Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111618\
Data File : VX006055.D
Acq On : 16 Nov 2018 17:35
Operator : JC/MD
Sample : J5965-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** MW-7

Quant Time: Nov 17 00:44:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.67 | 168 | 136170 | 50.00 | ug/l | | 0.00 |
| 34) 1,4-Difluorobenzene | 6.87 | 114 | 191189 | 50.00 | ug/l | | 0.00 |
| 63) Chlorobenzene-d5 | 10.12 | 117 | 182263 | 50.00 | ug/l | | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152 | 79335 | 50.00 | ug/l | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.07 | 65 | 80032 | 51.12 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 102.24% | | | | |
| 35) Dibromofluoromethane | 5.51 | 113 | 65179 | 50.12 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 100.24% | | | | |
| 50) Toluene-d8 | 8.71 | 98 | 217706 | 50.36 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 100.72% | | | | |
| 62) 4-Bromofluorobenzene | 11.14 | 95 | 73533 | 47.31 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 94.62% | | | | |
| **Target Compounds** | | | | | | | Qvalue |
| 3) Chloromethane | 1.33 | 50 | 1469 | 0.912 | ug/l | | 96 |
| 6) Chloroethane | 1.73 | 64 | 437 | 0.453 | ug/l | # | 42 |
| 11) Tert butyl alcohol | 3.06 | 59 | 31402 | 70.024 | ug/l | | 99 |
| 13) Acrolein | 2.29 | 56 | 41 | 19.341 | ug/l | # | 1 |
| 15) Acrylonitrile | 3.18 | 53 | 1057 | 1.137 | ug/l | # | 37 |
| 16) Acetone | 2.45 | 43 | 5047 | 5.988 | ug/l | | 98 |
| 18) Methyl Acetate | 2.78 | 43 | 7790 | 2.026 | ug/l | | 100 |
| 19) Methyl tert-butyl Ether | 3.20 | 73 | 10523 | 2.562 | ug/l | # | 41 |
| 22) Diisopropyl ether | 3.87 | 45 | 1318 | 0.280 | ug/l | # | 66 |
| 23) Vinyl Acetate | 3.87 | 43 | 845 | 0.209 | ug/l | # | 74 |
| 25) 2-Butanone | 4.70 | 43 | 1238 | 0.934 | ug/l | | 100 |
| 26) 2,2-Dichloropropane | 4.75 | 77 | 444 | 0.241 | ug/l | # | 53 |
| 29) Tetrahydrofuran | 5.15 | 42 | 645 | 0.758 | ug/l | # | 36 |
| 30) Chloroform | 5.27 | 83 | 2256 | 0.931 | ug/l | # | 19 |
| 31) Cyclohexane | 5.58 | 56 | 4704 | 2.157 | ug/l | # | 95 |
| 36) 1,1-Dichloropropene | 5.67 | 75 | 9143 | 4.961 | ug/l | # | 49 |
| 38) Carbon Tetrachloride | 5.67 | 117 | 13015 | 7.054 | ug/l | # | 16 |
| 39) Methylcyclohexane | 7.46 | 83 | 1983 | 1.062 | ug/l | | 85 |
| 40) Benzene | 6.15 | 78 | 19040 | 3.544 | ug/l | | 99 |
| 41) Methacrylonitrile | 5.05 | 41 | 373 | 0.285 | ug/l | # | 42 |
| 43) Isopropyl Acetate | 6.46 | 43 | 784 | 0.223 | ug/l | # | 63 |
| 48) Methyl methacrylate | 7.78 | 41 | 328 | 0.208 | ug/l | # | 68 |
| 55) 1,1,2-Trichloroethane | 9.16 | 97 | 608 | 0.454 | ug/l | # | 14 |
| 67) Ethyl Benzene | 10.26 | 91 | 2662 | 0.455 | ug/l | # | 87 |
| 73) Isopropylbenzene | 11.02 | 105 | 2518 | 0.549 | ug/l | | 99 |
| 74) N-amyl acetate | 10.92 | 43 | 121 | 1.297 | ug/l | # | 1 |
| 76) 1,2,3-Trichloropropane | 11.14 | 75 | 35571 | 22.019 | ug/l | # | 36 |
| 78) n-propylbenzene | 11.36 | 91 | 2222 | 0.411 | ug/l | | 99 |
| 79) 2-Chlorotoluene | 11.36 | 91 | 2222 | 0.680 | ug/l | # | 40 |
| 80) 1,3,5-Trimethylbenzene | 11.67 | 105 | 1504 | 0.386 | ug/l | | 79 |
| 81) trans-1,4-Dichloro-2-buten | 11.14 | 75 | 35571 | 70.180 | ug/l | # | 9 |
| 82) 4-Chlorotoluene | 11.36 | 91 | 2222 | 0.577 | ug/l | # | 44 |
| 84) 1,2,4-Trimethylbenzene | 11.67 | 105 | 1504 | 0.230 | ug/l | | 83 |
| 95) Naphthalene | 13.83 | 128 | 190 | 1.210 | ug/l | # | 69 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111618\
Data File : VX006055.D
Acq On : 16 Nov 2018 17:35
Operator : JC/MD
Sample : J5965-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** MW-7

Quant Time: Nov 17 00:44:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|

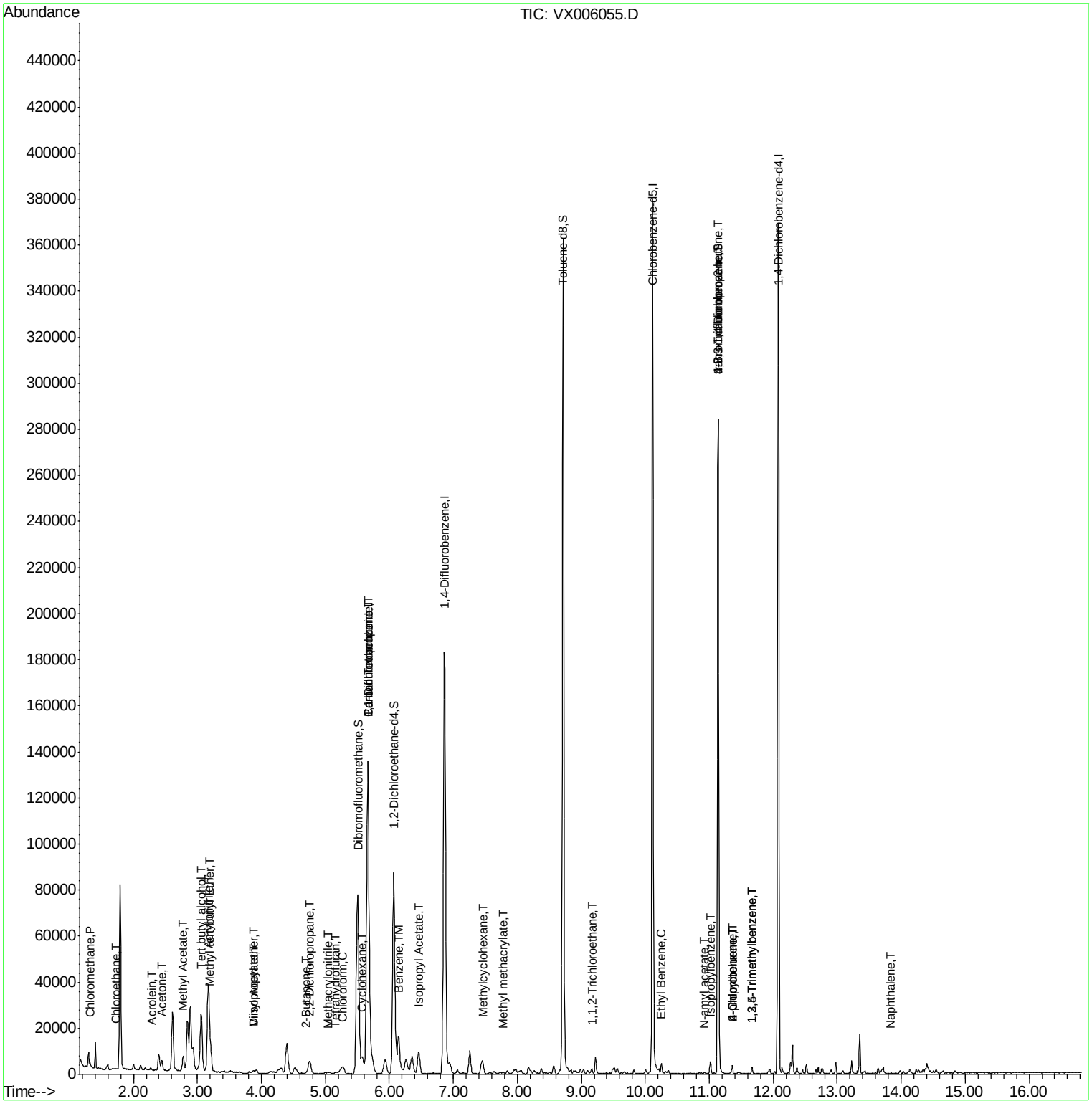
(#) = qualifier out of range (m) = manual integration (+) = signals summed

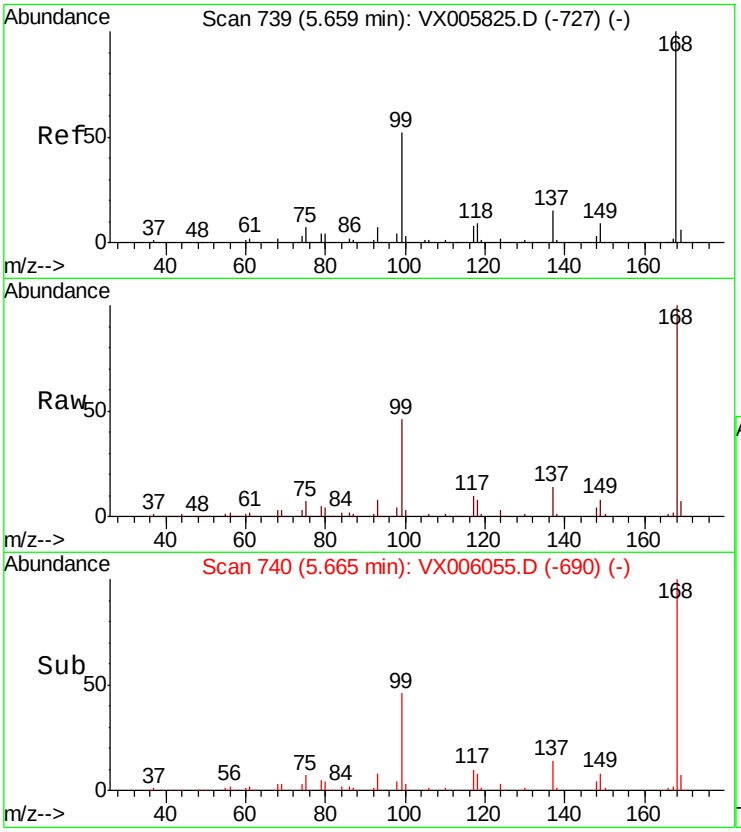
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111618\
Data File : VX006055.D
Acq On : 16 Nov 2018 17:35
Operator : JC/MD
Sample : J5965-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW-7

Quant Time: Nov 17 00:44:59 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration



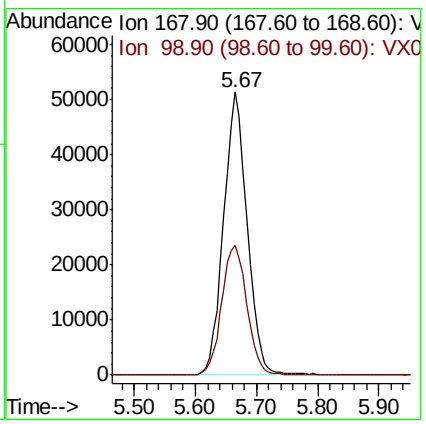


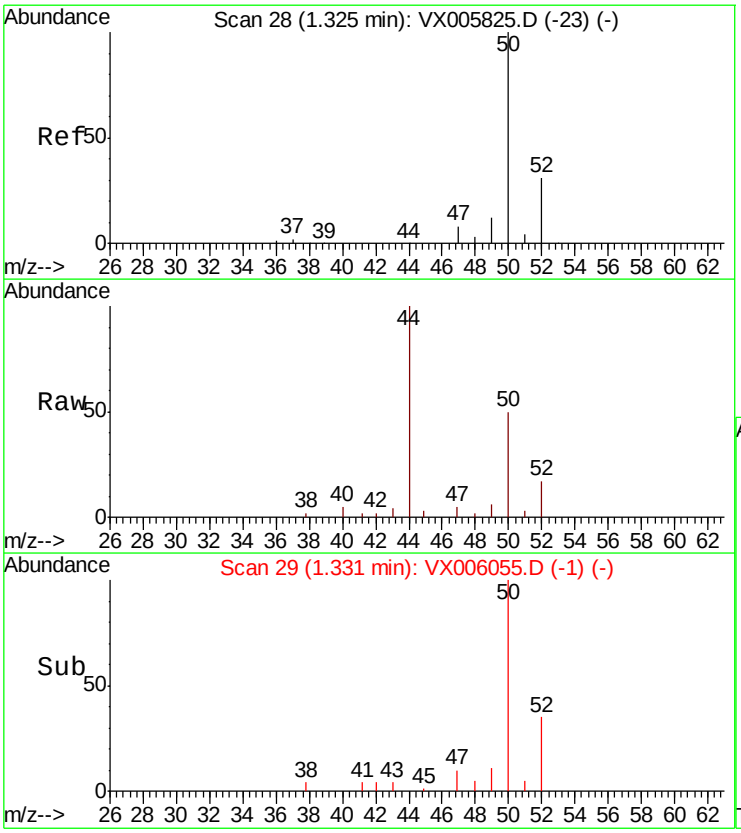

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX006055.D
Acq: 16 Nov 2018 17:35

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW-7

Tgt Ion:168 Resp: 136170

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 46.0 | 40.7 | 61.1 |

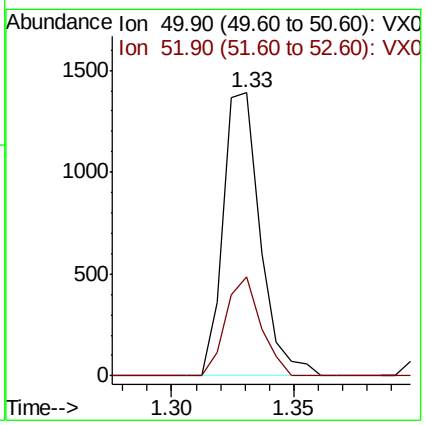


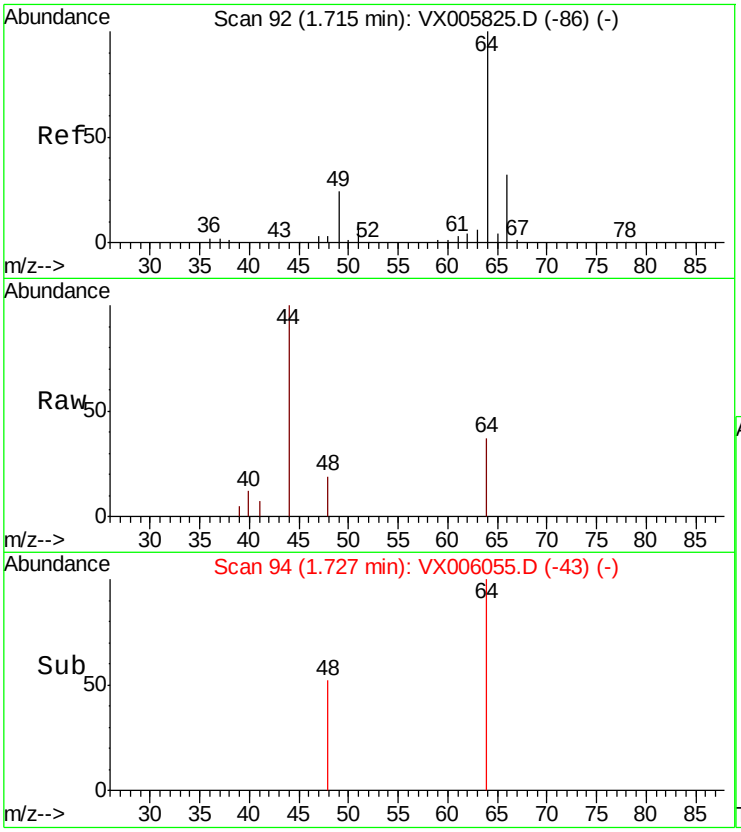




#3
Chloromethane
Concen: 0.912 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX006055.D
Acq: 16 Nov 2018 17:35

Tgt Ion: 50 Resp: 1469

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 35.0 | 26.2 | 39.2 |



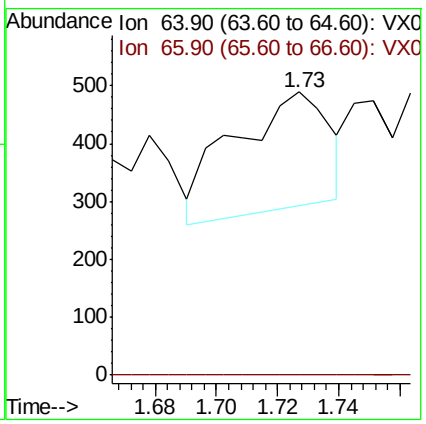


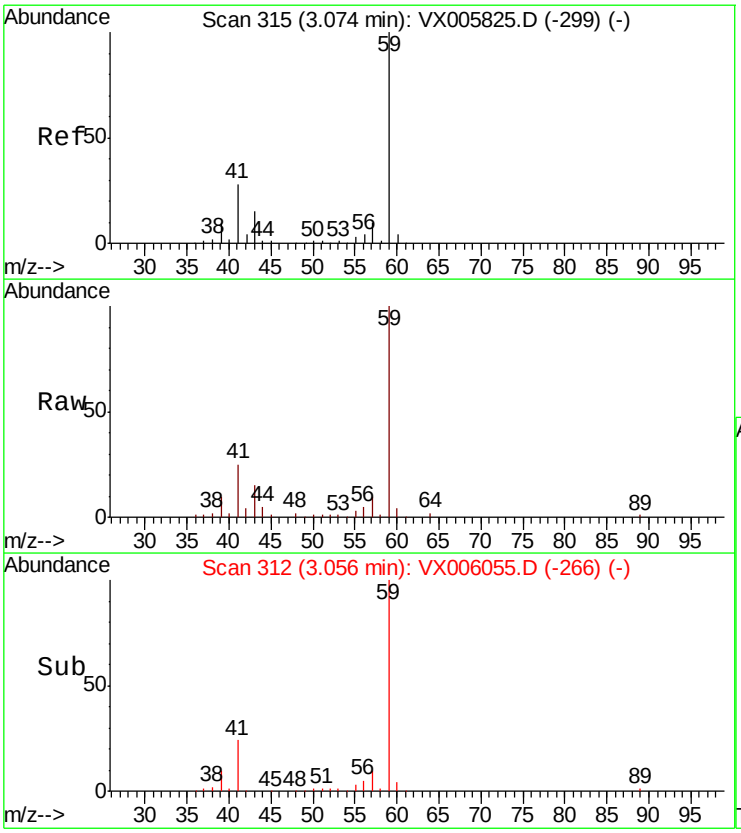

#6
Chloroethane
Concen: 0.453 ug/l
RT: 1.73 min Scan# 94
Delta R.T. 0.01 min
Lab File: VX006055.D
Acq: 16 Nov 2018 17:35

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW-7

Tgt Ion: 64 Resp: 437

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 0.0 | 25.8 | 38.6# |

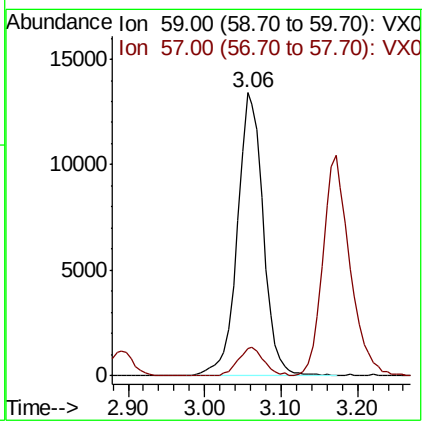


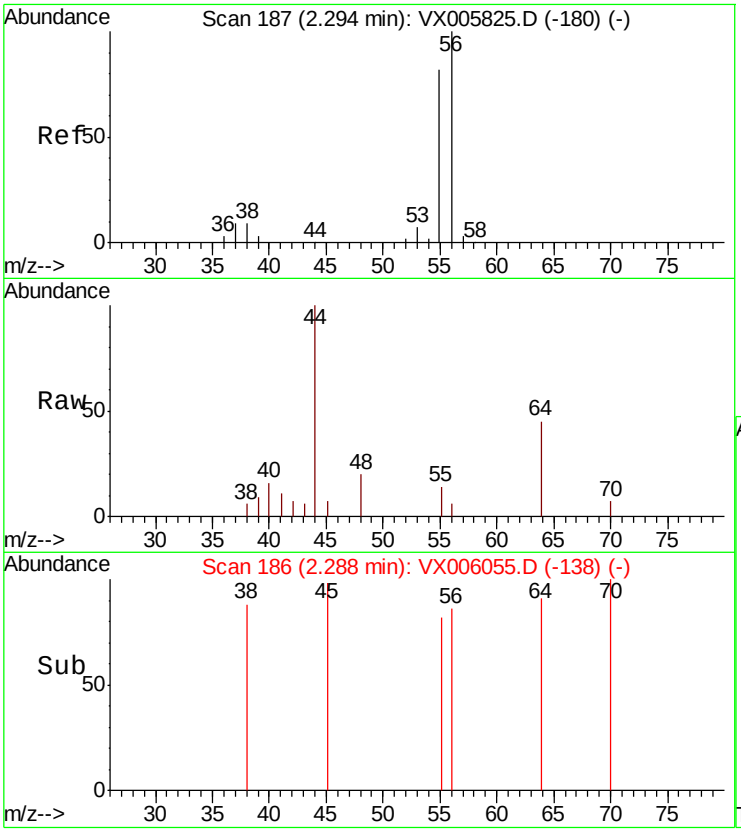




#11
Tert butyl alcohol
Concen: 70.024 ug/l
RT: 3.06 min Scan# 312
Delta R.T. -0.02 min
Lab File: VX006055.D
Acq: 16 Nov 2018 17:35

Tgt Ion: 59 Resp: 31402

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 10.2 | 8.5 | 12.7 |



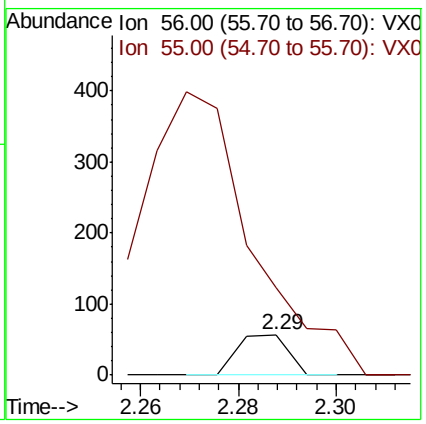


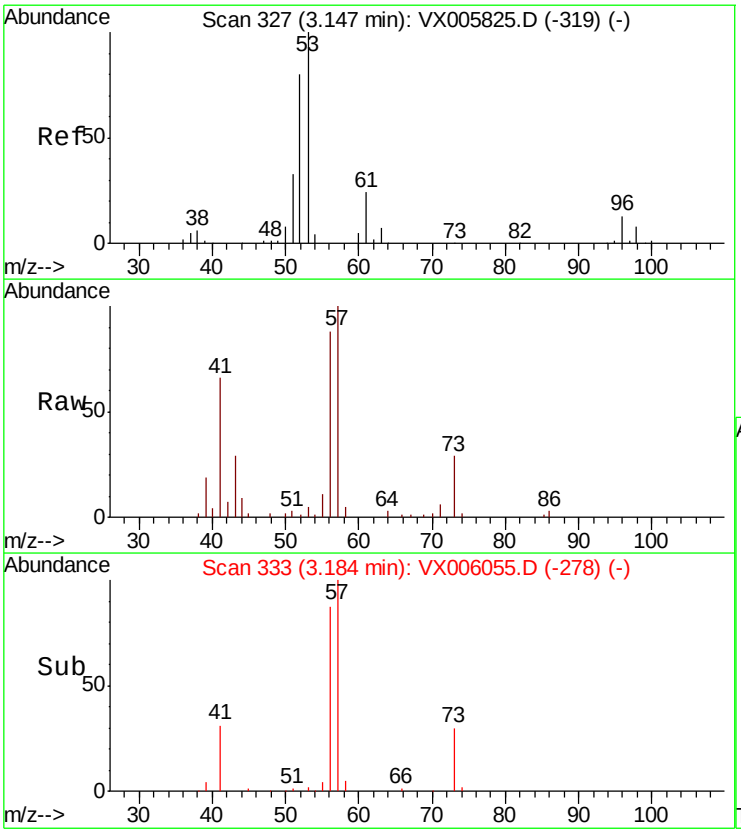

#13
Acrolein
Concen: 19.341 ug/l
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX006055.D
Acq: 16 Nov 2018 17:35

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW-7

Tgt Ion: 56 Resp: 41

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 1617.1 | 57.3 | 85.9# |

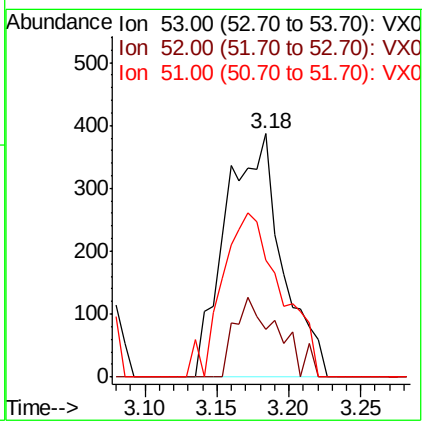


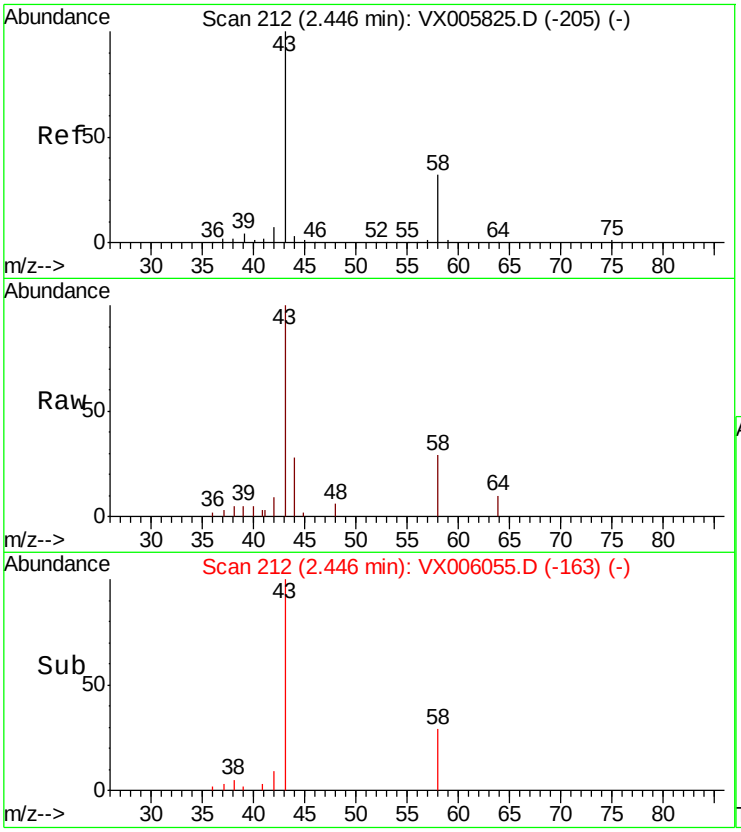




#15
Acrylonitrile
Concen: 1.137 ug/l
RT: 3.18 min Scan# 333
Delta R.T. 0.04 min
Lab File: VX006055.D
Acq: 16 Nov 2018 17:35

Tgt Ion: 53 Resp: 1057

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 25.5 | 66.6 | 99.8# |
| 51 | 70.7 | 28.4 | 42.6# |



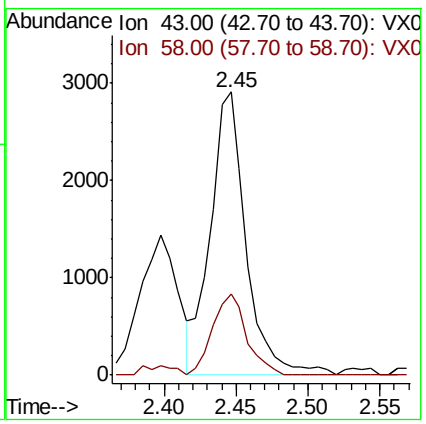


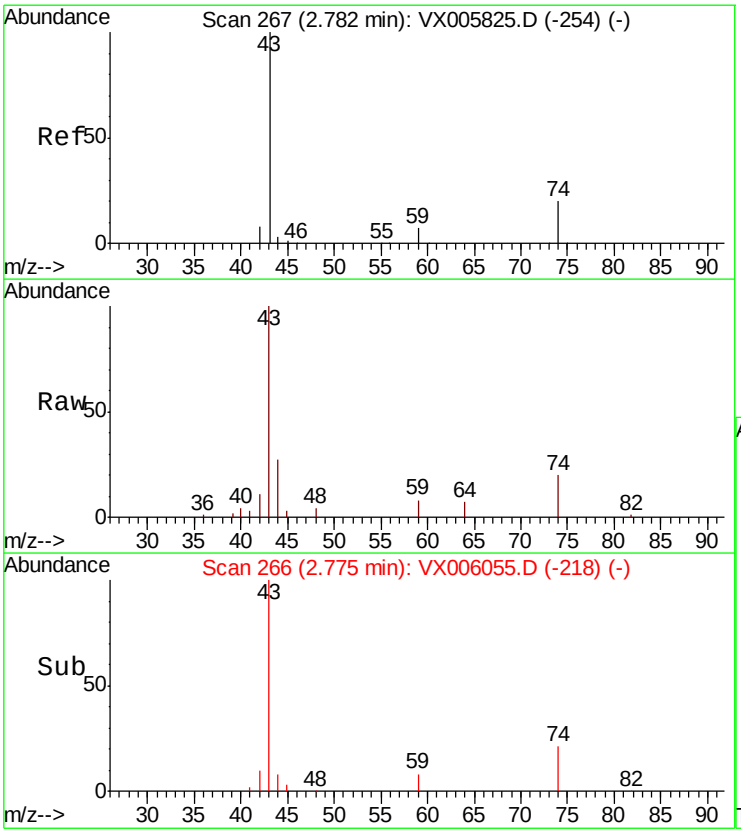

#16
Acetone
Concen: 5.988 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX006055.D
Acq: 16 Nov 2018 17:35

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW-7

Tgt Ion: 43 Resp: 5047

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 28.8 | 23.8 | 35.6 |

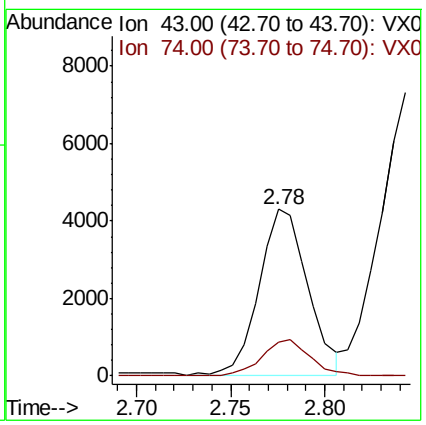


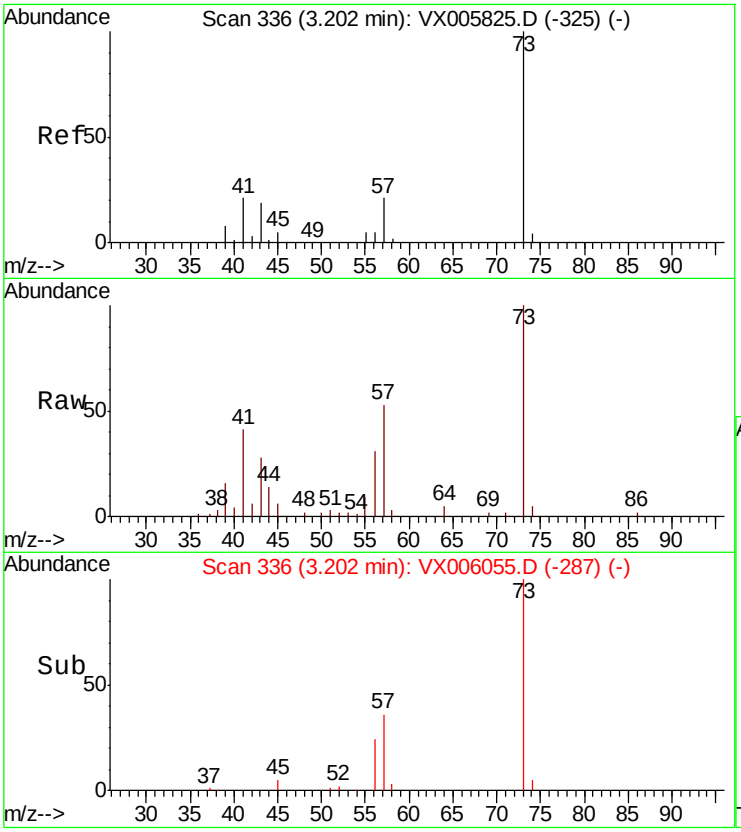




#18
Methyl Acetate
Concen: 2.026 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX006055.D
Acq: 16 Nov 2018 17:35

Tgt Ion: 43 Resp: 7790

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 20.9 | 16.8 | 25.2 |



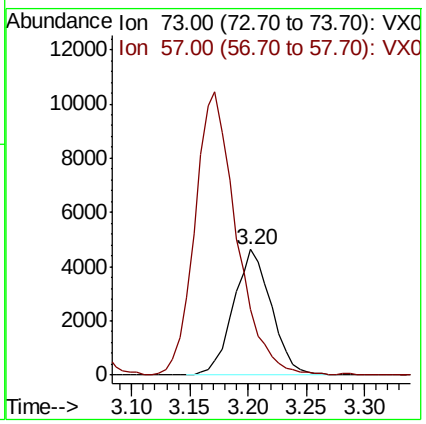


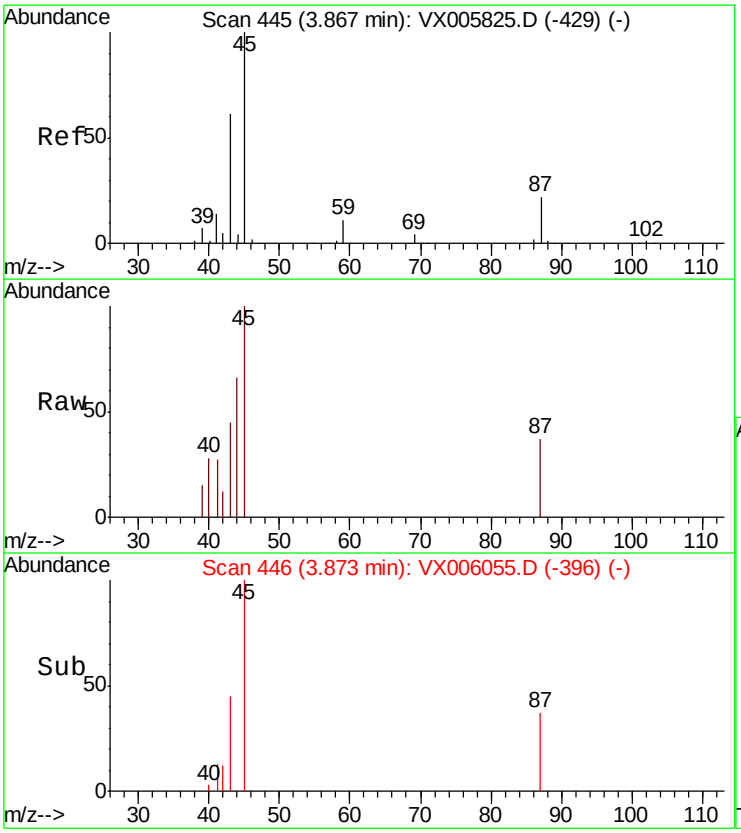

#19
Methyl tert-butyl Ether
Concen: 2.562 ug/l
RT: 3.20 min Scan# 336
Delta R.T. -0.00 min
Lab File: VX006055.D
Acq: 16 Nov 2018 17:35

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW-7

Tgt Ion: 73 Resp: 10523

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 57 | 52.6 | 18.8 | 28.2# |

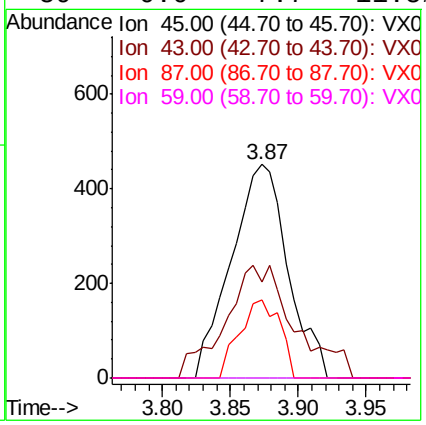


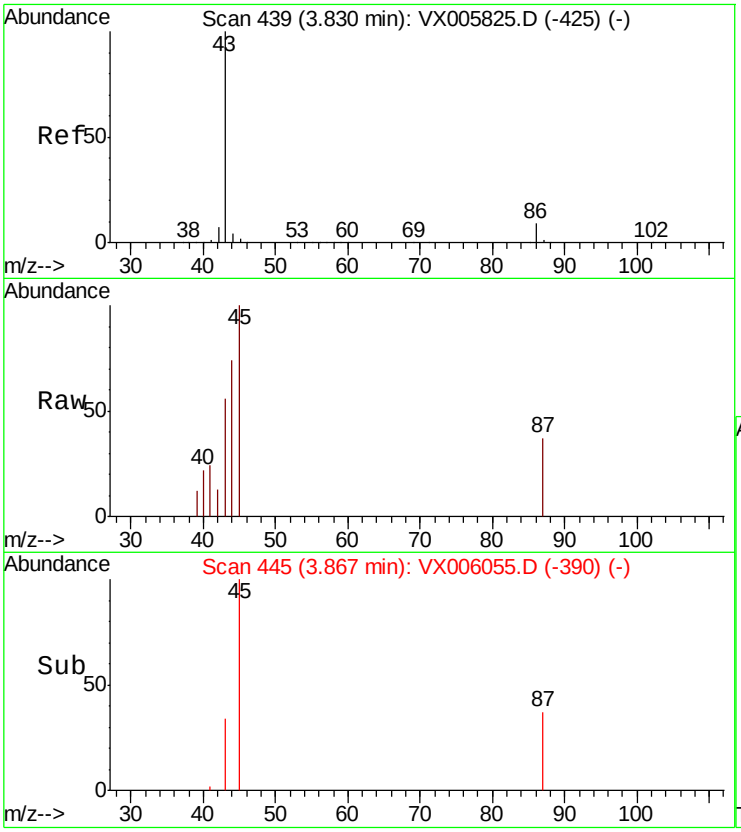




#22
Diisopropyl ether
Concen: 0.280 ug/l
RT: 3.87 min Scan# 446
Delta R.T. 0.01 min
Lab File: VX006055.D
Acq: 16 Nov 2018 17:35

Tgt Ion: 45 Resp: 1318

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 33.6 | 47.4 | 71.2# |
| 87 | 36.7 | 15.9 | 23.9# |
| 59 | 0.0 | 7.7 | 11.5# |



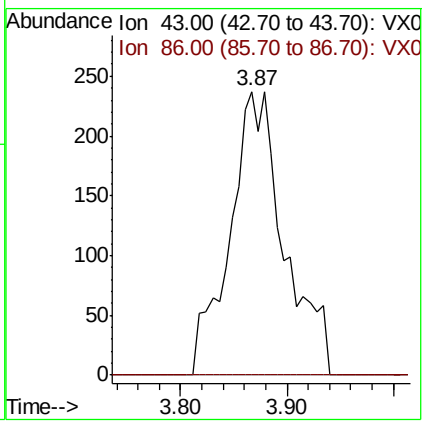


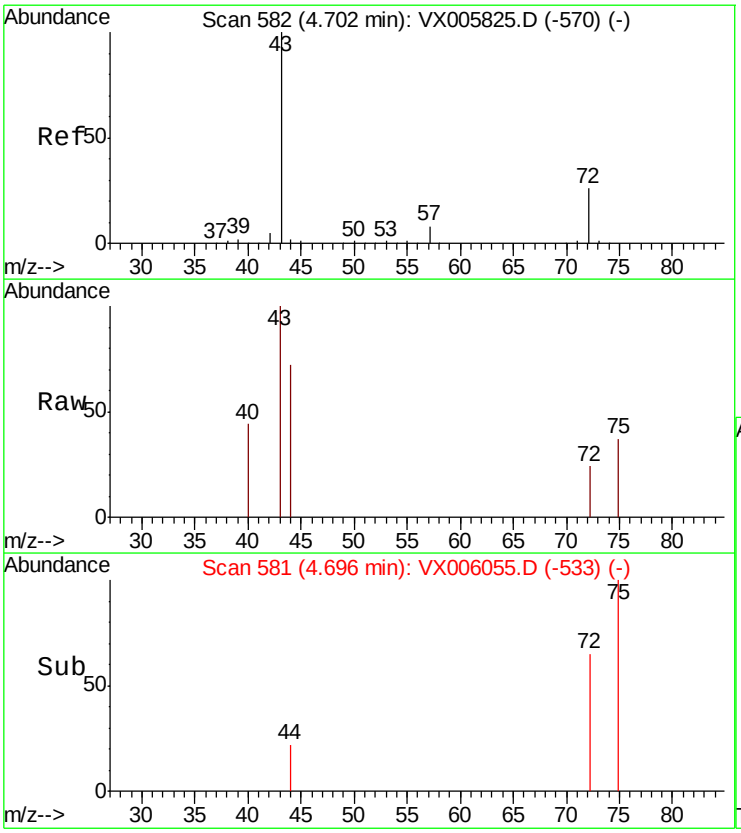

#23
Vinyl Acetate
Concen: 0.209 ug/l
RT: 3.87 min Scan# 445
Delta R.T. 0.04 min
Lab File: VX006055.D
Acq: 16 Nov 2018 17:35

**Instrument :** MSVOA_X
**ClientSampleId :** MW-7

Tgt Ion: 43 Resp: 845

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 86 | 0.0 | 7.4 | 11.2# |

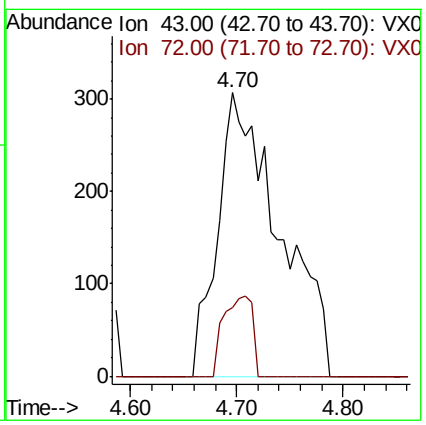


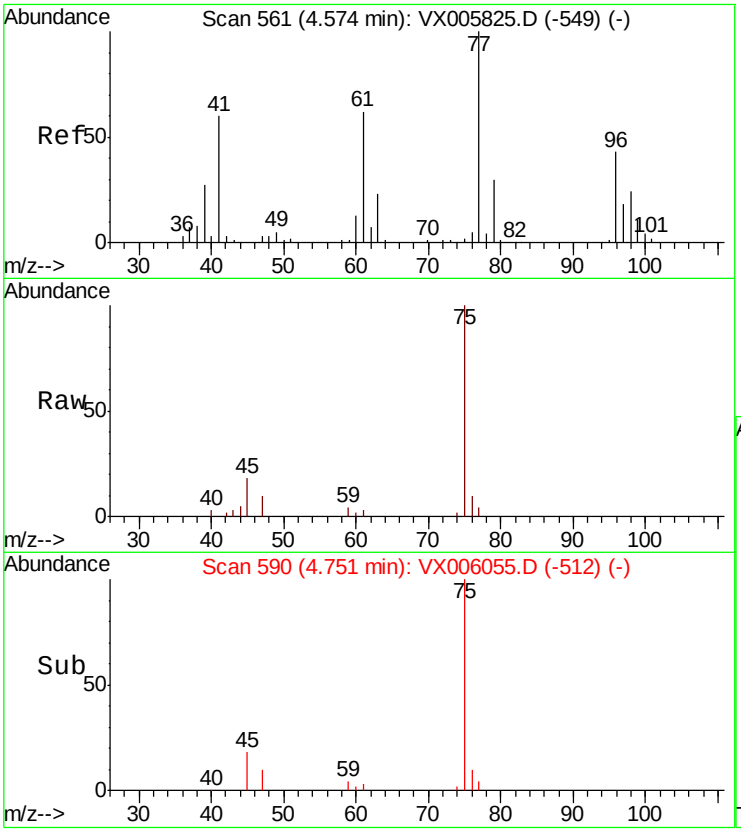




#25
2-Butanone
Concen: 0.934 ug/l
RT: 4.70 min Scan# 581
Delta R.T. -0.01 min
Lab File: VX006055.D
Acq: 16 Nov 2018 17:35

Tgt Ion: 43 Resp: 1238

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 24.1 | 19.2 | 28.8 |



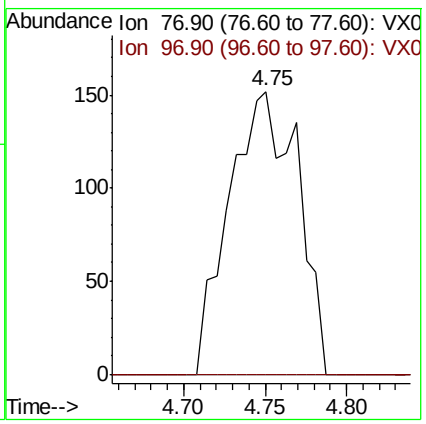


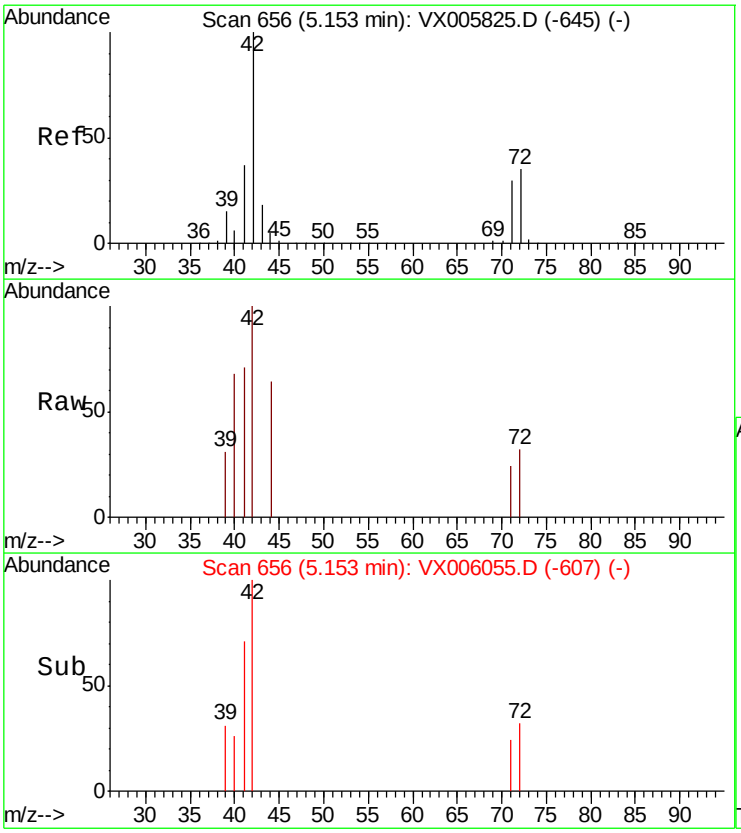

#26
2,2-Dichloropropane
Concen: 0.241 ug/l
RT: 4.75 min Scan# 590
Delta R.T. 0.18 min
Lab File: VX006055.D
Acq: 16 Nov 2018 17:35

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW-7

Tgt Ion: 77 Resp: 444

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 77 | 100 | | |
| 97 | 0.0 | 11.5 | 34.5# |

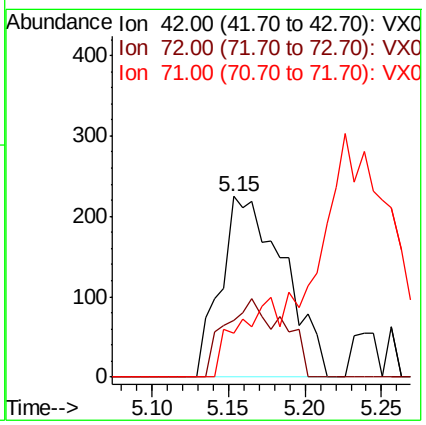


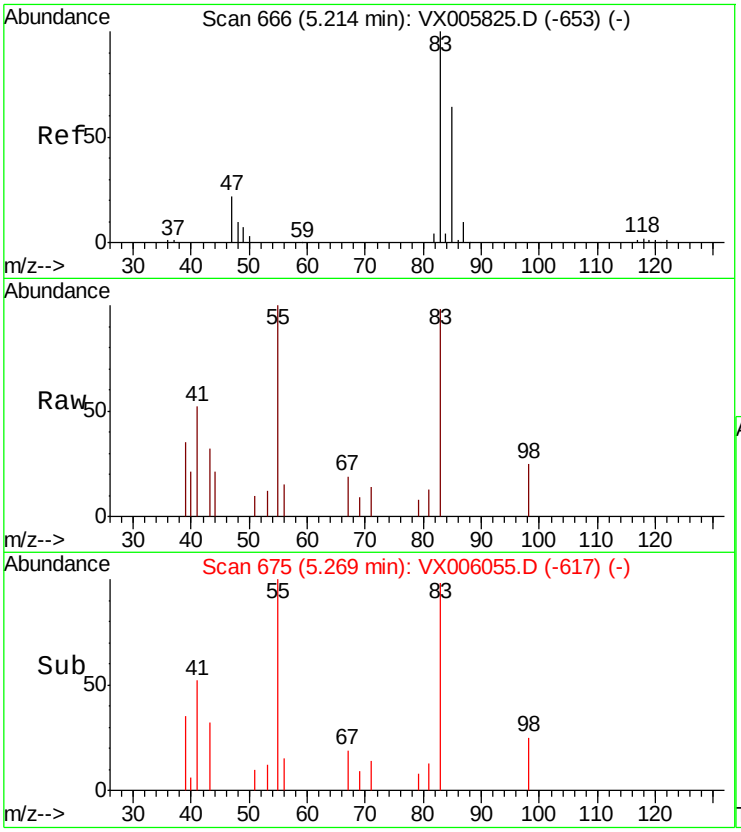




#29
Tetrahydrofuran
Concen: 0.758 ug/l
RT: 5.15 min Scan# 656
Delta R.T. -0.00 min
Lab File: VX006055.D
Acq: 16 Nov 2018 17:35

Tgt Ion: 42 Resp: 645

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 0.0 | 32.0 | 48.0# |
| 71 | 0.0 | 29.8 | 44.8# |



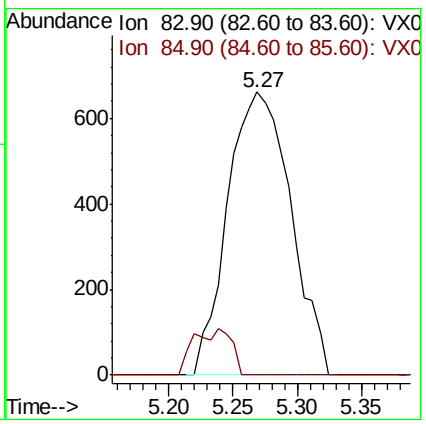


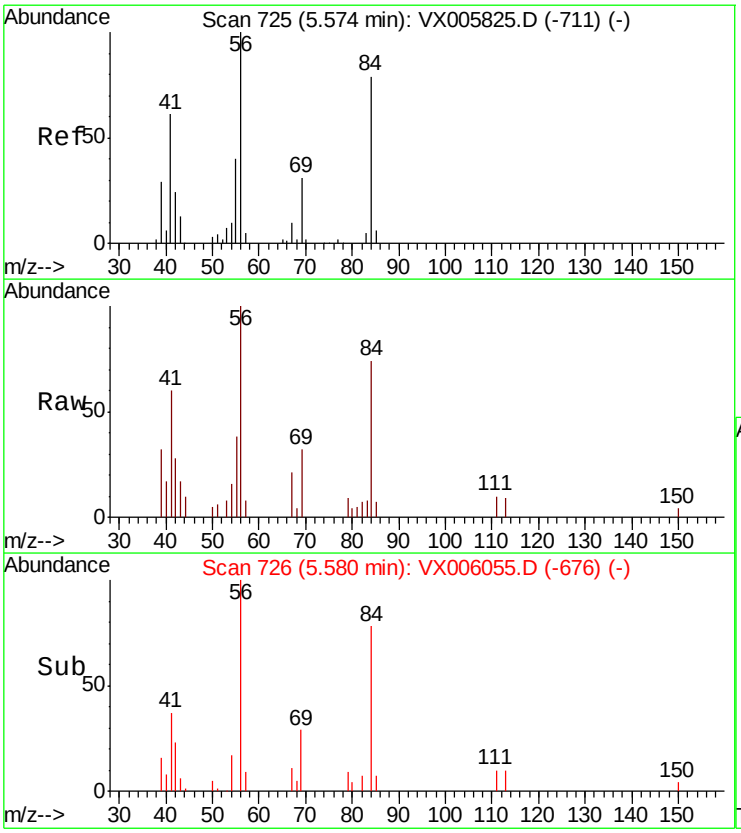

#30
Chloroform
Concen: 0.931 ug/l
RT: 5.27 min Scan# 675
Delta R.T. 0.05 min
Lab File: VX006055.D
Acq: 16 Nov 2018 17:35

**Instrument :** MSVOA_X
**ClientSampleId :** MW-7

Tgt Ion: 83 Resp: 2256

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 0.0 | 50.6 | 76.0# |

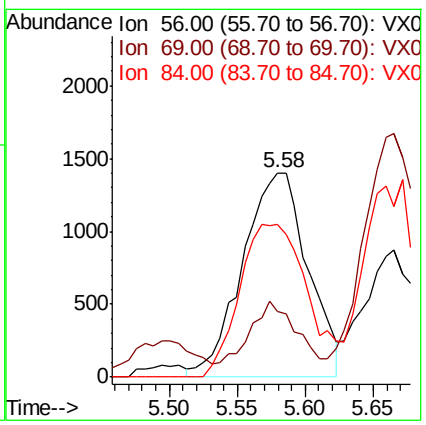


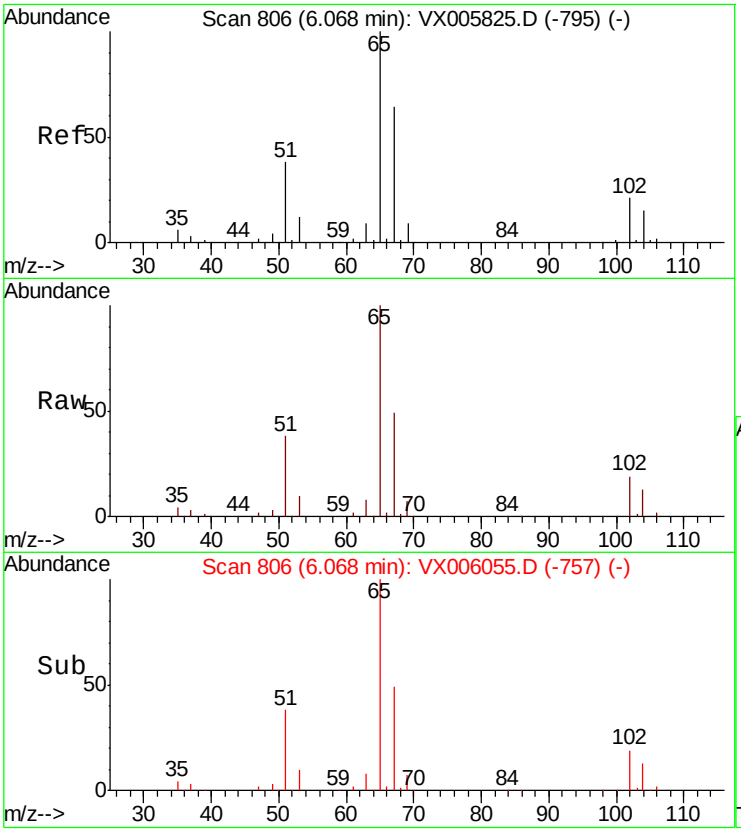




#31
Cyclohexane
Concen: 2.157 ug/l
RT: 5.58 min Scan# 726
Delta R.T. 0.01 min
Lab File: VX006055.D
Acq: 16 Nov 2018 17:35

Tgt Ion: 56 Resp: 4704

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 20.0 | 22.6 | 34.0# |
| 84 | 77.4 | 62.7 | 94.1 |



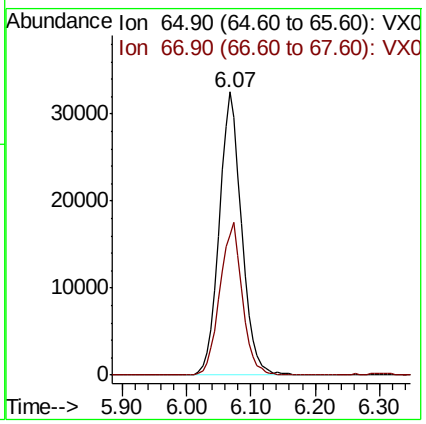


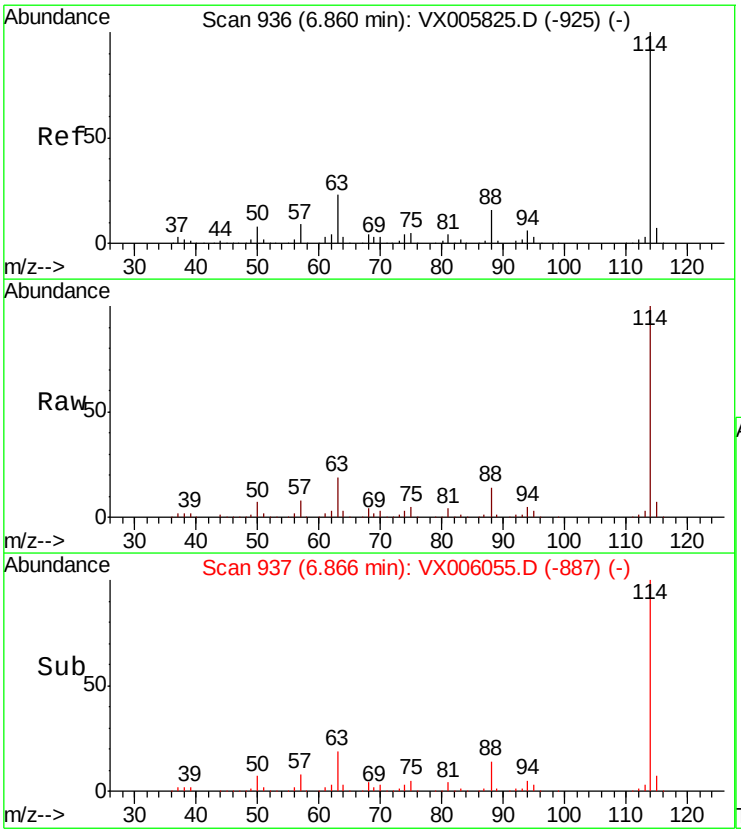

#33
1,2-Dichloroethane-d4
Concen: 51.124 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX006055.D
Acq: 16 Nov 2018 17:35

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW-7

Tgt Ion: 65 Resp: 80032

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 54.0 | 0.0 | 105.0 |

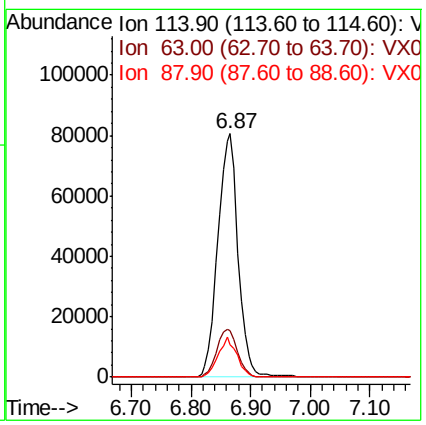


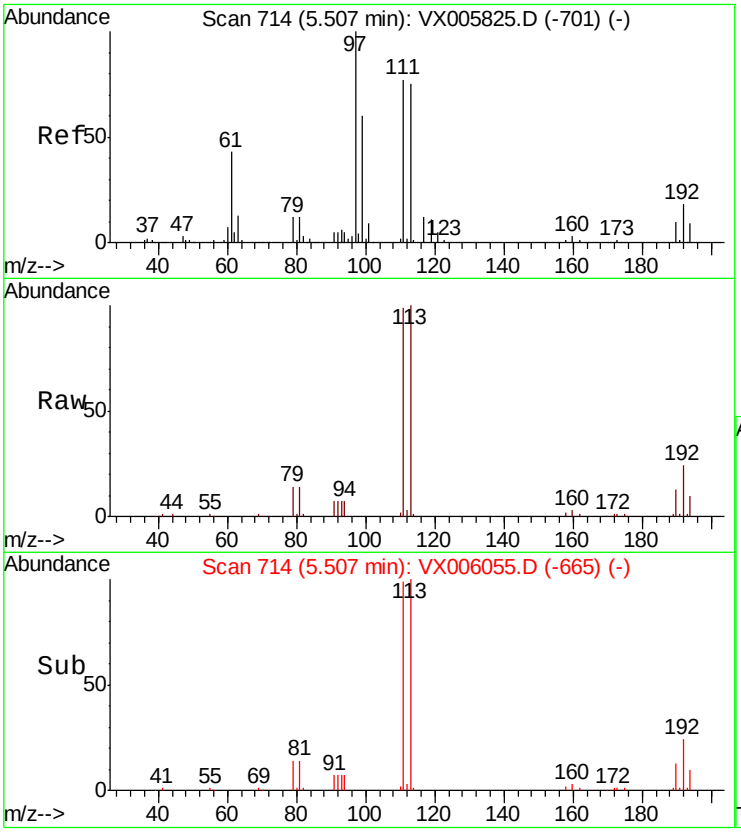




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 937
Delta R.T. 0.01 min
Lab File: VX006055.D
Acq: 16 Nov 2018 17:35

Tgt Ion:114 Resp: 191189

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 18.9 | 0.0 | 42.8 |
| 88 | 13.6 | 0.0 | 31.2 |



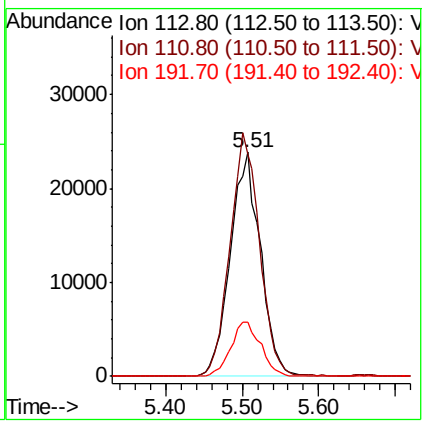


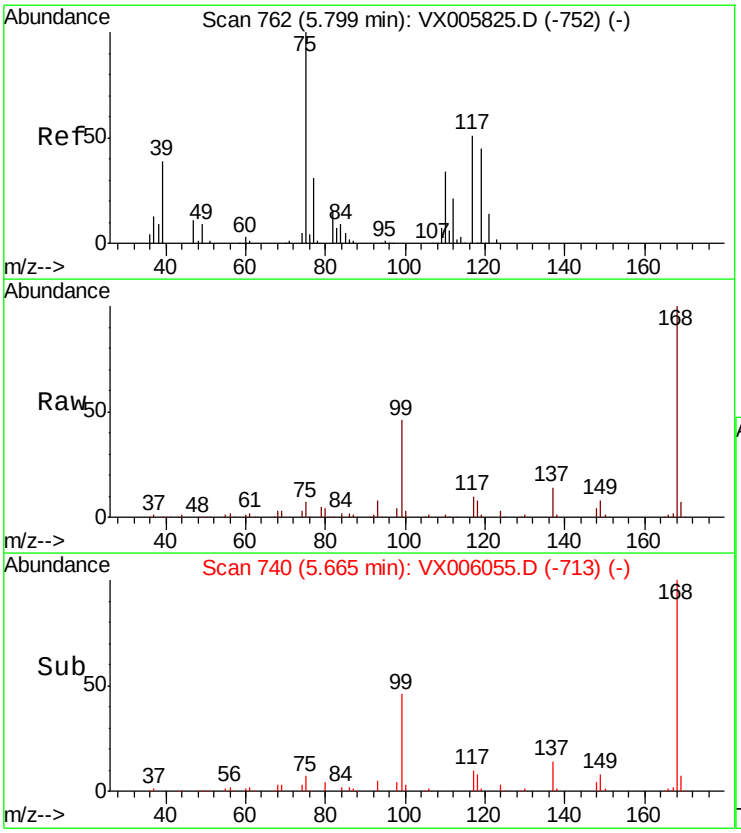

#35
Dibromofluoromethane
Concen: 50.123 ug/l
RT: 5.51 min Scan# 714
Delta R.T. -0.00 min
Lab File: VX006055.D
Acq: 16 Nov 2018 17:35

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW-7

Tgt Ion:113 Resp: 65179

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 106.3 | 82.3 | 123.5 |
| 192 | 24.0 | 17.9 | 26.9 |

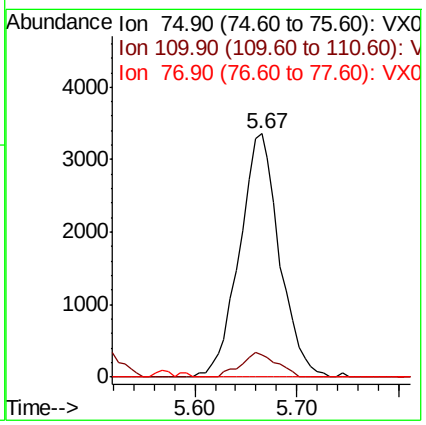


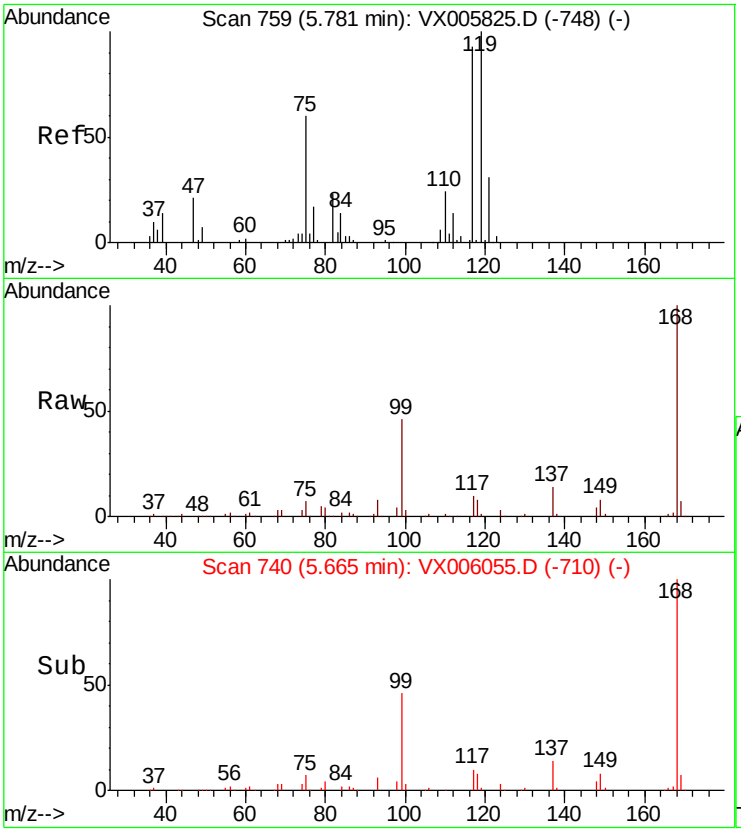




#36
1,1-Dichloropropene
Concen: 4.961 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX006055.D
Acq: 16 Nov 2018 17:35

Tgt Ion: 75 Resp: 9143

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 9.2 | 17.4 | 52.2# |
| 77 | 0.0 | 25.8 | 38.6# |



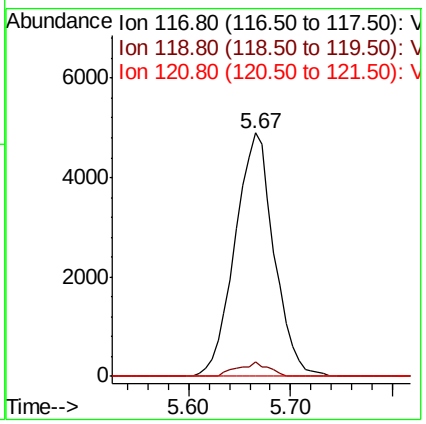


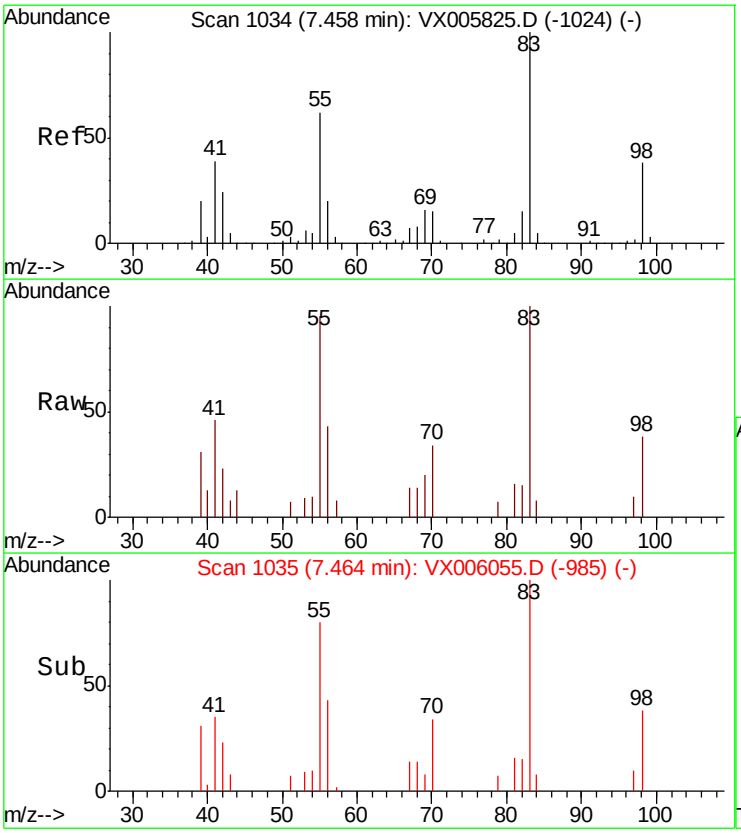

#38
Carbon Tetrachloride
Concen: 7.054 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX006055.D
Acq: 16 Nov 2018 17:35

**Instrument :** MSVOA_X
**ClientSampleId :** MW-7

Tgt Ion:117 Resp: 13015

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 5.8 | 78.1 | 117.1# |
| 121 | 0.0 | 24.6 | 36.8# |

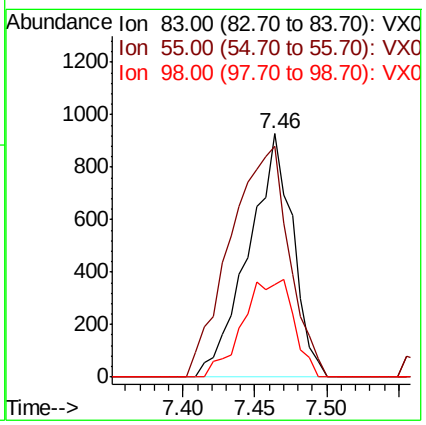


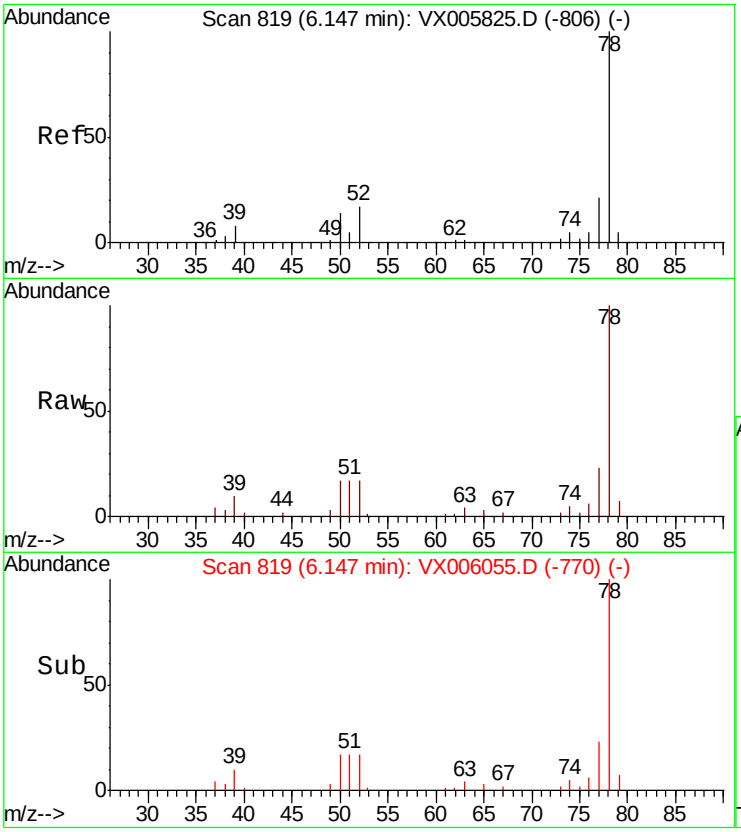




#39
Methylcyclohexane
Concen: 1.062 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.01 min
Lab File: VX006055.D
Acq: 16 Nov 2018 17:35

Tgt Ion: 83 Resp: 1983

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 94.9 | 63.7 | 95.5 |
| 98 | 37.9 | 36.2 | 54.2 |



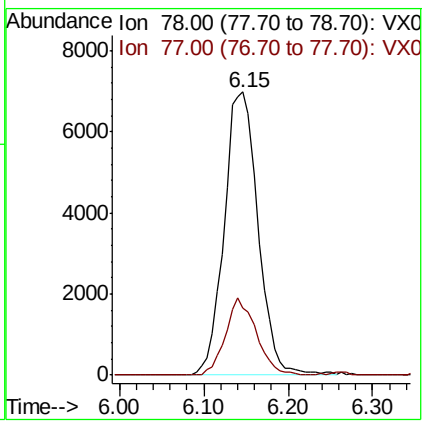


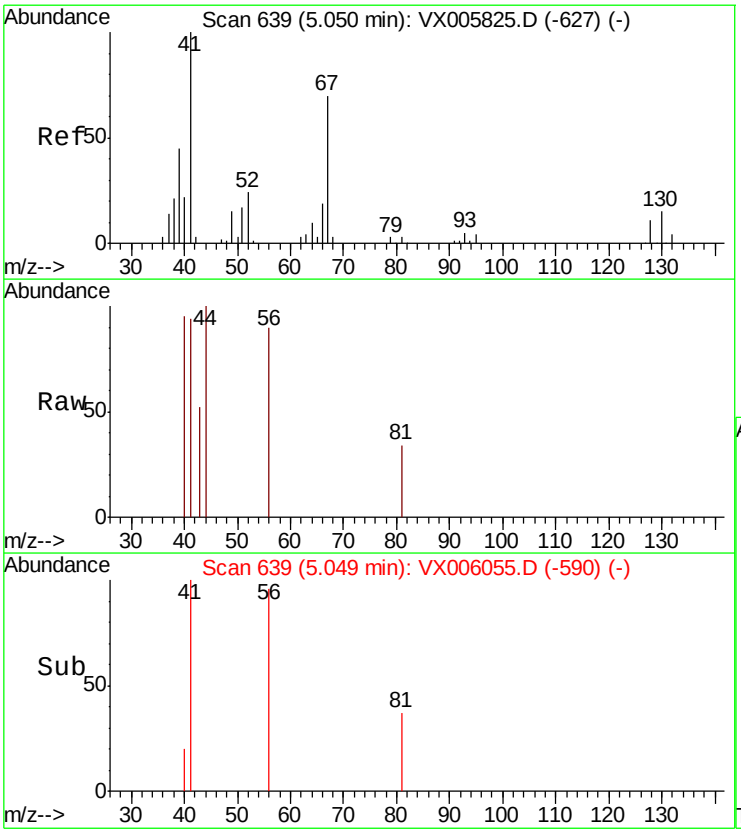

#40
Benzene
Concen: 3.544 ug/l
RT: 6.15 min Scan# 819
Delta R.T. -0.00 min
Lab File: VX006055.D
Acq: 16 Nov 2018 17:35

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW-7

Tgt Ion: 78 Resp: 19040

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 23.5 | 18.4 | 27.6 |

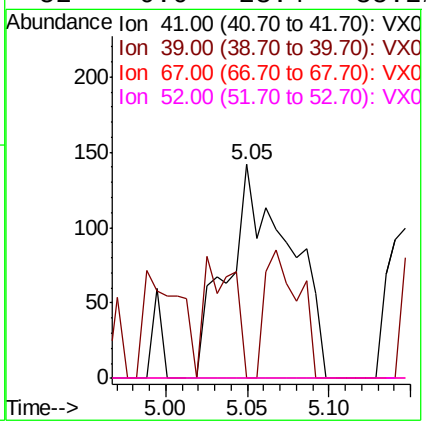


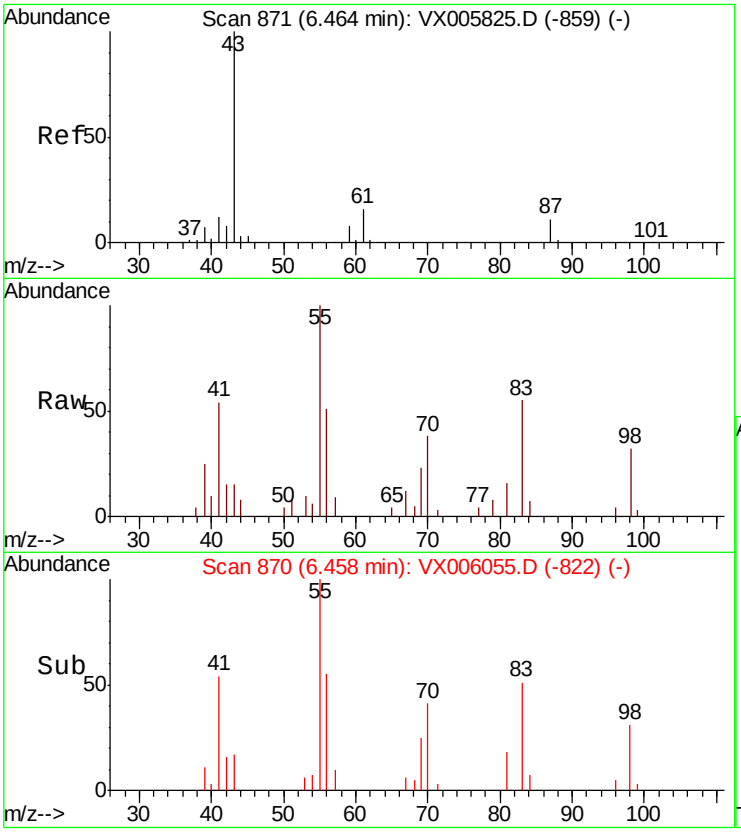




#41
Methacrylonitrile
Concen: 0.285 ug/l
RT: 5.05 min Scan# 639
Delta R.T. -0.00 min
Lab File: VX006055.D
Acq: 16 Nov 2018 17:35

Tgt Ion: 41 Resp: 373

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 33.0 | 42.2 | 63.2# |
| 67 | 0.0 | 53.4 | 80.0# |
| 52 | 0.0 | 23.4 | 35.2# |



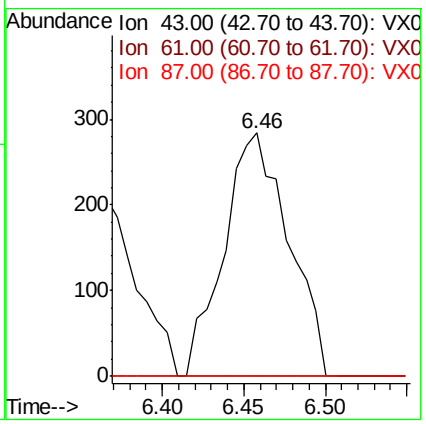


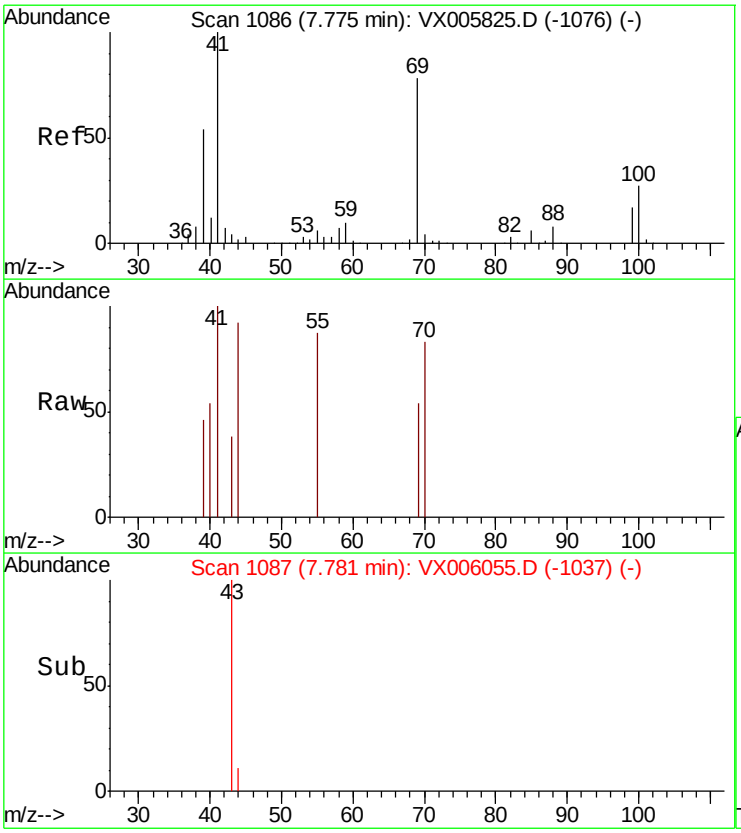

#43
Isopropyl Acetate
Concen: 0.223 ug/l
RT: 6.46 min Scan# 870
Delta R.T. -0.01 min
Lab File: VX006055.D
Acq: 16 Nov 2018 17:35

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW-7

Tgt Ion: 43 Resp: 784

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 0.0 | 14.6 | 22.0# |
| 87 | 0.0 | 9.6 | 14.4# |

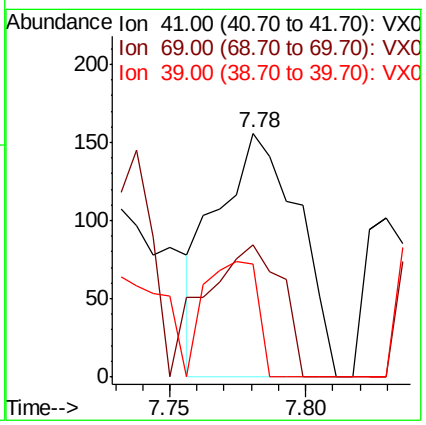


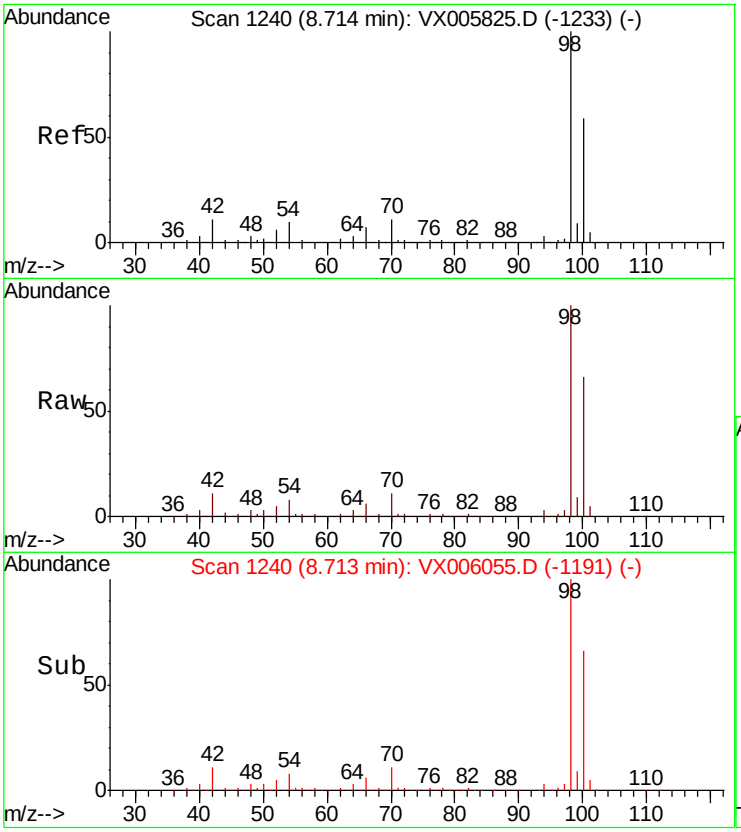




#48
Methyl methacrylate
Concen: 0.208 ug/l
RT: 7.78 min Scan# 1087
Delta R.T. 0.01 min
Lab File: VX006055.D
Acq: 16 Nov 2018 17:35

Tgt Ion: 41 Resp: 328

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 50.3 | 63.2 | 94.8# |
| 39 | 30.5 | 42.2 | 63.2# |



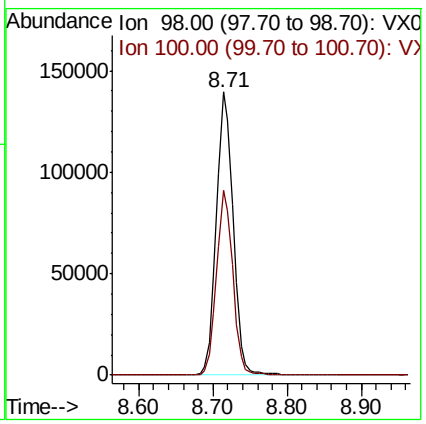


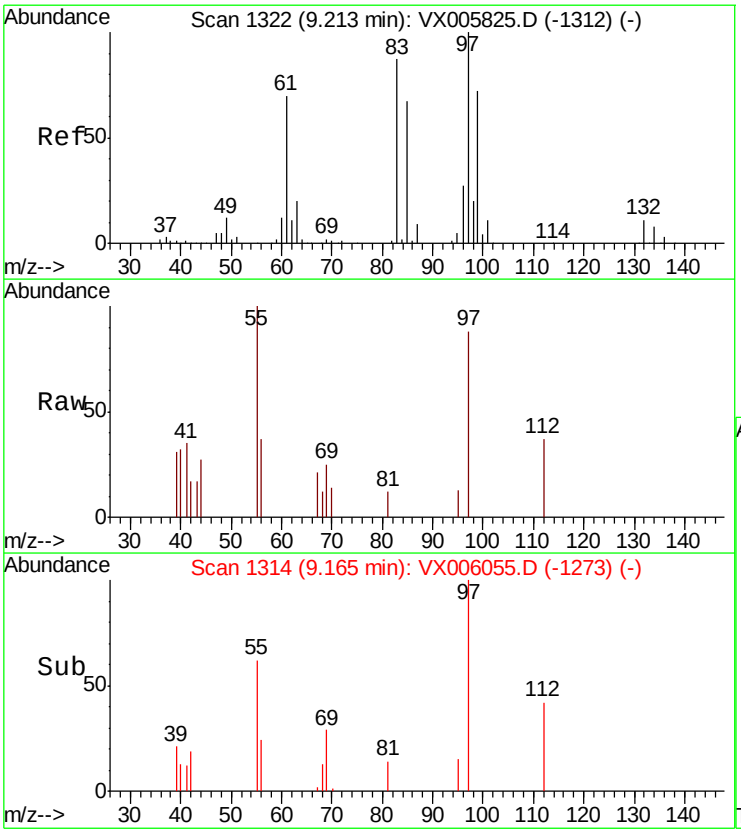

#50
Toluene-d8
Concen: 50.358 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006055.D
Acq: 16 Nov 2018 17:35

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW-7

Tgt Ion: 98 Resp: 217706

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 63.6 | 51.3 | 76.9 |

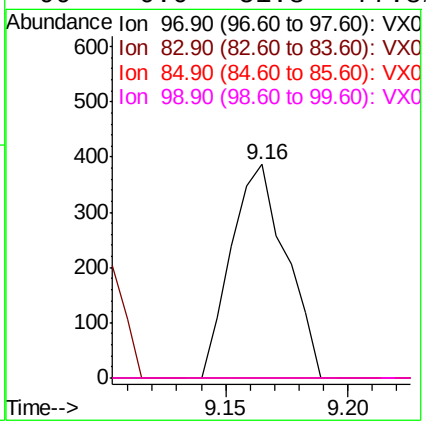


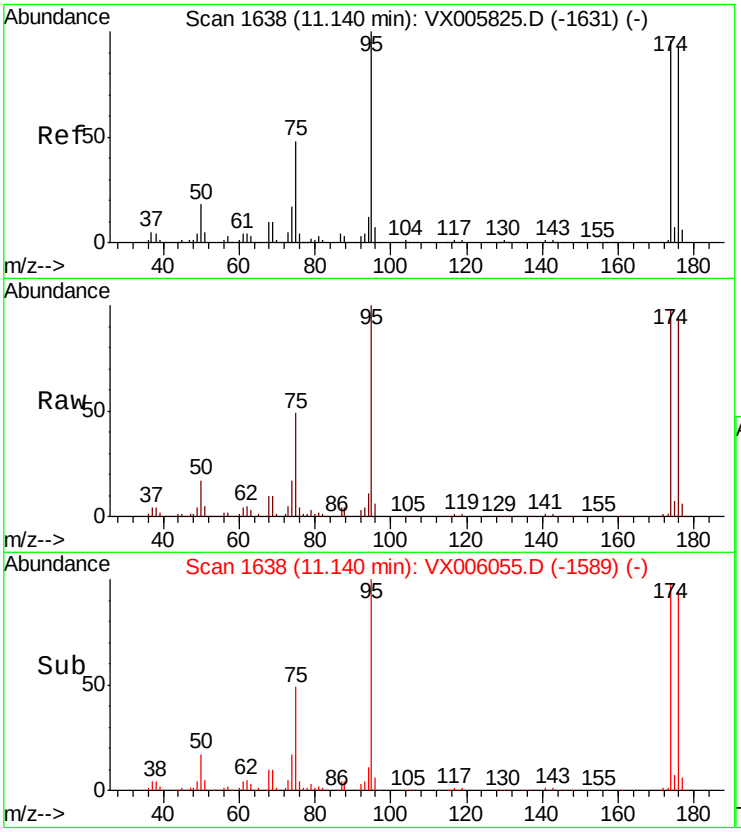




#55
1,1,2-Trichloroethane
Concen: 0.454 ug/l
RT: 9.16 min Scan# 1314
Delta R.T. -0.05 min
Lab File: VX006055.D
Acq: 16 Nov 2018 17:35

Tgt Ion: 97 Resp: 608

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 0.0 | 70.7 | 106.1# |
| 85 | 0.0 | 45.8 | 68.6# |
| 99 | 0.0 | 51.8 | 77.8# |



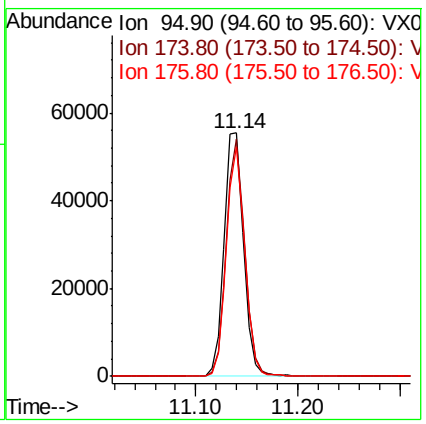


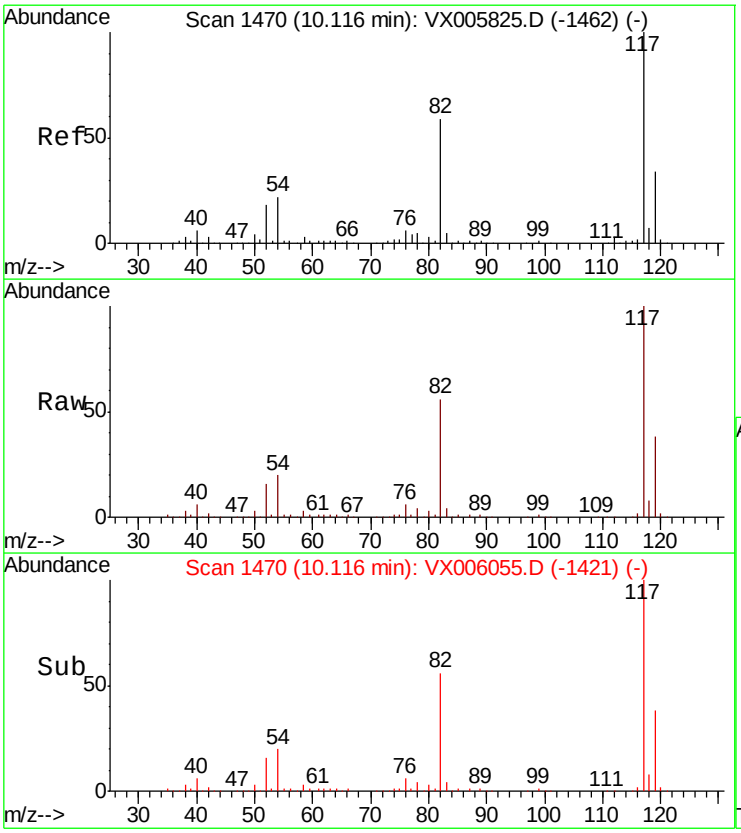

#62
4-Bromofluorobenzene
Concen: 47.308 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX006055.D
Acq: 16 Nov 2018 17:35

**Instrument :** MSVOA_X
**ClientSampleId :** MW-7

Tgt Ion: 95 Resp: 73533

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 91.5 | 0.0 | 184.4 |
| 176 | 88.3 | 0.0 | 177.4 |

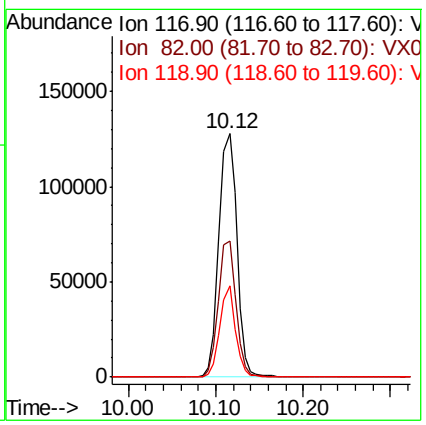


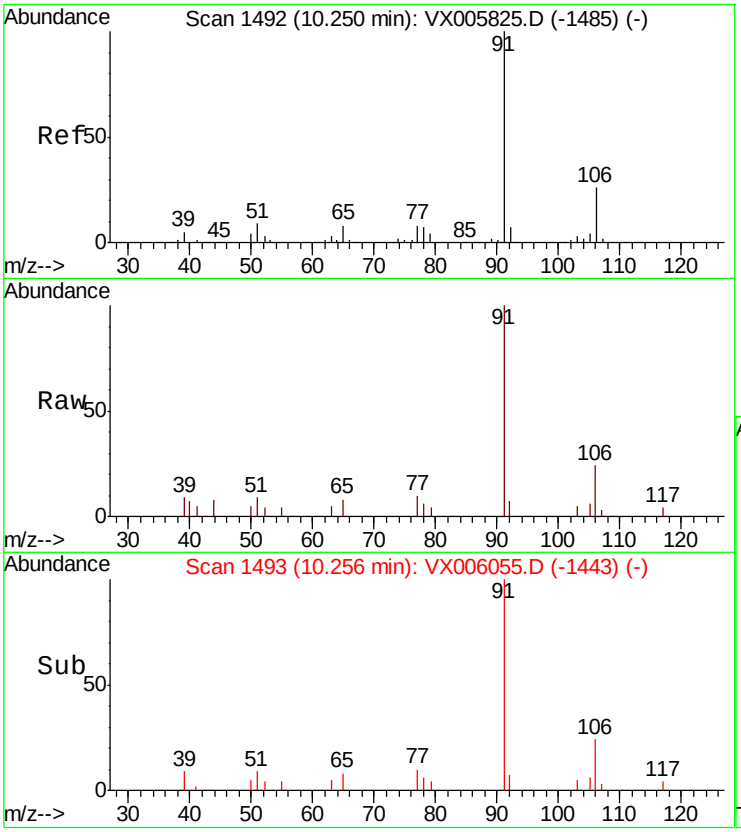




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX006055.D
Acq: 16 Nov 2018 17:35

Tgt Ion:117 Resp: 182263

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 55.9 | 44.1 | 66.1 |
| 119 | 37.6 | 26.2 | 39.2 |



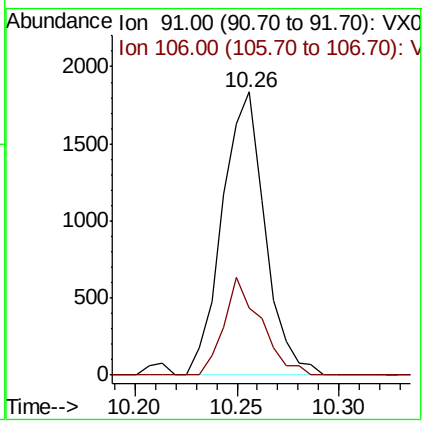


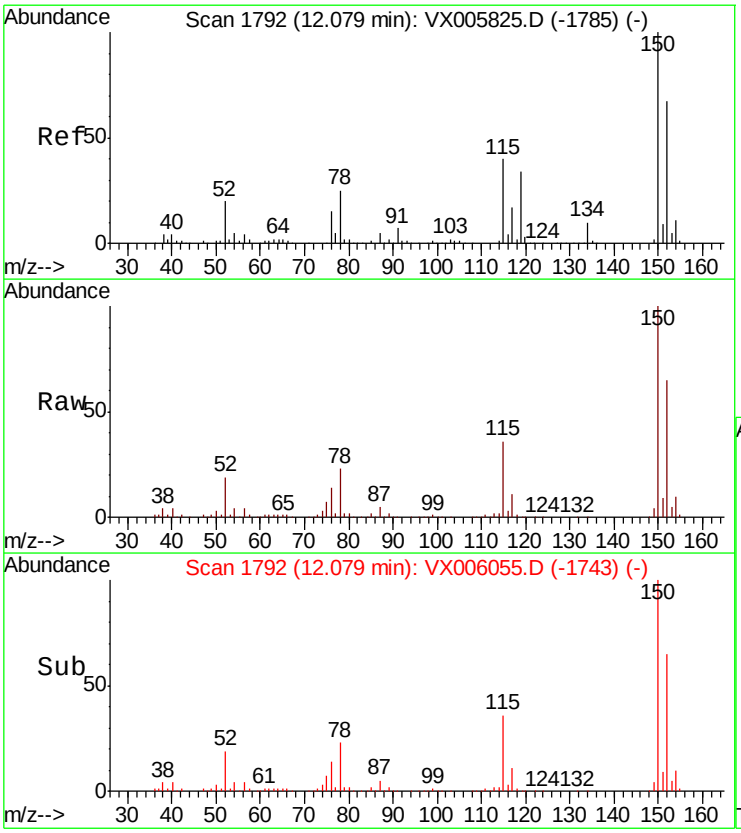

#67
Ethyl Benzene
Concen: 0.455 ug/l
RT: 10.26 min Scan# 1493
Delta R.T. 0.01 min
Lab File: VX006055.D
Acq: 16 Nov 2018 17:35

**Instrument :** MSVOA_X
**ClientSampleId :** MW-7

Tgt Ion: 91 Resp: 2662

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 23.5 | 24.4 | 36.6# |

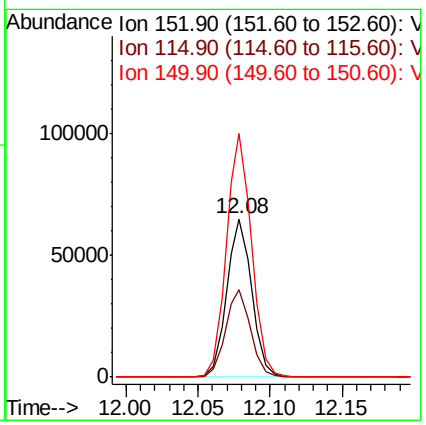


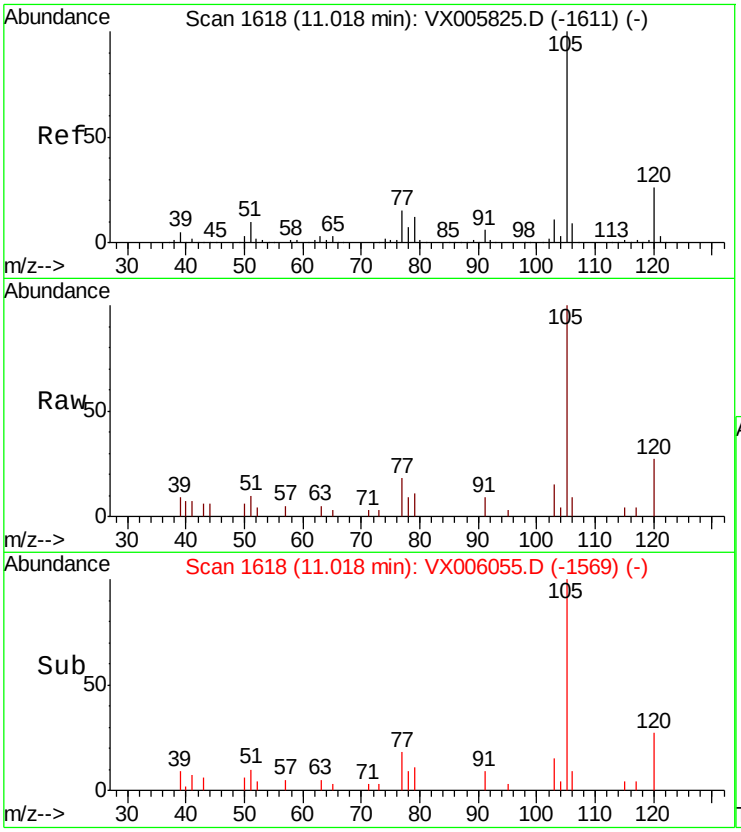




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006055.D
Acq: 16 Nov 2018 17:35

Tgt Ion:152 Resp: 79335

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 55.4 | 39.4 | 118.1 |
| 150 | 154.2 | 0.0 | 346.4 |



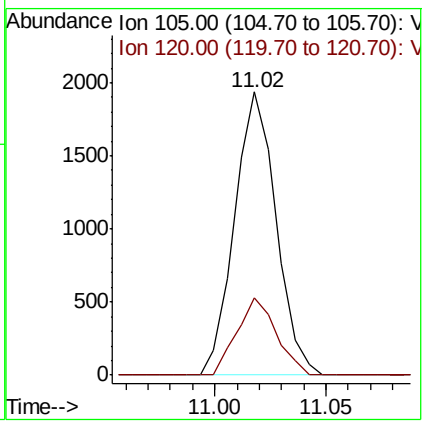


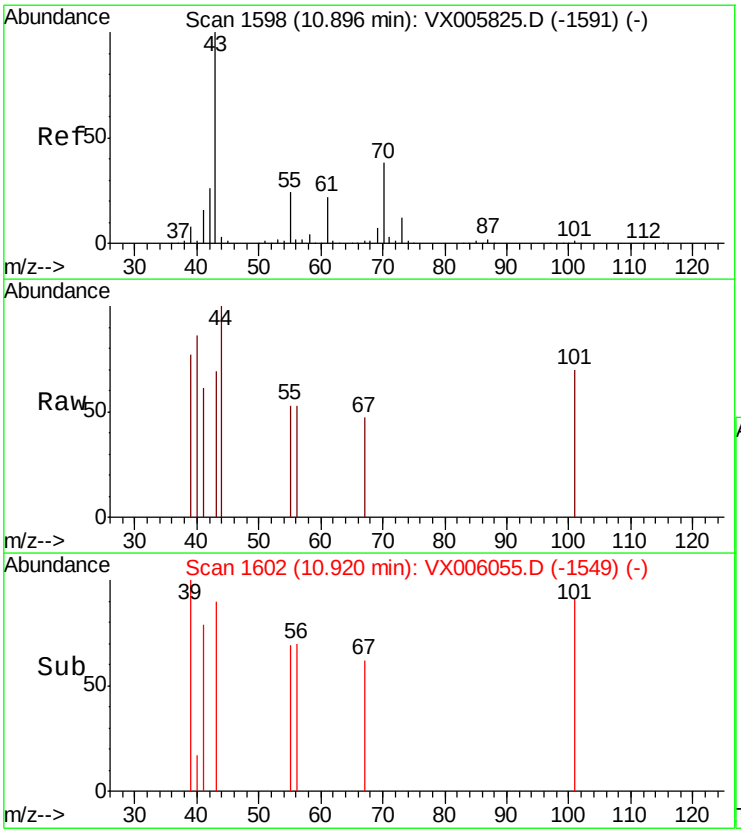

#73
Isopropylbenzene
Concen: 0.549 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX006055.D
Acq: 16 Nov 2018 17:35

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW-7

Tgt Ion:105 Resp: 2518

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 25.9 | 13.1 | 39.3 |

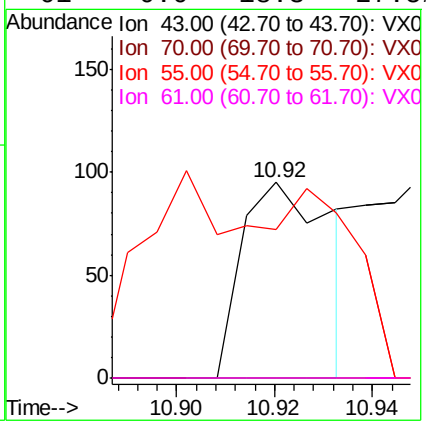


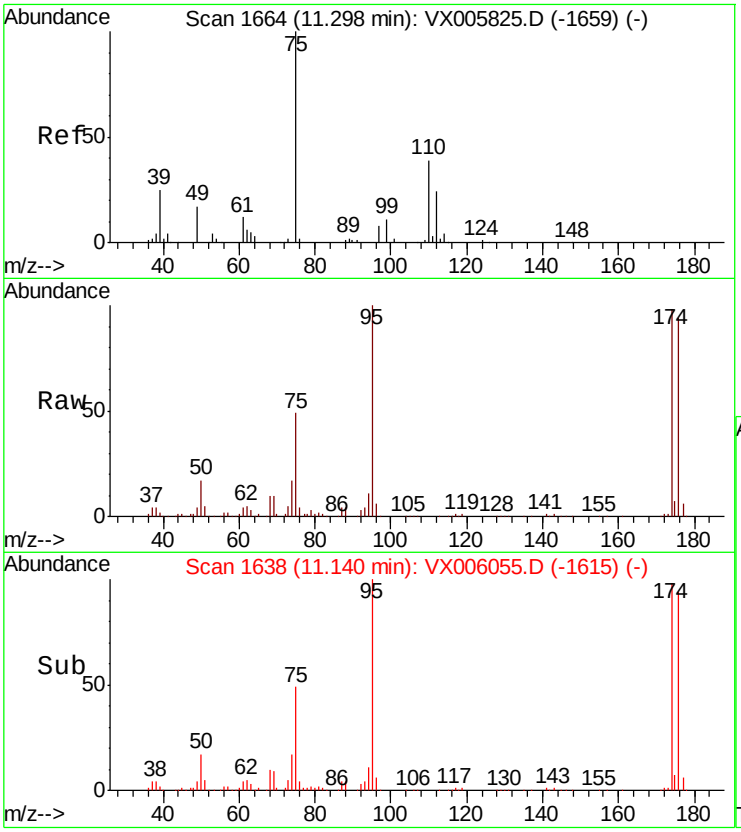




#74
N-amyl acetate
Concen: 1.297 ug/l
RT: 10.92 min Scan# 1602
Delta R.T. 0.02 min
Lab File: VX006055.D
Acq: 16 Nov 2018 17:35

Tgt Ion: 43 Resp: 121

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 0.0 | 31.6 | 47.4# |
| 55 | 135.5 | 19.7 | 29.5# |
| 61 | 0.0 | 18.3 | 27.5# |



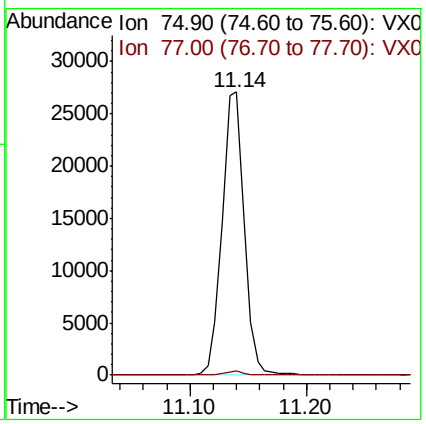


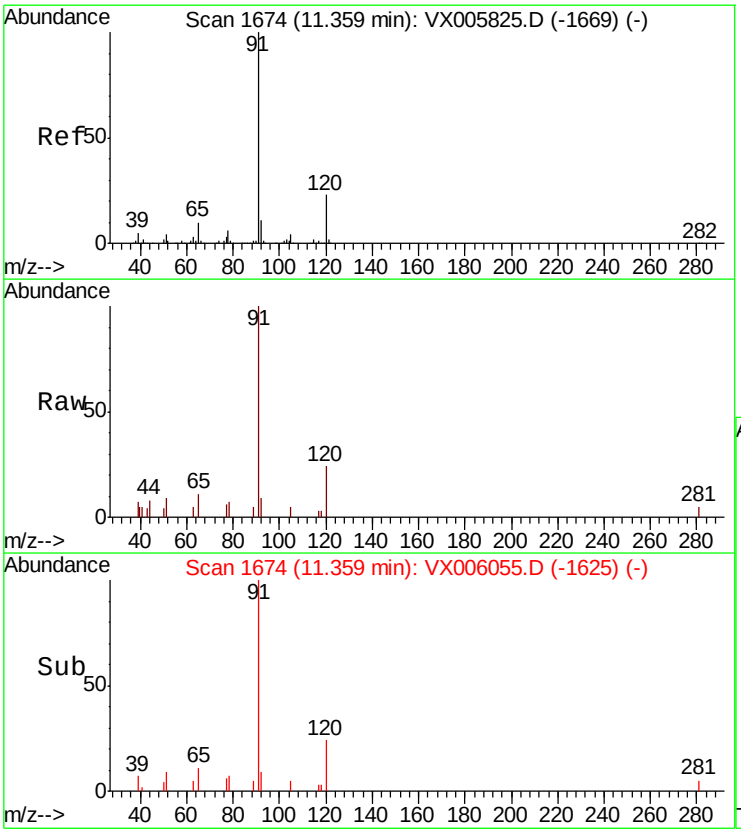

#76
1,2,3-Trichloropropane
Concen: 22.019 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX006055.D
Acq: 16 Nov 2018 17:35

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW-7

Tgt Ion: 75 Resp: 35571

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 1.3 | 20.5 | 61.6# |

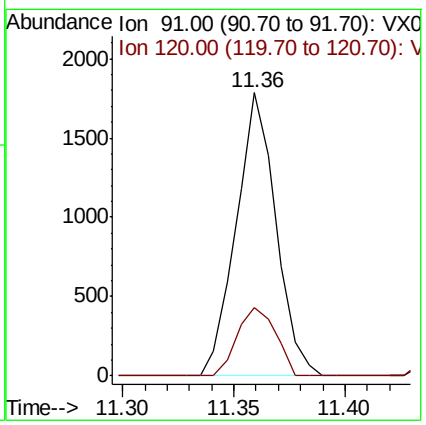


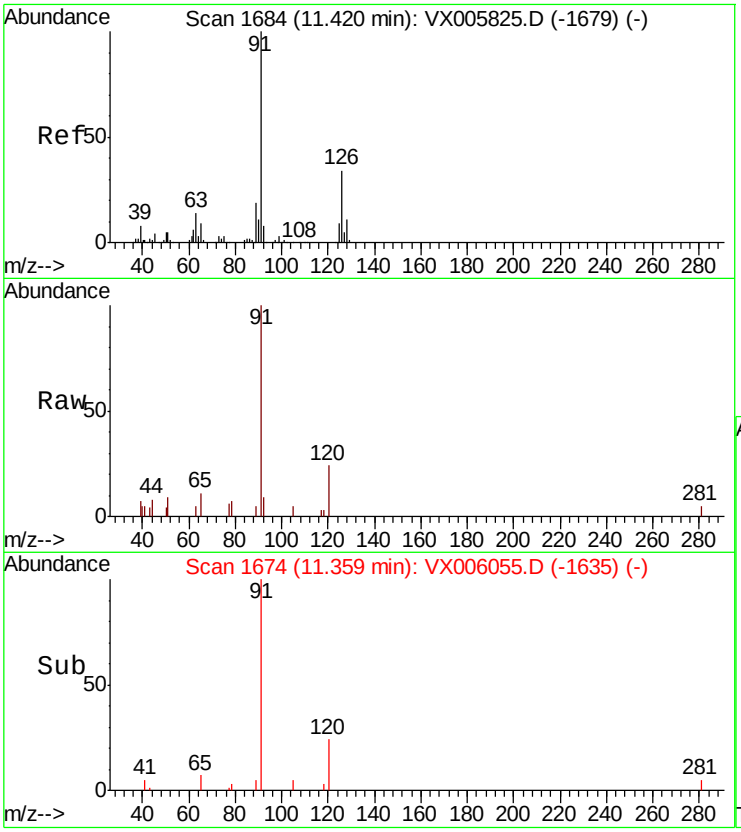




#78
n-propylbenzene
Concen: 0.411 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX006055.D
Acq: 16 Nov 2018 17:35

Tgt Ion: 91 Resp: 2222

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 23.4 | 11.9 | 35.5 |



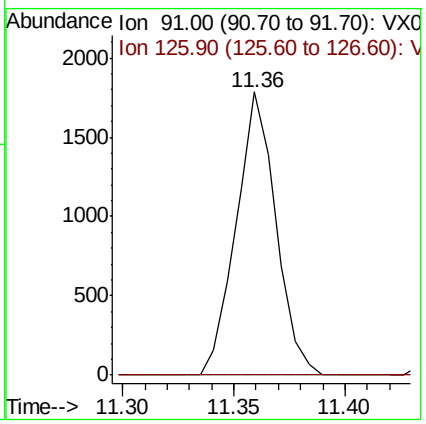


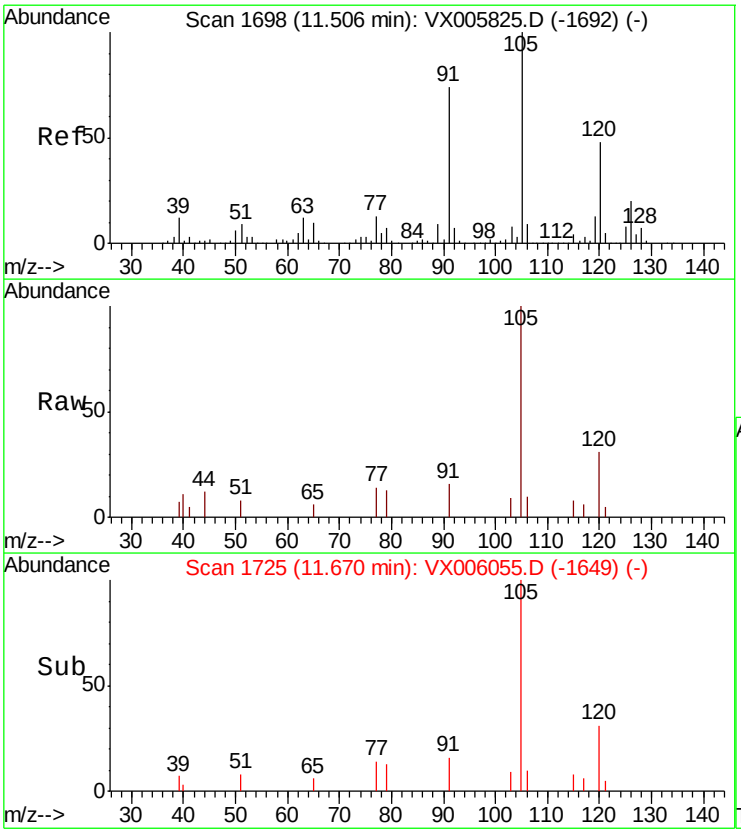

#79
2-Chlorotoluene
Concen: 0.680 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.06 min
Lab File: VX006055.D
Acq: 16 Nov 2018 17:35

**Instrument :** MSVOA_X
**ClientSampleId :** MW-7

Tgt Ion: 91 Resp: 2222

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 0.0 | 17.3 | 52.0# |

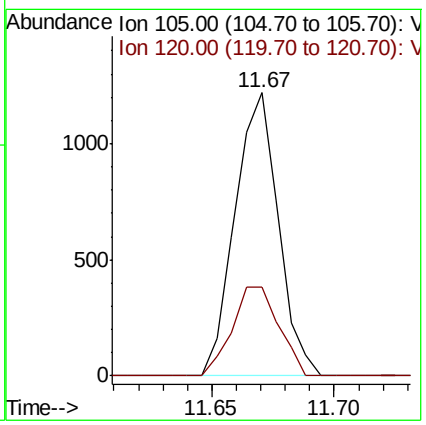


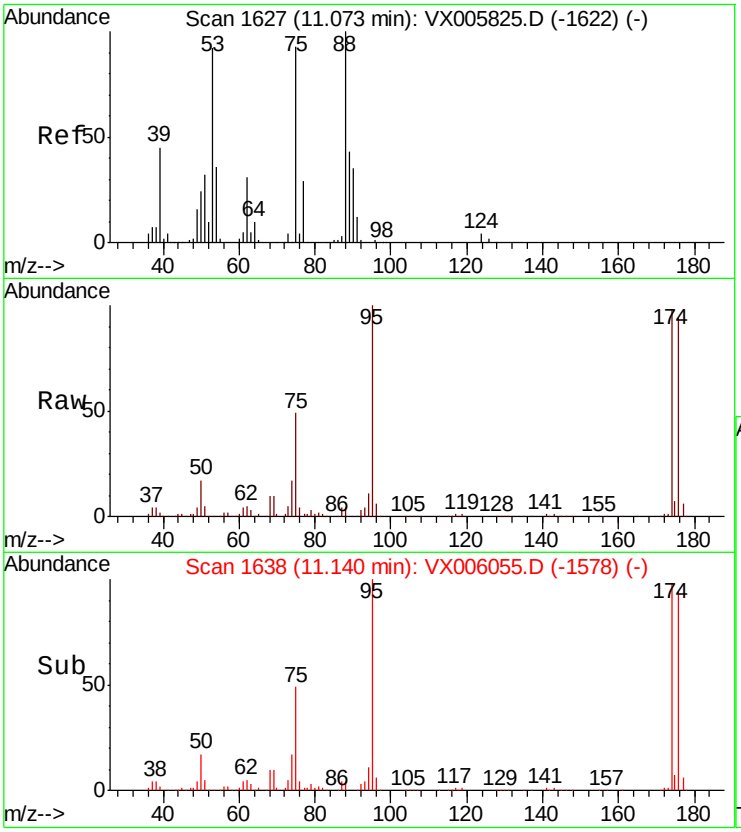




#80
1,3,5-Trimethylbenzene
Concen: 0.386 ug/l
RT: 11.67 min Scan# 1725
Delta R.T. 0.16 min
Lab File: VX006055.D
Acq: 16 Nov 2018 17:35

Tgt Ion:105 Resp: 1504

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 33.7 | 24.1 | 72.2 |



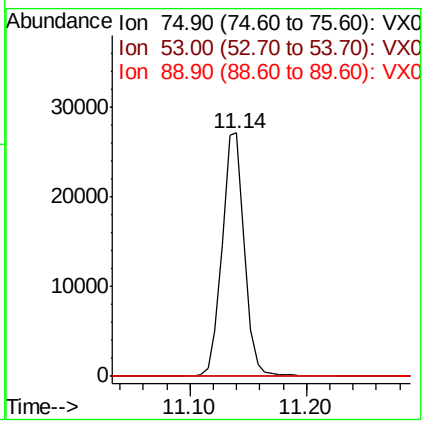


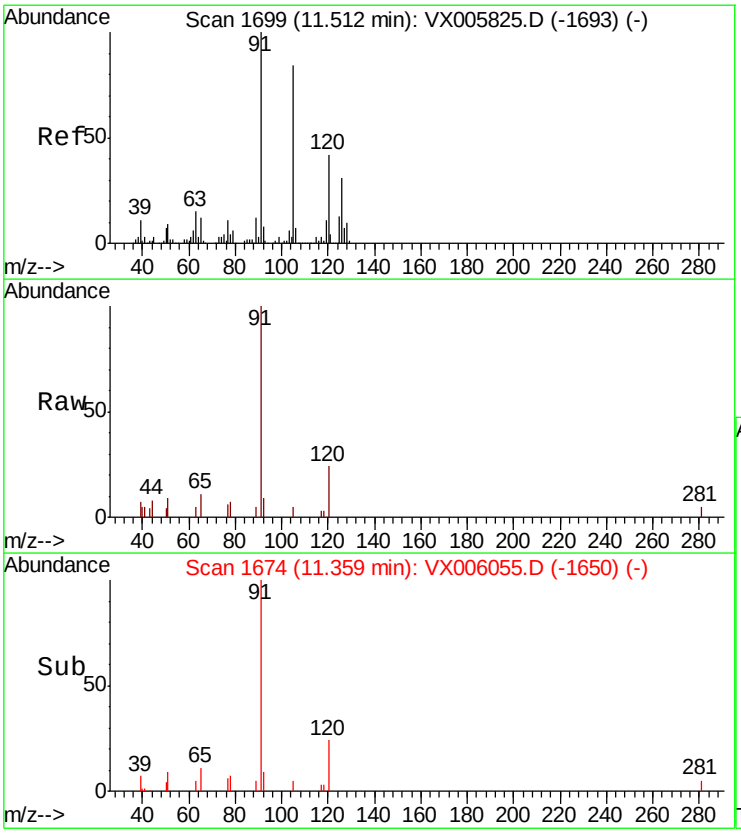

#81
trans-1,4-Dichloro-2-butene
Concen: 70.180 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX006055.D
Acq: 16 Nov 2018 17:35

**Instrument :** MSVOA_X
**ClientSampleId :** MW-7

Tgt Ion: 75 Resp: 35571

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 0.2 | 80.2 | 120.2# |
| 89 | 0.0 | 39.8 | 59.8# |

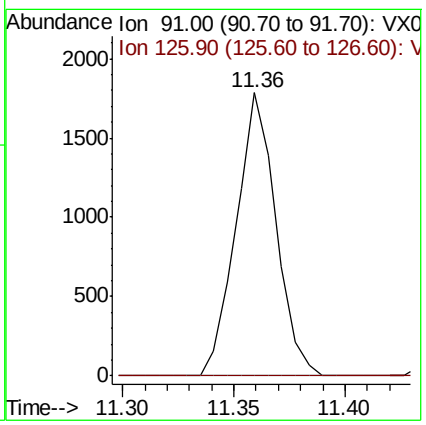


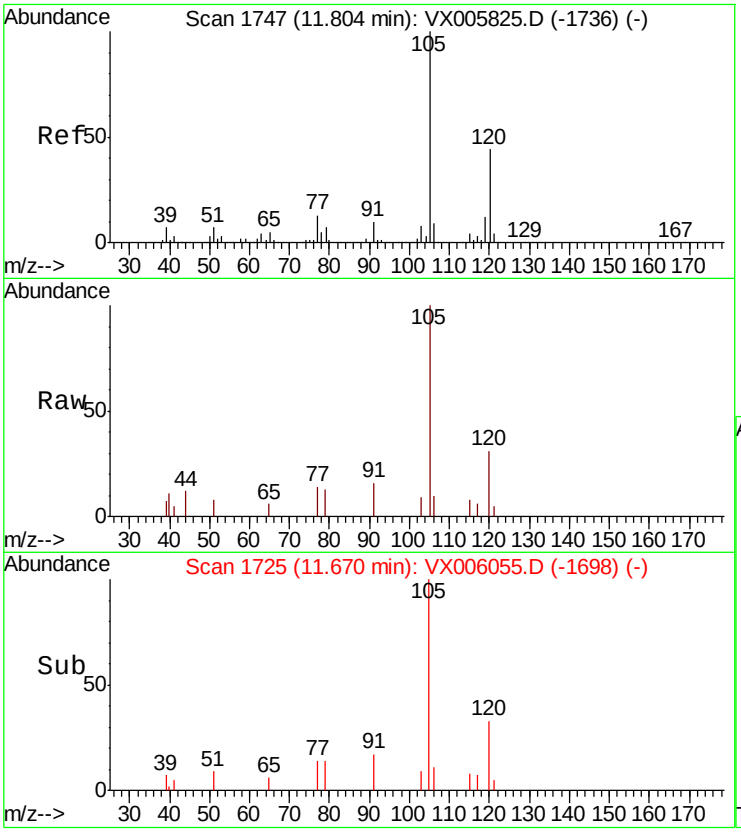




#82
4-Chlorotoluene
Concen: 0.577 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.15 min
Lab File: VX006055.D
Acq: 16 Nov 2018 17:35

Tgt Ion: 91 Resp: 2222

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 126 | 0.0 | 15.2 | 45.6# |



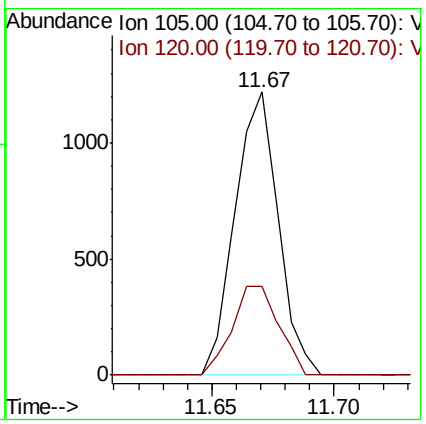


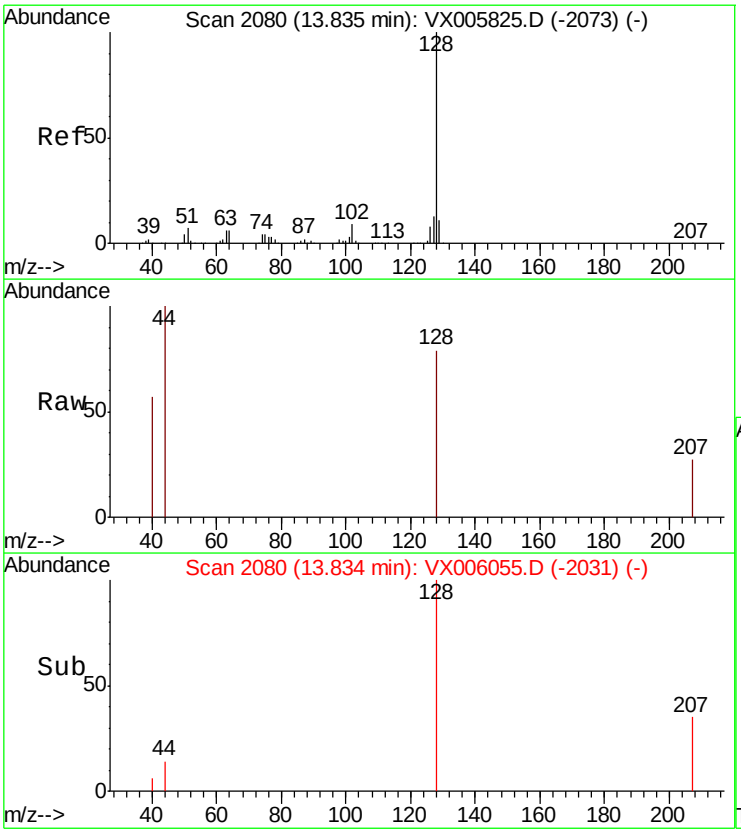

#84
1,2,4-Trimethylbenzene
Concen: 0.230 ug/l
RT: 11.67 min Scan# 1725
Delta R.T. -0.13 min
Lab File: VX006055.D
Acq: 16 Nov 2018 17:35

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW-7

Tgt Ion:105 Resp: 1504

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 33.7 | 22.4 | 67.0 |




#95
Naphthalene
Concen: 1.210 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX006055.D
Acq: 16 Nov 2018 17:35

Tgt Ion:128 Resp: 190

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 0.0 | 10.4 | 15.6# |
| 129 | 0.0 | 8.7 | 13.1# |