Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX033118\
Data File : VX000630.D
Acq On : 01 Apr 2018 07:53
Operator : JC/MD
Sample : J2132-08DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 51 Sample Multiplier: 1

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

Quant Time: Apr 02 05:31:59 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 21 04:52:42 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.67 | 168 | 122296 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.87 | 114 | 201717 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.12 | 117 | 209533 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152 | 128749 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.08 | 65 | 81800 | 51.24 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 102.48% | | | |
| 35) Dibromofluoromethane | 5.51 | 113 | 61434 | 48.34 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 96.68% | | | |
| 50) Toluene-d8 | 8.73 | 98 | 260895 | 49.56 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 99.12% | | | |
| 62) 4-Bromofluorobenzene | 11.15 | 95 | 100416 | 45.74 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 91.48% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 5) Bromomethane | 1.64 | 94 | 3227 | 1.841 | ug/l | 98 |
| 6) Chloroethane | 1.70 | 64 | 356 | Below Cal | # | 44 |
| 10) Methyl Iodide | 2.50 | 142 | 970 | 4.869 | ug/l # | 95 |
| 11) Tert butyl alcohol | 3.03 | 59 | 13832 | 25.189 | ug/l # | 72 |
| 13) Acrolein | 2.29 | 56 | 96 | 15.094 | ug/l # | 78 |
| 15) Acrylonitrile | 3.18 | 53 | 624 | 0.561 | ug/l # | 46 |
| 16) Acetone | 2.47 | 43 | 3184 | 2.398 | ug/l | 89 |
| 18) Methyl Acetate | 2.83 | 43 | 5033 | 1.808 | ug/l # | 51 |
| 20) Methylene Chloride | 2.86 | 84 | 433 | 0.282 | ug/l # | 73 |
| 25) 2-Butanone | 4.73 | 43 | 1948 | 1.305 | ug/l # | 81 |
| 29) Tetrahydrofuran | 5.19 | 42 | 401 | 0.437 | ug/l # | 61 |
| 30) Chloroform | 5.27 | 83 | 578 | 0.237 | ug/l # | 17 |
| 31) Cyclohexane | 5.59 | 56 | 5182 | 2.573 | ug/l # | 88 |
| 36) 1,1-Dichloropropene | 5.67 | 75 | 9472 | 5.013 | ug/l # | 53 |
| 38) Carbon Tetrachloride | 5.67 | 117 | 13015 | 6.566 | ug/l # | 16 |
| 39) Methylcyclohexane | 7.47 | 83 | 12052 | 5.245 | ug/l | 98 |
| 48) Methyl methacrylate | 7.73 | 41 | 1147 | 0.615 | ug/l # | 50 |
| 55) 1,1,2-Trichloroethane | 9.16 | 97 | 1406 | 0.891 | ug/l # | 19 |
| 67) Ethyl Benzene | 10.26 | 91 | 6482 | 0.820 | ug/l | 94 |
| 68) m/p-Xylenes | 10.37 | 106 | 2360 | 0.759 | ug/l | 100 |
| 73) Isopropylbenzene | 11.02 | 105 | 6525 | 0.765 | ug/l | 99 |
| 74) N-amyl acetate | 6.47 | 43 | 686 | Below Cal | # | 59 |
| 76) 1,2,3-Trichloropropane | 11.15 | 75 | 57822 | 20.897 | ug/l # | 35 |
| 78) n-propylbenzene | 11.37 | 91 | 52899 | 5.201 | ug/l | 98 |
| 79) 2-Chlorotoluene | 11.46 | 91 | 5147 | 0.876 | ug/l # | 39 |
| 80) 1,3,5-Trimethylbenzene | 11.51 | 105 | 37687 | 5.254 | ug/l | 98 |
| 81) trans-1,4-Dichloro-2-buten | 11.15 | 75 | 57822 | 67.657 | ug/l # | 9 |
| 82) 4-Chlorotoluene | 11.51 | 91 | 4661 | 0.664 | ug/l # | 44 |
| 84) 1,2,4-Trimethylbenzene | 11.82 | 105 | 65375 | 8.693 | ug/l | 99 |
| 85) sec-Butylbenzene | 11.95 | 105 | 8704 | 0.972 | ug/l | 89 |
| 86) p-Isopropyltoluene | 12.07 | 119 | 4298 | 0.541 | ug/l | 87 |
| 89) n-Butylbenzene | 12.38 | 91 | 20691 | 2.795 | ug/l # | 16 |
| 90) Hexachloroethane | 12.60 | 117 | 7172 | 5.732 | ug/l # | 12 |
| 92) 1,2-Dibromo-3-Chloropropan | 13.02 | 75 | 767 | 0.911 | ug/l # | 1 |

Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX033118\
Data File : VX000630.D
Acq On : 01 Apr 2018 07:53
Operator : JC/MD
Sample : J2132-08DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 51 Sample Multiplier: 1

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

Quant Time: Apr 02 05:31:59 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 21 04:52:42 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 95) Naphthalene | 13.84 | 128 | 8494 | 0.807 | ug/l | 97 |

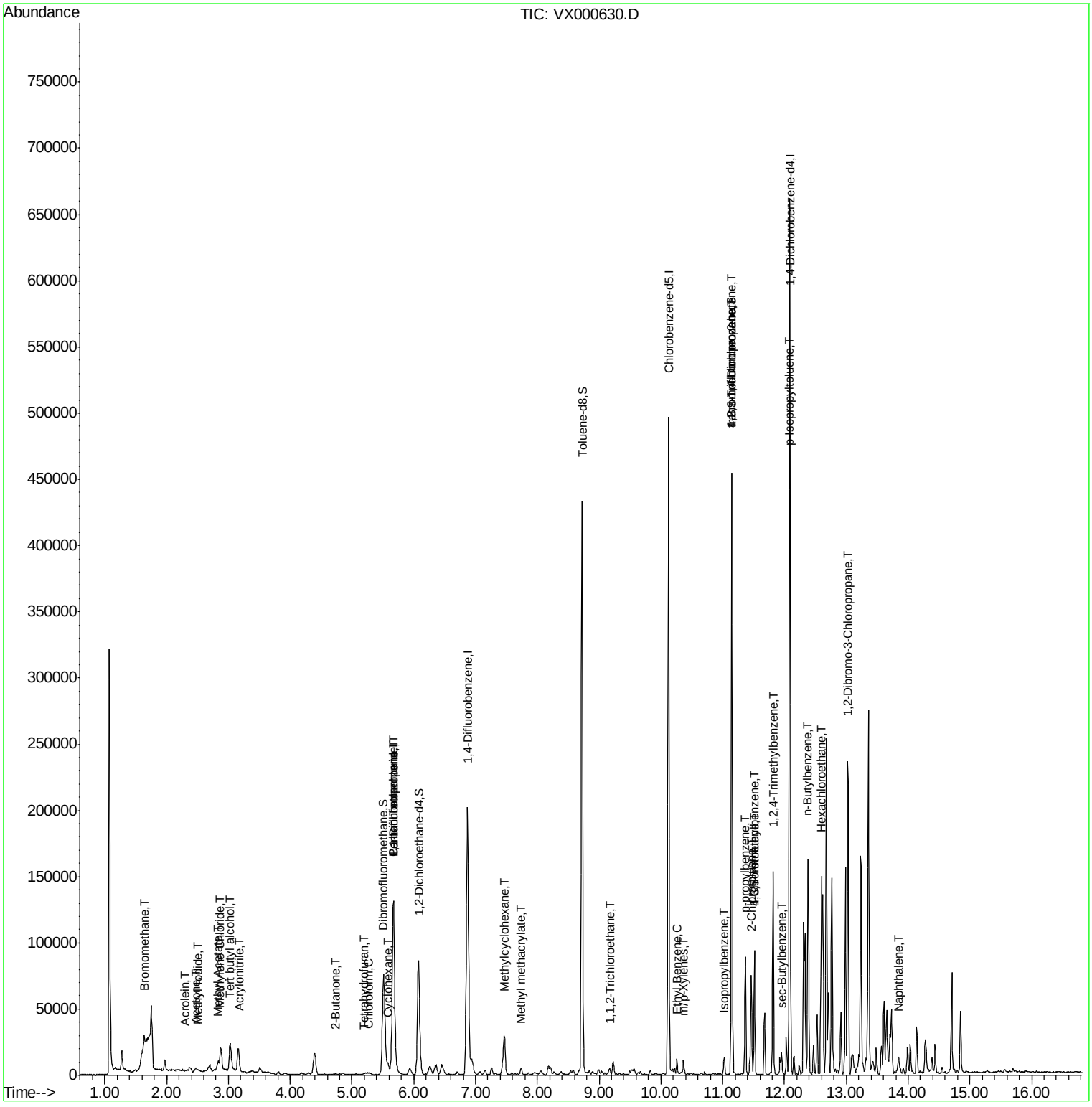
(#) = qualifier out of range (m) = manual integration (+) = signals summed

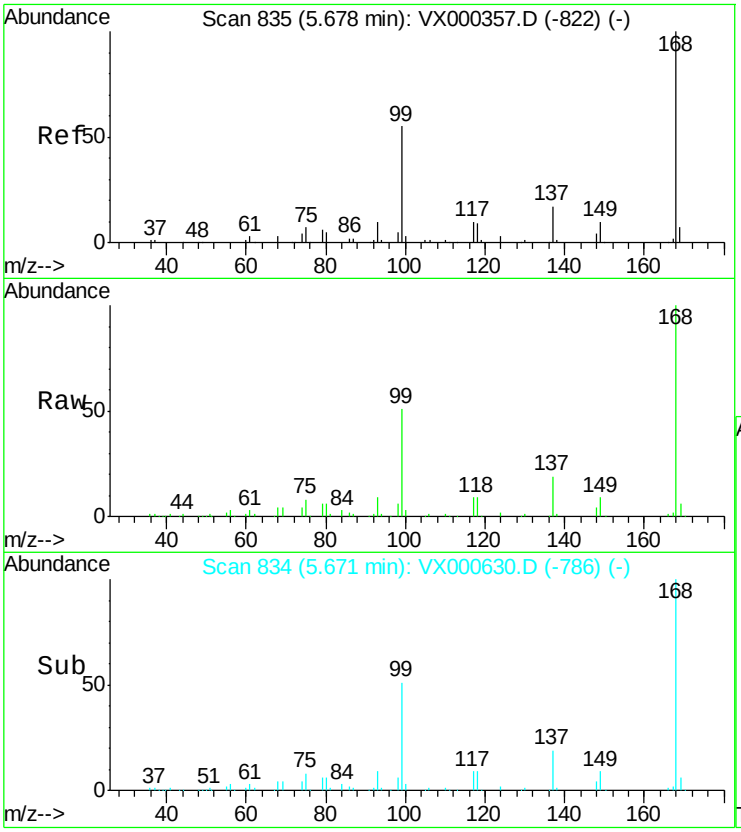
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX033118\
Data File : VX000630.D
Acq On : 01 Apr 2018 07:53
Operator : JC/MD
Sample : J2132-08DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 51 Sample Multiplier: 1

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

Quant Time: Apr 02 05:31:59 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 21 04:52:42 2018
Response via : Initial Calibration



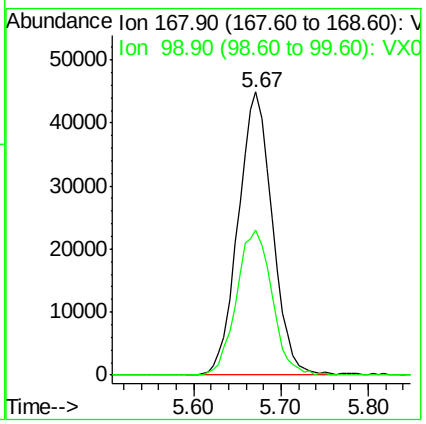


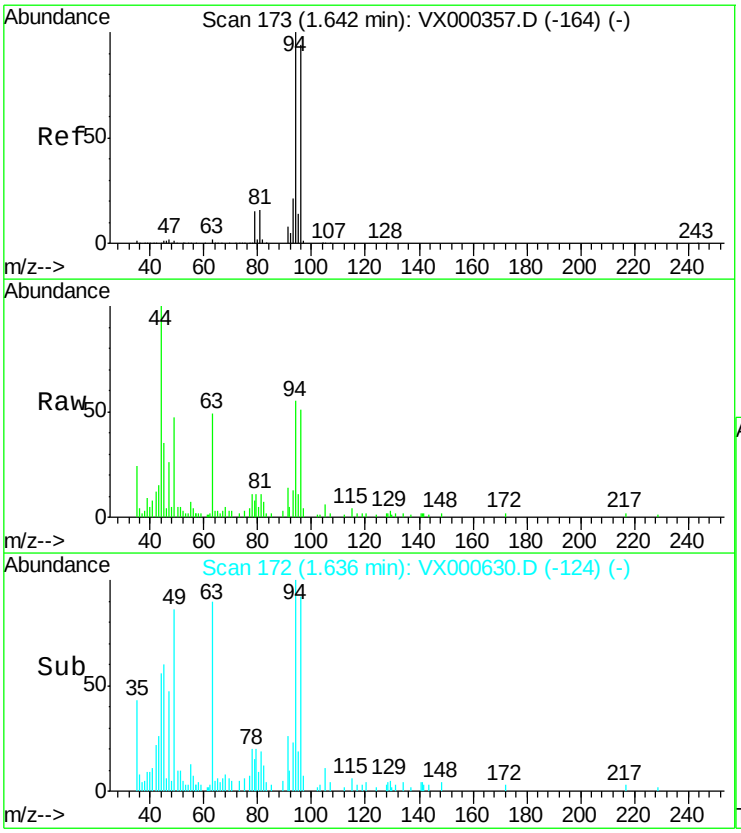

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.01 min
Lab File: VX000630.D
Acq: 01 Apr 2018 07:53

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

Tgt Ion:168 Resp: 122296

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 51.4 | 45.8 | 68.6 |

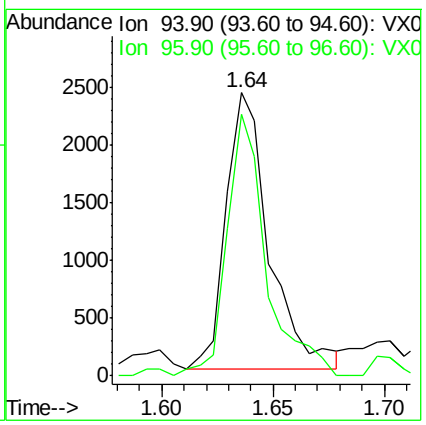


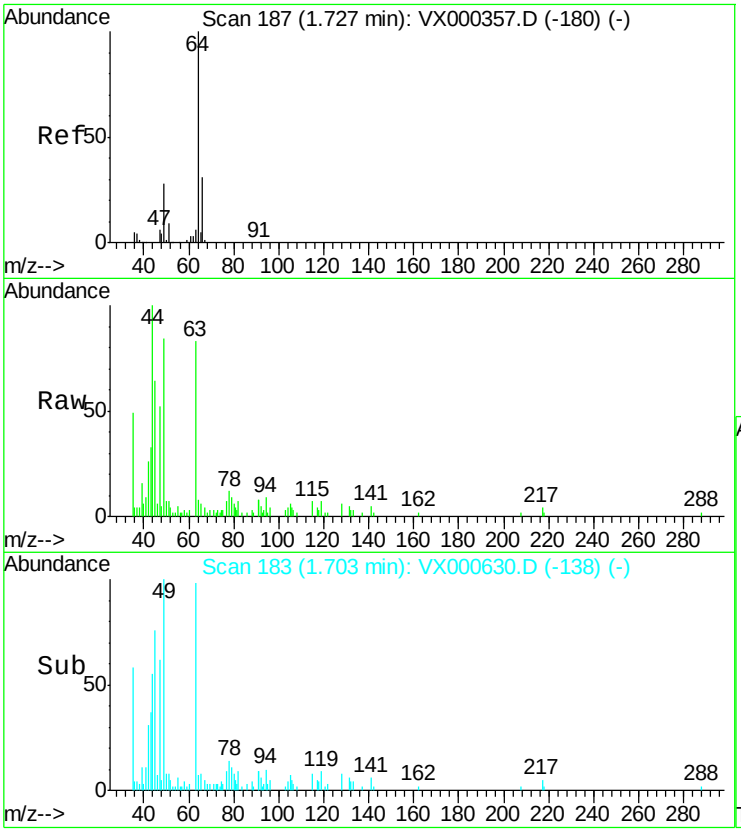




#5
Bromomethane
Concen: 1.841 ug/l
RT: 1.64 min Scan# 172
Delta R.T. -0.01 min
Lab File: VX000630.D
Acq: 01 Apr 2018 07:53

Tgt Ion: 94 Resp: 3227

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 94.9 | 77.7 | 116.5 |



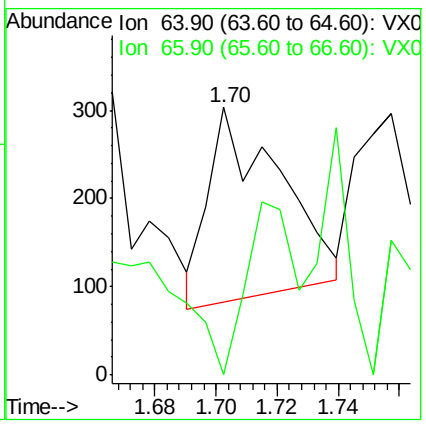


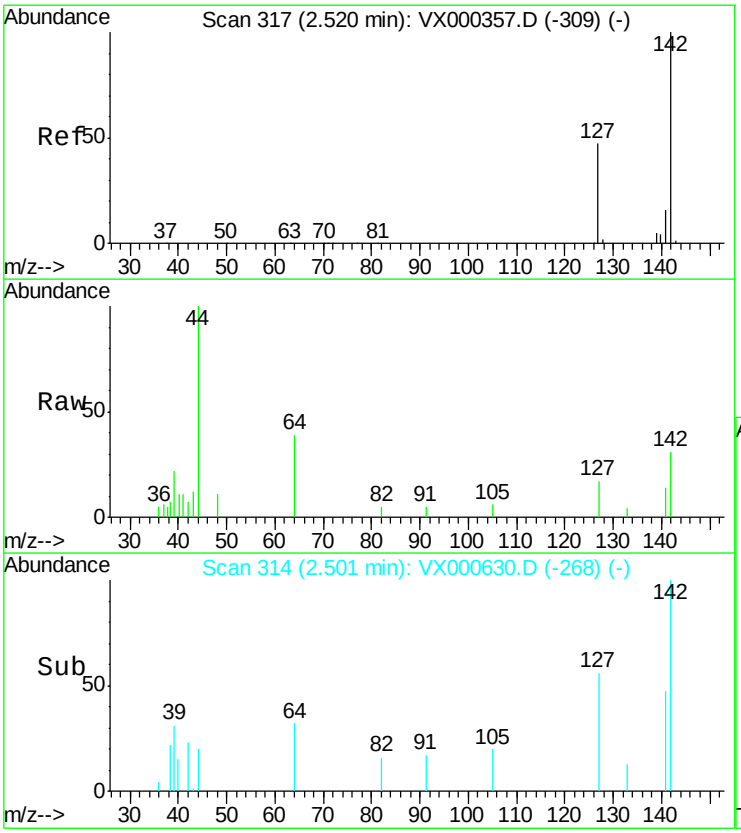

#6
Chloroethane
Concen: Below Cal
RT: 1.70 min Scan# 183
Delta R.T. -0.02 min
Lab File: VX000630.D
Acq: 01 Apr 2018 07:53

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

Tgt Ion: 64 Resp: 356

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

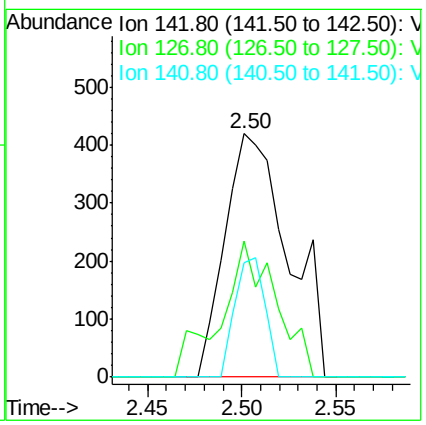


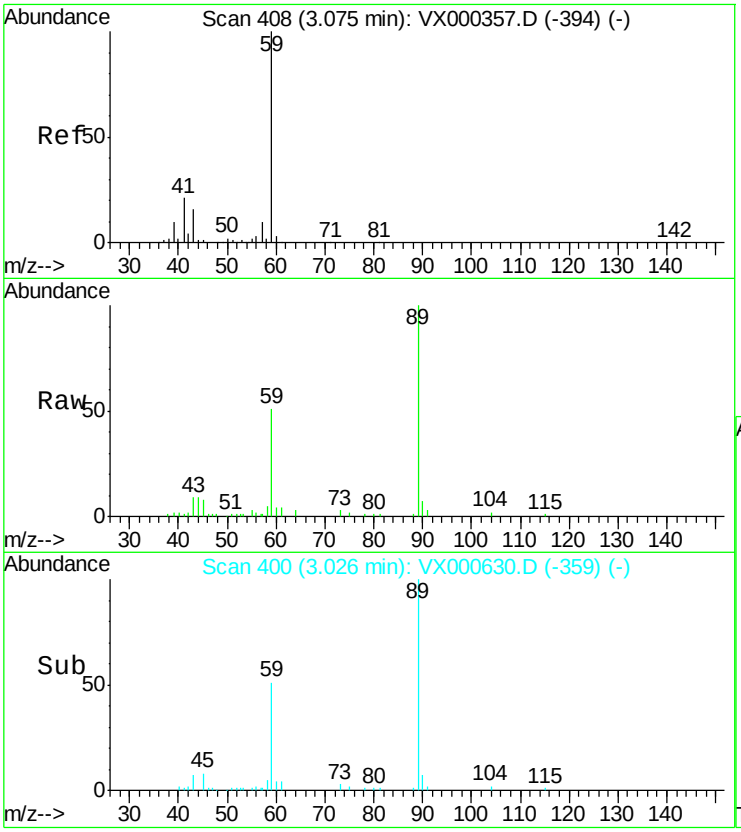




#10
Methyl Iodide
Concen: 4.869 ug/l
RT: 2.50 min Scan# 314
Delta R.T. -0.02 min
Lab File: VX000630.D
Acq: 01 Apr 2018 07:53

Tgt Ion:142 Resp: 970

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 49.0 | 39.2 | 58.8 |
| 141 | 23.3 | 11.7 | 17.5# |



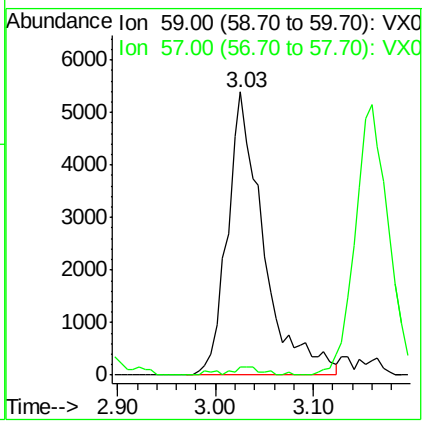


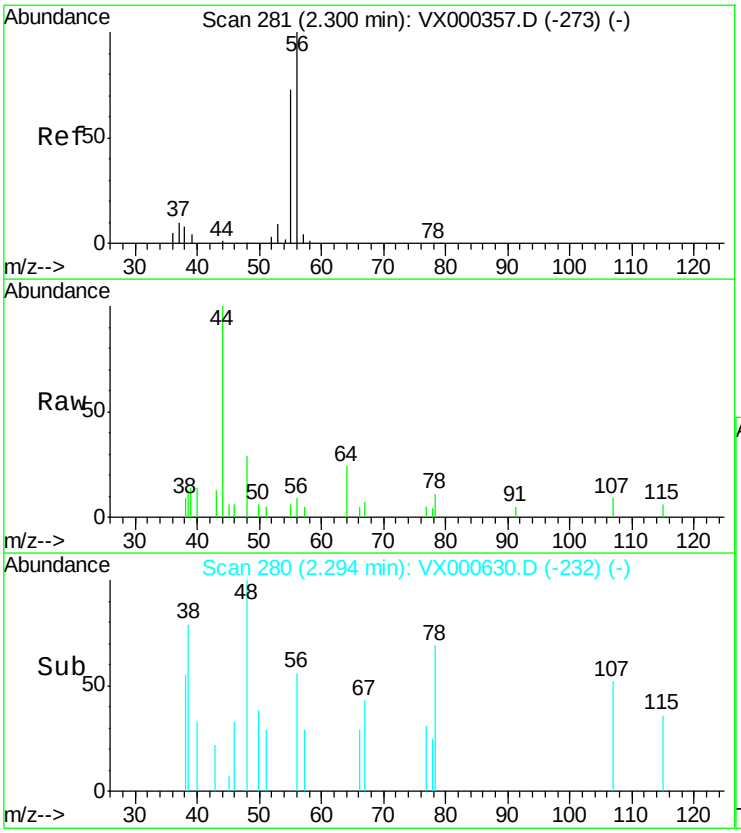

#11
Tert butyl alcohol
Concen: 25.189 ug/l
RT: 3.03 min Scan# 400
Delta R.T. -0.05 min
Lab File: VX000630.D
Acq: 01 Apr 2018 07:53

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

Tgt Ion: 59 Resp: 13832

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 0.0 | 8.4 | 12.6# |

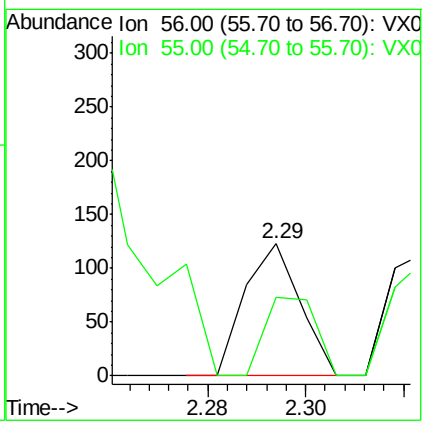


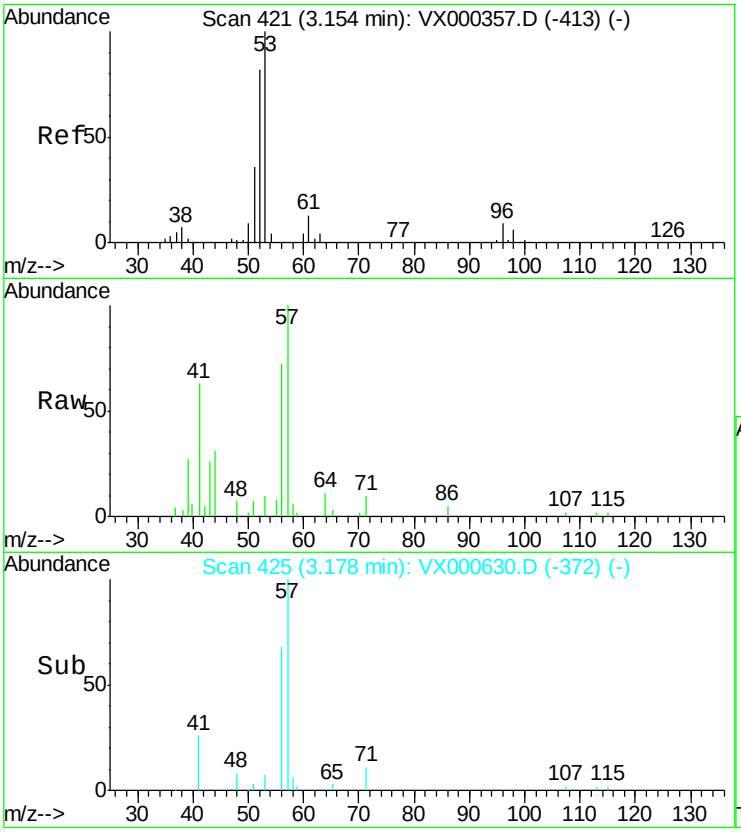




#13
Acrolein
Concen: 15.094 ug/l
RT: 2.29 min Scan# 280
Delta R.T. -0.01 min
Lab File: VX000630.D
Acq: 01 Apr 2018 07:53

Tgt Ion: 56 Resp: 96

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 55.2 | 58.8 | 88.2# |



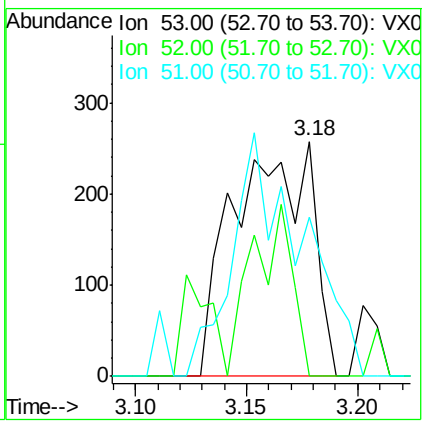


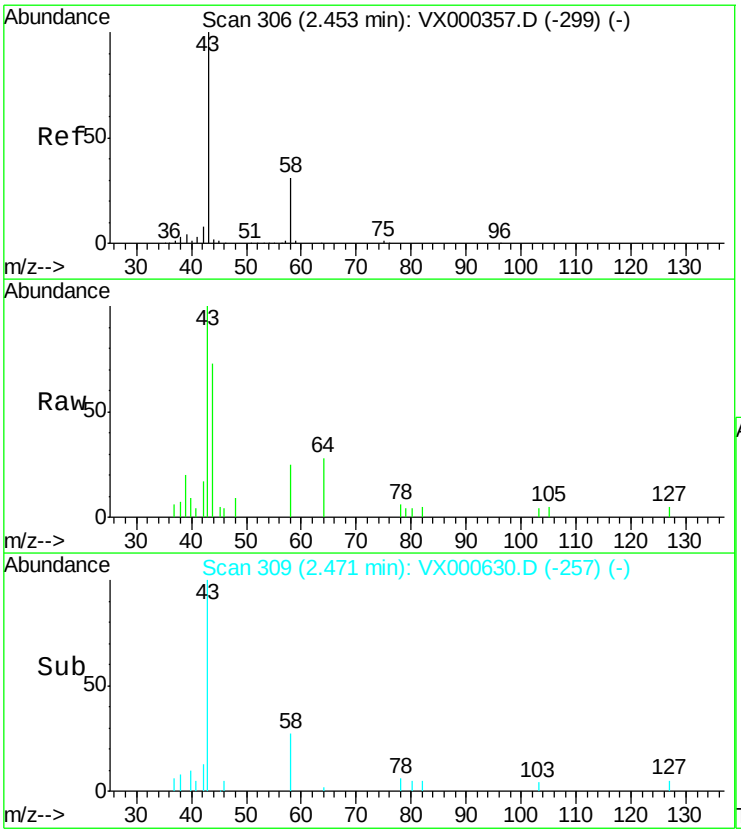

#15
Acrylonitrile
Concen: 0.561 ug/l
RT: 3.18 min Scan# 425
Delta R.T. 0.02 min
Lab File: VX000630.D
Acq: 01 Apr 2018 07:53

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

Tgt Ion: 53 Resp: 624

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 37.8 | 66.6 | 99.8# |
| 51 | 0.0 | 29.3 | 43.9# |

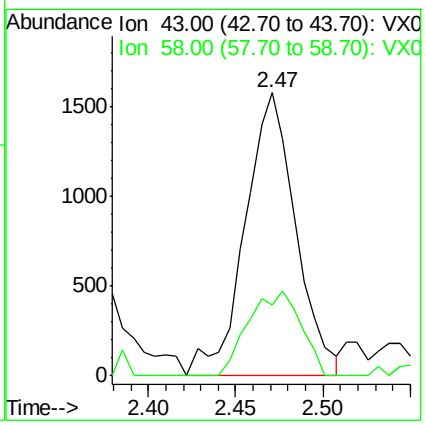


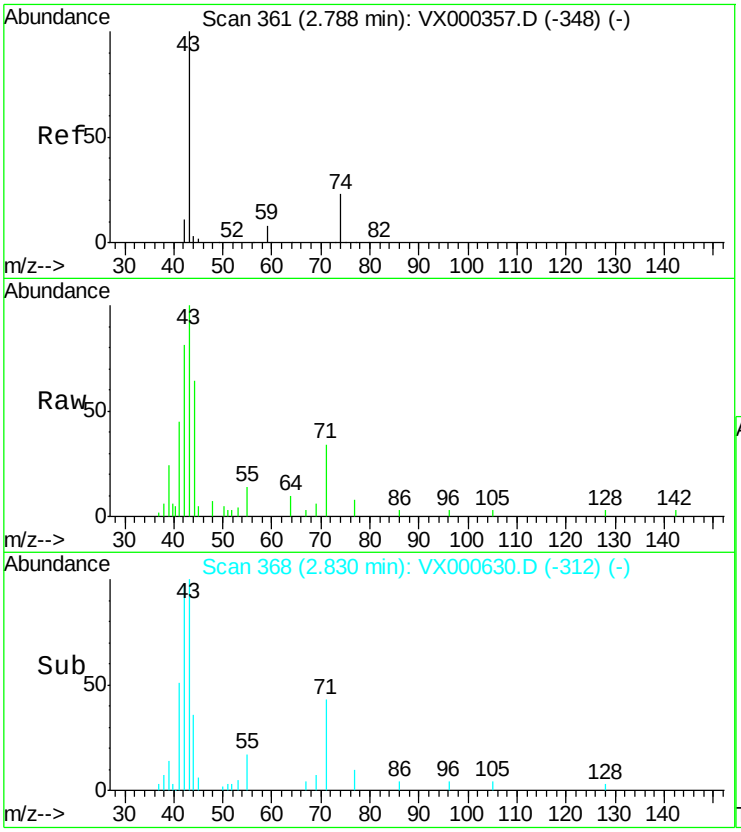




#16
Acetone
Concen: 2.398 ug/l
RT: 2.47 min Scan# 309
Delta R.T. 0.02 min
Lab File: VX000630.D
Acq: 01 Apr 2018 07:53

Tgt Ion: 43 Resp: 3184

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 24.9 | 24.7 | 37.1 |



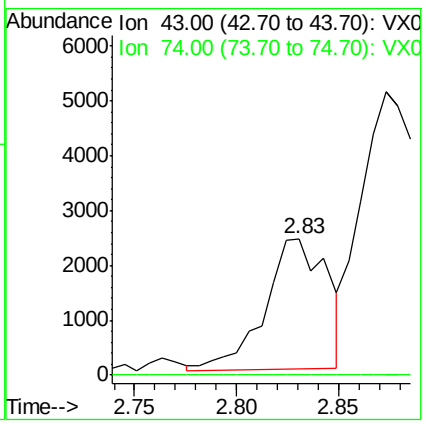


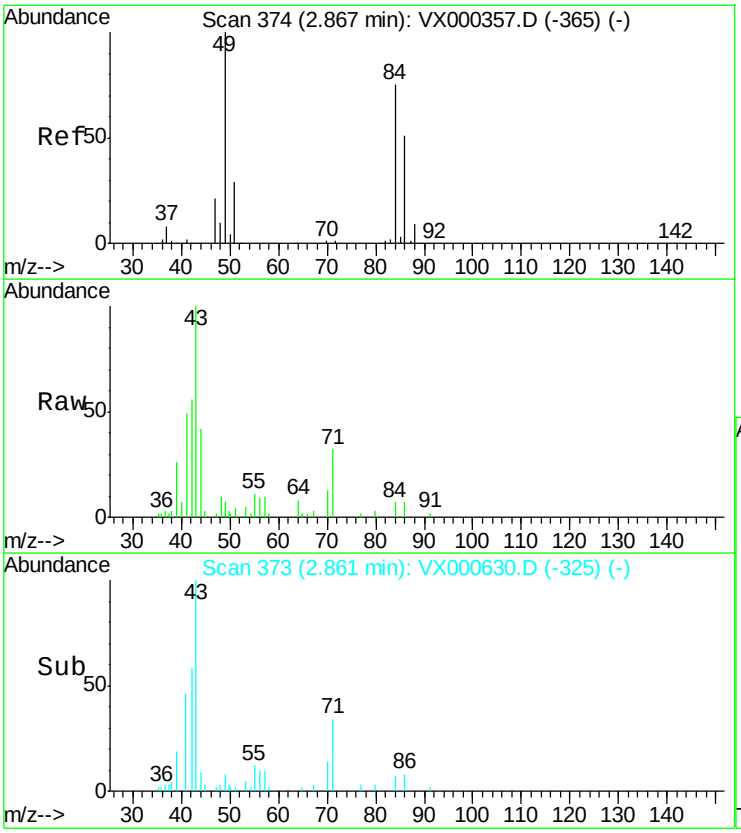

#18
Methyl Acetate
Concen: 1.808 ug/l
RT: 2.83 min Scan# 368
Delta R.T. 0.04 min
Lab File: VX000630.D
Acq: 01 Apr 2018 07:53

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

Tgt Ion: 43 Resp: 5033

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 0.0 | 19.4 | 29.2# |

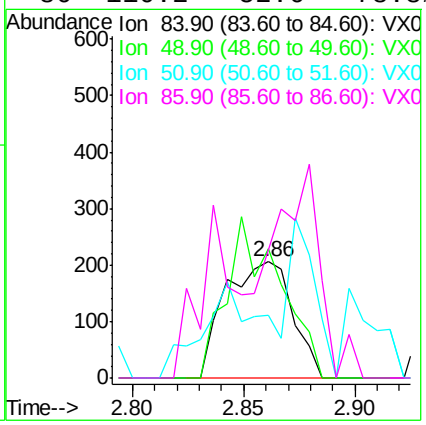


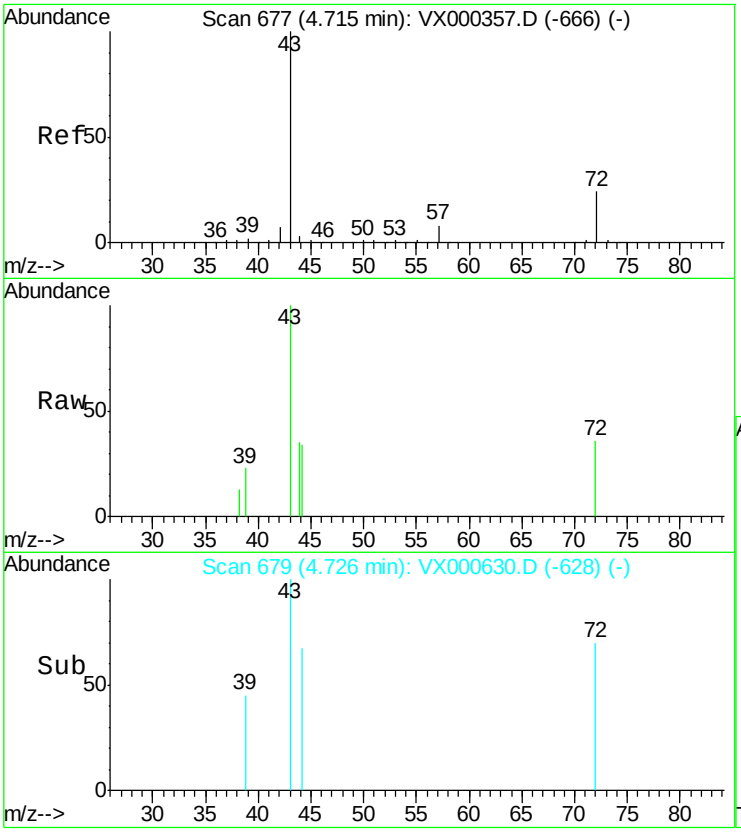




#20
Methylene Chloride
Concen: 0.282 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.01 min
Lab File: VX000630.D
Acq: 01 Apr 2018 07:53

Tgt Ion: 84 Resp: 433

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 111.7 | 100.6 | 151.0 |
| 51 | 54.4 | 31.6 | 47.4# |
| 86 | 110.2 | 52.6 | 78.8# |



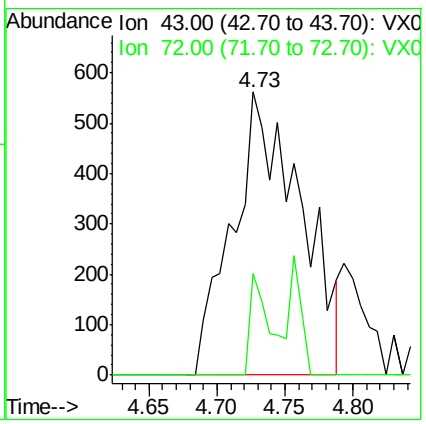


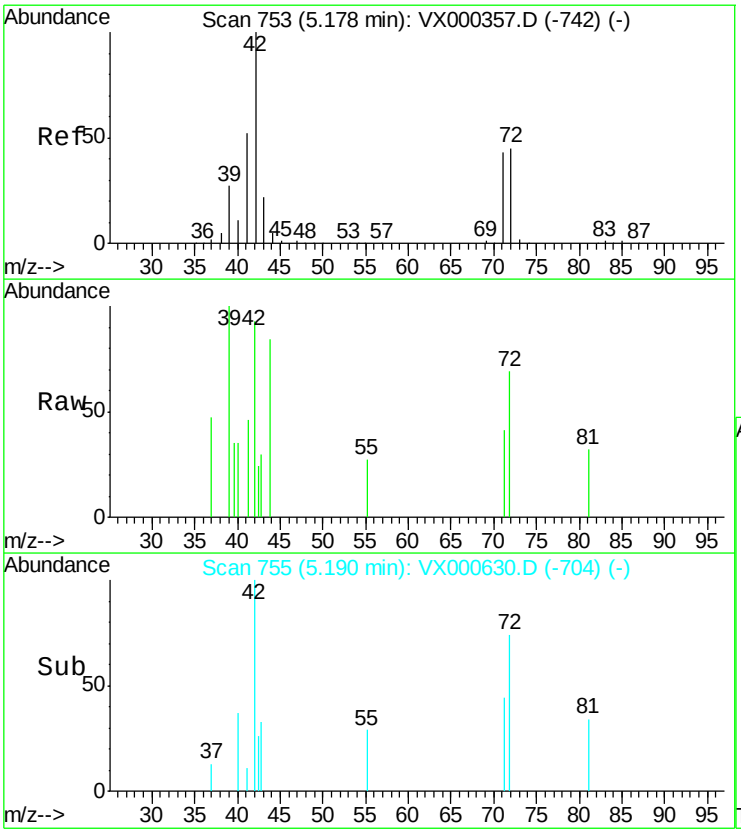

#25
2-Butanone
Concen: 1.305 ug/l
RT: 4.73 min Scan# 679
Delta R.T. 0.01 min
Lab File: VX000630.D
Acq: 01 Apr 2018 07:53

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

Tgt Ion: 43 Resp: 1948

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 35.9 | 21.0 | 31.6# |

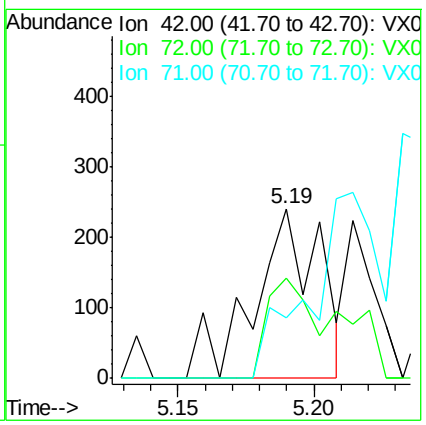


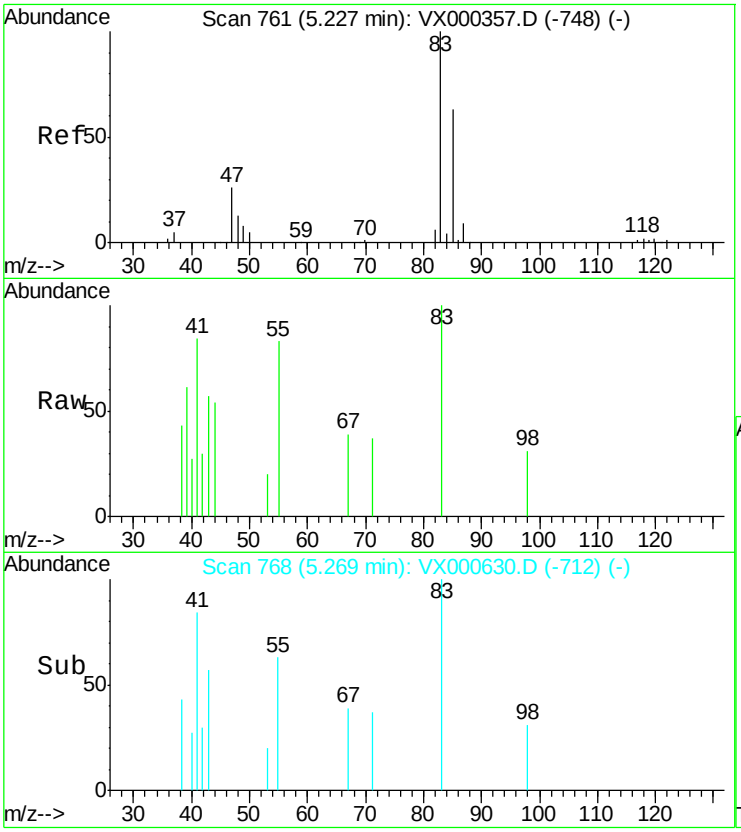




#29
Tetrahydrofuran
Concen: 0.437 ug/l
RT: 5.19 min Scan# 755
Delta R.T. 0.01 min
Lab File: VX000630.D
Acq: 01 Apr 2018 07:53

Tgt Ion: 42 Resp: 401

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 38.9 | 37.9 | 56.9 |
| 71 | 0.0 | 34.4 | 51.6# |



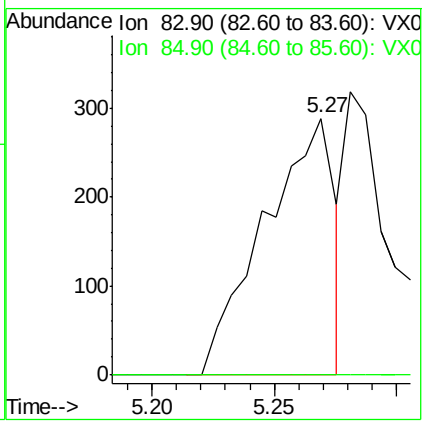


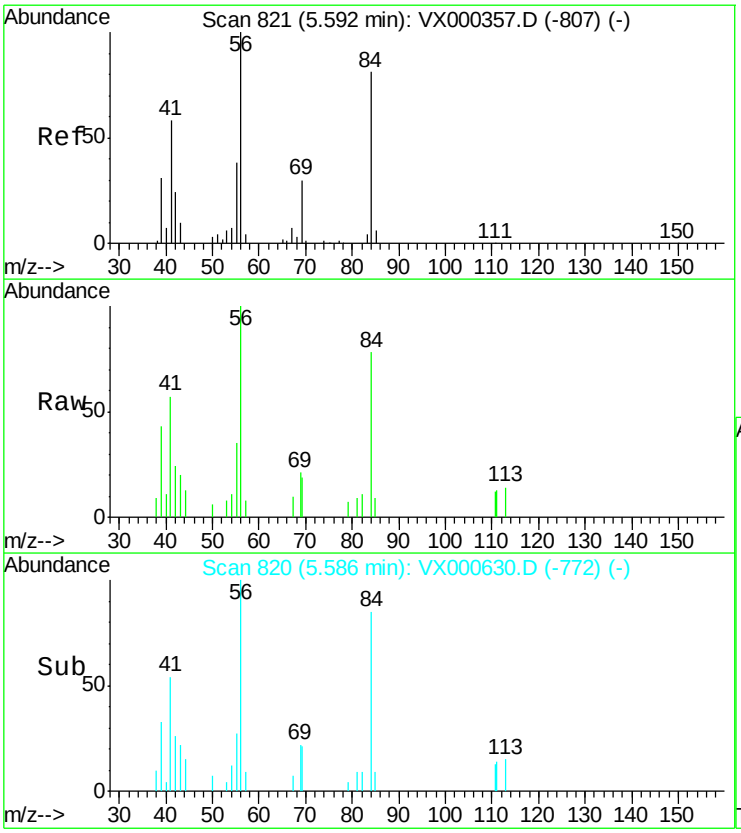

#30
Chloroform
Concen: 0.237 ug/l
RT: 5.27 min Scan# 768
Delta R.T. 0.04 min
Lab File: VX000630.D
Acq: 01 Apr 2018 07:53

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

Tgt Ion: 83 Resp: 578

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 0.0 | 53.3 | 79.9# |

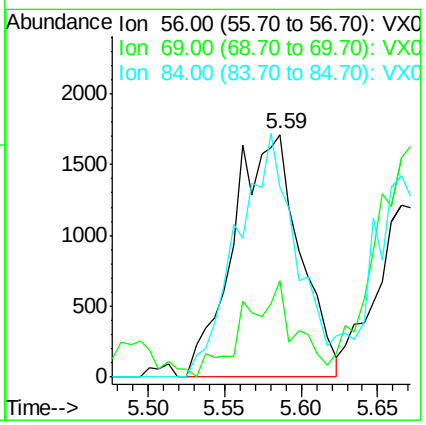


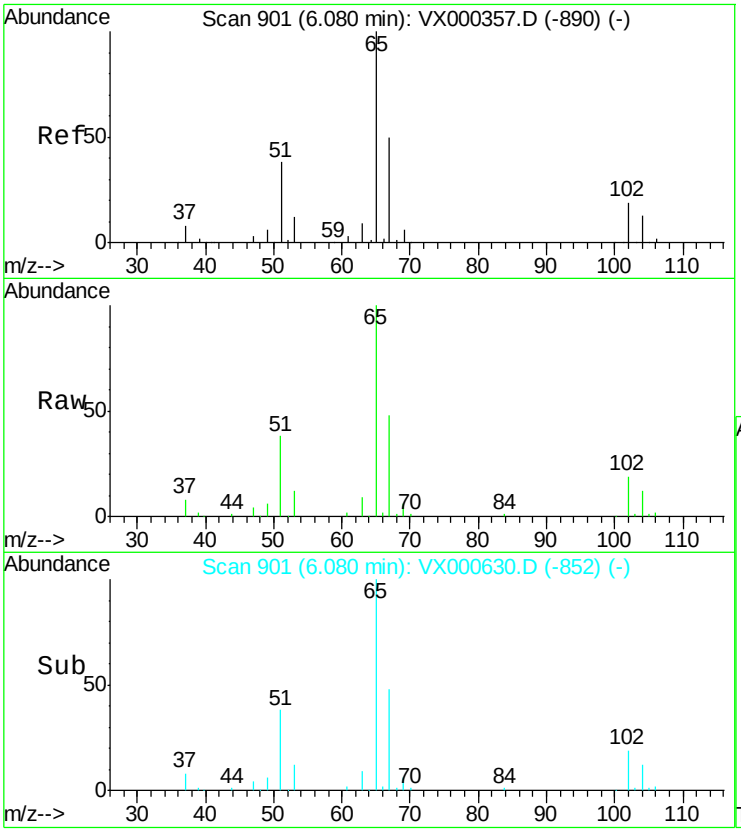




#31
Cyclohexane
Concen: 2.573 ug/l
RT: 5.59 min Scan# 820
Delta R.T. -0.01 min
Lab File: VX000630.D
Acq: 01 Apr 2018 07:53

Tgt Ion: 56 Resp: 5182

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 36.7 | 23.4 | 35.0# |
| 84 | 78.4 | 71.0 | 106.4 |



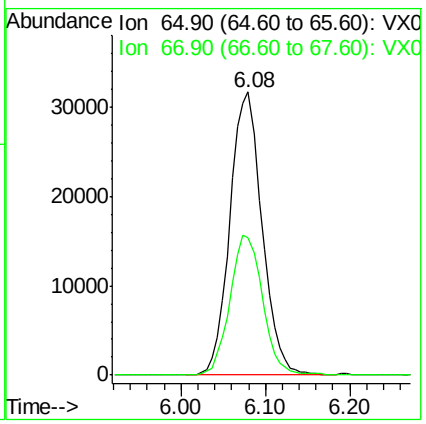


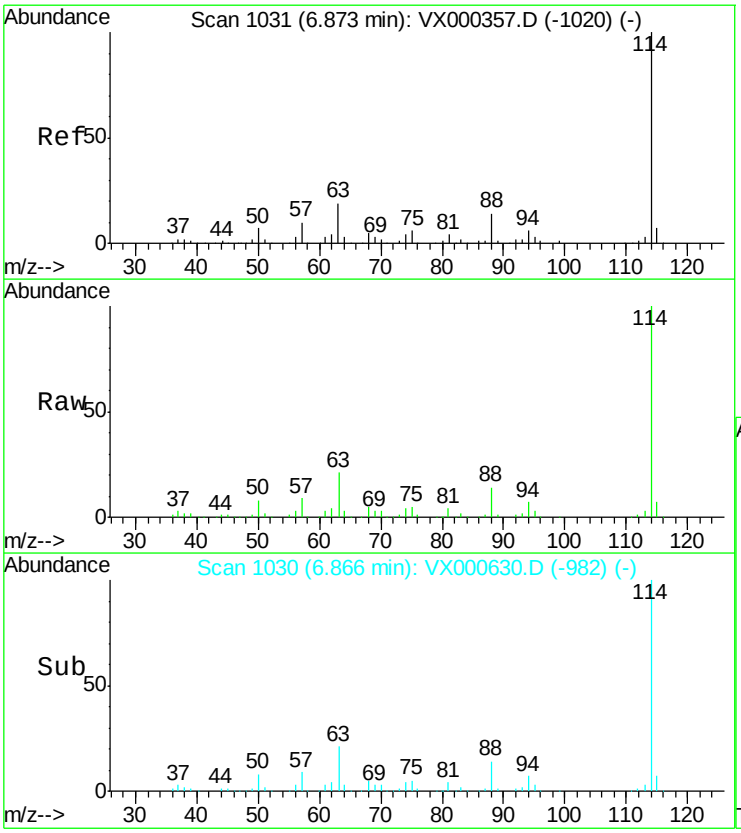

#33
1,2-Dichloroethane-d4
Concen: 51.241 ug/l
RT: 6.08 min Scan# 901
Delta R.T. -0.00 min
Lab File: VX000630.D
Acq: 01 Apr 2018 07:53

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

Tgt Ion: 65 Resp: 81800

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 50.3 | 0.0 | 103.2 |

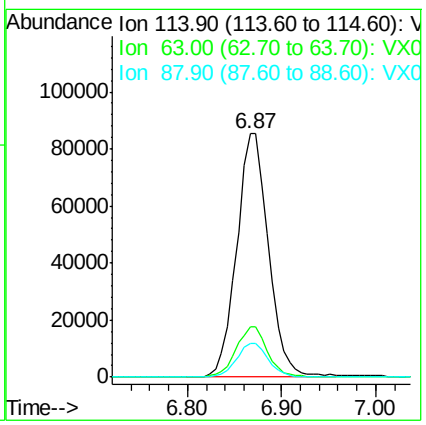


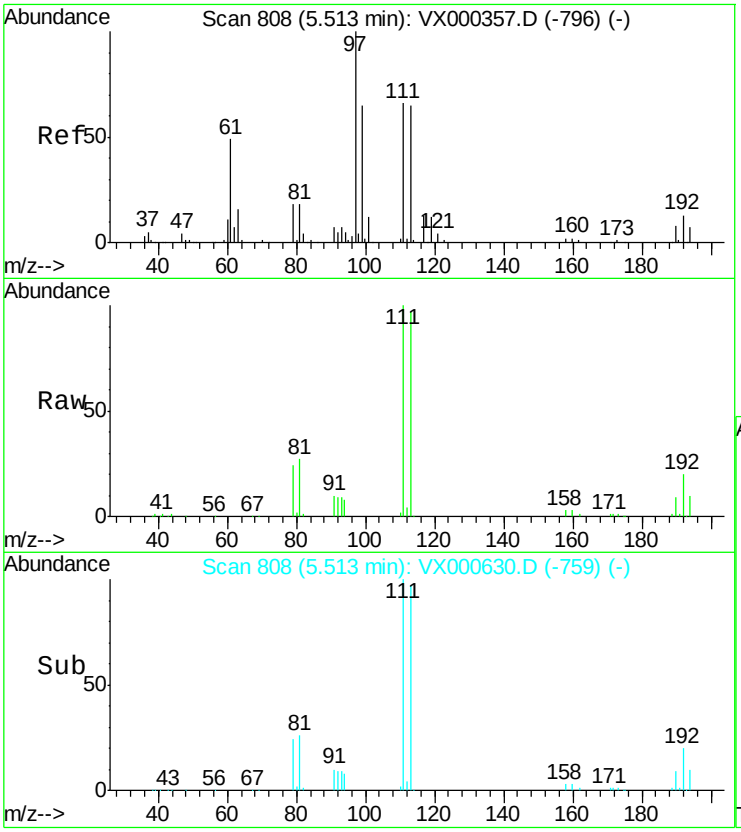




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.01 min
Lab File: VX000630.D
Acq: 01 Apr 2018 07:53

Tgt Ion:114 Resp: 201717

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 20.6 | 0.0 | 38.4 |
| 88 | 13.8 | 0.0 | 27.0 |



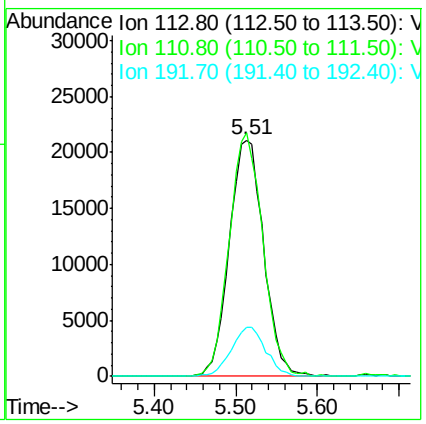


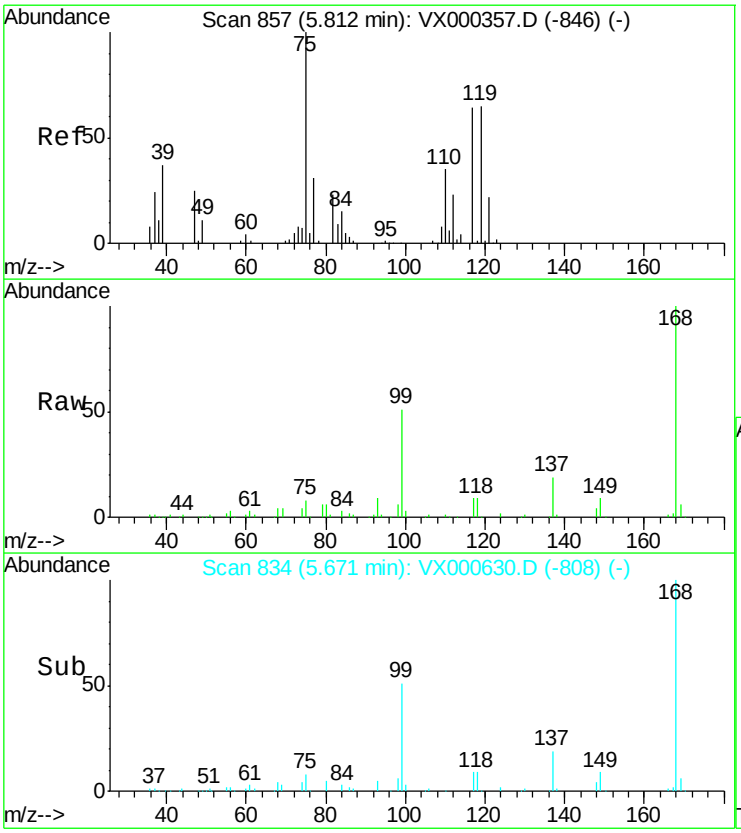

#35
Dibromofluoromethane
Concen: 48.335 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX000630.D
Acq: 01 Apr 2018 07:53

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

Tgt Ion:113 Resp: 61434

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 100.9 | 82.4 | 123.6 |
| 192 | 20.6 | 15.8 | 23.6 |

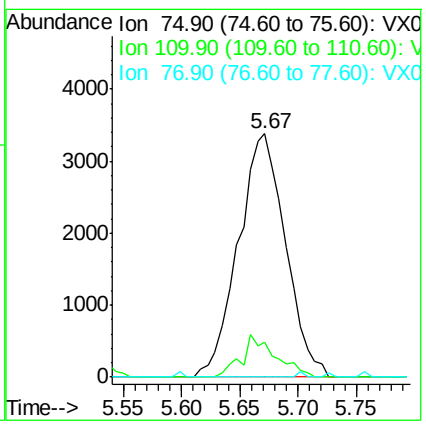


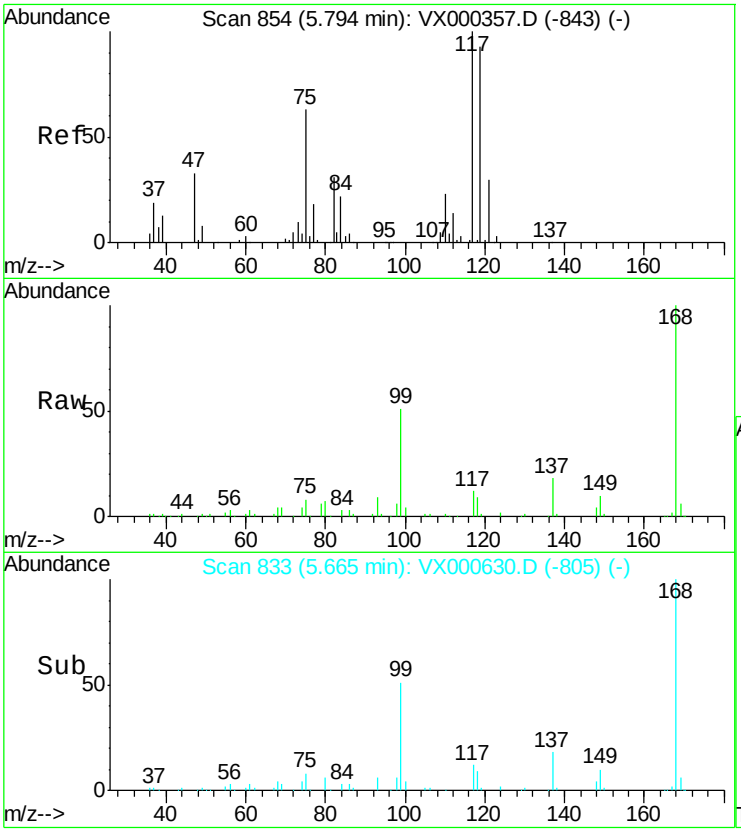




#36
1,1-Dichloropropene
Concen: 5.013 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.14 min
Lab File: VX000630.D
Acq: 01 Apr 2018 07:53

Tgt Ion: 75 Resp: 9472

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 12.6 | 17.9 | 53.7# |
| 77 | 0.0 | 24.0 | 36.0# |



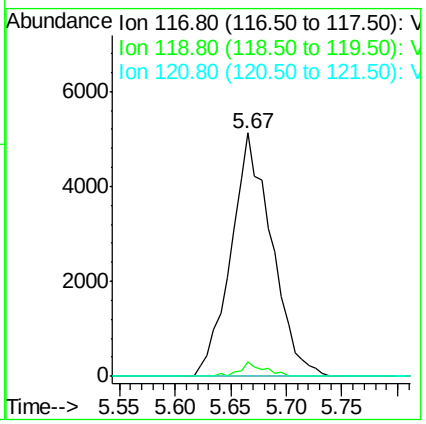


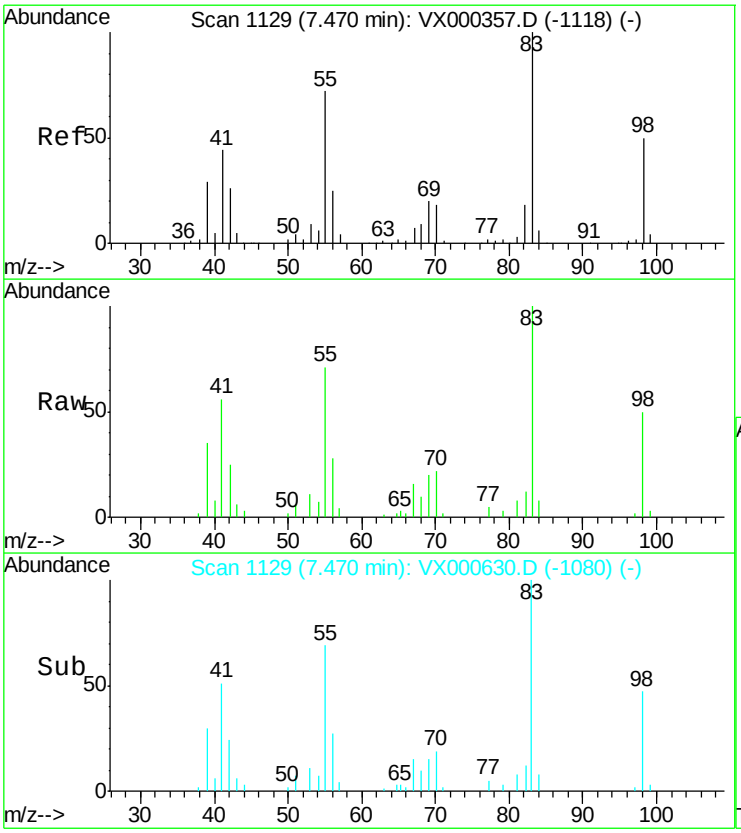

#38
Carbon Tetrachloride
Concen: 6.566 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX000630.D
Acq: 01 Apr 2018 07:53

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

Tgt Ion:117 Resp: 13015

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 5.8 | 77.4 | 116.2# |
| 121 | 0.0 | 24.8 | 37.2# |

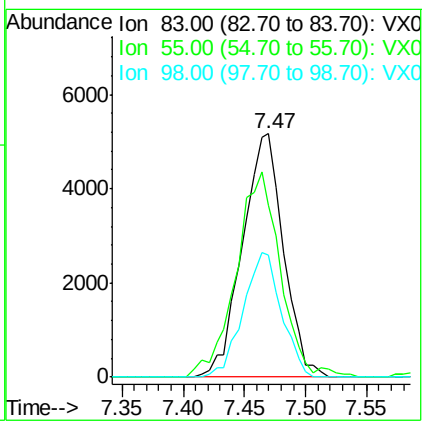


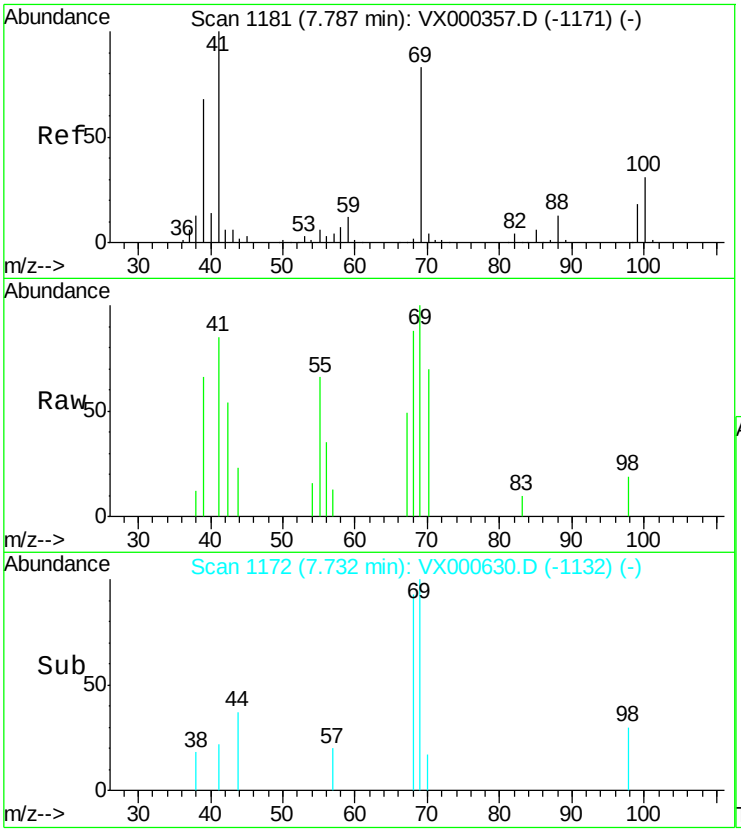




#39
Methylcyclohexane
Concen: 5.245 ug/l
RT: 7.47 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VX000630.D
Acq: 01 Apr 2018 07:53

Tgt Ion: 83 Resp: 12052

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 70.9 | 55.5 | 83.3 |
| 98 | 50.1 | 38.2 | 57.4 |



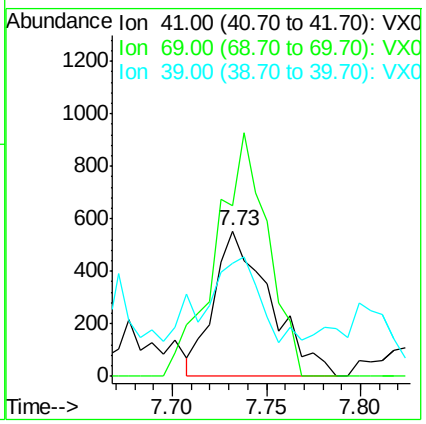


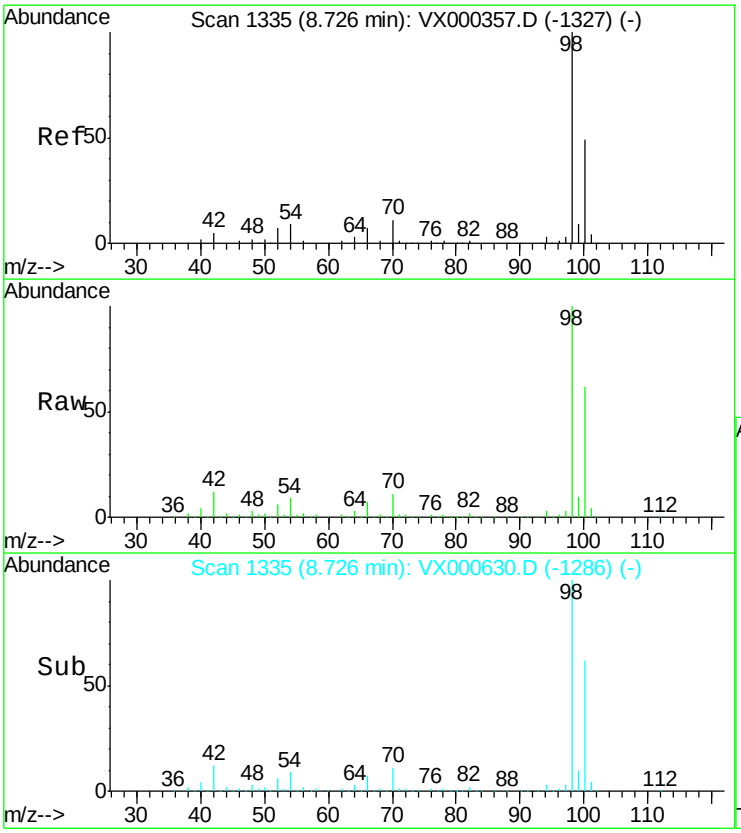

#48
Methyl methacrylate
Concen: 0.615 ug/l
RT: 7.73 min Scan# 1172
Delta R.T. -0.06 min
Lab File: VX000630.D
Acq: 01 Apr 2018 07:53

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

Tgt Ion: 41 Resp: 1147

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 154.5 | 68.2 | 102.4# |
| 39 | 53.5 | 54.6 | 81.8# |

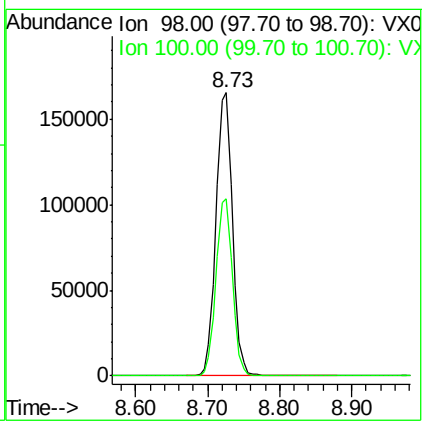


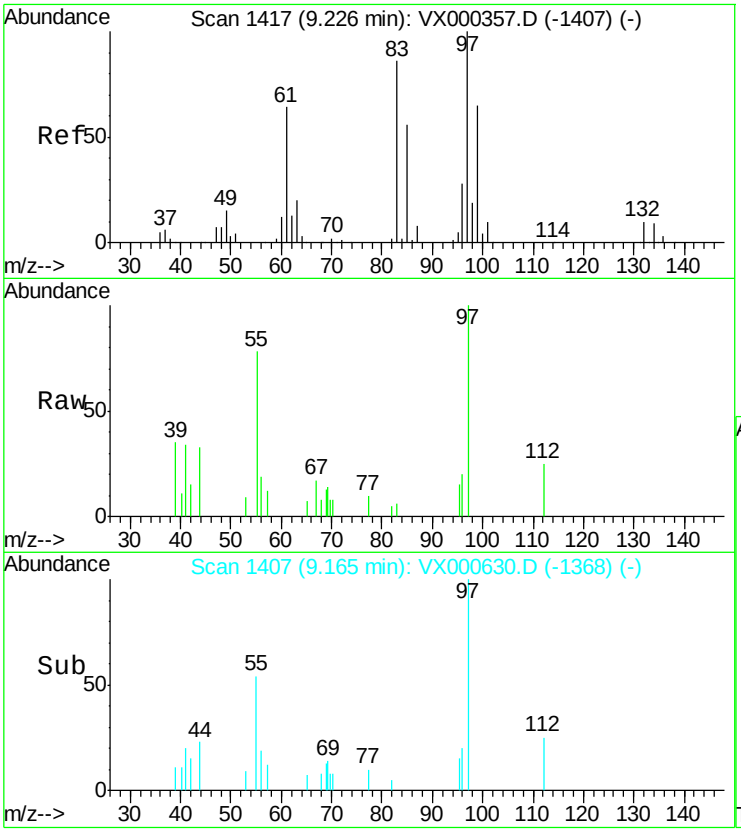




#50
Toluene-d8
Concen: 49.562 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000630.D
Acq: 01 Apr 2018 07:53

Tgt Ion: 98 Resp: 260895

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



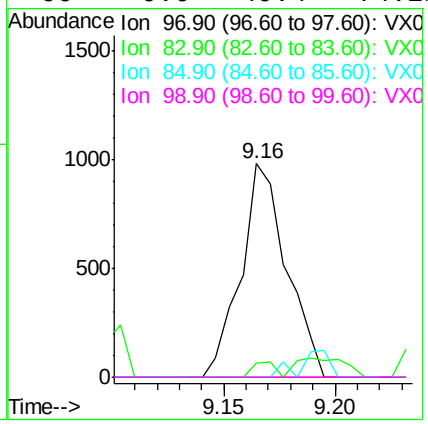


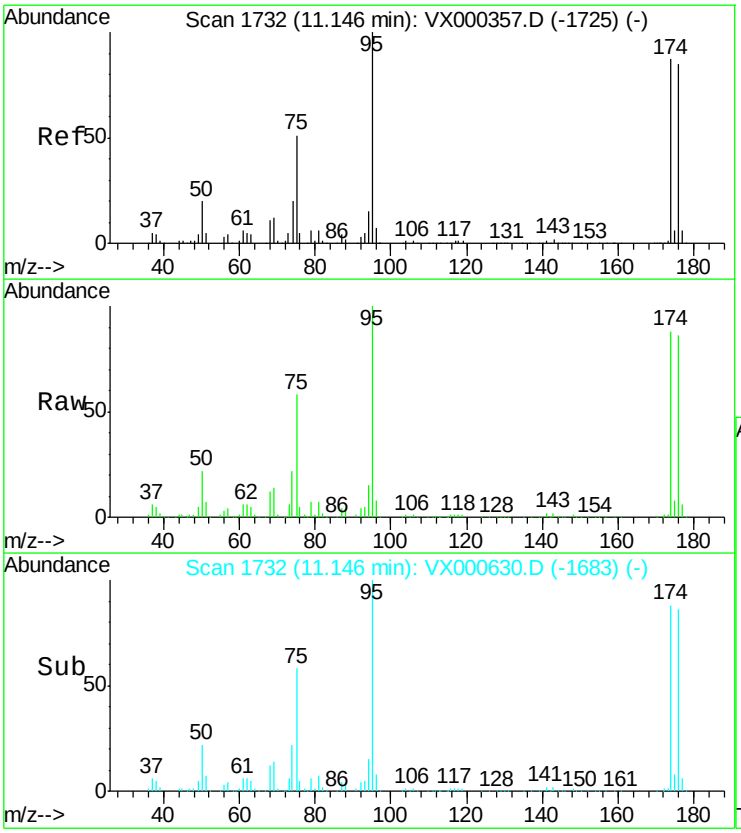

#55
1,1,2-Trichloroethane
Concen: 0.891 ug/l
RT: 9.16 min Scan# 1407
Delta R.T. -0.06 min
Lab File: VX000630.D
Acq: 01 Apr 2018 07:53

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

Tgt Ion: 97 Resp: 1406

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 6.4 | 67.9 | 101.9# |
| 85 | 0.0 | 42.8 | 64.2# |
| 99 | 0.0 | 49.4 | 74.2# |

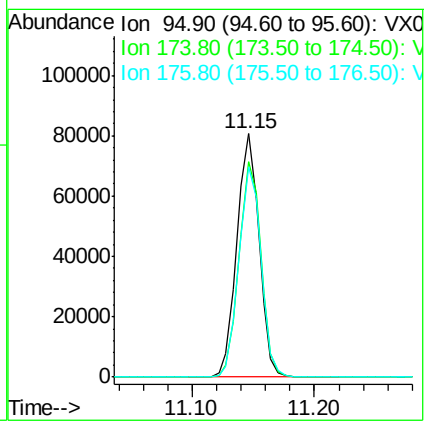


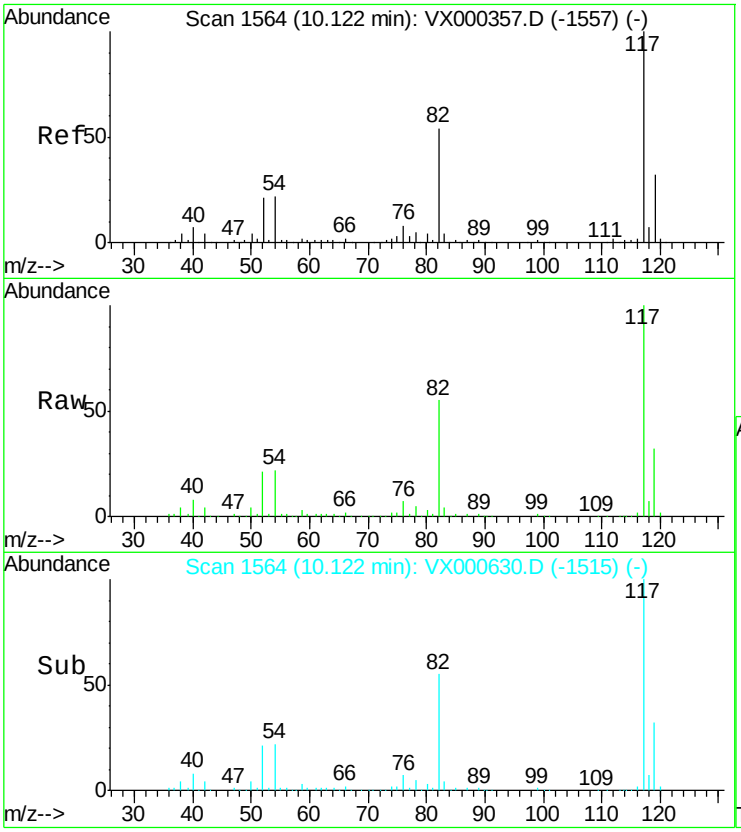




#62
4-Bromofluorobenzene
Concen: 45.740 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000630.D
Acq: 01 Apr 2018 07:53

Tgt Ion: 95 Resp: 100416

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 87.8 | 0.0 | 173.6 |
| 176 | 86.4 | 0.0 | 164.6 |



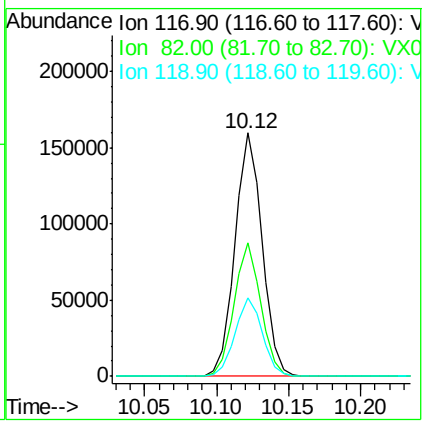


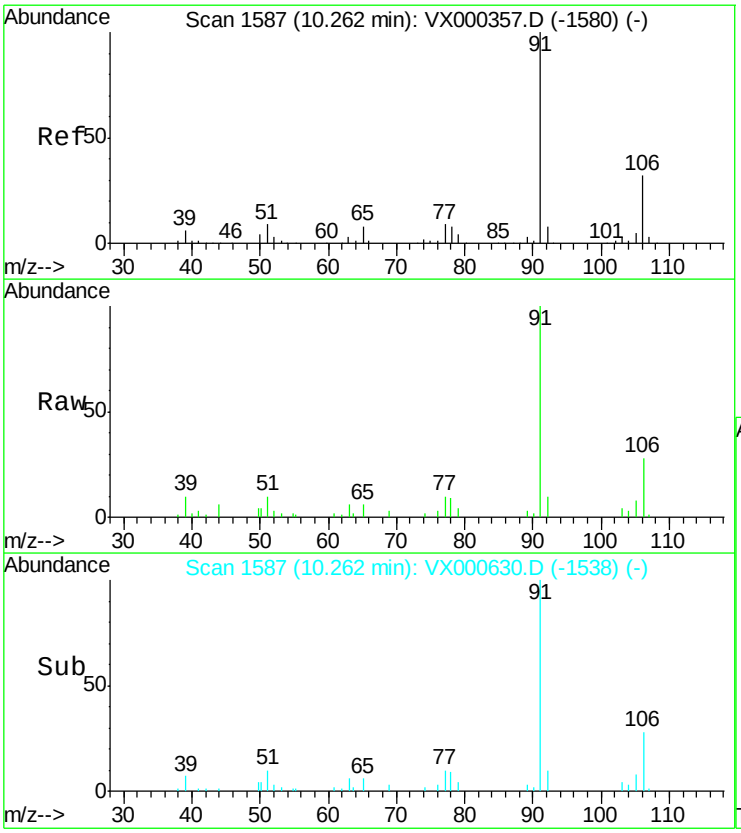

#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000630.D
Acq: 01 Apr 2018 07:53

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

Tgt Ion:117 Resp: 209533

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 54.8 | 43.8 | 65.8 |
| 119 | 32.0 | 24.9 | 37.3 |

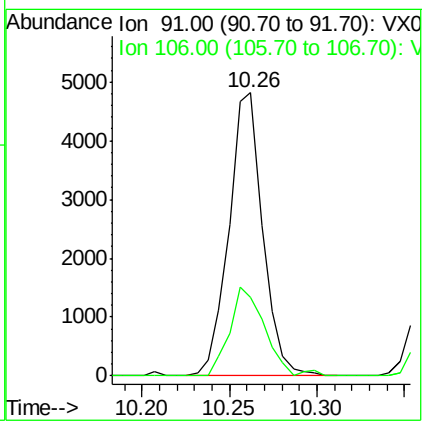


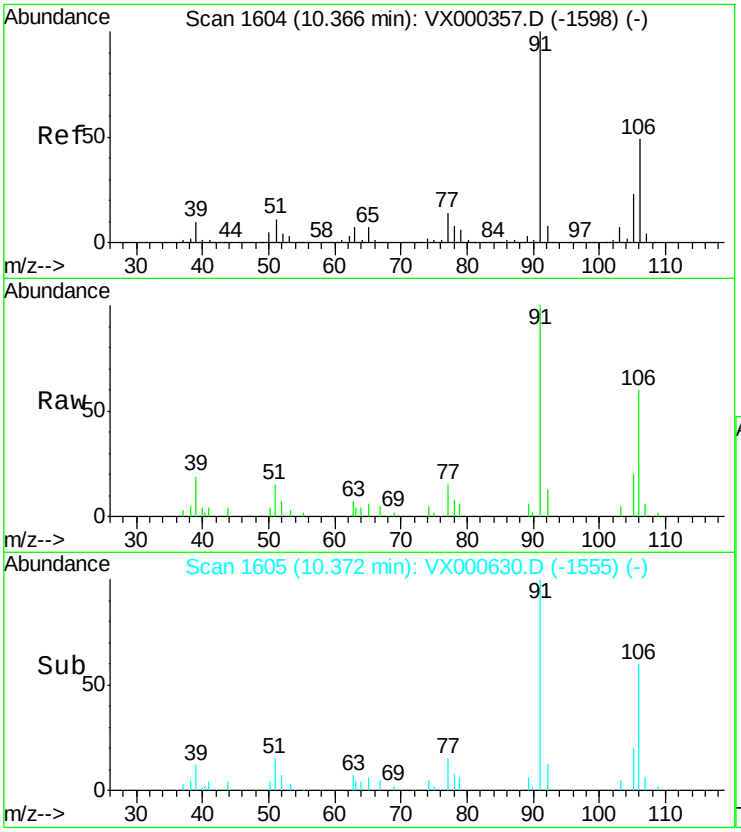




#67
Ethyl Benzene
Concen: 0.820 ug/l
RT: 10.26 min Scan# 1587
Delta R.T. -0.00 min
Lab File: VX000630.D
Acq: 01 Apr 2018 07:53

Tgt Ion: 91 Resp: 6482

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 27.9 | 25.0 | 37.6 |



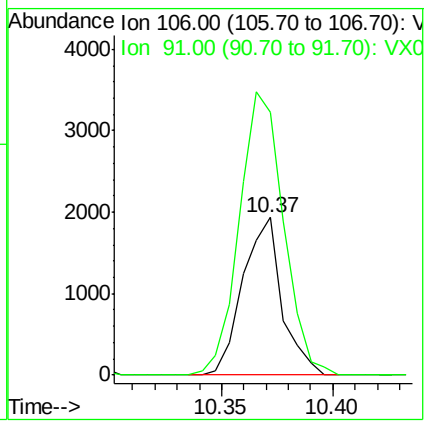


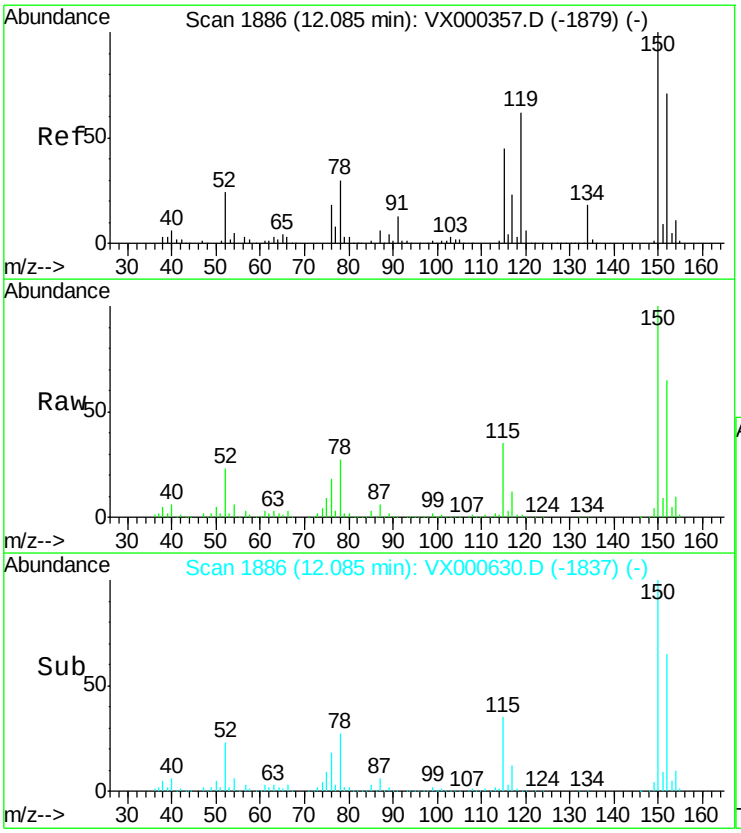

#68
m/p-Xylenes
Concen: 0.759 ug/l
RT: 10.37 min Scan# 1605
Delta R.T. 0.01 min
Lab File: VX000630.D
Acq: 01 Apr 2018 07:53

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

Tgt Ion:106 Resp: 2360

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 204.1 | 163.4 | 245.2 |

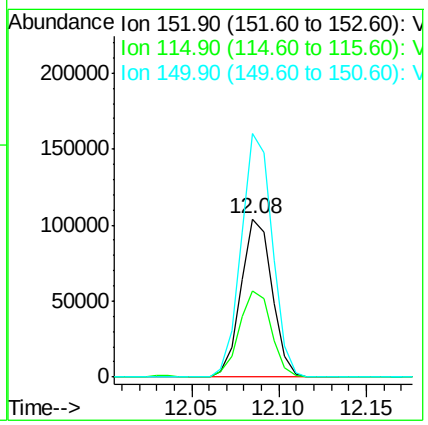


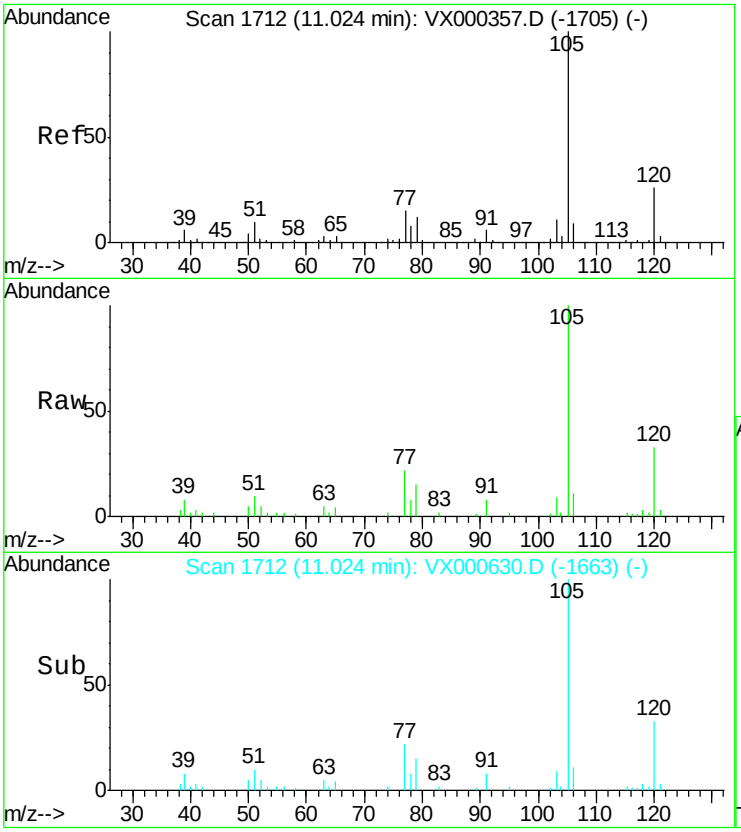




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000630.D
Acq: 01 Apr 2018 07:53

Tgt Ion:152 Resp: 128749

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 55.9 | 39.8 | 119.3 |
| 150 | 154.0 | 0.0 | 344.4 |



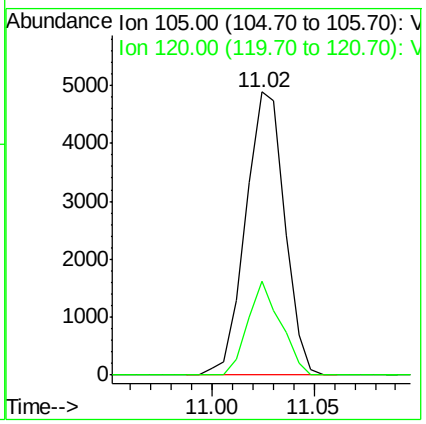


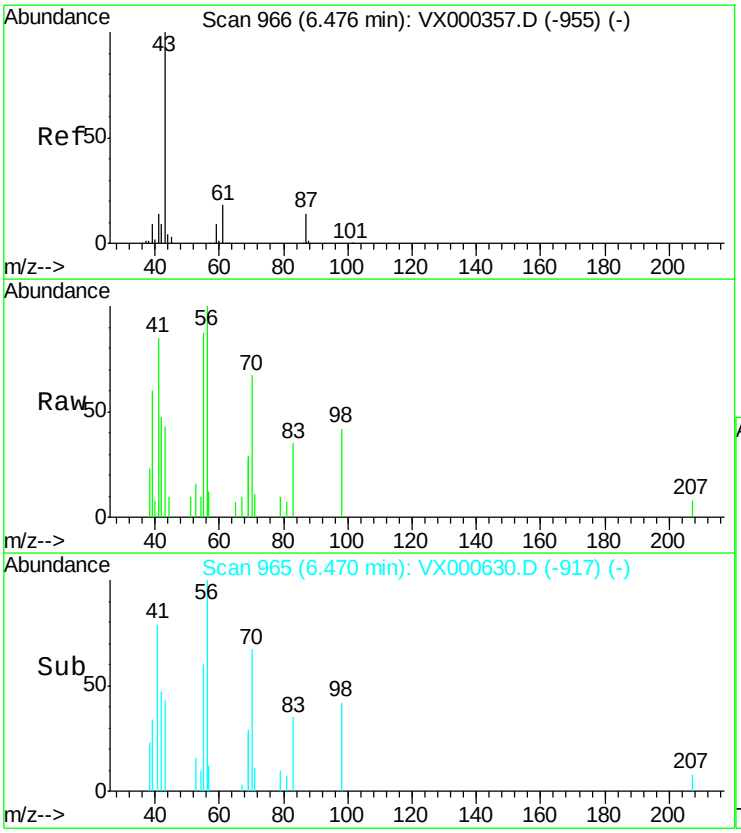

#73
Isopropylbenzene
Concen: 0.765 ug/l
RT: 11.02 min Scan# 1712
Delta R.T. -0.00 min
Lab File: VX000630.D
Acq: 01 Apr 2018 07:53

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

Tgt Ion:105 Resp: 6525

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 27.8 | 13.6 | 40.7 |

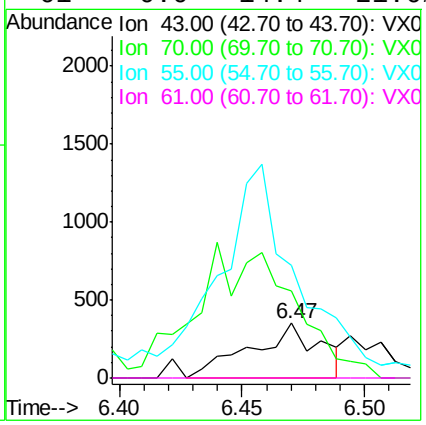


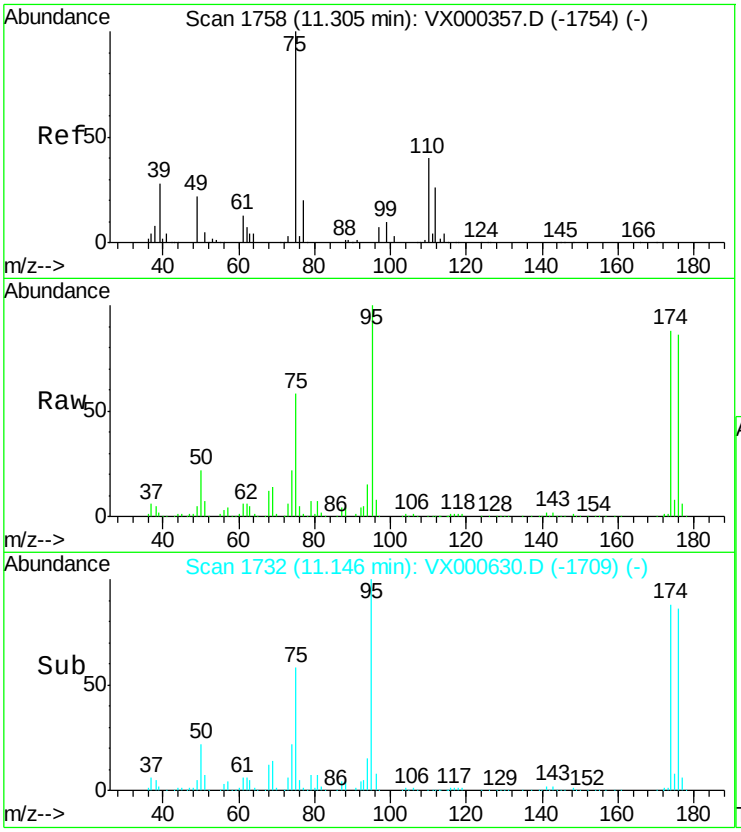




#74
N-amyl acetate
Concen: Below Cal
RT: 6.47 min Scan# 965
Delta R.T. -0.01 min
Lab File: VX000630.D
Acq: 01 Apr 2018 07:53

Tgt Ion: 43 Resp: 686

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 0.0 | 0.0 | 0.0 |
| 55 | 477.0 | 0.0 | 0.0# |
| 61 | 0.0 | 14.4 | 21.6# |



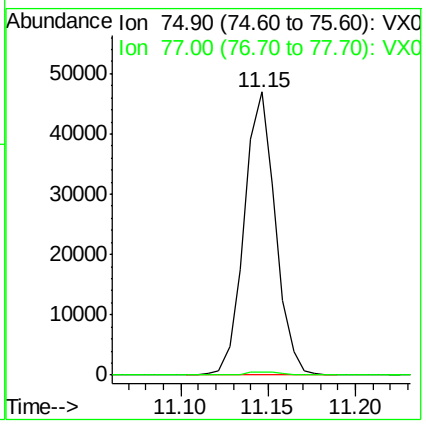


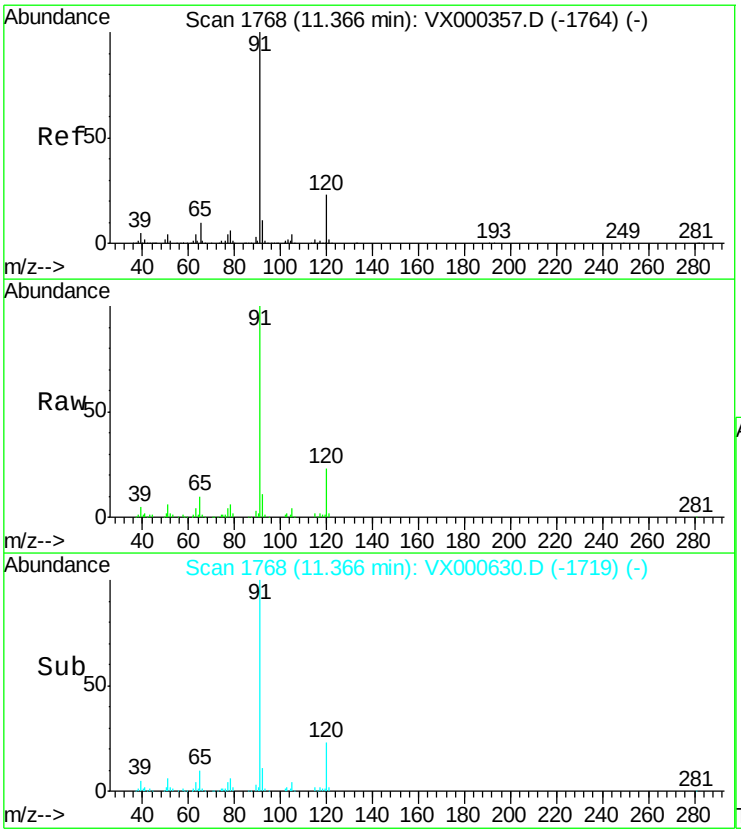

#76
1,2,3-Trichloropropane
Concen: 20.897 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.16 min
Lab File: VX000630.D
Acq: 01 Apr 2018 07:53

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

Tgt Ion: 75 Resp: 57822

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 1.2 | 21.4 | 64.2# |

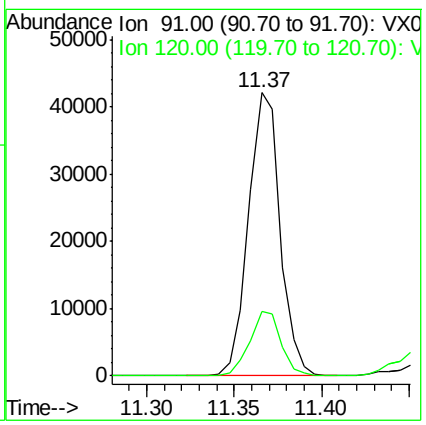


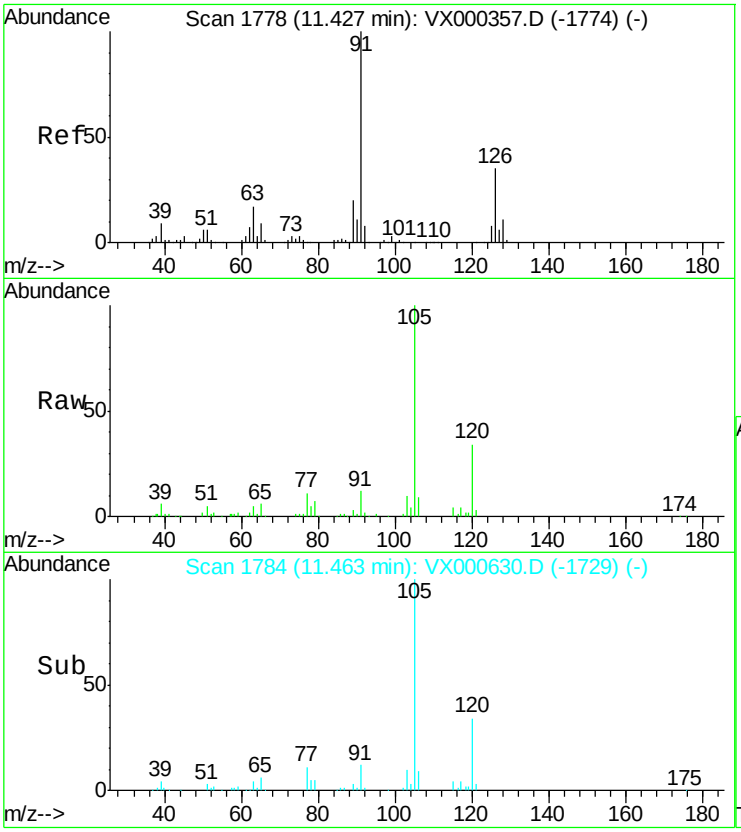




#78
n-propylbenzene
Concen: 5.201 ug/l
RT: 11.37 min Scan# 1768
Delta R.T. -0.00 min
Lab File: VX000630.D
Acq: 01 Apr 2018 07:53

Tgt Ion: 91 Resp: 52899

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 22.6 | 11.8 | 35.3 |



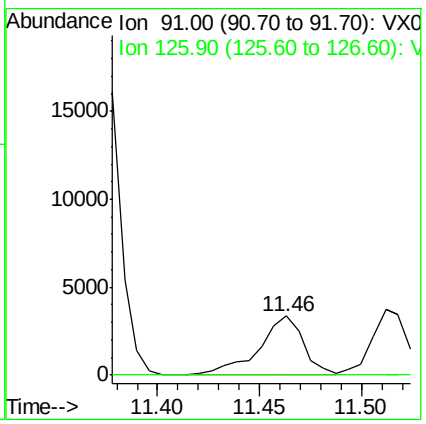


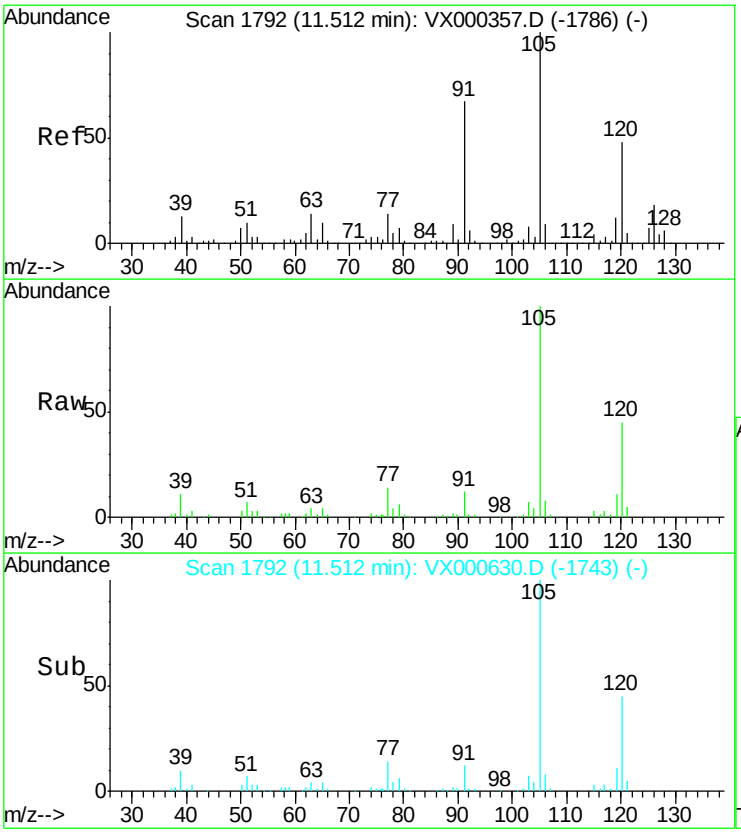

#79
2-Chlorotoluene
Concen: 0.876 ug/l
RT: 11.46 min Scan# 1784
Delta R.T. 0.04 min
Lab File: VX000630.D
Acq: 01 Apr 2018 07:53

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

Tgt Ion: 91 Resp: 5147

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 0.0 | 17.7 | 53.1# |

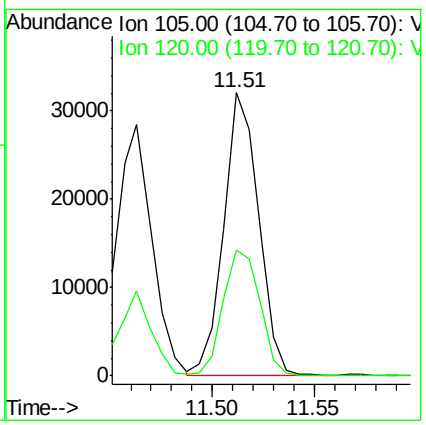


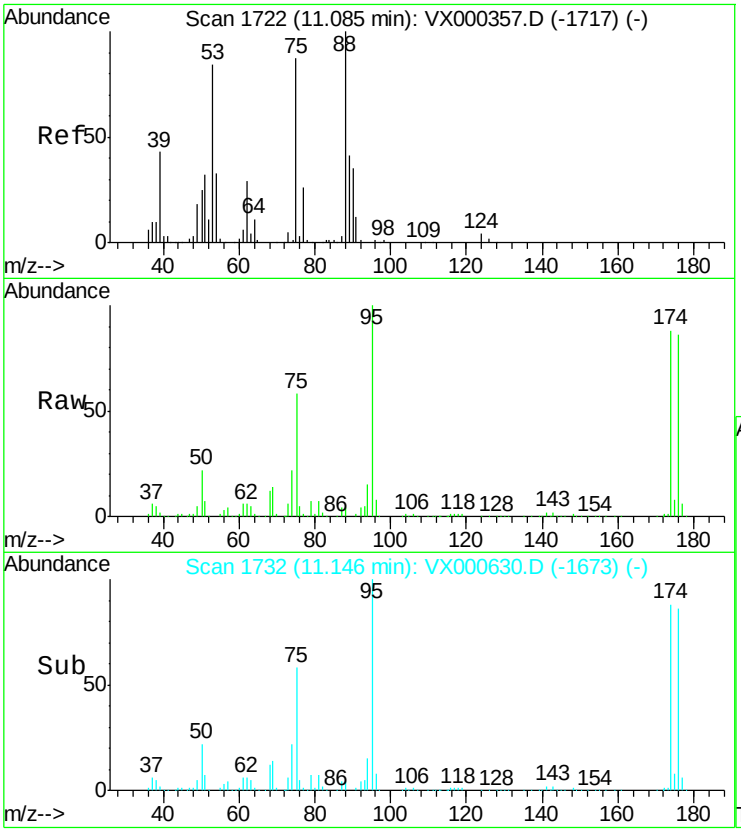




#80
1,3,5-Trimethylbenzene
Concen: 5.254 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX000630.D
Acq: 01 Apr 2018 07:53

Tgt Ion:105 Resp: 37687

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 47.1 | 24.1 | 72.4 |



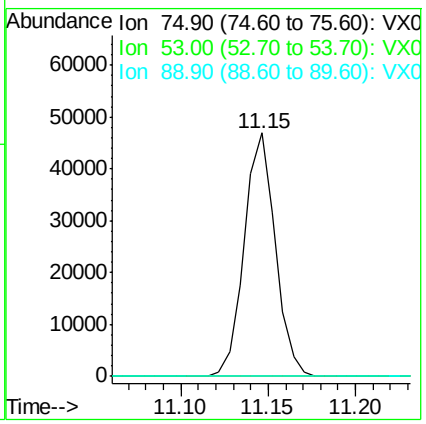


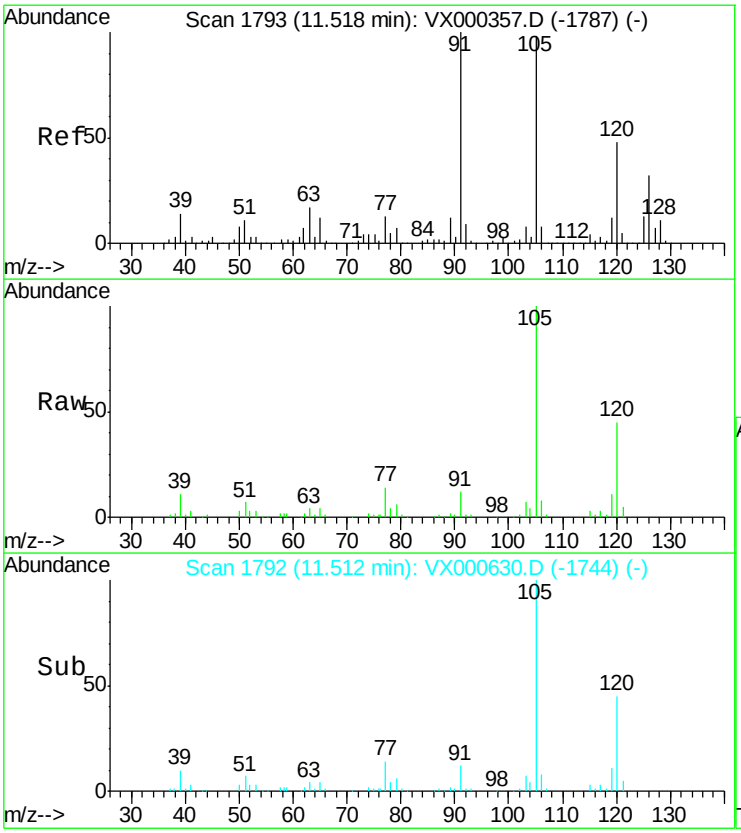

#81
trans-1,4-Dichloro-2-butene
Concen: 67.657 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.06 min
Lab File: VX000630.D
Acq: 01 Apr 2018 07:53

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

Tgt Ion: 75 Resp: 57822

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

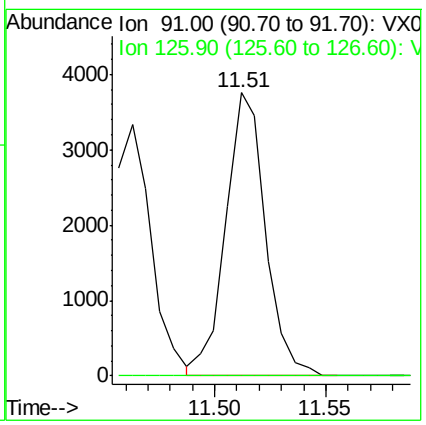


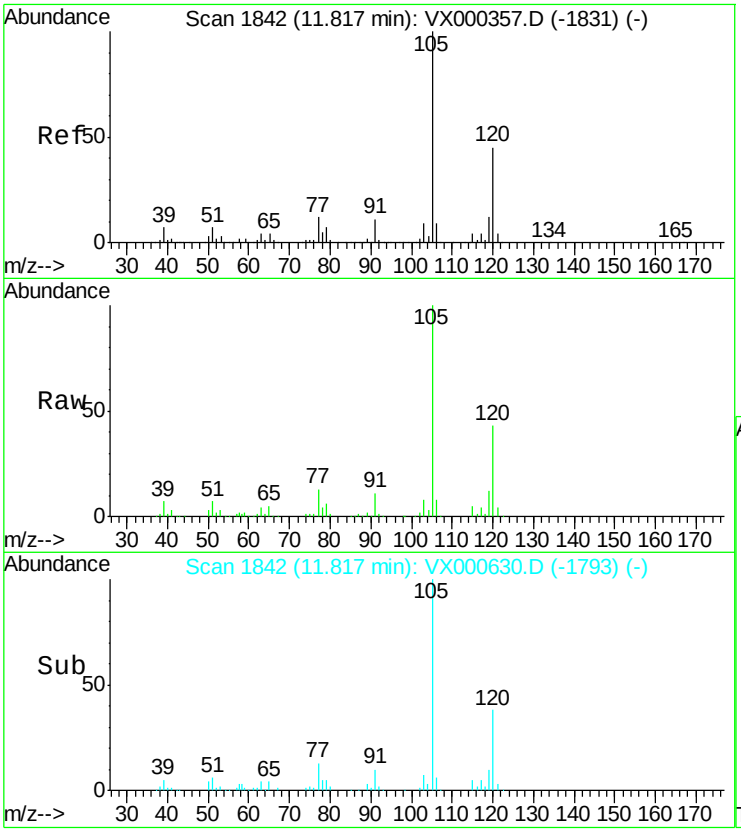




#82
4-Chlorotoluene
Concen: 0.664 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. -0.01 min
Lab File: VX000630.D
Acq: 01 Apr 2018 07:53

Tgt Ion: 91 Resp: 4661

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 0.0 | 15.4 | 46.1# |



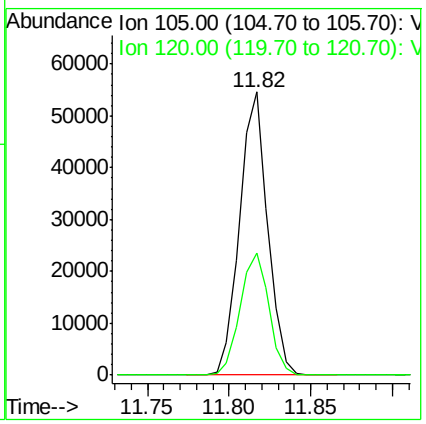


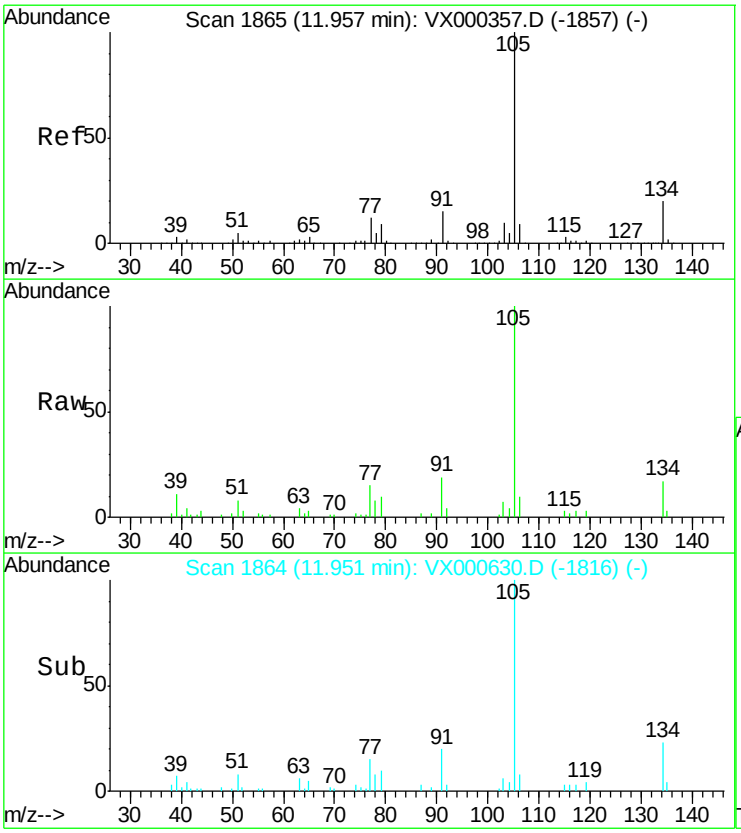

#84
1,2,4-Trimethylbenzene
Concen: 8.693 ug/l
RT: 11.82 min Scan# 1842
Delta R.T. -0.00 min
Lab File: VX000630.D
Acq: 01 Apr 2018 07:53

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

Tgt Ion:105 Resp: 65375

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 44.2 | 22.4 | 67.3 |

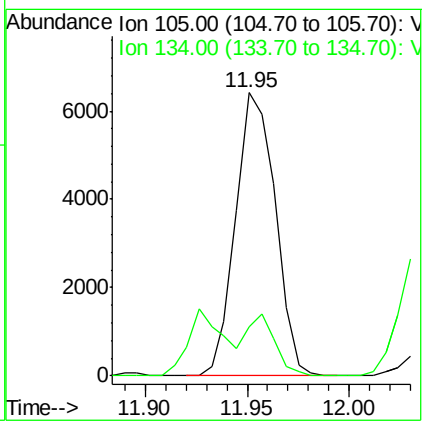


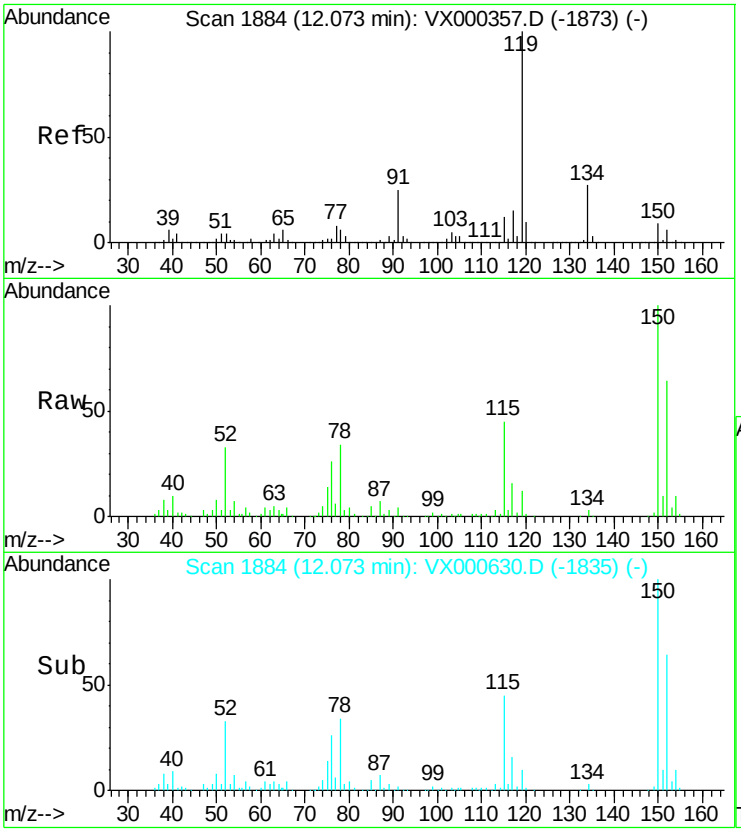




#85
sec-Butylbenzene
Concen: 0.972 ug/l
RT: 11.95 min Scan# 1864
Delta R.T. -0.01 min
Lab File: VX000630.D
Acq: 01 Apr 2018 07:53

Tgt Ion:105 Resp: 8704

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 15.5 | 10.3 | 30.8 |



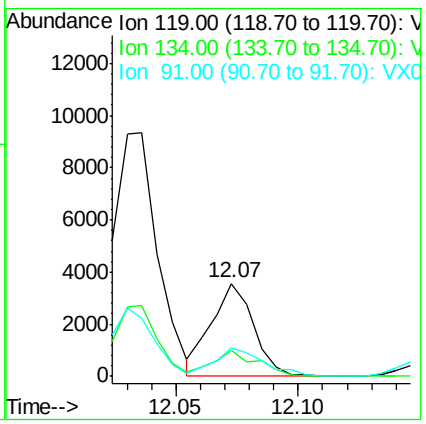


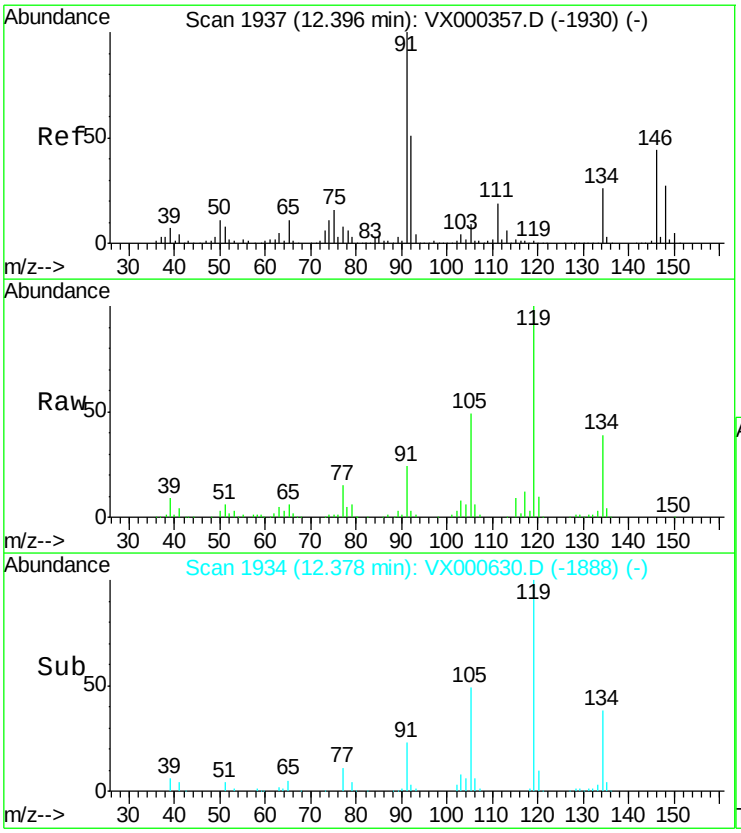

#86
p-Isopropyltoluene
Concen: 0.541 ug/l
RT: 12.07 min Scan# 1884
Delta R.T. -0.00 min
Lab File: VX000630.D
Acq: 01 Apr 2018 07:53

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

Tgt Ion:119 Resp: 4298

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 29.3 | 13.3 | 39.9 |
| 91 | 35.0 | 12.0 | 36.1 |

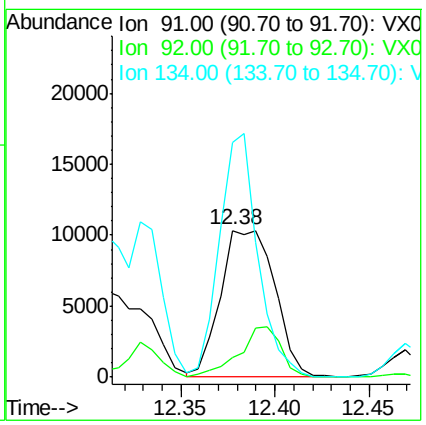


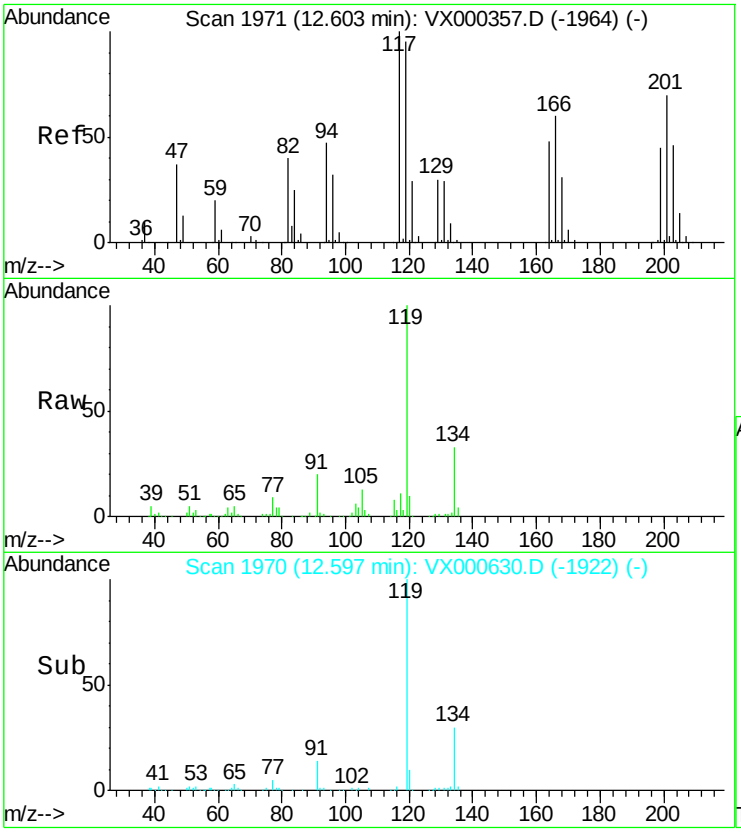




#89
n-Butylbenzene
Concen: 2.795 ug/l
RT: 12.38 min Scan# 1934
Delta R.T. -0.02 min
Lab File: VX000630.D
Acq: 01 Apr 2018 07:53

Tgt Ion: 91 Resp: 20691

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 26.4 | 25.9 | 77.8 |
| 134 | 117.4 | 13.1 | 39.3# |



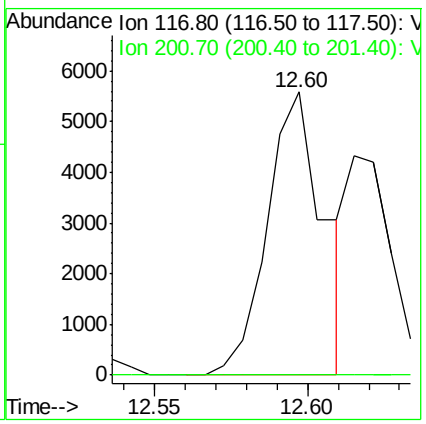


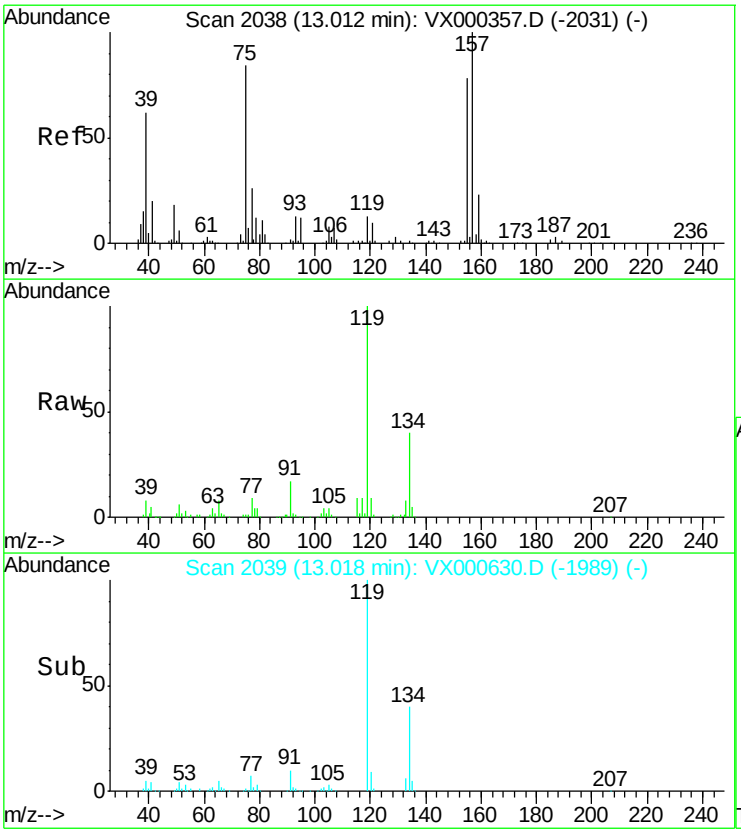

#90
Hexachloroethane
Concen: 5.732 ug/l
RT: 12.60 min Scan# 1970
Delta R.T. -0.01 min
Lab File: VX000630.D
Acq: 01 Apr 2018 07:53

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

Tgt Ion:117 Resp: 7172

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 0.0 | 37.9 | 113.6# |

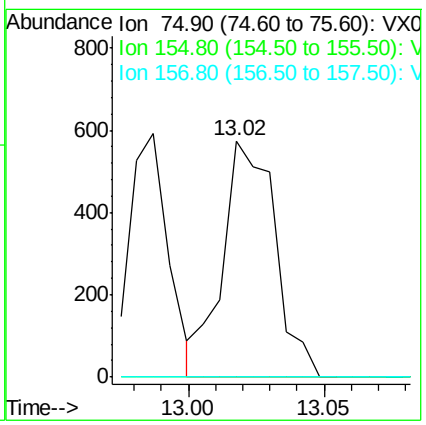


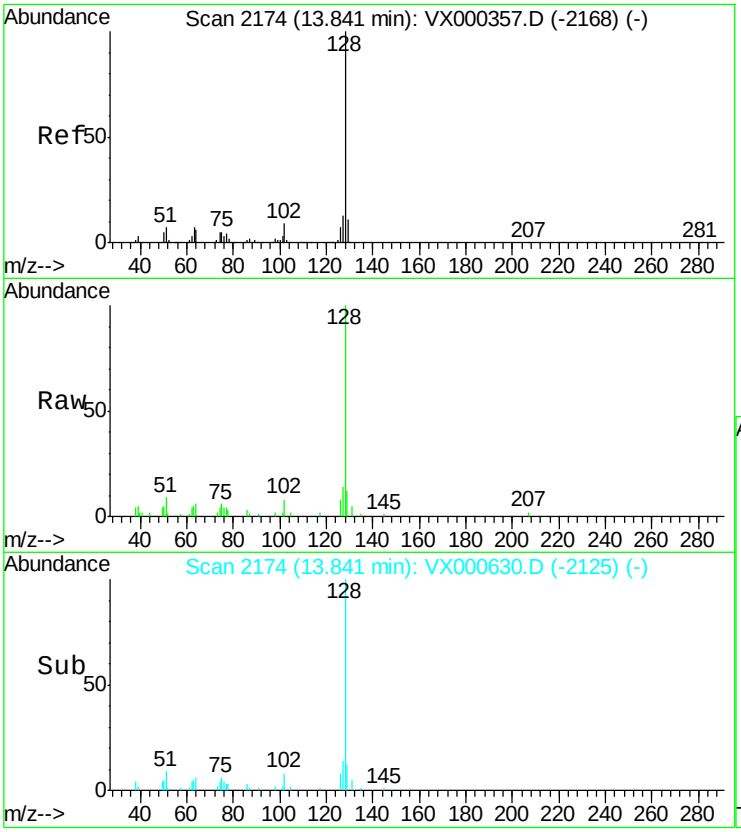




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.911 ug/l
RT: 13.02 min Scan# 2039
Delta R.T. 0.01 min
Lab File: VX000630.D
Acq: 01 Apr 2018 07:53

Tgt Ion: 75 Resp: 767

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 0.0 | 45.0 | 134.8# |
| 157 | 0.0 | 58.1 | 174.2# |






#95
Naphthalene
Concen: 0.807 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000630.D
Acq: 01 Apr 2018 07:53

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

Tgt Ion:128 Resp: 8494

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 14.6 | 10.6 | 15.8 |
| 129 | 10.2 | 8.9 | 13.3 |