Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX032818\
Data File : VX000490.D
Acq On : 28 Mar 2018 15:51
Operator : JC/MD
Sample : J2085-03 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** WO-RO-1499

Quant Time: Mar 29 04:10:38 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 21 04:52:42 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.68 | 168 | 93464 | 50.00 | ug/l | | 0.00 |
| 34) 1,4-Difluorobenzene | 6.87 | 114 | 170122 | 50.00 | ug/l | | 0.00 |
| 63) Chlorobenzene-d5 | 10.12 | 117 | 165103 | 50.00 | ug/l | | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.09 | 152 | 86001 | 50.00 | ug/l | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.08 | 65 | 71465 | 58.58 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 117.16% | | | | |
| 35) Dibromofluoromethane | 5.51 | 113 | 55372 | 51.66 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 103.32% | | | | |
| 50) Toluene-d8 | 8.73 | 98 | 216989 | 48.88 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 97.76% | | | | |
| 62) 4-Bromofluorobenzene | 11.15 | 95 | 71632 | 39.64 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 79.28% | | | | |
| **Target Compounds** | | | | | | | Qvalue |
| 3) Chloromethane | 1.32 | 50 | 297 | 0.27 | ug/l | | 88 |
| 5) Bromomethane | 1.66 | 94 | 266 | 0.24 | ug/l | # | 1 |
| 6) Chloroethane | 1.73 | 64 | 412 | Below Cal | | # | 44 |
| 8) Diethyl Ether | 2.20 | 74 | 241 | 0.33 | ug/l | # | 1 |
| 11) Tert butyl alcohol | 3.07 | 59 | 307 | 0.73 | ug/l | | 95 |
| 13) Acrolein | 2.32 | 56 | 22 | 14.73 | ug/l | # | 69 |
| 14) Allyl chloride | 2.72 | 41 | 149 | Below Cal | | # | 24 |
| 16) Acetone | 2.45 | 43 | 6700 | 6.60 | ug/l | | 97 |
| 17) Carbon Disulfide | 2.57 | 76 | 669 | 0.26 | ug/l | # | 76 |
| 18) Methyl Acetate | 2.78 | 43 | 597 | 0.28 | ug/l | # | 88 |
| 20) Methylene Chloride | 2.86 | 84 | 2234 | 1.91 | ug/l | # | 81 |
| 25) 2-Butanone | 4.72 | 43 | 1141 | 1.00 | ug/l | # | 76 |
| 29) Tetrahydrofuran | 5.17 | 42 | 174 | 0.25 | ug/l | # | 31 |
| 31) Cyclohexane | 5.67 | 56 | 2209 | 1.44 | ug/l | # | 61 |
| 36) 1,1-Dichloropropene | 5.67 | 75 | 7458 | 4.68 | ug/l | # | 52 |
| 38) Carbon Tetrachloride | 5.68 | 117 | 8962 | 5.36 | ug/l | # | 15 |
| 43) Isopropyl Acetate | 6.48 | 43 | 1662 | 0.51 | ug/l | # | 84 |
| 51) 4-Methyl-2-Pentanone | 8.67 | 43 | 631 | 0.25 | ug/l | # | 83 |
| 52) Toluene | 8.79 | 92 | 1153 | 0.36 | ug/l | | 88 |
| 67) Ethyl Benzene | 10.26 | 91 | 2041 | 0.33 | ug/l | | 98 |
| 68) m/p-Xylenes | 10.37 | 106 | 1562 | 0.64 | ug/l | | 81 |
| 69) o-Xylene | 10.71 | 106 | 697 | 0.29 | ug/l | | 100 |
| 70) Styrene | 10.72 | 104 | 1261 | 0.32 | ug/l | | 94 |
| 74) N-amyl acetate | 6.48 | 43 | 1662 | Below Cal | | # | 84 |
| 76) 1,2,3-Trichloropropane | 11.15 | 75 | 41791 | 22.61 | ug/l | # | 35 |
| 81) trans-1,4-Dichloro-2-buten | 11.15 | 75 | 41791 | 73.20 | ug/l | # | 9 |
| 84) 1,2,4-Trimethylbenzene | 11.82 | 105 | 2788 | 0.56 | ug/l | | 95 |
| 85) sec-Butylbenzene | 11.82 | 105 | 2788 | 0.47 | ug/l | # | 56 |
| 93) 1,2,4-Trichlorobenzene | 13.66 | 180 | 743 | 0.37 | ug/l | # | 88 |
| 95) Naphthalene | 13.84 | 128 | 61068 | 8.69 | ug/l | | 99 |

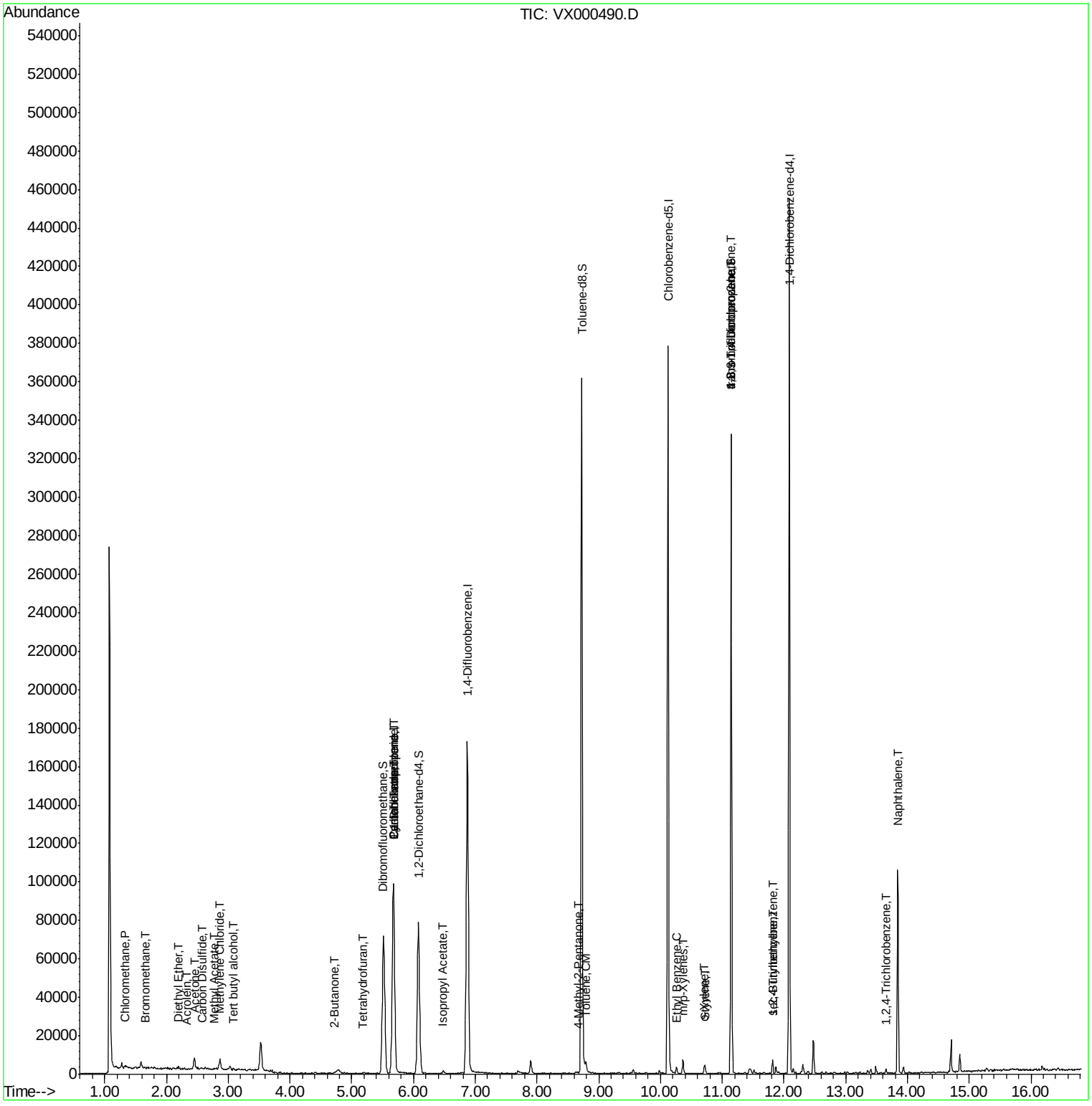
(#) = qualifier out of range (m) = manual integration (+) = signals summed

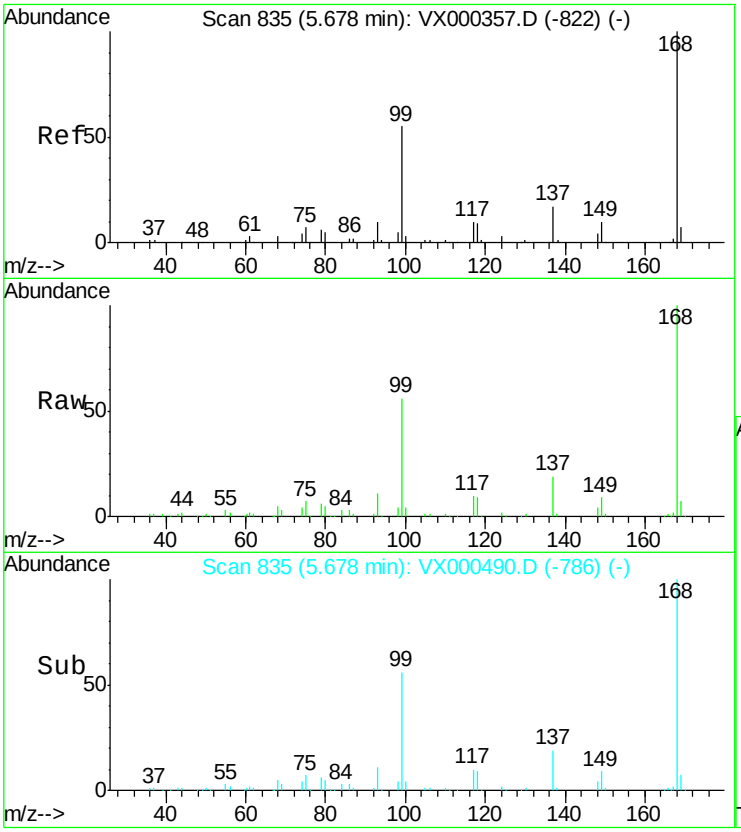
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX032818\
Data File : VX000490.D
Acq On : 28 Mar 2018 15:51
Operator : JC/MD
Sample : J2085-03 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
WO-RO-1499

Quant Time: Mar 29 04:10:38 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 21 04:52:42 2018
Response via : Initial Calibration



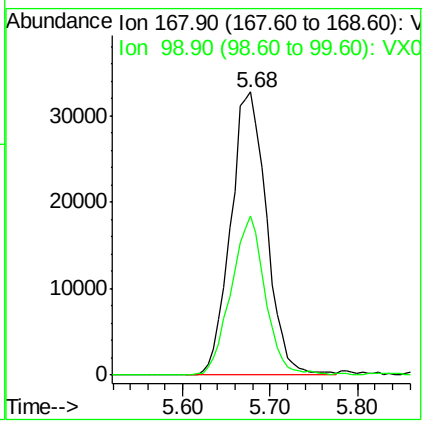


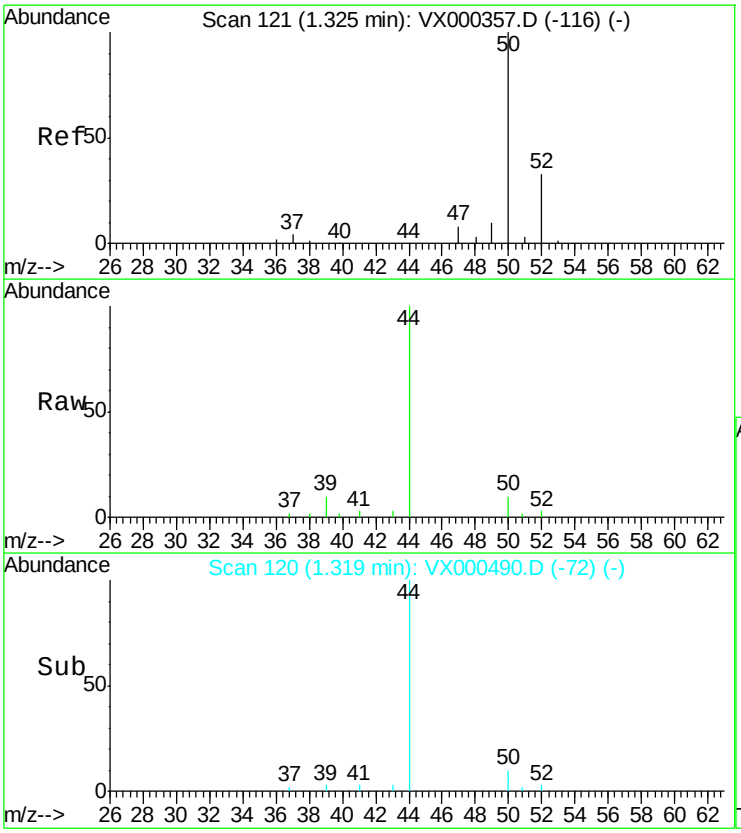

#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.00 min
Lab File: VX000490.D
Acq: 28 Mar 2018 15:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
WO-RO-1499

Tgt Ion:168 Resp: 93464

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 56.4 | 45.8 | 68.6 |

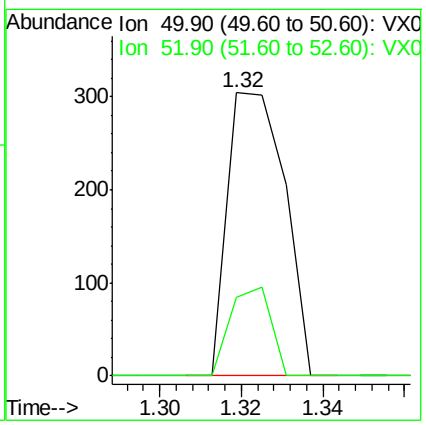


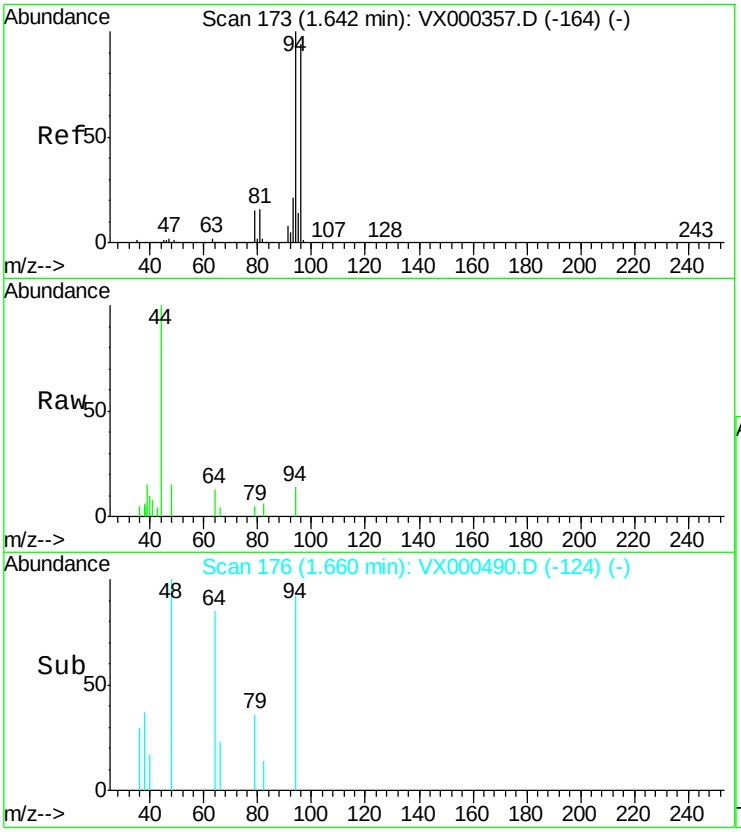




#3
Chloromethane
Concen: 0.27 ug/l
RT: 1.32 min Scan# 120
Delta R.T. -0.01 min
Lab File: VX000490.D
Acq: 28 Mar 2018 15:51

Tgt Ion: 50 Resp: 297

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 27.6 | 27.5 | 41.3 |



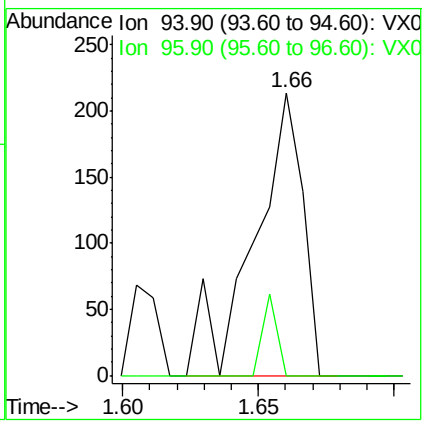


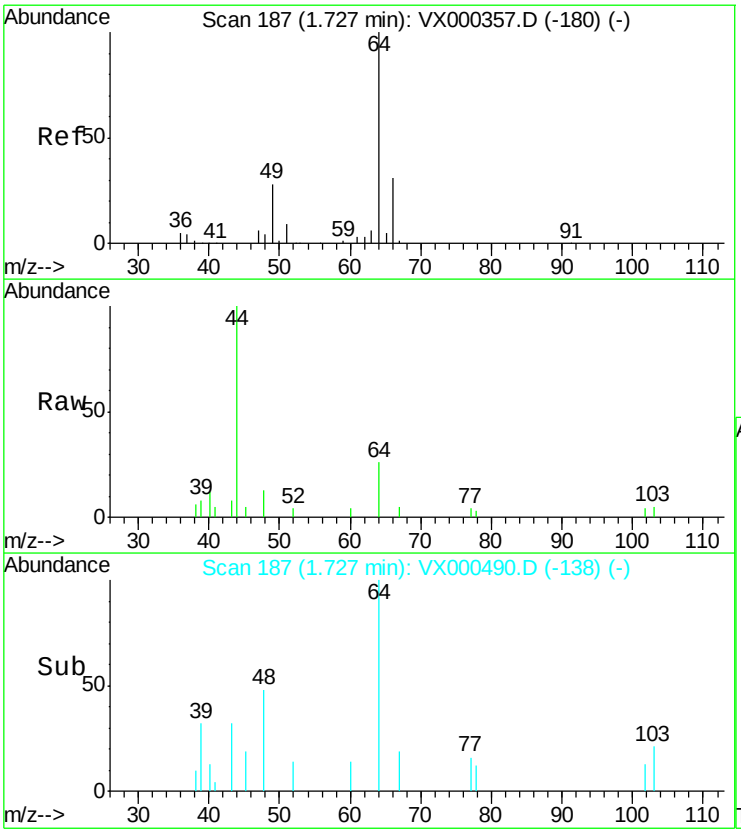

#5
Bromomethane
Concen: 0.24 ug/l
RT: 1.66 min Scan# 176
Delta R.T. 0.02 min
Lab File: VX000490.D
Acq: 28 Mar 2018 15:51

**Instrument :** MSVOA_X
**ClientSampleId :** WO-RO-1499

Tgt Ion: 94 Resp: 266

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 0.0 | 77.7 | 116.5# |

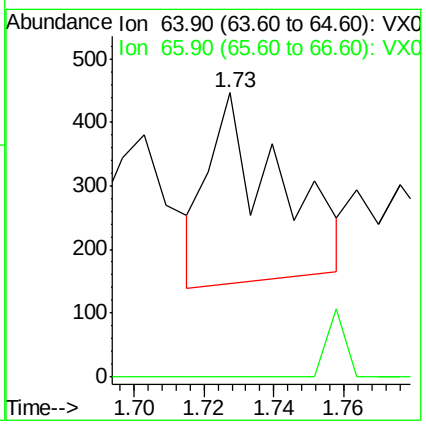


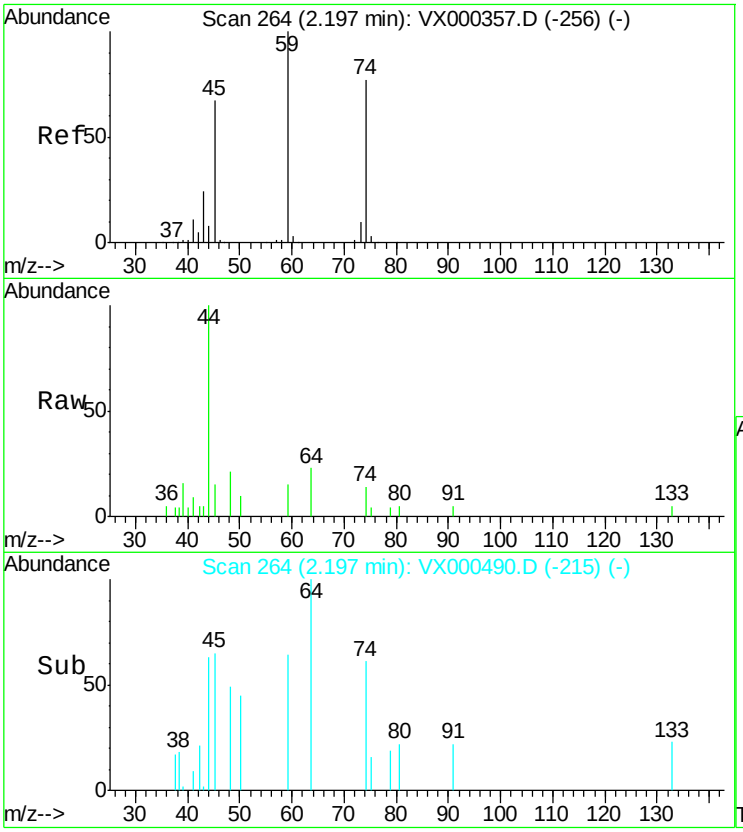




#6
Chloroethane
Concen: Below Cal
RT: 1.73 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX000490.D
Acq: 28 Mar 2018 15:51

Tgt Ion: 64 Resp: 412

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 0.0 | 24.8 | 37.2# |



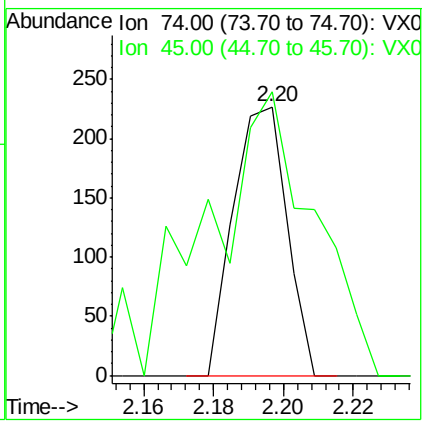


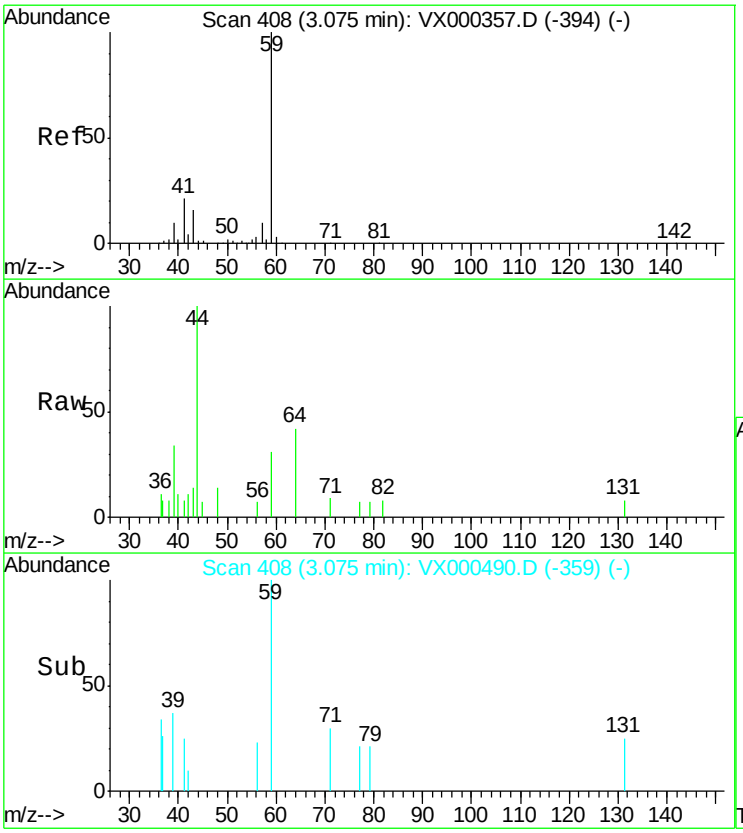

#8
Diethyl Ether
Concen: 0.33 ug/l
RT: 2.20 min Scan# 264
Delta R.T. -0.00 min
Lab File: VX000490.D
Acq: 28 Mar 2018 15:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
WO-RO-1499

Tgt Ion: 74 Resp: 241

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 205.0 | 45.1 | 135.3# |

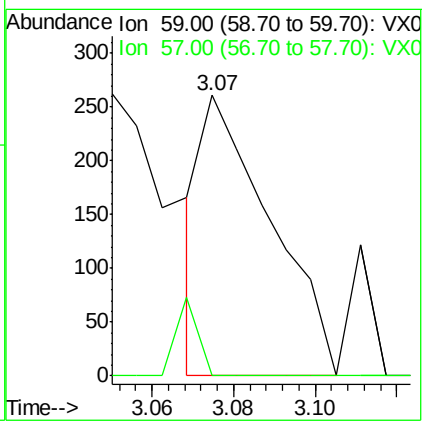


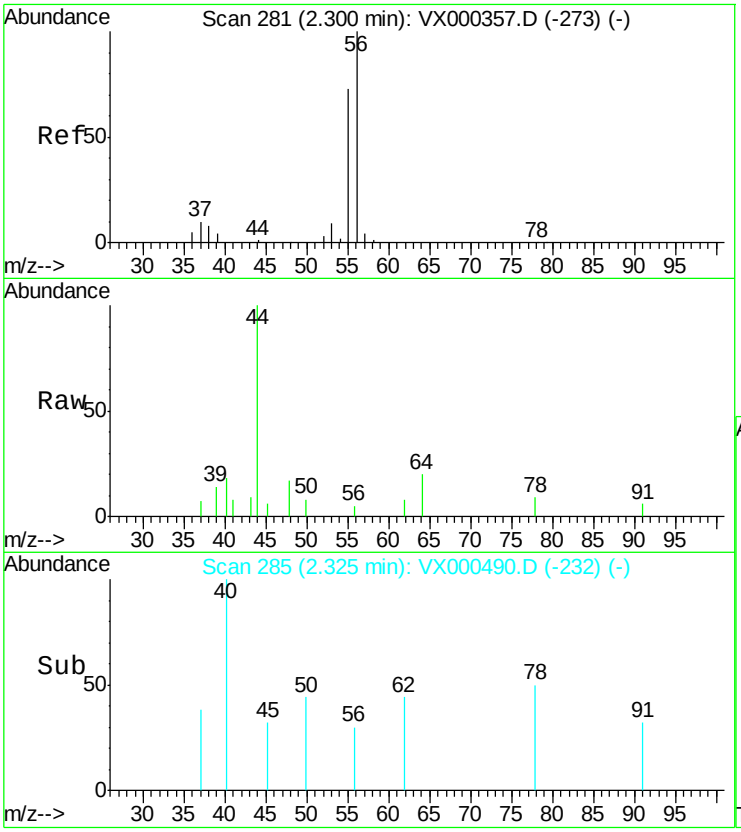




#11
Tert butyl alcohol
Concen: 0.73 ug/l
RT: 3.07 min Scan# 408
Delta R.T. 0.00 min
Lab File: VX000490.D
Acq: 28 Mar 2018 15:51

Tgt Ion: 59 Resp: 307

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 8.8 | 8.4 | 12.6 |



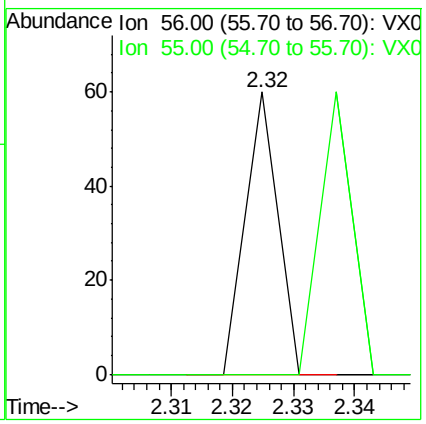


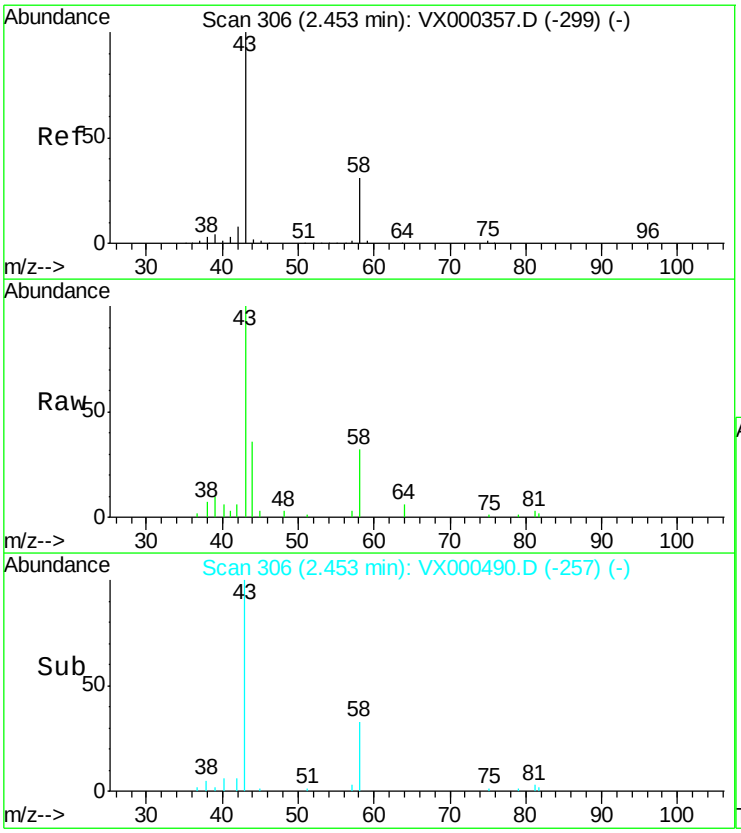

#13
Acrolein
Concen: 14.73 ug/l
RT: 2.32 min Scan# 285
Delta R.T. 0.02 min
Lab File: VX000490.D
Acq: 28 Mar 2018 15:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
WO-RO-1499

Tgt Ion: 56 Resp: 22

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 100.0 | 58.8 | 88.2# |

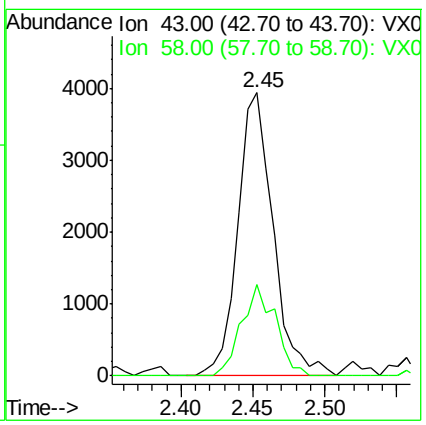


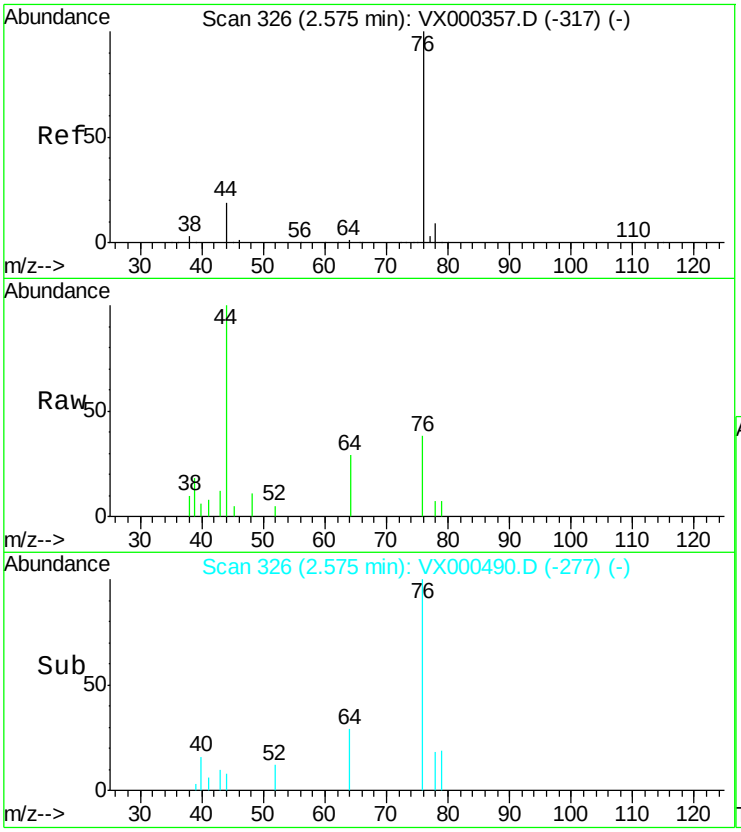




#16
Acetone
Concen: 6.60 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX000490.D
Acq: 28 Mar 2018 15:51

Tgt Ion: 43 Resp: 6700

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 32.4 | 24.7 | 37.1 |



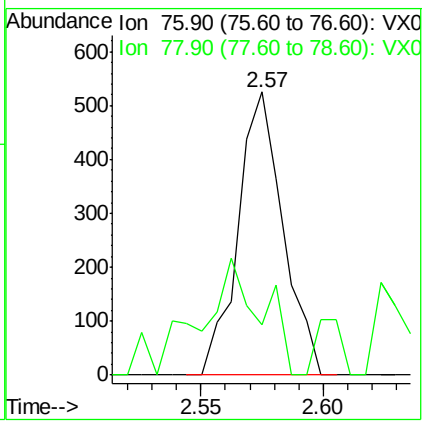


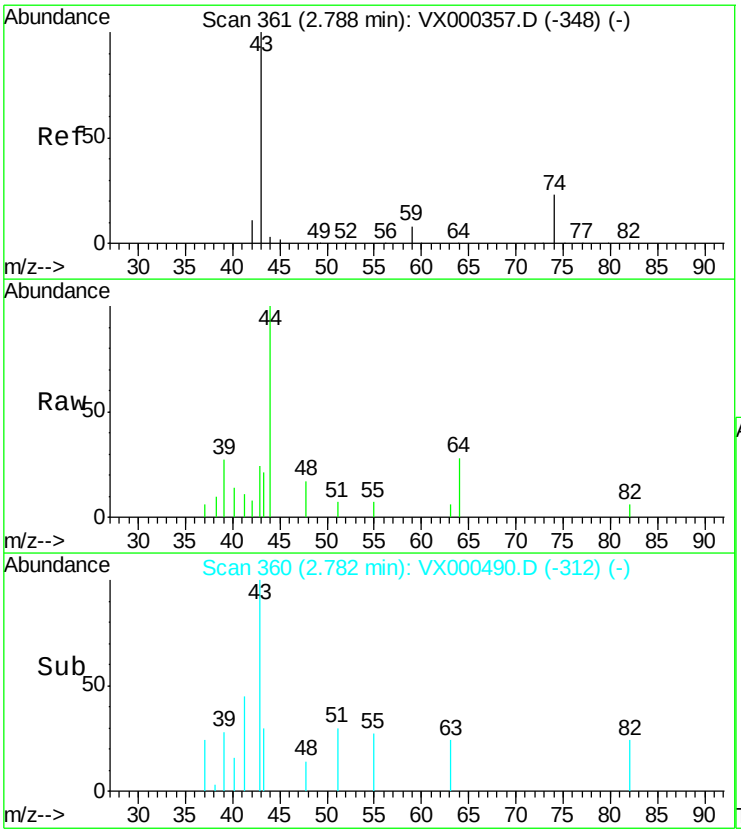

#17
Carbon Disulfide
Concen: 0.26 ug/l
RT: 2.57 min Scan# 326
Delta R.T. 0.00 min
Lab File: VX000490.D
Acq: 28 Mar 2018 15:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
WO-RO-1499

Tgt Ion: 76 Resp: 669

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 0.0 | 7.0 | 10.6# |

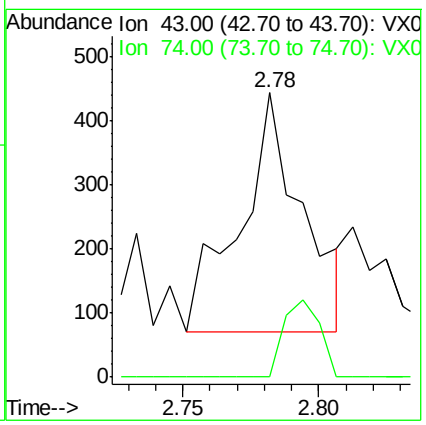


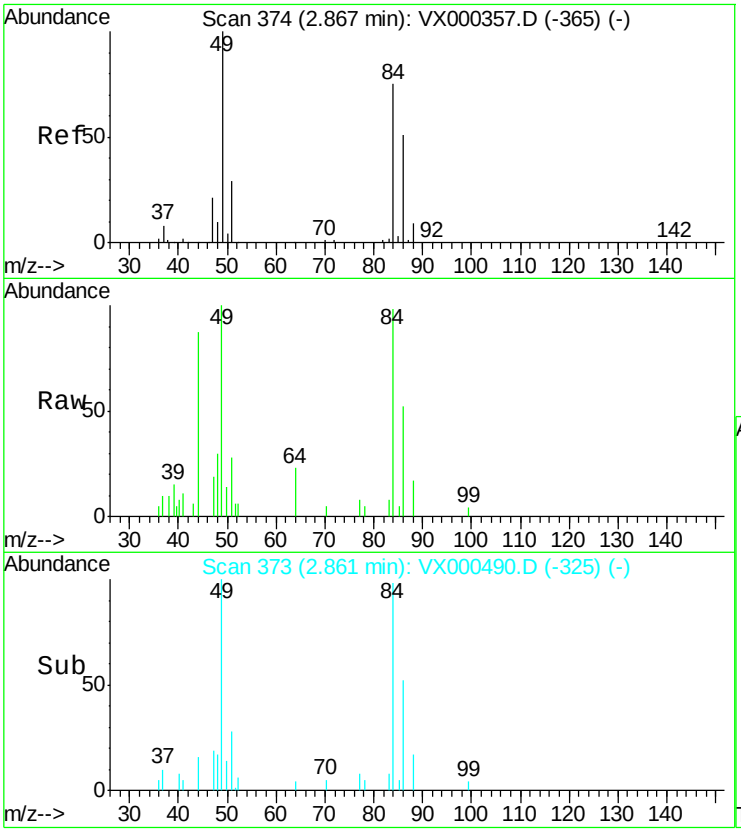




#18
Methyl Acetate
Concen: 0.28 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.01 min
Lab File: VX000490.D
Acq: 28 Mar 2018 15:51

Tgt Ion: 43 Resp: 597

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 18.3 | 19.4 | 29.2# |



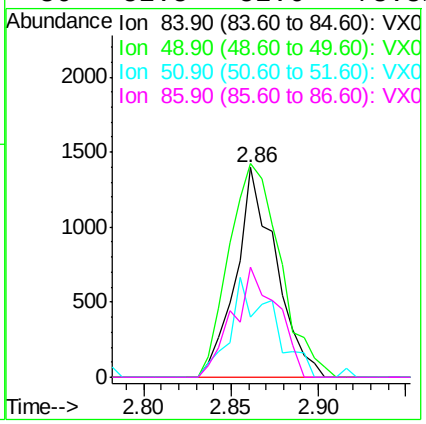


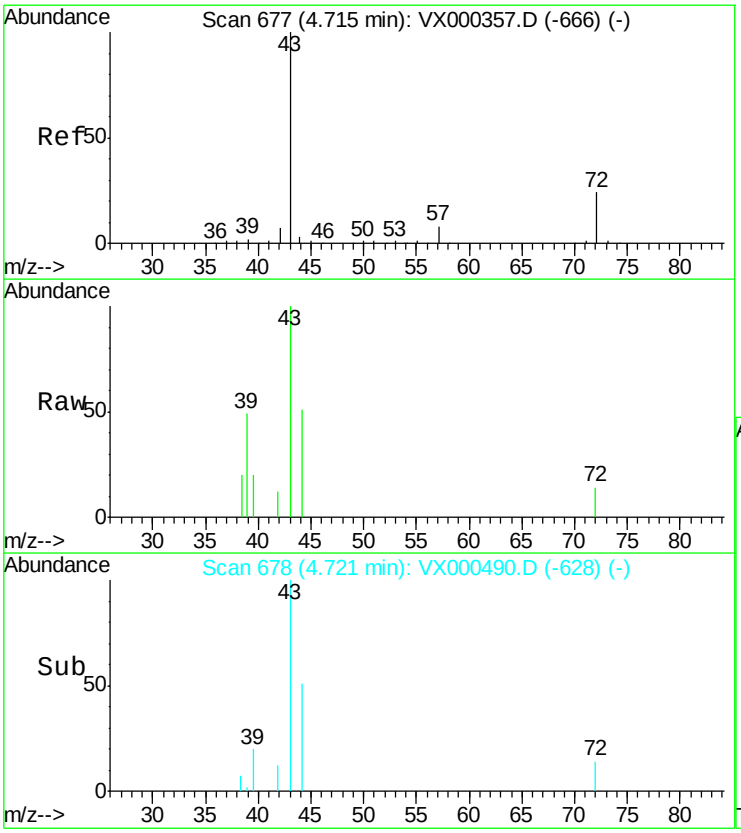

#20
Methylene Chloride
Concen: 1.91 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.01 min
Lab File: VX000490.D
Acq: 28 Mar 2018 15:51

**Instrument :** MSVOA_X
**ClientSampleId :** WO-RO-1499

Tgt Ion: 84 Resp: 2234

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 102.0 | 100.6 | 151.0 |
| 51 | 28.7 | 31.6 | 47.4# |
| 86 | 52.5 | 52.6 | 78.8# |

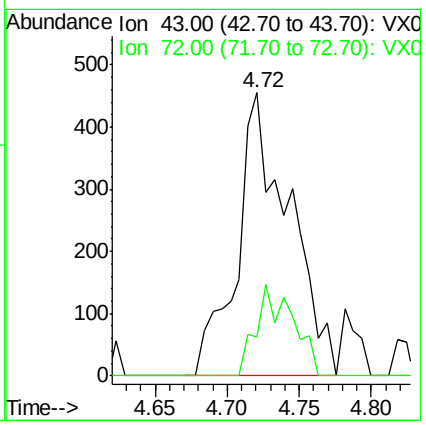


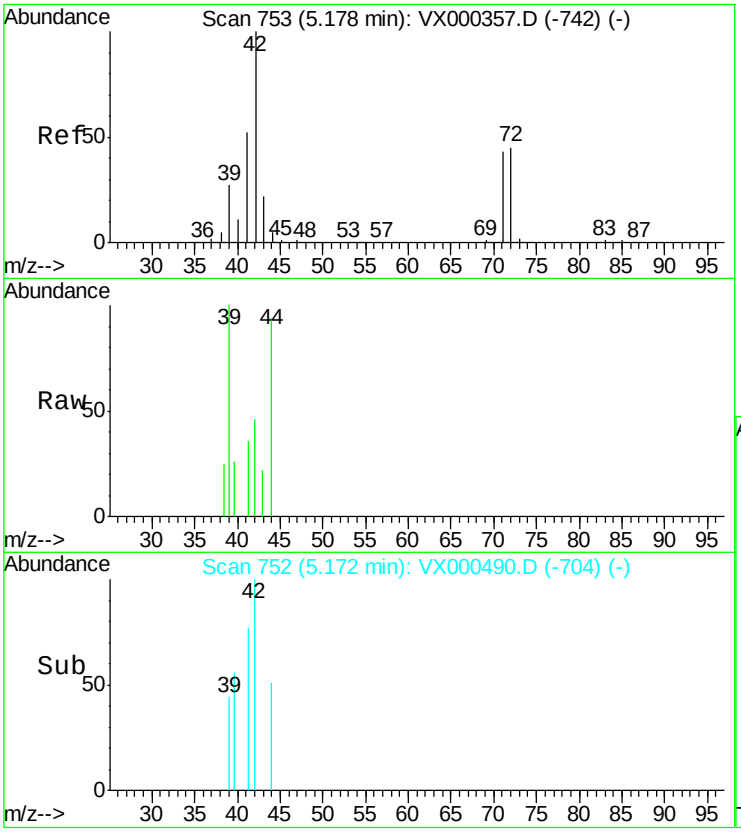




#25
2-Butanone
Concen: 1.00 ug/l
RT: 4.72 min Scan# 678
Delta R.T. 0.01 min
Lab File: VX000490.D
Acq: 28 Mar 2018 15:51

Tgt Ion: 43 Resp: 1141

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 13.8 | 21.0 | 31.6# |



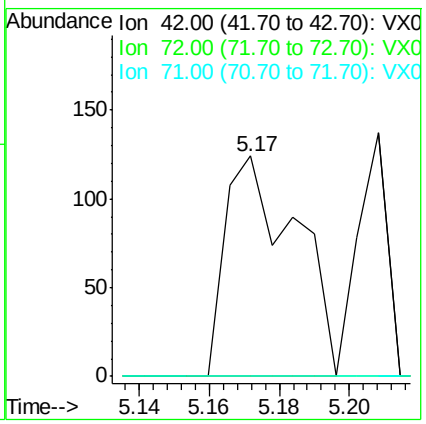


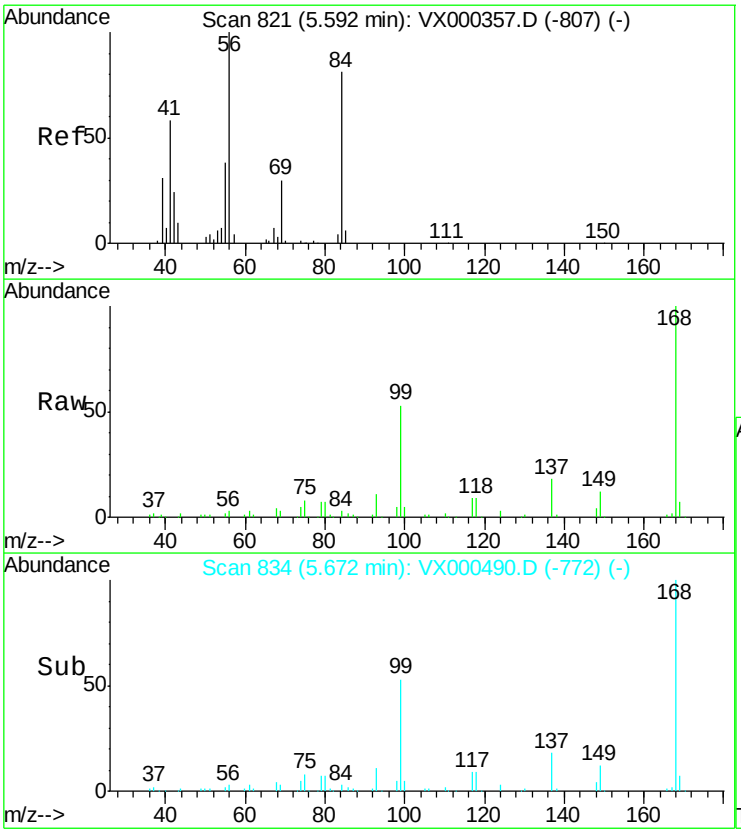

#29
Tetrahydrofuran
Concen: 0.25 ug/l
RT: 5.17 min Scan# 752
Delta R.T. -0.01 min
Lab File: VX000490.D
Acq: 28 Mar 2018 15:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
WO-RO-1499

Tgt Ion: 42 Resp: 174

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 0.0 | 37.9 | 56.9# |
| 71 | 0.0 | 34.4 | 51.6# |

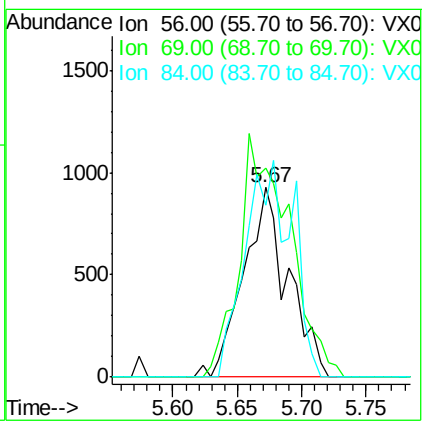


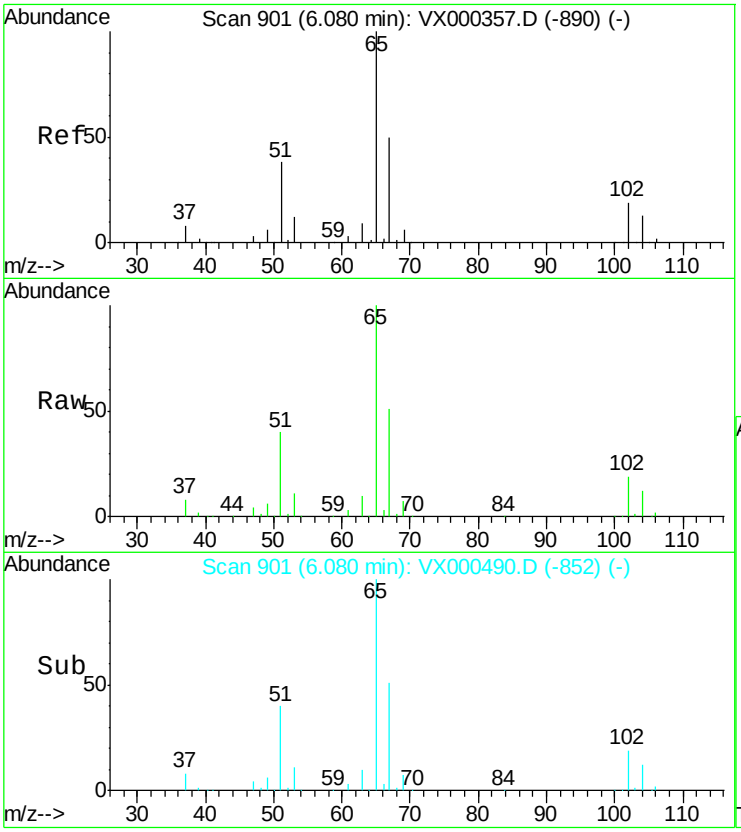




#31
Cyclohexane
Concen: 1.44 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.08 min
Lab File: VX000490.D
Acq: 28 Mar 2018 15:51

Tgt Ion: 56 Resp: 2209

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 110.5 | 23.4 | 35.0# |
| 84 | 90.5 | 71.0 | 106.4 |



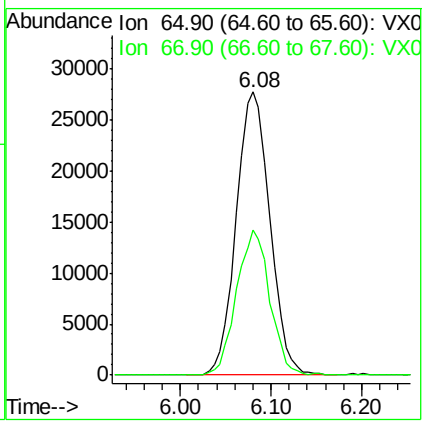


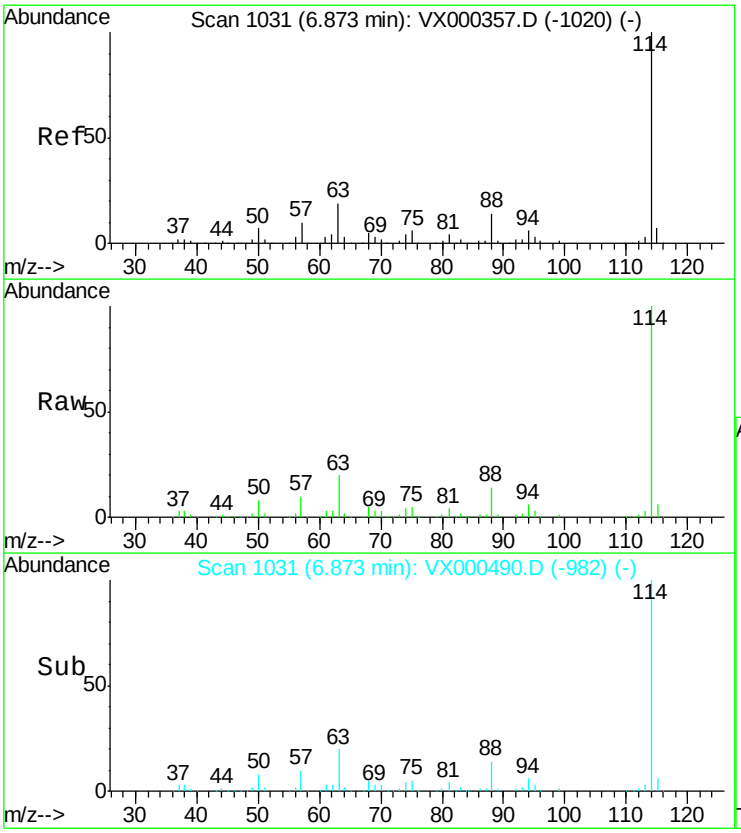

#33
1,2-Dichloroethane-d4
Concen: 58.58 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.00 min
Lab File: VX000490.D
Acq: 28 Mar 2018 15:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
WO-RO-1499

Tgt Ion: 65 Resp: 71465

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 50.4 | 0.0 | 103.2 |

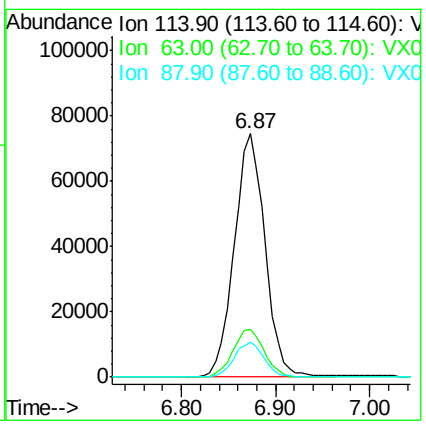


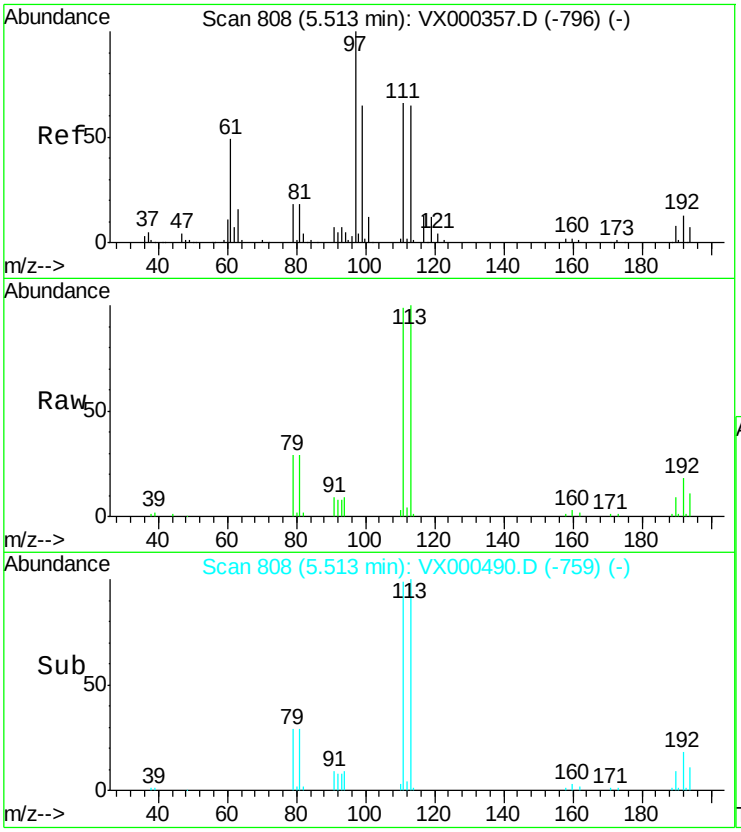




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VX000490.D
Acq: 28 Mar 2018 15:51

Tgt Ion:114 Resp: 170122

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 19.5 | 0.0 | 38.4 |
| 88 | 14.3 | 0.0 | 27.0 |



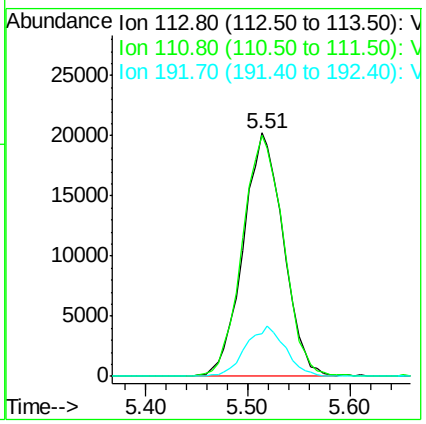


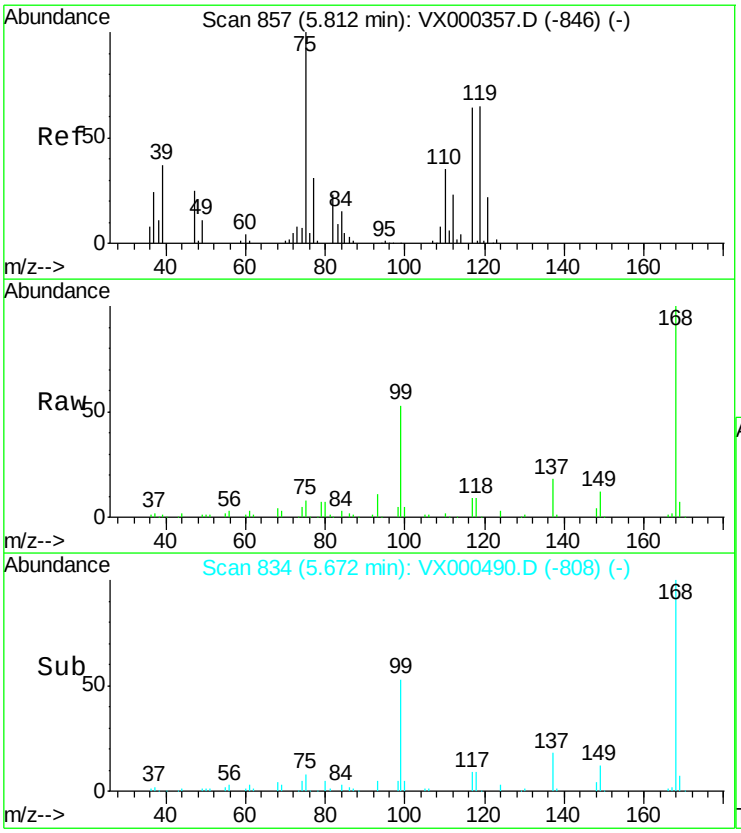

#35
Dibromofluoromethane
Concen: 51.66 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.00 min
Lab File: VX000490.D
Acq: 28 Mar 2018 15:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
WO-RO-1499

Tgt Ion:113 Resp: 55372

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 101.6 | 82.4 | 123.6 |
| 192 | 20.4 | 15.8 | 23.6 |

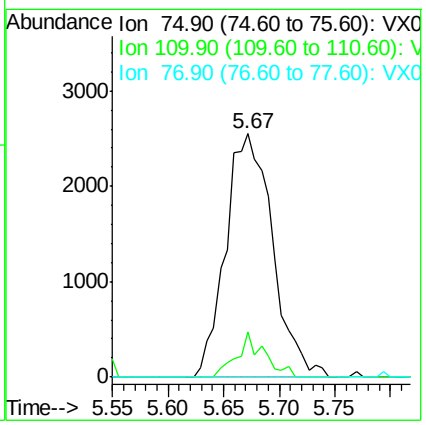


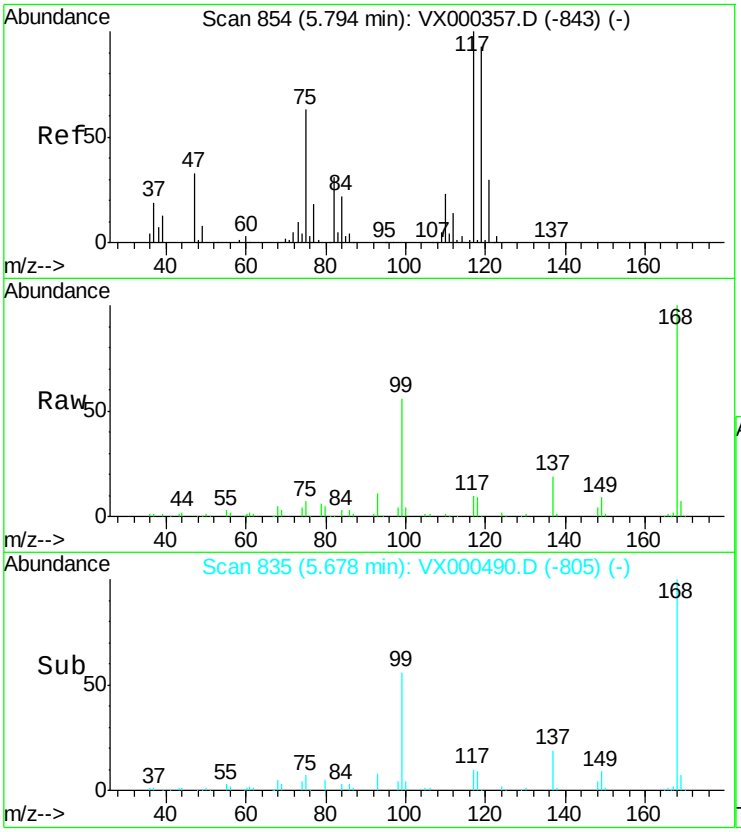




#36
1,1-Dichloropropene
Concen: 4.68 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.14 min
Lab File: VX000490.D
Acq: 28 Mar 2018 15:51

Tgt Ion: 75 Resp: 7458

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 10.8 | 17.9 | 53.7# |
| 77 | 0.0 | 24.0 | 36.0# |



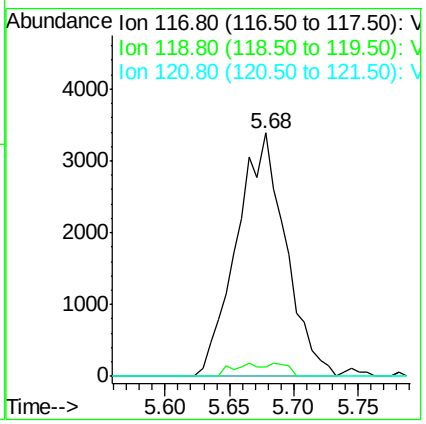


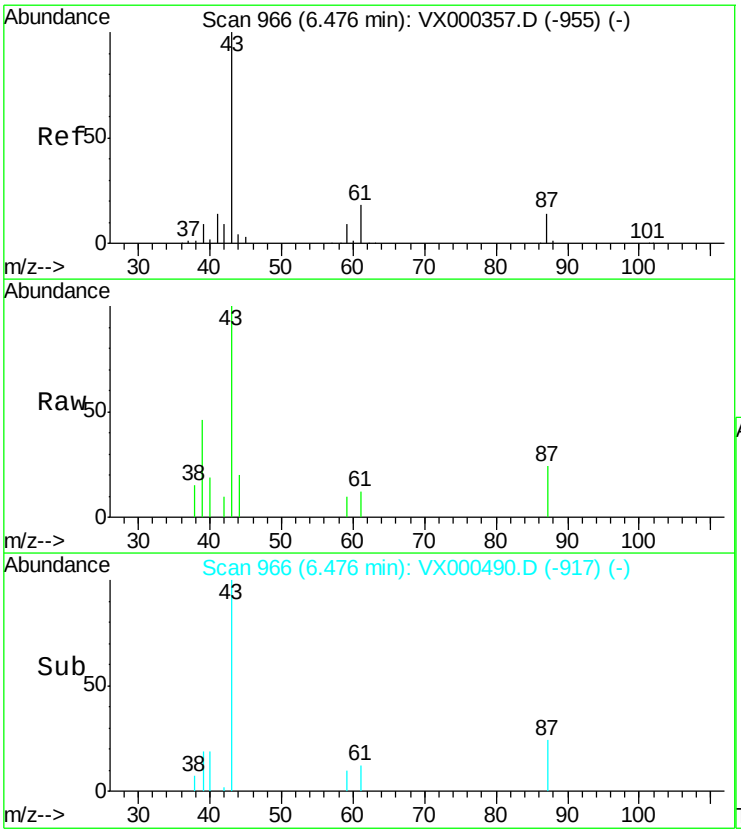

#38
Carbon Tetrachloride
Concen: 5.36 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.12 min
Lab File: VX000490.D
Acq: 28 Mar 2018 15:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
WO-RO-1499

Tgt Ion:117 Resp: 8962

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 3.7 | 77.4 | 116.2# |
| 121 | 0.0 | 24.8 | 37.2# |

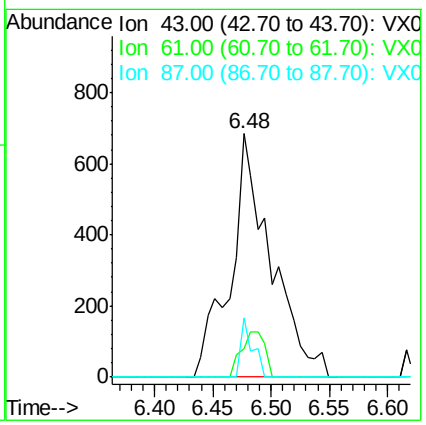


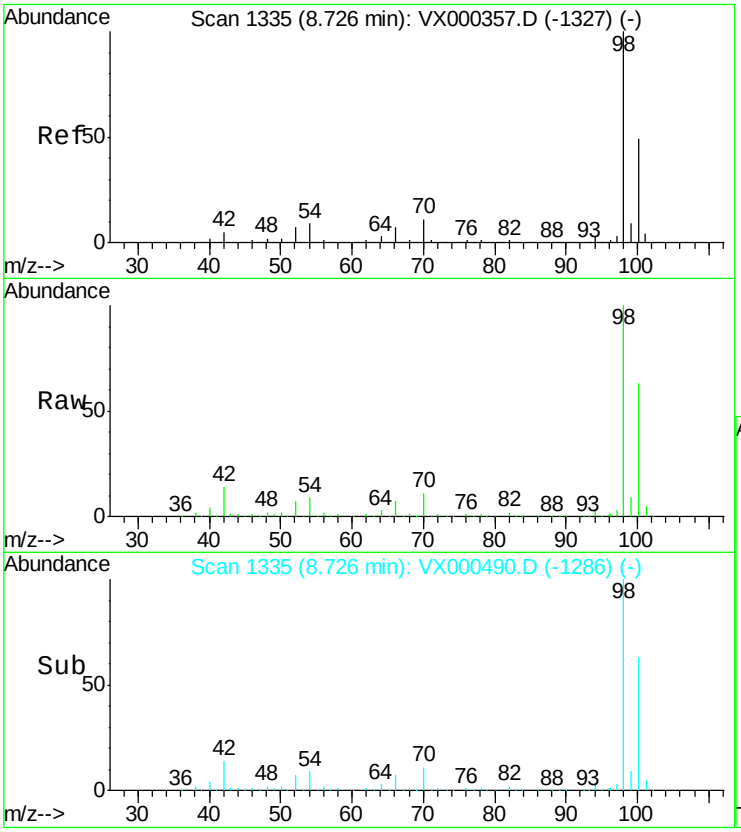




#43
Isopropyl Acetate
Concen: 0.51 ug/l
RT: 6.48 min Scan# 966
Delta R.T. 0.00 min
Lab File: VX000490.D
Acq: 28 Mar 2018 15:51

Tgt Ion: 43 Resp: 1662

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 10.8 | 14.4 | 21.6# |
| 87 | 7.0 | 11.0 | 16.4# |



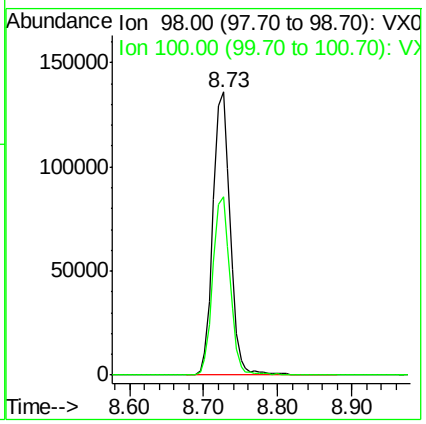


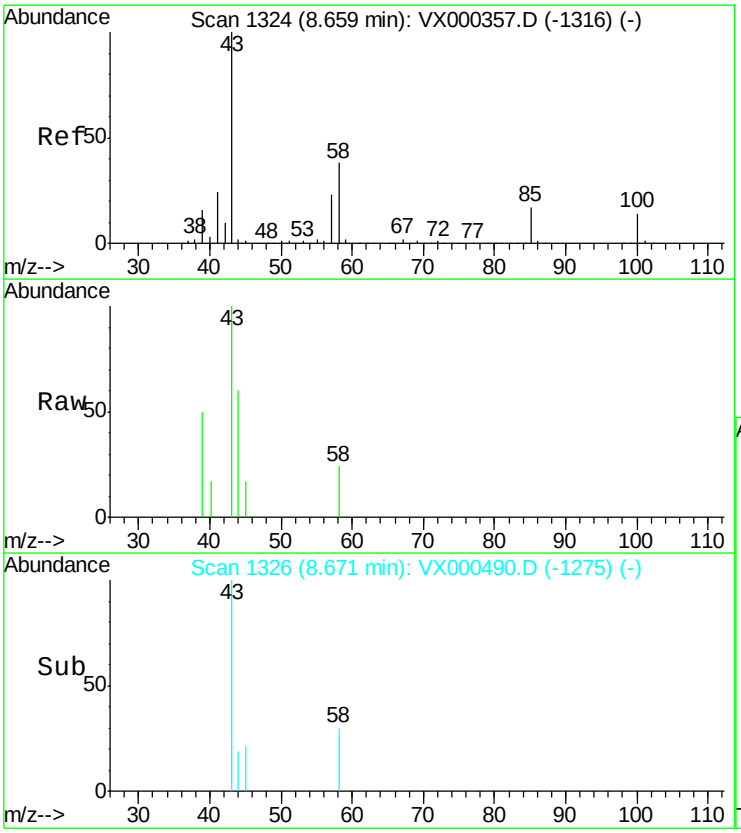

#50
Toluene-d8
Concen: 48.88 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000490.D
Acq: 28 Mar 2018 15:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
WO-RO-1499

Tgt Ion: 98 Resp: 216989

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 62.5 | 51.2 | 76.8 |

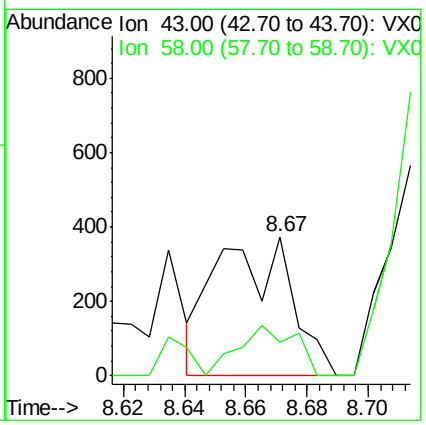


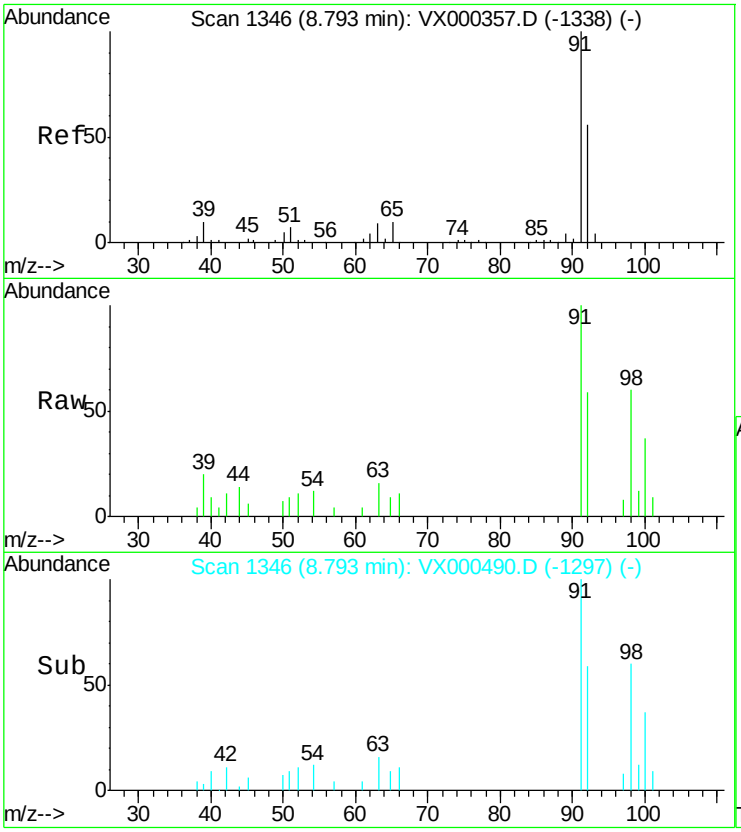




#51
4-Methyl-2-Pentanone
Concen: 0.25 ug/l
RT: 8.67 min Scan# 1326
Delta R.T. 0.01 min
Lab File: VX000490.D
Acq: 28 Mar 2018 15:51

Tgt Ion: 43 Resp: 631

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 27.7 | 30.3 | 45.5# |



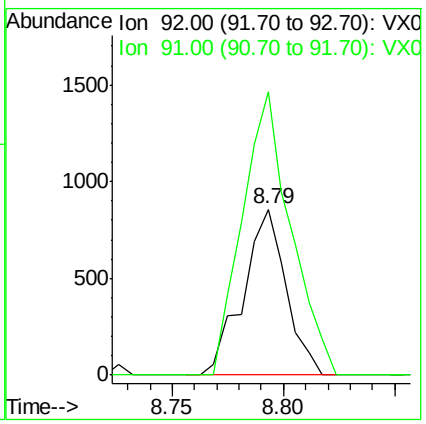


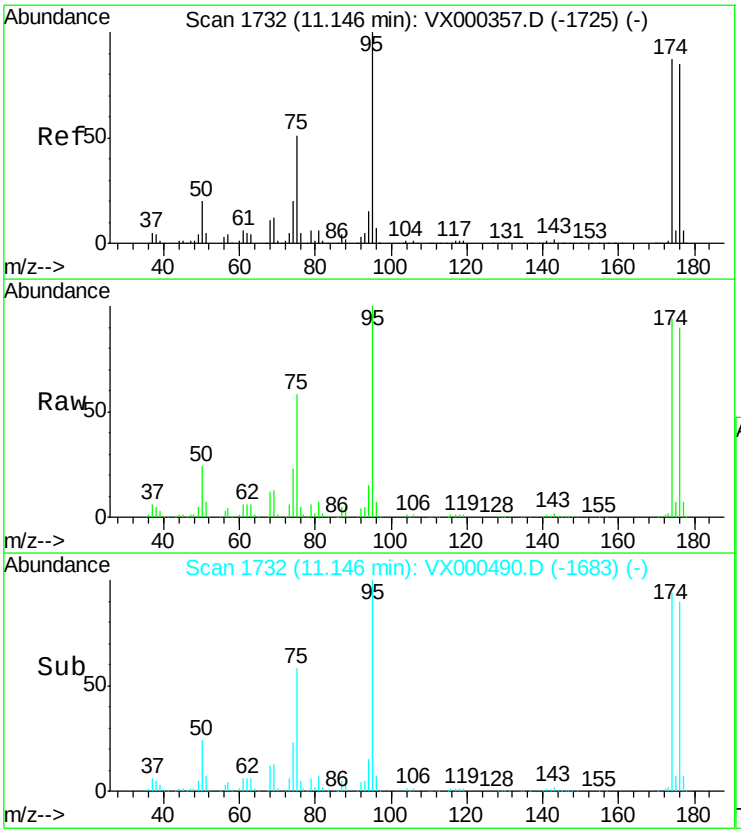

#52
Toluene
Concen: 0.36 ug/l
RT: 8.79 min Scan# 1346
Delta R.T. 0.00 min
Lab File: VX000490.D
Acq: 28 Mar 2018 15:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
WO-RO-1499

Tgt Ion: 92 Resp: 1153

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 191.8 | 140.2 | 210.2 |

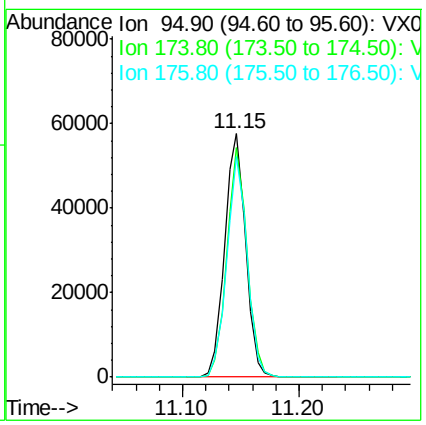


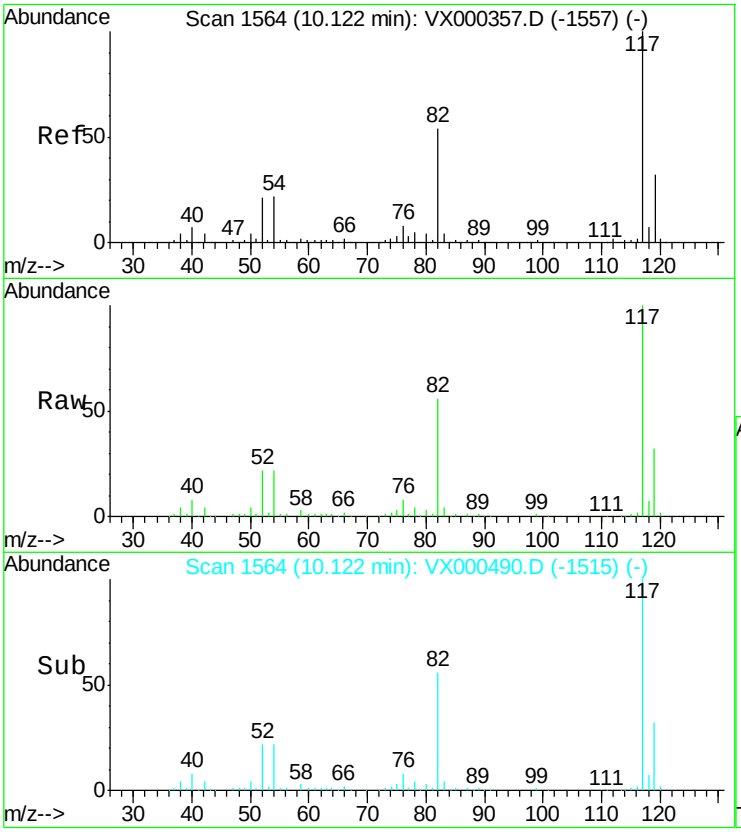




#62
4-Bromofluorobenzene
Concen: 39.64 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000490.D
Acq: 28 Mar 2018 15:51

Tgt Ion: 95 Resp: 71632

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 91.8 | 0.0 | 173.6 |
| 176 | 88.5 | 0.0 | 164.6 |



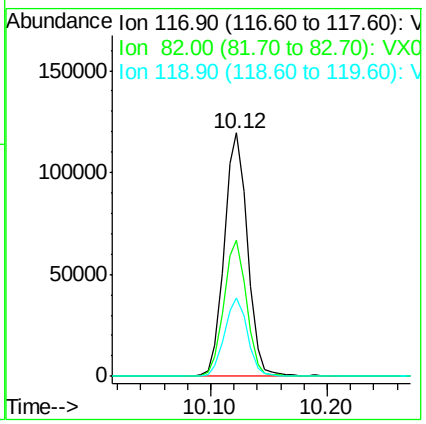


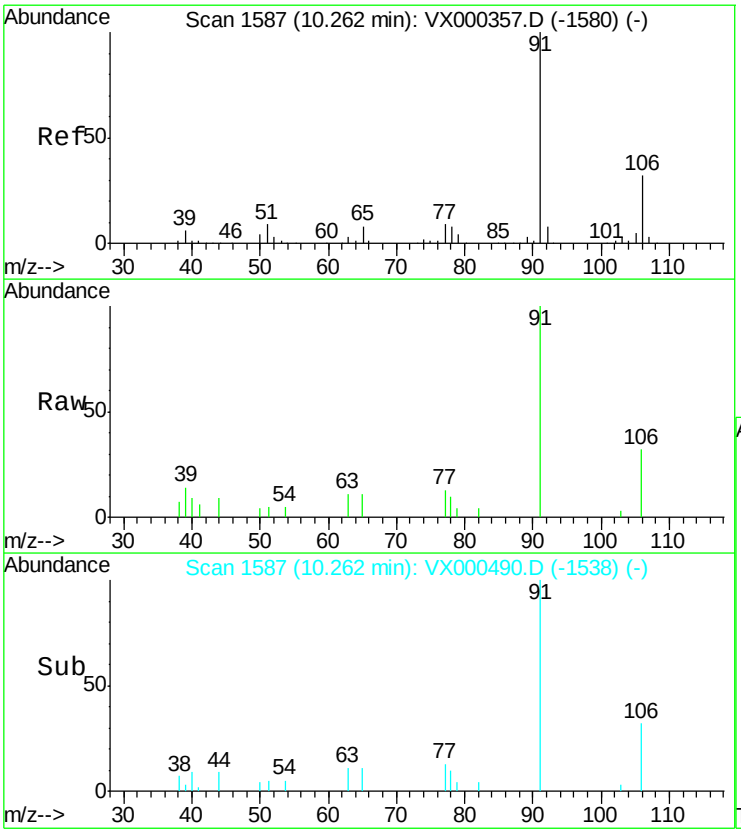

#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000490.D
Acq: 28 Mar 2018 15:51

**Instrument :** MSVOA_X
**ClientSampleId :** WO-RO-1499

Tgt Ion:117 Resp: 165103

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 56.0 | 43.8 | 65.8 |
| 119 | 32.1 | 24.9 | 37.3 |

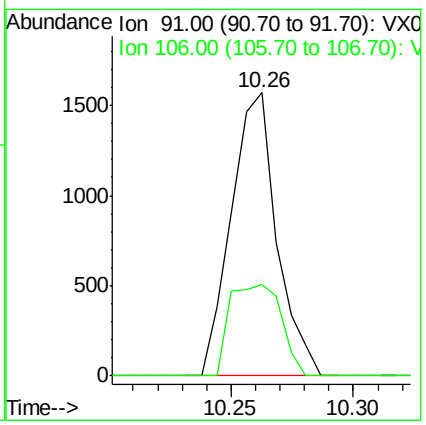


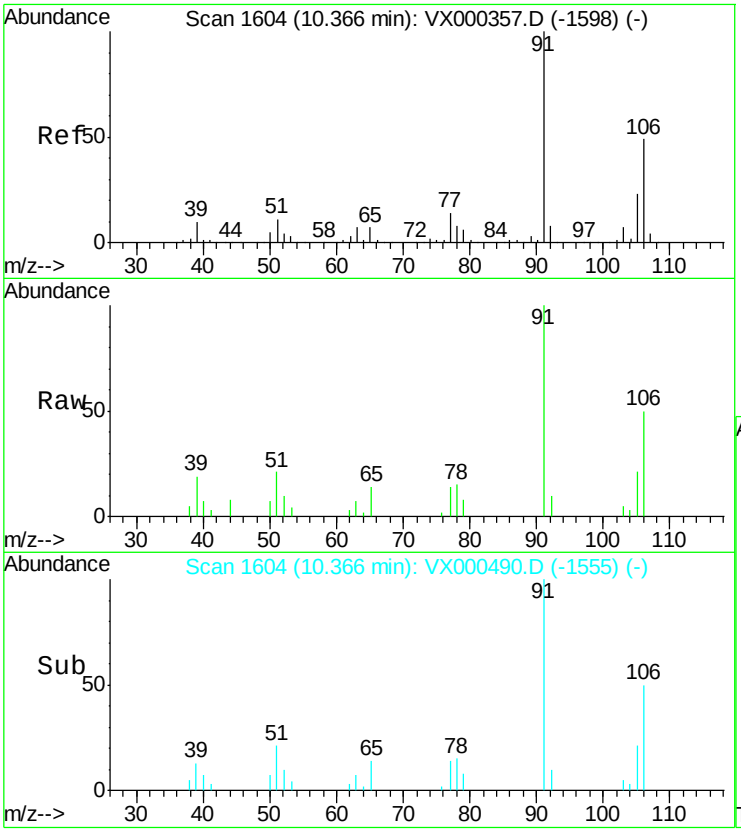




#67
Ethyl Benzene
Concen: 0.33 ug/l
RT: 10.26 min Scan# 1587
Delta R.T. 0.00 min
Lab File: VX000490.D
Acq: 28 Mar 2018 15:51

Tgt Ion: 91 Resp: 2041

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 32.2 | 25.0 | 37.6 |



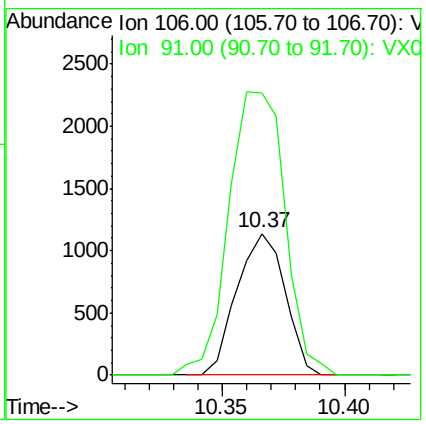


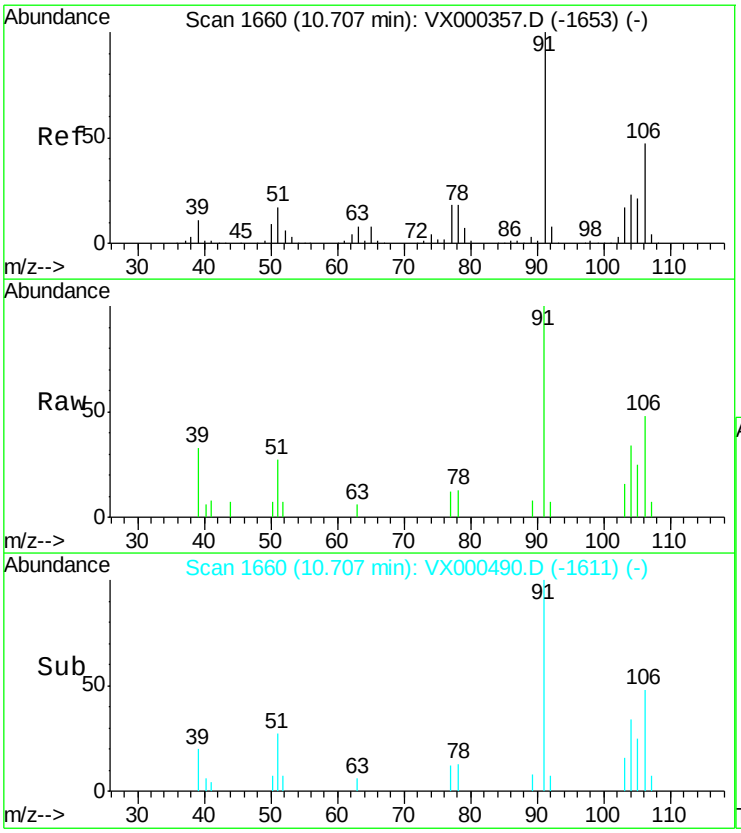

#68
m/p-Xylenes
Concen: 0.64 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. 0.00 min
Lab File: VX000490.D
Acq: 28 Mar 2018 15:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
WO-RO-1499

Tgt Ion:106 Resp: 1562

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 232.9 | 163.4 | 245.2 |

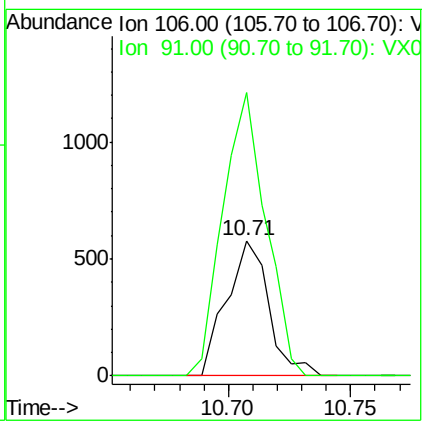


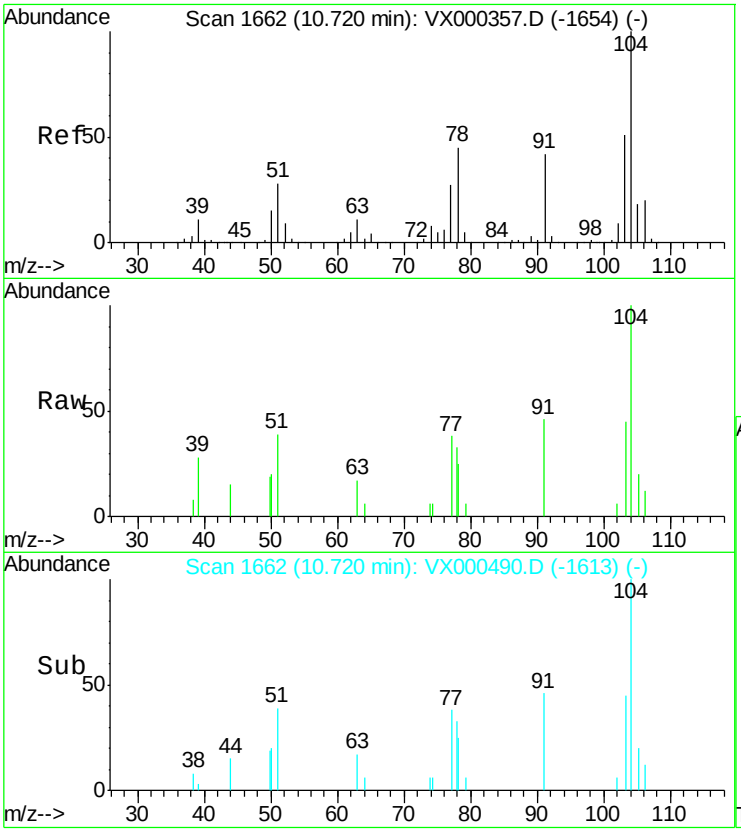




#69
o-Xylene
Concen: 0.29 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX000490.D
Acq: 28 Mar 2018 15:51

Tgt Ion:106 Resp: 697

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 213.2 | 106.5 | 319.6 |



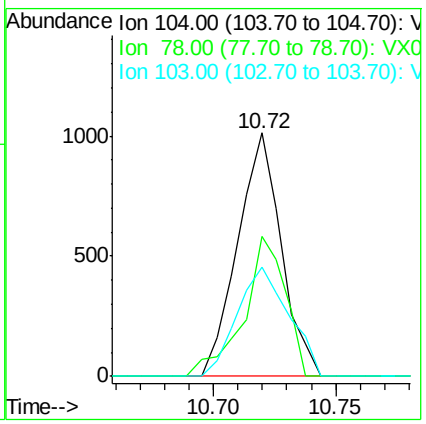


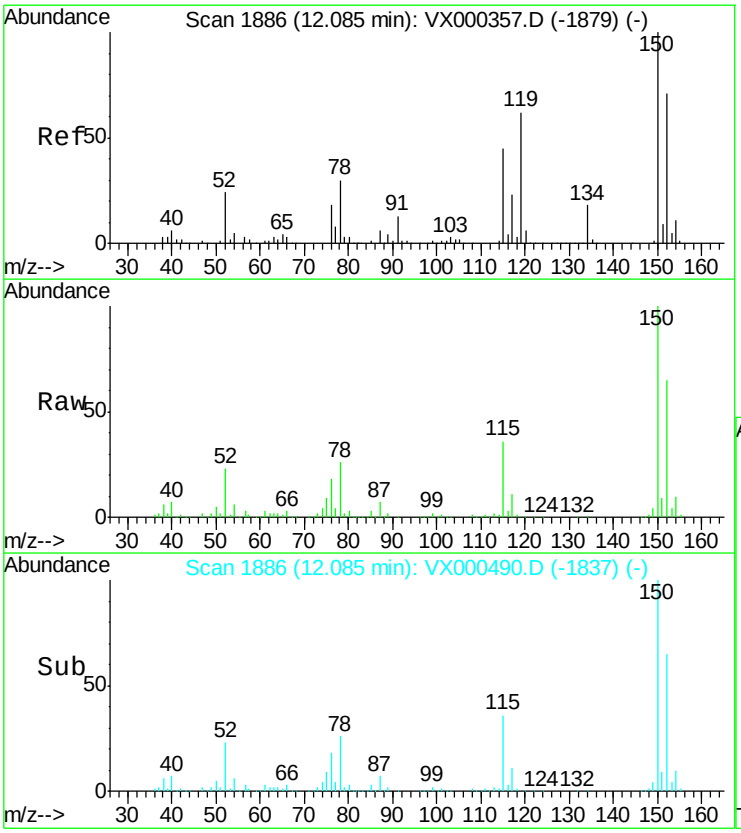

#70
Styrene
Concen: 0.32 ug/l
RT: 10.72 min Scan# 1662
Delta R.T. 0.00 min
Lab File: VX000490.D
Acq: 28 Mar 2018 15:51

**Instrument :** MSVOA_X
**ClientSampleId :** WO-RO-1499

Tgt Ion:104 Resp: 1261

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 54.8 | 40.5 | 60.7 |
| 103 | 52.9 | 45.7 | 68.5 |

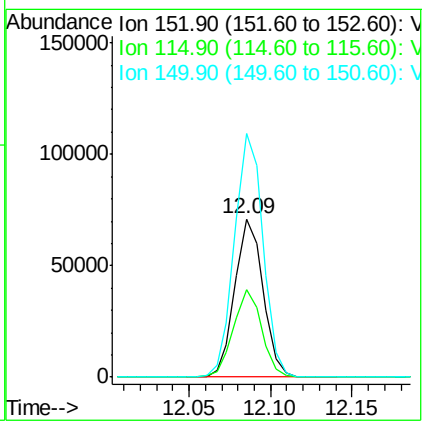


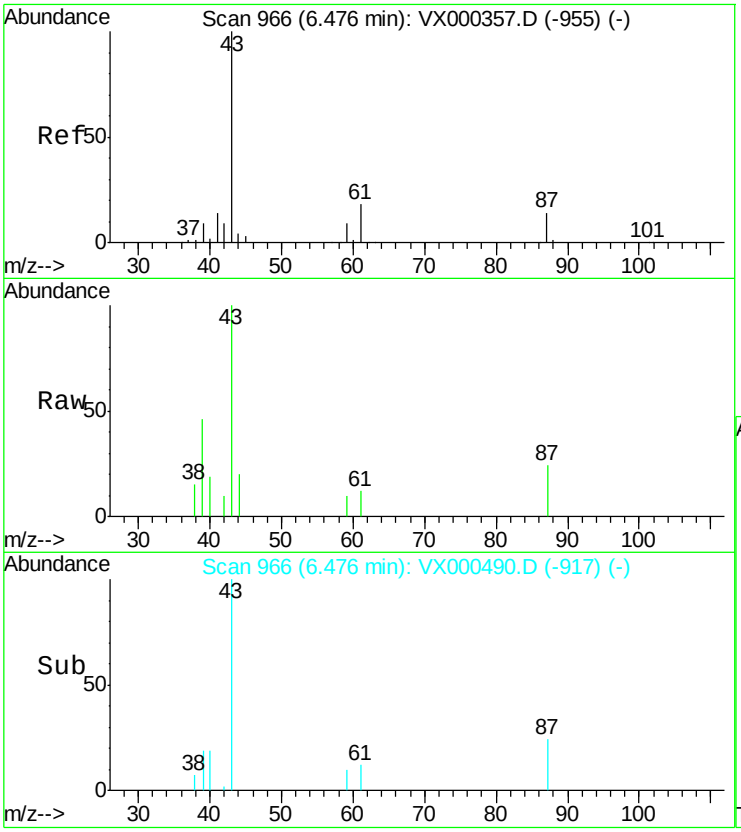




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000490.D
Acq: 28 Mar 2018 15:51

Tgt Ion:152 Resp: 86001

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 55.5 | 39.8 | 119.3 |
| 150 | 155.6 | 0.0 | 344.4 |



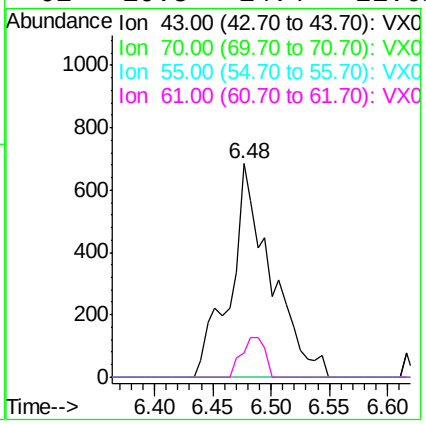


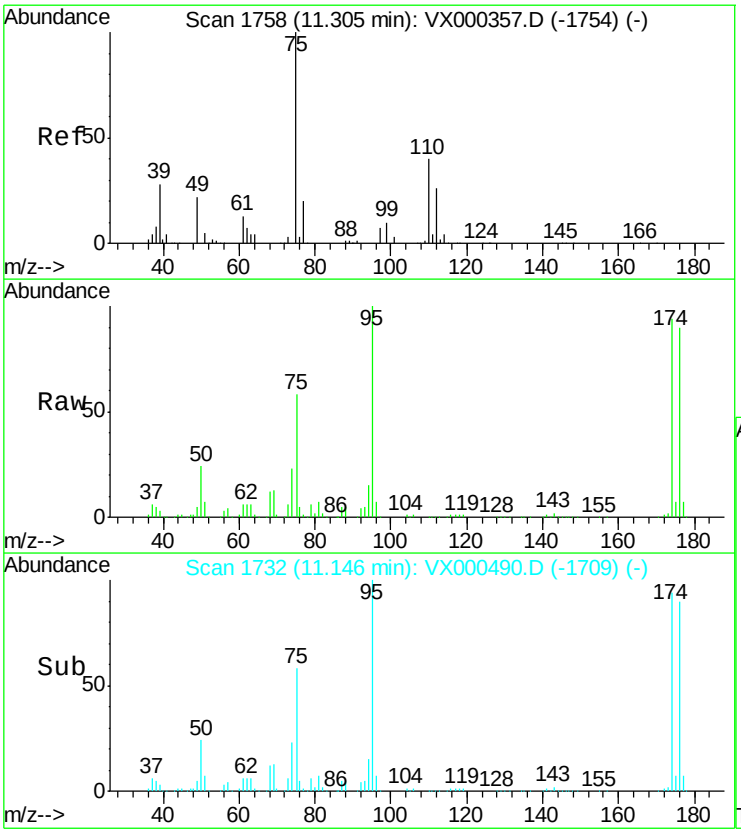

#74
N-amyl acetate
Concen: Below Cal
RT: 6.48 min Scan# 966
Delta R.T. 0.00 min
Lab File: VX000490.D
Acq: 28 Mar 2018 15:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
WO-RO-1499

Tgt Ion: 43 Resp: 1662

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 0.0 | 0.0 | 0.0 |
| 55 | 0.0 | 0.0 | 0.0 |
| 61 | 10.8 | 14.4 | 21.6# |

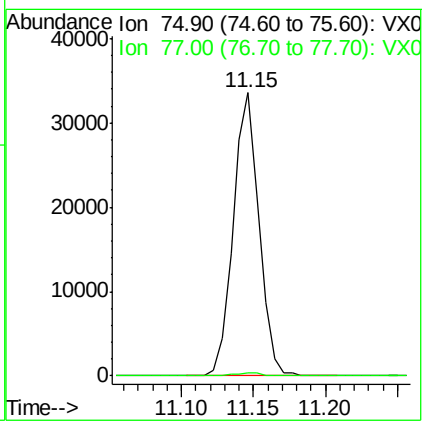


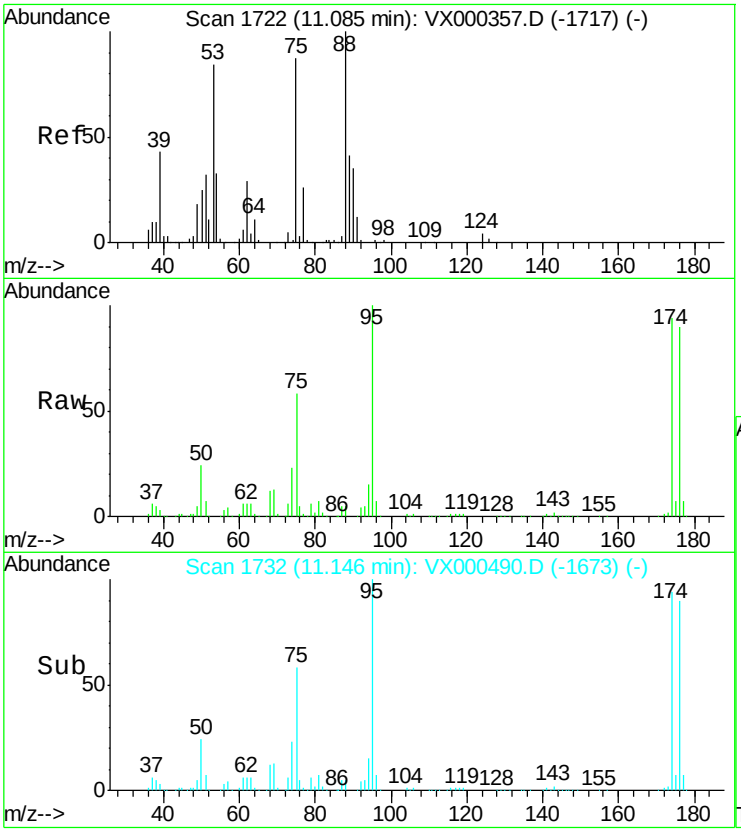




#76
1,2,3-Trichloropropane
Concen: 22.61 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.16 min
Lab File: VX000490.D
Acq: 28 Mar 2018 15:51

Tgt Ion: 75 Resp: 41791

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 1.1 | 21.4 | 64.2# |



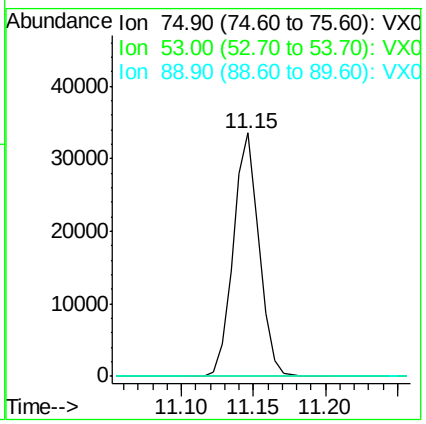


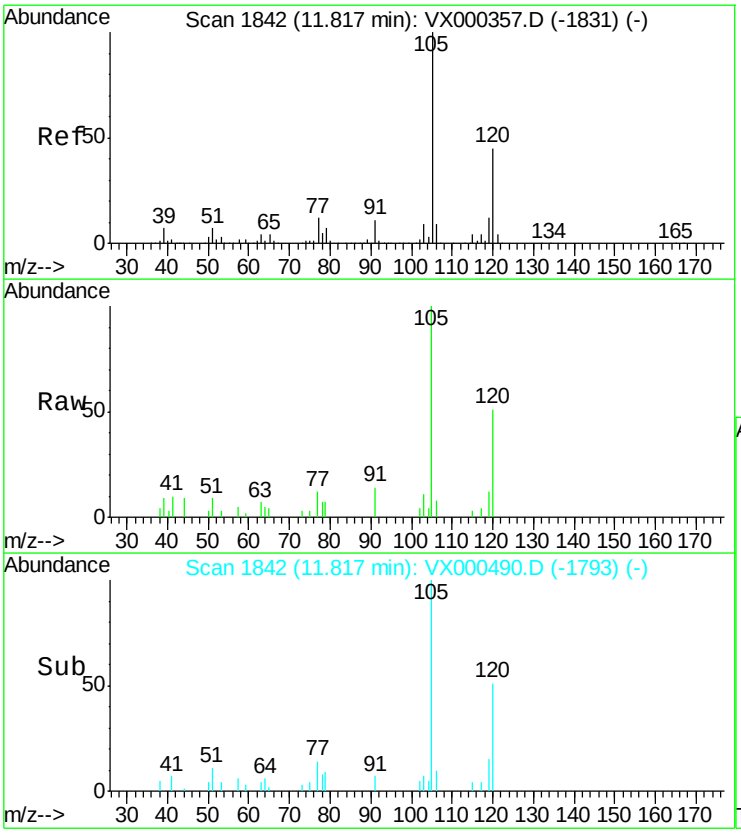

#81
trans-1,4-Dichloro-2-butene
Concen: 73.20 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.06 min
Lab File: VX000490.D
Acq: 28 Mar 2018 15:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
WO-RO-1499

Tgt Ion: 75 Resp: 41791

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 0.0 | 80.7 | 121.1# |
| 89 | 0.0 | 39.4 | 59.0# |

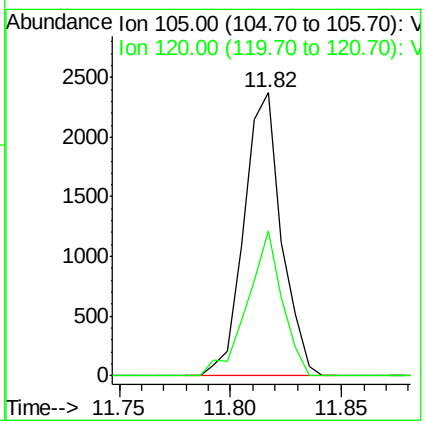


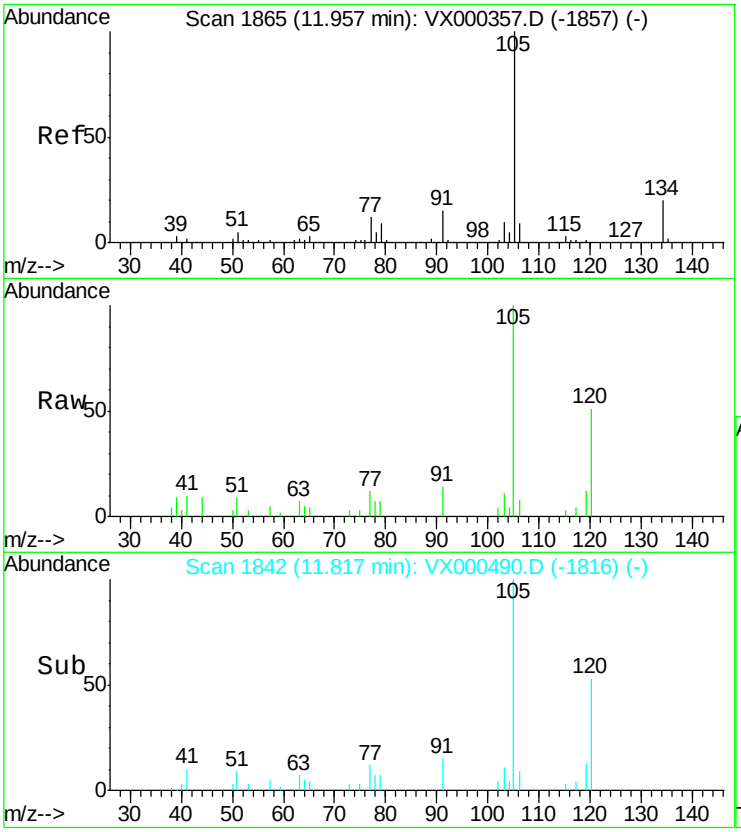




#84
1,2,4-Trimethylbenzene
Concen: 0.56 ug/l
RT: 11.82 min Scan# 1842
Delta R.T. 0.00 min
Lab File: VX000490.D
Acq: 28 Mar 2018 15:51

Tgt Ion:105 Resp: 2788

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 47.9 | 22.4 | 67.3 |



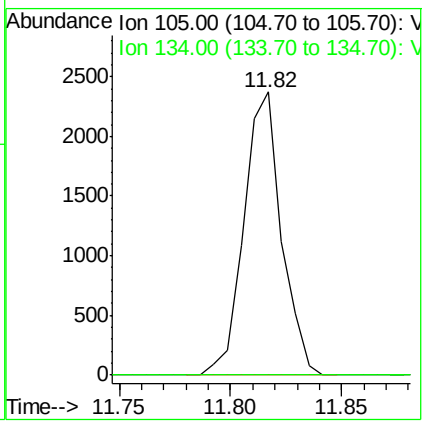


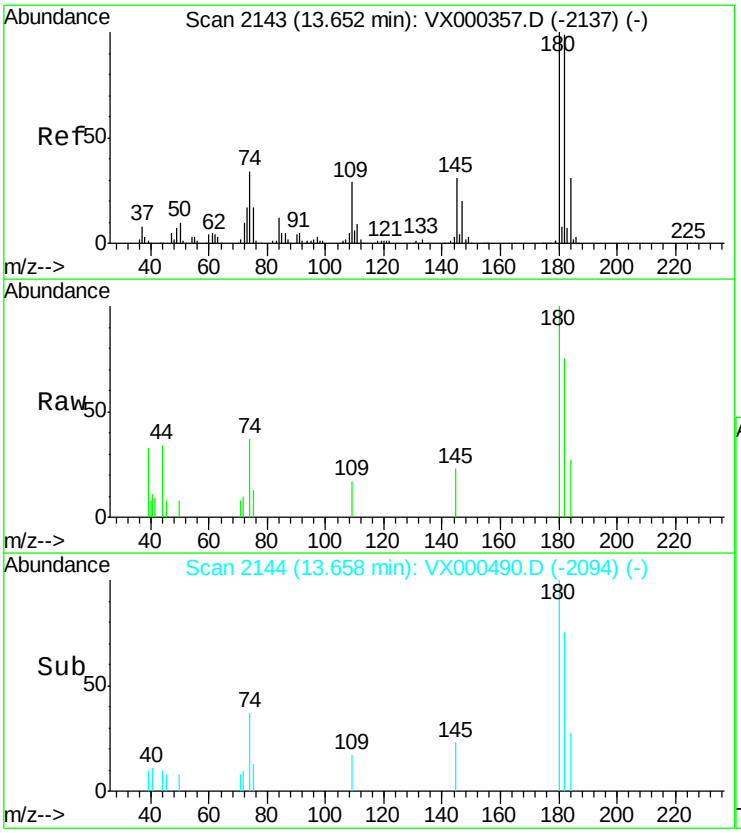

#85
sec-Butylbenzene
Concen: 0.47 ug/l
RT: 11.82 min Scan# 1842
Delta R.T. -0.14 min
Lab File: VX000490.D
Acq: 28 Mar 2018 15:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
WO-RO-1499

Tgt Ion:105 Resp: 2788

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 0.0 | 10.3 | 30.8# |

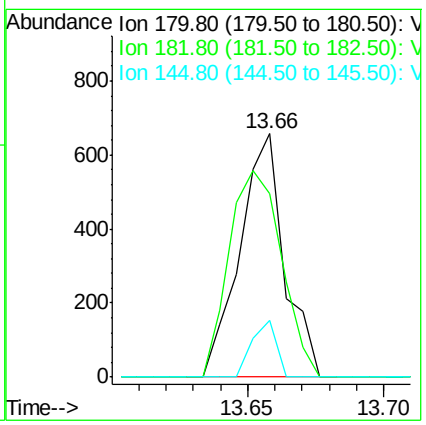


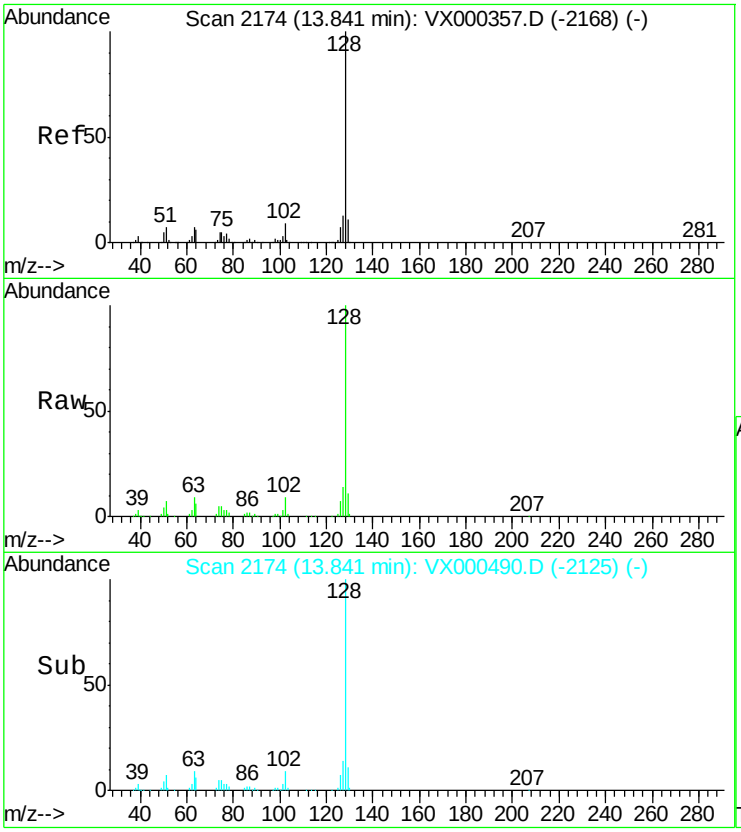




#93
1,2,4-Trichlorobenzene
Concen: 0.37 ug/l
RT: 13.66 min Scan# 2144
Delta R.T. 0.01 min
Lab File: VX000490.D
Acq: 28 Mar 2018 15:51

Tgt Ion:180 Resp: 743

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 100.7 | 47.6 | 142.9 |
| 145 | 12.7 | 15.1 | 45.3# |






#95
Naphthalene
Concen: 8.69 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000490.D
Acq: 28 Mar 2018 15:51

**Instrument :**
MSVOA_X
**ClientSampleId :**
WO-RO-1499

Tgt Ion:128 Resp: 61068

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 13.8 | 10.6 | 15.8 |
| 129 | 10.9 | 8.9 | 13.3 |