Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042718\
Data File : VX001203.D
Acq On : 28 Apr 2018 06:06
Operator : JC/MD
Sample : J2507-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 43 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** SS043MW011-180419

Quant Time: Apr 28 06:45:45 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X042618W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 27 01:51:42 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.67 | 168 | 196207 | 50.00 | ug/l | | 0.00 |
| 34) 1,4-Difluorobenzene | 6.87 | 114 | 270984 | 50.00 | ug/l | | 0.00 |
| 63) Chlorobenzene-d5 | 10.12 | 117 | 253624 | 50.00 | ug/l | | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152 | 150145 | 50.00 | ug/l | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.08 | 65 | 152545 | 50.16 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 100.32% | | | | |
| 35) Dibromofluoromethane | 5.51 | 113 | 121090 | 53.99 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 107.98% | | | | |
| 50) Toluene-d8 | 8.72 | 98 | 459291 | 54.26 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 108.52% | | | | |
| 62) 4-Bromofluorobenzene | 11.14 | 95 | 165619 | 50.09 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 100.18% | | | | |
| **Target Compounds** | | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.20 | 85 | 1426 | 0.693 | ug/l | | 98 |
| 5) Bromomethane | 1.67 | 94 | 210 | Below Cal | | # | 67 |
| 6) Chloroethane | 1.73 | 64 | 4982 | 3.462 | ug/l | | 96 |
| 8) Diethyl Ether | 2.20 | 74 | 9677 | 6.816 | ug/l | | 100 |
| 10) Methyl Iodide | 2.53 | 142 | 41 | 7.255 | ug/l | # | 41 |
| 11) Tert butyl alcohol | 3.07 | 59 | 13652 | 22.762 | ug/l | | 96 |
| 13) Acrolein | 2.31 | 56 | 82 | 0.362 | ug/l | # | 14 |
| 16) Acetone | 2.45 | 43 | 3245 | 2.595 | ug/l | | 95 |
| 22) Diisopropyl ether | 3.89 | 45 | 1784 | 0.246 | ug/l | | 94 |
| 24) 1,1-Dichloroethane | 3.71 | 63 | 1026 | 0.270 | ug/l | # | 84 |
| 25) 2-Butanone | 4.77 | 43 | 8383 | 4.480 | ug/l | # | 71 |
| 26) 2,2-Dichloropropane | 4.76 | 77 | 7138 | 2.383 | ug/l | # | 53 |
| 27) cis-1,2-Dichloroethene | 4.61 | 96 | 722 | 0.301 | ug/l | | 92 |
| 29) Tetrahydrofuran | 5.17 | 42 | 10634 | 8.838 | ug/l | | 97 |
| 31) Cyclohexane | 5.68 | 56 | 3531 | 1.092 | ug/l | # | 30 |
| 36) 1,1-Dichloropropene | 5.67 | 75 | 11737 | 3.930 | ug/l | # | 51 |
| 37) Ethyl Acetate | 4.77 | 43 | 8383 | 2.344 | ug/l | # | 36 |
| 38) Carbon Tetrachloride | 5.67 | 117 | 17127 | 5.593 | ug/l | # | 16 |
| 40) Benzene | 6.15 | 78 | 55856 | 6.466 | ug/l | | 99 |
| 41) Methacrylonitrile | 5.18 | 41 | 6587 | 3.278 | ug/l | # | 53 |
| 43) Isopropyl Acetate | 6.48 | 43 | 4106 | 0.731 | ug/l | # | 71 |
| 48) Methyl methacrylate | 7.76 | 41 | 624 | 0.209 | ug/l | # | 30 |
| 49) 1,4-Dioxane | 7.76 | 88 | 31602 | 528.754 | ug/l | | 96 |
| 52) Toluene | 8.79 | 92 | 25355 | 4.488 | ug/l | | 98 |
| 54) cis-1,3-Dichloropropene | 9.06 | 75 | 83 | 3.208 | ug/l | # | 32 |
| 59) 2-Hexanone | 9.32 | 43 | 10186 | 3.524 | ug/l | | 73 |
| 65) Chlorobenzene | 10.15 | 112 | 1186750 | 178.597 | ug/l | | 99 |
| 67) Ethyl Benzene | 10.26 | 91 | 3418 | 0.317 | ug/l | # | 80 |
| 68) m/p-Xylenes | 10.37 | 106 | 5145 | 1.205 | ug/l | | 95 |
| 69) o-Xylene | 10.71 | 106 | 2668 | 0.644 | ug/l | | 93 |
| 70) Styrene | 10.74 | 104 | 2722 | 0.395 | ug/l | # | 25 |
| 73) Isopropylbenzene | 11.02 | 105 | 7299 | 0.746 | ug/l | | 95 |
| 74) N-amyl acetate | 6.48 | 43 | 4106 | 0.833 | ug/l | # | 73 |
| 76) 1,2,3-Trichloropropane | 11.14 | 75 | 84684 | 27.698 | ug/l | # | 39 |

Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042718\
Data File : VX001203.D
Acq On : 28 Apr 2018 06:06
Operator : JC/MD
Sample : J2507-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 43 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** SS043MW011-180419

Quant Time: Apr 28 06:45:45 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X042618W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 27 01:51:42 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc Units | | Dev(Min) |
|---|---|---|---|---|---|---|
| 78) n-propylbenzene | 11.37 | 91 | 6028 | 0.552 ug/l | | 97 |
| 79) 2-Chlorotoluene | 11.43 | 91 | 6142 | 0.908 ug/l | | 98 |
| 80) 1,3,5-Trimethylbenzene | 11.51 | 105 | 1874 | 0.226 ug/l | | 95 |
| 81) trans-1,4-Dichloro-2-buten | 11.14 | 75 | 84684 | 84.140 ug/l | # | 6 |
| 82) 4-Chlorotoluene | 11.43 | 91 | 6142 | 0.764 ug/l | | 94 |
| 83) tert-Butylbenzene | 11.77 | 119 | 2241 | 0.271 ug/l | | 85 |
| 84) 1,2,4-Trimethylbenzene | 11.81 | 105 | 2044 | 0.240 ug/l | | 100 |
| 85) sec-Butylbenzene | 11.95 | 105 | 4066 | 0.421 ug/l | | 89 |
| 86) p-Isopropyltoluene | 12.03 | 119 | 1956 | 0.218 ug/l | | 88 |
| 87) 1,3-Dichlorobenzene | 12.03 | 146 | 9683 | 1.859 ug/l | | 97 |
| 88) 1,4-Dichlorobenzene | 12.10 | 146 | 80822 | 14.889 ug/l | | 99 |
| 89) n-Butylbenzene | 12.40 | 91 | 3299 | 0.424 ug/l | # | 65 |
| 90) Hexachloroethane | 12.67 | 117 | 405 | 3.637 ug/l | # | 1 |
| 91) 1,2-Dichlorobenzene | 12.40 | 146 | 40433 | 7.679 ug/l | | 99 |
| 95) Naphthalene | 13.84 | 128 | 6062 | 0.527 ug/l | | 97 |

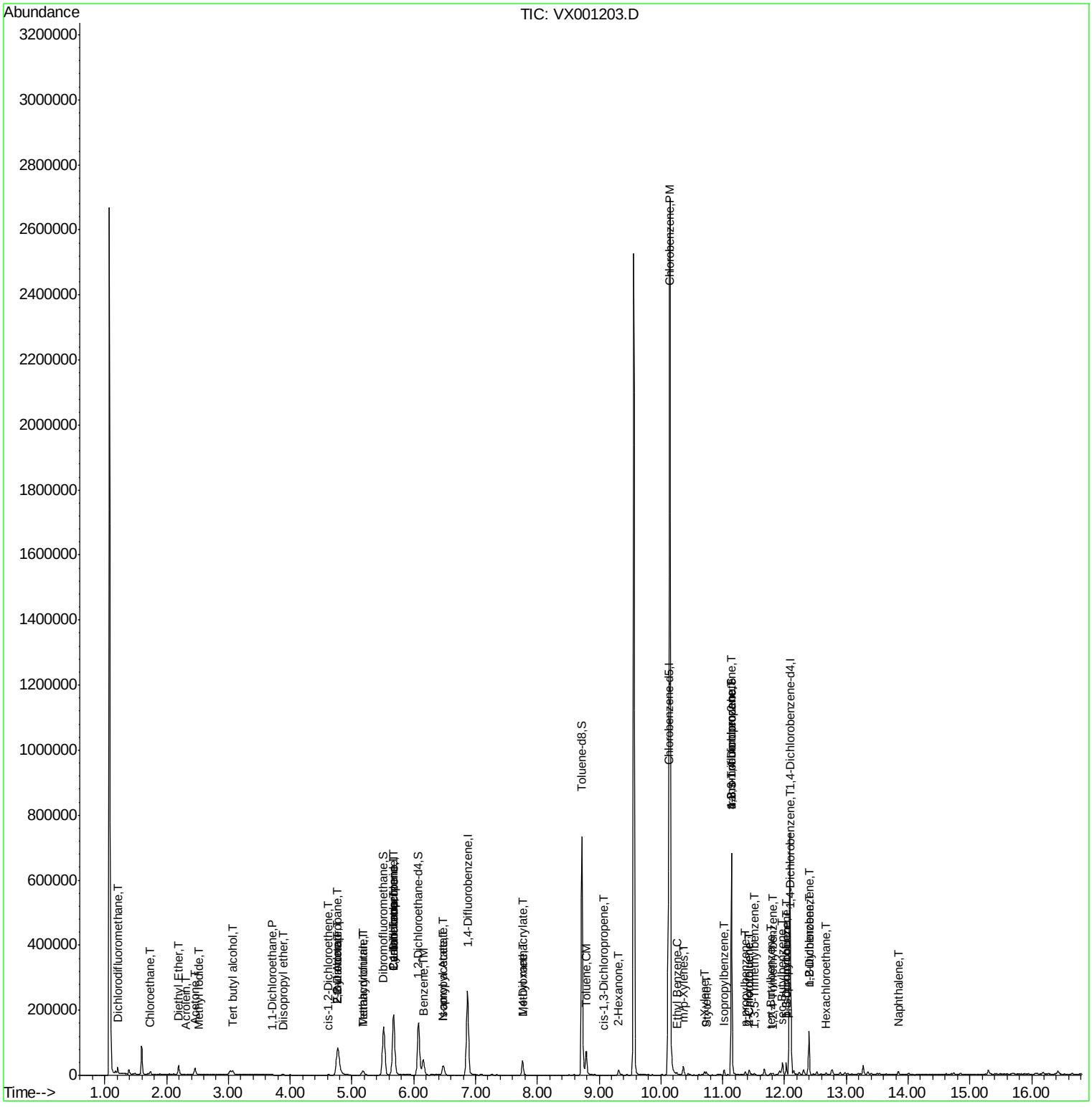
(#) = qualifier out of range (m) = manual integration (+) = signals summed

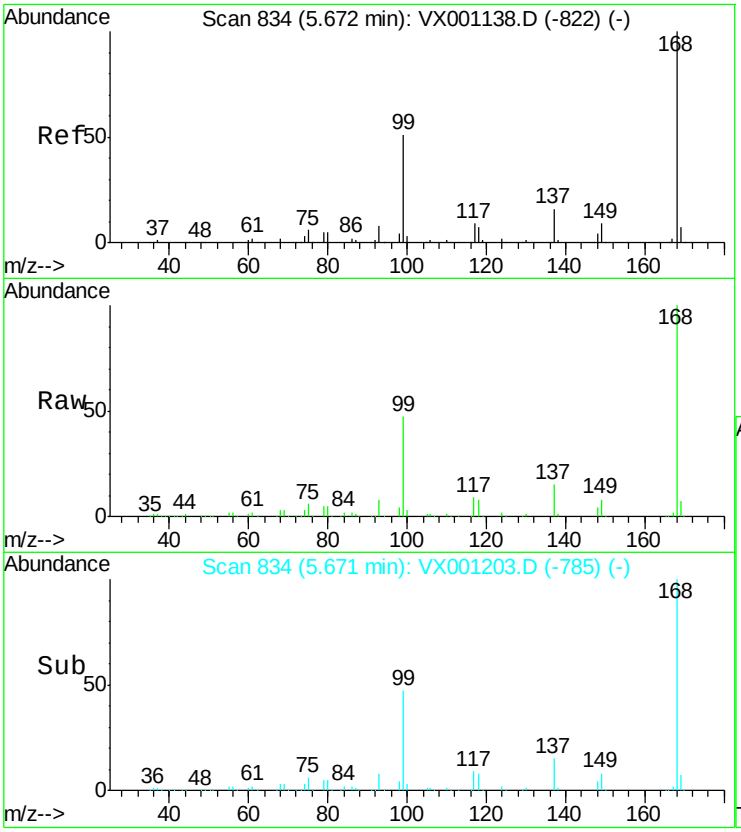
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042718\
Data File : VX001203.D
Acq On : 28 Apr 2018 06:06
Operator : JC/MD
Sample : J2507-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 43 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS043MW011-180419

Quant Time: Apr 28 06:45:45 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X042618W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 27 01:51:42 2018
Response via : Initial Calibration



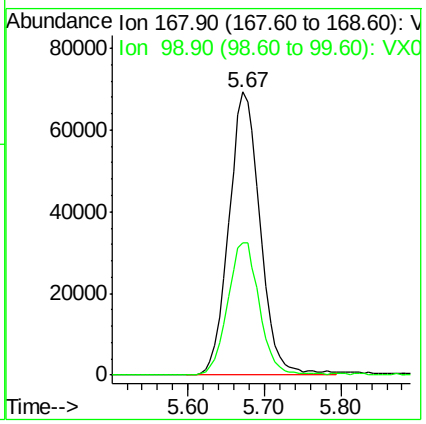


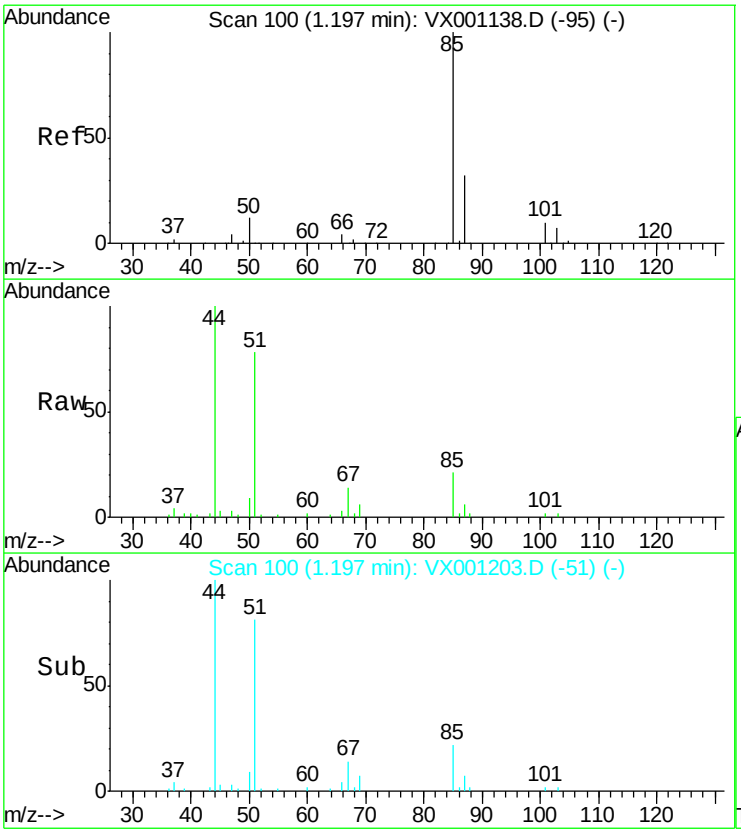

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX001203.D
Acq: 28 Apr 2018 06:06

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS043MW011-180419

Tgt Ion:168 Resp: 196207

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 46.7 | 40.6 | 60.8 |

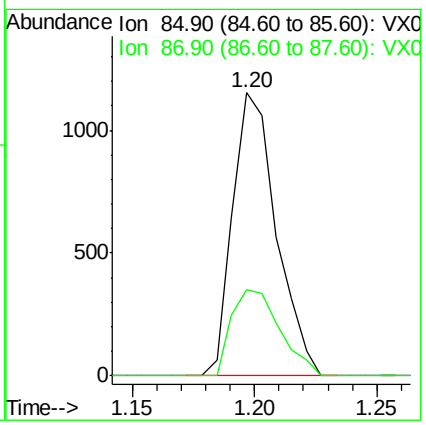


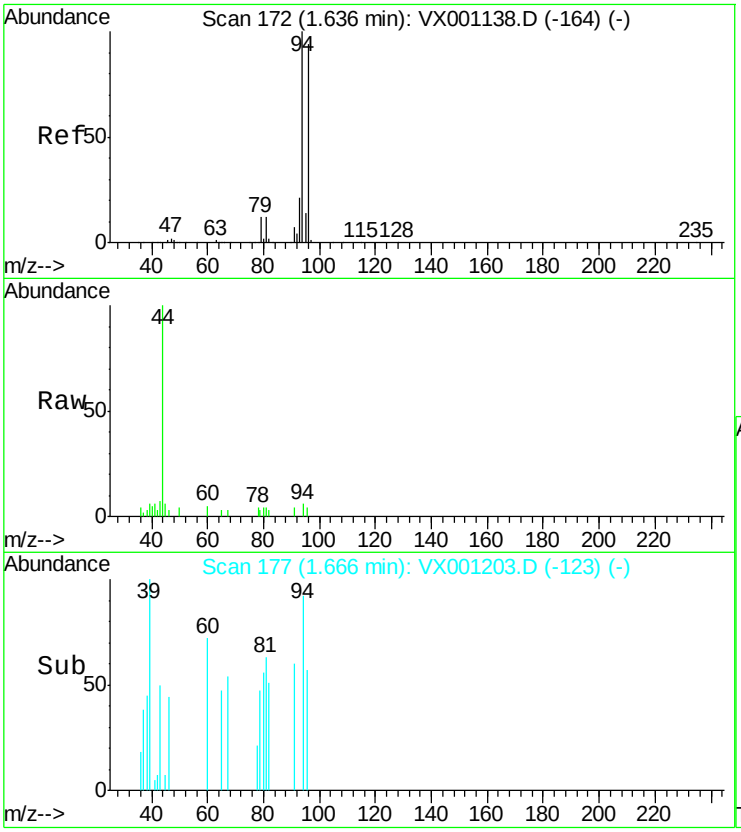




#2
Dichlorodifluoromethane
Concen: 0.693 ug/l
RT: 1.20 min Scan# 100
Delta R.T. -0.00 min
Lab File: VX001203.D
Acq: 28 Apr 2018 06:06

Tgt Ion: 85 Resp: 1426

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 30.4 | 15.9 | 47.6 |



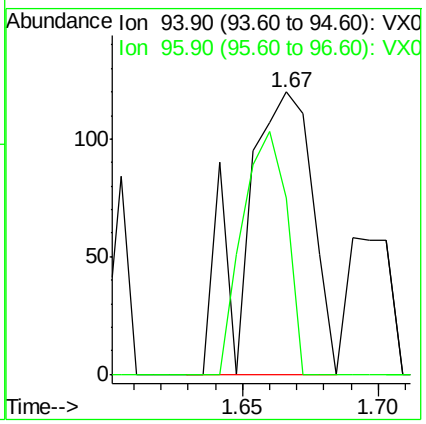


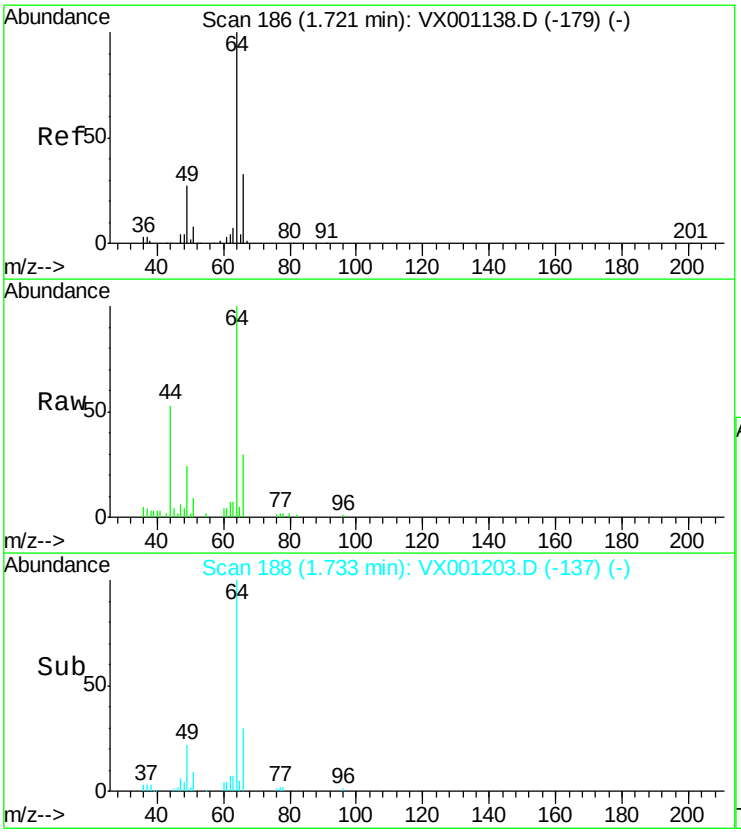

#5
Bromomethane
Concen: Below Cal
RT: 1.67 min Scan# 177
Delta R.T. 0.03 min
Lab File: VX001203.D
Acq: 28 Apr 2018 06:06

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS043MW011-180419

Tgt Ion: 94 Resp: 210

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 62.5 | 75.3 | 112.9# |

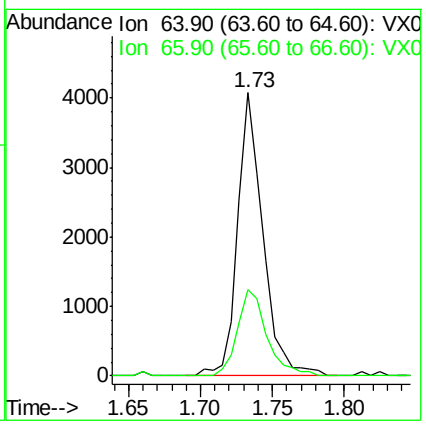


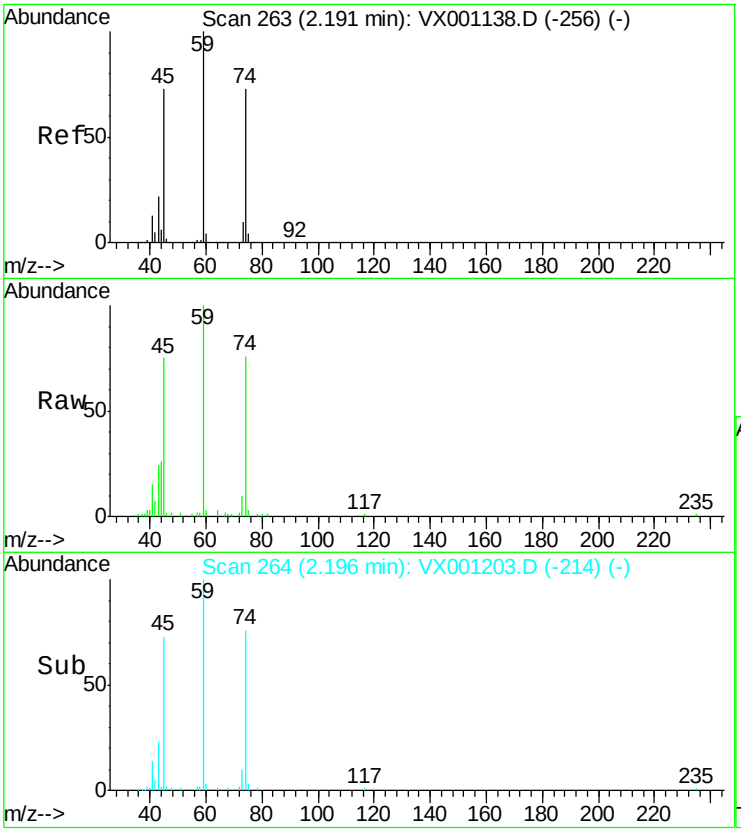




#6
Chloroethane
Concen: 3.462 ug/l
RT: 1.73 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX001203.D
Acq: 28 Apr 2018 06:06

Tgt Ion: 64 Resp: 4982

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 30.5 | 26.1 | 39.1 |



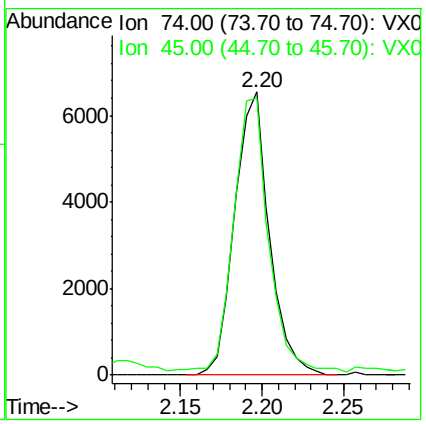


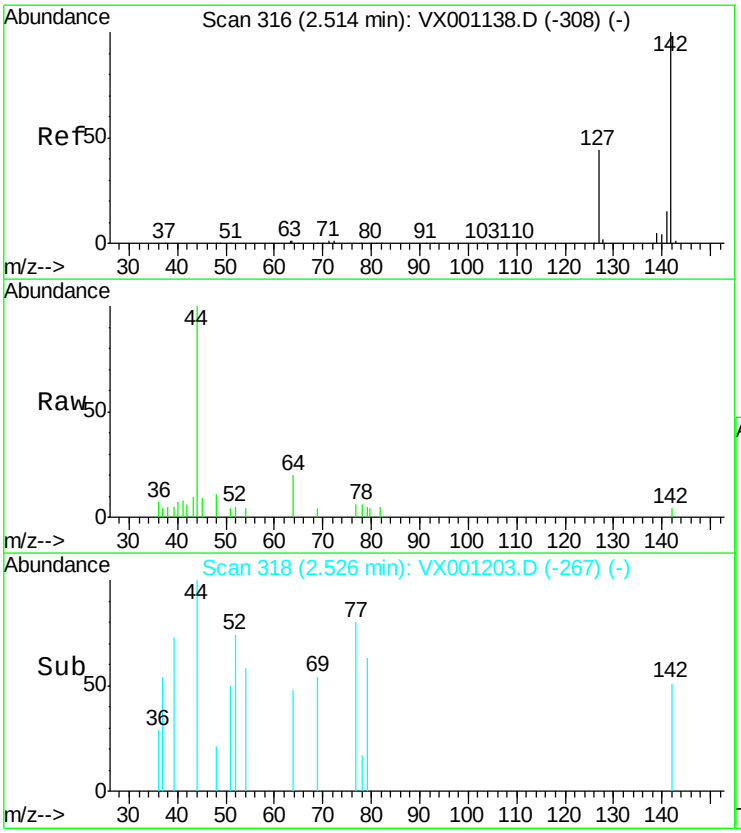

#8
Diethyl Ether
Concen: 6.816 ug/l
RT: 2.20 min Scan# 264
Delta R.T. 0.01 min
Lab File: VX001203.D
Acq: 28 Apr 2018 06:06

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS043MW011-180419

Tgt Ion: 74 Resp: 9677

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 99.3 | 49.5 | 148.7 |

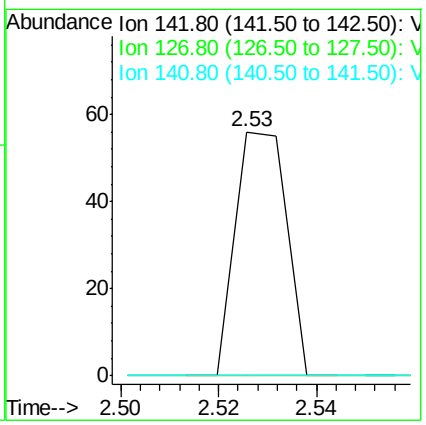


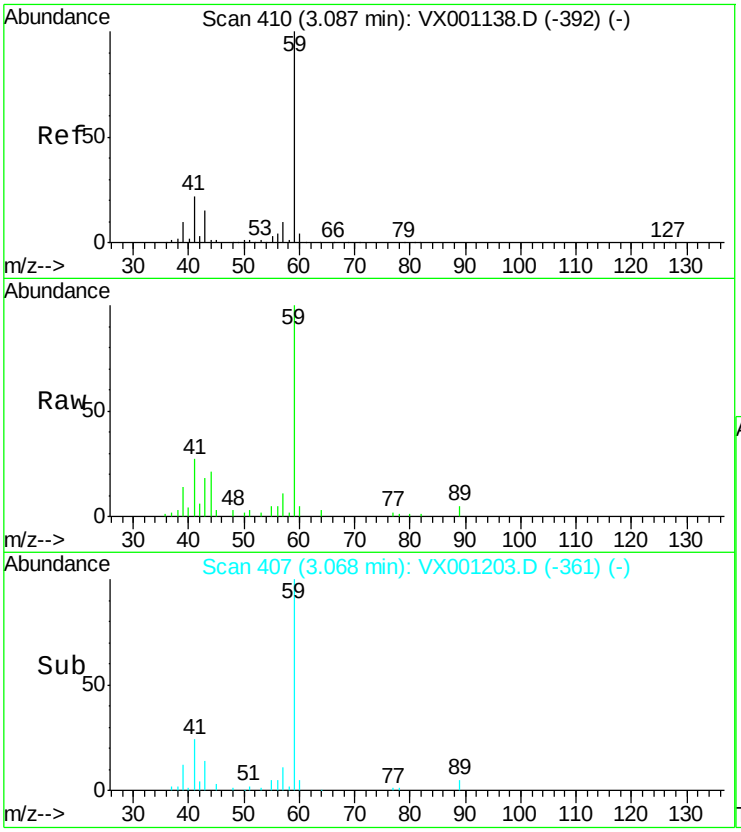




#10
Methyl Iodide
Concen: 7.255 ug/l
RT: 2.53 min Scan# 318
Delta R.T. 0.01 min
Lab File: VX001203.D
Acq: 28 Apr 2018 06:06

Tgt Ion:142 Resp: 41

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 0.0 | 34.7 | 52.1# |
| 141 | 0.0 | 11.6 | 17.4# |



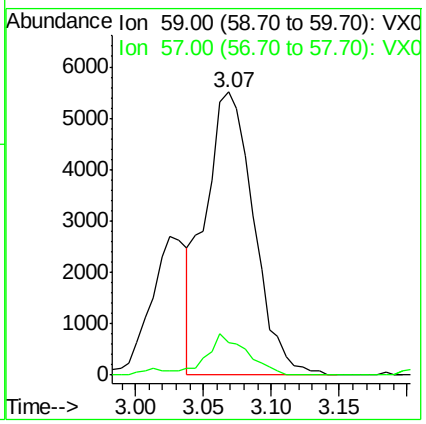


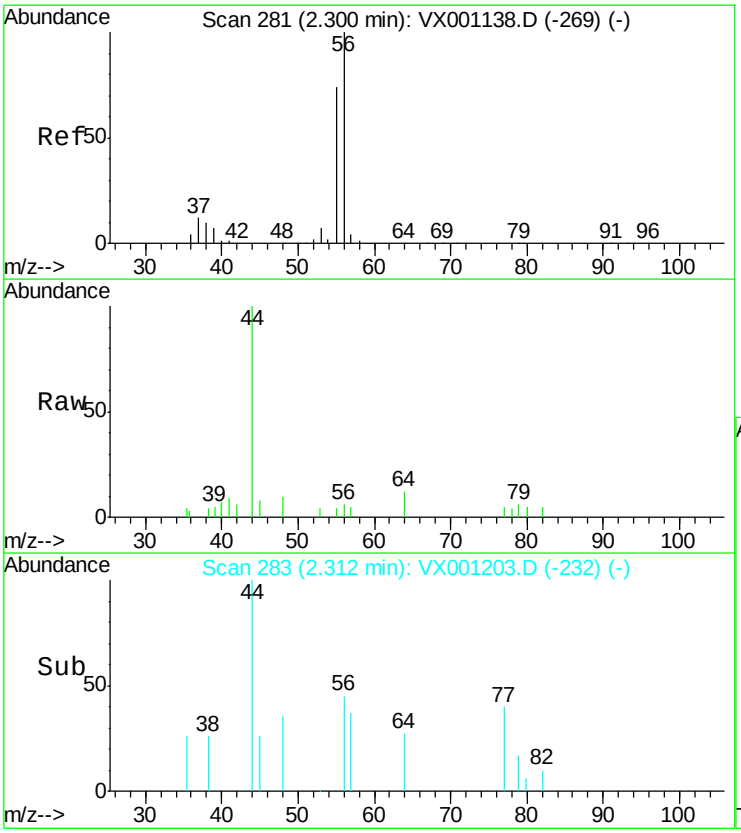

#11
Tert butyl alcohol
Concen: 22.762 ug/l
RT: 3.07 min Scan# 407
Delta R.T. -0.02 min
Lab File: VX001203.D
Acq: 28 Apr 2018 06:06

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS043MW011-180419

Tgt Ion: 59 Resp: 13652

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 11.7 | 8.2 | 12.4 |

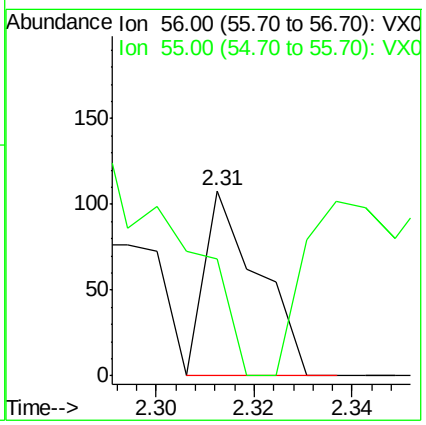


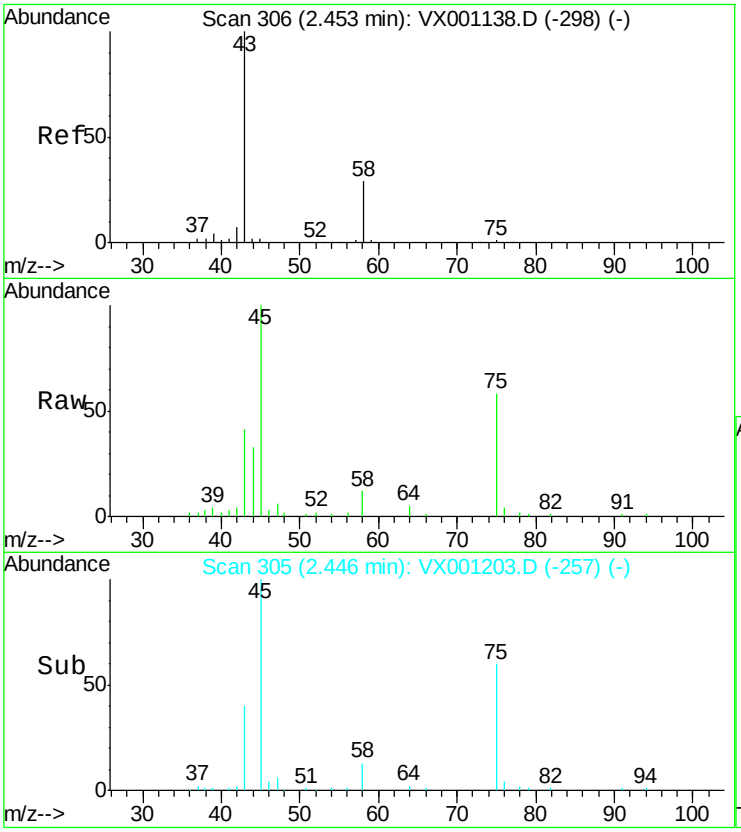




#13
Acrolein
Concen: 0.362 ug/l
RT: 2.31 min Scan# 283
Delta R.T. 0.01 min
Lab File: VX001203.D
Acq: 28 Apr 2018 06:06

Tgt Ion: 56 Resp: 82

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 0.0 | 57.2 | 85.8# |



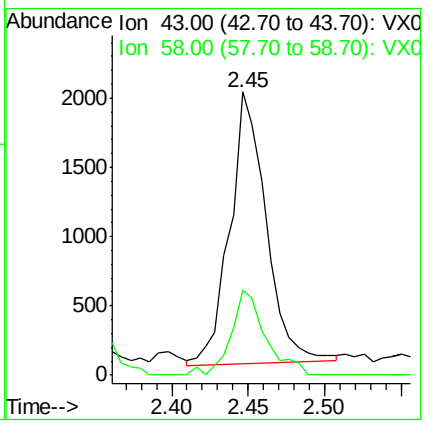


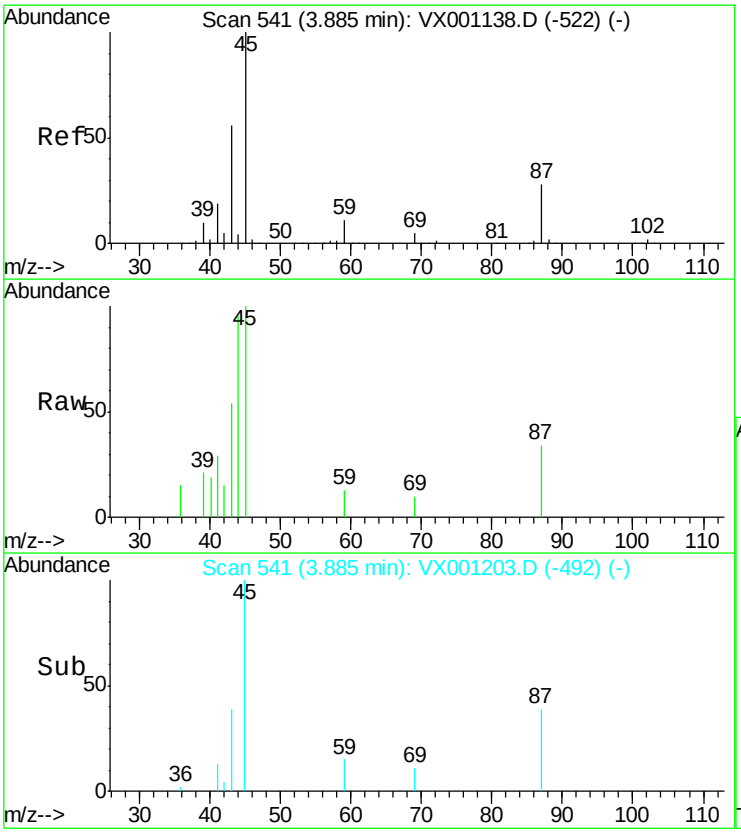

#16
Acetone
Concen: 2.595 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX001203.D
Acq: 28 Apr 2018 06:06

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS043MW011-180419

Tgt Ion: 43 Resp: 3245

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 31.5 | 23.0 | 34.6 |

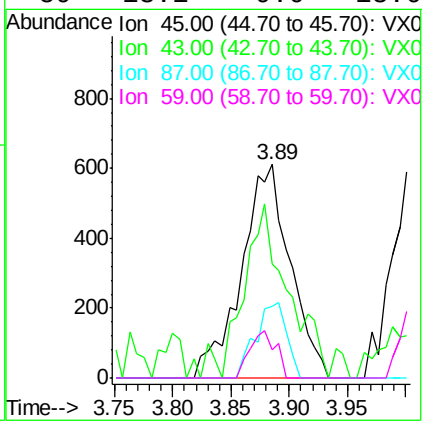


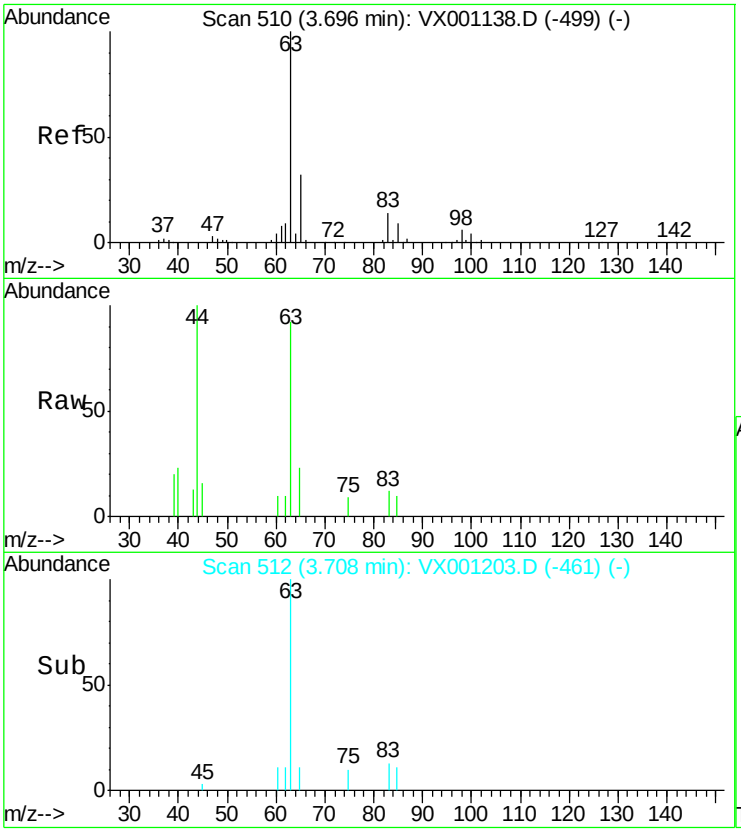




#22
Diisopropyl ether
Concen: 0.246 ug/l
RT: 3.89 min Scan# 541
Delta R.T. -0.00 min
Lab File: VX001203.D
Acq: 28 Apr 2018 06:06

Tgt Ion: 45 Resp: 1784

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 53.7 | 45.0 | 67.4 |
| 87 | 33.9 | 22.8 | 34.2 |
| 59 | 13.1 | 9.0 | 13.6 |



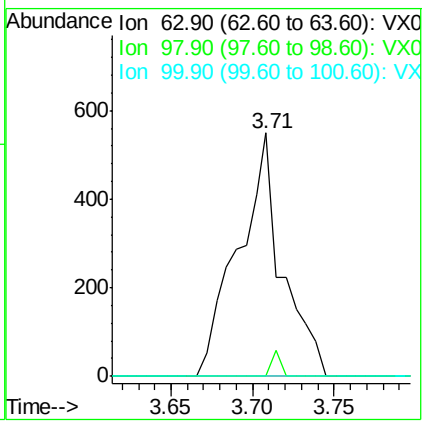


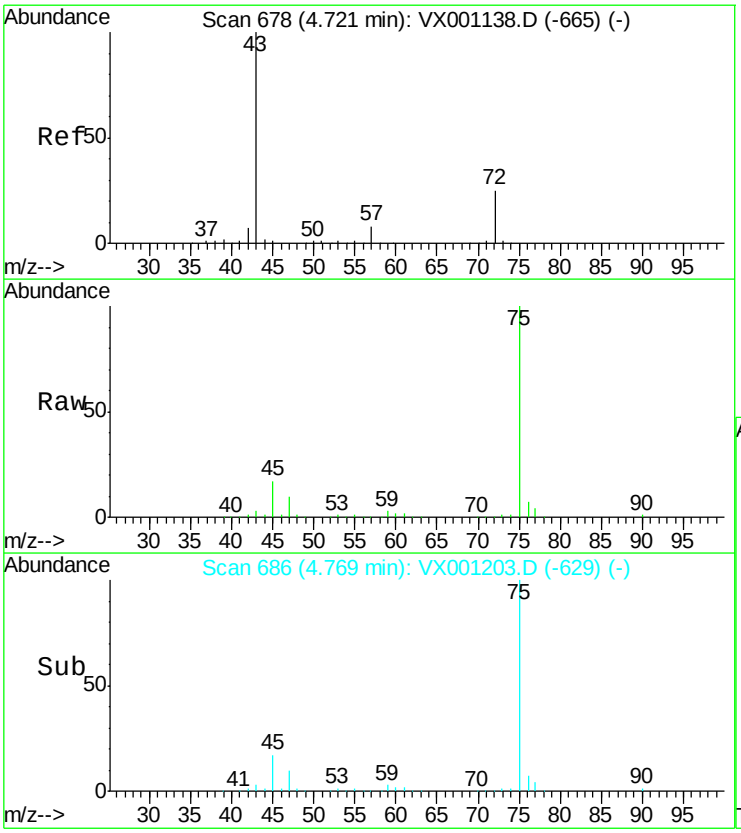

#24
1,1-Dichloroethane
Concen: 0.270 ug/l
RT: 3.71 min Scan# 512
Delta R.T. 0.01 min
Lab File: VX001203.D
Acq: 28 Apr 2018 06:06

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS043MW011-180419

Tgt Ion: 63 Resp: 1026

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 0.0 | 3.1 | 9.4# |
| 100 | 0.0 | 2.1 | 6.5# |

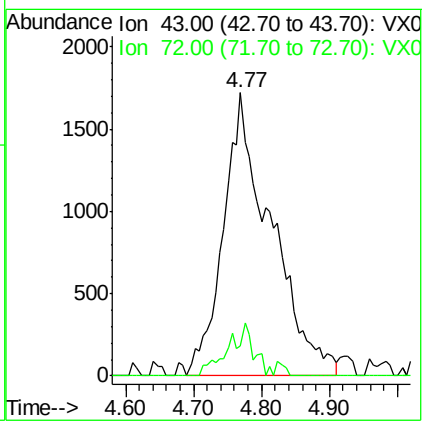


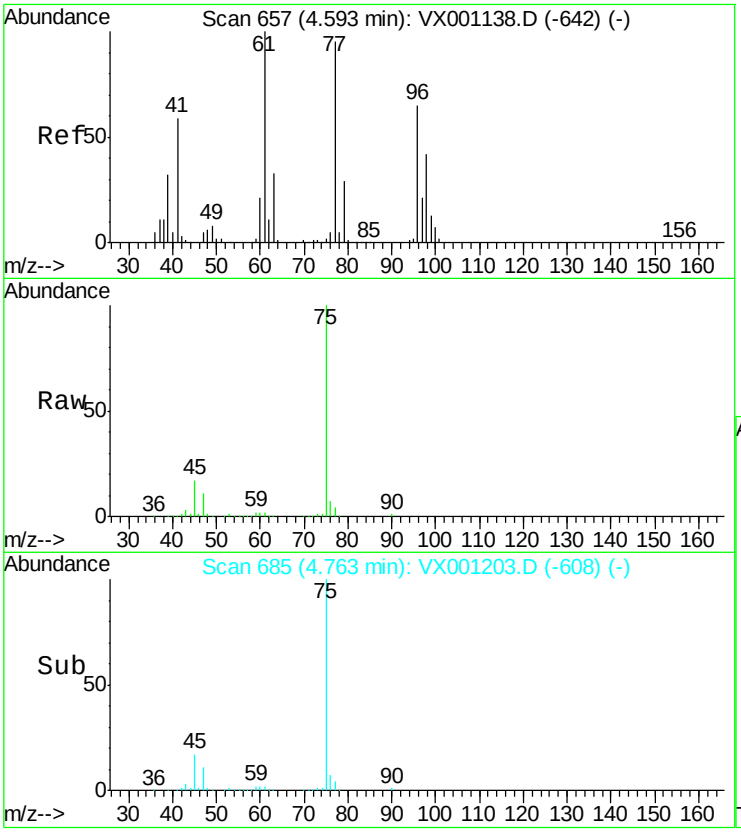




#25
2-Butanone
Concen: 4.480 ug/l
RT: 4.77 min Scan# 686
Delta R.T. 0.05 min
Lab File: VX001203.D
Acq: 28 Apr 2018 06:06

Tgt Ion: 43 Resp: 8383

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 10.6 | 20.0 | 30.0# |



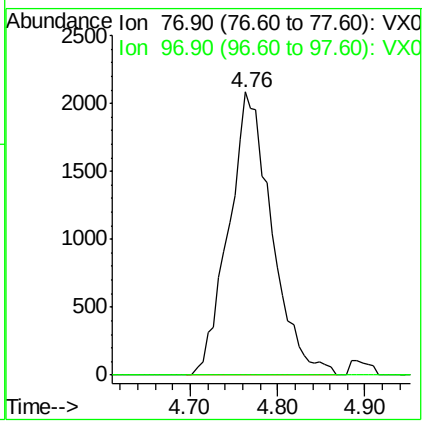


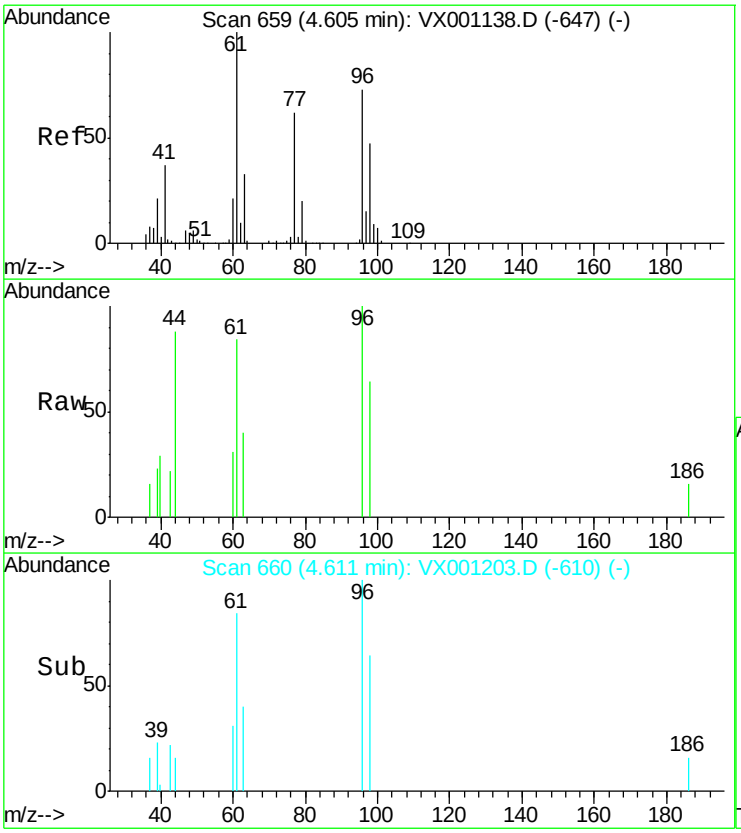

#26
2,2-Dichloropropane
Concen: 2.383 ug/l
RT: 4.76 min Scan# 685
Delta R.T. 0.17 min
Lab File: VX001203.D
Acq: 28 Apr 2018 06:06

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS043MW011-180419

Tgt Ion: 77 Resp: 7138

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 0.0 | 11.4 | 34.2# |

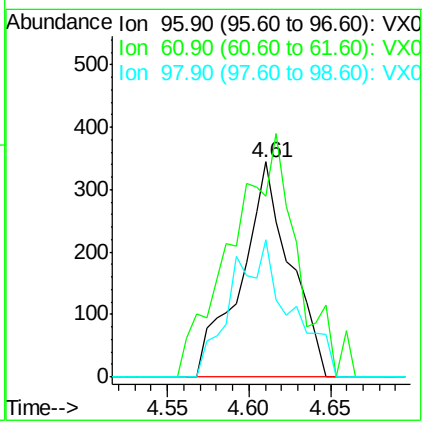


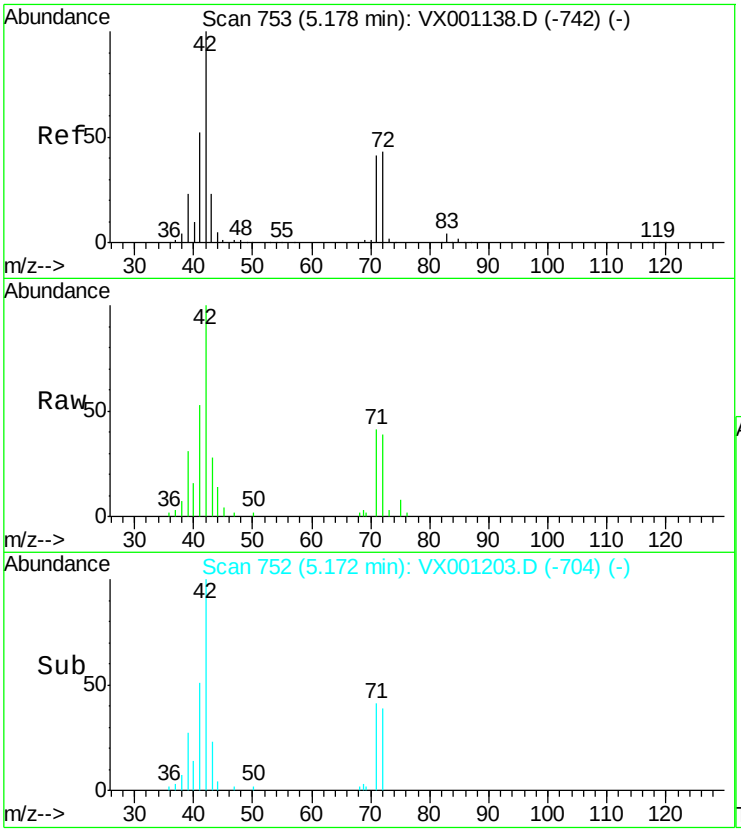




#27
cis-1,2-Dichloroethene
Concen: 0.301 ug/l
RT: 4.61 min Scan# 660
Delta R.T. 0.01 min
Lab File: VX001203.D
Acq: 28 Apr 2018 06:06

Tgt Ion: 96 Resp: 722

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 151.0 | 0.0 | 289.0 |
| 98 | 75.3 | 0.0 | 128.2 |



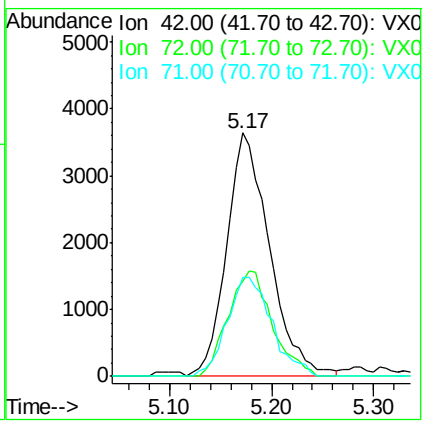


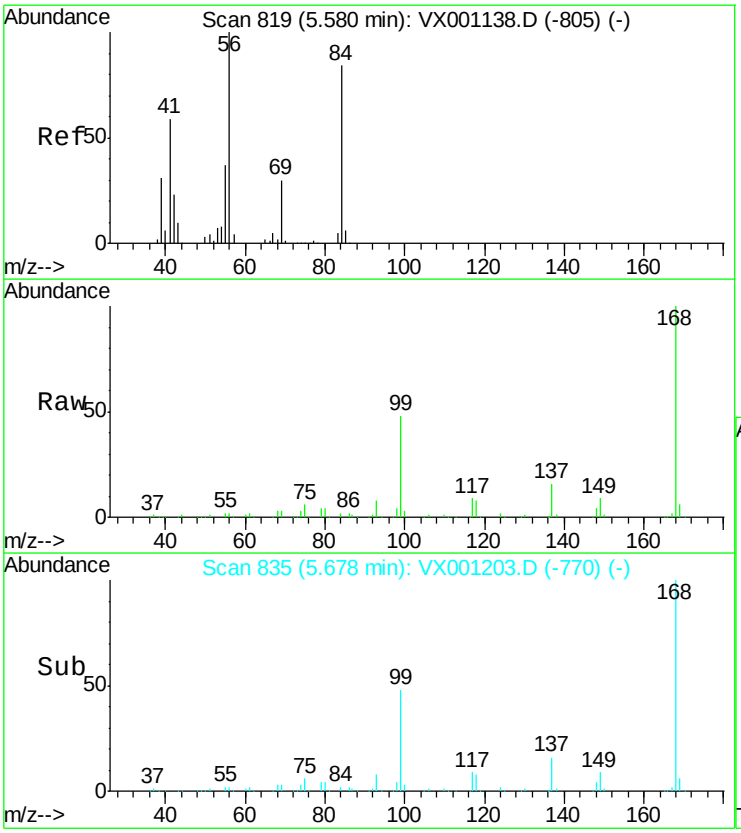

#29
Tetrahydrofuran
Concen: 8.838 ug/l
RT: 5.17 min Scan# 752
Delta R.T. -0.01 min
Lab File: VX001203.D
Acq: 28 Apr 2018 06:06

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS043MW011-180419

Tgt Ion: 42 Resp: 10634

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 44.5 | 34.4 | 51.6 |
| 71 | 42.4 | 32.1 | 48.1 |

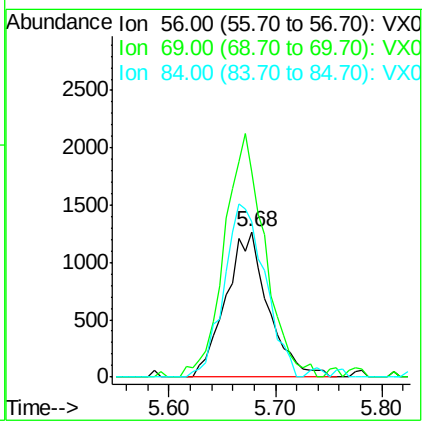


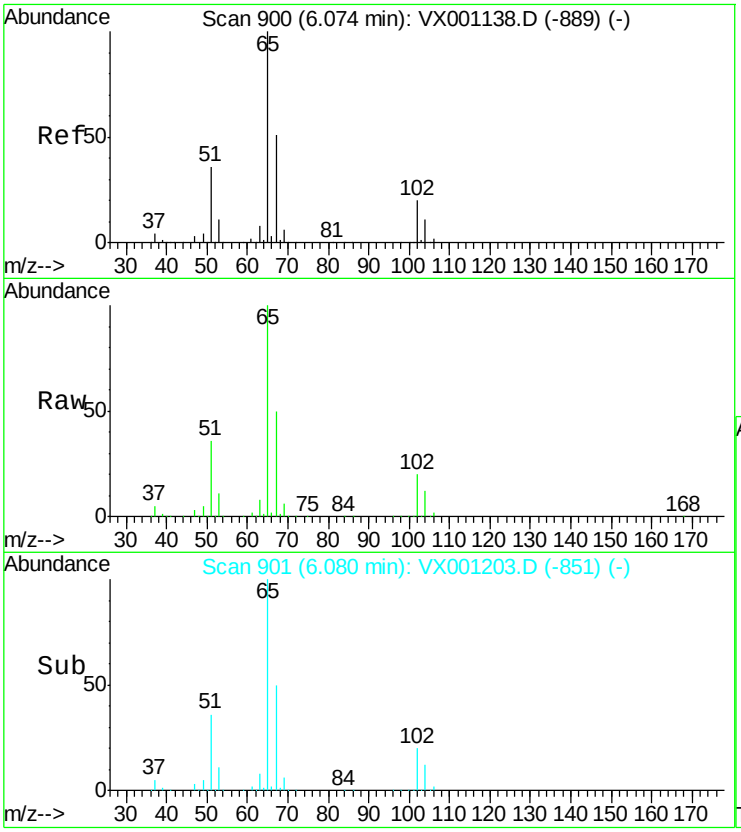




#31
Cyclohexane
Concen: 1.092 ug/l
RT: 5.68 min Scan# 835
Delta R.T. 0.10 min
Lab File: VX001203.D
Acq: 28 Apr 2018 06:06

Tgt Ion: 56 Resp: 3531

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 135.5 | 24.2 | 36.2# |
| 84 | 107.2 | 67.5 | 101.3# |



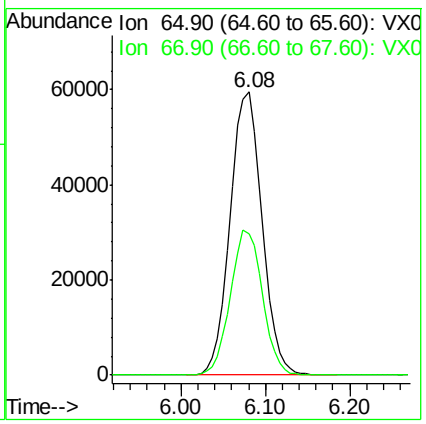


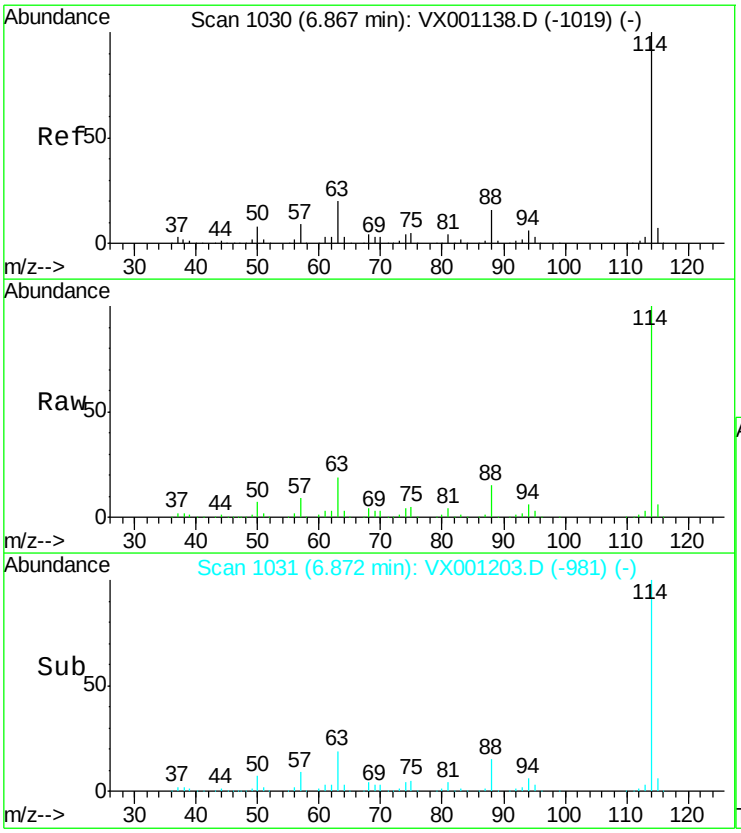

#33
1,2-Dichloroethane-d4
Concen: 50.156 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX001203.D
Acq: 28 Apr 2018 06:06

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS043MW011-180419

Tgt Ion: 65 Resp: 152545

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 51.5 | 0.0 | 102.2 |

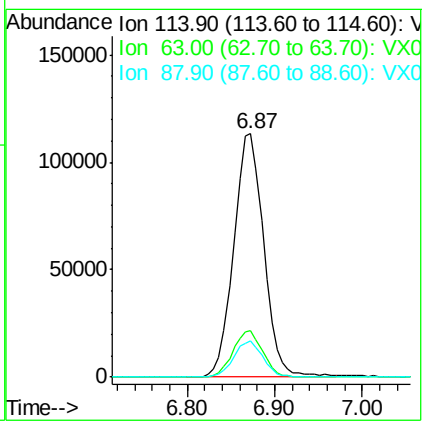


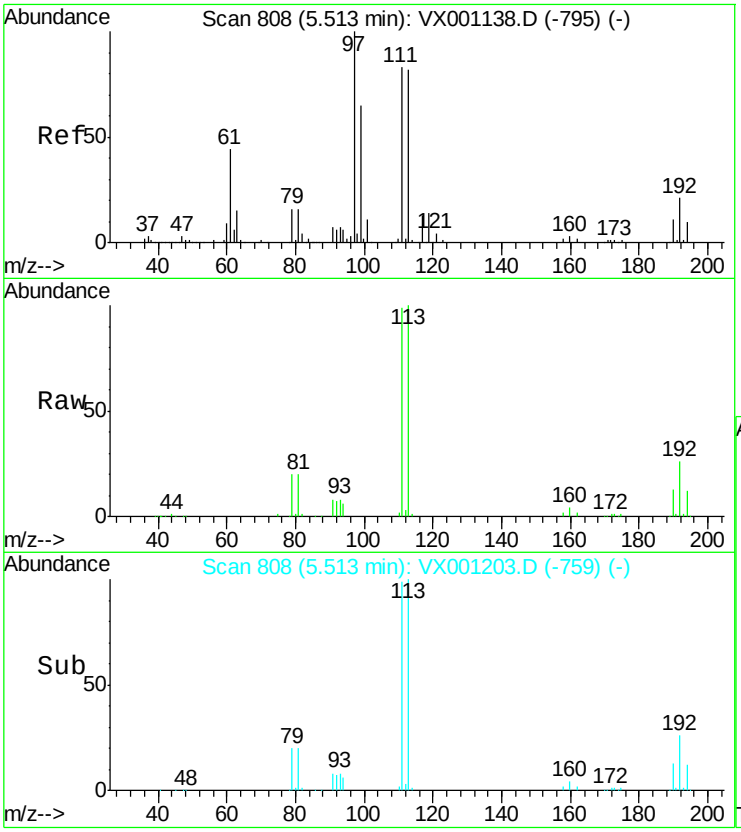




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VX001203.D
Acq: 28 Apr 2018 06:06

Tgt Ion:114 Resp: 270984

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 19.3 | 0.0 | 40.4 |
| 88 | 15.1 | 0.0 | 31.8 |



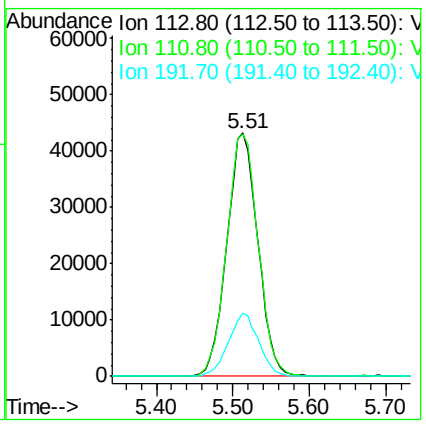


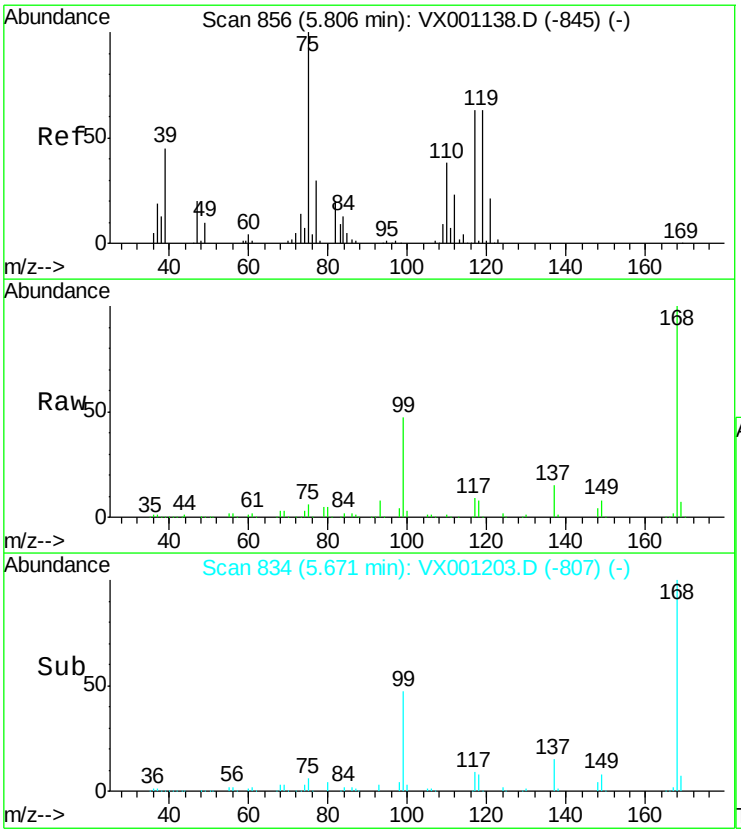

#35
Dibromofluoromethane
Concen: 53.987 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX001203.D
Acq: 28 Apr 2018 06:06

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS043MW011-180419

Tgt Ion:113 Resp: 121090

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 101.1 | 82.2 | 123.4 |
| 192 | 25.2 | 20.6 | 30.8 |

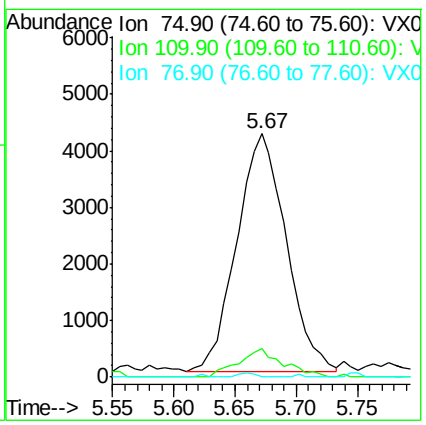


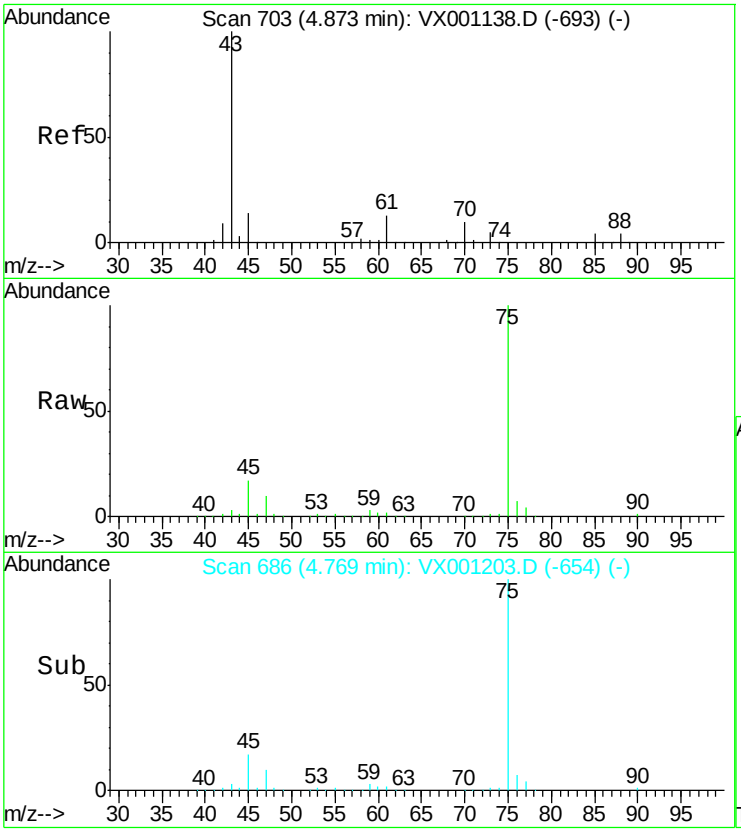




#36
1,1-Dichloropropene
Concen: 3.930 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX001203.D
Acq: 28 Apr 2018 06:06

Tgt Ion: 75 Resp: 11737

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 11.0 | 19.0 | 57.0# |
| 77 | 0.6 | 24.8 | 37.2# |



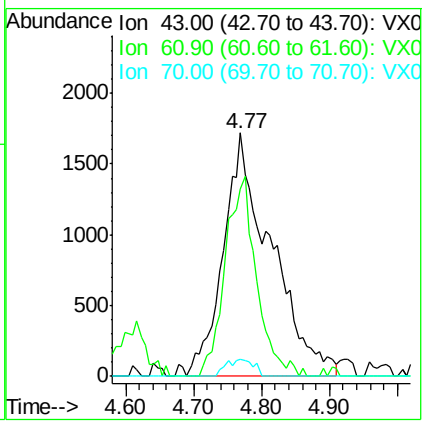


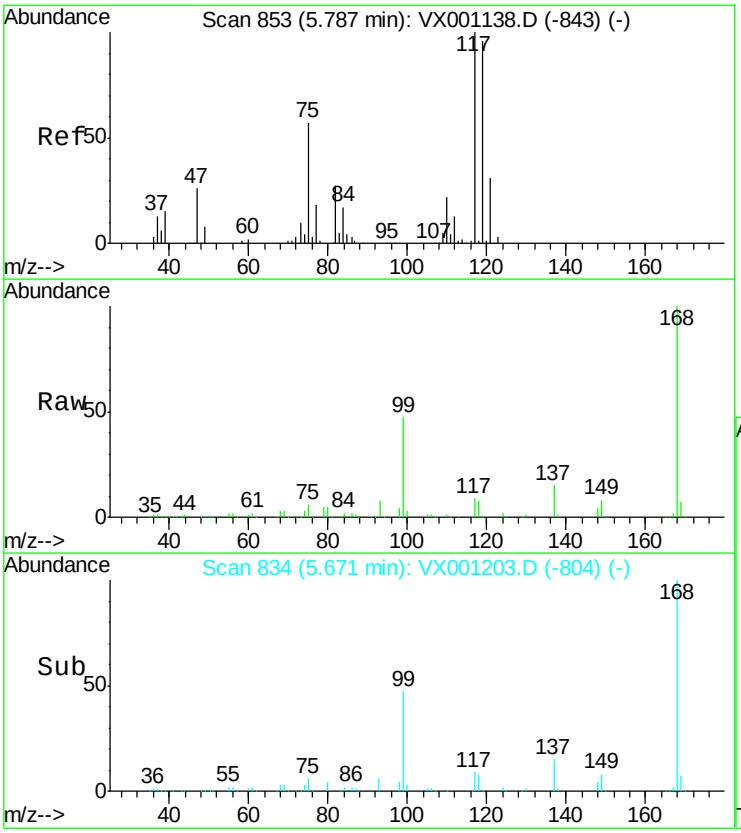

#37
Ethyl Acetate
Concen: 2.344 ug/l
RT: 4.77 min Scan# 686
Delta R.T. -0.10 min
Lab File: VX001203.D
Acq: 28 Apr 2018 06:06

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS043MW011-180419

Tgt Ion: 43 Resp: 8383

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 53.8 | 11.0 | 16.6# |
| 70 | 4.0 | 8.2 | 12.2# |

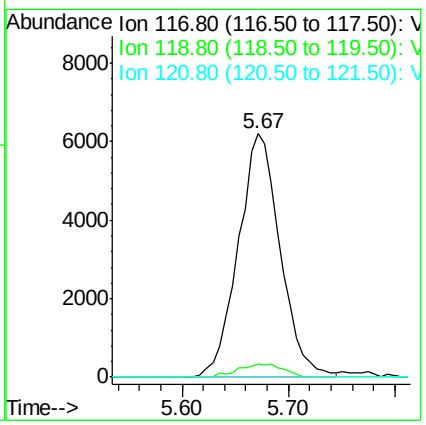


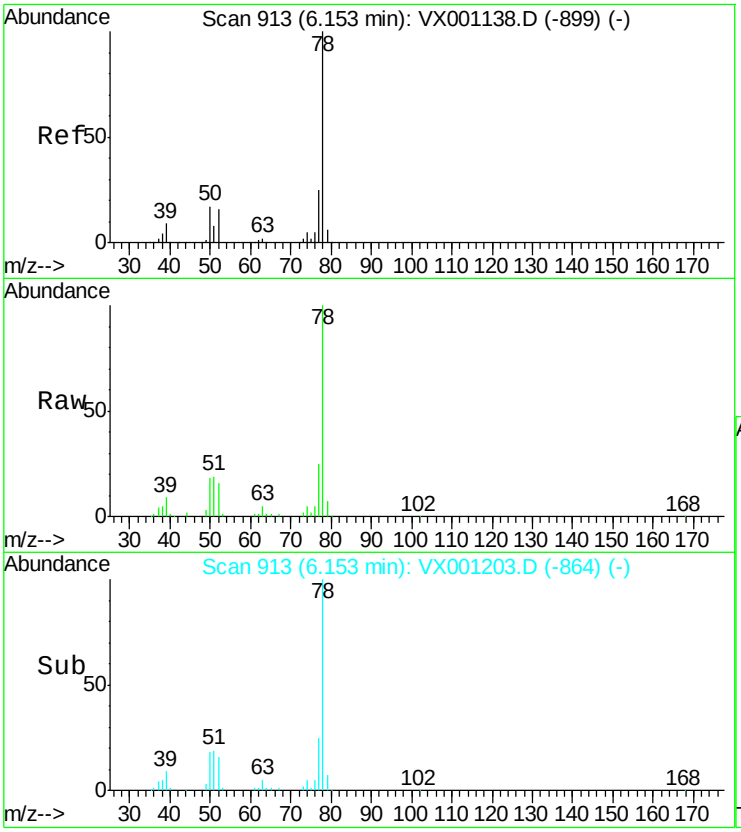




#38
Carbon Tetrachloride
Concen: 5.593 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX001203.D
Acq: 28 Apr 2018 06:06

Tgt Ion:117 Resp: 17127

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 5.2 | 76.5 | 114.7# |
| 121 | 0.0 | 24.6 | 37.0# |



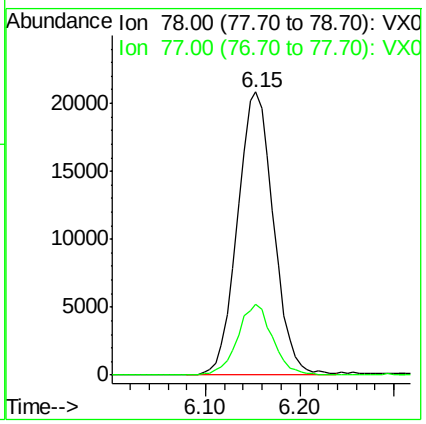


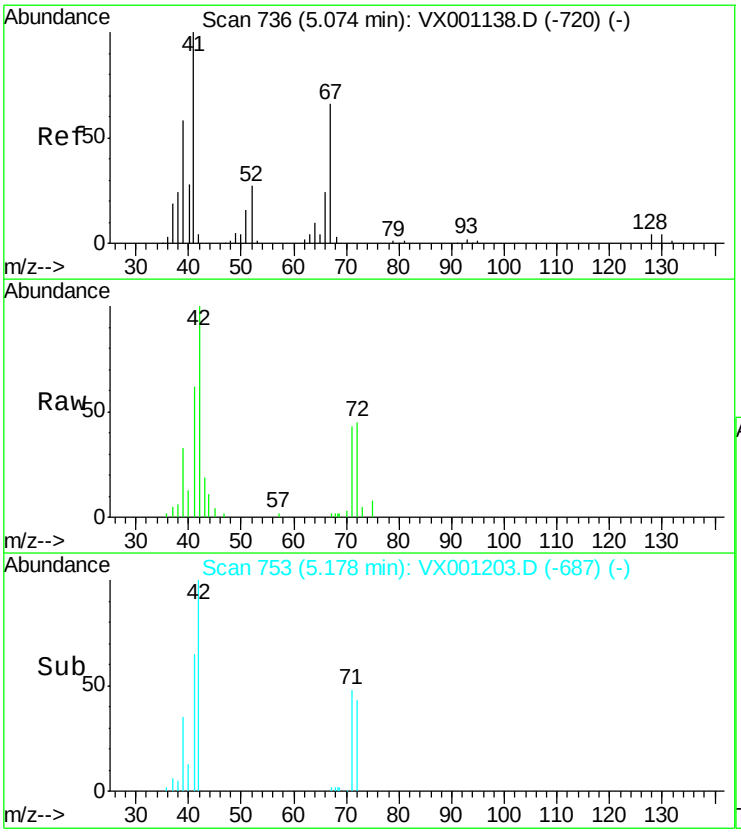

#40
Benzene
Concen: 6.466 ug/l
RT: 6.15 min Scan# 913
Delta R.T. -0.00 min
Lab File: VX001203.D
Acq: 28 Apr 2018 06:06

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS043MW011-180419

Tgt Ion: 78 Resp: 55856

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 24.9 | 19.7 | 29.5 |

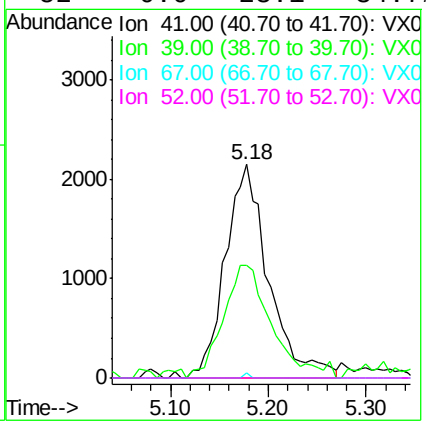


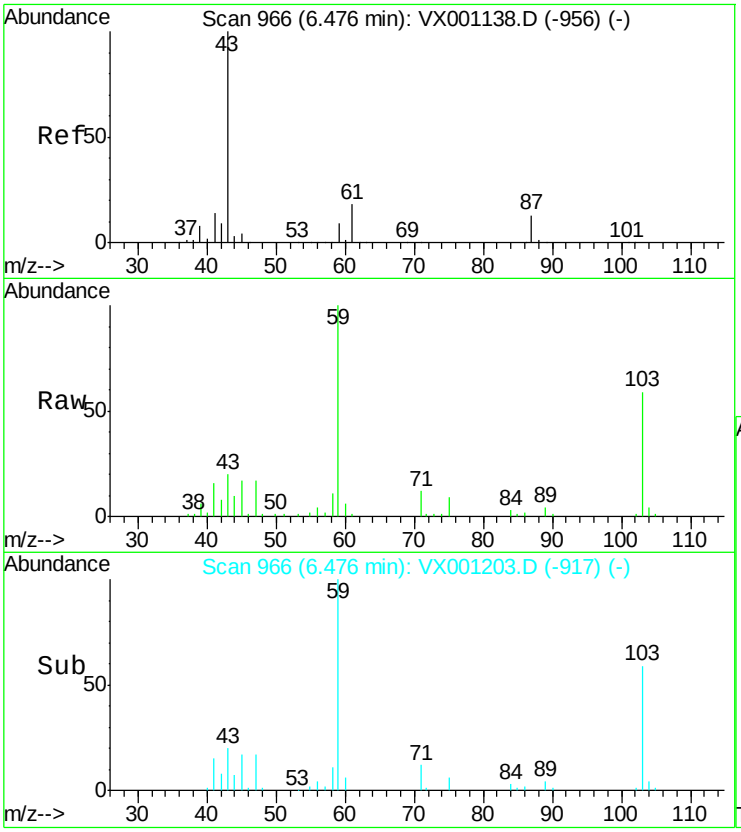




#41
Methacrylonitrile
Concen: 3.278 ug/l
RT: 5.18 min Scan# 753
Delta R.T. 0.10 min
Lab File: VX001203.D
Acq: 28 Apr 2018 06:06

Tgt Ion: 41 Resp: 6587

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 59.2 | 45.9 | 68.9 |
| 67 | 0.3 | 53.2 | 79.8# |
| 52 | 0.0 | 23.1 | 34.7# |



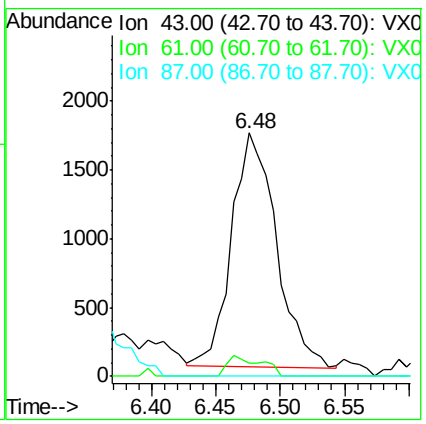


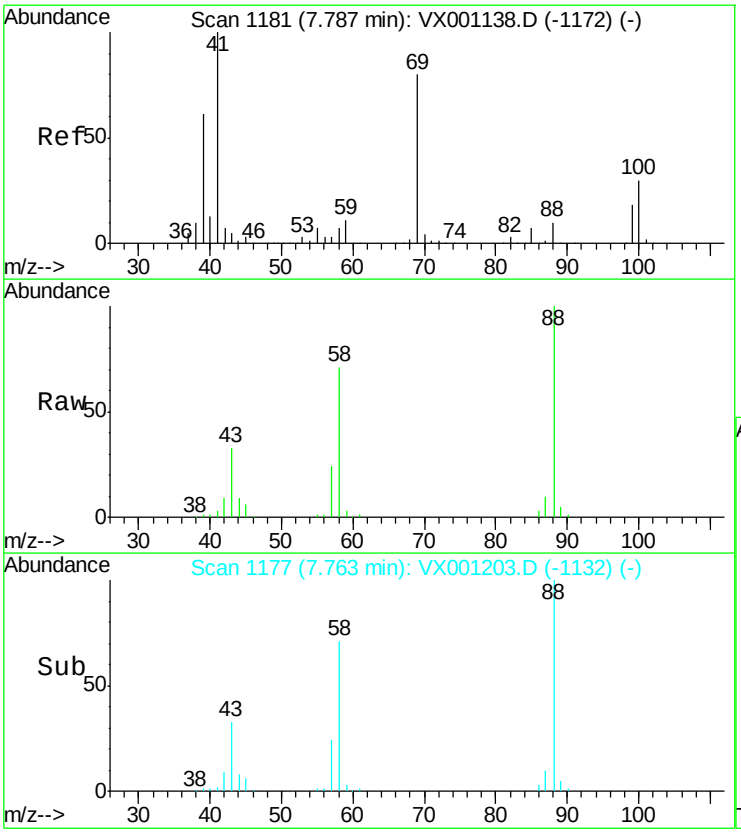

#43
Isopropyl Acetate
Concen: 0.731 ug/l
RT: 6.48 min Scan# 966
Delta R.T. -0.00 min
Lab File: VX001203.D
Acq: 28 Apr 2018 06:06

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS043MW011-180419

Tgt Ion: 43 Resp: 4106

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 6.6 | 15.0 | 22.6# |
| 87 | 0.0 | 10.3 | 15.5# |

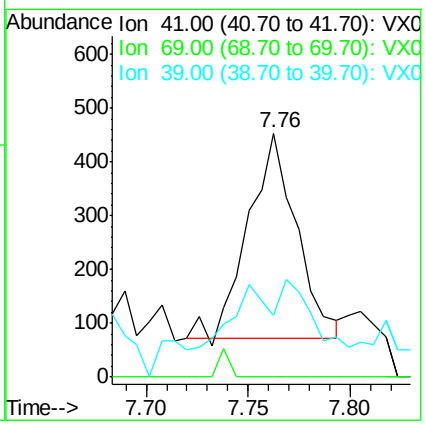


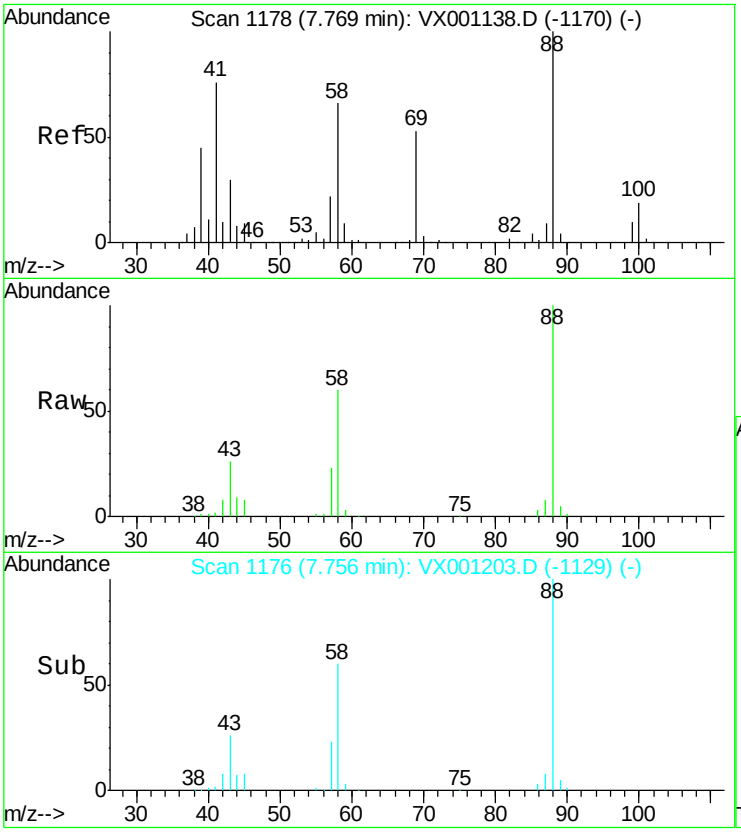




#48
Methyl methacrylate
Concen: 0.209 ug/l
RT: 7.76 min Scan# 1177
Delta R.T. -0.02 min
Lab File: VX001203.D
Acq: 28 Apr 2018 06:06

Tgt Ion: 41 Resp: 624

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 0.0 | 62.4 | 93.6# |
| 39 | 27.6 | 48.7 | 73.1# |



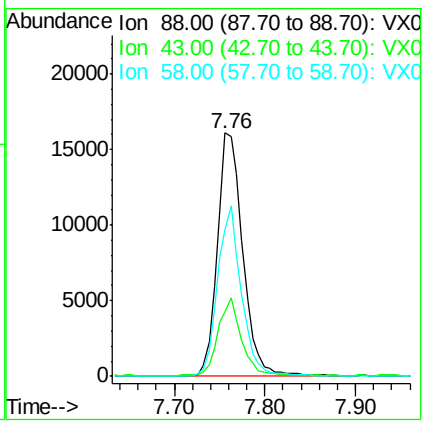


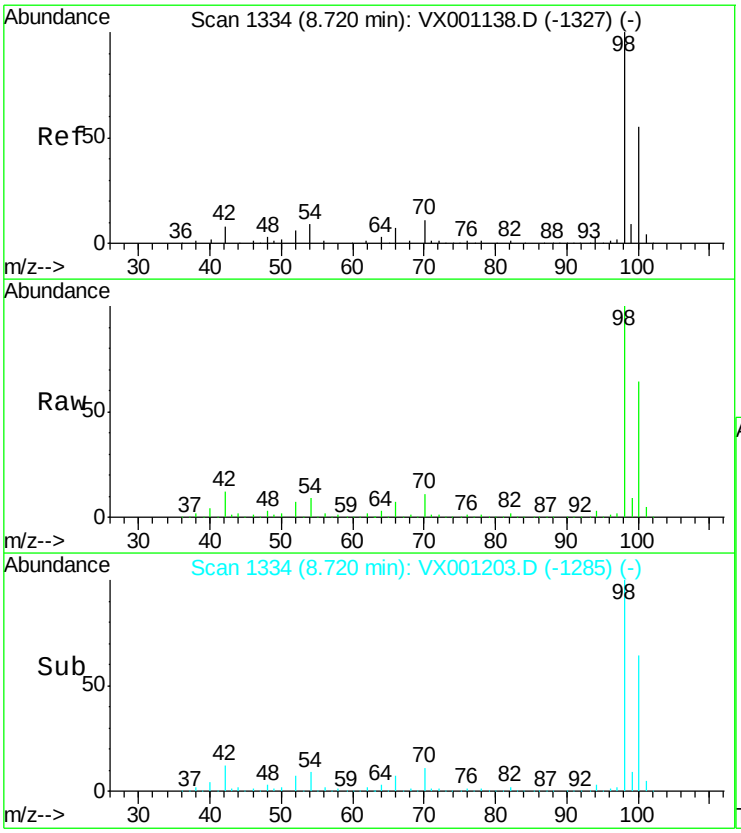

#49
1,4-Dioxane
Concen: 528.754 ug/l
RT: 7.76 min Scan# 1176
Delta R.T. -0.01 min
Lab File: VX001203.D
Acq: 28 Apr 2018 06:06

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS043MW011-180419

Tgt Ion: 88 Resp: 31602

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 30.1 | 27.3 | 40.9 |
| 58 | 65.6 | 54.2 | 81.4 |

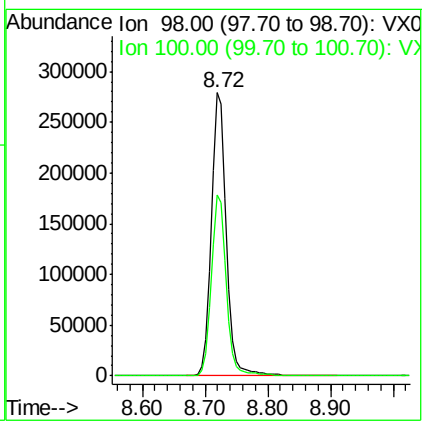


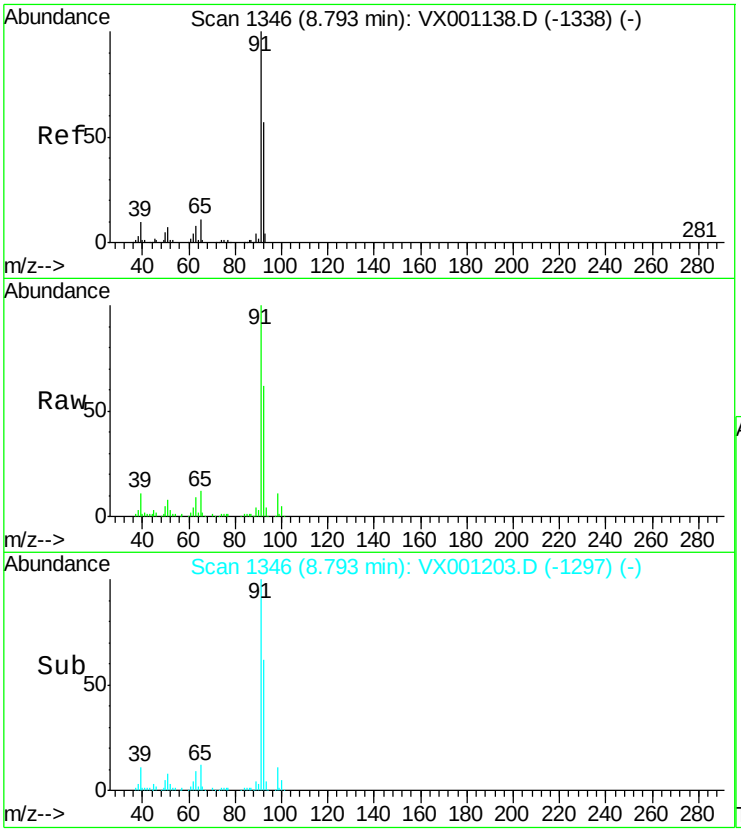




#50
Toluene-d8
Concen: 54.261 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX001203.D
Acq: 28 Apr 2018 06:06

Tgt Ion: 98 Resp: 459291

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 63.9 | 51.8 | 77.6 |



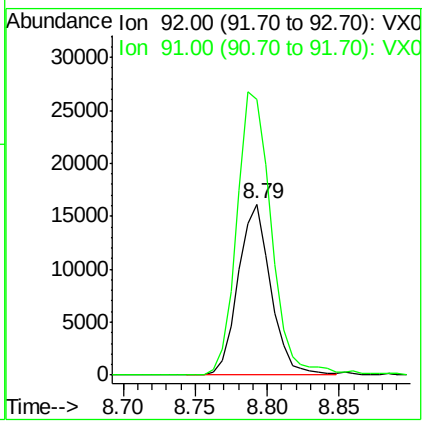


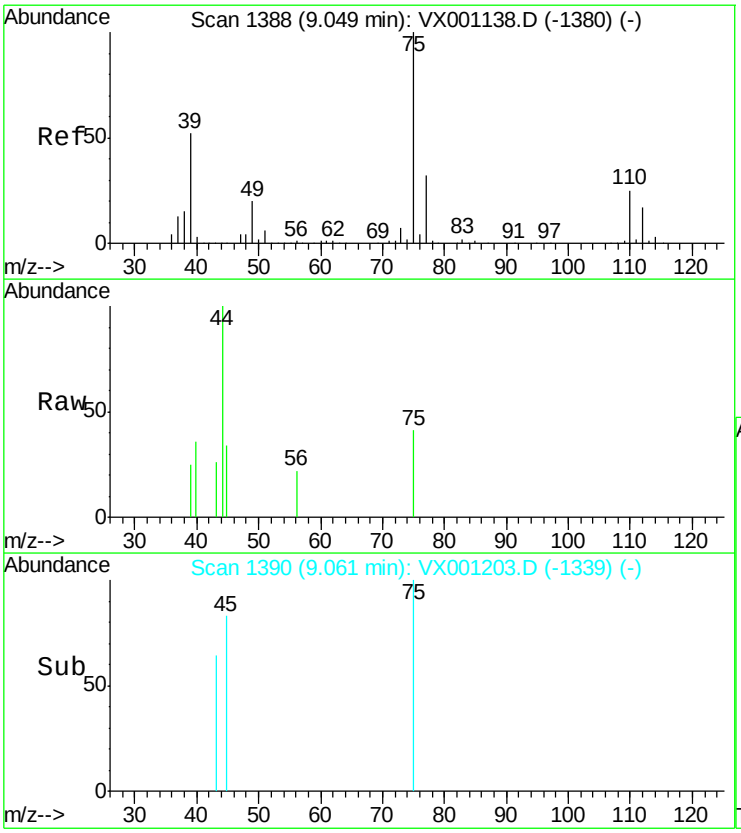

#52
Toluene
Concen: 4.488 ug/l
RT: 8.79 min Scan# 1346
Delta R.T. -0.00 min
Lab File: VX001203.D
Acq: 28 Apr 2018 06:06

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS043MW011-180419

Tgt Ion: 92 Resp: 25355

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 92 | 100 | | |
| 91 | 177.1 | 139.8 | 209.6 |

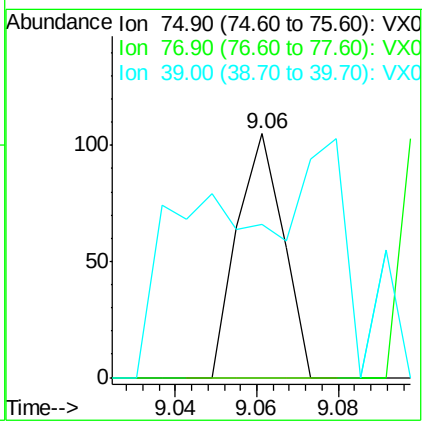


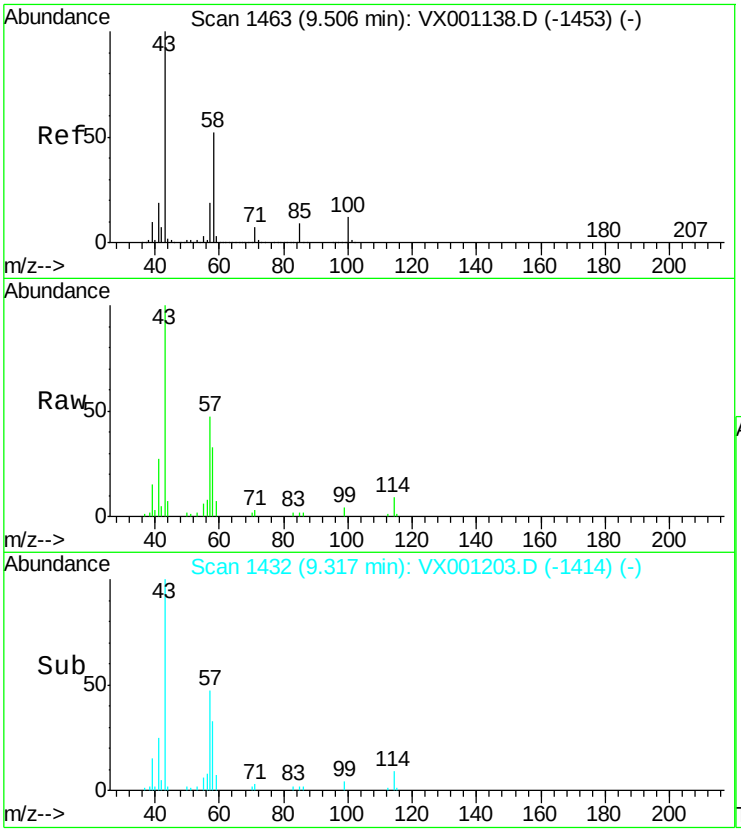




#54
cis-1,3-Dichloropropene
Concen: 3.208 ug/l
RT: 9.06 min Scan# 1390
Delta R.T. 0.01 min
Lab File: VX001203.D
Acq: 28 Apr 2018 06:06

Tgt Ion: 75 Resp: 83

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 0.0 | 25.4 | 38.2# |
| 39 | 0.0 | 42.0 | 63.0# |



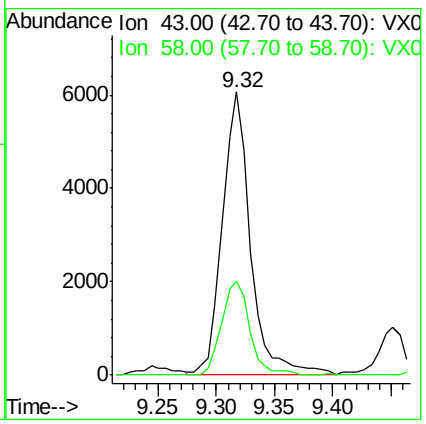


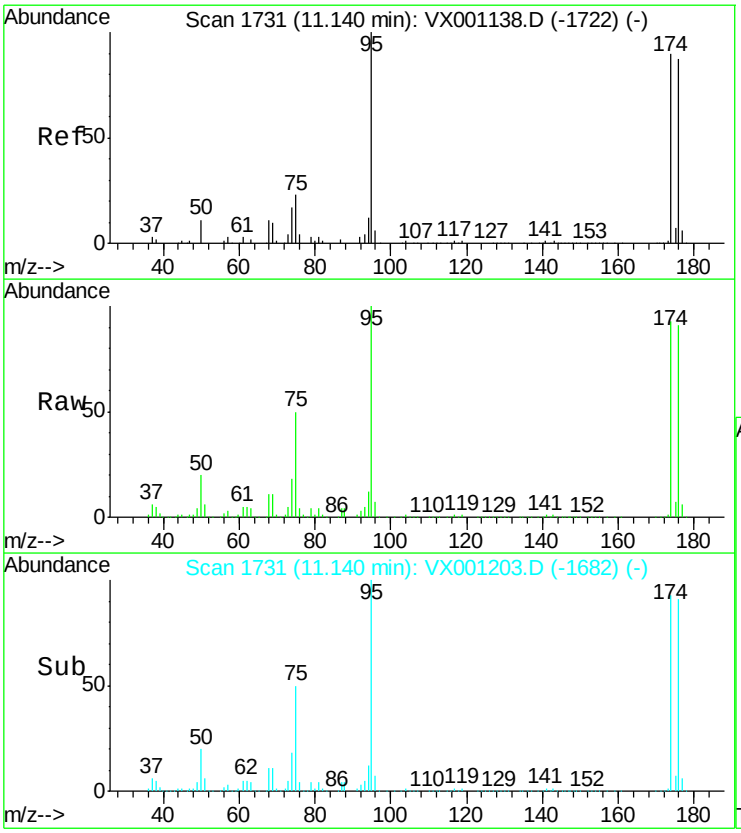

#59
2-Hexanone
Concen: 3.524 ug/l
RT: 9.32 min Scan# 1432
Delta R.T. -0.19 min
Lab File: VX001203.D
Acq: 28 Apr 2018 06:06

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS043MW011-180419

Tgt Ion: 43 Resp: 10186

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 33.0 | 25.8 | 77.4 |

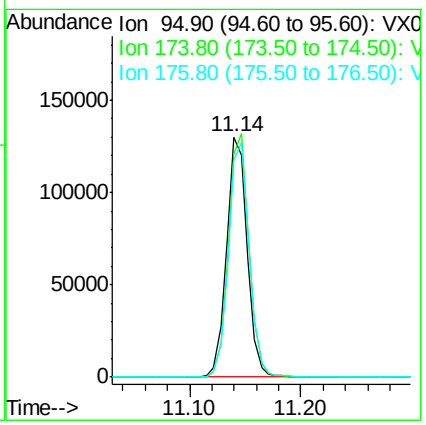


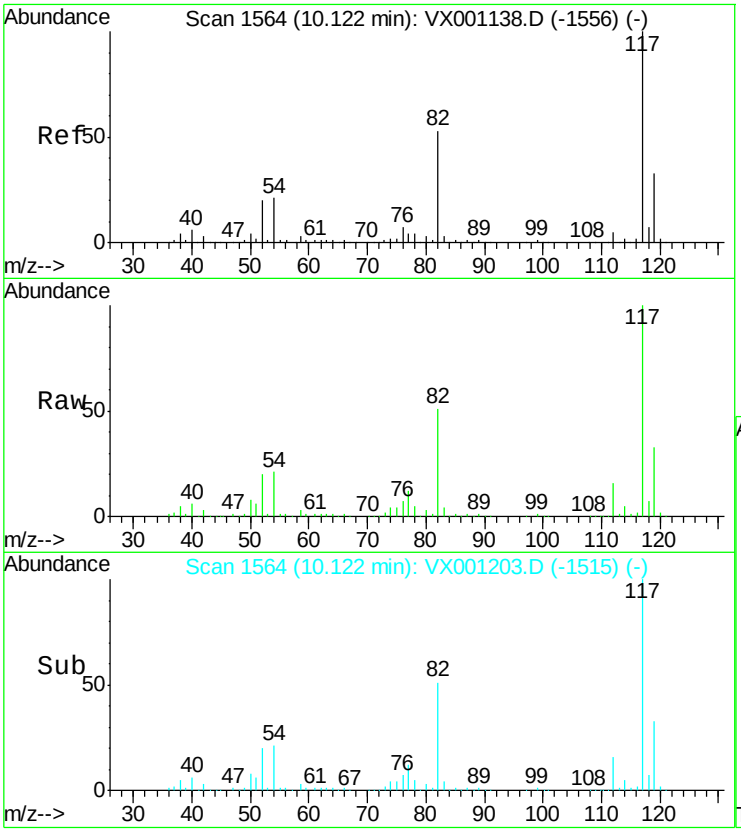




#62
4-Bromofluorobenzene
Concen: 50.087 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001203.D
Acq: 28 Apr 2018 06:06

Tgt Ion: 95 Resp: 165619

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 101.4 | 0.0 | 194.4 |
| 176 | 98.5 | 0.0 | 190.2 |



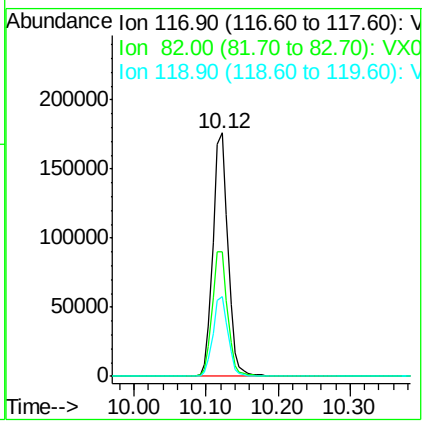


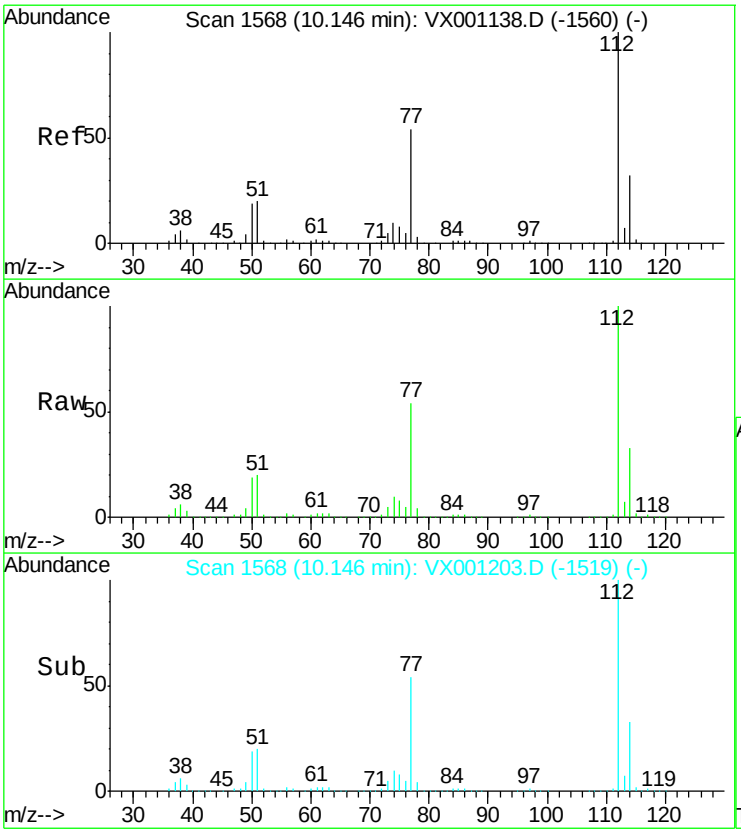

#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX001203.D
Acq: 28 Apr 2018 06:06

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS043MW011-180419

Tgt Ion:117 Resp: 253624

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 51.1 | 42.1 | 63.1 |
| 119 | 32.7 | 26.1 | 39.1 |

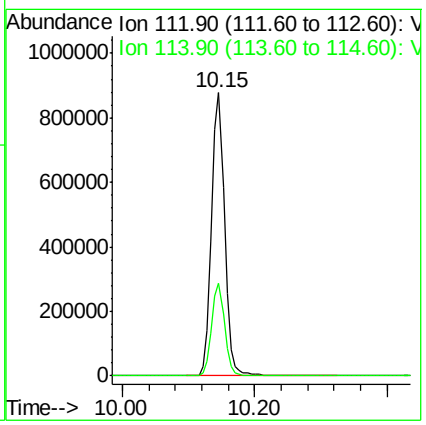


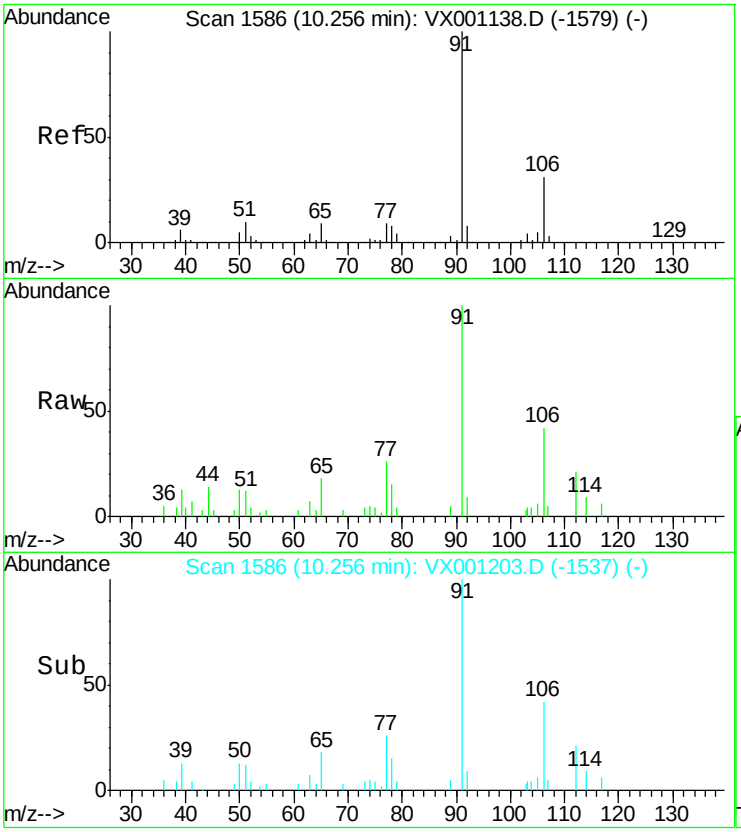




#65
Chlorobenzene
Concen: 178.597 ug/l
RT: 10.15 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX001203.D
Acq: 28 Apr 2018 06:06

Tgt Ion:112 Resp: 1186750

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 32.7 | 25.7 | 38.5 |



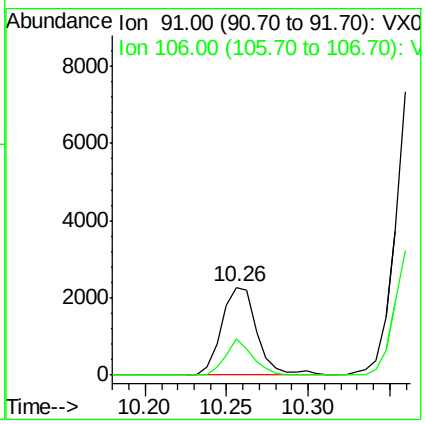


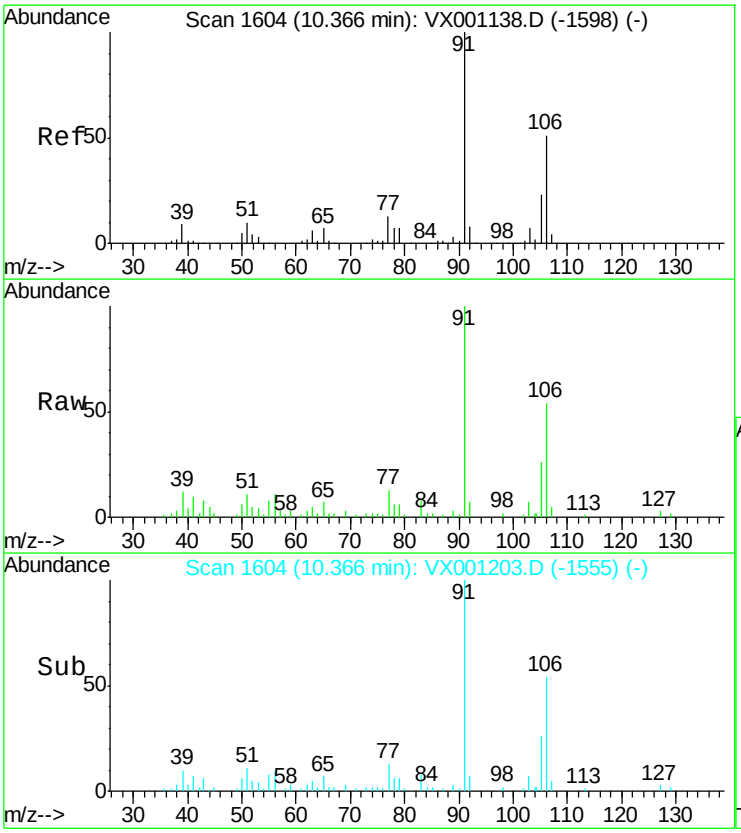

#67
Ethyl Benzene
Concen: 0.317 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. -0.00 min
Lab File: VX001203.D
Acq: 28 Apr 2018 06:06

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS043MW011-180419

Tgt Ion: 91 Resp: 3418

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 41.8 | 24.8 | 37.2# |

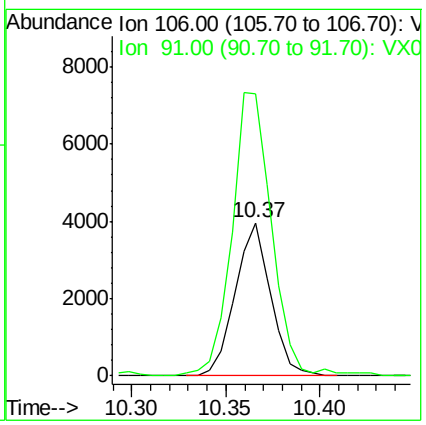


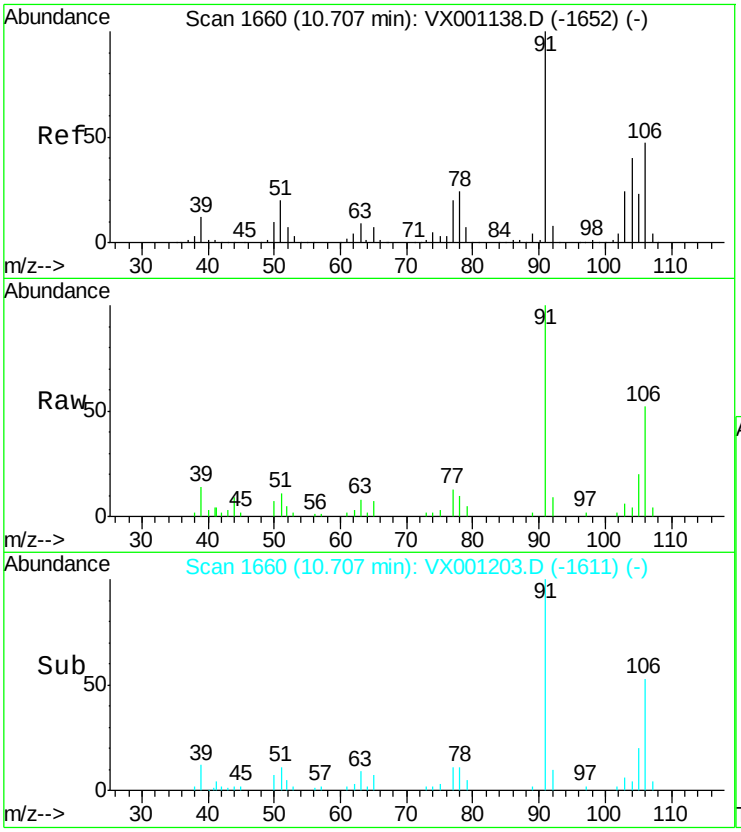




#68
m/p-Xylenes
Concen: 1.205 ug/l
RT: 10.37 min Scan# 1604
Delta R.T. -0.00 min
Lab File: VX001203.D
Acq: 28 Apr 2018 06:06

Tgt Ion:106 Resp: 5145

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 208.0 | 160.9 | 241.3 |



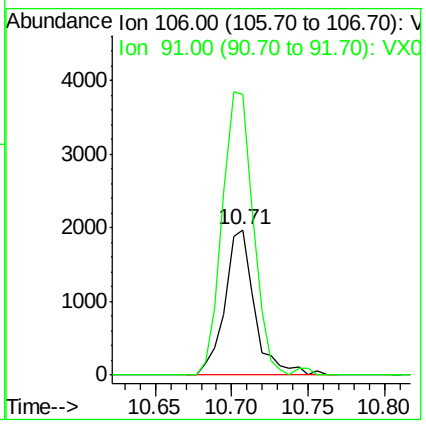


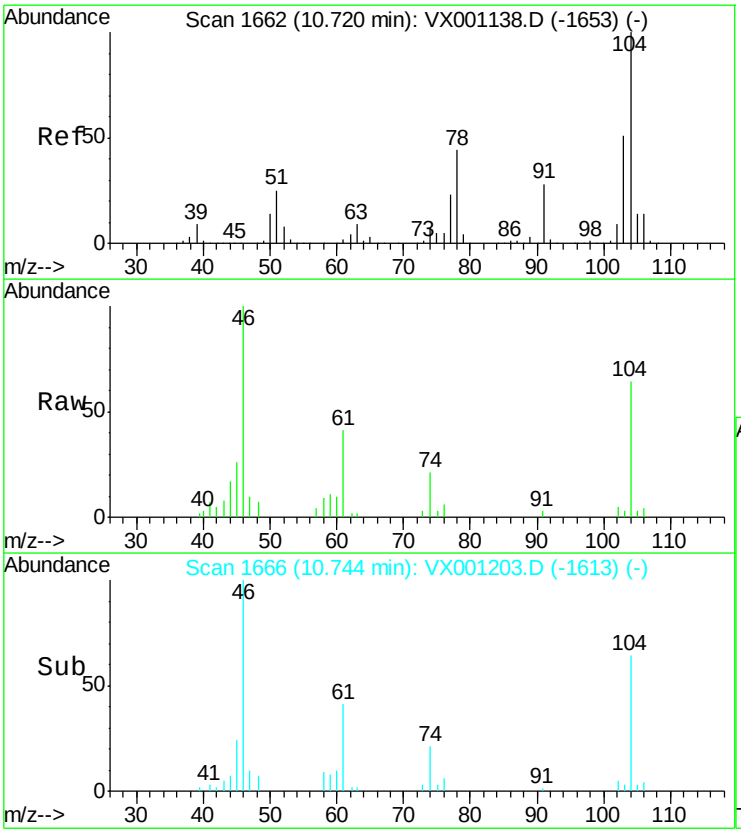

#69
o-Xylene
Concen: 0.644 ug/l
RT: 10.71 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VX001203.D
Acq: 28 Apr 2018 06:06

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS043MW011-180419

Tgt Ion:106 Resp: 2668

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 201.5 | 106.2 | 318.5 |

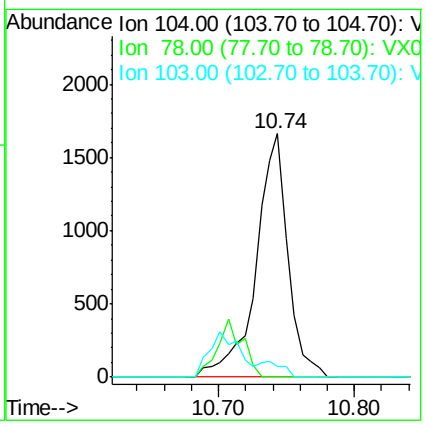


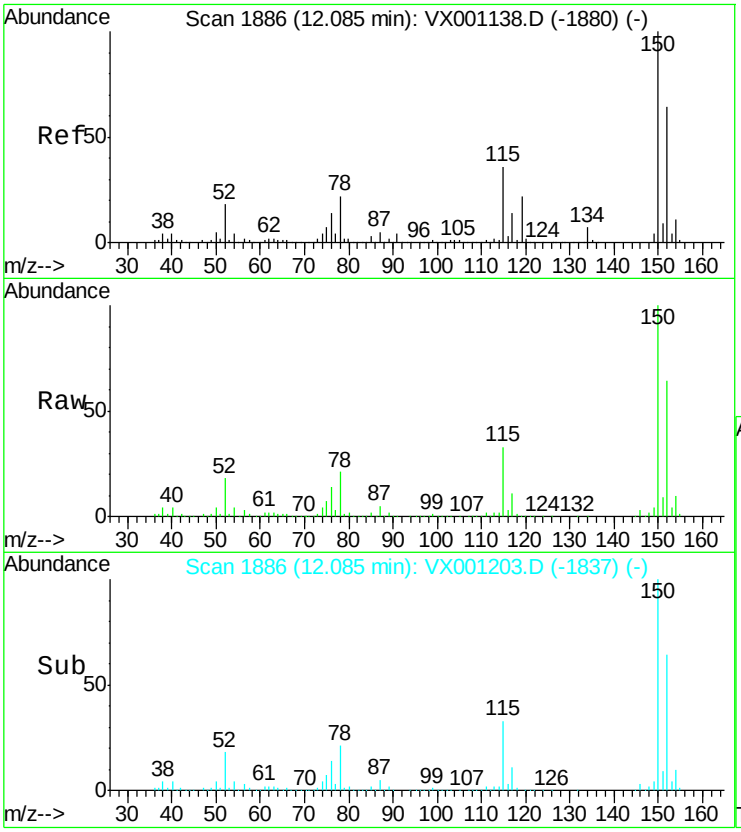




#70
Styrene
Concen: 0.395 ug/l
RT: 10.74 min Scan# 1666
Delta R.T. 0.02 min
Lab File: VX001203.D
Acq: 28 Apr 2018 06:06

Tgt Ion:104 Resp: 2722

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 0.0 | 40.3 | 60.5# |
| 103 | 0.0 | 44.3 | 66.5# |



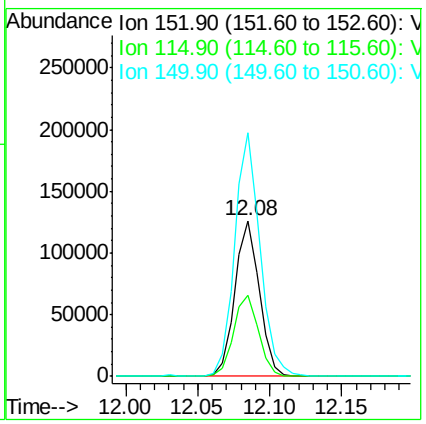


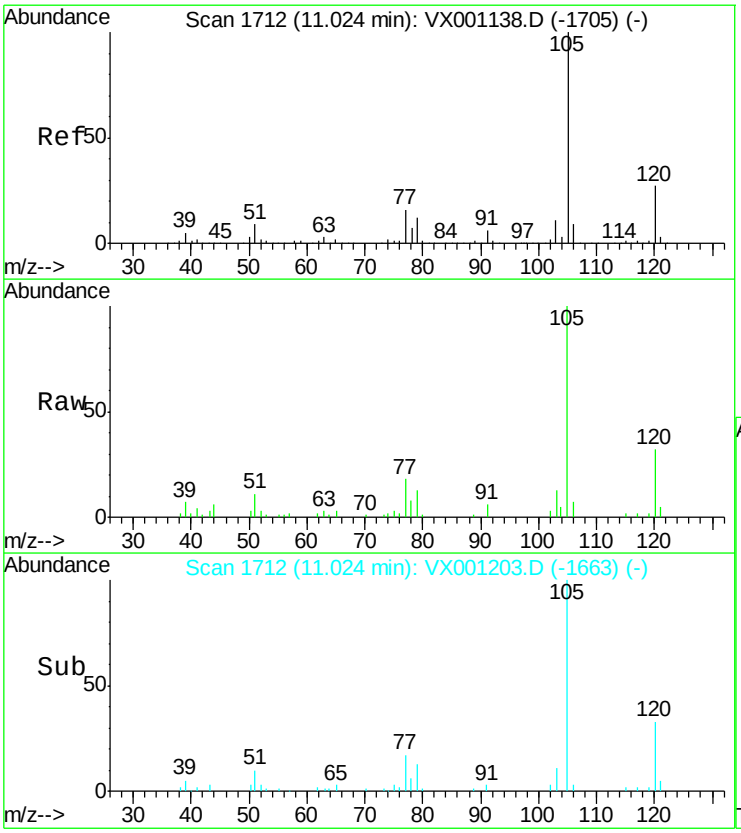

#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001203.D
Acq: 28 Apr 2018 06:06

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS043MW011-180419

Tgt Ion:152 Resp: 150145

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 53.2 | 38.0 | 114.0 |
| 150 | 161.1 | 0.0 | 349.6 |

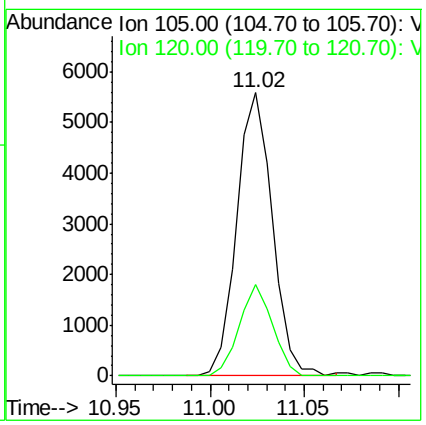


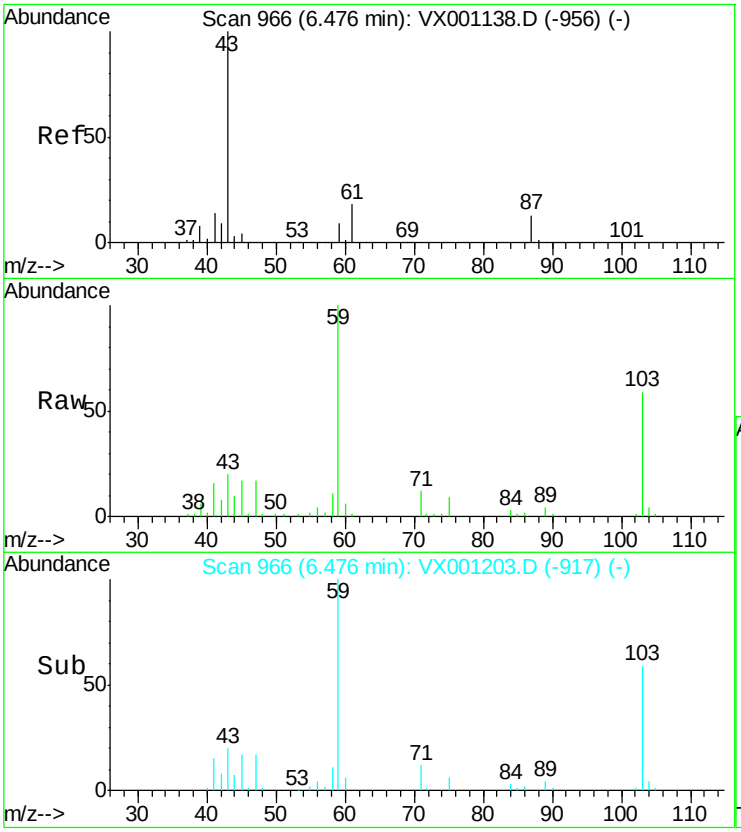




#73
Isopropylbenzene
Concen: 0.746 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. -0.00 min
Lab File: VX001203.D
Acq: 28 Apr 2018 06:06

Tgt Ion:105 Resp: 7299

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 30.0 | 13.6 | 40.8 |



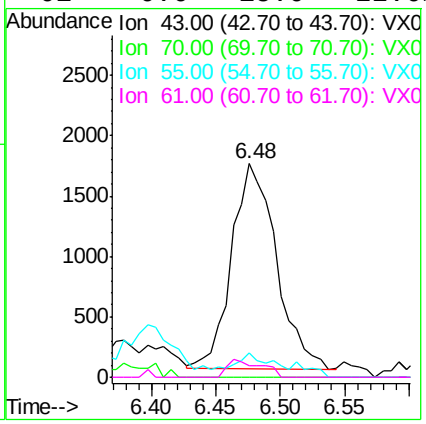


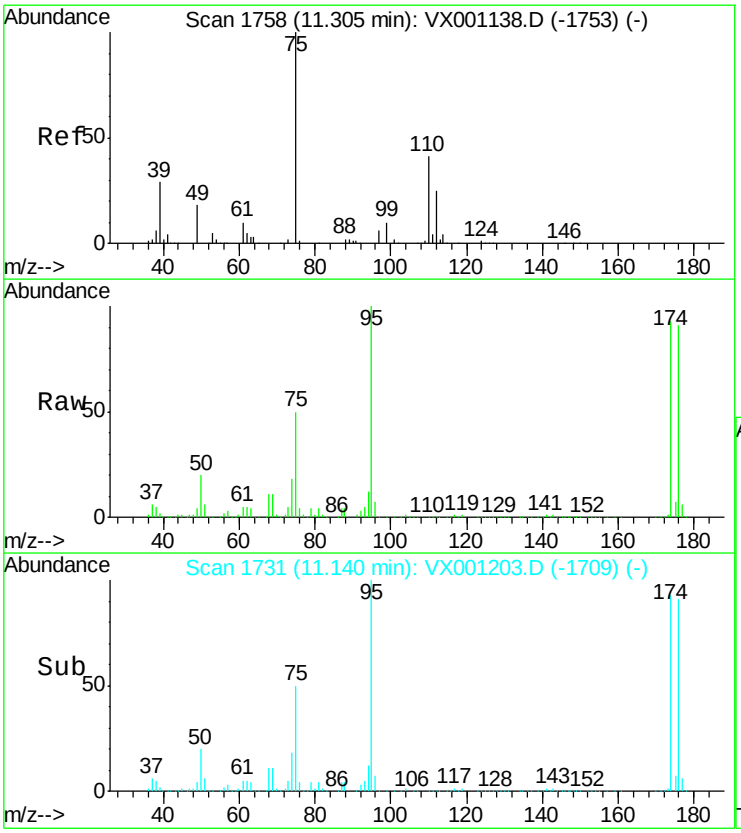

#74
N-amyl acetate
Concen: 0.833 ug/l
RT: 6.48 min Scan# 966
Delta R.T. -0.00 min
Lab File: VX001203.D
Acq: 28 Apr 2018 06:06

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS043MW011-180419

Tgt Ion: 43 Resp: 4106

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 0.0 | 0.0 | 0.0 |
| 55 | 4.6 | 0.0 | 0.0# |
| 61 | 6.6 | 15.0 | 22.6# |

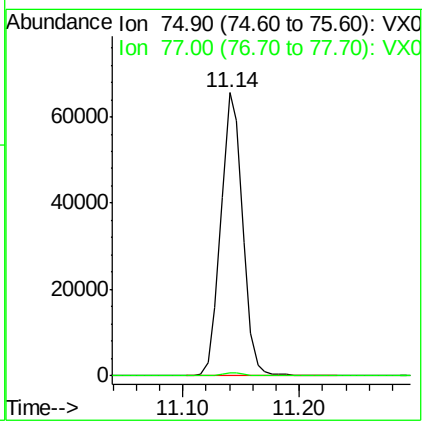


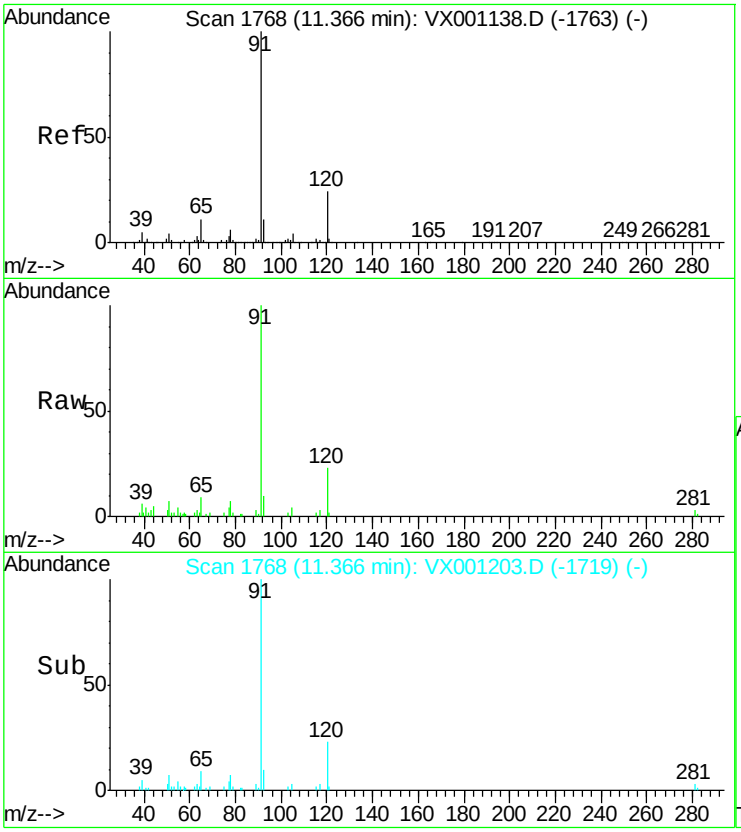




#76
1,2,3-Trichloropropane
Concen: 27.698 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001203.D
Acq: 28 Apr 2018 06:06

Tgt Ion: 75 Resp: 84684

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 1.3 | 18.9 | 56.9# |



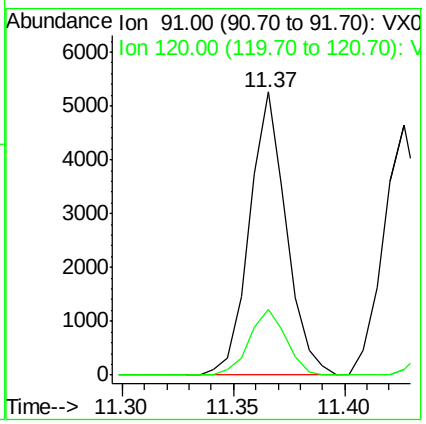


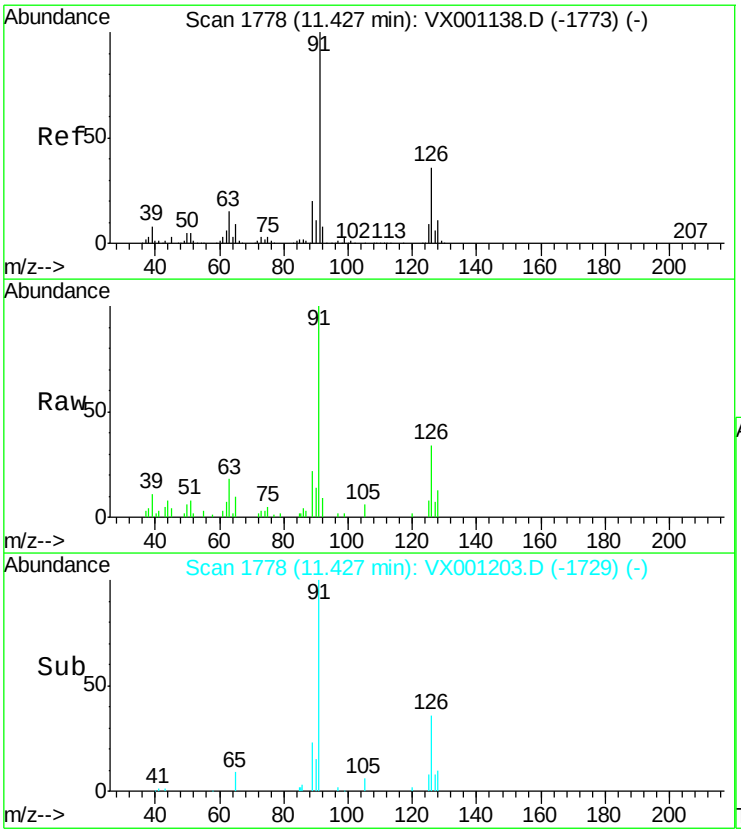

#78
n-propylbenzene
Concen: 0.552 ug/l
RT: 11.37 min Scan# 1768
Delta R.T. -0.00 min
Lab File: VX001203.D
Acq: 28 Apr 2018 06:06

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS043MW011-180419

Tgt Ion: 91 Resp: 6028

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 23.0 | 12.2 | 36.6 |

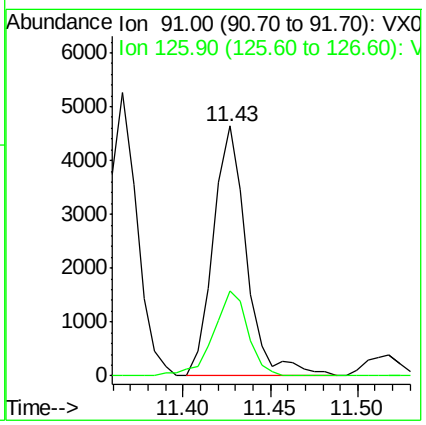


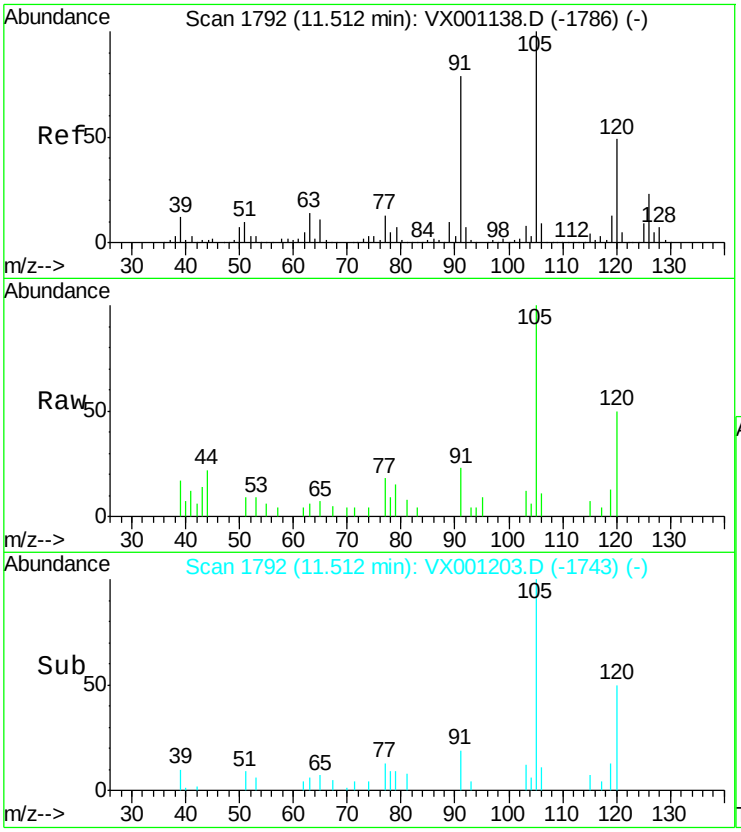




#79
2-Chlorotoluene
Concen: 0.908 ug/l
RT: 11.43 min Scan# 1778
Delta R.T. -0.00 min
Lab File: VX001203.D
Acq: 28 Apr 2018 06:06

Tgt Ion: 91 Resp: 6142

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 35.1 | 18.2 | 54.6 |



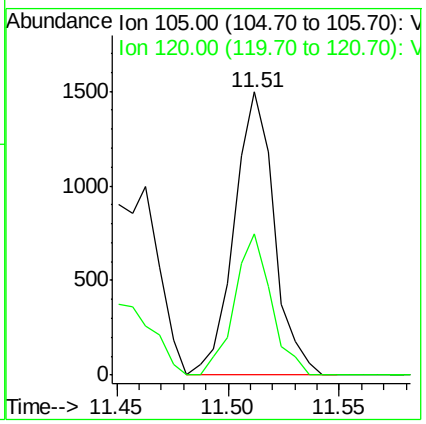


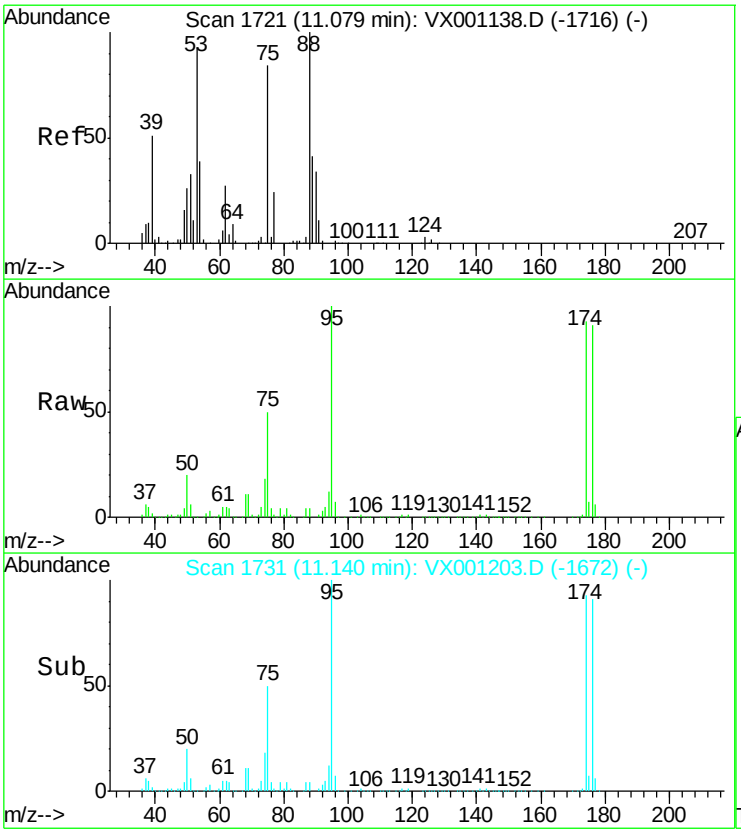

#80
1,3,5-Trimethylbenzene
Concen: 0.226 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX001203.D
Acq: 28 Apr 2018 06:06

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS043MW011-180419

Tgt Ion:105 Resp: 1874

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 45.8 | 24.6 | 74.0 |

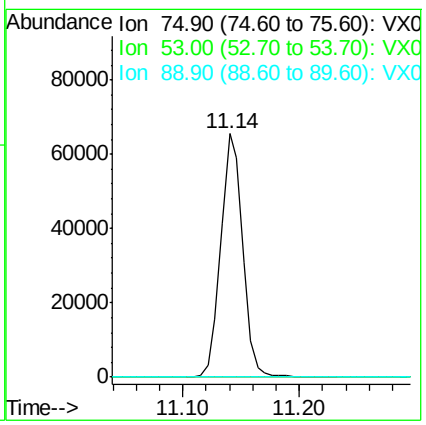


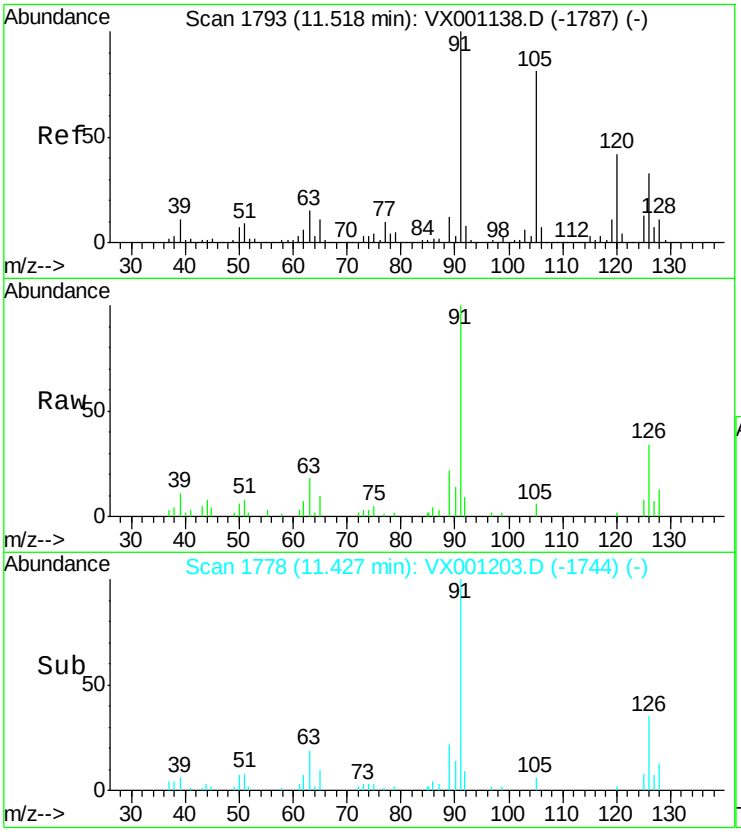




#81
trans-1,4-Dichloro-2-butene
Concen: 84.140 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001203.D
Acq: 28 Apr 2018 06:06

Tgt Ion: 75 Resp: 84684

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 0.1 | 87.9 | 131.9# |
| 89 | 0.1 | 37.7 | 56.5# |



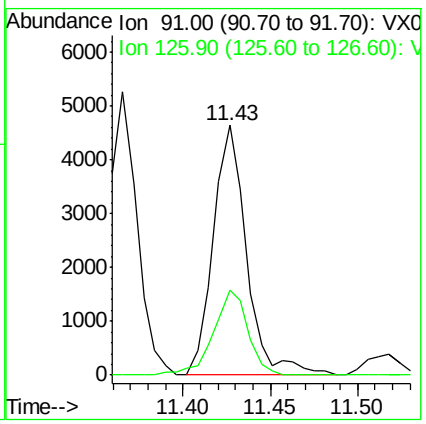


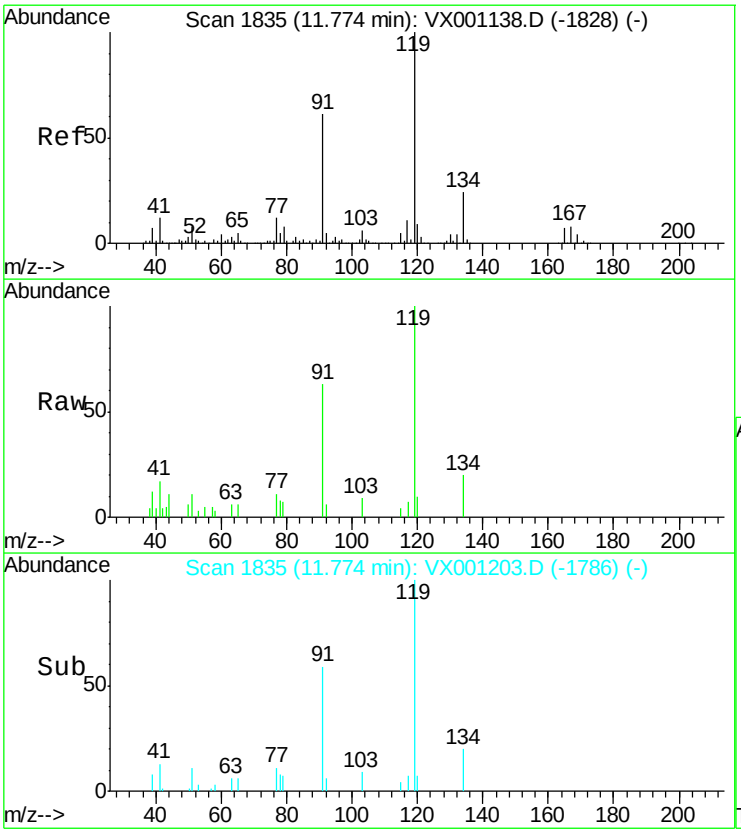

#82
4-Chlorotoluene
Concen: 0.764 ug/l
RT: 11.43 min Scan# 1778
Delta R.T. -0.09 min
Lab File: VX001203.D
Acq: 28 Apr 2018 06:06

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS043MW011-180419

Tgt Ion: 91 Resp: 6142

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 35.1 | 15.8 | 47.4 |

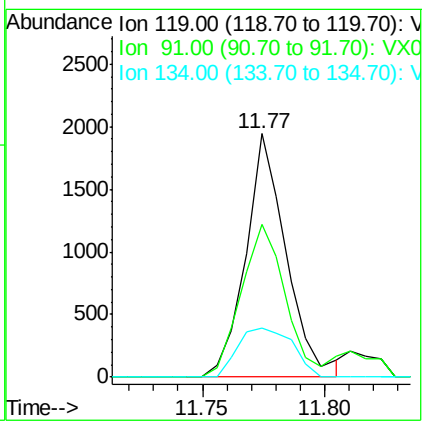


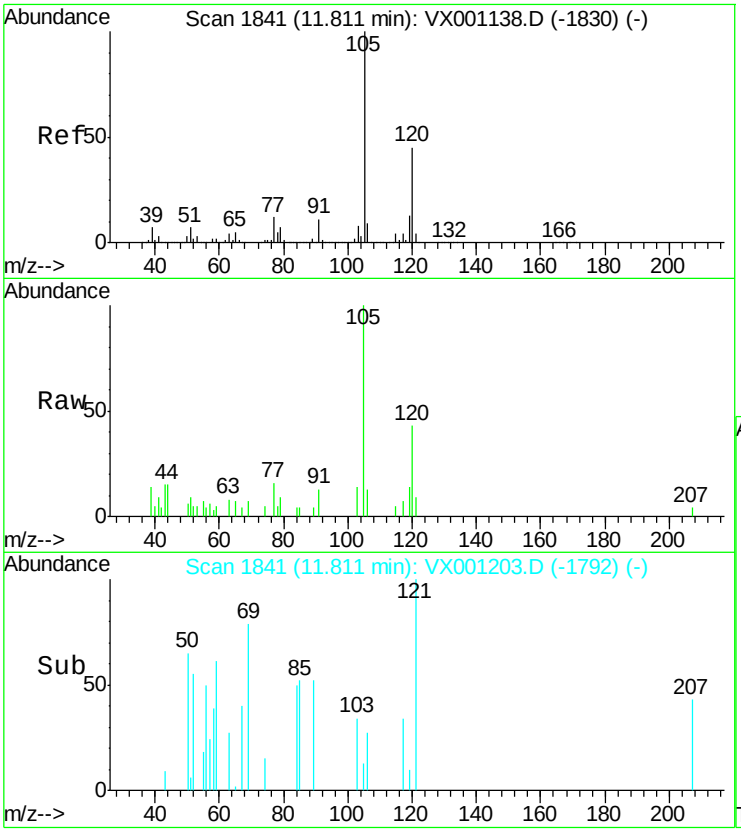




#83
tert-Butylbenzene
Concen: 0.271 ug/l
RT: 11.77 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX001203.D
Acq: 28 Apr 2018 06:06

Tgt Ion:119 Resp: 2241

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 68.1 | 27.6 | 82.8 |
| 134 | 27.2 | 11.5 | 34.5 |



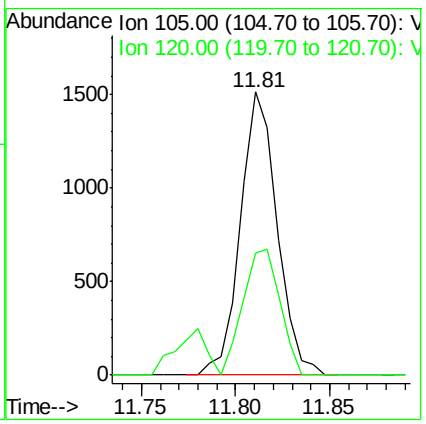


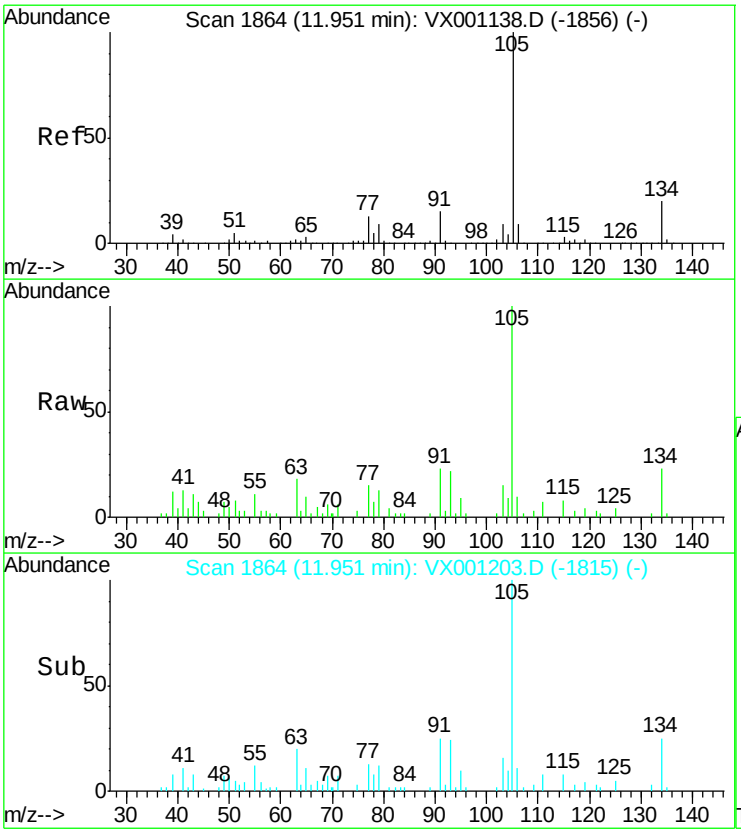

#84
1,2,4-Trimethylbenzene
Concen: 0.240 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. -0.00 min
Lab File: VX001203.D
Acq: 28 Apr 2018 06:06

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS043MW011-180419

Tgt Ion:105 Resp: 2044

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 44.9 | 22.4 | 67.3 |

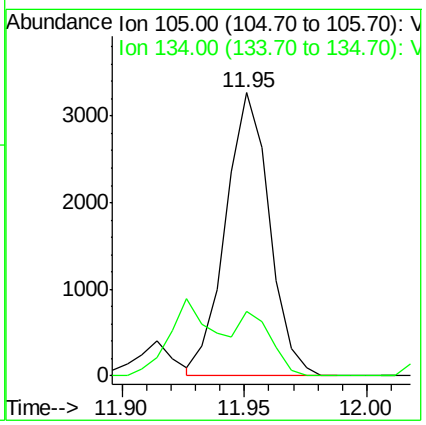


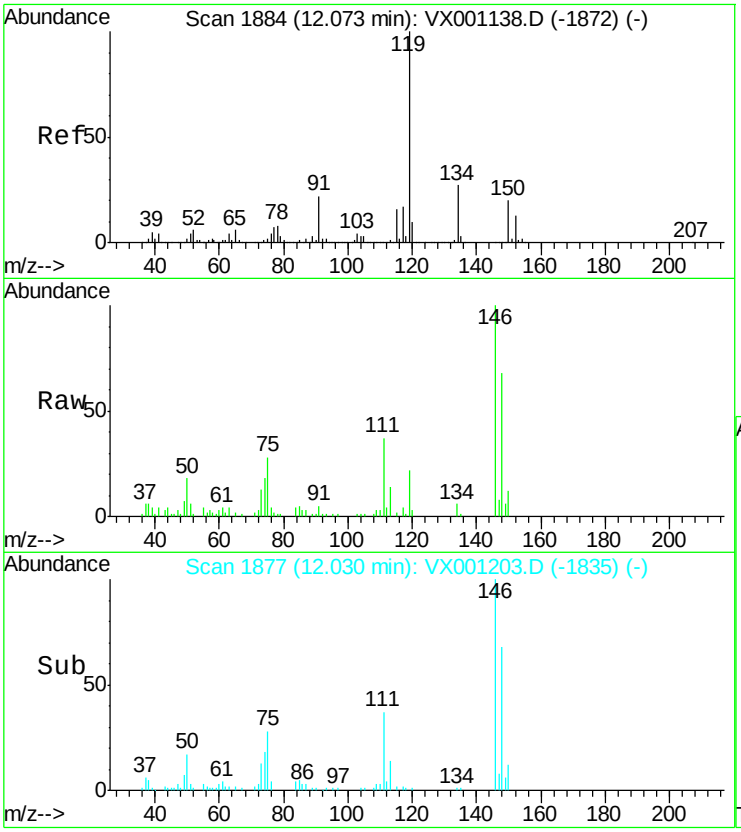




#85
sec-Butylbenzene
Concen: 0.421 ug/l
RT: 11.95 min Scan# 1864
Delta R.T. -0.00 min
Lab File: VX001203.D
Acq: 28 Apr 2018 06:06

Tgt Ion:105 Resp: 4066

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 16.0 | 10.5 | 31.5 |



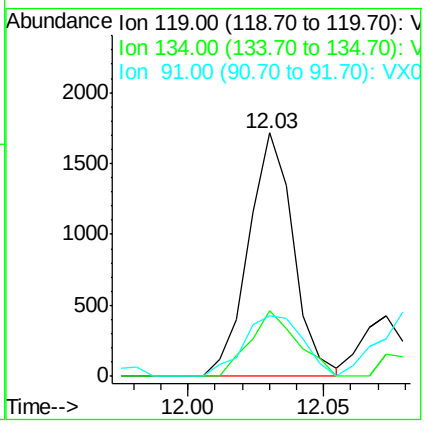


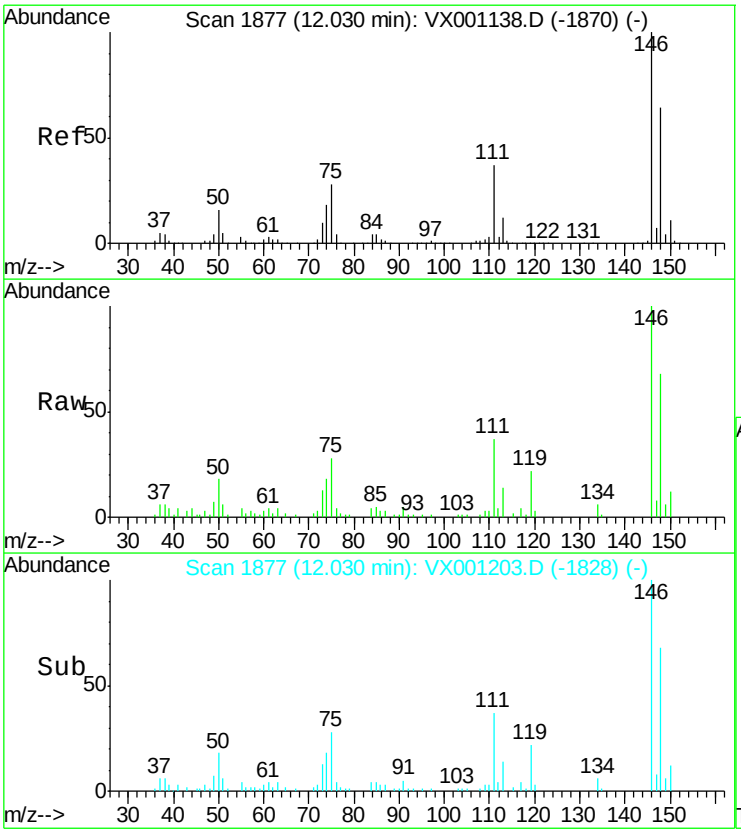

#86
p-Isopropyltoluene
Concen: 0.218 ug/l
RT: 12.03 min Scan# 1877
Delta R.T. -0.04 min
Lab File: VX001203.D
Acq: 28 Apr 2018 06:06

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS043MW011-180419

Tgt Ion:119 Resp: 1956

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 28.6 | 13.4 | 40.1 |
| 91 | 33.3 | 11.6 | 34.8 |

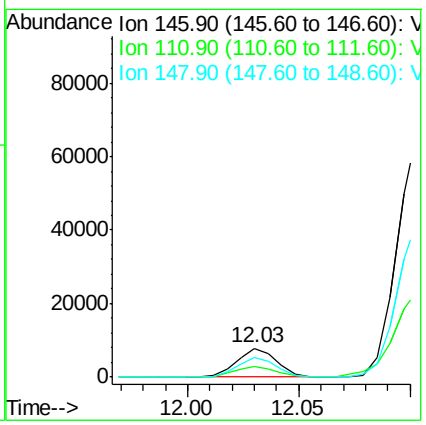


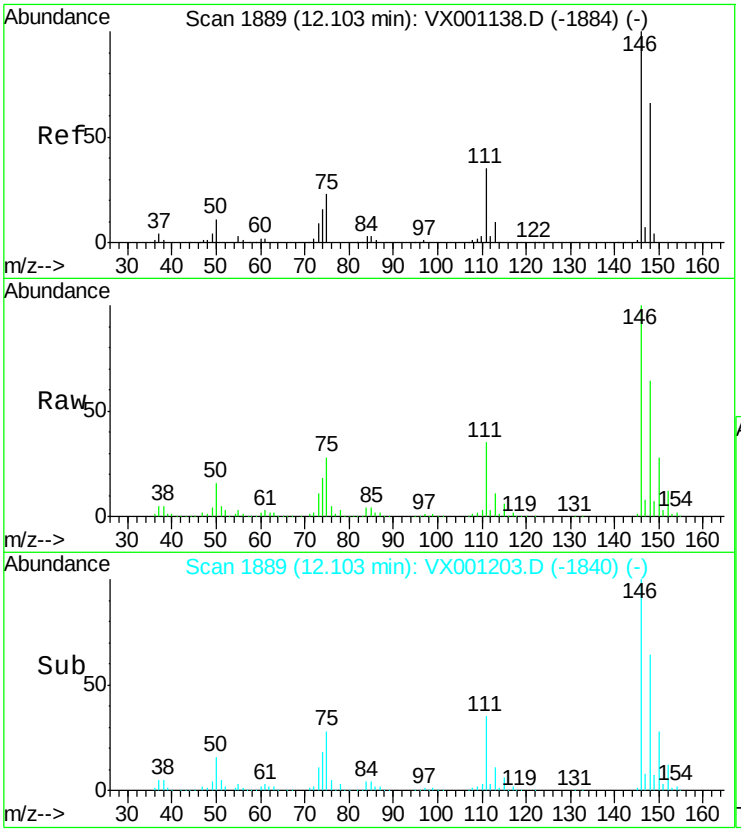




#87
1,3-Dichlorobenzene
Concen: 1.859 ug/l
RT: 12.03 min Scan# 1877
Delta R.T. -0.00 min
Lab File: VX001203.D
Acq: 28 Apr 2018 06:06

Tgt Ion:146 Resp: 9683

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 38.6 | 18.6 | 56.0 |
| 148 | 67.6 | 32.3 | 96.8 |



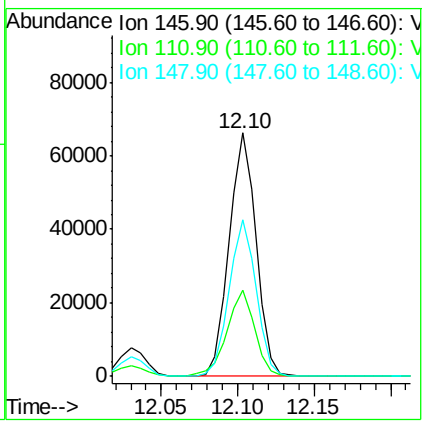


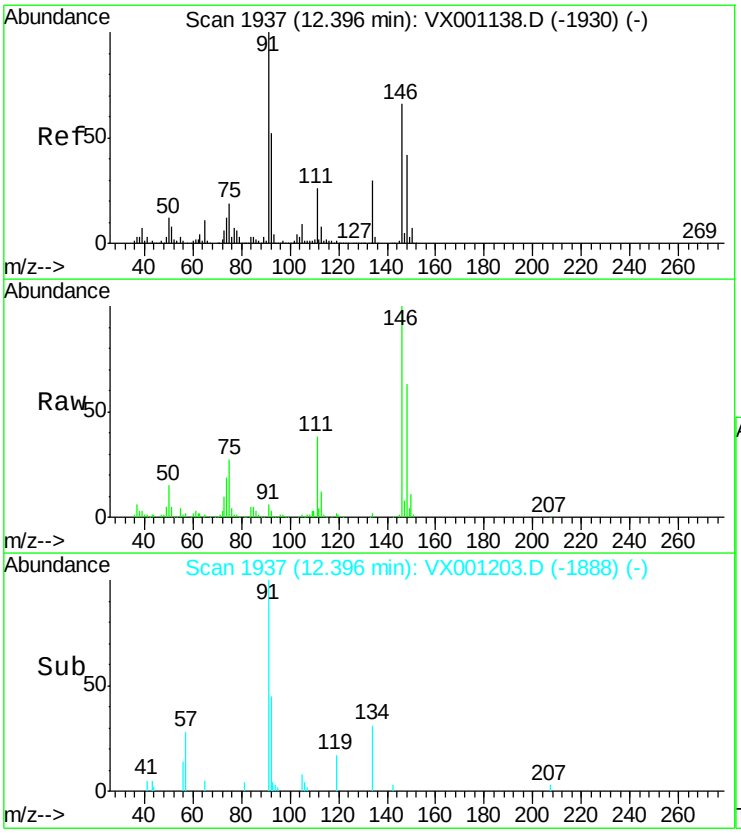

#88
1,4-Dichlorobenzene
Concen: 14.889 ug/l
RT: 12.10 min Scan# 1889
Delta R.T. -0.00 min
Lab File: VX001203.D
Acq: 28 Apr 2018 06:06

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS043MW011-180419

Tgt Ion:146 Resp: 80822

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 36.7 | 18.0 | 54.0 |
| 148 | 64.8 | 32.5 | 97.5 |

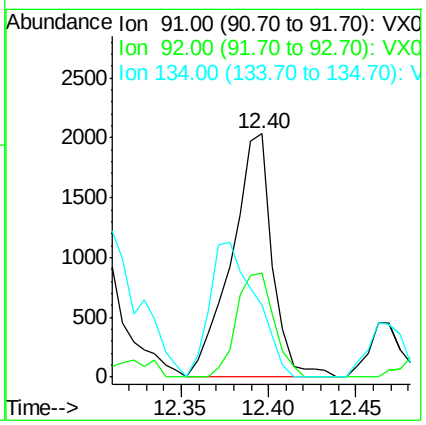


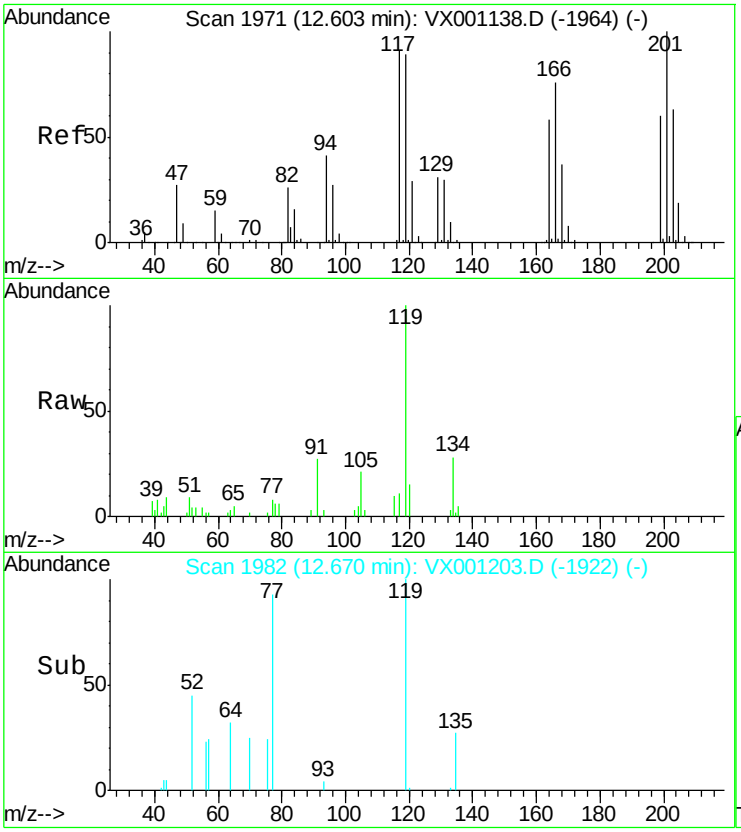




#89
n-Butylbenzene
Concen: 0.424 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX001203.D
Acq: 28 Apr 2018 06:06

Tgt Ion: 91 Resp: 3299

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 39.4 | 26.2 | 78.6 |
| 134 | 62.7 | 14.1 | 42.3# |



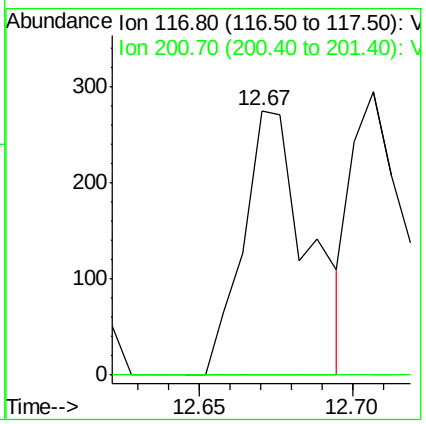


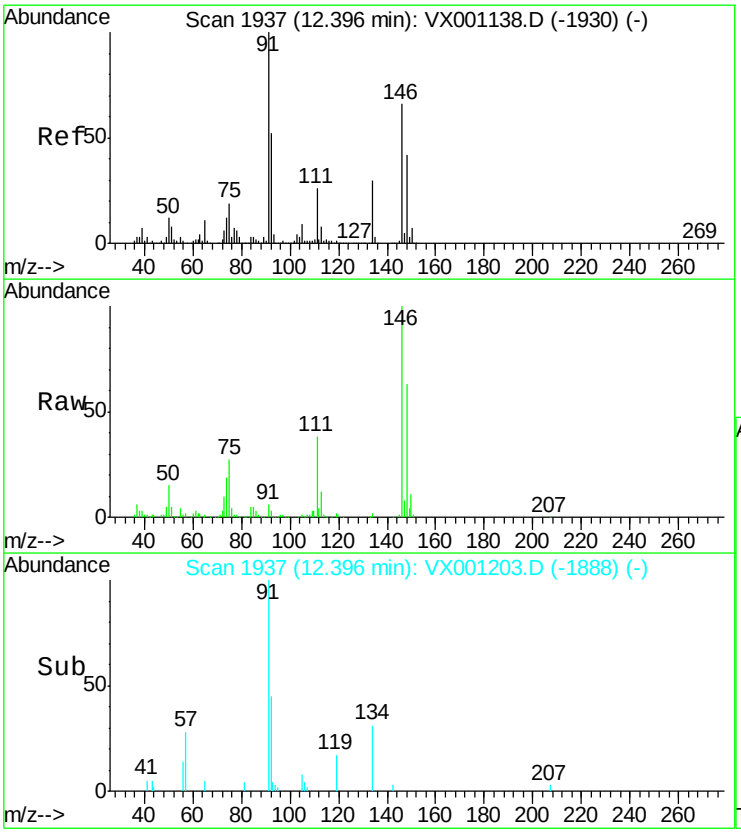

#90
Hexachloroethane
Concen: 3.637 ug/l
RT: 12.67 min Scan# 1982
Delta R.T. 0.07 min
Lab File: VX001203.D
Acq: 28 Apr 2018 06:06

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS043MW011-180419

Tgt Ion:117 Resp: 405

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 0.0 | 51.8 | 155.4# |

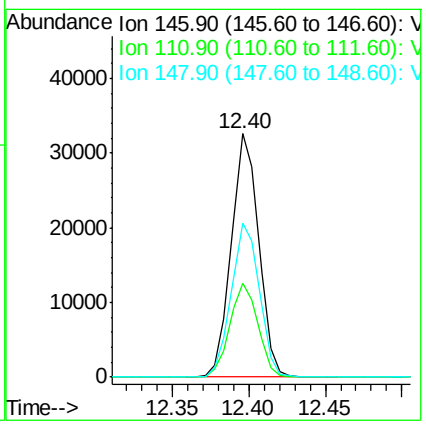


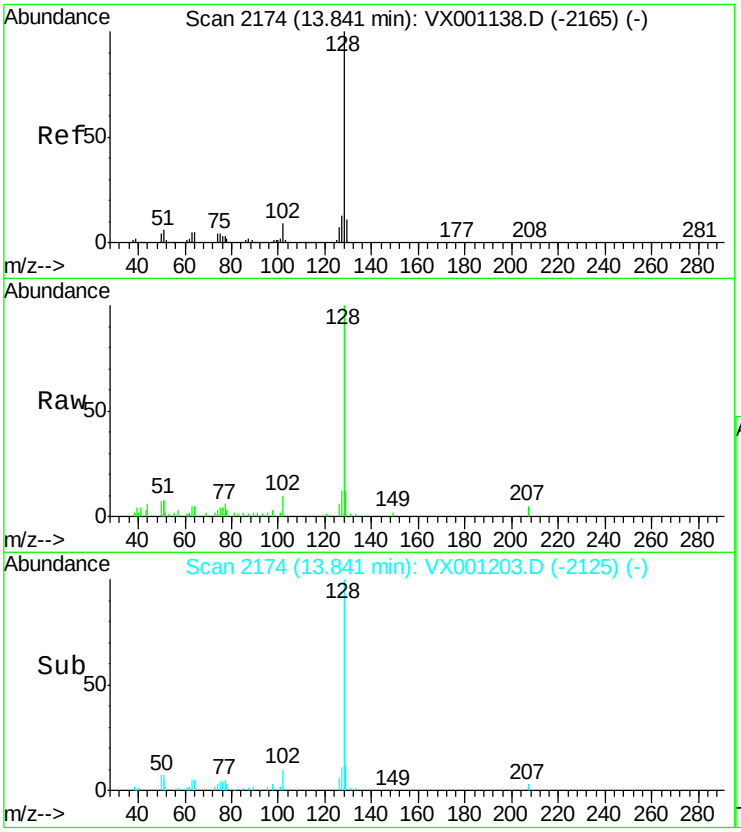




#91
1,2-Dichlorobenzene
Concen: 7.679 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VX001203.D
Acq: 28 Apr 2018 06:06

Tgt Ion:146 Resp: 40433

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 39.5 | 19.1 | 57.3 |
| 148 | 64.9 | 32.2 | 96.6 |






#95
Naphthalene
Concen: 0.527 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX001203.D
Acq: 28 Apr 2018 06:06

**Instrument :**
MSVOA_X
**ClientSampleId :**
SS043MW011-180419

Tgt Ion:128 Resp: 6062

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 15.1 | 10.6 | 15.8 |
| 129 | 11.5 | 8.8 | 13.2 |