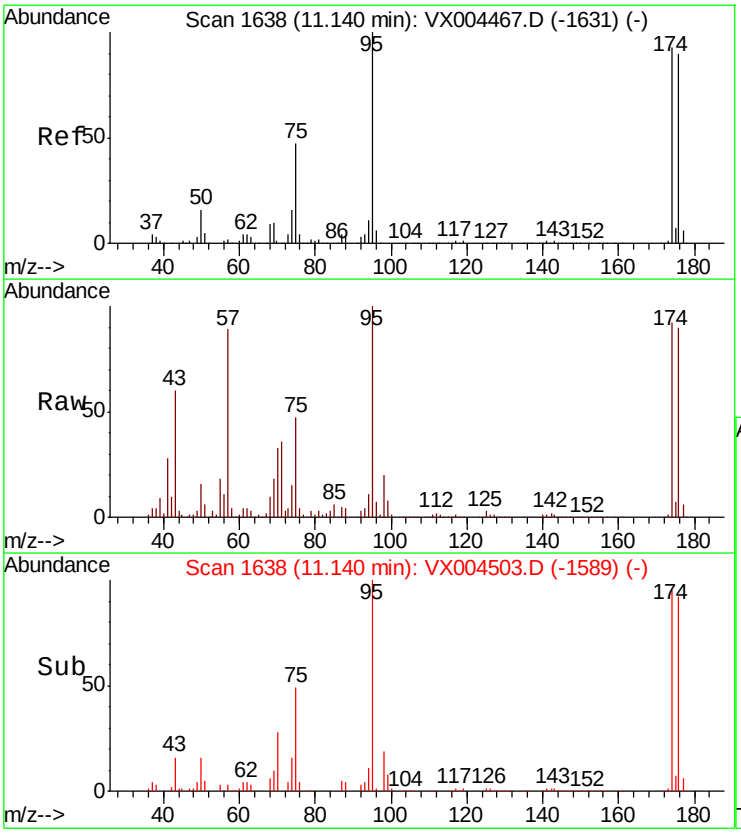

#59
2-Hexanone
Concen: 1.51 ug/l
RT: 9.55 min Scan# 1378
Delta R.T. 0.05 min
Lab File: VX004503.D
Acq: 12 Sep 2018 19:03

**Instrument :**
MSVOA_X
**ClientSampleId :**
EP1-MW-B(4-8)DL

Tgt Ion: 43 Resp: 4954

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 13.8 | 29.0 | 87.0# |

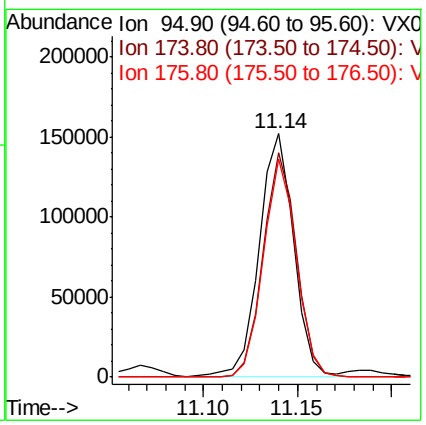


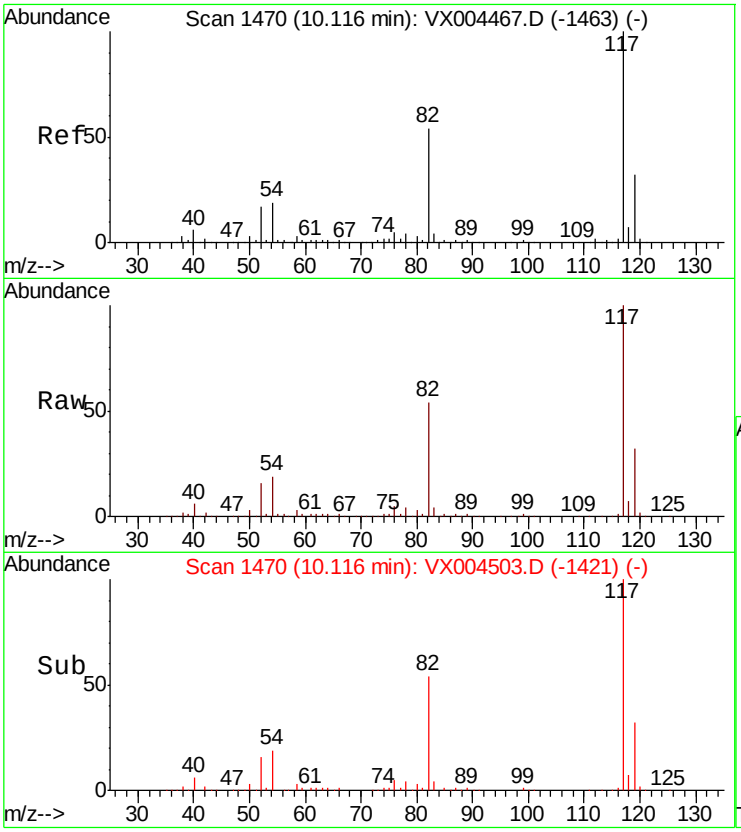




#62
4-Bromofluorobenzene
Concen: 52.63 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX004503.D
Acq: 12 Sep 2018 19:03

Tgt Ion: 95 Resp: 190775

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 89.6 | 0.0 | 185.2 |
| 176 | 86.9 | 0.0 | 178.6 |



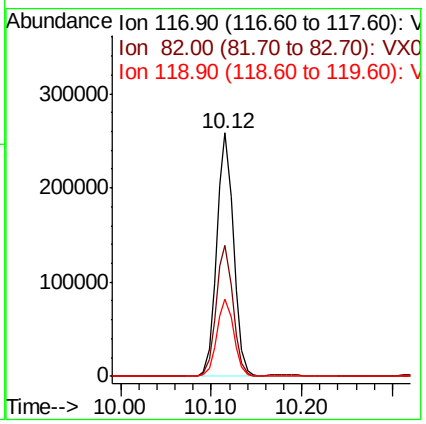


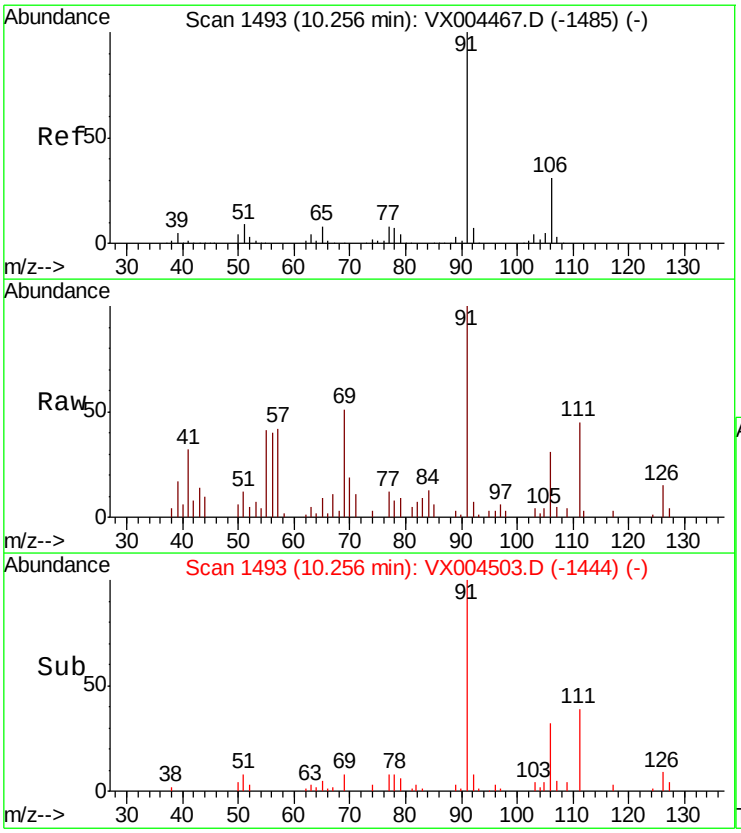

#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX004503.D
Acq: 12 Sep 2018 19:03

**Instrument :** MSVOA_X
**ClientSampleId :** EP1-MW-B(4-8)DL

Tgt Ion:117 Resp: 335514

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 53.6 | 47.8 | 71.6 |
| 119 | 32.0 | 29.3 | 43.9 |

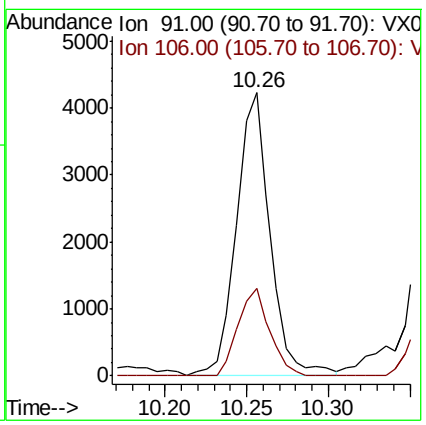


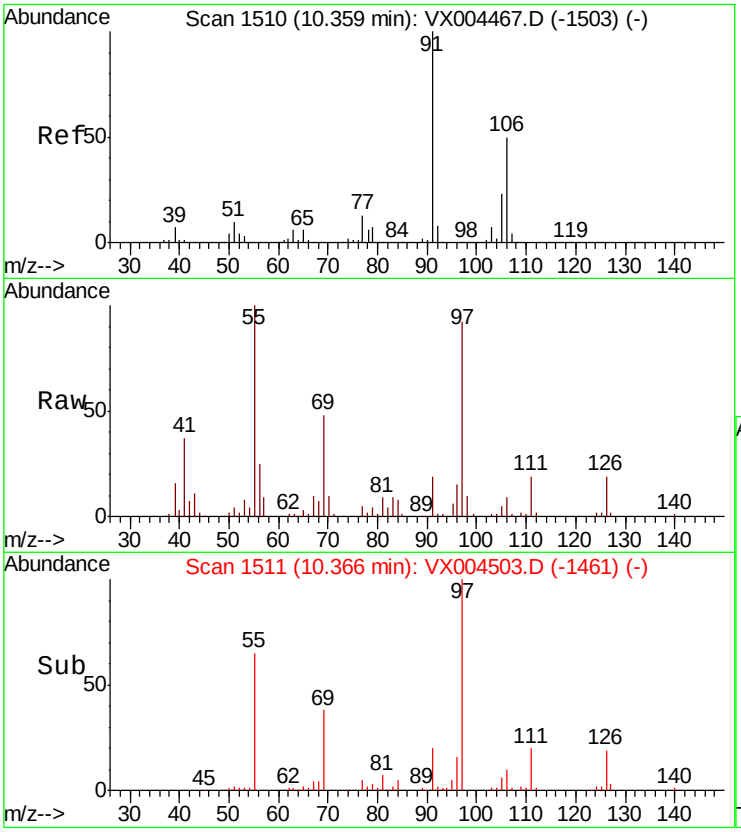




#67
Ethyl Benzene
Concen: 0.45 ug/l
RT: 10.26 min Scan# 1493
Delta R.T. 0.00 min
Lab File: VX004503.D
Acq: 12 Sep 2018 19:03

Tgt Ion: 91 Resp: 6086

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 31.1 | 25.9 | 38.9 |



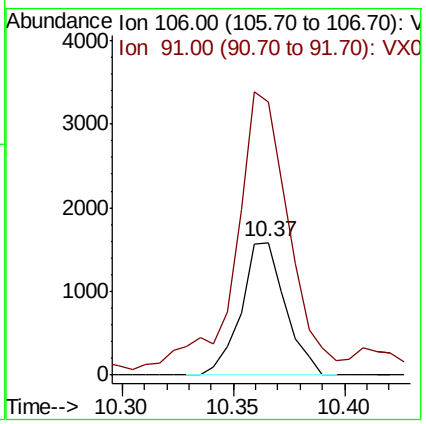


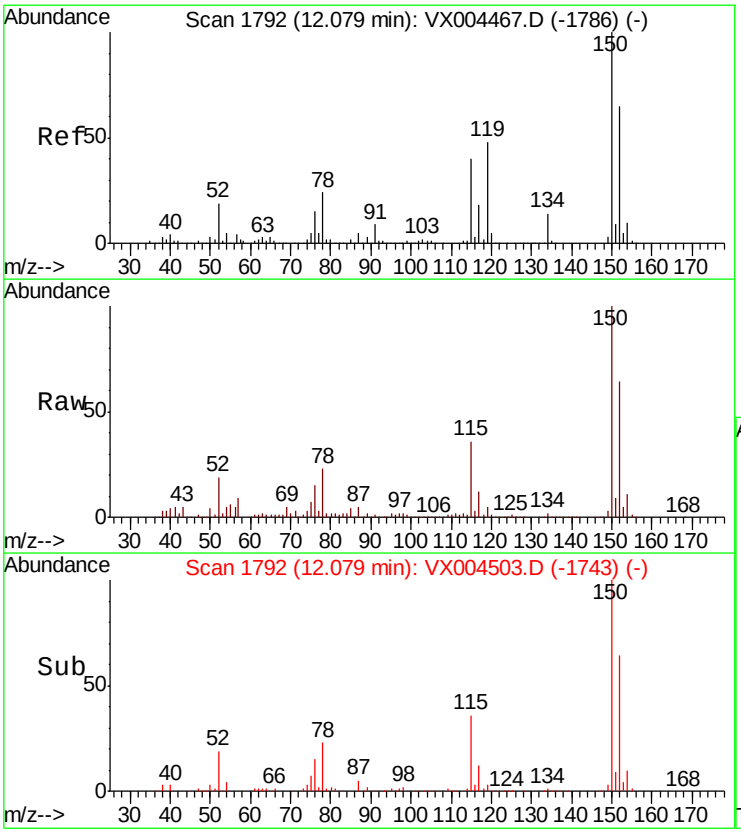

#68
m/p-Xylenes
Concen: 0.42 ug/l
RT: 10.37 min Scan# 1511
Delta R.T. 0.01 min
Lab File: VX004503.D
Acq: 12 Sep 2018 19:03

**Instrument :**
MSVOA_X
**ClientSampleId :**
EP1-MW-B(4-8)DL

Tgt Ion:106 Resp: 2196

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 250.5 | 157.1 | 235.7# |

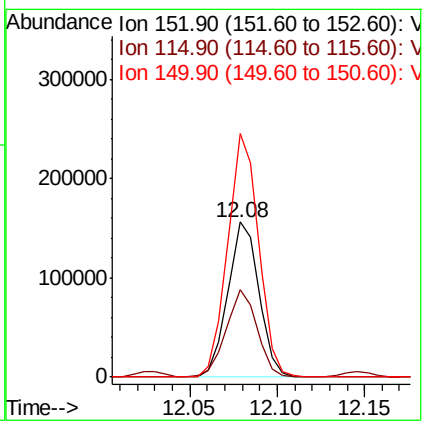


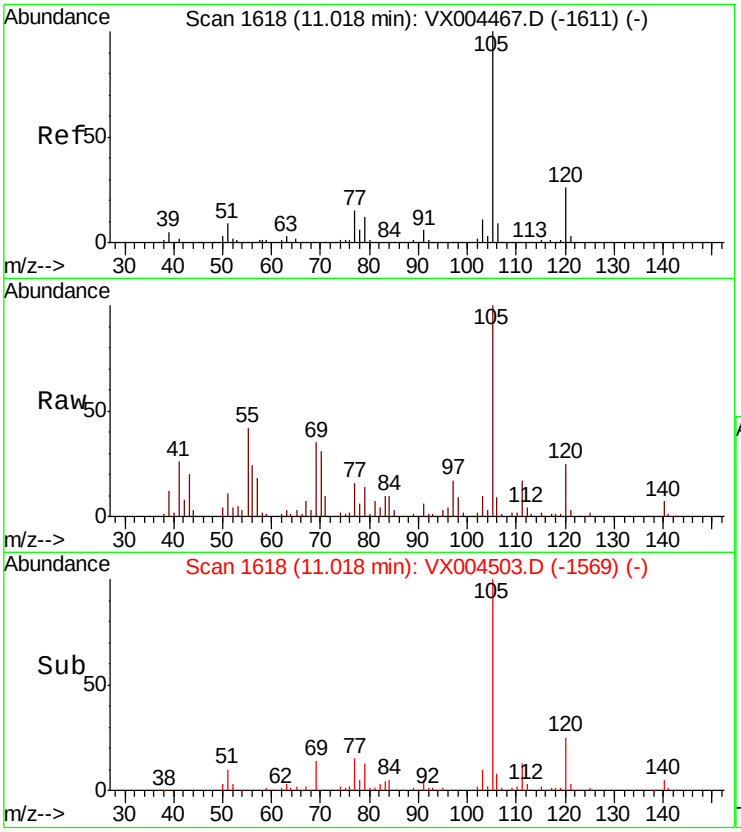




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX004503.D
Acq: 12 Sep 2018 19:03

Tgt Ion:152 Resp: 192934

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 56.7 | 39.0 | 117.0 |
| 150 | 156.4 | 0.0 | 351.0 |



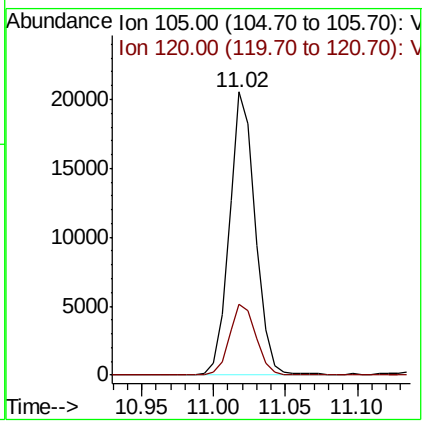


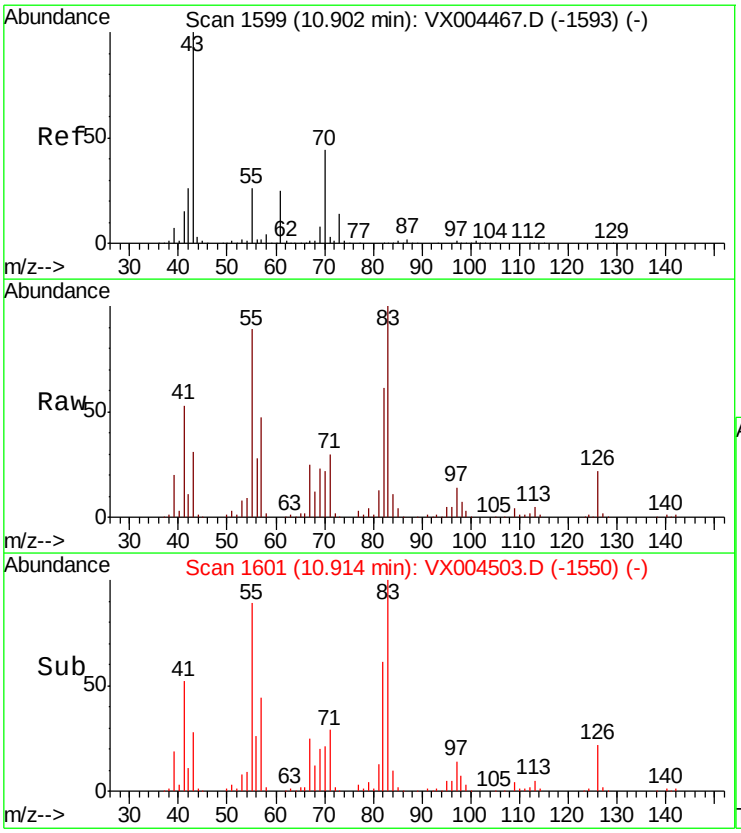

#73
Isopropylbenzene
Concen: 2.05 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. 0.00 min
Lab File: VX004503.D
Acq: 12 Sep 2018 19:03

**Instrument :**
MSVOA_X
**ClientSampleId :**
EP1-MW-B(4-8)DL

Tgt Ion:105 Resp: 26028

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 25.5 | 13.5 | 40.4 |

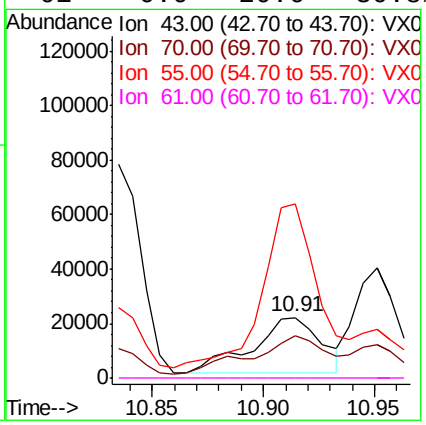


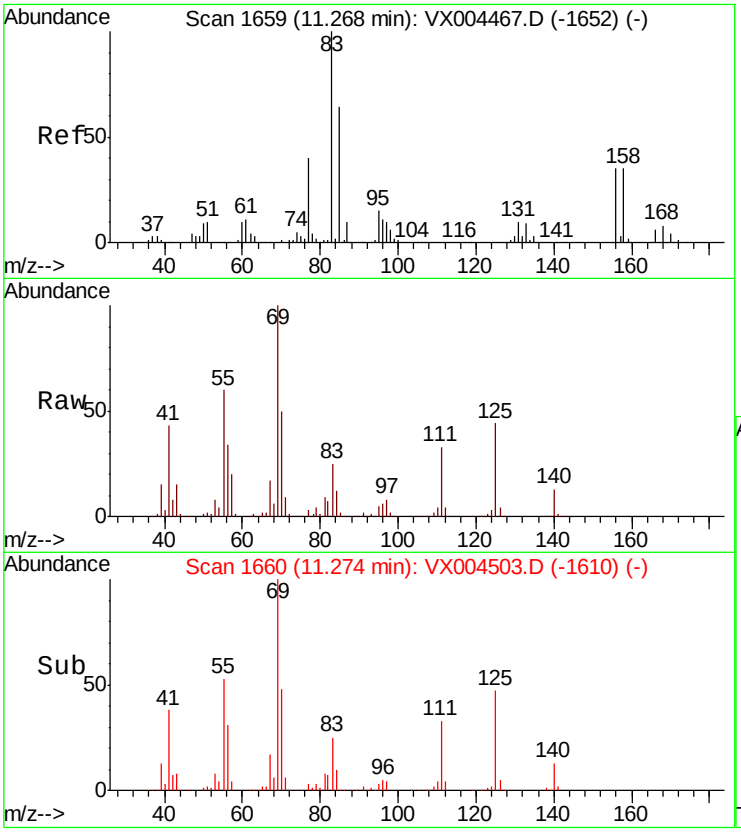




#74
N-amyl acetate
Concen: 8.15 ug/l
RT: 10.91 min Scan# 1601
Delta R.T. 0.01 min
Lab File: VX004503.D
Acq: 12 Sep 2018 19:03

Tgt Ion: 43 Resp: 43608

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 77.8 | 37.4 | 56.0# |
| 55 | 234.5 | 21.8 | 32.8# |
| 61 | 0.0 | 20.6 | 30.8# |



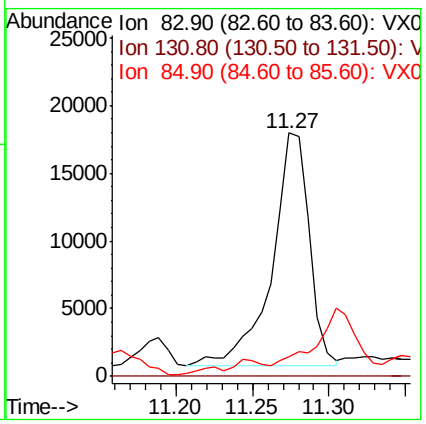


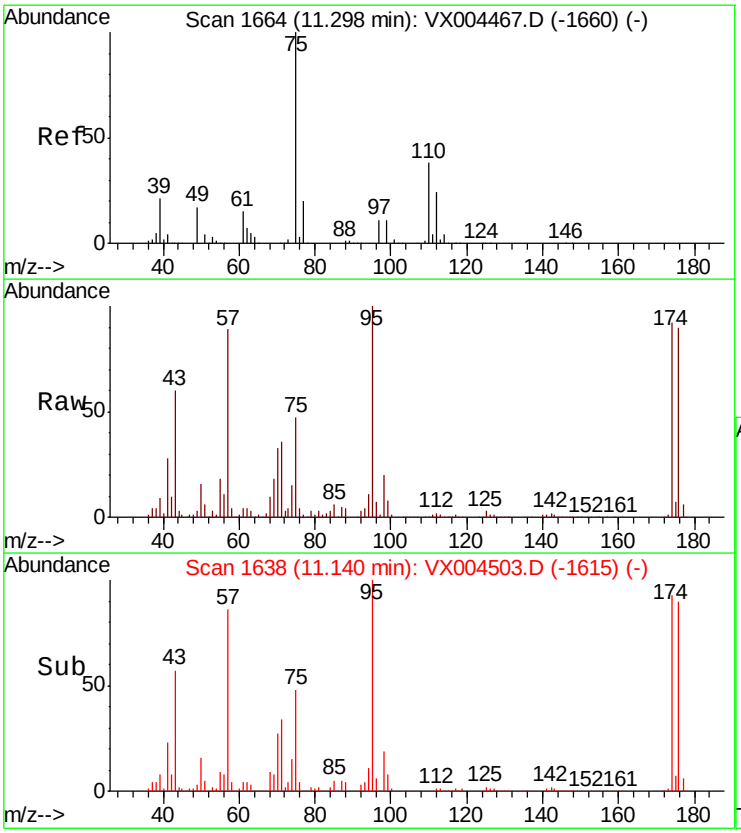

#75
1,1,2,2-Tetrachloroethane
Concen: 7.19 ug/l
RT: 11.27 min Scan# 1660
Delta R.T. 0.01 min
Lab File: VX004503.D
Acq: 12 Sep 2018 19:03

**Instrument :**
MSVOA_X
**ClientSampleId :**
EP1-MW-B(4-8)DL

Tgt Ion: 83 Resp: 29464

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 0.0 | 5.2 | 15.6# |
| 85 | 0.0 | 32.3 | 96.8# |

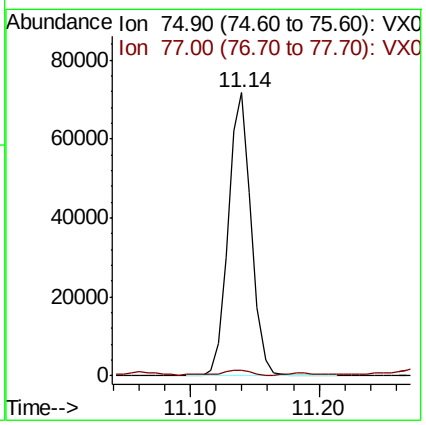


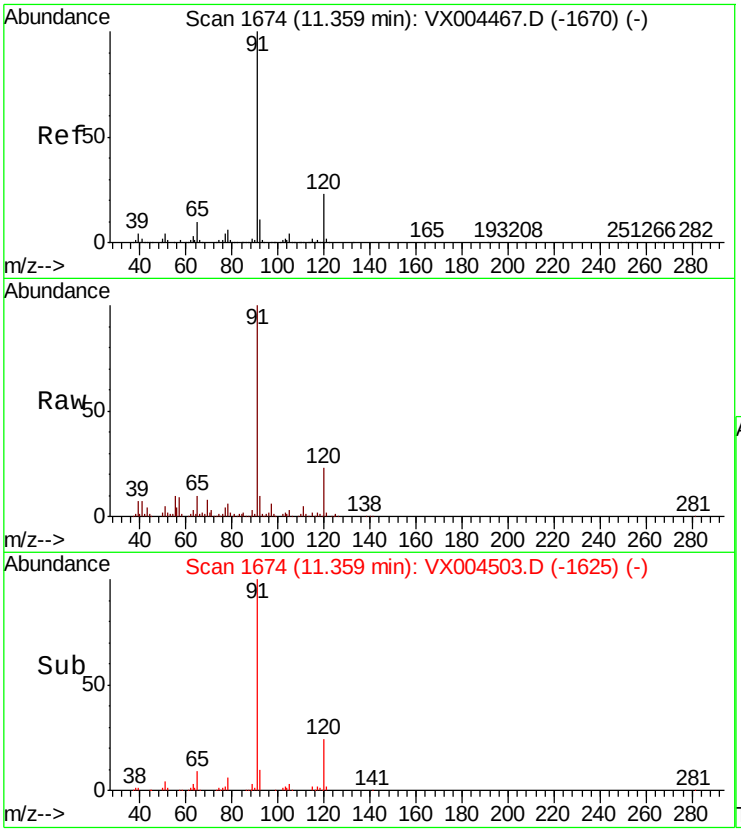




#76
1,2,3-Trichloropropane
Concen: 22.94 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX004503.D
Acq: 12 Sep 2018 19:03

Tgt Ion: 75 Resp: 89038

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 2.2 | 20.2 | 60.6# |



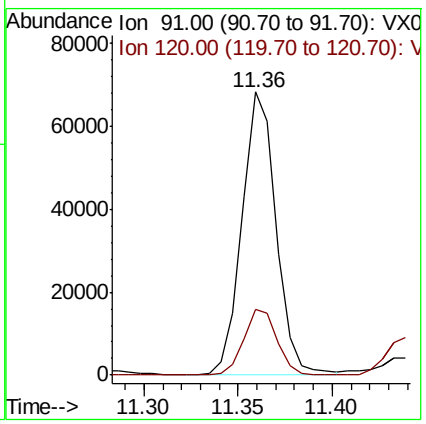


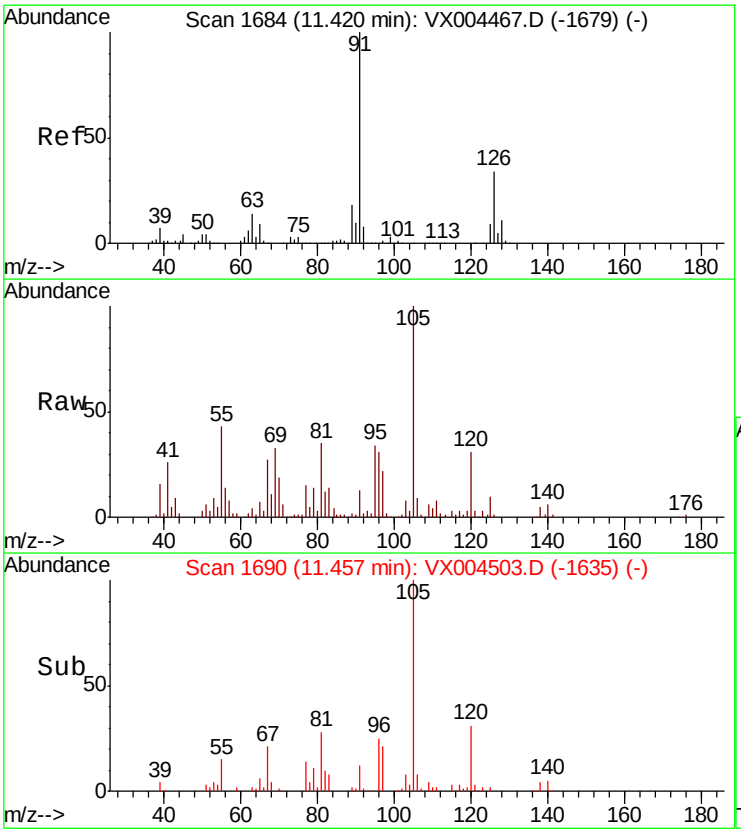

#78
n-propylbenzene
Concen: 5.83 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. 0.00 min
Lab File: VX004503.D
Acq: 12 Sep 2018 19:03

**Instrument :**
MSVOA_X
**ClientSampleId :**
EP1-MW-B(4-8)DL

Tgt Ion: 91 Resp: 85216

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 22.9 | 11.9 | 35.9 |

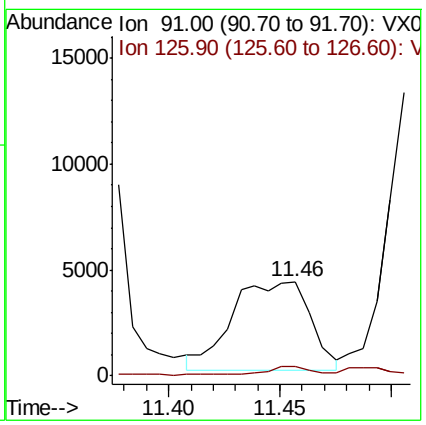


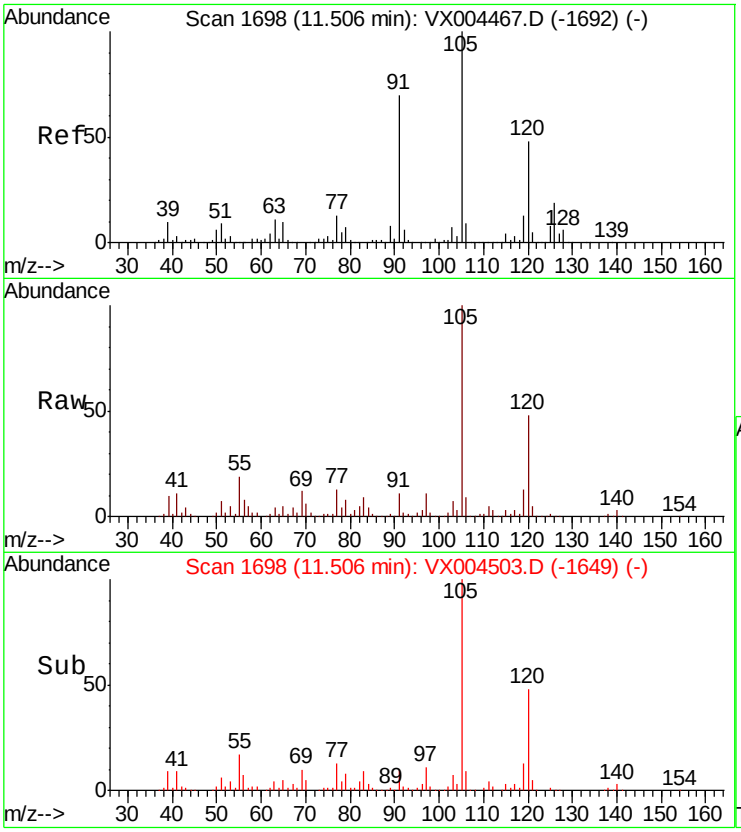




#79
2-Chlorotoluene
Concen: 1.16 ug/l
RT: 11.46 min Scan# 1690
Delta R.T. 0.04 min
Lab File: VX004503.D
Acq: 12 Sep 2018 19:03

Tgt Ion: 91 Resp: 10236

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 4.9 | 17.9 | 53.7# |



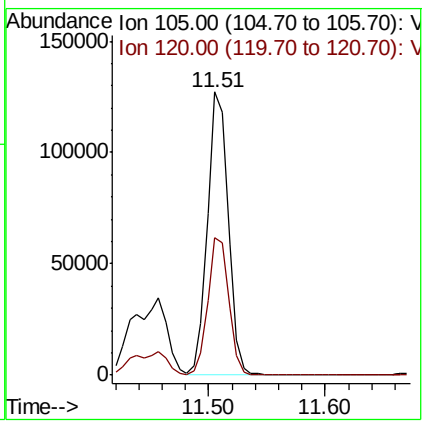


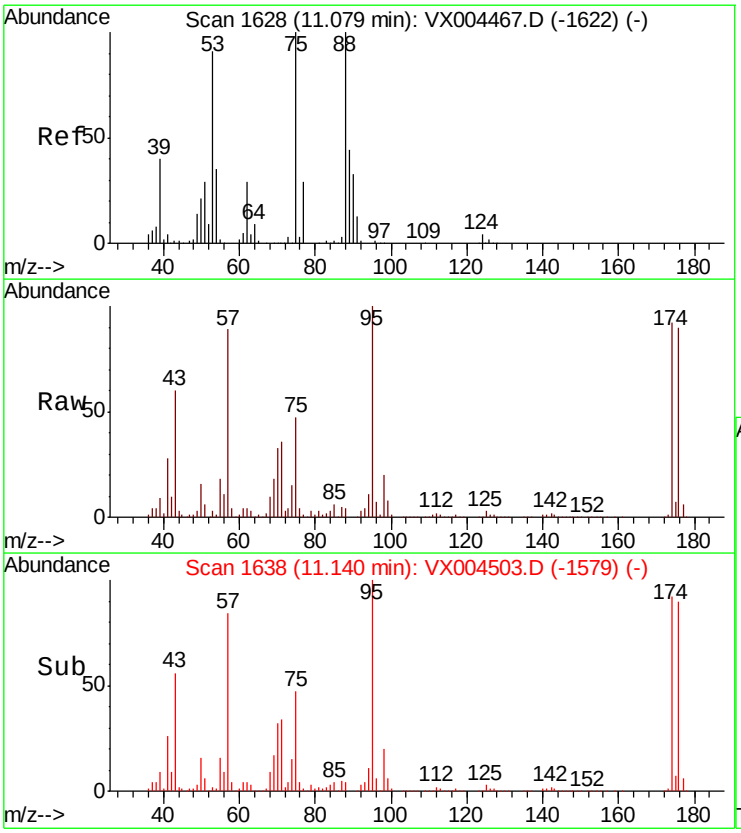

#80
1,3,5-Trimethylbenzene
Concen: 14.54 ug/l
RT: 11.51 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VX004503.D
Acq: 12 Sep 2018 19:03

**Instrument :**
MSVOA_X
**ClientSampleId :**
EP1-MW-B(4-8)DL

Tgt Ion:105 Resp: 155270

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 48.7 | 25.6 | 76.8 |

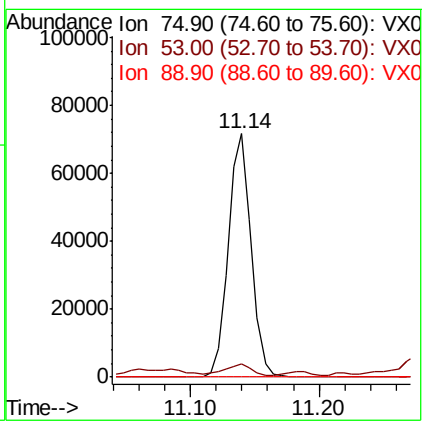


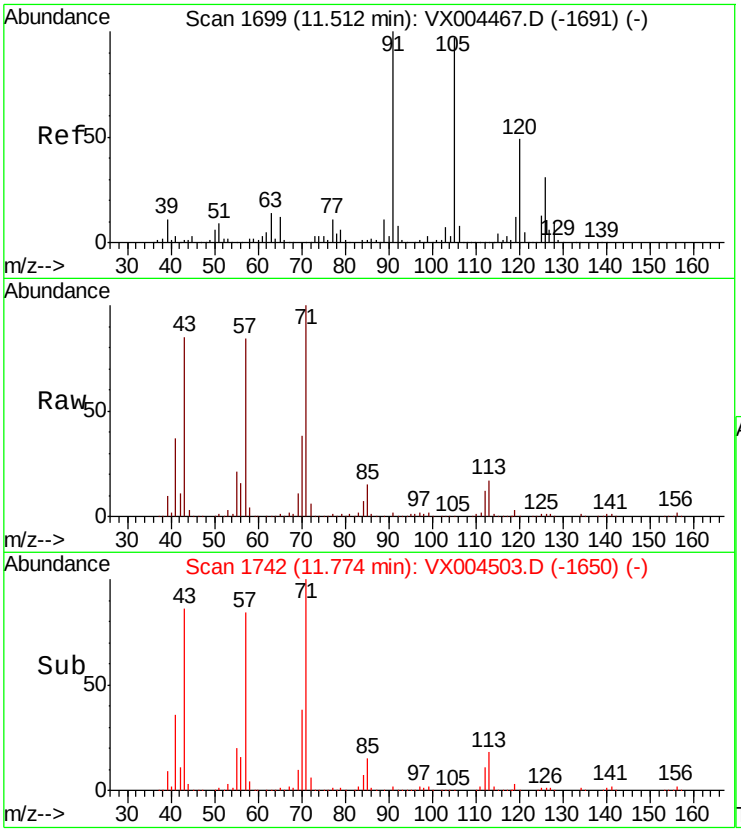




#81
trans-1,4-Dichloro-2-butene
Concen: 73.11 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.06 min
Lab File: VX004503.D
Acq: 12 Sep 2018 19:03

Tgt Ion: 75 Resp: 89038

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 5.2 | 80.1 | 120.1# |
| 89 | 0.0 | 37.2 | 55.8# |



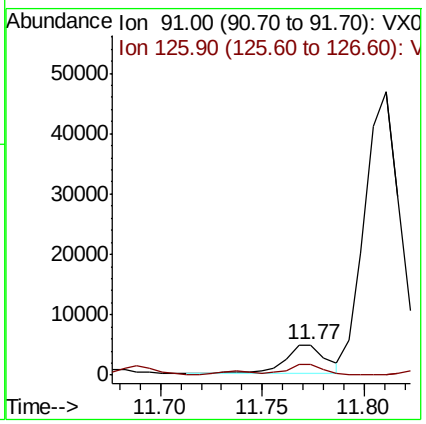


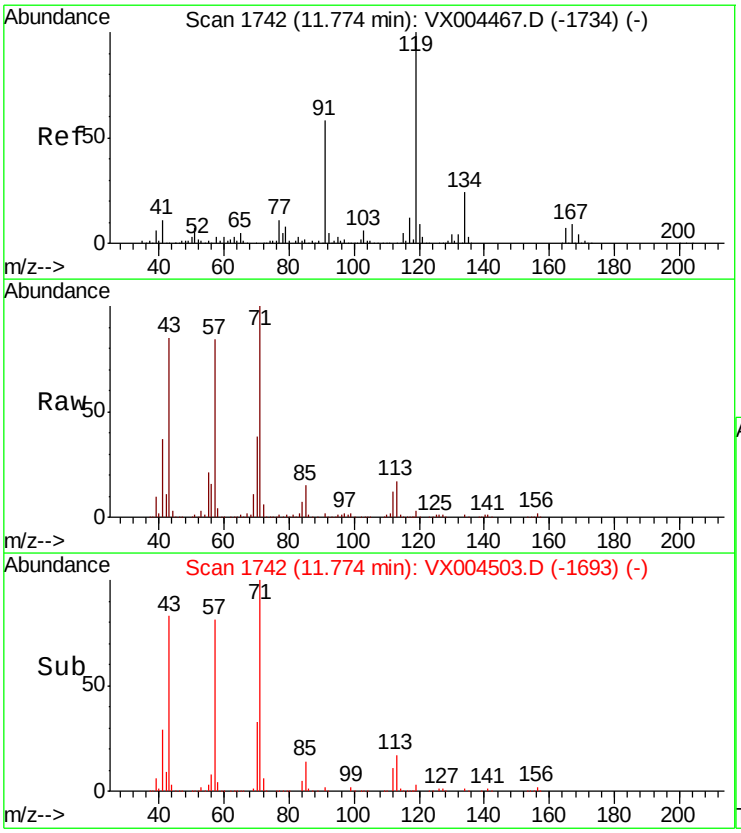

#82
4-Chlorotoluene
Concen: 0.67 ug/l
RT: 11.77 min Scan# 1742
Delta R.T. 0.26 min
Lab File: VX004503.D
Acq: 12 Sep 2018 19:03

**Instrument :**
MSVOA_X
**ClientSampleId :**
EP1-MW-B(4-8)DL

Tgt Ion: 91 Resp: 6923

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 21.2 | 15.5 | 46.5 |

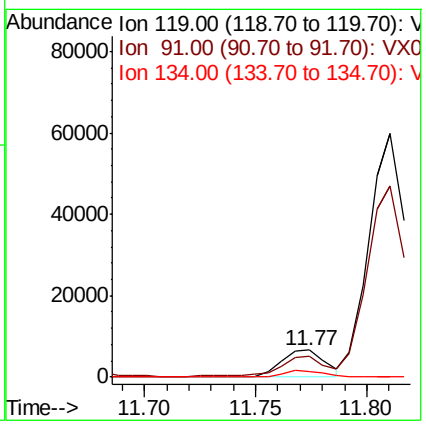


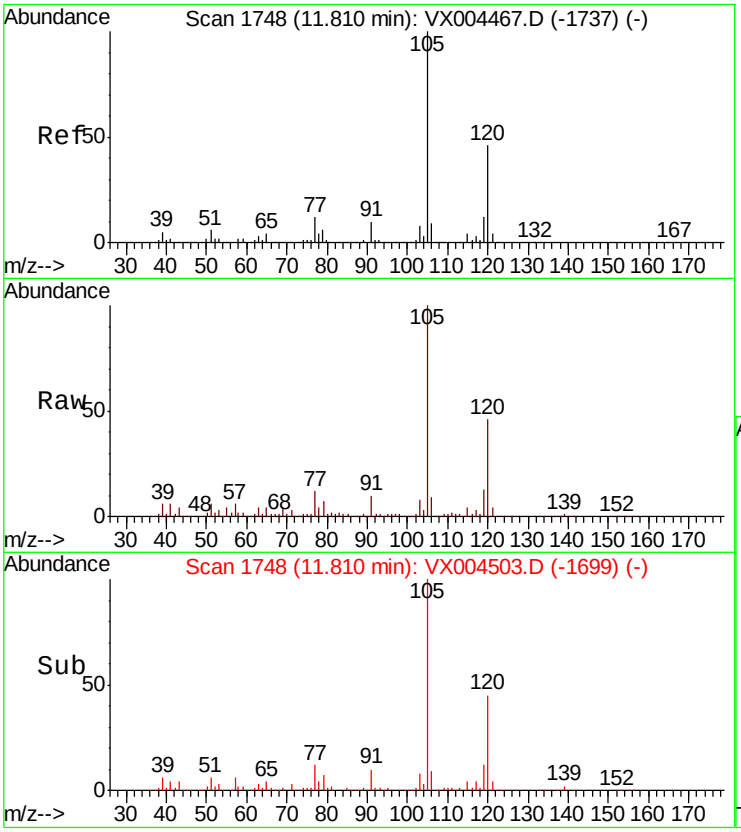




#83
tert-Butylbenzene
Concen: 0.88 ug/l
RT: 11.77 min Scan# 1742
Delta R.T. 0.00 min
Lab File: VX004503.D
Acq: 12 Sep 2018 19:03

Tgt Ion:119 Resp: 8972

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 77.2 | 27.0 | 81.0 |
| 134 | 23.5 | 11.7 | 35.1 |



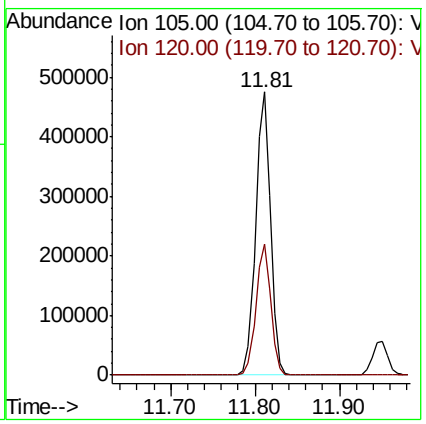


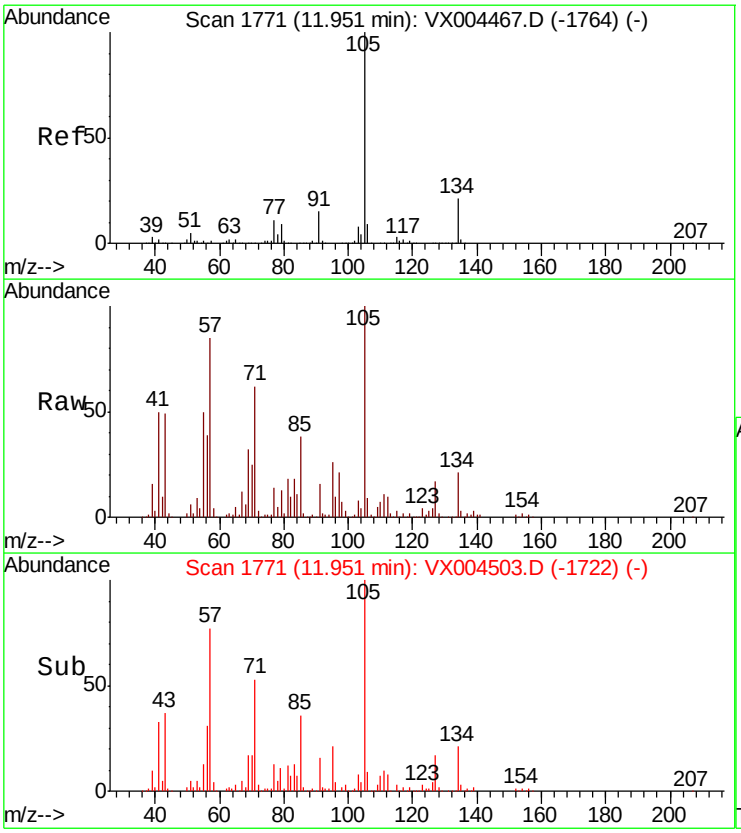

#84
1,2,4-Trimethylbenzene
Concen: 52.06 ug/l
RT: 11.81 min Scan# 1748
Delta R.T. 0.00 min
Lab File: VX004503.D
Acq: 12 Sep 2018 19:03

**Instrument :**
MSVOA_X
**ClientSampleId :**
EP1-MW-B(4-8)DL

Tgt Ion:105 Resp: 567788

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 46.3 | 23.2 | 69.6 |

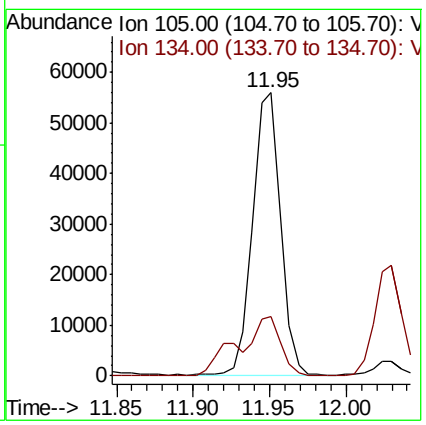


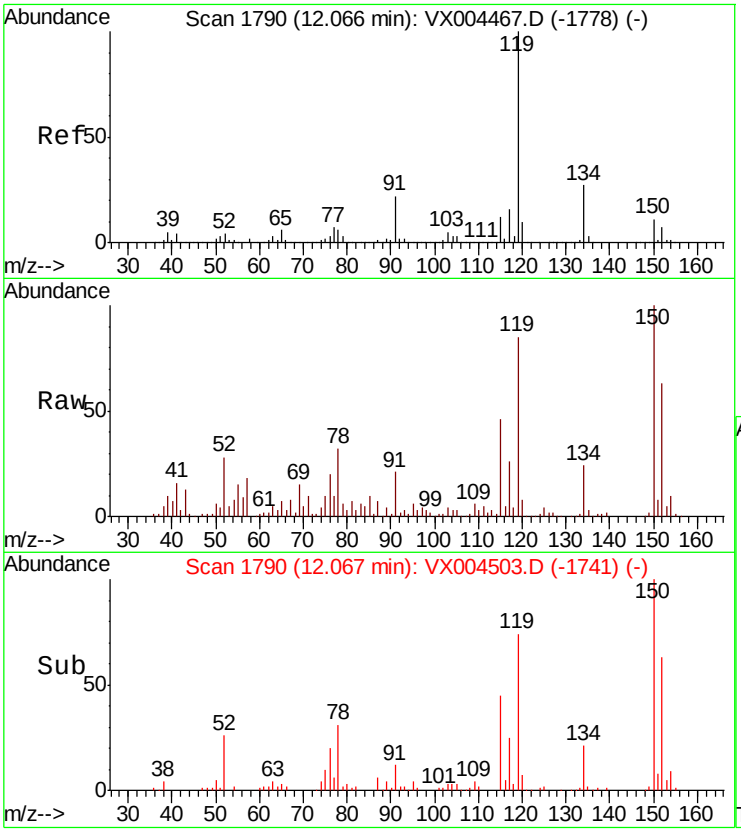




#85
sec-Butylbenzene
Concen: 5.47 ug/l
RT: 11.95 min Scan# 1771
Delta R.T. 0.00 min
Lab File: VX004503.D
Acq: 12 Sep 2018 19:03

Tgt Ion:105 Resp: 70919

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 31.8 | 10.5 | 31.5# |



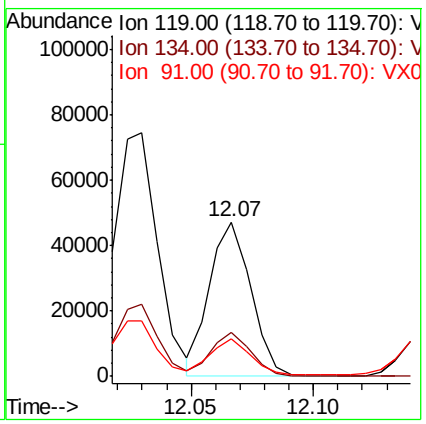


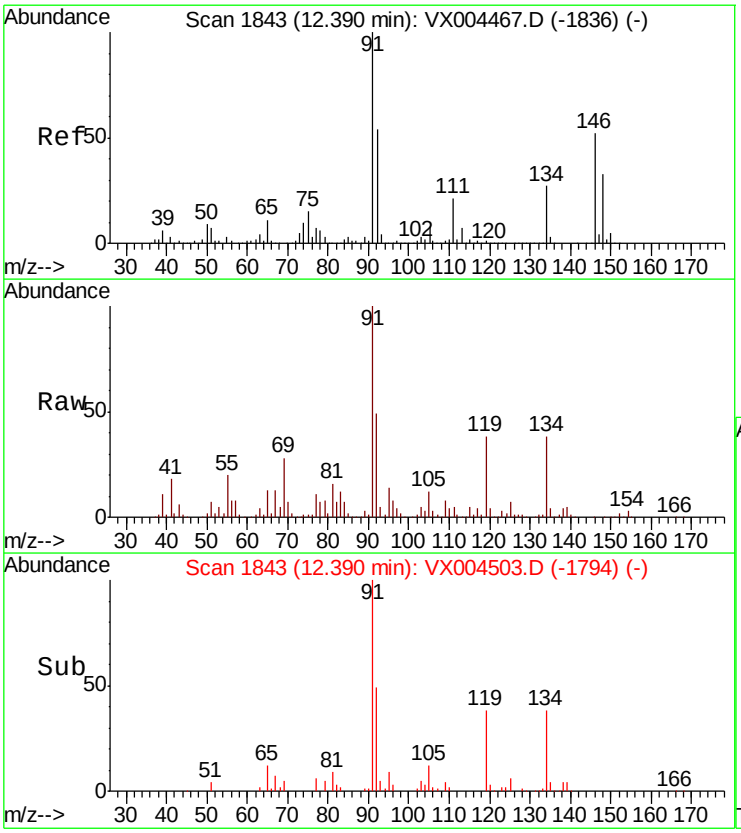

#86
p-Isopropyltoluene
Concen: 4.82 ug/l
RT: 12.07 min Scan# 1790
Delta R.T. 0.00 min
Lab File: VX004503.D
Acq: 12 Sep 2018 19:03

**Instrument :**
MSVOA_X
**ClientSampleId :**
EP1-MW-B(4-8)DL

Tgt Ion:119 Resp: 55208

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 27.7 | 13.4 | 40.2 |
| 91 | 22.9 | 10.9 | 32.7 |

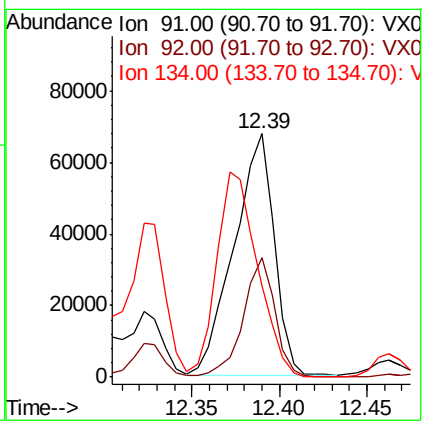


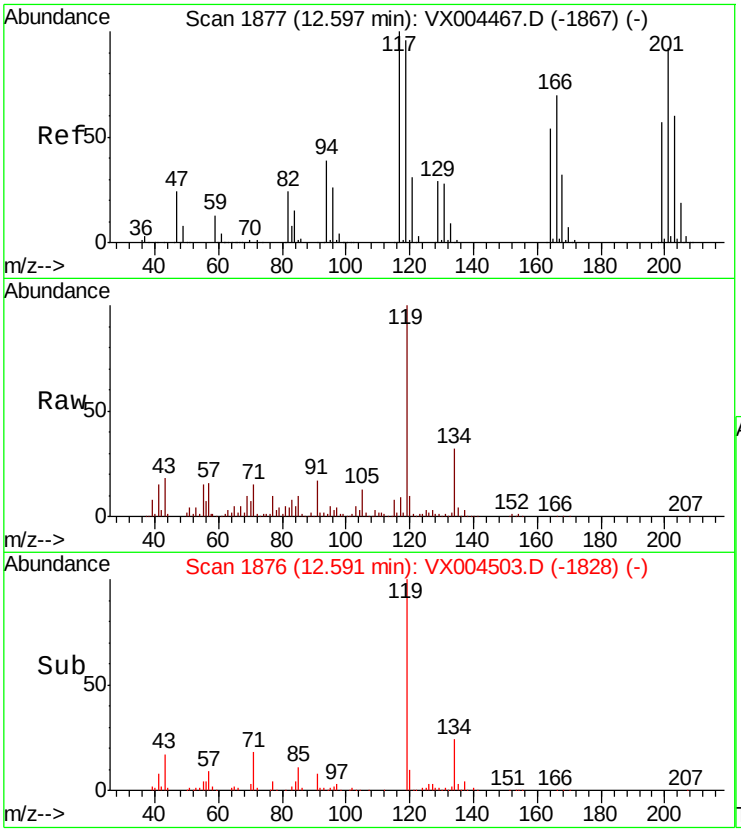




#89
n-Butylbenzene
Concen: 10.34 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. 0.00 min
Lab File: VX004503.D
Acq: 12 Sep 2018 19:03

Tgt Ion: 91 Resp: 107874

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 39.1 | 27.3 | 81.9 |
| 134 | 86.4 | 13.6 | 40.7# |



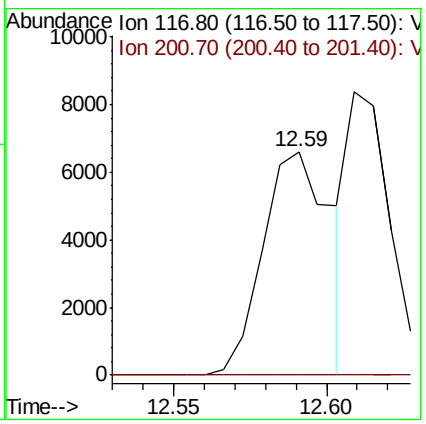


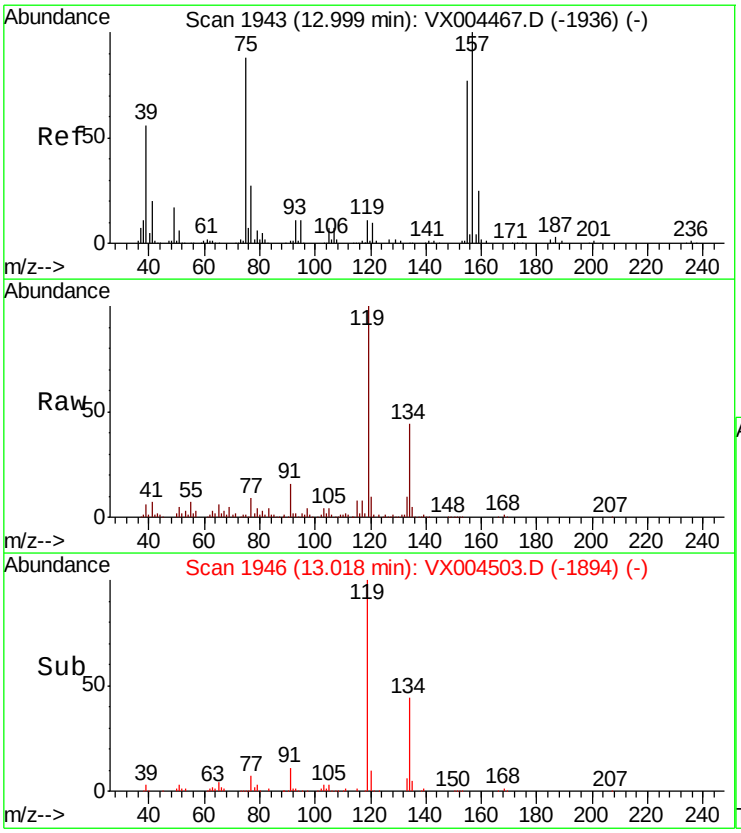

#90
Hexachloroethane
Concen: 5.56 ug/l
RT: 12.59 min Scan# 1876
Delta R.T. -0.01 min
Lab File: VX004503.D
Acq: 12 Sep 2018 19:03

**Instrument :**
MSVOA_X
**ClientSampleId :**
EP1-MW-B(4-8)DL

Tgt Ion:117 Resp: 10184

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 0.0 | 46.9 | 140.6# |

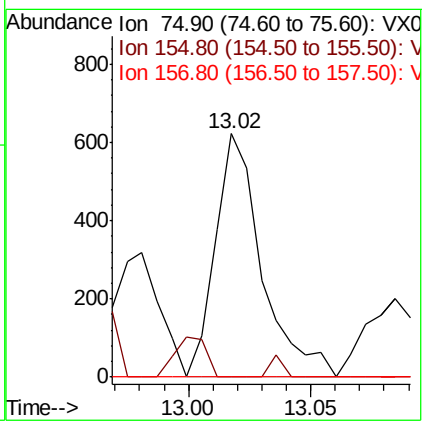


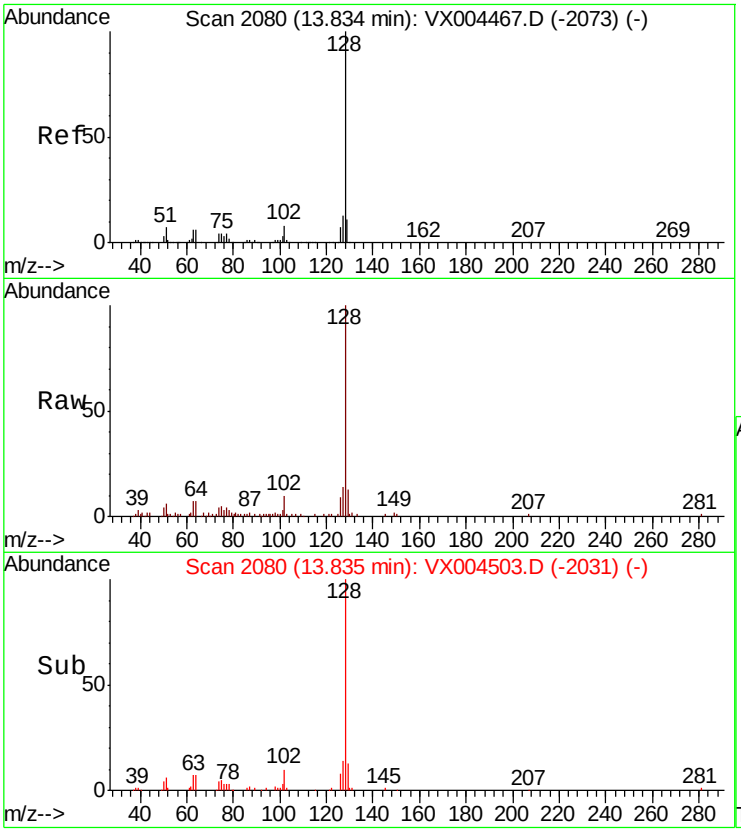




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.93 ug/l
RT: 13.02 min Scan# 1946
Delta R.T. 0.02 min
Lab File: VX004503.D
Acq: 12 Sep 2018 19:03

Tgt Ion: 75 Resp: 818

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 11.1 | 48.0 | 144.2# |
| 157 | 0.0 | 61.4 | 184.1# |






#95
Naphthalene
Concen: 1.61 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX004503.D
Acq: 12 Sep 2018 19:03

**Instrument :**
MSVOA_X
**ClientSampleId :**
EP1-MW-B(4-8)DL

Tgt Ion:128 Resp: 21142

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 13.4 | 10.2 | 15.2 |
| 129 | 13.9 | 8.6 | 12.8# |