Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX052518\
Data File : VX002012.D
Acq On : 26 May 2018 07:41
Operator : JC/MD
Sample : J3064-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 49 Sample Multiplier: 1

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

Quant Time: May 27 23:19:32 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
Quant Title : SW846 8260
QLast Update : Thu May 24 13:09:03 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.67 | 168 | 286082 | 50.00 | ug/l | | 0.00 |
| 34) 1,4-Difluorobenzene | 6.87 | 114 | 446043 | 50.00 | ug/l | | 0.00 |
| 63) Chlorobenzene-d5 | 10.12 | 117 | 413557 | 50.00 | ug/l | | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.09 | 152 | 233073 | 50.00 | ug/l | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.07 | 65 | 269014 | 52.61 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 105.22% | | | | |
| 35) Dibromofluoromethane | 5.51 | 113 | 208396 | 46.72 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 93.44% | | | | |
| 50) Toluene-d8 | 8.72 | 98 | 767587 | 47.53 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 95.06% | | | | |
| 62) 4-Bromofluorobenzene | 11.14 | 95 | 288877 | 45.72 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 91.44% | | | | |
| **Target Compounds** | | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.19 | 85 | 125 | Below Cal | | # | 41 |
| 3) Chloromethane | 1.32 | 50 | 1095 | 0.25 | ug/l | | 96 |
| 5) Bromomethane | 1.66 | 94 | 613 | Below Cal | | # | 56 |
| 11) Tert butyl alcohol | 3.08 | 59 | 164272 | 163.65 | ug/l | | 99 |
| 13) Acrolein | 2.30 | 56 | 124 | 0.29 | ug/l | # | 14 |
| 16) Acetone | 2.45 | 43 | 30805 | 15.61 | ug/l | | 99 |
| 18) Methyl Acetate | 2.78 | 43 | 1539 | Below Cal | | # | 83 |
| 19) Methyl tert-butyl Ether | 3.21 | 73 | 95462 | 7.61 | ug/l | | 100 |
| 20) Methylene Chloride | 2.87 | 84 | 966 | Below Cal | | # | 68 |
| 21) trans-1,2-Dichloroethene | 3.17 | 96 | 106 | Below Cal | | # | 40 |
| 25) 2-Butanone | 4.72 | 43 | 17302 | 4.78 | ug/l | | 93 |
| 28) Bromochloromethane | 5.01 | 49 | 48 | Below Cal | | # | 14 |
| 31) Cyclohexane | 5.58 | 56 | 23169 | 3.29 | ug/l | | 98 |
| 36) 1,1-Dichloropropene | 5.67 | 75 | 20045 | 3.23 | ug/l | # | 51 |
| 37) Ethyl Acetate | 4.72 | 43 | 17302 | 2.14 | ug/l | # | 70 |
| 38) Carbon Tetrachloride | 5.67 | 117 | 26472 | 3.66 | ug/l | # | 14 |
| 39) Methylcyclohexane | 7.46 | 83 | 30603 | 4.01 | ug/l | | 98 |
| 40) Benzene | 6.15 | 78 | 7147 | 0.39 | ug/l | # | 83 |
| 41) Methacrylonitrile | 5.07 | 41 | 222 | Below Cal | | # | 32 |
| 43) Isopropyl Acetate | 6.40 | 43 | 5613 | 0.42 | ug/l | # | 63 |
| 49) 1,4-Dioxane | 7.58 | 88 | 31 | 0.26 | ug/l | # | 1 |
| 51) 4-Methyl-2-Pentanone | 8.66 | 43 | 31270 | 3.85 | ug/l | | 99 |
| 52) Toluene | 8.79 | 92 | 2929 | 0.25 | ug/l | | 96 |
| 59) 2-Hexanone | 9.51 | 43 | 11939 | 1.91 | ug/l | | 92 |
| 67) Ethyl Benzene | 10.26 | 91 | 13691 | 0.60 | ug/l | | 99 |
| 69) o-Xylene | 10.71 | 106 | 4052 | 0.47 | ug/l | | 90 |
| 73) Isopropylbenzene | 11.02 | 105 | 193137 | 9.79 | ug/l | | 98 |
| 74) N-amyl acetate | 6.40 | 43 | 5613 | Below Cal | | # | 59 |
| 75) 1,1,2,2-Tetrachloroethane | 11.28 | 83 | 3585 | Below Cal | | # | 1 |
| 76) 1,2,3-Trichloropropane | 11.14 | 75 | 151218 | 27.01 | ug/l | # | 32 |
| 78) n-propylbenzene | 11.37 | 91 | 339874 | 15.38 | ug/l | | 99 |
| 79) 2-Chlorotoluene | 11.37 | 91 | 339874 | 26.97 | ug/l | # | 43 |
| 81) trans-1,4-Dichloro-2-buten | 11.14 | 75 | 151218 | 64.92 | ug/l | # | 11 |
| 82) 4-Chlorotoluene | 11.37 | 91 | 339874 | 21.80 | ug/l | # | 47 |

Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX052518\
Data File : VX002012.D
Acq On : 26 May 2018 07:41
Operator : JC/MD
Sample : J3064-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 49 Sample Multiplier: 1

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

Quant Time: May 27 23:19:32 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
Quant Title : SW846 8260
QLast Update : Thu May 24 13:09:03 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 83) tert-Butylbenzene | 11.77 | 119 | 24003 | 1.45 | ug/l | | 91 |
| 84) 1,2,4-Trimethylbenzene | 11.95 | 105 | 102151 | 5.86 | ug/l | # | 32 |
| 85) sec-Butylbenzene | 11.95 | 105 | 102151 | 5.13 | ug/l | | 85 |
| 86) p-Isopropyltoluene | 12.07 | 119 | 37535 | 2.11 | ug/l | | 97 |
| 89) n-Butylbenzene | 12.39 | 91 | 21000 | 1.39 | ug/l | # | 68 |
| 90) Hexachloroethane | 12.68 | 117 | 50745 | 14.45 | ug/l | # | 2 |
| 92) 1,2-Dibromo-3-Chloropropan | 12.98 | 75 | 4068 | 2.32 | ug/l | # | 2 |
| 95) Naphthalene | 13.84 | 128 | 130053 | 6.18 | ug/l | # | 94 |
| 96) 1,2,3-Trichlorobenzene | 14.04 | 180 | 1543 | 0.22 | ug/l | # | 1 |

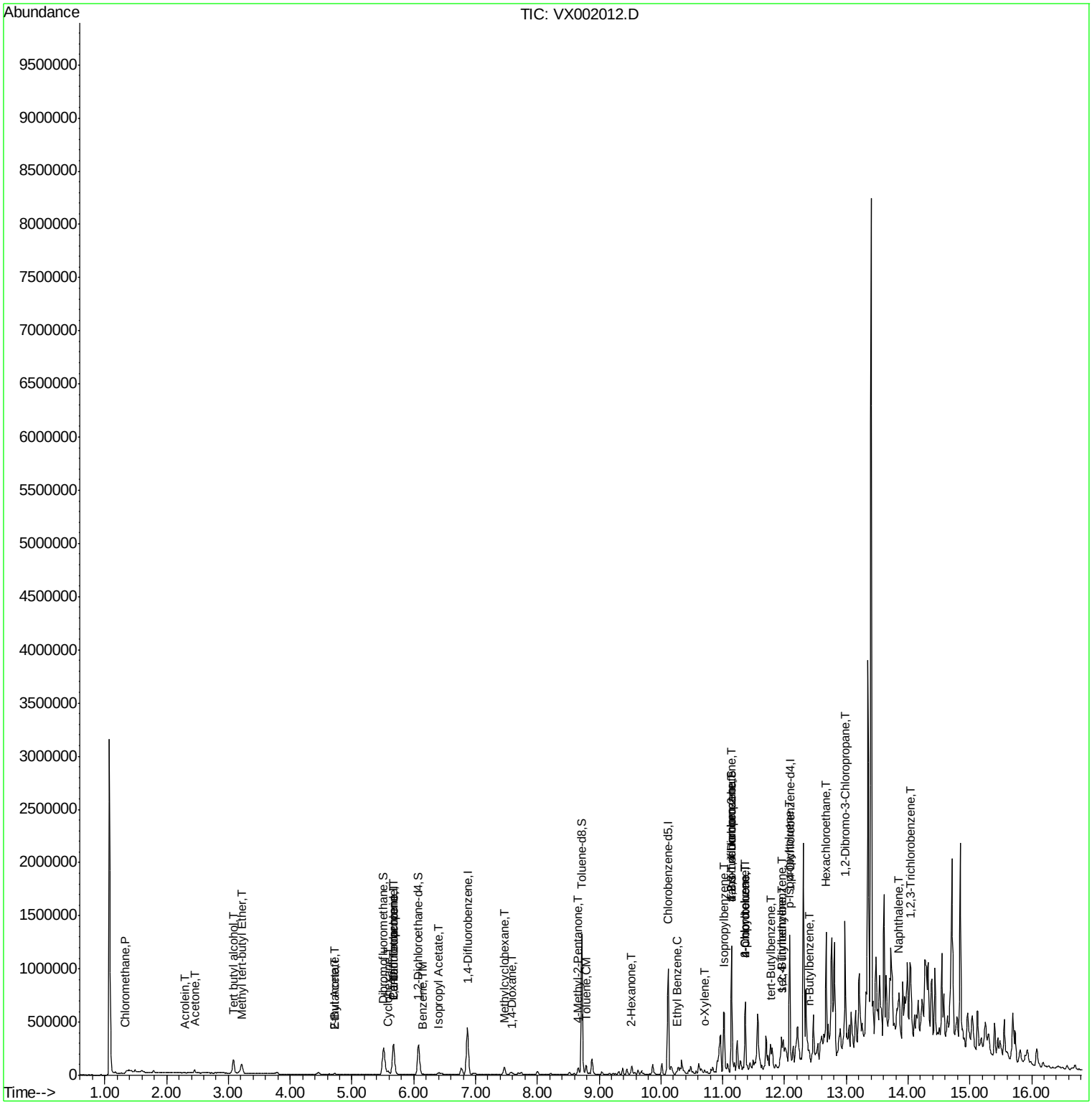
(#) = qualifier out of range (m) = manual integration (+) = signals summed

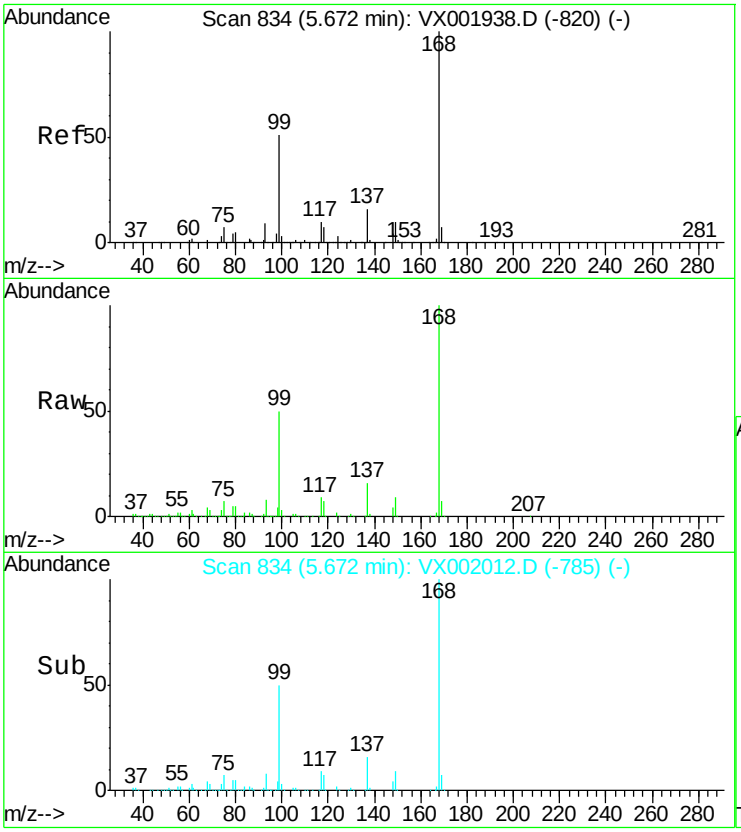
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX052518\
Data File : VX002012.D
Acq On : 26 May 2018 07:41
Operator : JC/MD
Sample : J3064-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 49 Sample Multiplier: 1

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

Quant Time: May 27 23:19:32 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
Quant Title : SW846 8260
QLast Update : Thu May 24 13:09:03 2018
Response via : Initial Calibration



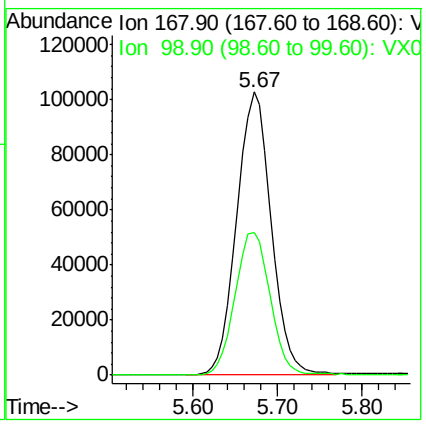


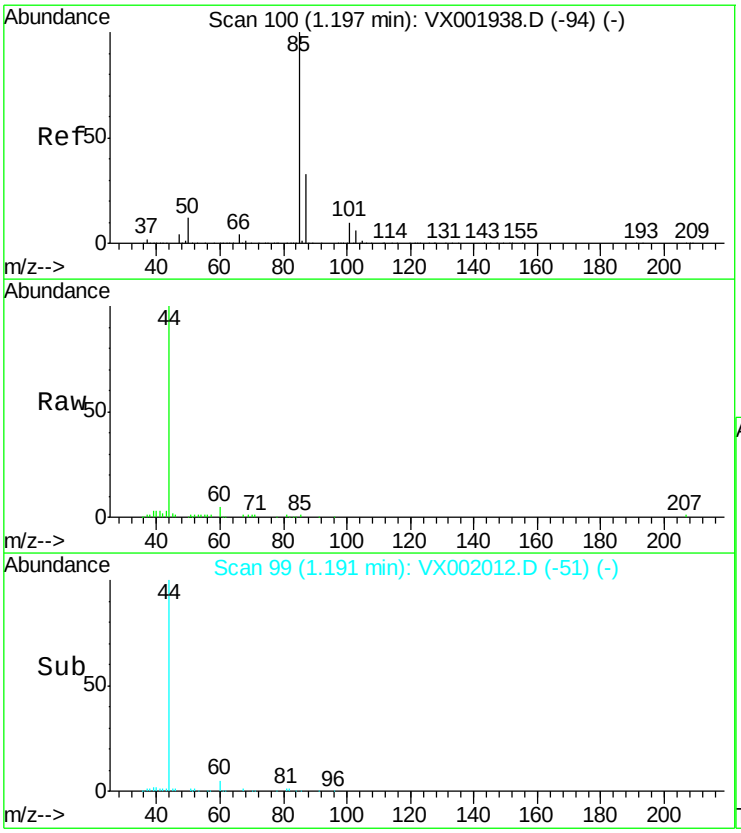

#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX002012.D
Acq: 26 May 2018 07:41

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

Tgt Ion:168 Resp: 286082

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 50.4 | 41.0 | 61.4 |

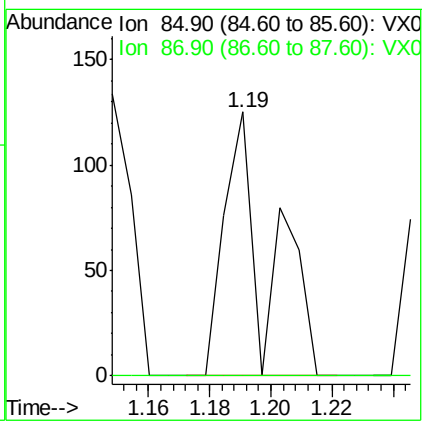


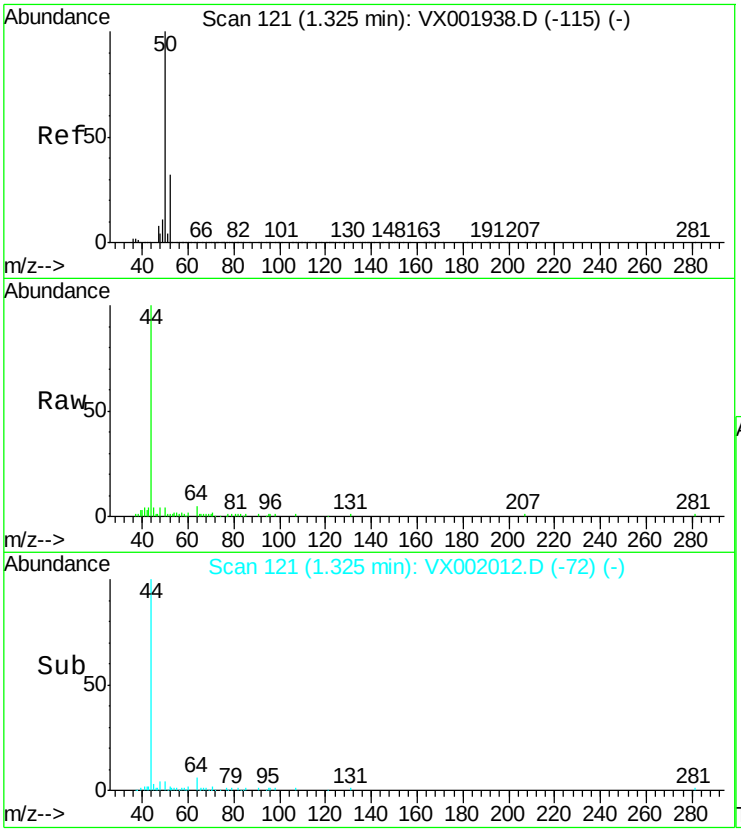




#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.19 min Scan# 99
Delta R.T. -0.01 min
Lab File: VX002012.D
Acq: 26 May 2018 07:41

Tgt Ion: 85 Resp: 125

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 0.0 | 16.7 | 50.0# |



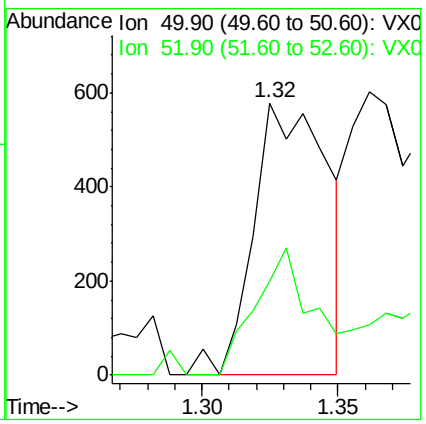


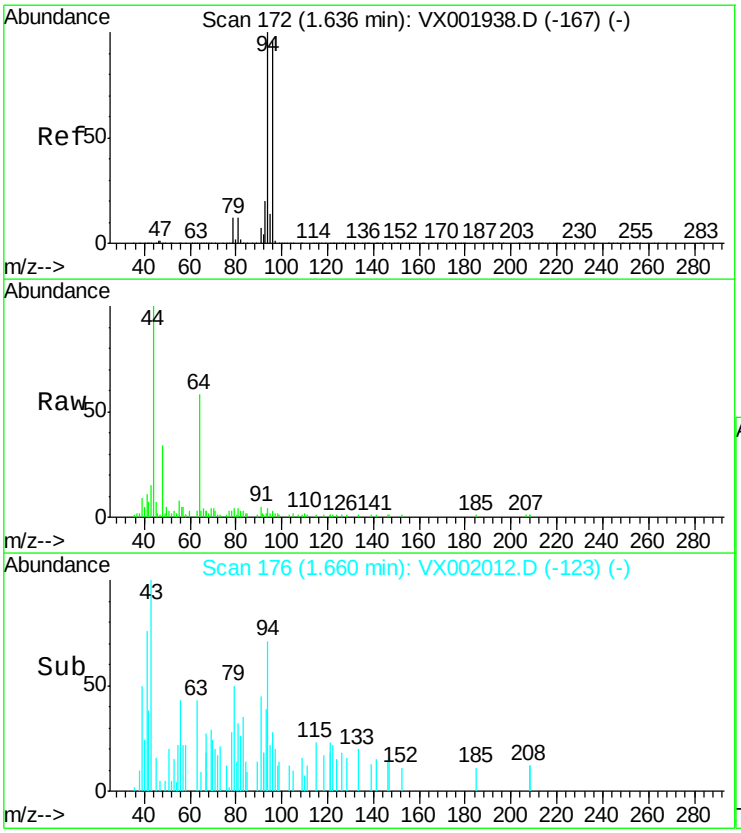

#3
Chloromethane
Concen: 0.25 ug/l
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX002012.D
Acq: 26 May 2018 07:41

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

Tgt Ion: 50 Resp: 1095

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 34.7 | 26.0 | 39.0 |

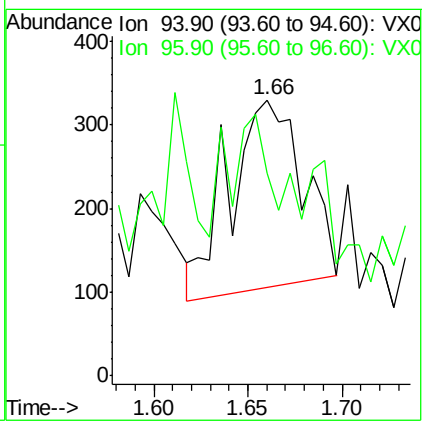


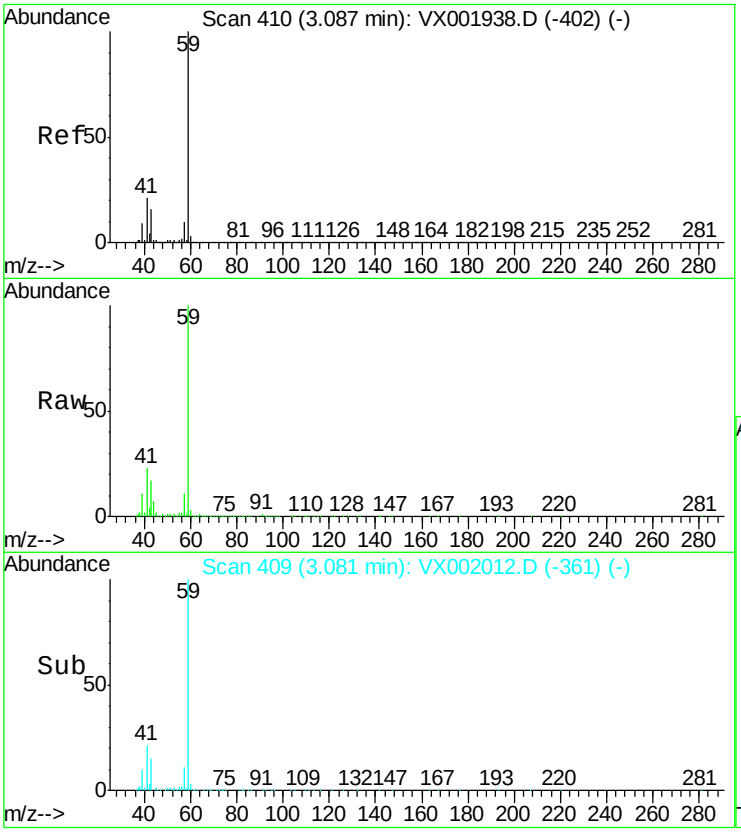




#5
Bromomethane
Concen: Below Cal
RT: 1.66 min Scan# 176
Delta R.T. 0.03 min
Lab File: VX002012.D
Acq: 26 May 2018 07:41

Tgt Ion: 94 Resp: 613

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 51.9 | 75.9 | 113.9# |



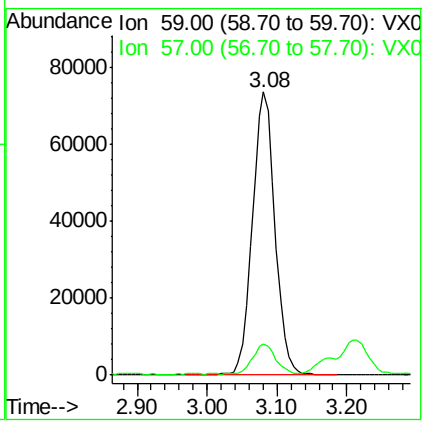


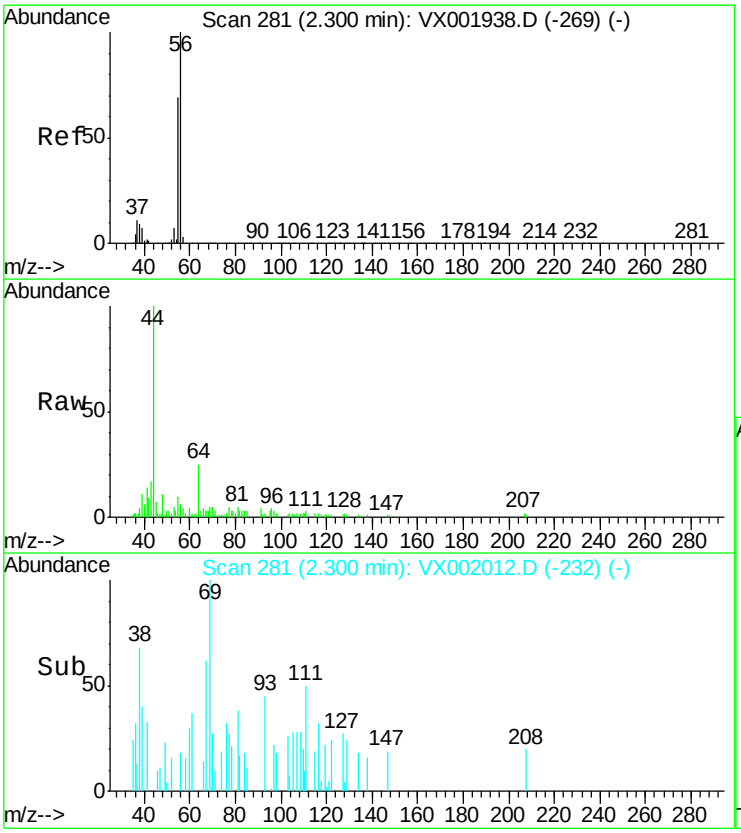

#11
Tert butyl alcohol
Concen: 163.65 ug/l
RT: 3.08 min Scan# 409
Delta R.T. -0.01 min
Lab File: VX002012.D
Acq: 26 May 2018 07:41

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

Tgt Ion: 59 Resp: 164272

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 10.8 | 8.9 | 13.3 |

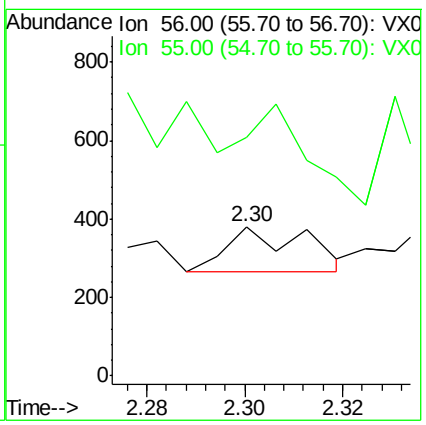


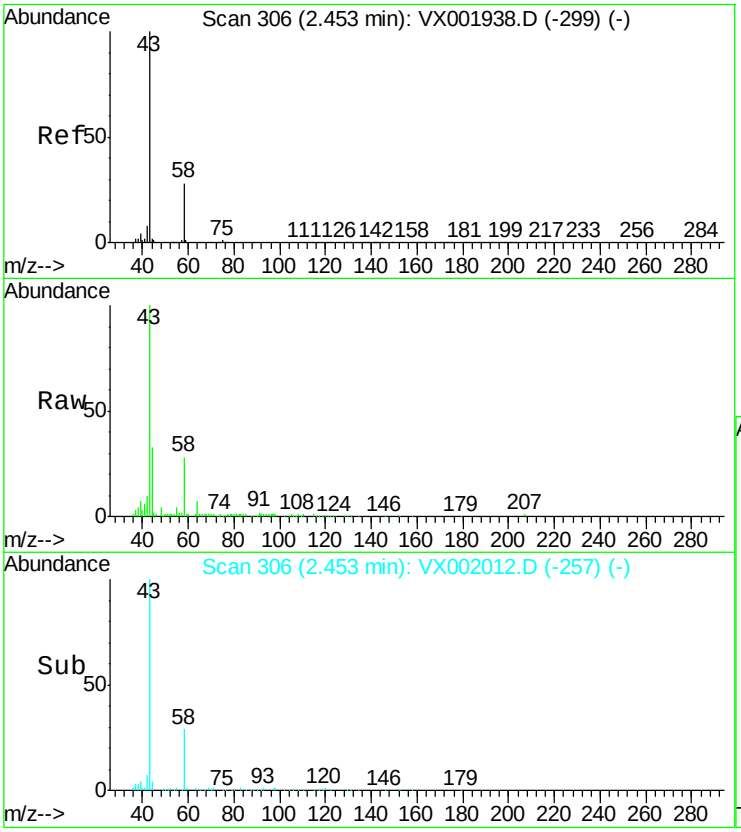




#13
Acrolein
Concen: 0.29 ug/l
RT: 2.30 min Scan# 281
Delta R.T. 0.00 min
Lab File: VX002012.D
Acq: 26 May 2018 07:41

Tgt Ion: 56 Resp: 124

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 0.0 | 56.8 | 85.2# |



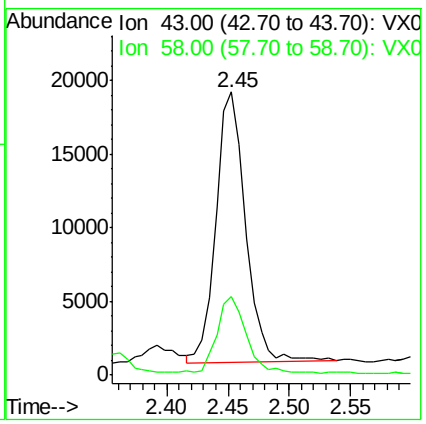


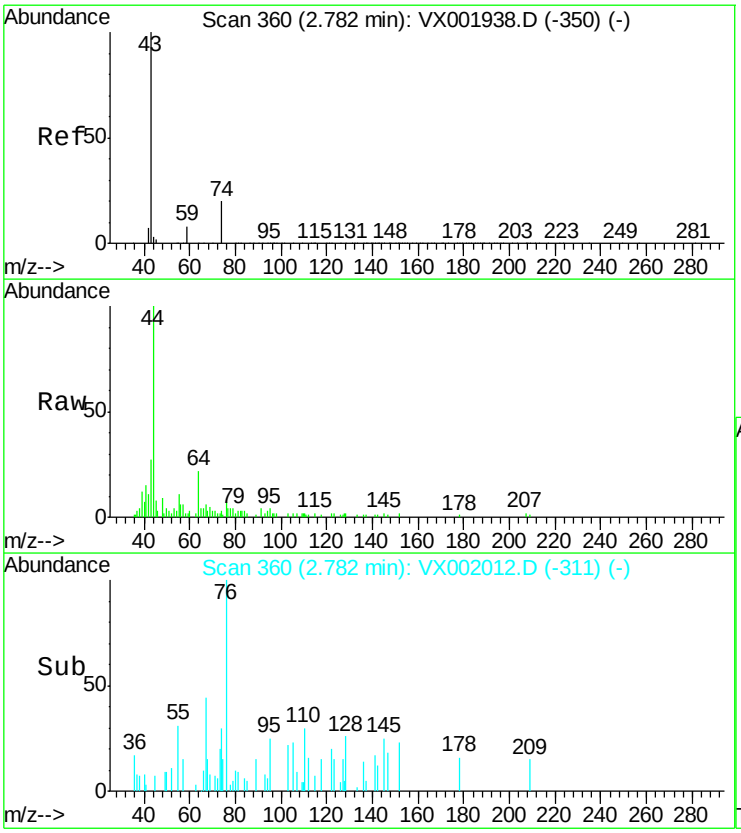

#16
Acetone
Concen: 15.61 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX002012.D
Acq: 26 May 2018 07:41

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

Tgt Ion: 43 Resp: 30805

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 28.3 | 22.3 | 33.5 |

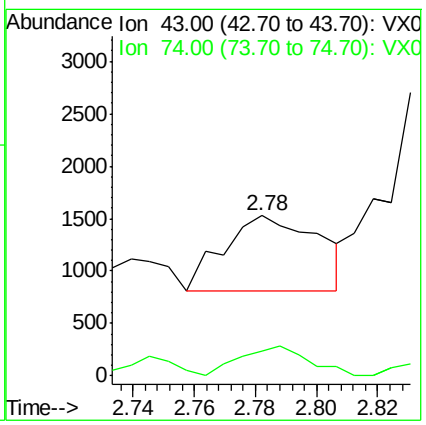


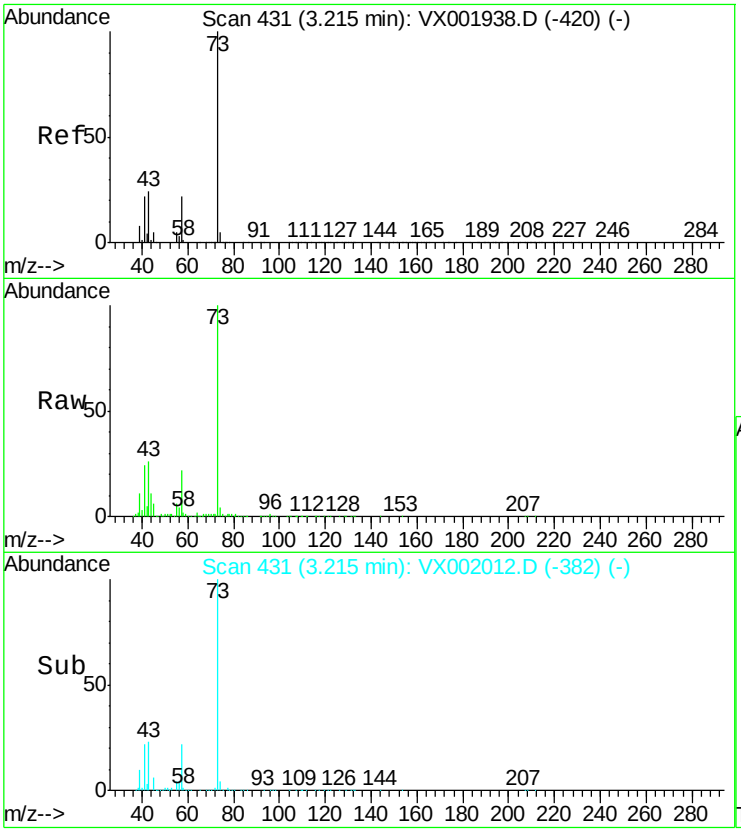




#18
Methyl Acetate
Concen: Below Cal
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX002012.D
Acq: 26 May 2018 07:41

Tgt Ion: 43 Resp: 1539

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 28.8 | 16.8 | 25.2# |



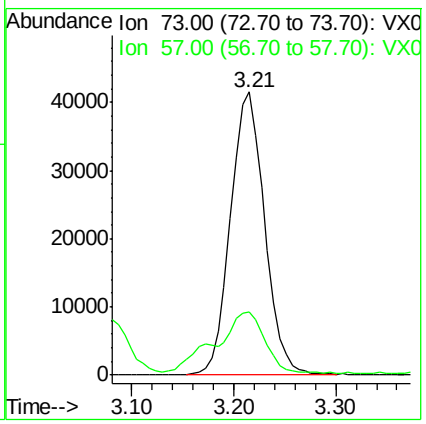


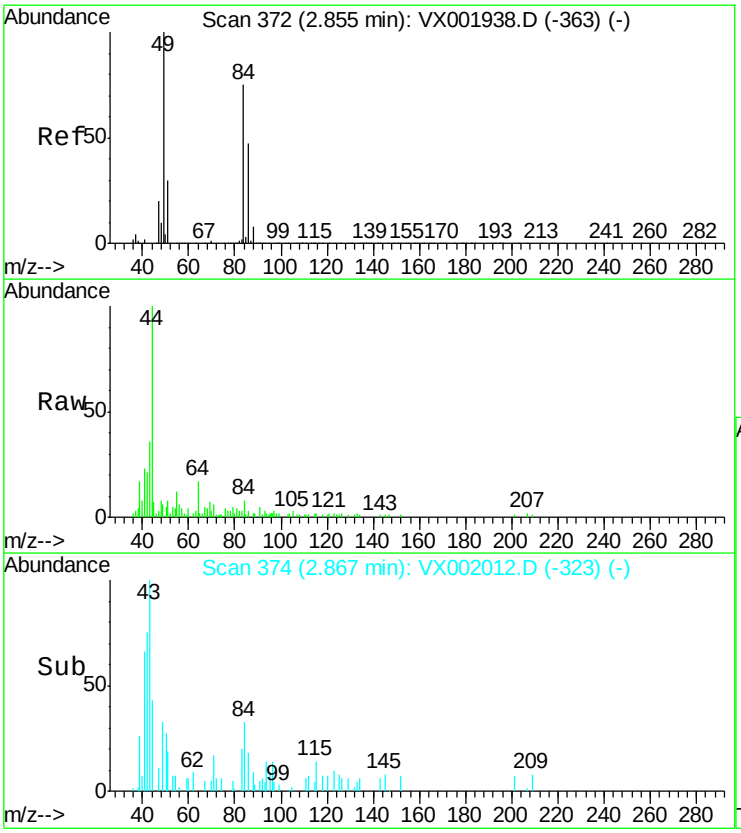

#19
Methyl tert-butyl Ether
Concen: 7.61 ug/l
RT: 3.21 min Scan# 431
Delta R.T. 0.00 min
Lab File: VX002012.D
Acq: 26 May 2018 07:41

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

Tgt Ion: 73 Resp: 95462

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 57 | 21.6 | 17.4 | 26.0 |

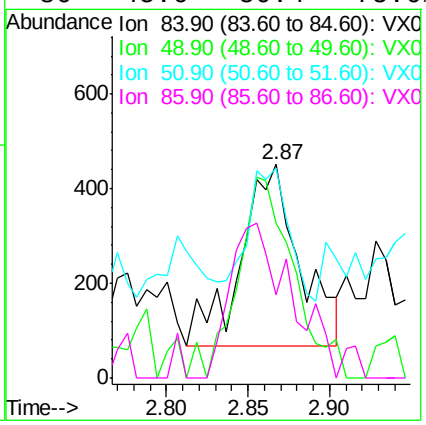


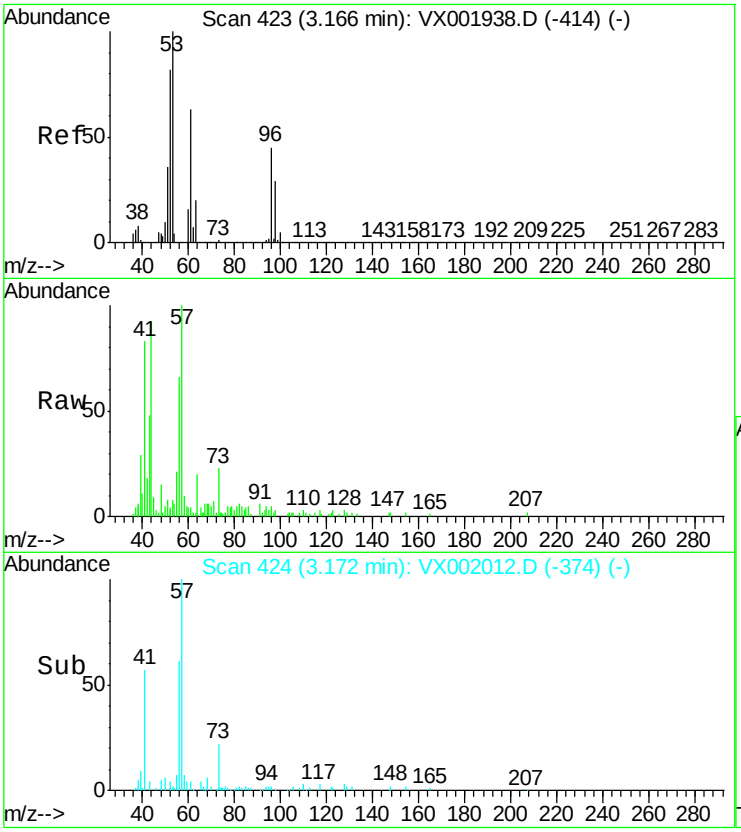




#20
Methylene Chloride
Concen: Below Cal
RT: 2.87 min Scan# 374
Delta R.T. 0.01 min
Lab File: VX002012.D
Acq: 26 May 2018 07:41

Tgt Ion: 84 Resp: 966

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 85.4 | 107.2 | 160.8# |
| 51 | 50.0 | 32.4 | 48.6# |
| 86 | 45.6 | 50.4 | 75.6# |



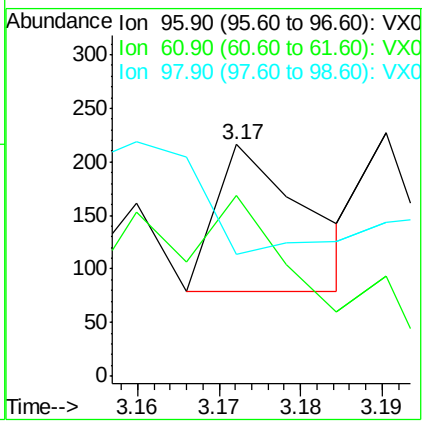


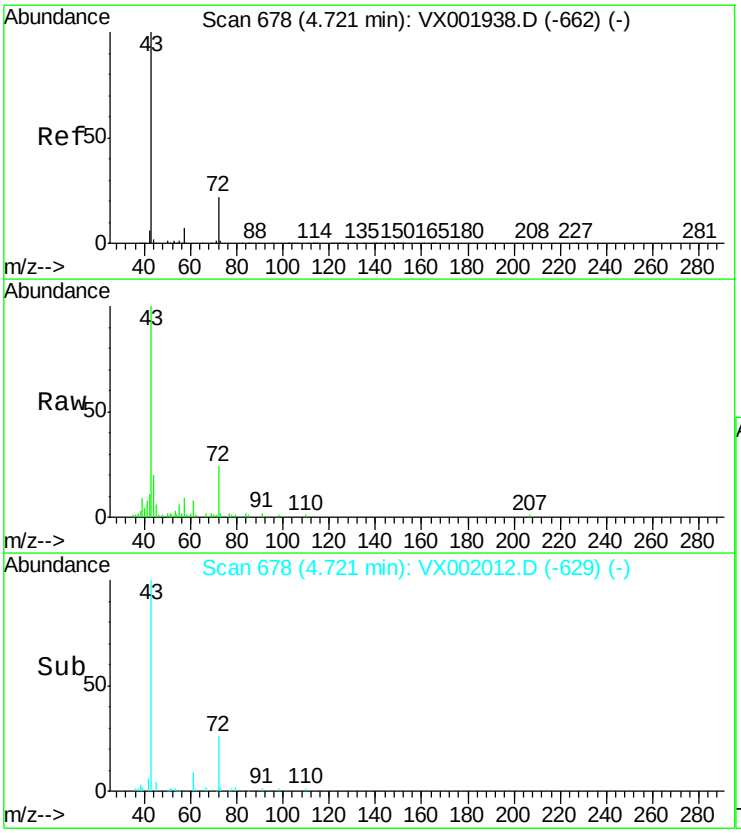

#21
trans-1,2-Dichloroethene
Concen: Below Cal
RT: 3.17 min Scan# 424
Delta R.T. 0.01 min
Lab File: VX002012.D
Acq: 26 May 2018 07:41

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

Tgt Ion: 96 Resp: 106

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 79.6 | 113.3 | 169.9# |
| 98 | 0.0 | 51.7 | 77.5# |

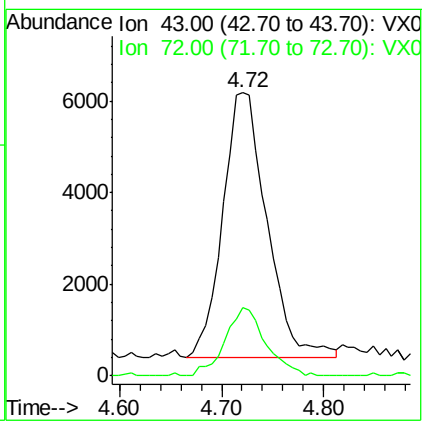


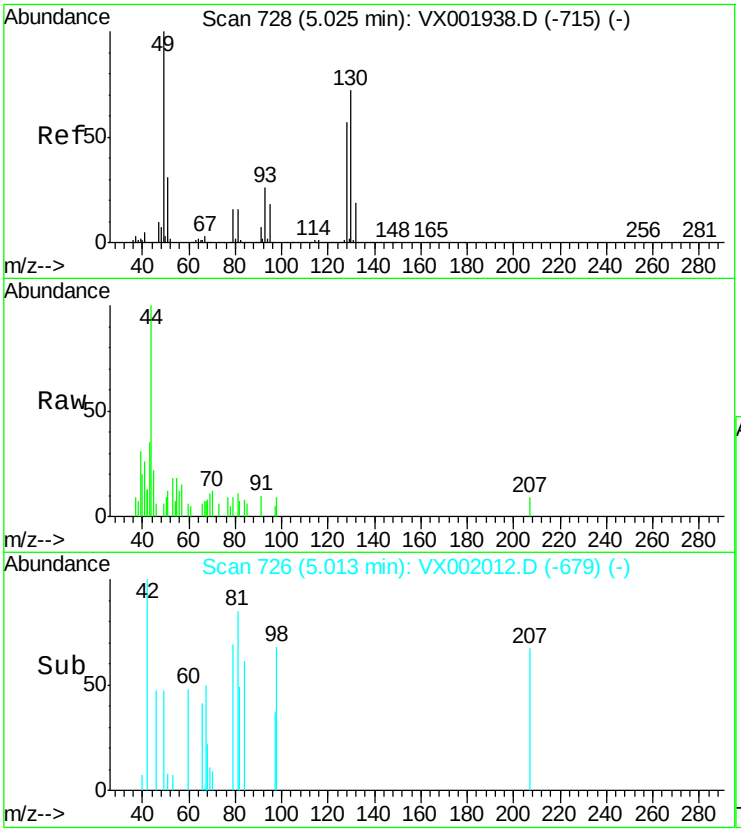




#25
2-Butanone
Concen: 4.78 ug/l
RT: 4.72 min Scan# 678
Delta R.T. 0.00 min
Lab File: VX002012.D
Acq: 26 May 2018 07:41

Tgt Ion: 43 Resp: 17302

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 25.8 | 17.9 | 26.9 |



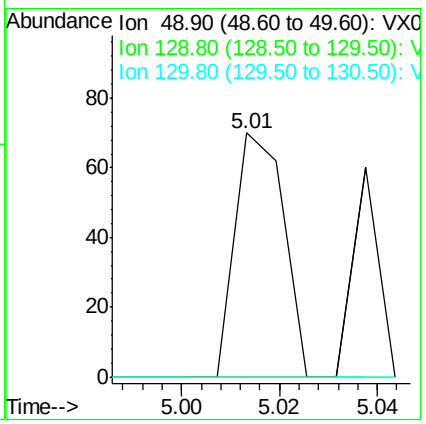


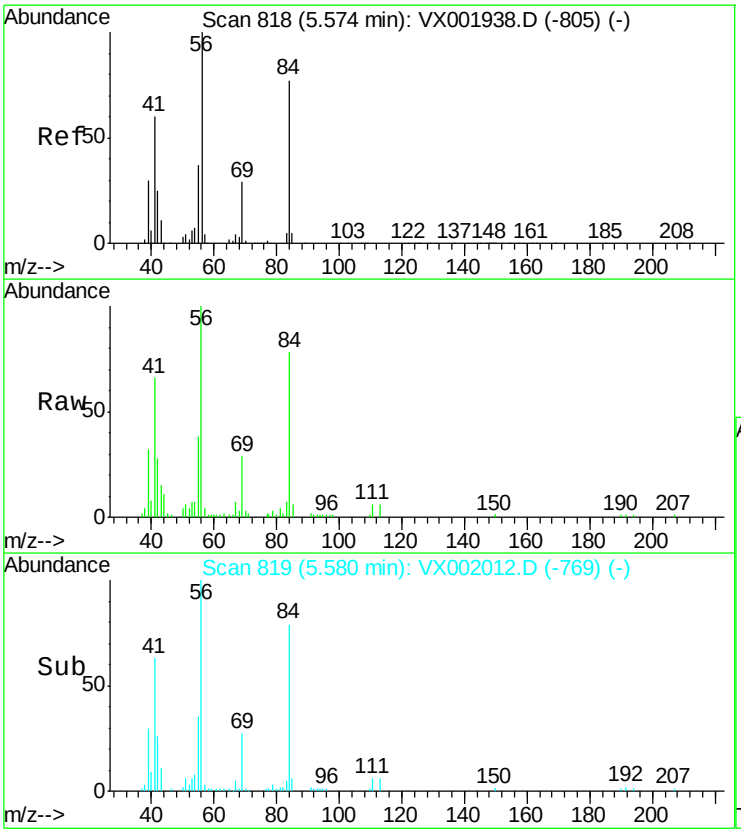

#28
Bromochloromethane
Concen: Below Cal
RT: 5.01 min Scan# 726
Delta R.T. -0.01 min
Lab File: VX002012.D
Acq: 26 May 2018 07:41

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

Tgt Ion: 49 Resp: 48

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 129 | 0.0 | 0.0 | 3.8 |
| 130 | 0.0 | 59.4 | 89.2# |

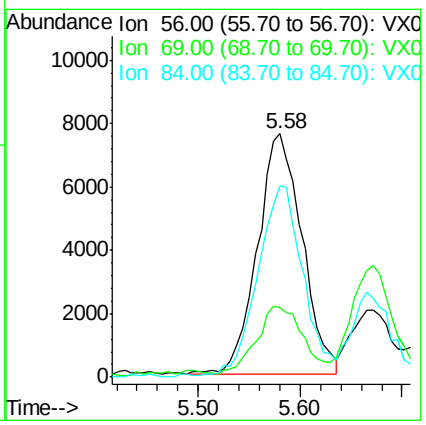


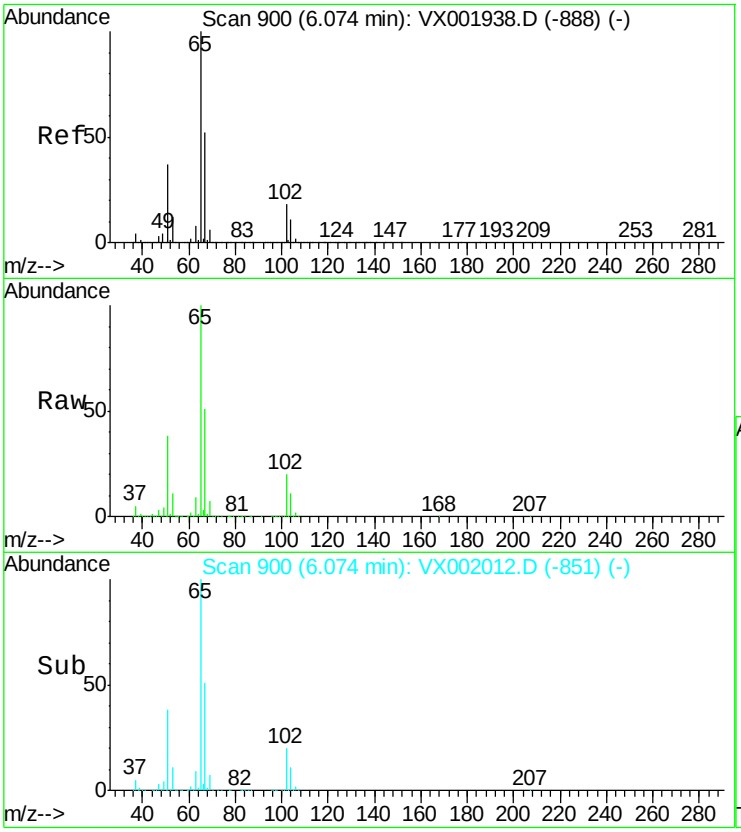




#31
Cyclohexane
Concen: 3.29 ug/l
RT: 5.58 min Scan# 819
Delta R.T. 0.01 min
Lab File: VX002012.D
Acq: 26 May 2018 07:41

Tgt Ion: 56 Resp: 23169

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 25.9 | 23.1 | 34.7 |
| 84 | 77.9 | 62.0 | 93.0 |



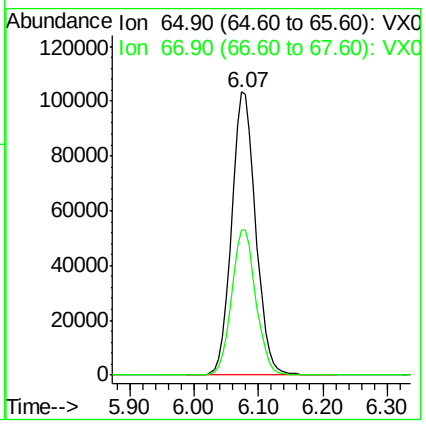


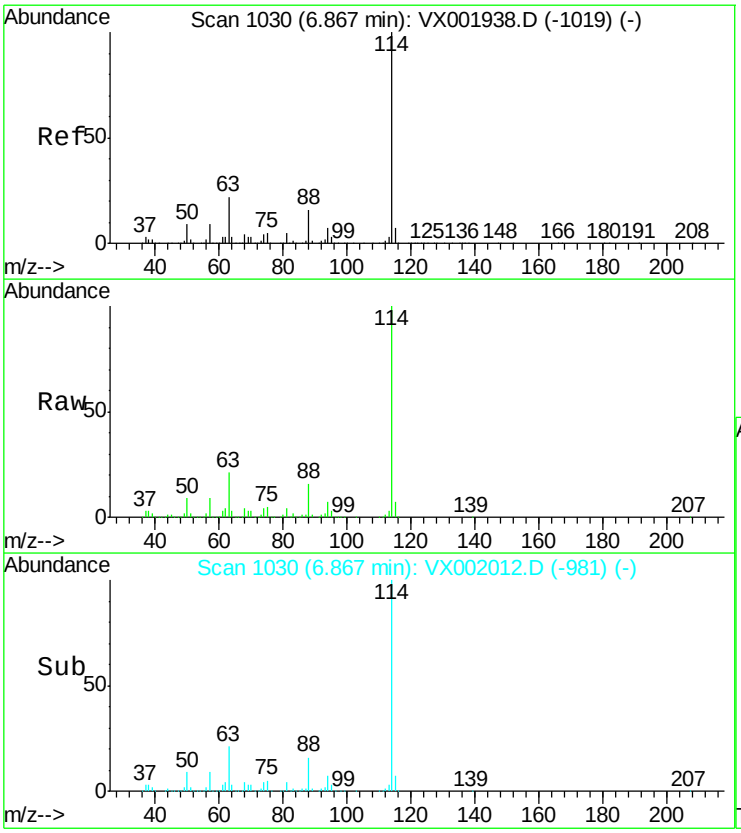

#33
1,2-Dichloroethane-d4
Concen: 52.61 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX002012.D
Acq: 26 May 2018 07:41

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

Tgt Ion: 65 Resp: 269014

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 52.0 | 0.0 | 104.0 |

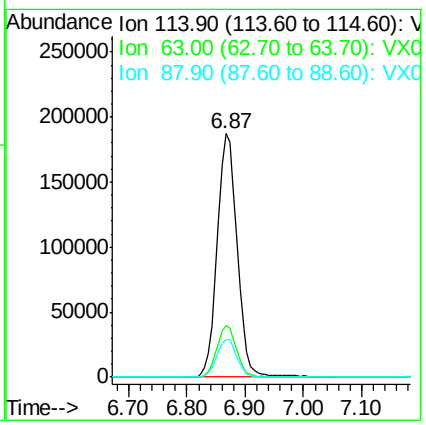


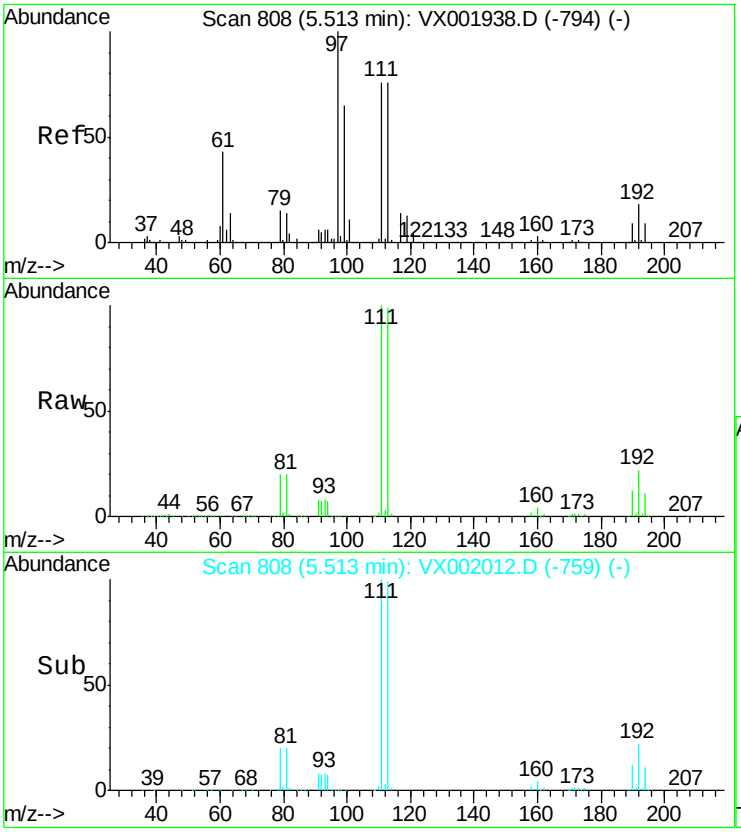




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX002012.D
Acq: 26 May 2018 07:41

Tgt Ion:114 Resp: 446043

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 21.1 | 0.0 | 43.2 |
| 88 | 15.5 | 0.0 | 31.6 |



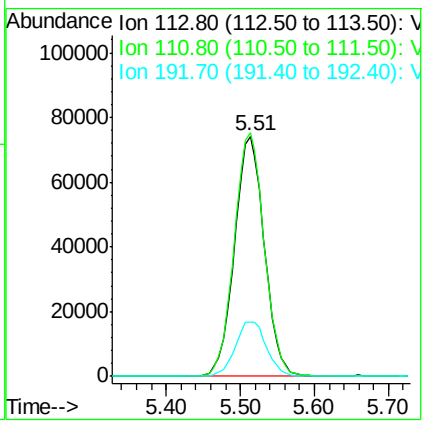


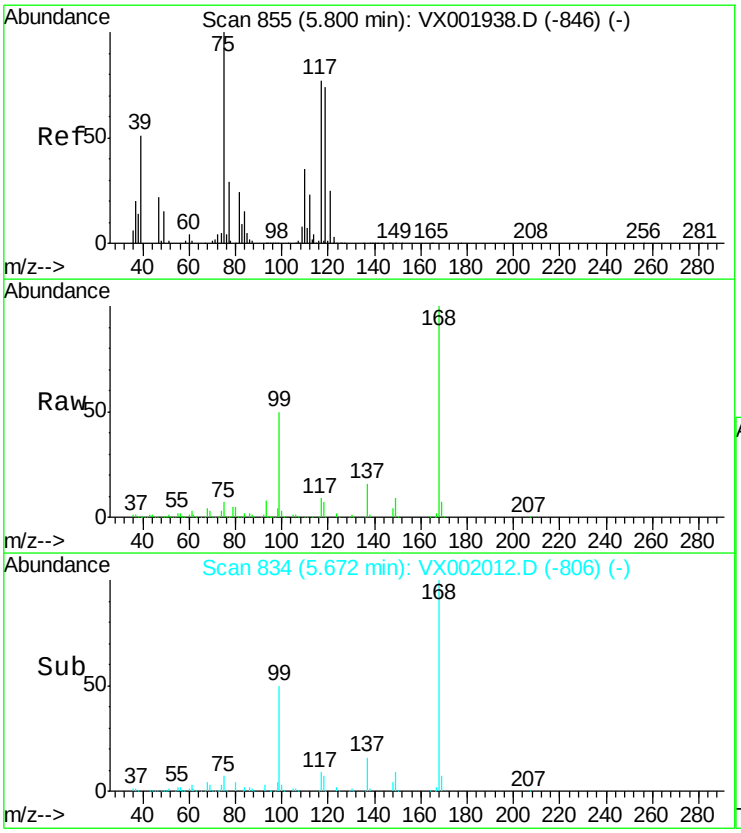

#35
Dibromofluoromethane
Concen: 46.72 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.00 min
Lab File: VX002012.D
Acq: 26 May 2018 07:41

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

Tgt Ion:113 Resp: 208396

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 102.2 | 82.0 | 123.0 |
| 192 | 23.7 | 18.9 | 28.3 |

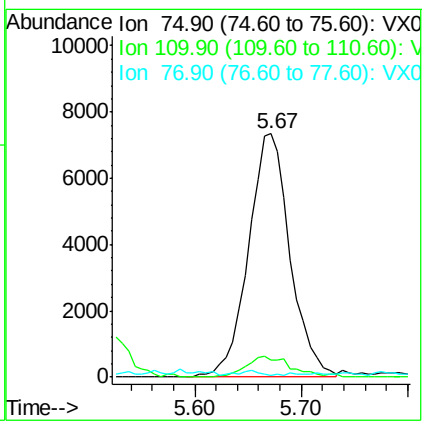


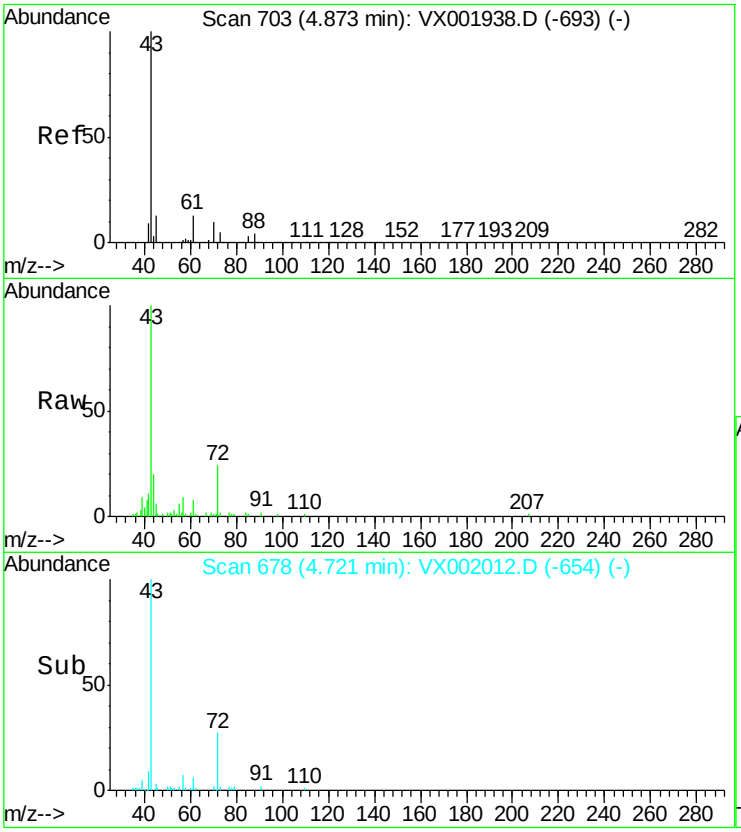




#36
1,1-Dichloropropene
Concen: 3.23 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX002012.D
Acq: 26 May 2018 07:41

Tgt Ion: 75 Resp: 20045

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 9.3 | 17.4 | 52.2# |
| 77 | 0.6 | 24.4 | 36.6# |



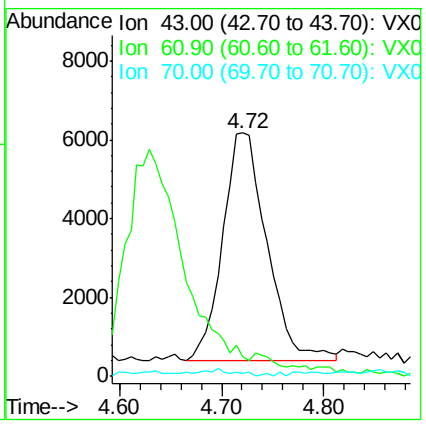


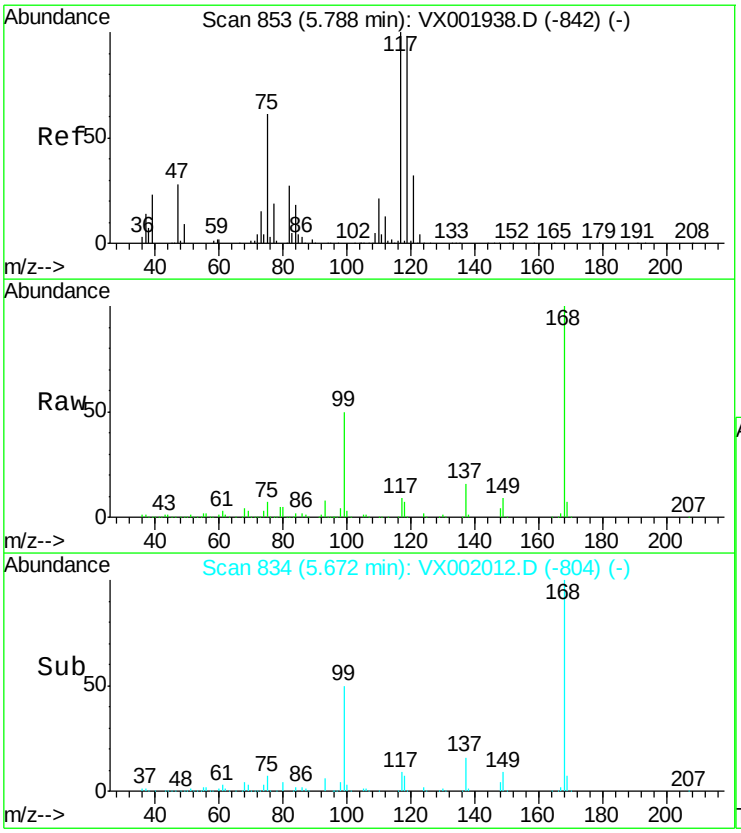

#37
Ethyl Acetate
Concen: 2.14 ug/l
RT: 4.72 min Scan# 678
Delta R.T. -0.15 min
Lab File: VX002012.D
Acq: 26 May 2018 07:41

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

Tgt Ion: 43 Resp: 17302

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 0.0 | 10.2 | 15.2# |
| 70 | 0.0 | 7.8 | 11.8# |

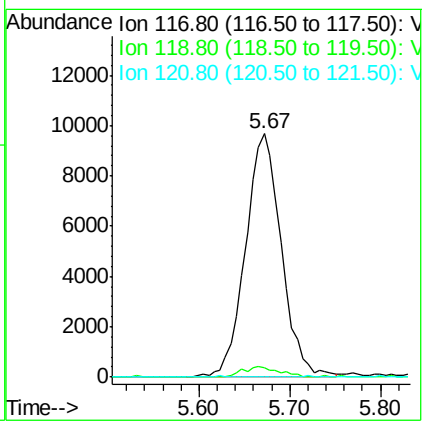


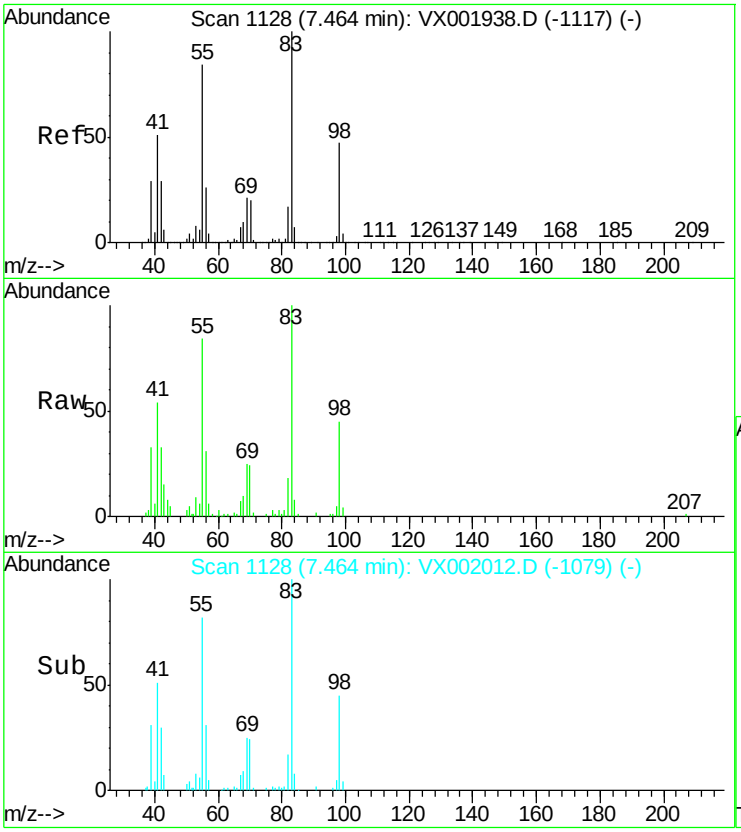




#38
Carbon Tetrachloride
Concen: 3.66 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX002012.D
Acq: 26 May 2018 07:41

Tgt Ion:117 Resp: 26472

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 4.0 | 78.5 | 117.7# |
| 121 | 0.0 | 25.5 | 38.3# |



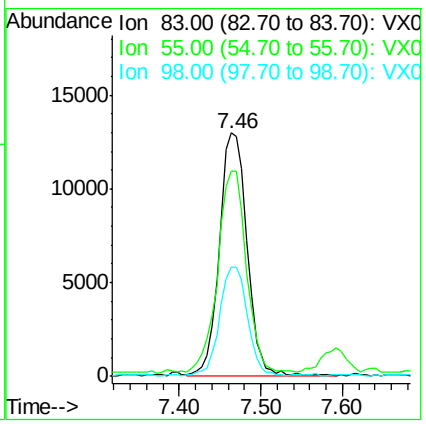


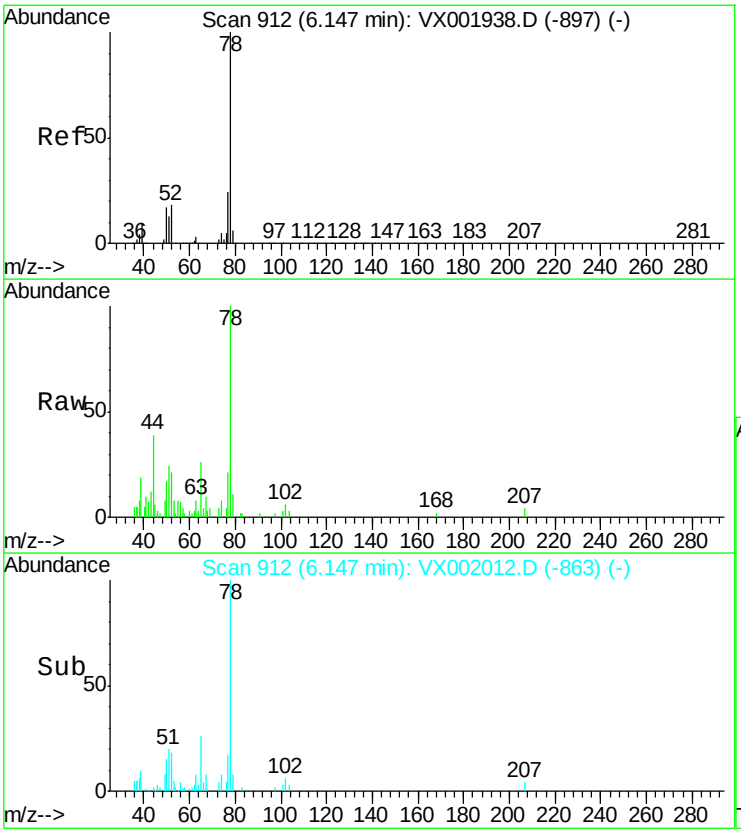

#39
Methylcyclohexane
Concen: 4.01 ug/l
RT: 7.46 min Scan# 1128
Delta R.T. 0.00 min
Lab File: VX002012.D
Acq: 26 May 2018 07:41

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

Tgt Ion: 83 Resp: 30603

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 82.5 | 67.3 | 100.9 |
| 98 | 44.5 | 37.5 | 56.3 |

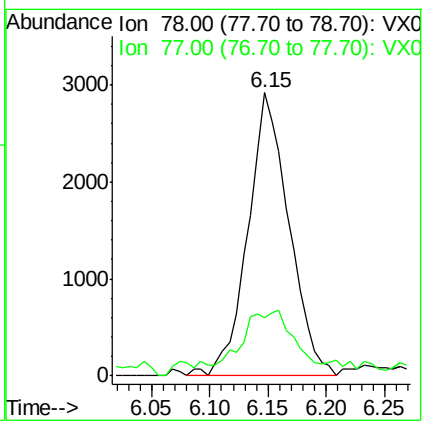


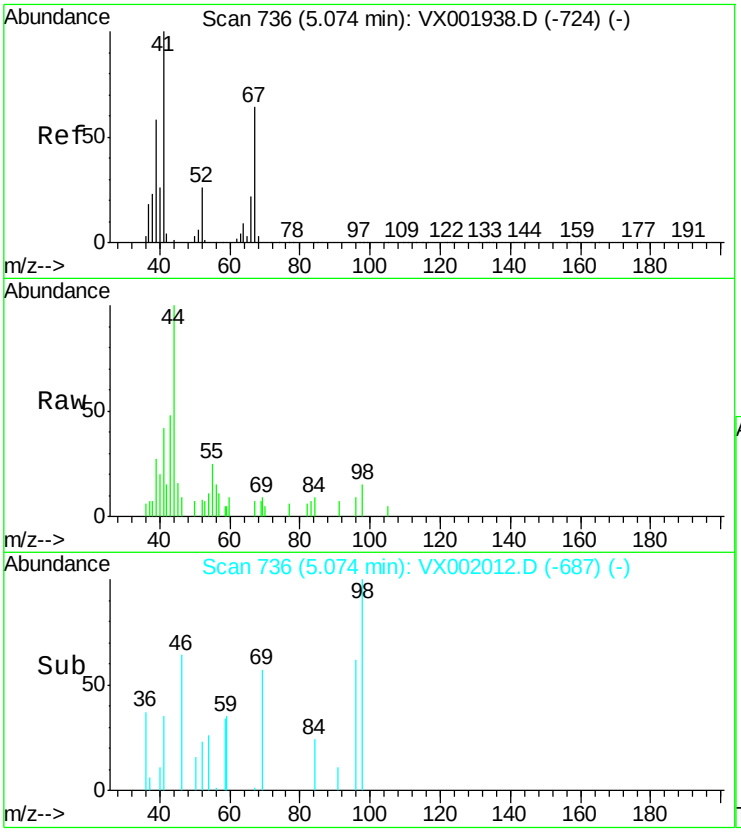




#40
Benzene
Concen: 0.39 ug/l
RT: 6.15 min Scan# 912
Delta R.T. 0.00 min
Lab File: VX002012.D
Acq: 26 May 2018 07:41

Tgt Ion: 78 Resp: 7147

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 15.8 | 19.1 | 28.7# |



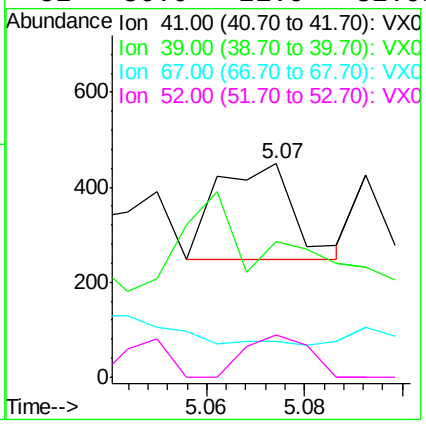


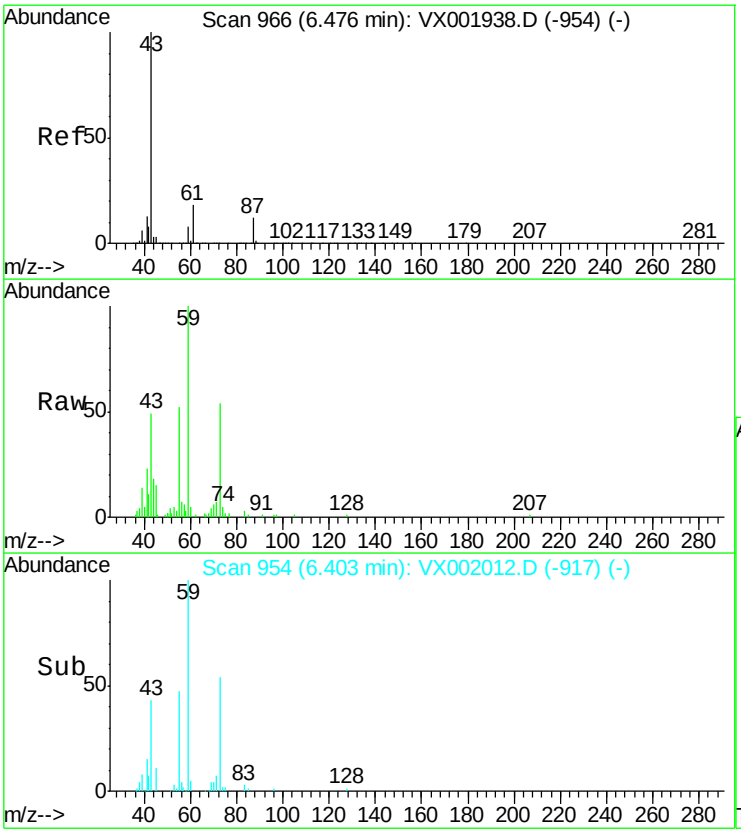

#41
Methacrylonitrile
Concen: Below Cal
RT: 5.07 min Scan# 736
Delta R.T. 0.00 min
Lab File: VX002012.D
Acq: 26 May 2018 07:41

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

Tgt Ion: 41 Resp: 222

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 0.0 | 46.0 | 69.0# |
| 67 | 0.0 | 50.6 | 75.8# |
| 52 | 36.0 | 21.9 | 32.9# |

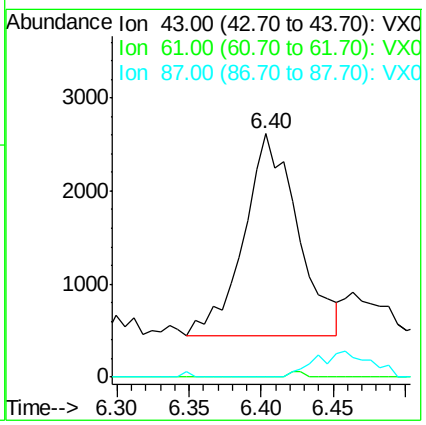


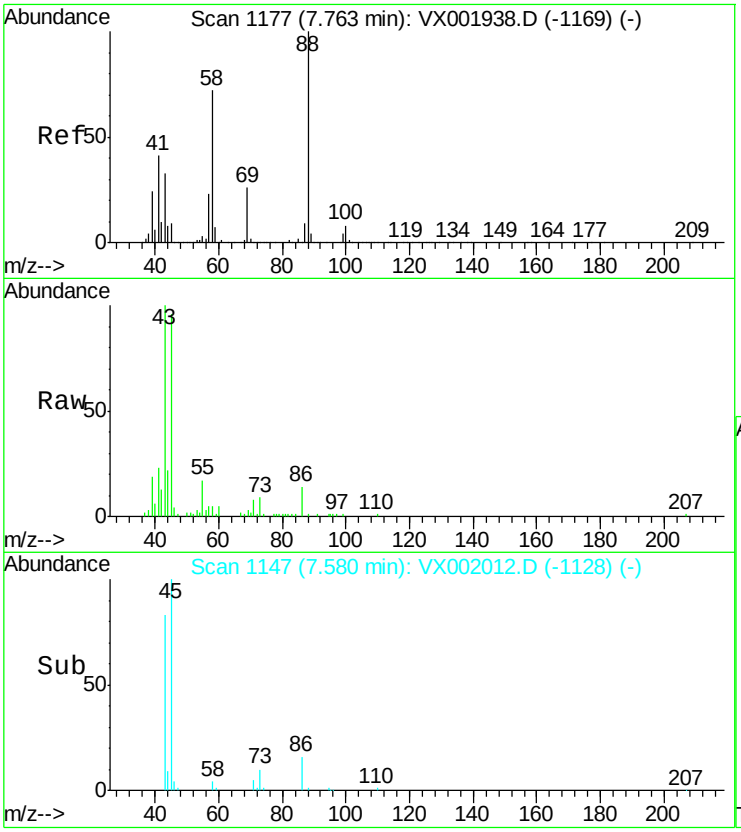




#43
Isopropyl Acetate
Concen: 0.42 ug/l
RT: 6.40 min Scan# 954
Delta R.T. -0.07 min
Lab File: VX002012.D
Acq: 26 May 2018 07:41

Tgt Ion: 43 Resp: 5613

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 0.0 | 14.5 | 21.7# |
| 87 | 0.0 | 9.5 | 14.3# |



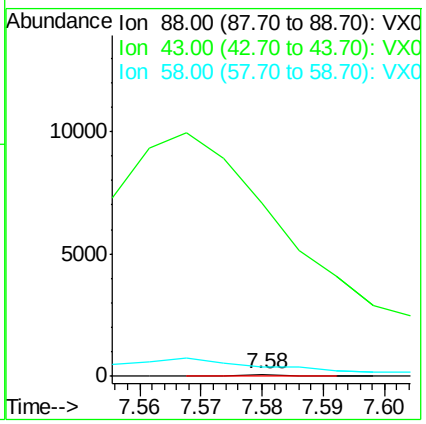


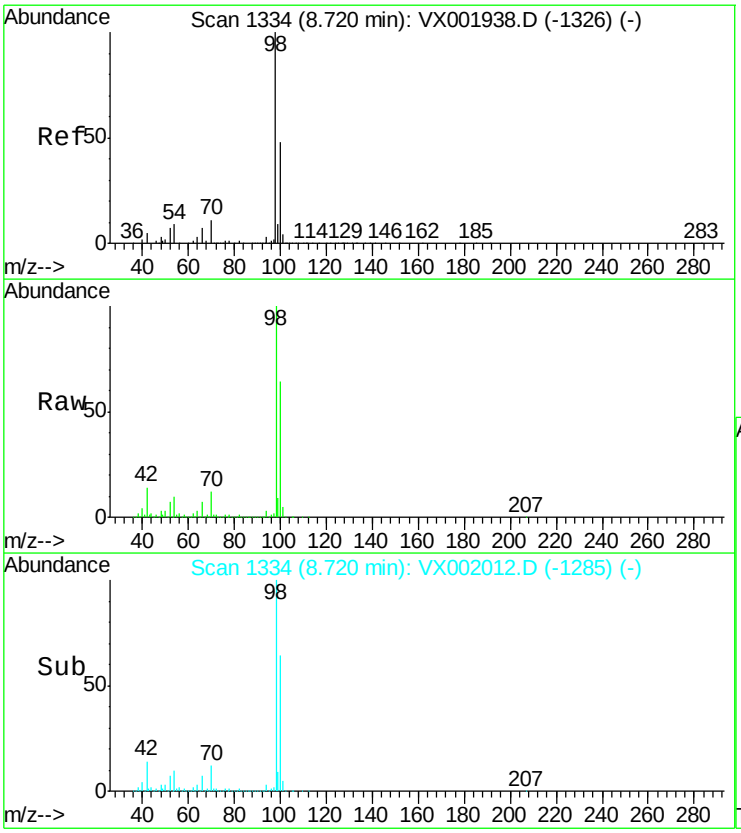

#49
1,4-Dioxane
Concen: 0.26 ug/l
RT: 7.58 min Scan# 1147
Delta R.T. -0.18 min
Lab File: VX002012.D
Acq: 26 May 2018 07:41

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

Tgt Ion: 88 Resp: 31

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 67925.8 | 29.8 | 44.8# |
| 58 | 5325.8 | 58.7 | 88.1# |

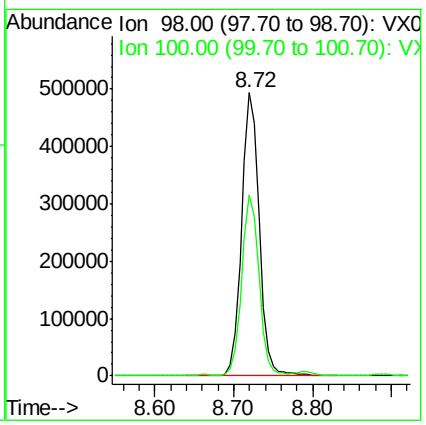


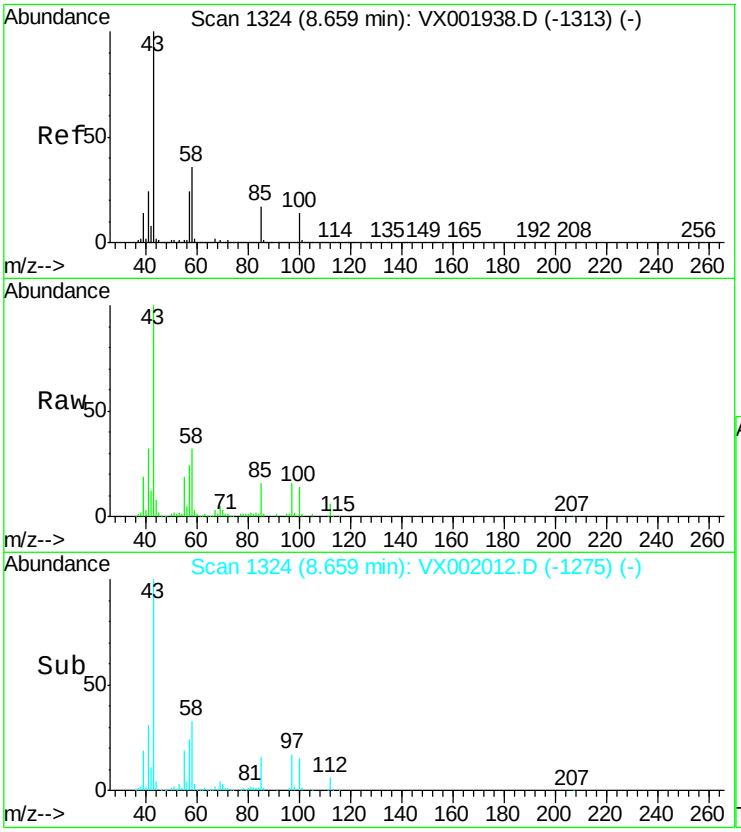




#50
Toluene-d8
Concen: 47.53 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002012.D
Acq: 26 May 2018 07:41

Tgt Ion: 98 Resp: 767587

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 62.4 | 51.5 | 77.3 |



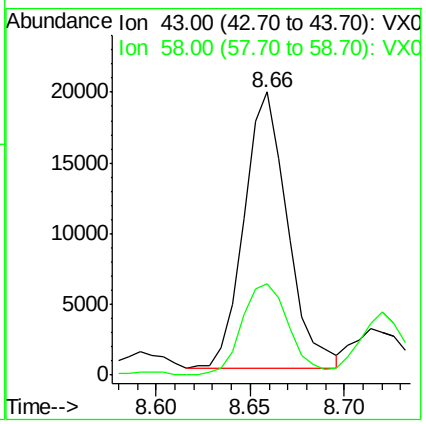


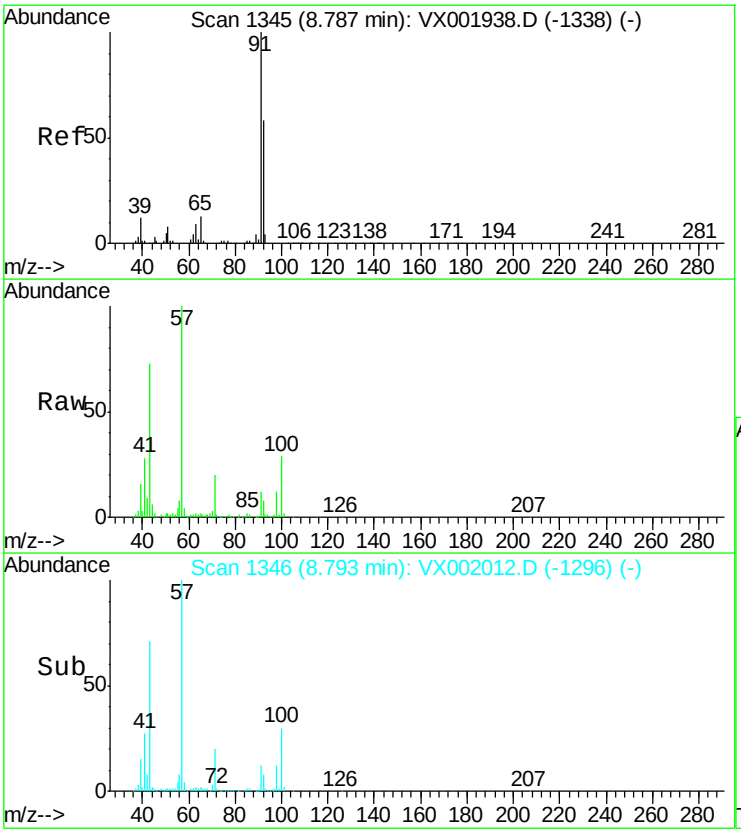

#51
4-Methyl-2-Pentanone
Concen: 3.85 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. 0.00 min
Lab File: VX002012.D
Acq: 26 May 2018 07:41

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

Tgt Ion: 43 Resp: 31270

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 35.0 | 28.5 | 42.7 |

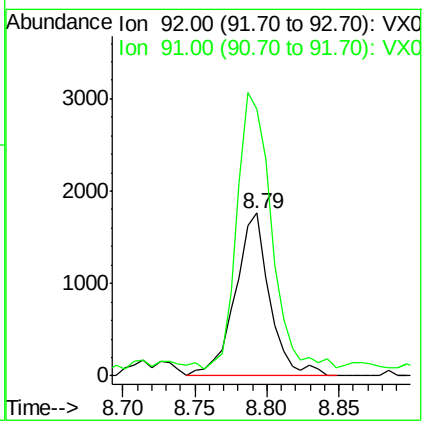


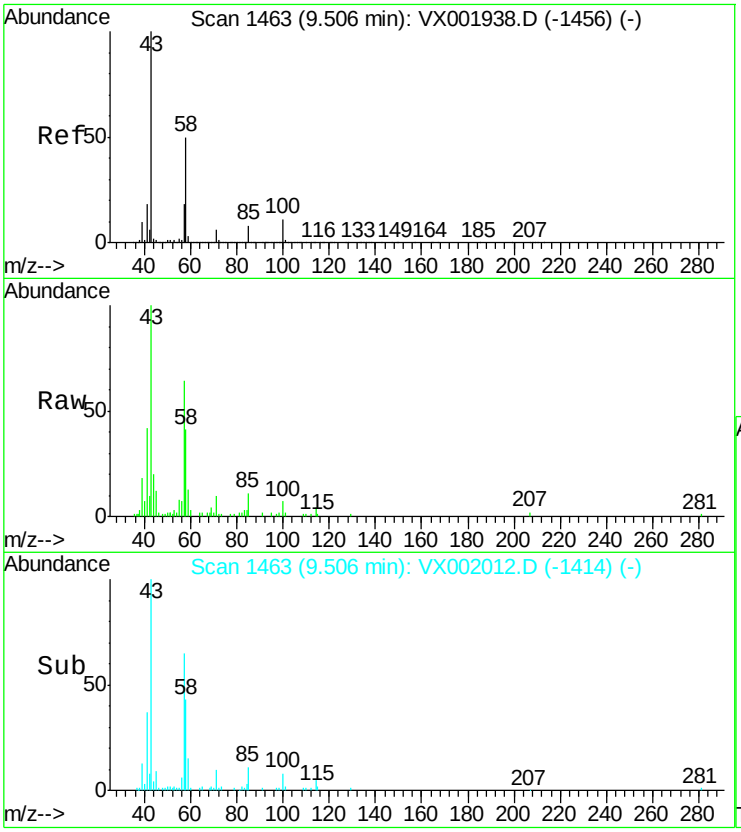




#52
Toluene
Concen: 0.25 ug/l
RT: 8.79 min Scan# 1346
Delta R.T. 0.01 min
Lab File: VX002012.D
Acq: 26 May 2018 07:41

Tgt Ion: 92 Resp: 2929

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 168.5 | 139.4 | 209.2 |



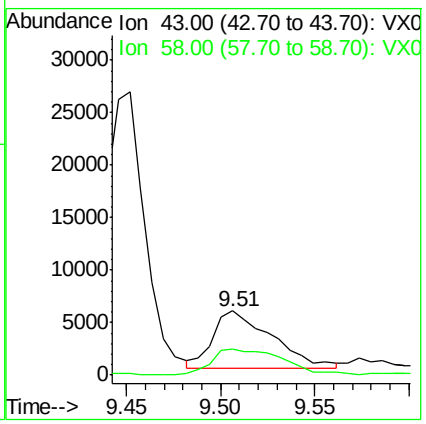


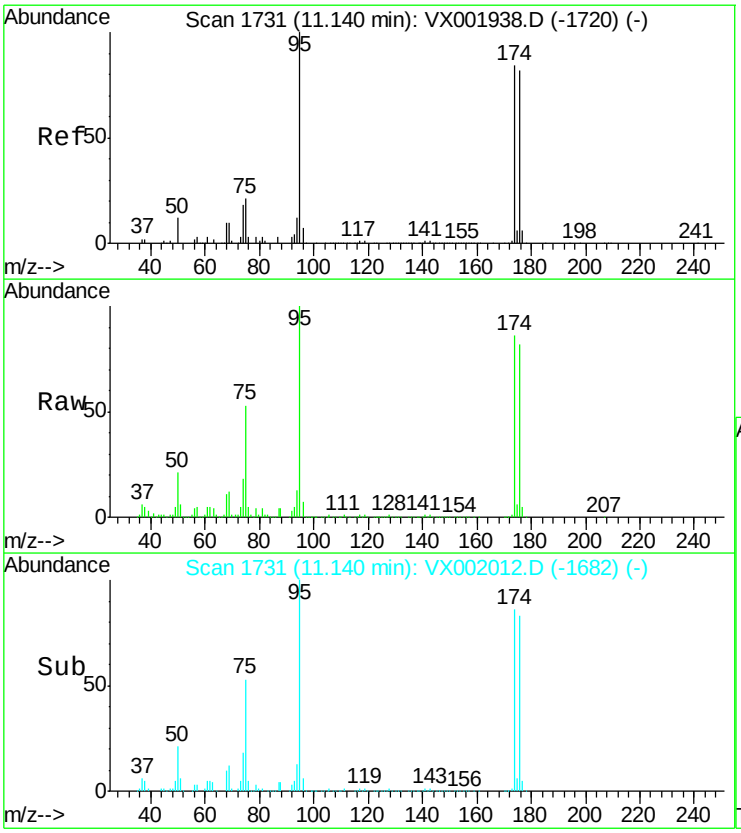

#59
2-Hexanone
Concen: 1.91 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. 0.00 min
Lab File: VX002012.D
Acq: 26 May 2018 07:41

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

Tgt Ion: 43 Resp: 11939

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 55.3 | 24.9 | 74.6 |

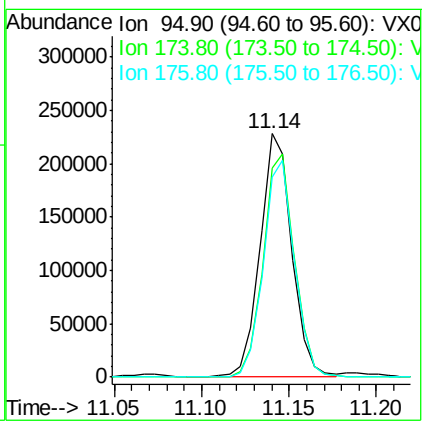


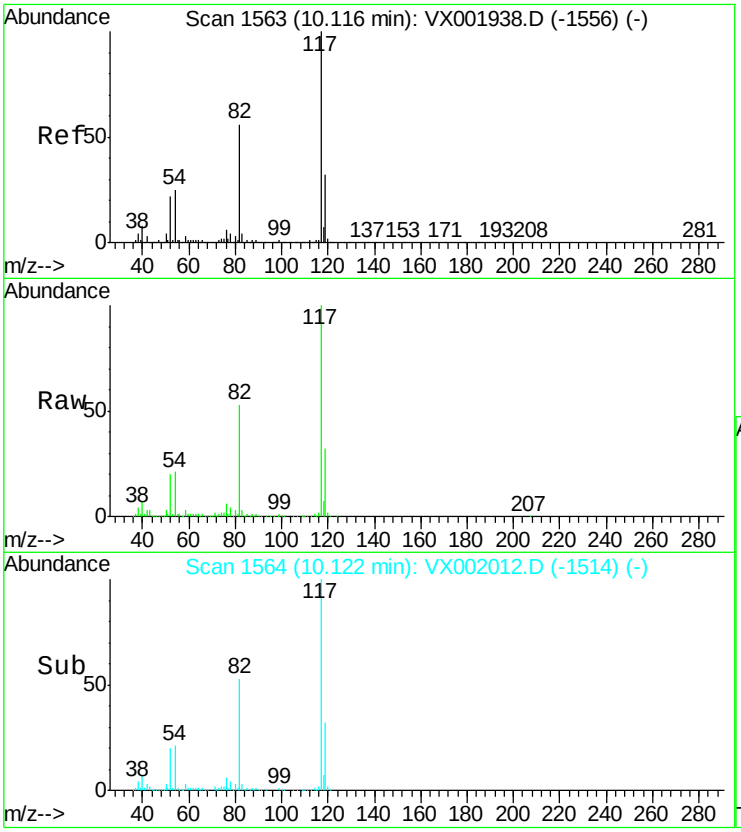




#62
4-Bromofluorobenzene
Concen: 45.72 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002012.D
Acq: 26 May 2018 07:41

Tgt Ion: 95 Resp: 288877

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 91.0 | 0.0 | 178.8 |
| 176 | 88.4 | 0.0 | 175.6 |



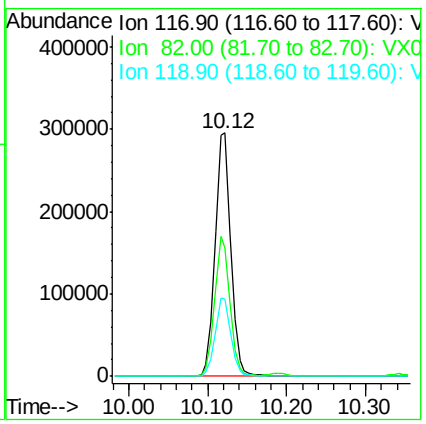


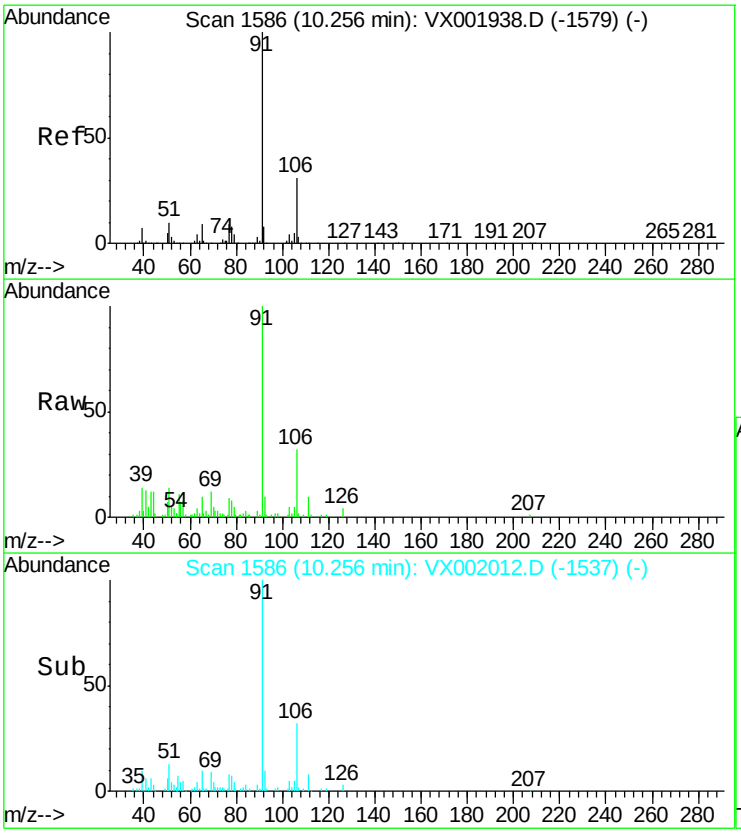

#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX002012.D
Acq: 26 May 2018 07:41

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

Tgt Ion:117 Resp: 413557

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 52.7 | 44.8 | 67.2 |
| 119 | 31.8 | 25.5 | 38.3 |

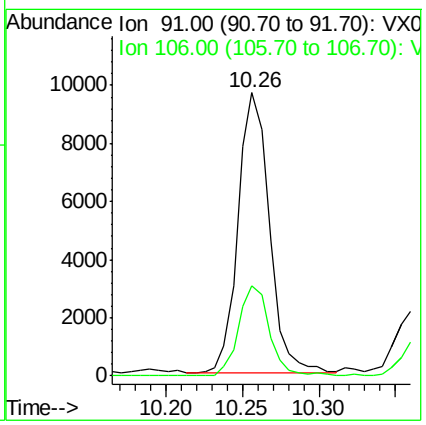


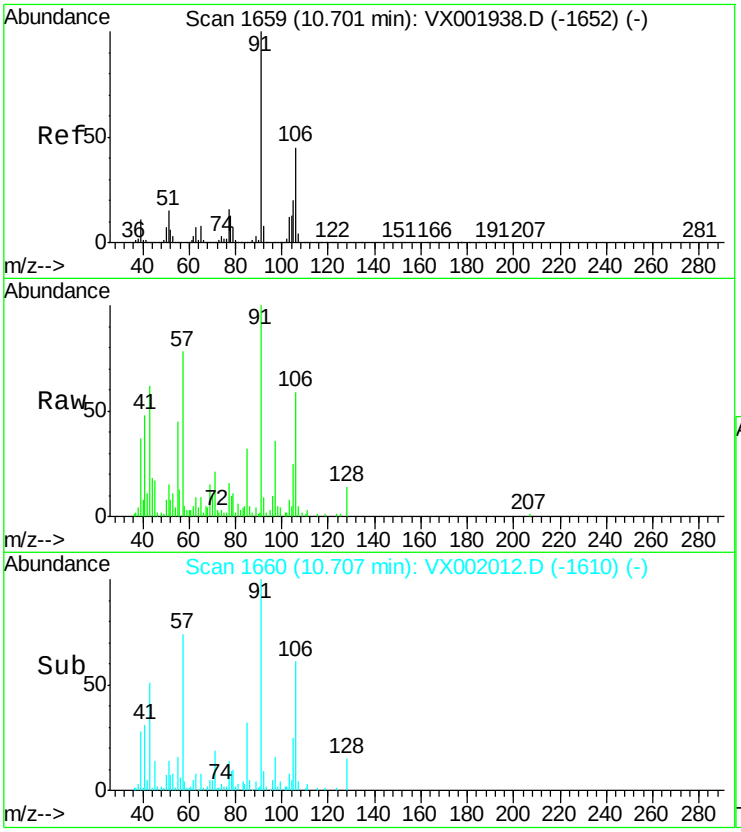




#67
Ethyl Benzene
Concen: 0.60 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. 0.00 min
Lab File: VX002012.D
Acq: 26 May 2018 07:41

Tgt Ion: 91 Resp: 13691

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 32.1 | 25.0 | 37.6 |



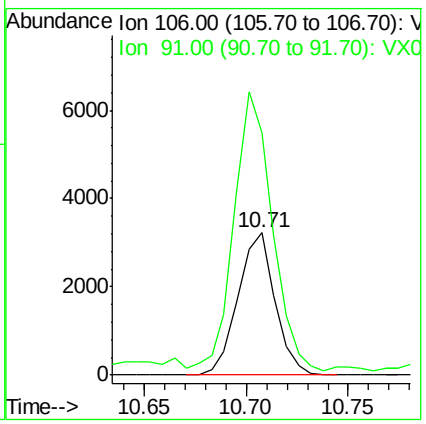


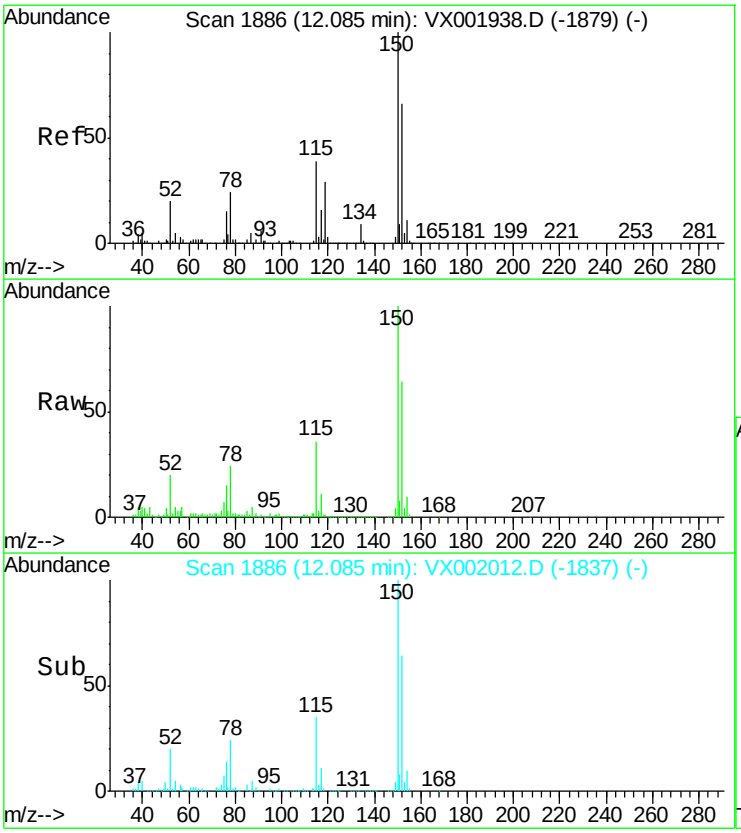

#69
o-Xylene
Concen: 0.47 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. 0.01 min
Lab File: VX002012.D
Acq: 26 May 2018 07:41

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

Tgt Ion:106 Resp: 4052

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 201.2 | 108.7 | 325.9 |

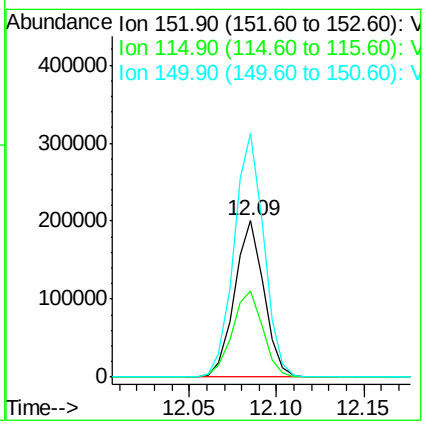


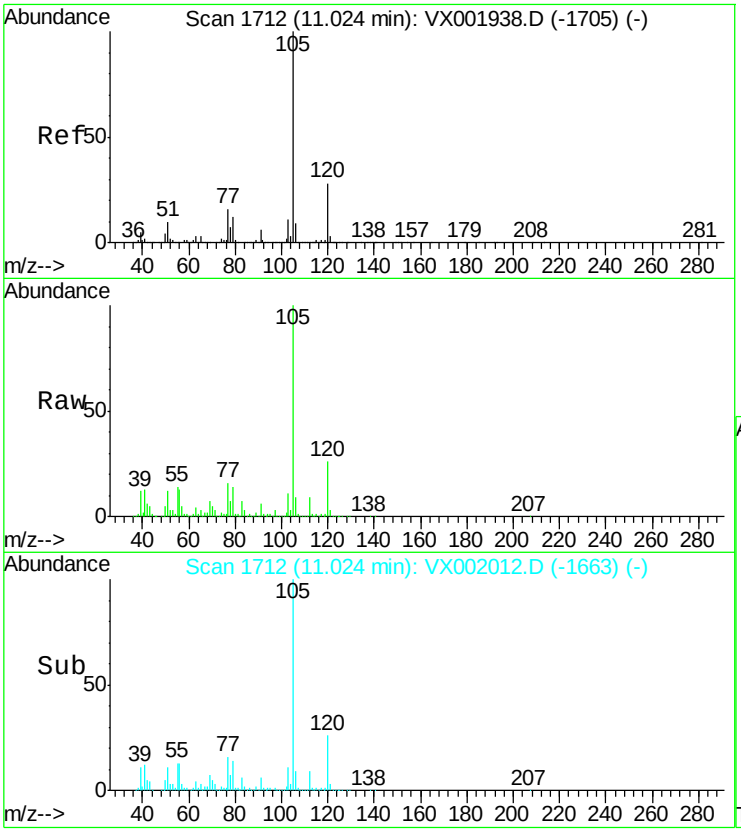




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX002012.D
Acq: 26 May 2018 07:41

Tgt Ion:152 Resp: 233073

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 58.3 | 42.3 | 126.8 |
| 150 | 158.8 | 0.0 | 351.0 |



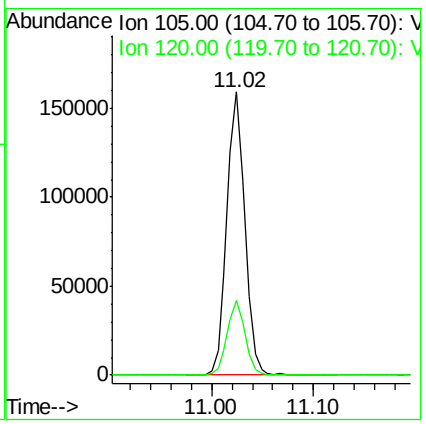


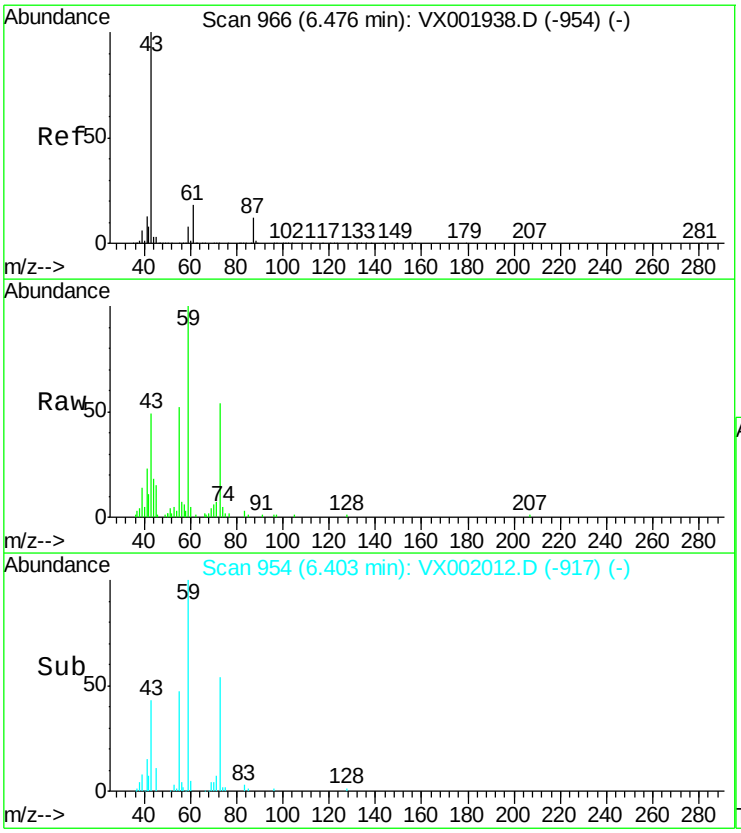

#73
Isopropylbenzene
Concen: 9.79 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. 0.00 min
Lab File: VX002012.D
Acq: 26 May 2018 07:41

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

Tgt Ion:105 Resp: 193137

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 26.3 | 13.6 | 40.7 |

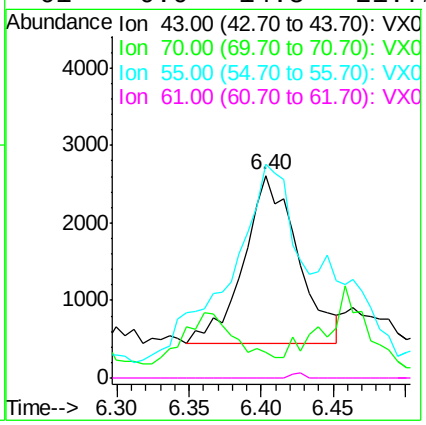


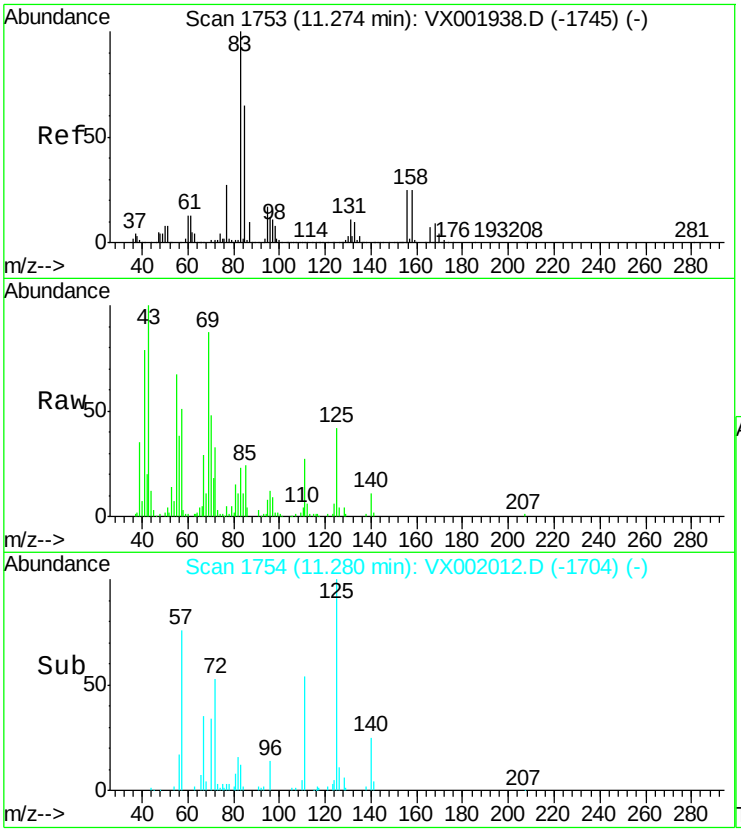




#74
N-amyl acetate
Concen: Below Cal
RT: 6.40 min Scan# 954
Delta R.T. -0.07 min
Lab File: VX002012.D
Acq: 26 May 2018 07:41

Tgt Ion: 43 Resp: 5613

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 0.0 | 0.1 | 0.1# |
| 55 | 145.8 | 0.1 | 0.1# |
| 61 | 0.0 | 14.5 | 21.7# |



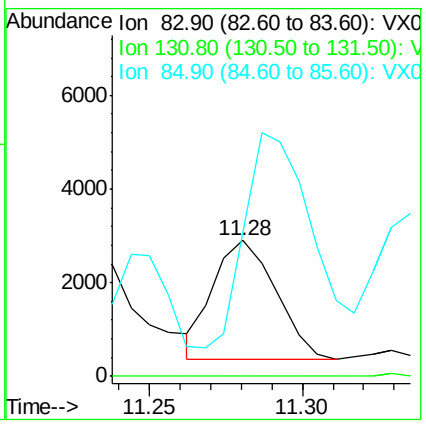


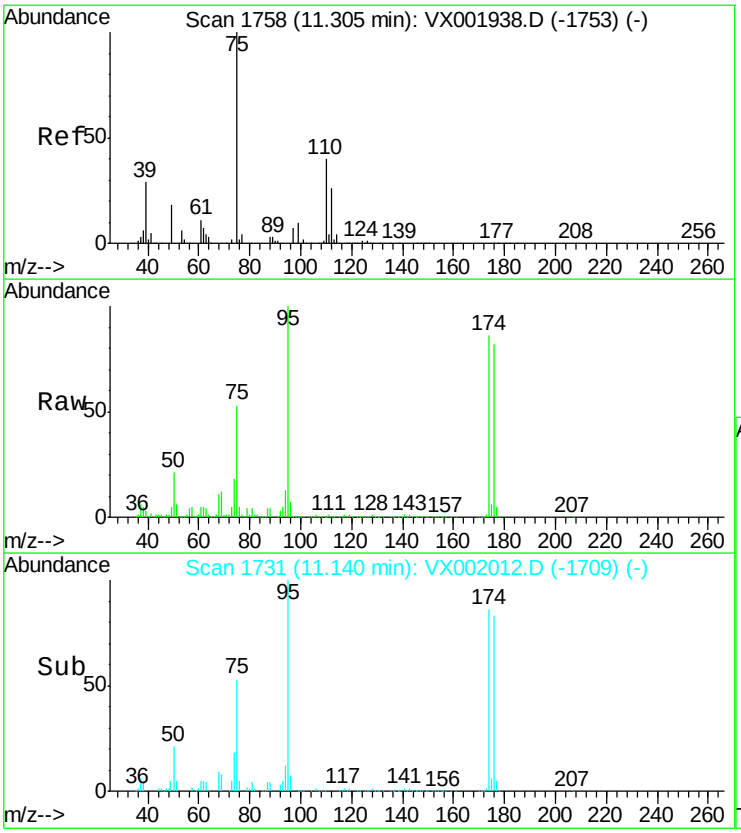

#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 11.28 min Scan# 1754
Delta R.T. 0.01 min
Lab File: VX002012.D
Acq: 26 May 2018 07:41

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

Tgt Ion: 83 Resp: 3585

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 131 | 0.0 | 5.7 | 17.0# |
| 85 | 195.9 | 32.6 | 97.7# |

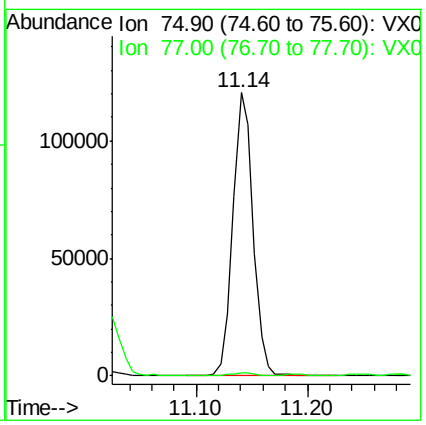


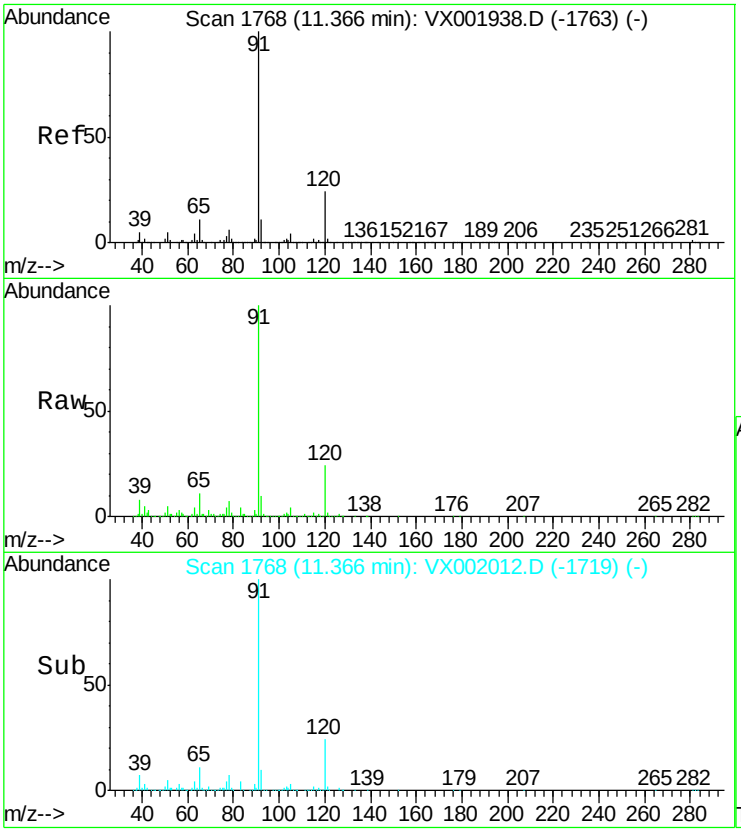




#76
1,2,3-Trichloropropane
Concen: 27.01 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX002012.D
Acq: 26 May 2018 07:41

Tgt Ion: 75 Resp: 151218

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 1.1 | 22.8 | 68.3# |



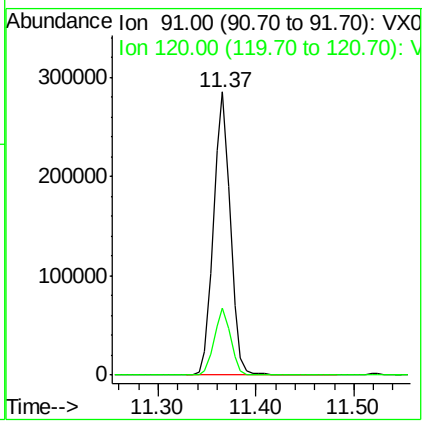


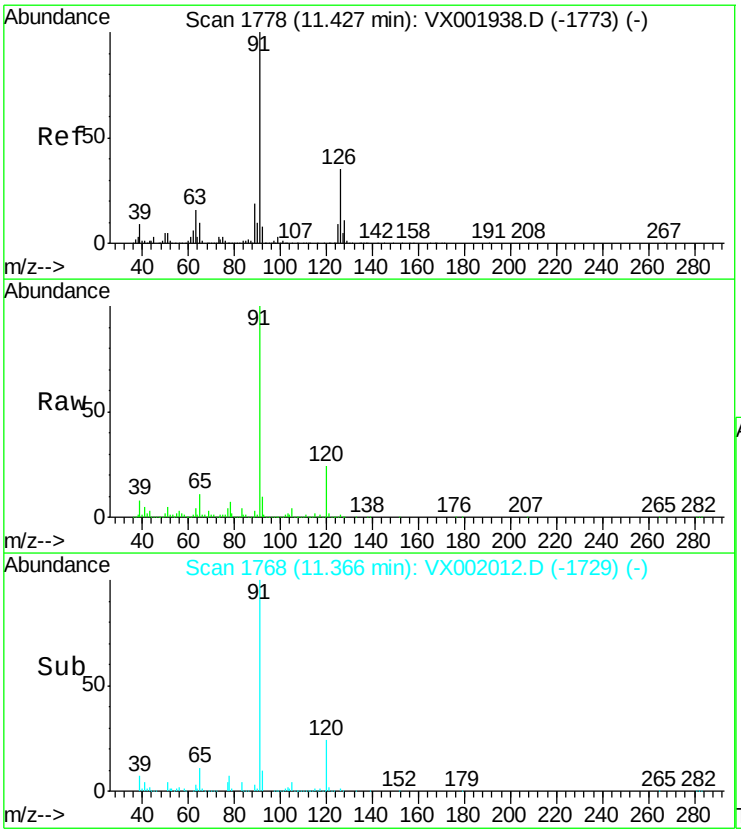

#78
n-propylbenzene
Concen: 15.38 ug/l
RT: 11.37 min Scan# 1768
Delta R.T. 0.00 min
Lab File: VX002012.D
Acq: 26 May 2018 07:41

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

Tgt Ion: 91 Resp: 339874

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 23.2 | 11.9 | 35.7 |

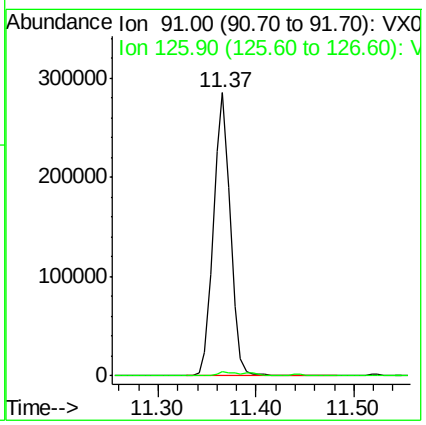


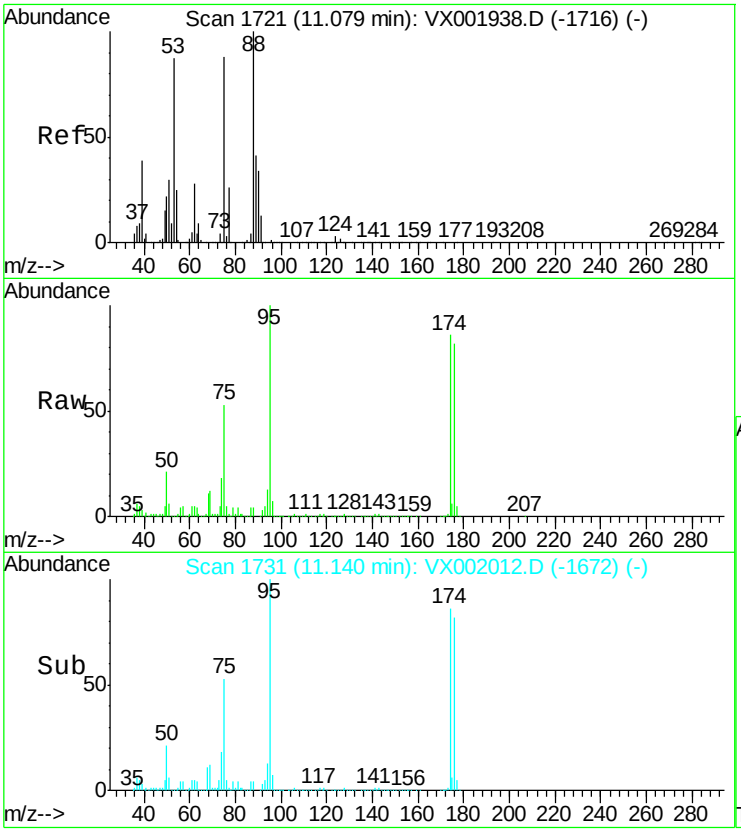




#79
2-Chlorotoluene
Concen: 26.97 ug/l
RT: 11.37 min Scan# 1768
Delta R.T. -0.06 min
Lab File: VX002012.D
Acq: 26 May 2018 07:41

Tgt Ion: 91 Resp: 339874

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 1.7 | 17.4 | 52.2# |



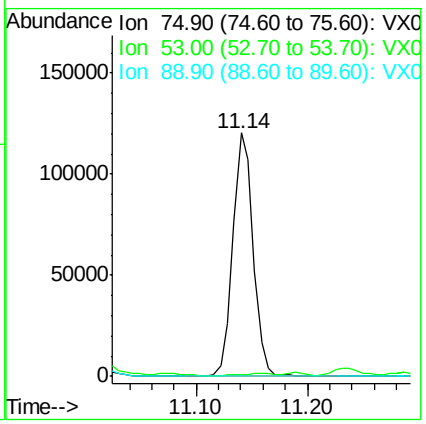


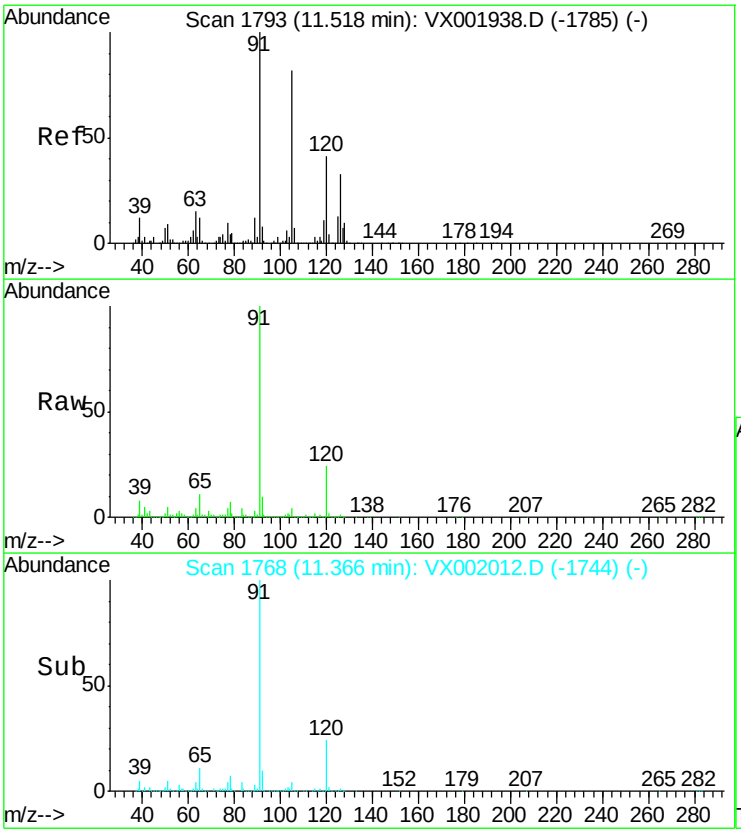

#81
trans-1,4-Dichloro-2-butene
Concen: 64.92 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX002012.D
Acq: 26 May 2018 07:41

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

Tgt Ion: 75 Resp: 151218

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 1.3 | 78.0 | 117.0# |
| 89 | 0.0 | 39.4 | 59.2# |

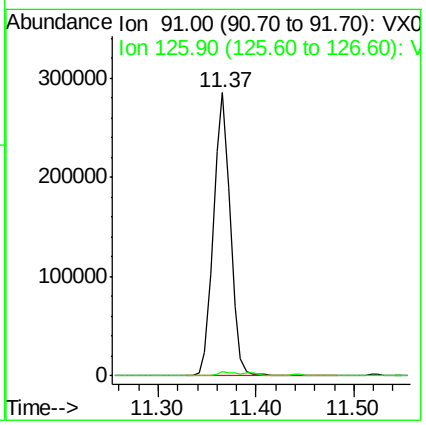


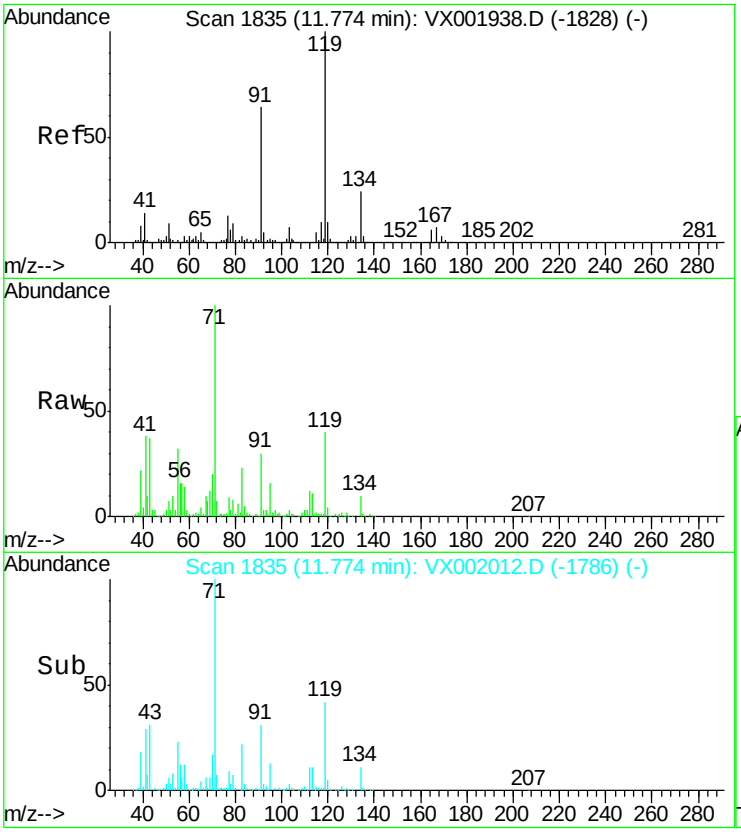




#82
4-Chlorotoluene
Concen: 21.80 ug/l
RT: 11.37 min Scan# 1768
Delta R.T. -0.15 min
Lab File: VX002012.D
Acq: 26 May 2018 07:41

Tgt Ion: 91 Resp: 339874

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 1.7 | 15.3 | 45.8# |



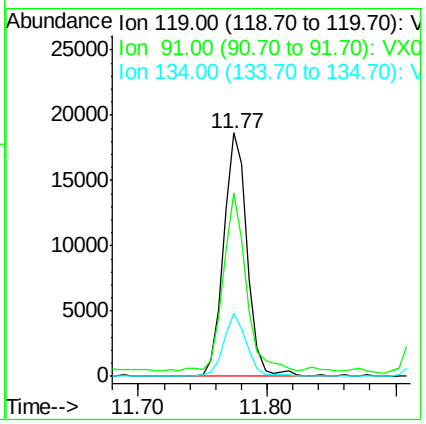


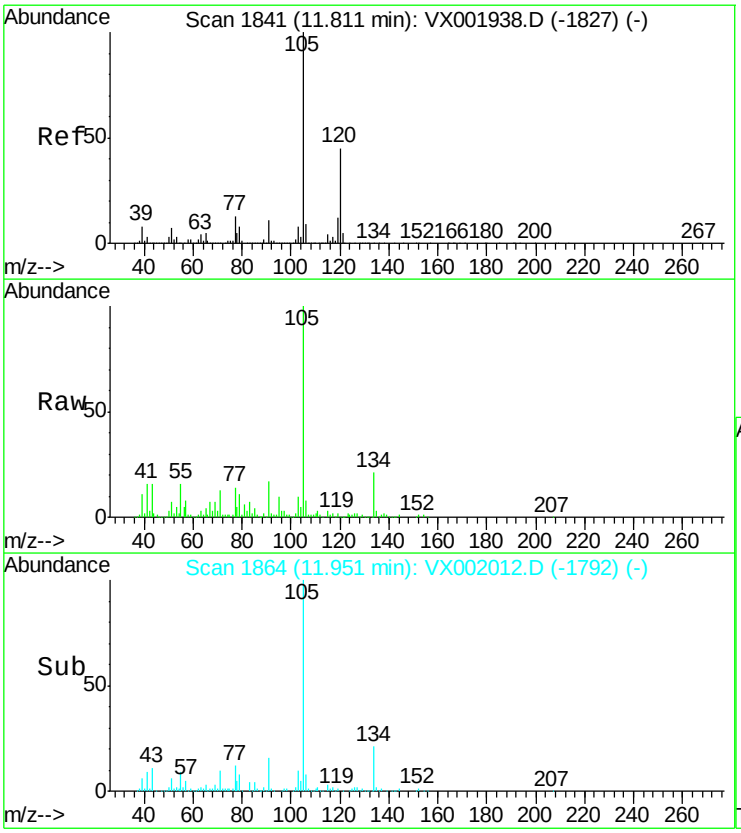

#83
tert-Butylbenzene
Concen: 1.45 ug/l
RT: 11.77 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX002012.D
Acq: 26 May 2018 07:41

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

Tgt Ion:119 Resp: 24003

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 69.6 | 30.6 | 91.8 |
| 134 | 25.1 | 11.7 | 35.0 |

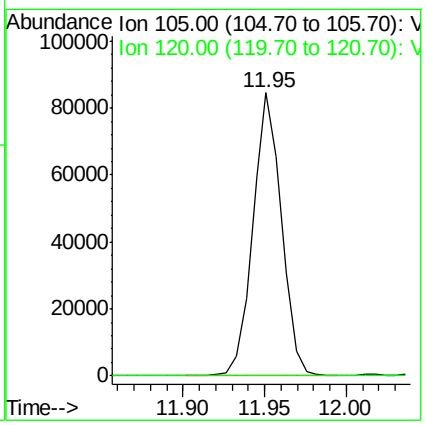


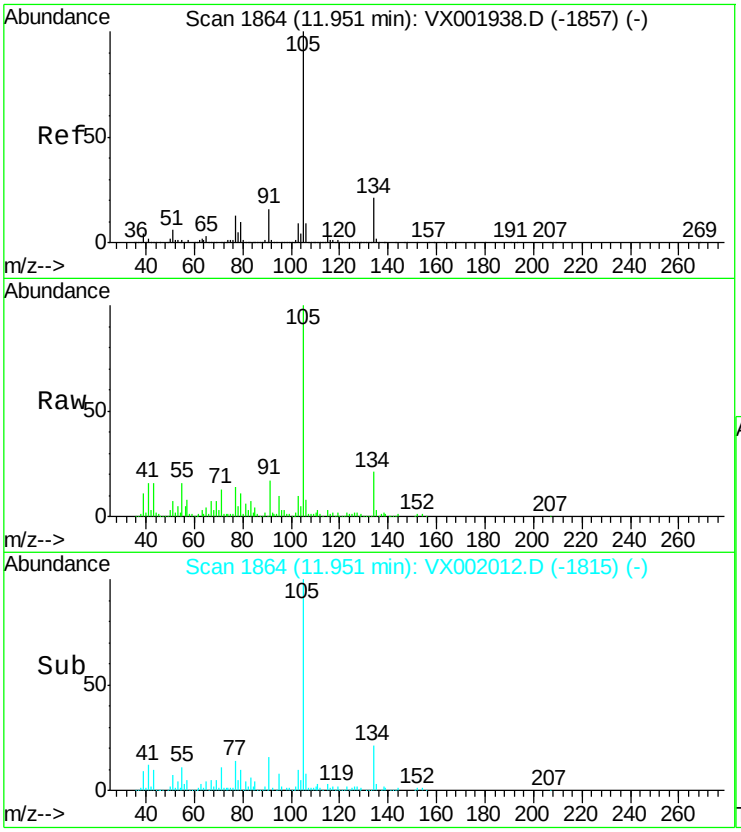




#84
1,2,4-Trimethylbenzene
Concen: 5.86 ug/l
RT: 11.95 min Scan# 1864
Delta R.T. 0.14 min
Lab File: VX002012.D
Acq: 26 May 2018 07:41

Tgt Ion:105 Resp: 102151

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 0.3 | 22.1 | 66.5# |



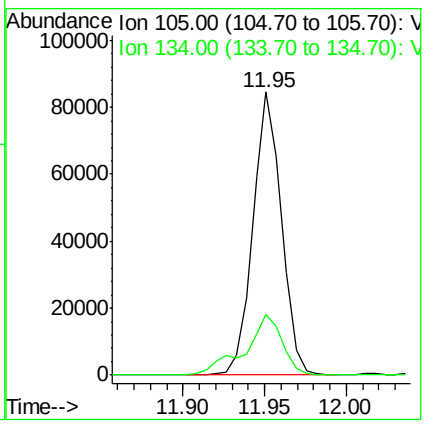


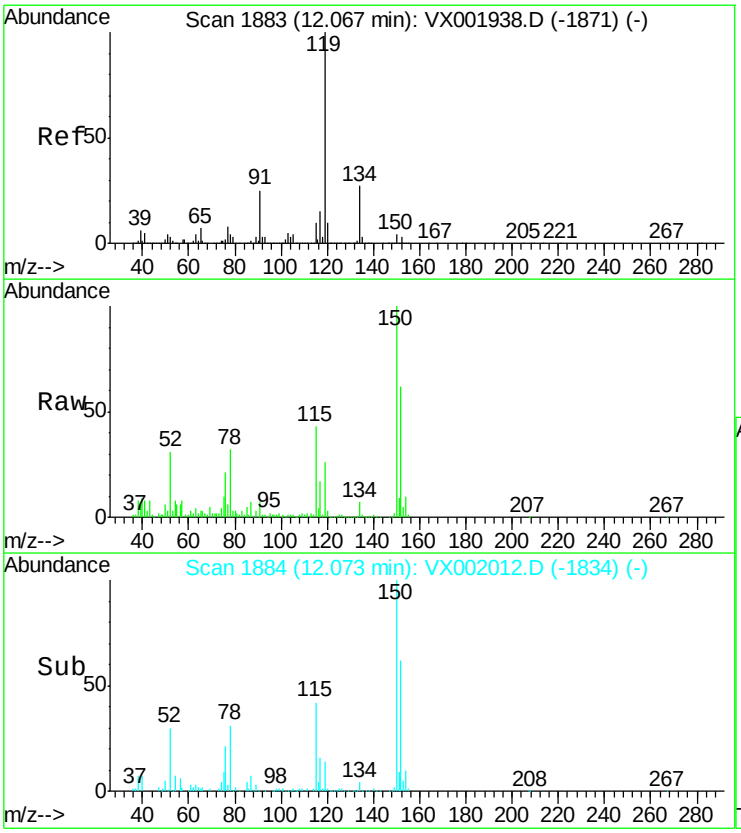

#85
sec-Butylbenzene
Concen: 5.13 ug/l
RT: 11.95 min Scan# 1864
Delta R.T. 0.00 min
Lab File: VX002012.D
Acq: 26 May 2018 07:41

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

Tgt Ion:105 Resp: 102151

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 28.0 | 10.4 | 31.4 |

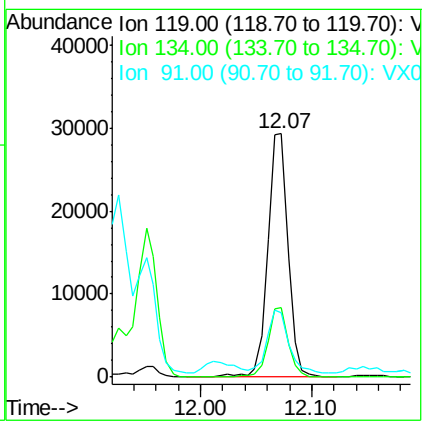


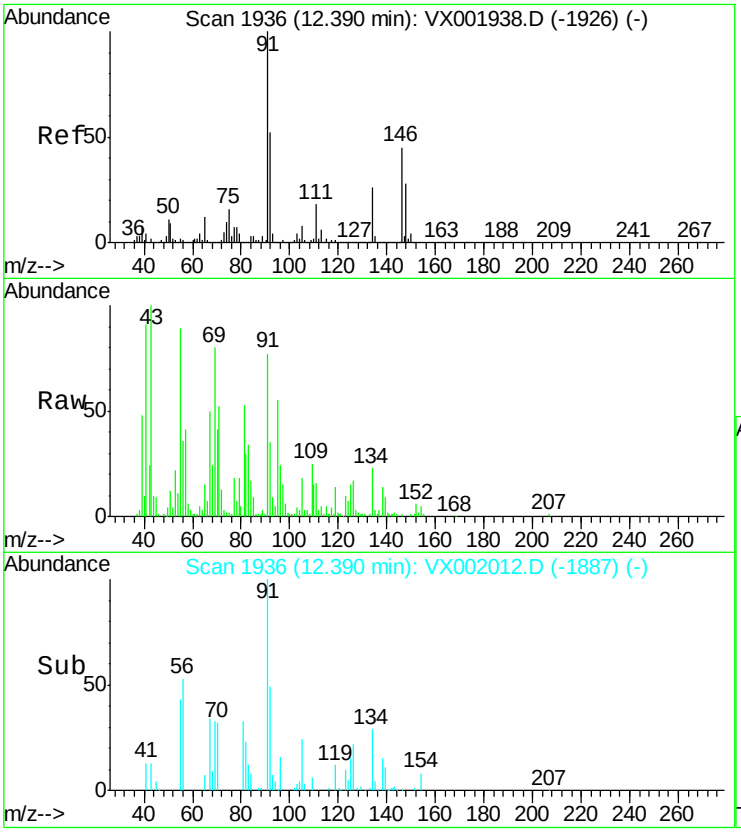




#86
p-Isopropyltoluene
Concen: 2.11 ug/l
RT: 12.07 min Scan# 1884
Delta R.T. 0.01 min
Lab File: VX002012.D
Acq: 26 May 2018 07:41

Tgt Ion:119 Resp: 37535

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 28.0 | 13.6 | 40.8 |
| 91 | 26.7 | 12.2 | 36.4 |



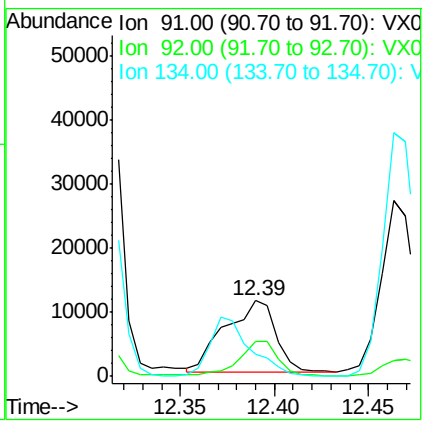


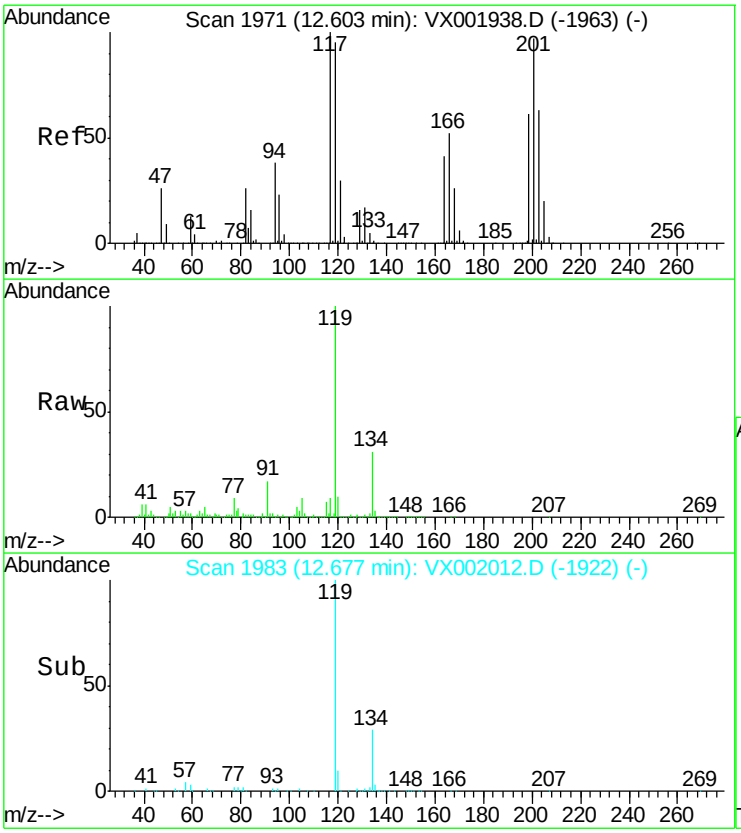

#89
n-Butylbenzene
Concen: 1.39 ug/l
RT: 12.39 min Scan# 1936
Delta R.T. 0.00 min
Lab File: VX002012.D
Acq: 26 May 2018 07:41

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

Tgt Ion: 91 Resp: 21000

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 36.9 | 26.3 | 78.9 |
| 134 | 0.0 | 13.6 | 40.7# |

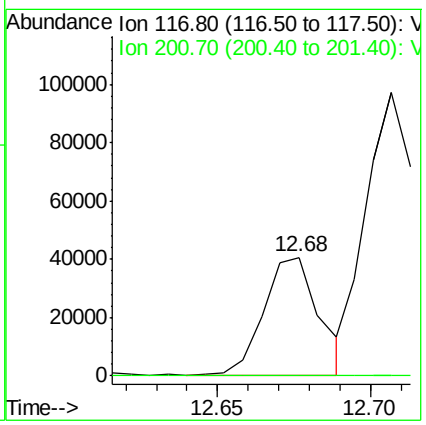


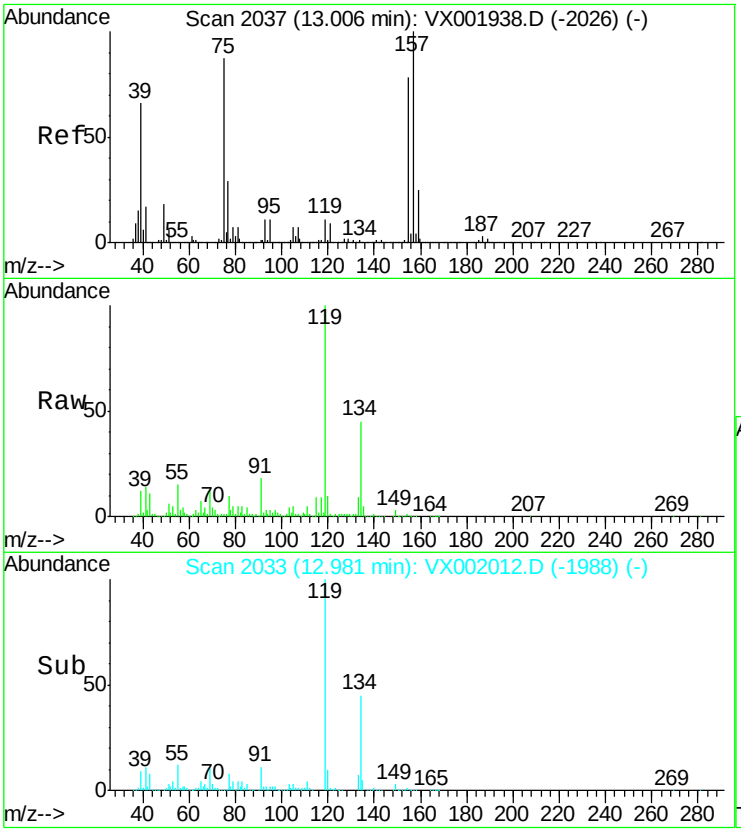




#90
Hexachloroethane
Concen: 14.45 ug/l
RT: 12.68 min Scan# 1983
Delta R.T. 0.07 min
Lab File: VX002012.D
Acq: 26 May 2018 07:41

Tgt Ion:117 Resp: 50745

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 0.0 | 48.0 | 144.0# |



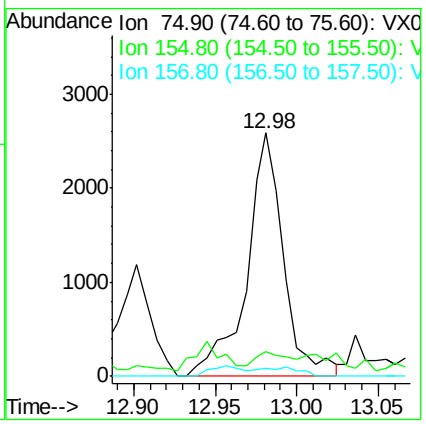


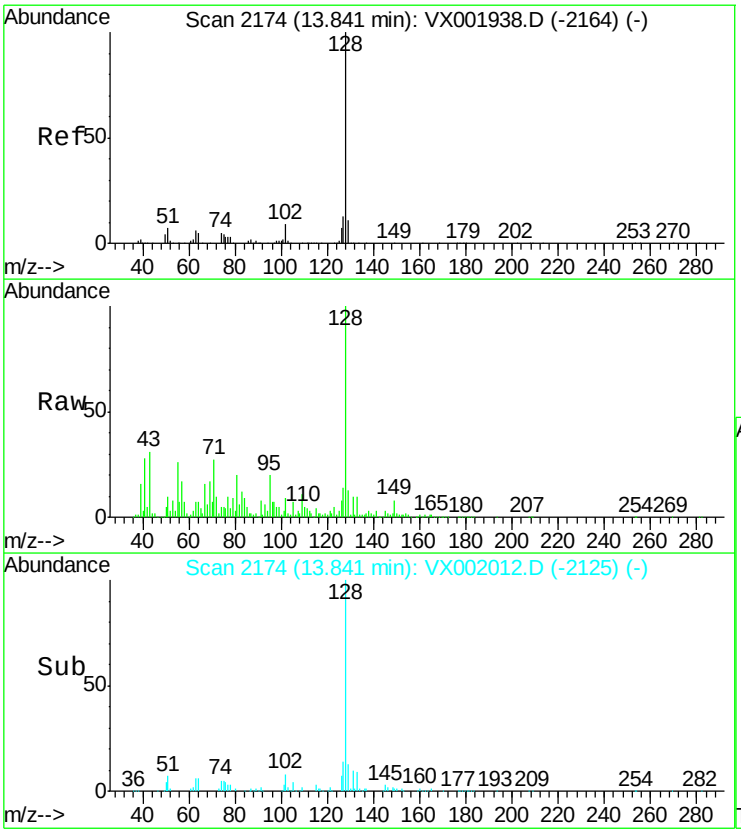

#92
1,2-Dibromo-3-Chloropropane
Concen: 2.32 ug/l
RT: 12.98 min Scan# 2033
Delta R.T. -0.02 min
Lab File: VX002012.D
Acq: 26 May 2018 07:41

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

Tgt Ion: 75 Resp: 4068

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 4.3 | 45.1 | 135.2# |
| 157 | 3.2 | 58.1 | 174.2# |

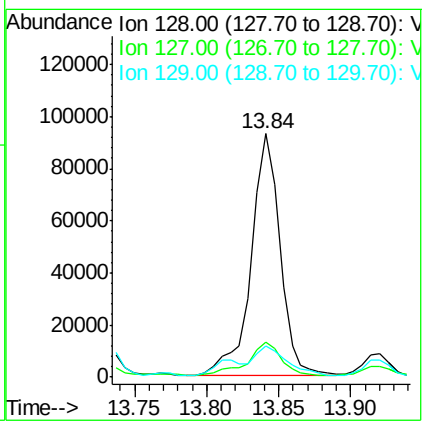


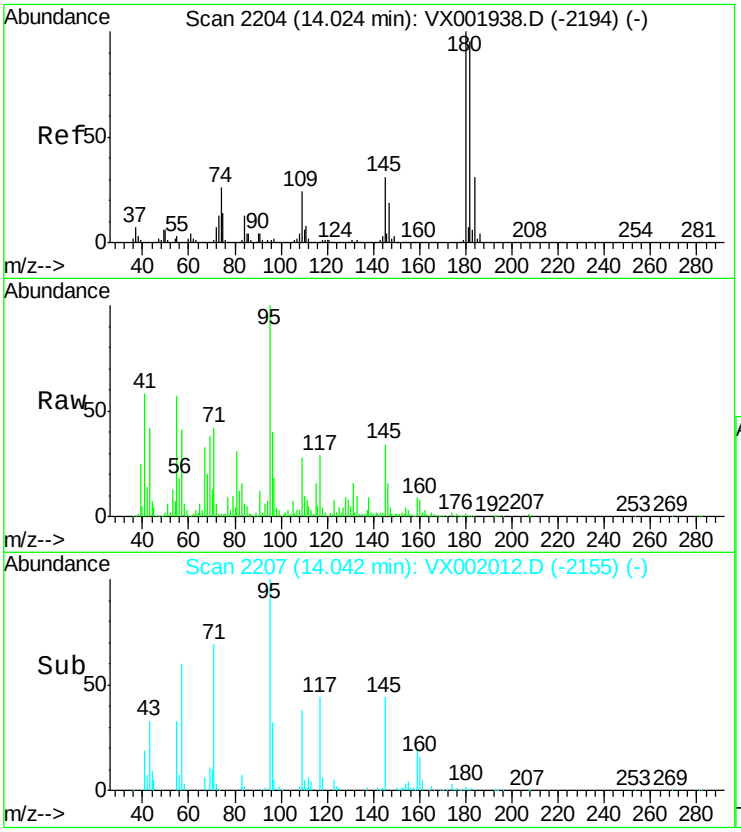




#95
Naphthalene
Concen: 6.18 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX002012.D
Acq: 26 May 2018 07:41

Tgt Ion:128 Resp: 130053

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 16.0 | 10.4 | 15.6# |
| 129 | 12.7 | 8.8 | 13.2 |






#96
1,2,3-Trichlorobenzene
Concen: 0.22 ug/l
RT: 14.04 min Scan# 2207
Delta R.T. 0.02 min
Lab File: VX002012.D
Acq: 26 May 2018 07:41

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

Tgt Ion:180 Resp: 1543

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 19.1 | 47.9 | 143.6# |
| 145 | 3350.4 | 15.1 | 45.3# |