Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111618\
Data File : VX006049.D
Acq On : 16 Nov 2018 14:55
Operator : JC/MD
Sample : J5965-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** MW-1R

Quant Time: Nov 17 00:43:20 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 | 144618 | 50.00 | ug/l | | 0.00 |
| 34) 1,4-Difluorobenzene | 6.85 | 114 | 204491 | 50.00 | ug/l | | 0.00 |
| 63) Chlorobenzene-d5 | 10.12 | 117 | 184725 | 50.00 | ug/l | | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152 | 84049 | 50.00 | ug/l | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.07 | 65 | 82205 | 49.44 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 98.88% | | | | |
| 35) Dibromofluoromethane | 5.50 | 113 | 64762 | 46.56 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 93.12% | | | | |
| 50) Toluene-d8 | 8.71 | 98 | 233825 | 50.57 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 101.14% | | | | |
| 62) 4-Bromofluorobenzene | 11.14 | 95 | 79585 | 47.87 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 95.74% | | | | |
| **Target Compounds** | | | | | | | Qvalue |
| 6) Chloroethane | 1.59 | 64 | 5652 | 5.514 | ug/l | # | 61 |
| 10) Methyl Iodide | 2.52 | 142 | 335 | 0.211 | ug/l | # | 77 |
| 11) Tert butyl alcohol | 3.06 | 59 | 12138 | 25.486 | ug/l | # | 72 |
| 13) Acrolein | 2.28 | 56 | 89 | 19.525 | ug/l | # | 1 |
| 14) Allyl chloride | 2.62 | 41 | 1307 | 0.458 | ug/l | # | 74 |
| 15) Acrylonitrile | 3.17 | 53 | 3764 | 3.814 | ug/l | # | 40 |
| 16) Acetone | 2.45 | 43 | 1382 | 1.544 | ug/l | | 94 |
| 17) Carbon Disulfide | 2.57 | 76 | 880 | 0.231 | ug/l | # | 56 |
| 18) Methyl Acetate | 2.84 | 43 | 73250 | 29.939 | ug/l | # | 55 |
| 19) Methyl tert-butyl Ether | 3.20 | 73 | 86674 | 19.867 | ug/l | # | 78 |
| 20) Methylene Chloride | 2.85 | 84 | 376 | 0.256 | ug/l | # | 1 |
| 22) Diisopropyl ether | 3.87 | 45 | 4194 | 0.839 | ug/l | # | 82 |
| 23) Vinyl Acetate | 3.86 | 43 | 2376 | 0.554 | ug/l | # | 74 |
| 25) 2-Butanone | 4.70 | 43 | 375 | 0.266 | ug/l | # | 51 |
| 27) cis-1,2-Dichloroethene | 4.60 | 96 | 388 | 0.261 | ug/l | | 31 |
| 29) Tetrahydrofuran | 5.17 | 42 | 576 | 0.637 | ug/l | # | 48 |
| 30) Chloroform | 5.27 | 83 | 1067 | 0.414 | ug/l | | 89 |
| 31) Cyclohexane | 5.73 | 56 | 72401 | 31.260 | ug/l | # | 22 |
| 36) 1,1-Dichloropropene | 5.67 | 75 | 9608 | 4.874 | ug/l | # | 49 |
| 38) Carbon Tetrachloride | 5.66 | 117 | 12688 | 6.429 | ug/l | # | 16 |
| 39) Methylcyclohexane | 7.45 | 83 | 3264 | 1.634 | ug/l | # | 1 |
| 40) Benzene | 6.14 | 78 | 17157 | 2.985 | ug/l | | 97 |
| 41) Methacrylonitrile | 5.05 | 41 | 295 | 0.211 | ug/l | # | 25 |
| 43) Isopropyl Acetate | 6.34 | 43 | 46014 | 12.250 | ug/l | # | 63 |
| 44) Trichloroethene | 7.21 | 130 | 415 | 0.284 | ug/l | | 72 |
| 47) Bromodichloromethane | 7.85 | 83 | 610 | 0.369 | ug/l | # | 67 |
| 48) Methyl methacrylate | 7.85 | 41 | 2467 | 1.463 | ug/l | | 95 |
| 51) 4-Methyl-2-Pentanone | 8.68 | 43 | 1875 | 0.792 | ug/l | # | 38 |
| 55) 1,1,2-Trichloroethane | 9.16 | 97 | 8017 | 5.601 | ug/l | # | 17 |
| 56) Ethyl methacrylate | 9.16 | 69 | 1945 | 0.908 | ug/l | # | 1 |
| 58) 2-Chloroethyl Vinyl ether | 8.38 | 63 | 19 | 8.294 | ug/l | # | 48 |
| 59) 2-Hexanone | 9.52 | 43 | 7626 | 3.654 | ug/l | | 86 |
| 60) Dibromochloromethane | 9.34 | 129 | 492 | 0.318 | ug/l | # | 10 |
| 64) Tetrachloroethene | 9.34 | 164 | 463 | 0.294 | ug/l | # | 83 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111618\
Data File : VX006049.D
Acq On : 16 Nov 2018 14:55
Operator : JC/MD
Sample : J5965-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** MW-1R

Quant Time: Nov 17 00:43:20 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) |
|---|---|---|---|---|---|---|---|
| 65) Chlorobenzene | 10.14 | 112 | 4142 | 1.119 | ug/l | | 96 |
| 73) Isopropylbenzene | 11.02 | 105 | 2987 | 0.615 | ug/l | | 93 |
| 74) N-amyl acetate | 10.90 | 43 | 594 | 1.463 | ug/l | # | 1 |
| 76) 1,2,3-Trichloropropane | 11.14 | 75 | 38619 | 22.565 | ug/l | # | 37 |
| 78) n-propylbenzene | 11.36 | 91 | 4102 | 0.716 | ug/l | | 97 |
| 81) trans-1,4-Dichloro-2-buten | 11.14 | 75 | 38619 | 71.920 | ug/l | # | 9 |
| 85) sec-Butylbenzene | 11.94 | 105 | 5164 | 1.011 | ug/l | | 97 |
| 86) p-Isopropyltoluene | 12.23 | 119 | 4149 | 0.917 | ug/l | # | 77 |
| 89) n-Butylbenzene | 12.37 | 91 | 5146 | 1.227 | ug/l | # | 18 |
| 90) Hexachloroethane | 12.70 | 117 | 18978 | 25.114 | ug/l | # | 2 |
| 93) 1,2,4-Trichlorobenzene | 13.65 | 180 | 386 | 0.208 | ug/l | # | 1 |
| 95) Naphthalene | 13.83 | 128 | 2466 | 1.576 | ug/l | # | 81 |

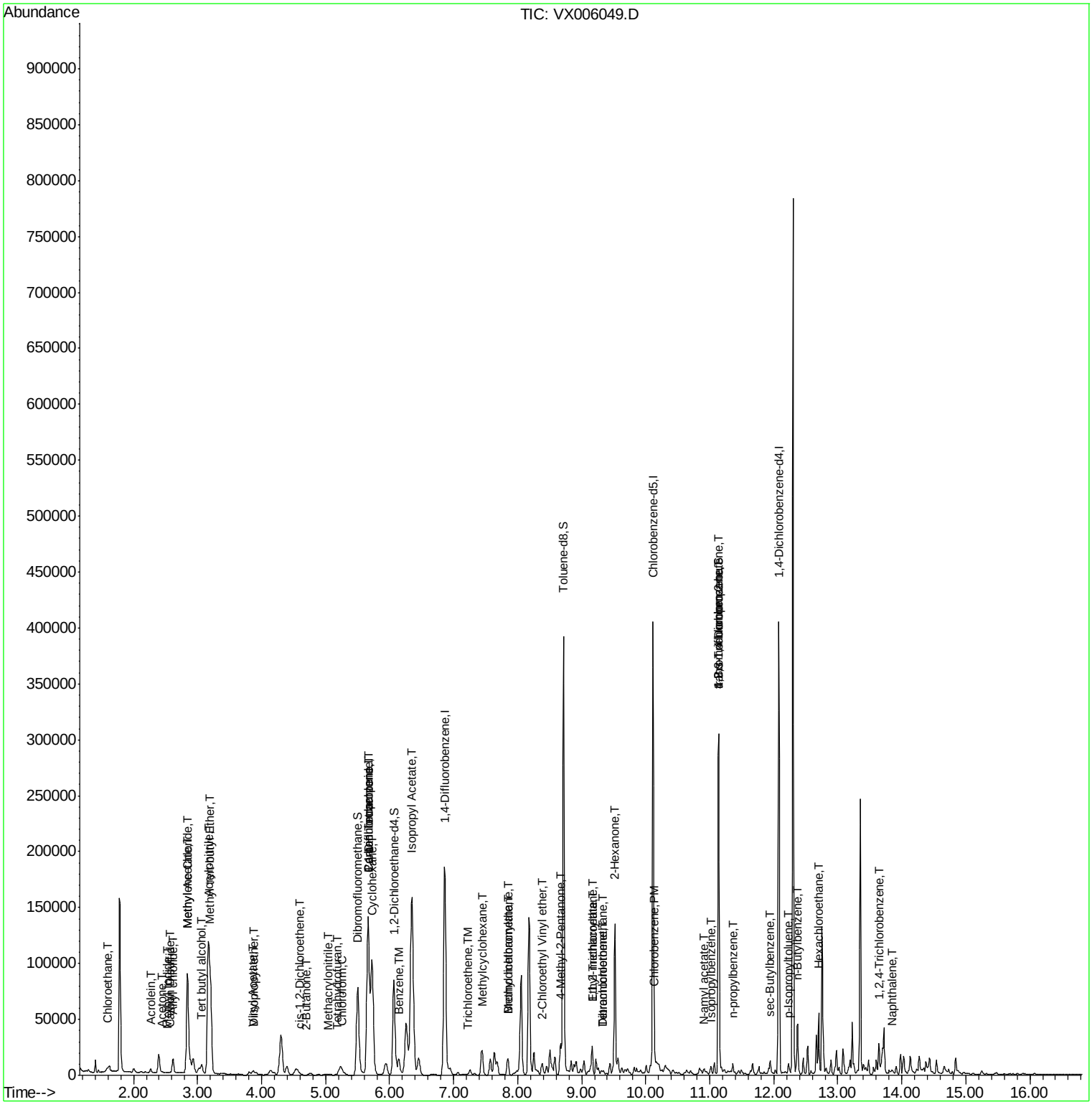
(#) = qualifier out of range (m) = manual integration (+) = signals summed

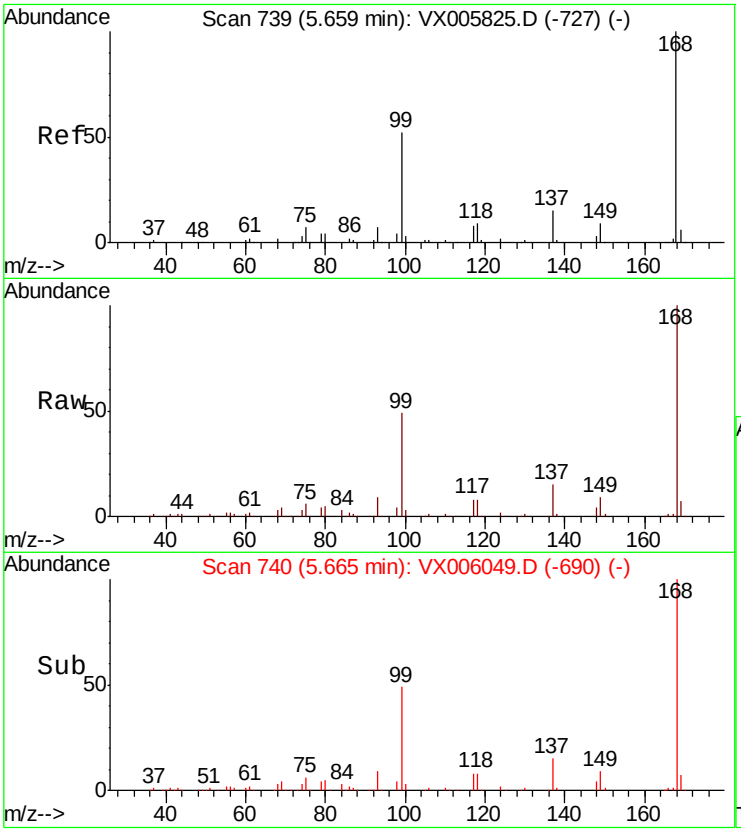
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX111618\
Data File : VX006049.D
Acq On : 16 Nov 2018 14:55
Operator : JC/MD
Sample : J5965-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW-1R

Quant Time: Nov 17 00:43:20 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



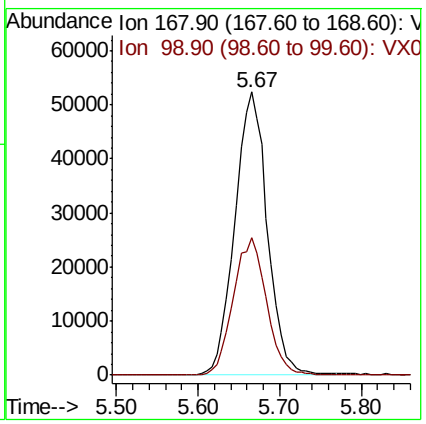


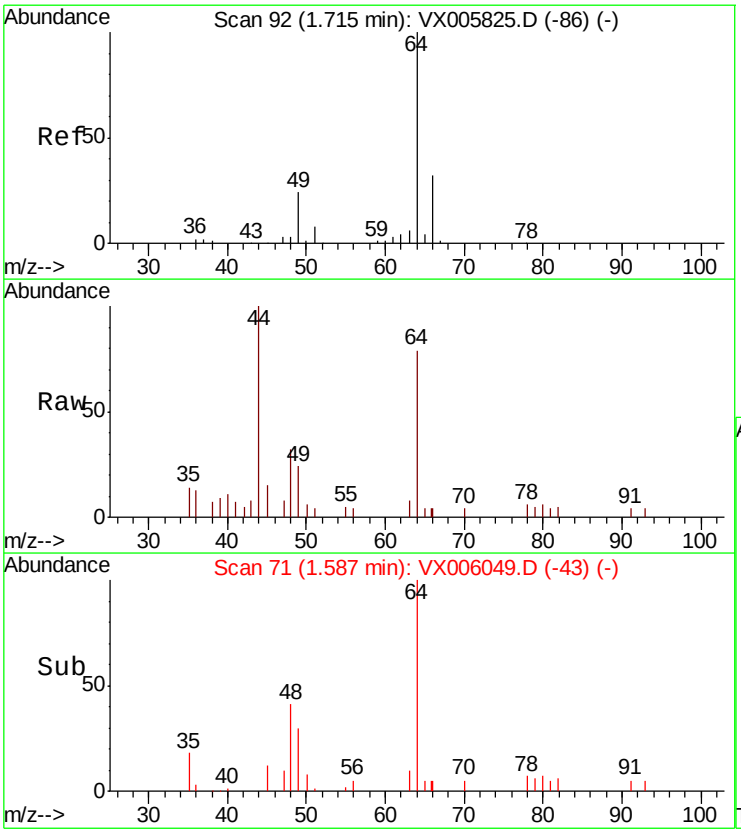

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX006049.D
Acq: 16 Nov 2018 14:55

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW-1R

Tgt Ion:168 Resp: 144618

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 48.8 | 40.7 | 61.1 |

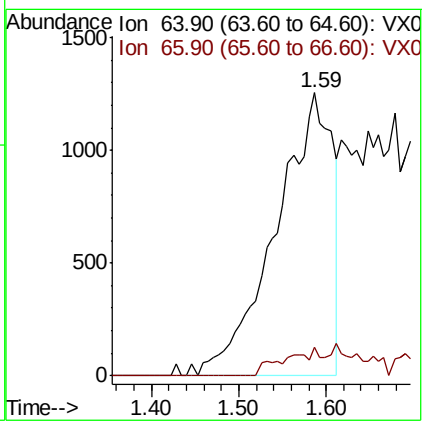


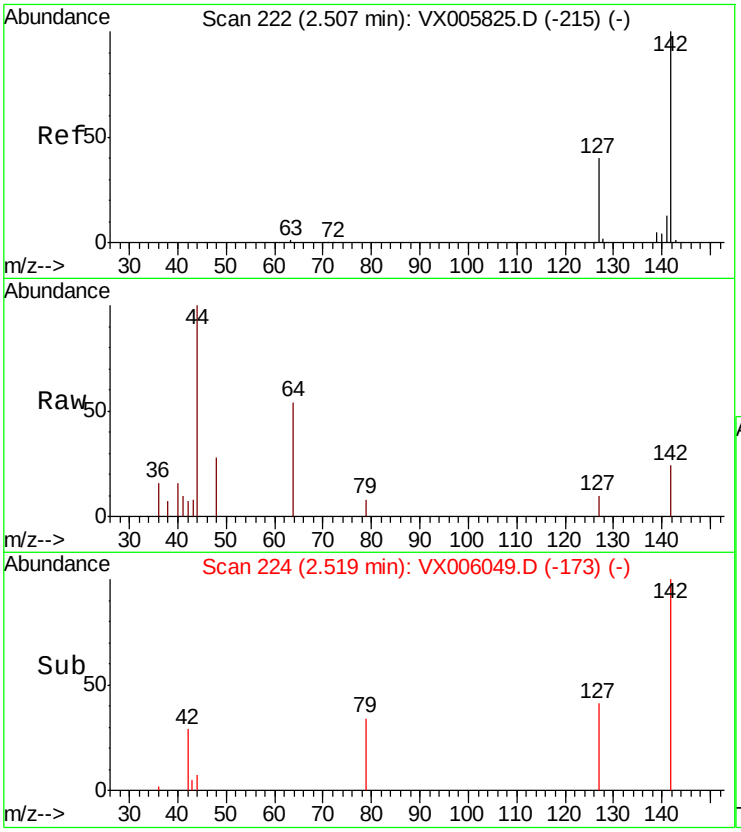




#6
Chloroethane
Concen: 5.514 ug/l
RT: 1.59 min Scan# 71
Delta R.T. -0.13 min
Lab File: VX006049.D
Acq: 16 Nov 2018 14:55

Tgt Ion: 64 Resp: 5652

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 10.1 | 25.8 | 38.6# |



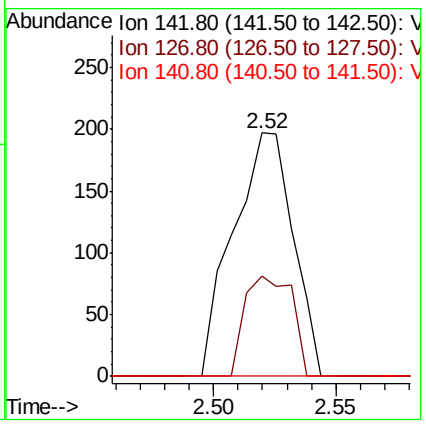


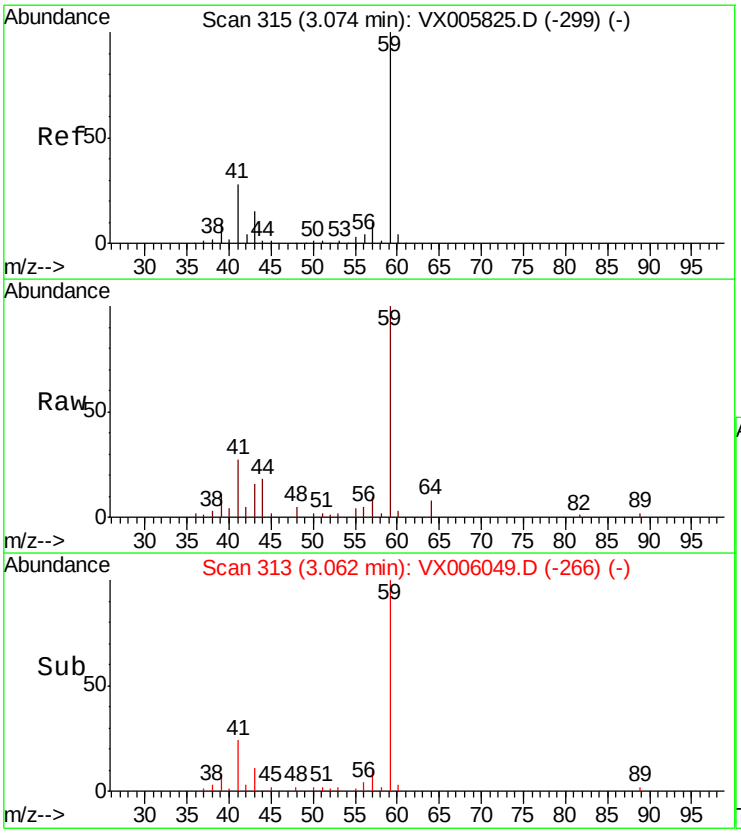

#10
Methyl Iodide
Concen: 0.211 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX006049.D
Acq: 16 Nov 2018 14:55

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW-1R

Tgt Ion:142 Resp: 335

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 32.2 | 36.0 | 54.0# |
| 141 | 0.0 | 11.7 | 17.5# |

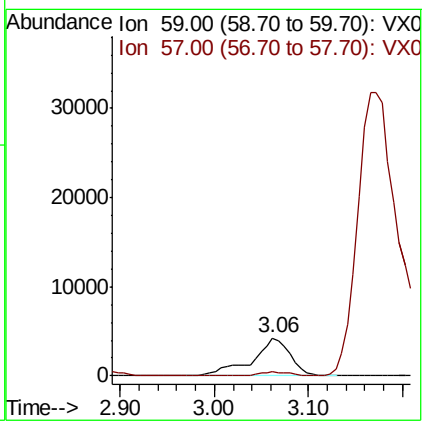


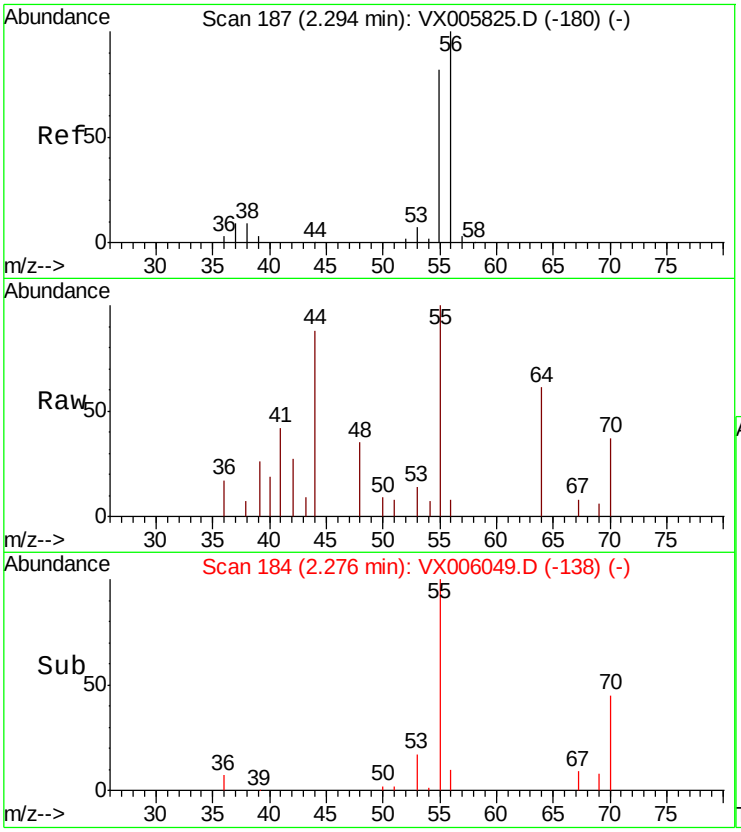




#11
Tert butyl alcohol
Concen: 25.486 ug/l
RT: 3.06 min Scan# 313
Delta R.T. -0.01 min
Lab File: VX006049.D
Acq: 16 Nov 2018 14:55

Tgt Ion: 59 Resp: 12138

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 0.0 | 8.5 | 12.7# |



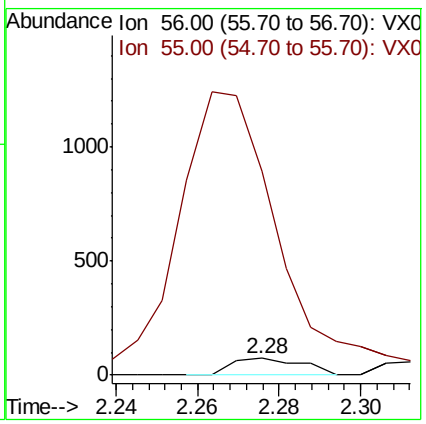


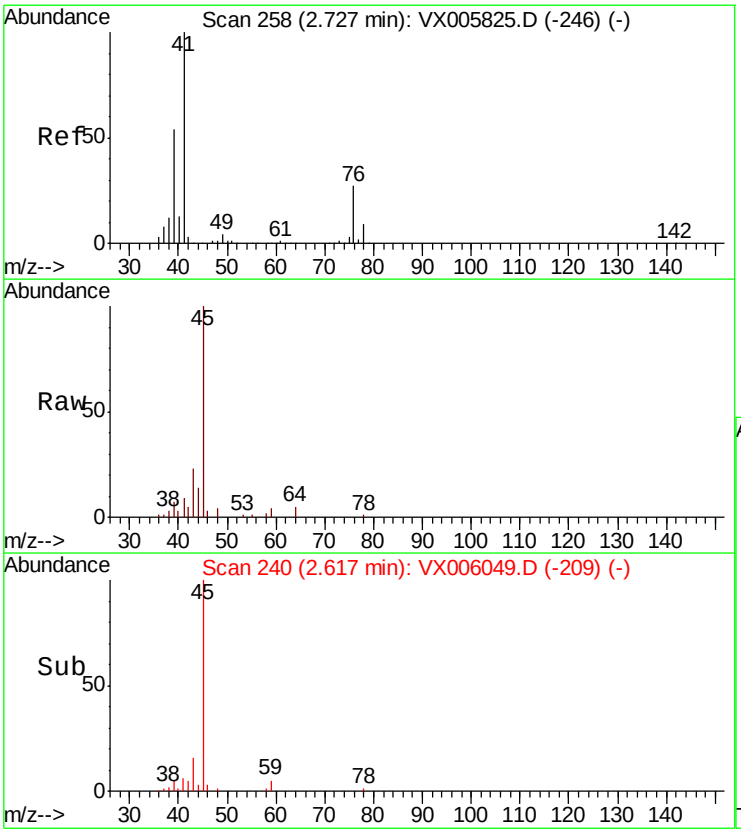

#13
Acrolein
Concen: 19.525 ug/l
RT: 2.28 min Scan# 184
Delta R.T. -0.02 min
Lab File: VX006049.D
Acq: 16 Nov 2018 14:55

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW-1R

Tgt Ion: 56 Resp: 89

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 2489.9 | 57.3 | 85.9# |

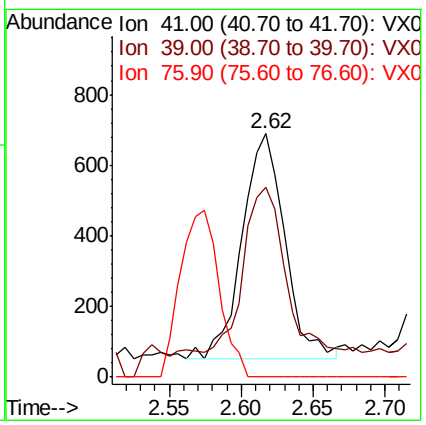


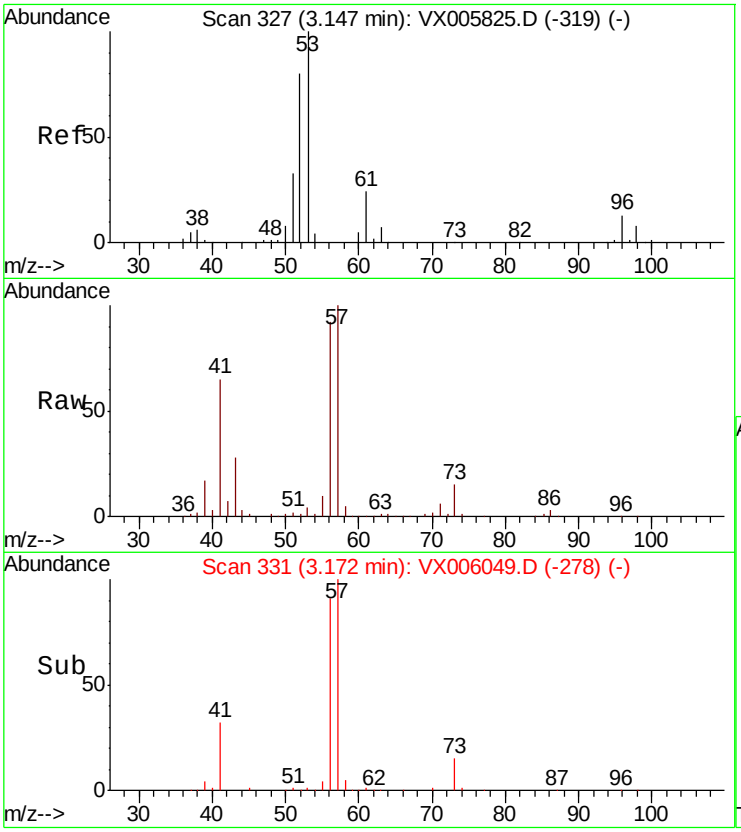




#14
Allyl chloride
Concen: 0.458 ug/l
RT: 2.62 min Scan# 240
Delta R.T. -0.11 min
Lab File: VX006049.D
Acq: 16 Nov 2018 14:55

Tgt Ion: 41 Resp: 1307

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 39 | 71.0 | 48.2 | 72.4 |
| 76 | 0.0 | 21.9 | 32.9# |



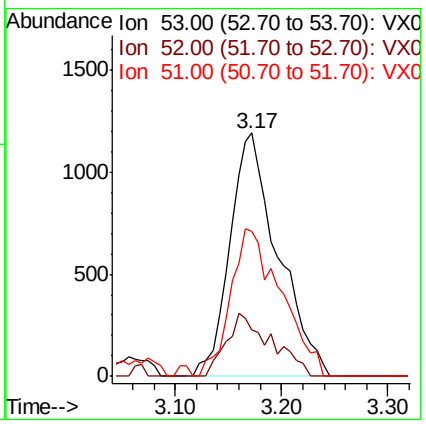


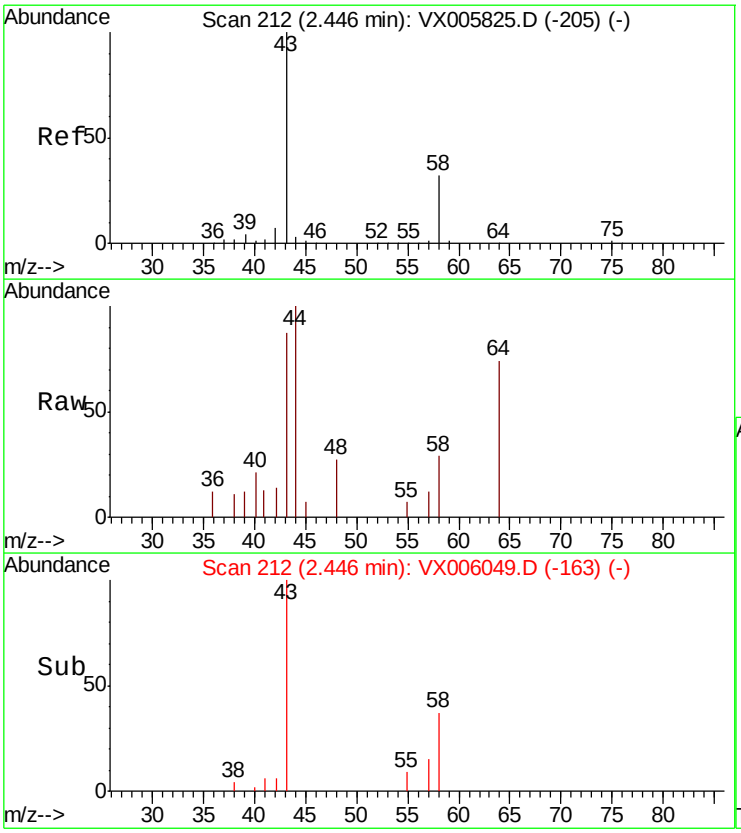

#15
Acrylonitrile
Concen: 3.814 ug/l
RT: 3.17 min Scan# 331
Delta R.T. 0.02 min
Lab File: VX006049.D
Acq: 16 Nov 2018 14:55

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW-1R

Tgt Ion: 53 Resp: 3764

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 24.1 | 66.6 | 99.8# |
| 51 | 63.7 | 28.4 | 42.6# |

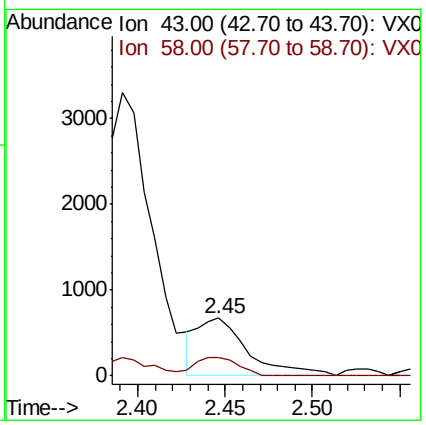


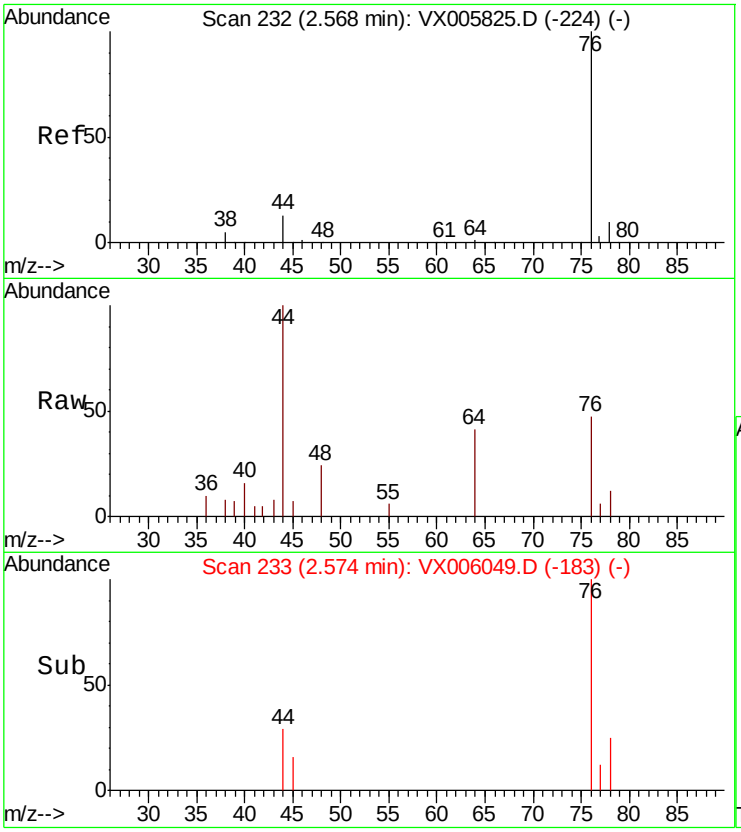




#16
Acetone
Concen: 1.544 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX006049.D
Acq: 16 Nov 2018 14:55

Tgt Ion: 43 Resp: 1382

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 32.8 | 23.8 | 35.6 |



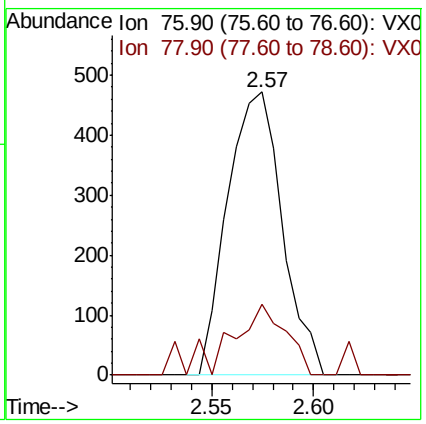


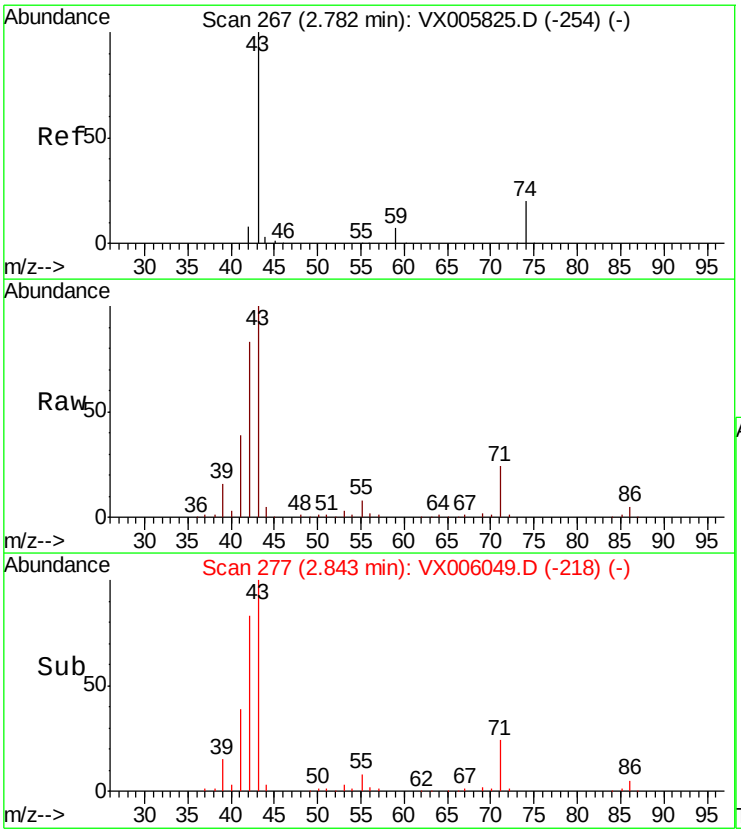

#17
Carbon Disulfide
Concen: 0.231 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX006049.D
Acq: 16 Nov 2018 14:55

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW-1R

Tgt Ion: 76 Resp: 880

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 25.0 | 7.3 | 10.9# |

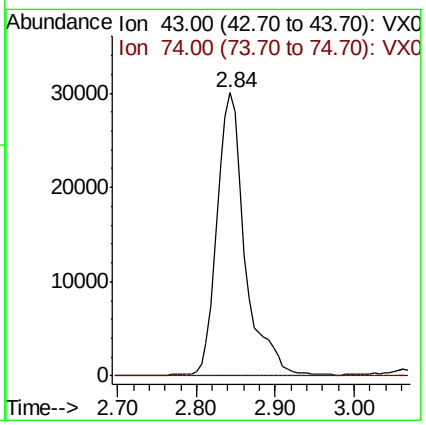


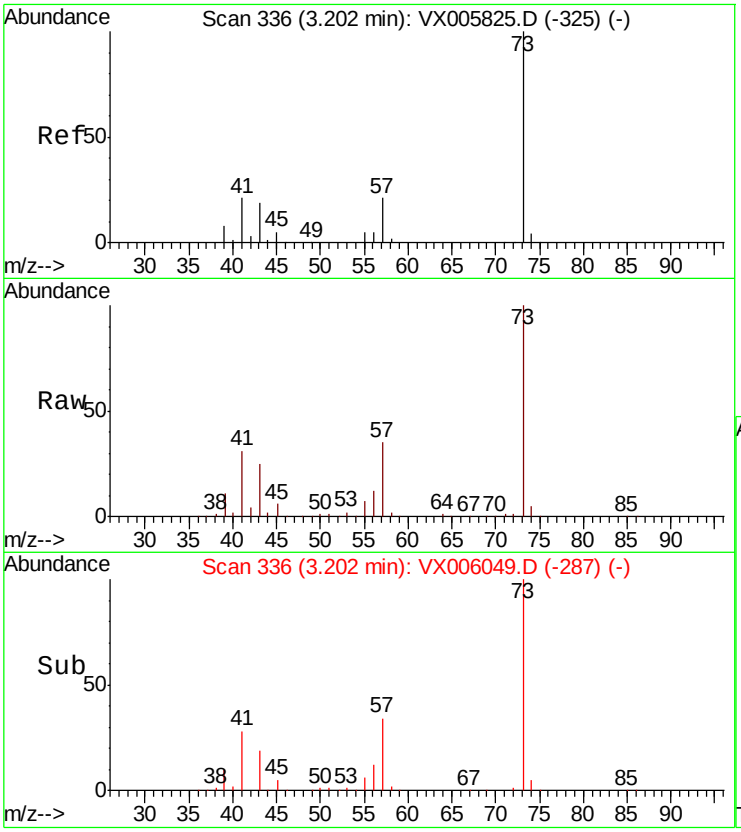




#18
Methyl Acetate
Concen: 29.939 ug/l
RT: 2.84 min Scan# 277
Delta R.T. 0.06 min
Lab File: VX006049.D
Acq: 16 Nov 2018 14:55

Tgt Ion: 43 Resp: 73250

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 0.0 | 16.8 | 25.2# |



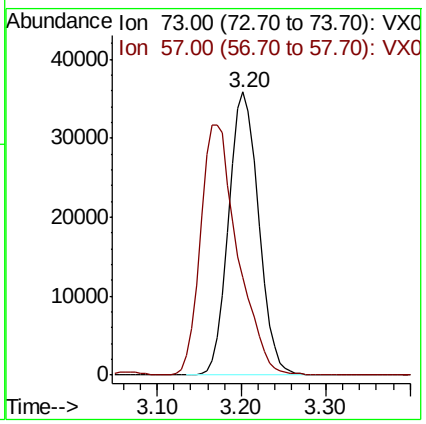


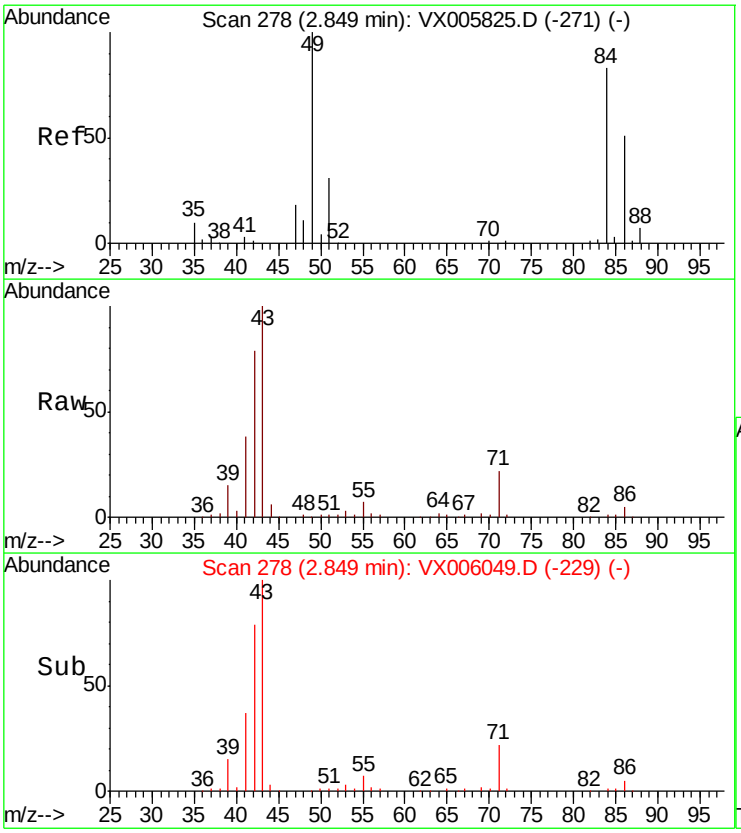

#19
Methyl tert-butyl Ether
Concen: 19.867 ug/l
RT: 3.20 min Scan# 336
Delta R.T. -0.00 min
Lab File: VX006049.D
Acq: 16 Nov 2018 14:55

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW-1R

Tgt Ion: 73 Resp: 86674

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 57 | 34.4 | 18.8 | 28.2# |

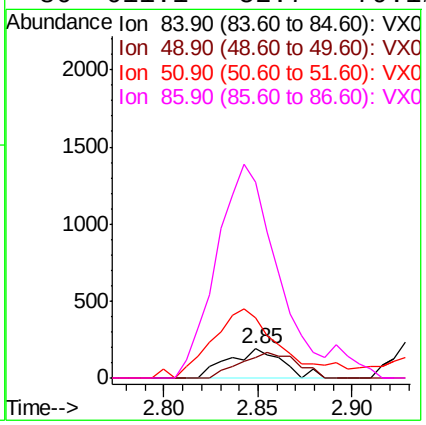


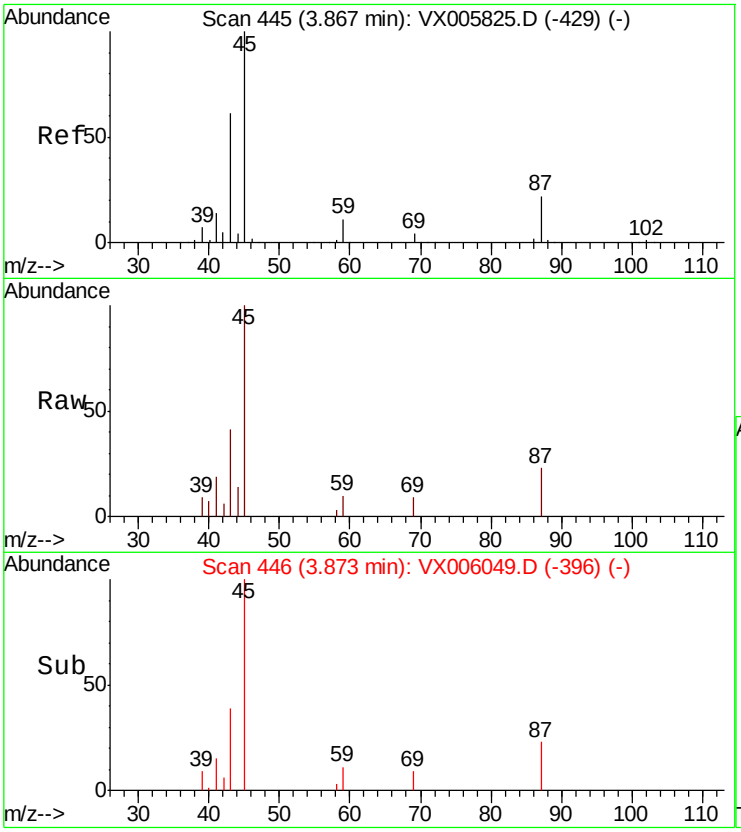




#20
Methylene Chloride
Concen: 0.256 ug/l
RT: 2.85 min Scan# 278
Delta R.T. -0.00 min
Lab File: VX006049.D
Acq: 16 Nov 2018 14:55

Tgt Ion: 84 Resp: 376

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 69.3 | 109.5 | 164.3# |
| 51 | 166.7 | 33.3 | 49.9# |
| 86 | 611.1 | 52.7 | 79.1# |



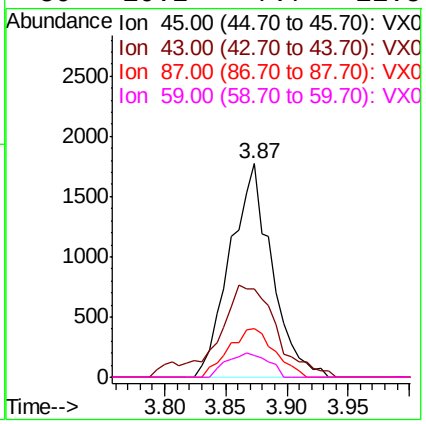


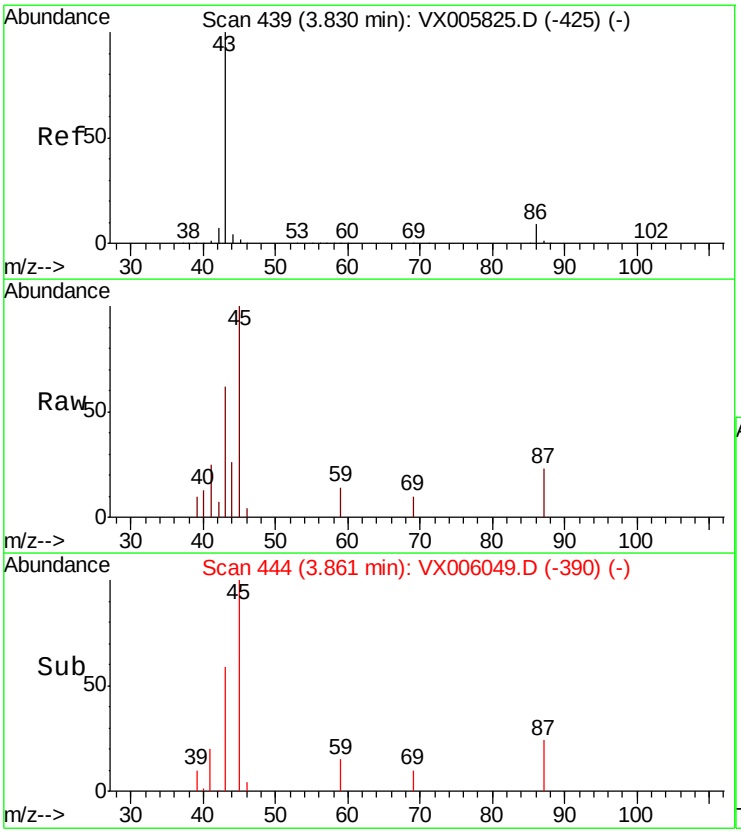

#22
Diisopropyl ether
Concen: 0.839 ug/l
RT: 3.87 min Scan# 446
Delta R.T. 0.01 min
Lab File: VX006049.D
Acq: 16 Nov 2018 14:55

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW-1R

Tgt Ion: 45 Resp: 4194

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 45 | 100 | | |
| 43 | 41.2 | 47.4 | 71.2# |
| 87 | 22.6 | 15.9 | 23.9 |
| 59 | 10.2 | 7.7 | 11.5 |

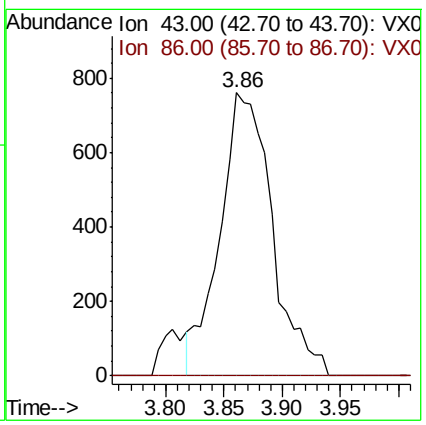


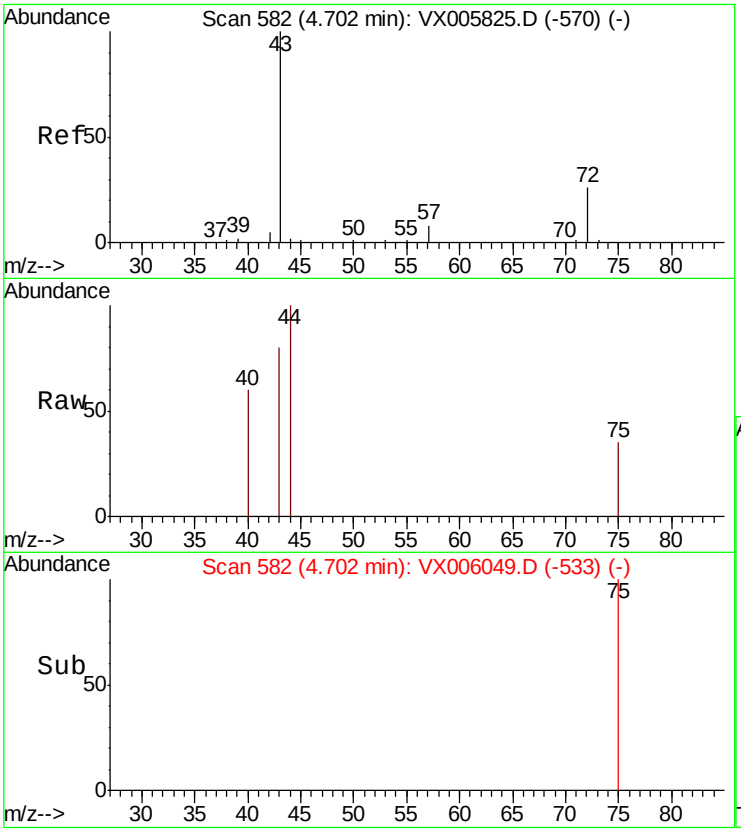




#23
Vinyl Acetate
Concen: 0.554 ug/l
RT: 3.86 min Scan# 444
Delta R.T. 0.03 min
Lab File: VX006049.D
Acq: 16 Nov 2018 14:55

Tgt Ion: 43 Resp: 2376

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



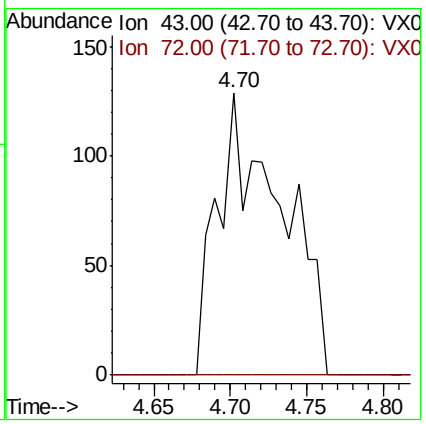


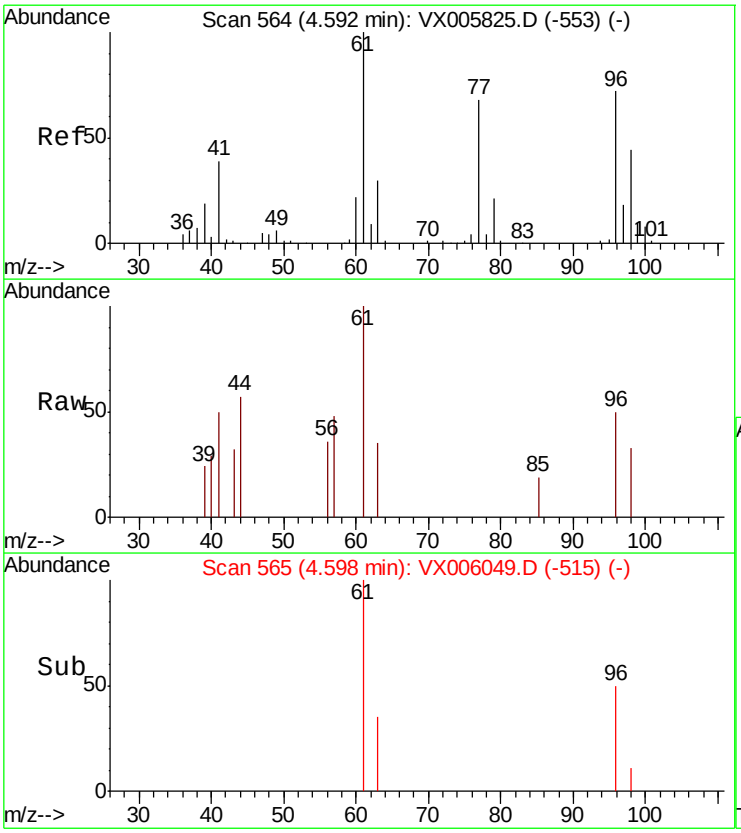

#25
2-Butanone
Concen: 0.266 ug/l
RT: 4.70 min Scan# 582
Delta R.T. -0.00 min
Lab File: VX006049.D
Acq: 16 Nov 2018 14:55

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW-1R

Tgt Ion: 43 Resp: 375

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 0.0 | 19.2 | 28.8# |

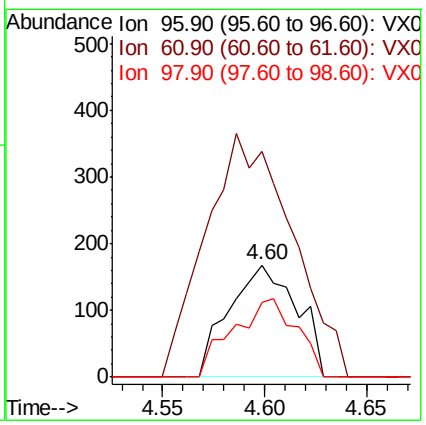


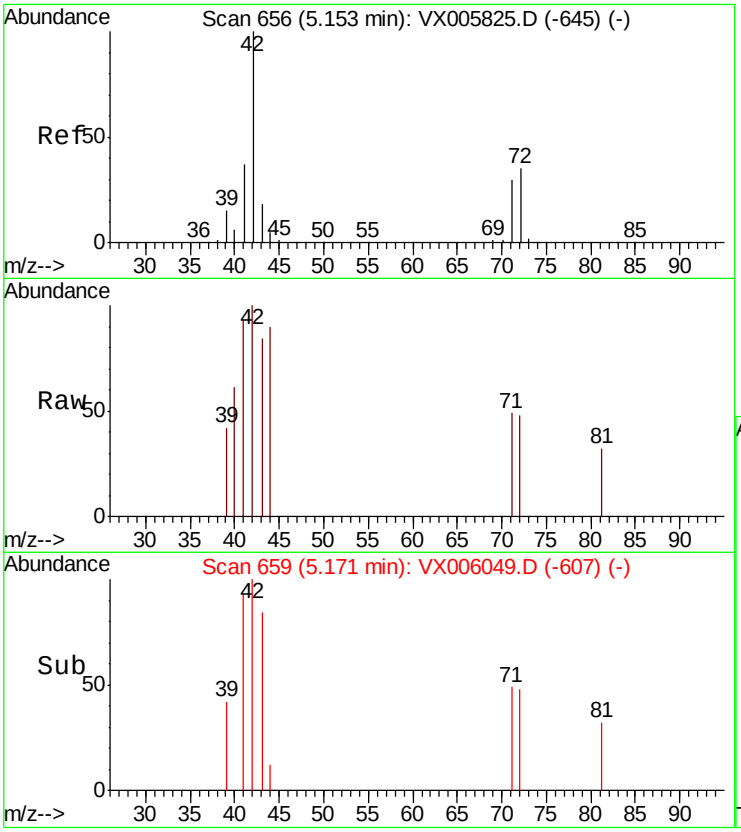




#27
cis-1,2-Dichloroethene
Concen: 0.261 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.01 min
Lab File: VX006049.D
Acq: 16 Nov 2018 14:55

Tgt Ion: 96 Resp: 388

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 277.1 | 0.0 | 304.6 |
| 98 | 65.7 | 0.0 | 127.4 |



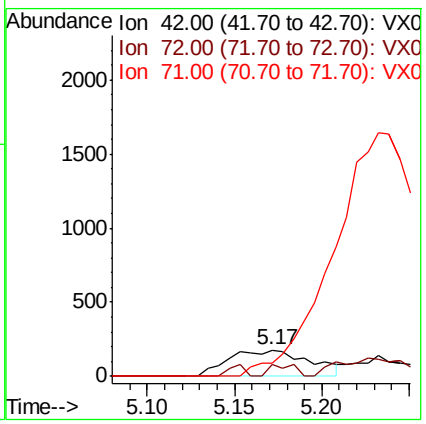


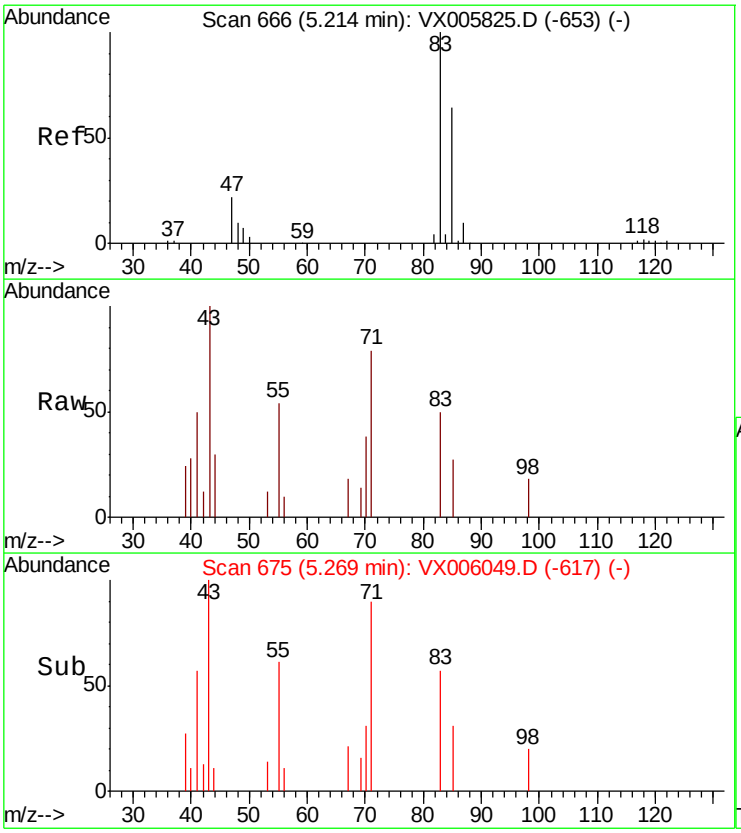

#29
Tetrahydrofuran
Concen: 0.637 ug/l
RT: 5.17 min Scan# 659
Delta R.T. 0.02 min
Lab File: VX006049.D
Acq: 16 Nov 2018 14:55

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW-1R

Tgt Ion: 42 Resp: 576

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 14.4 | 32.0 | 48.0# |
| 71 | 0.0 | 29.8 | 44.8# |

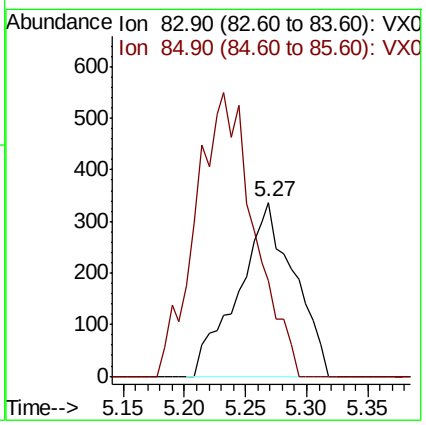


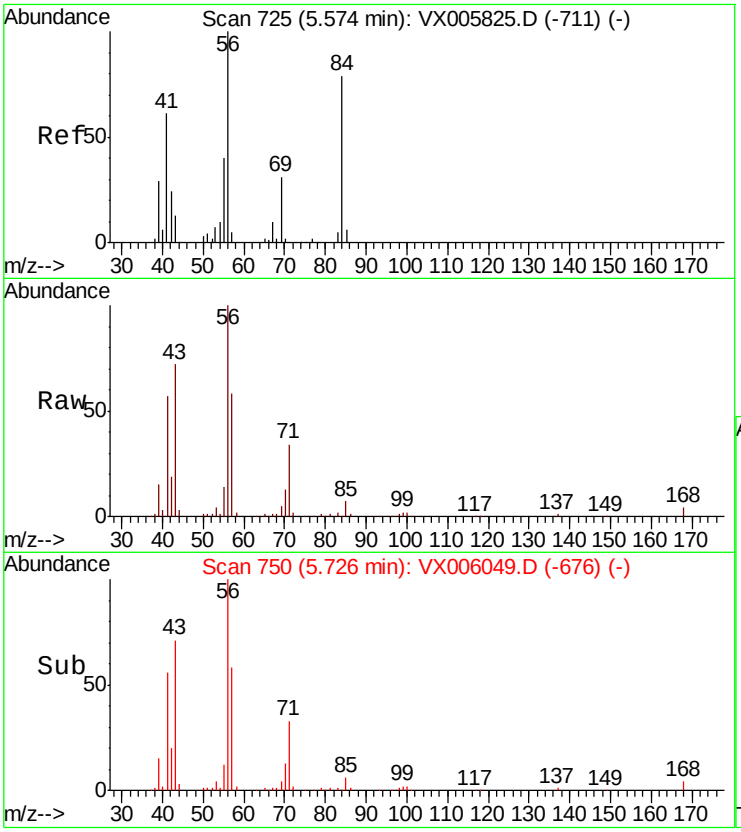




#30
Chloroform
Concen: 0.414 ug/l
RT: 5.27 min Scan# 675
Delta R.T. 0.05 min
Lab File: VX006049.D
Acq: 16 Nov 2018 14:55

Tgt Ion: 83 Resp: 1067

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 54.9 | 50.6 | 76.0 |



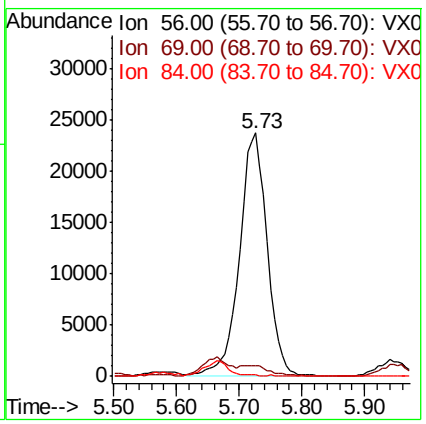


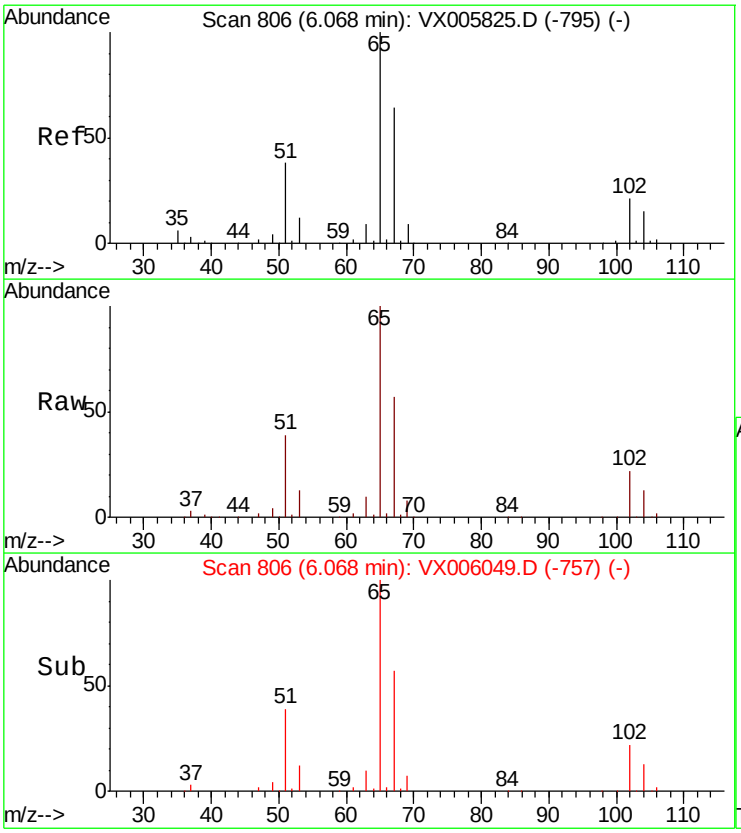

#31
Cyclohexane
Concen: 31.260 ug/l
RT: 5.73 min Scan# 750
Delta R.T. 0.15 min
Lab File: VX006049.D
Acq: 16 Nov 2018 14:55

**Instrument :** MSVOA_X
**ClientSampleId :** MW-1R

Tgt Ion: 56 Resp: 72401

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 4.6 | 22.6 | 34.0# |
| 84 | 0.4 | 62.7 | 94.1# |

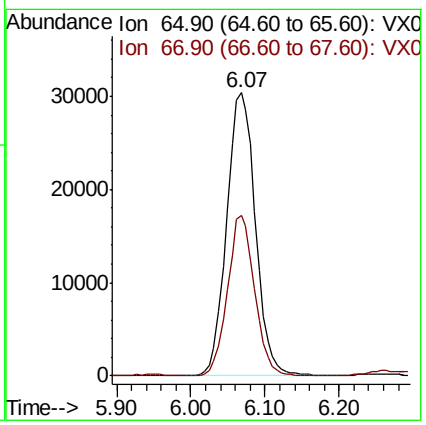


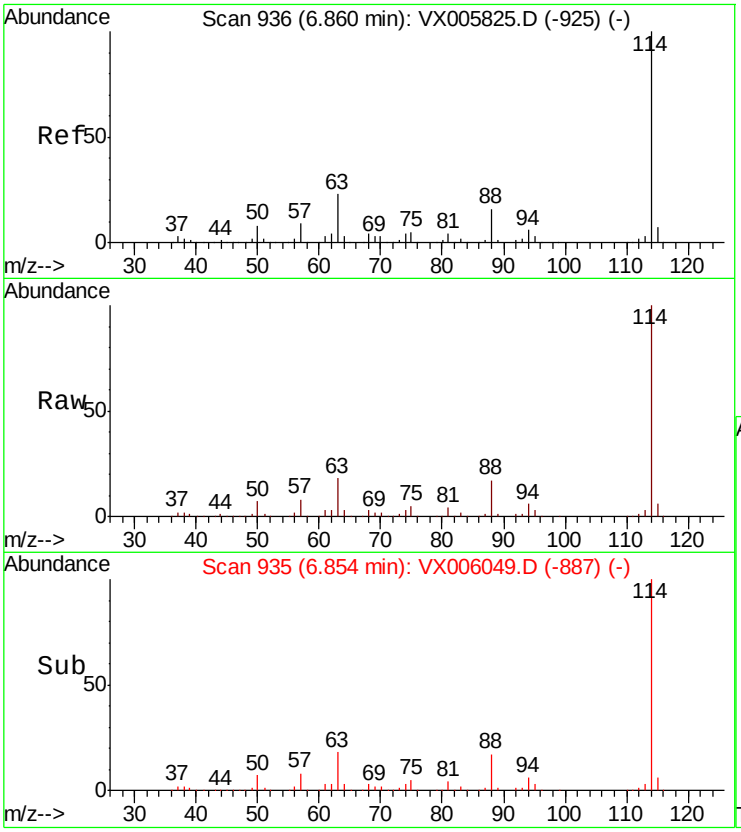




#33
1,2-Dichloroethane-d4
Concen: 49.445 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX006049.D
Acq: 16 Nov 2018 14:55

Tgt Ion: 65 Resp: 82205

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 53.5 | 0.0 | 105.0 |



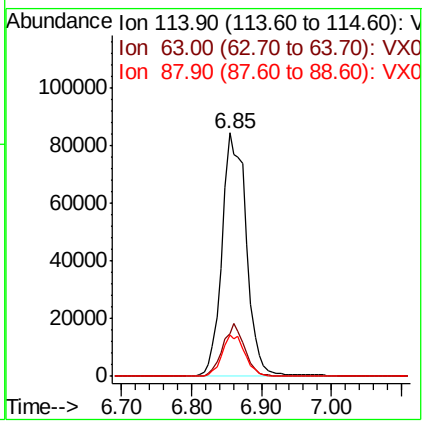


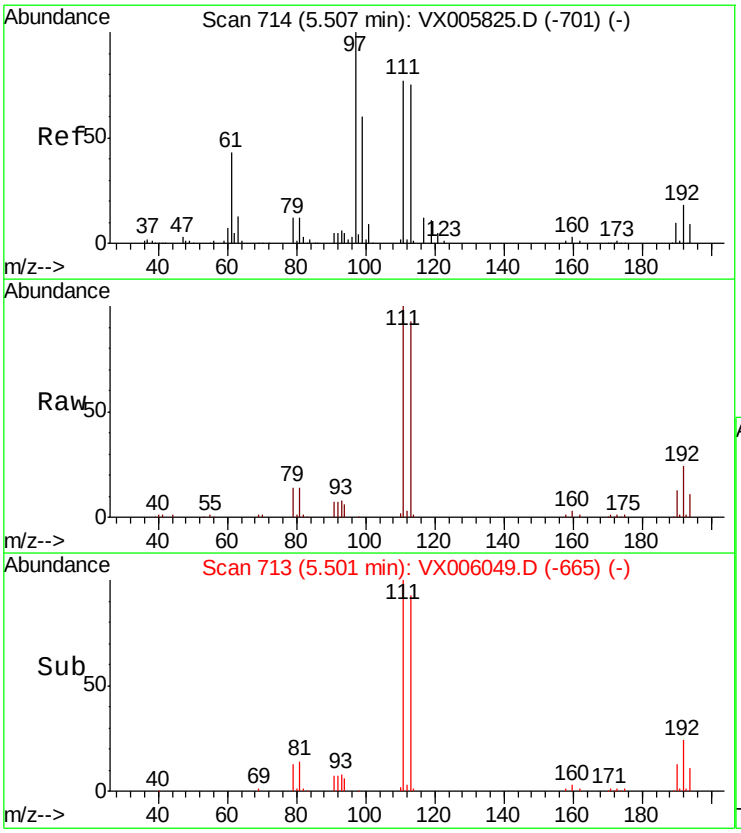

#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX006049.D
Acq: 16 Nov 2018 14:55

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW-1R

Tgt Ion:114 Resp: 204491

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 17.5 | 0.0 | 42.8 |
| 88 | 17.2 | 0.0 | 31.2 |

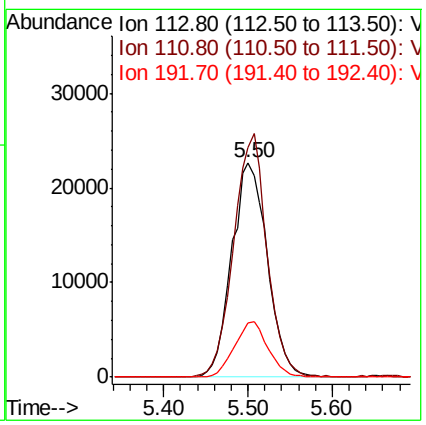


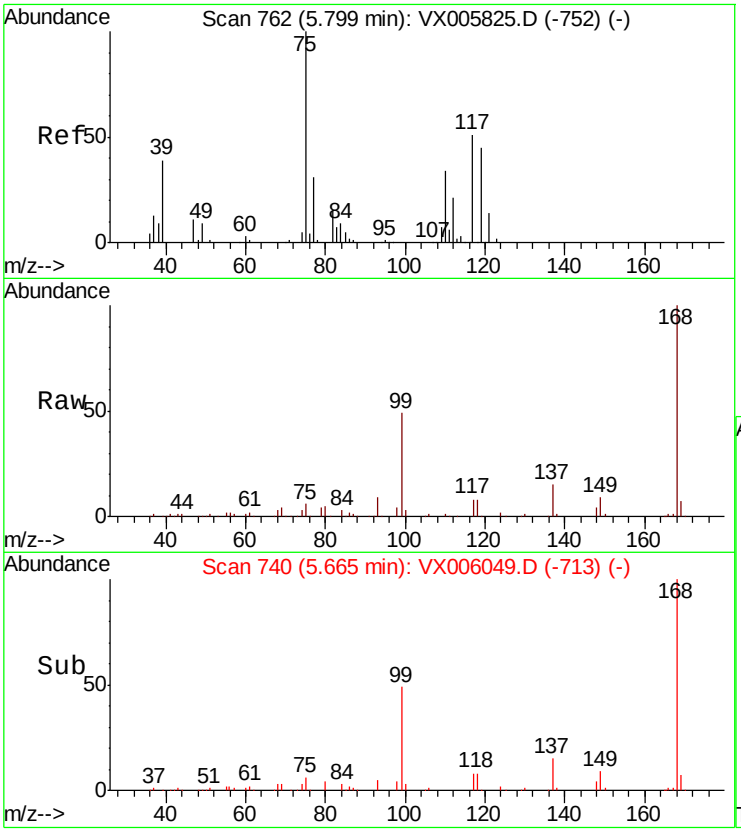




#35
Dibromofluoromethane
Concen: 46.563 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.01 min
Lab File: VX006049.D
Acq: 16 Nov 2018 14:55

Tgt Ion:113 Resp: 64762

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 106.2 | 82.3 | 123.5 |
| 192 | 24.2 | 17.9 | 26.9 |



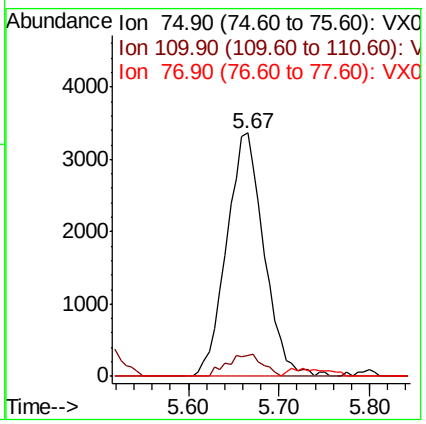


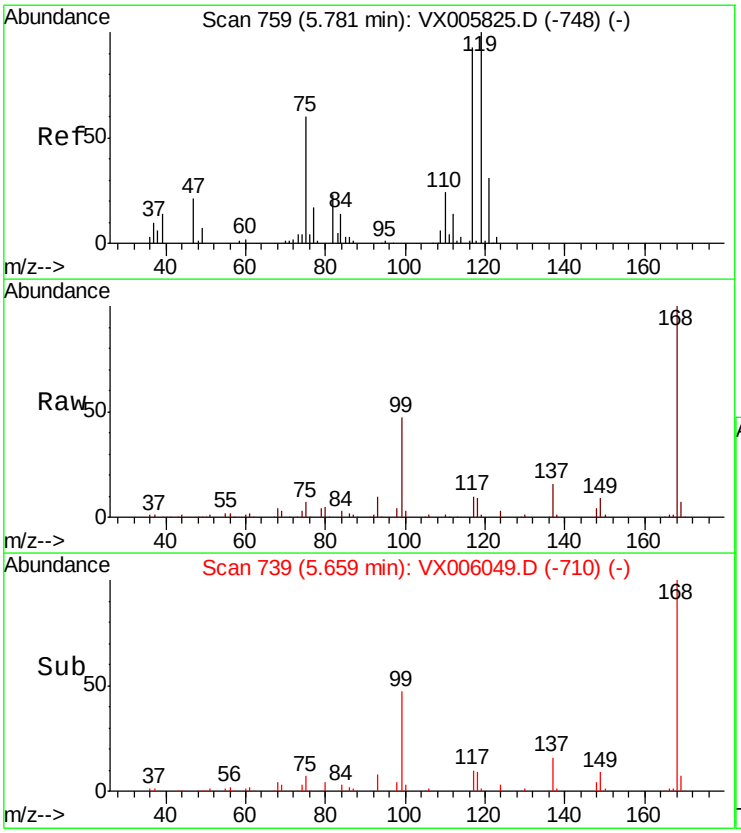

#36
1,1-Dichloropropene
Concen: 4.874 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX006049.D
Acq: 16 Nov 2018 14:55

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW-1R

Tgt Ion: 75 Resp: 9608

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 8.7 | 17.4 | 52.2# |
| 77 | 0.0 | 25.8 | 38.6# |

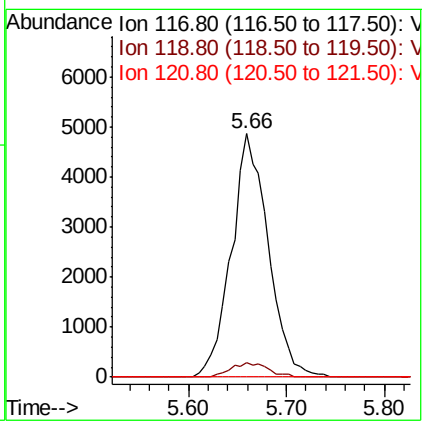


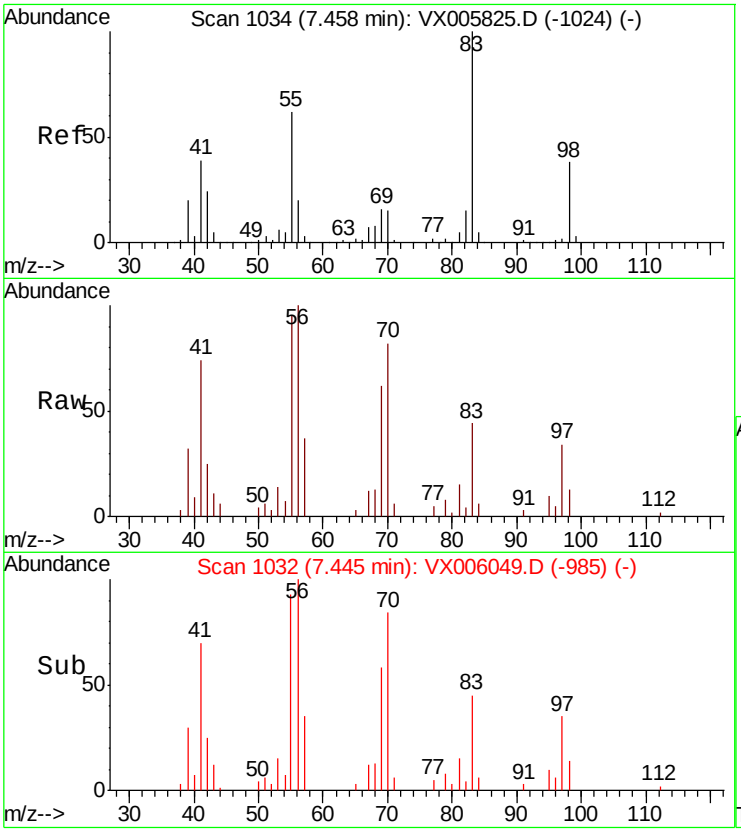




#38
Carbon Tetrachloride
Concen: 6.429 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX006049.D
Acq: 16 Nov 2018 14:55

Tgt Ion:117 Resp: 12688

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 5.7 | 78.1 | 117.1# |
| 121 | 0.0 | 24.6 | 36.8# |



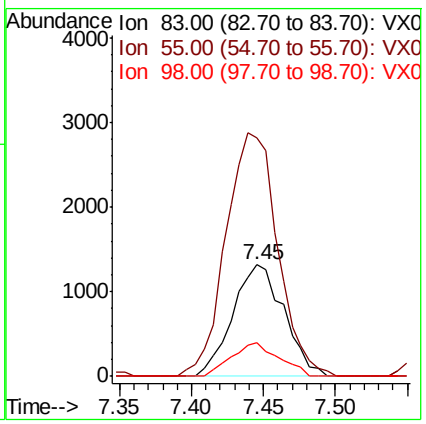


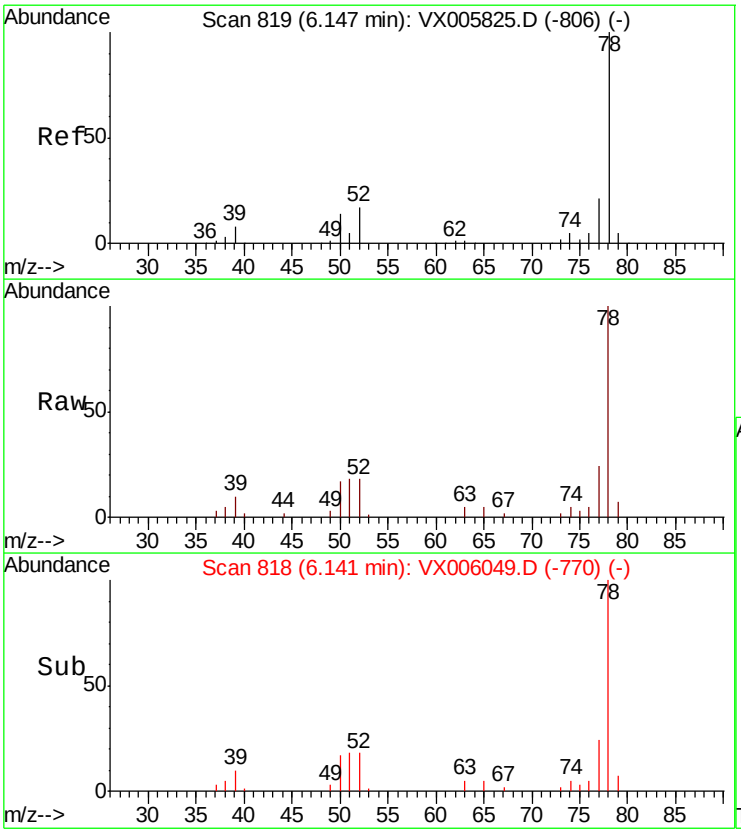

#39
Methylcyclohexane
Concen: 1.634 ug/l
RT: 7.45 min Scan# 1032
Delta R.T. -0.01 min
Lab File: VX006049.D
Acq: 16 Nov 2018 14:55

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW-1R

Tgt Ion: 83 Resp: 3264

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 214.8 | 63.7 | 95.5# |
| 98 | 30.1 | 36.2 | 54.2# |

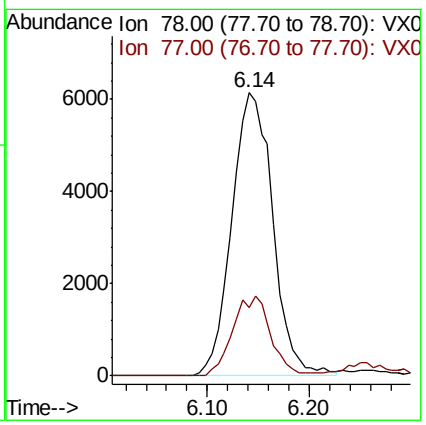


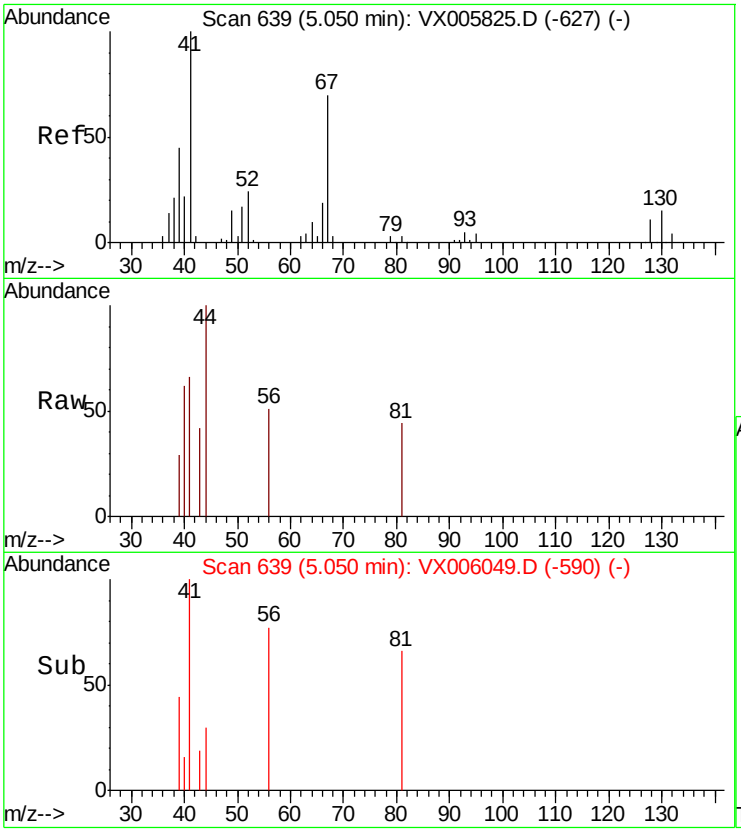




#40
Benzene
Concen: 2.985 ug/l
RT: 6.14 min Scan# 818
Delta R.T. -0.01 min
Lab File: VX006049.D
Acq: 16 Nov 2018 14:55

Tgt Ion: 78 Resp: 17157

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 24.4 | 18.4 | 27.6 |



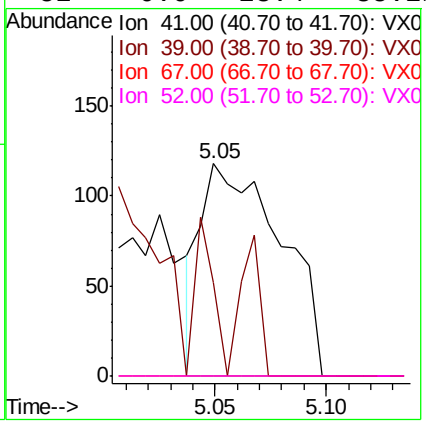


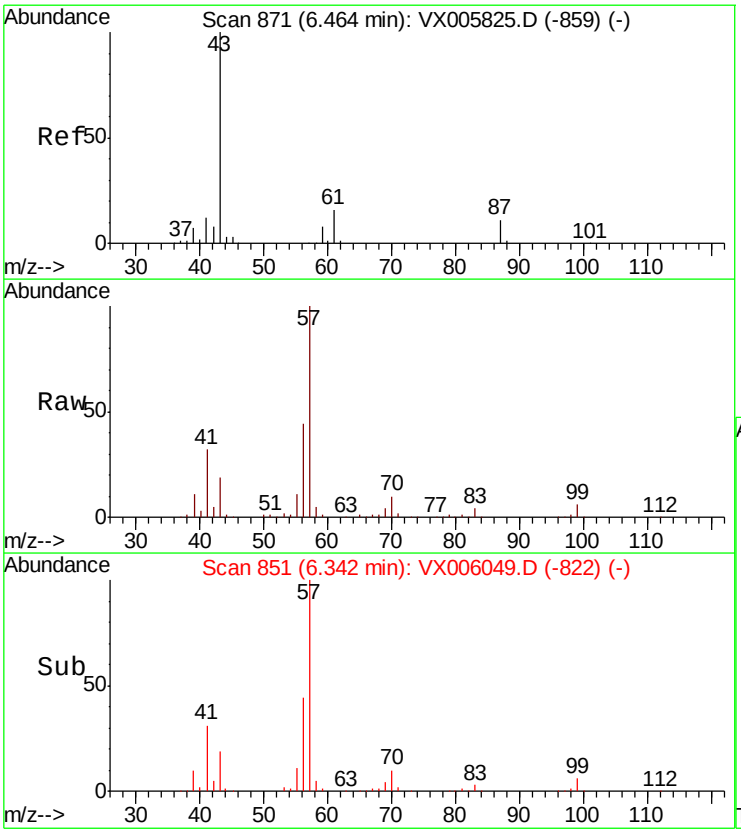

#41
Methacrylonitrile
Concen: 0.211 ug/l
RT: 5.05 min Scan# 639
Delta R.T. -0.00 min
Lab File: VX006049.D
Acq: 16 Nov 2018 14:55

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW-1R

Tgt Ion: 41 Resp: 295

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

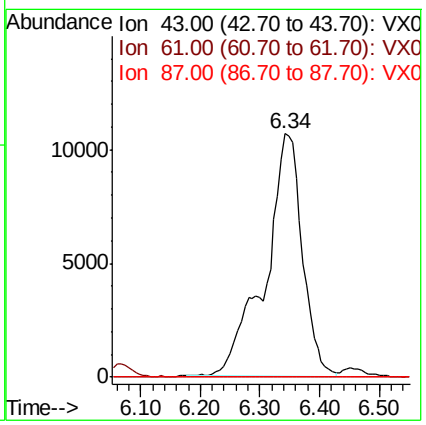


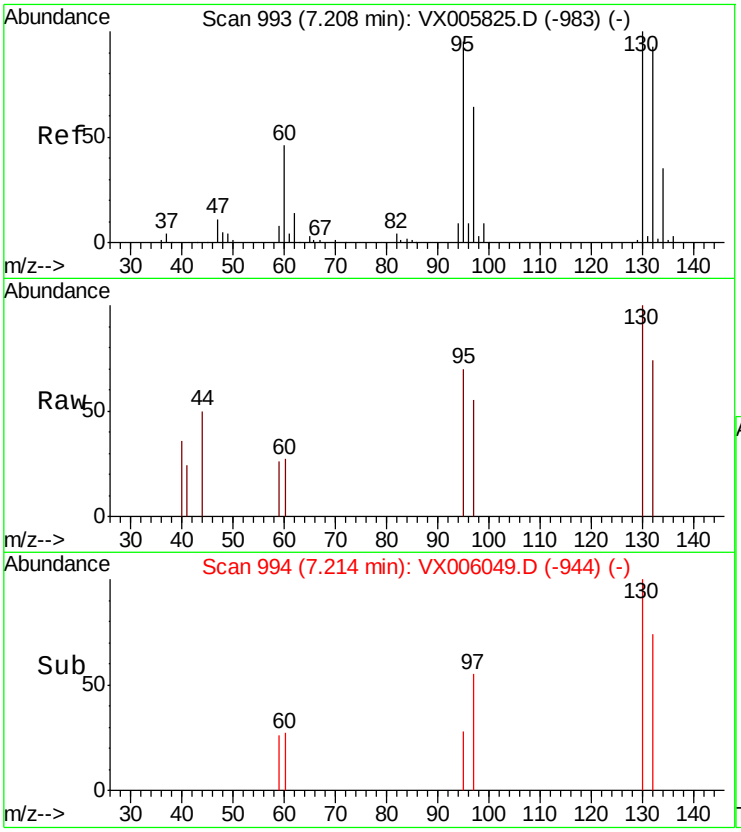




#43
Isopropyl Acetate
Concen: 12.250 ug/l
RT: 6.34 min Scan# 851
Delta R.T. -0.12 min
Lab File: VX006049.D
Acq: 16 Nov 2018 14:55

Tgt Ion: 43 Resp: 46014

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



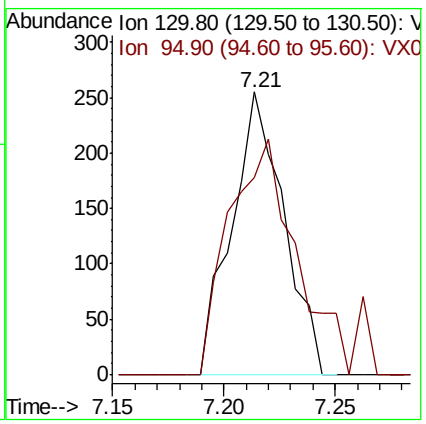


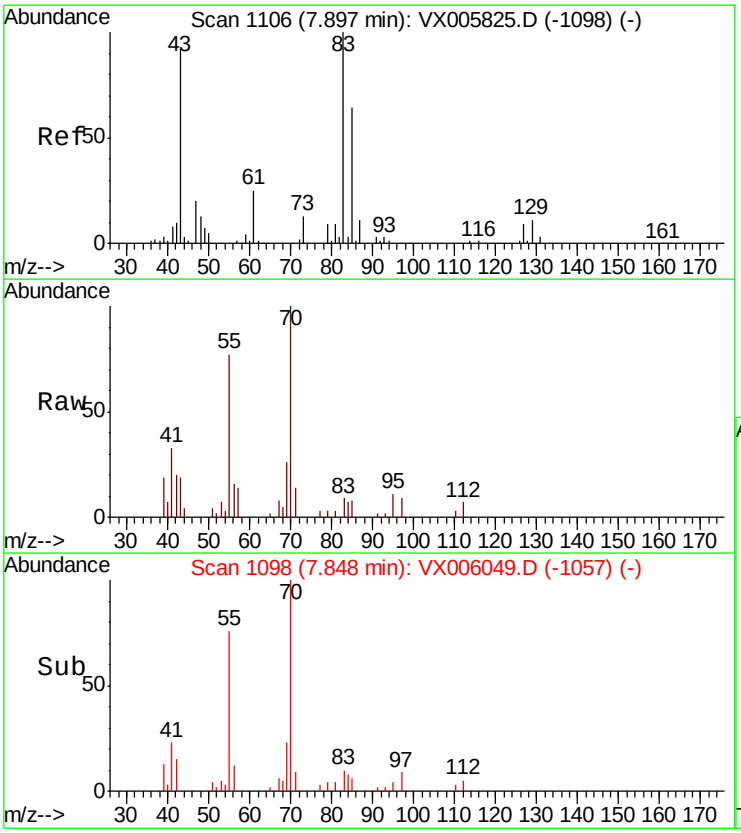

#44
Trichloroethene
Concen: 0.284 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.01 min
Lab File: VX006049.D
Acq: 16 Nov 2018 14:55

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW-1R

Tgt Ion:130 Resp: 415

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 69.8 | 0.0 | 194.2 |

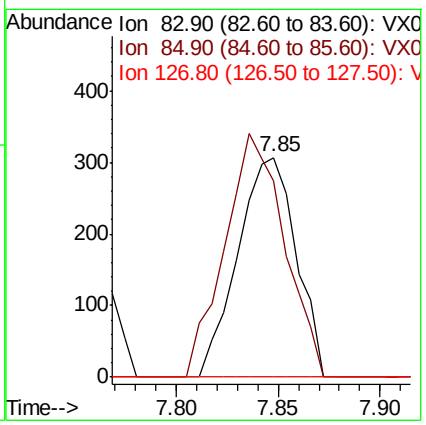


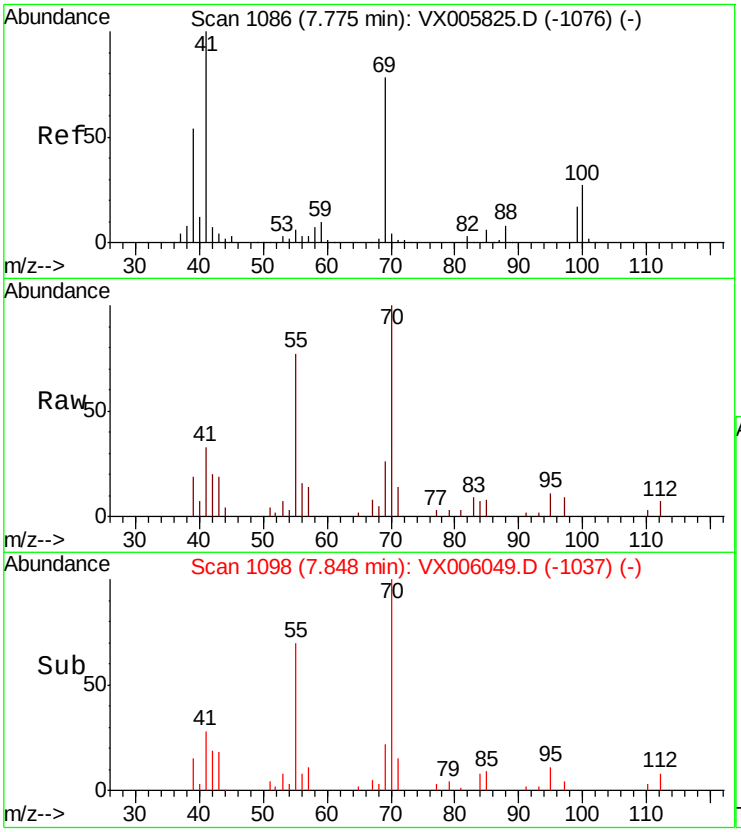




#47
Bromodichloromethane
Concen: 0.369 ug/l
RT: 7.85 min Scan# 1098
Delta R.T. -0.05 min
Lab File: VX006049.D
Acq: 16 Nov 2018 14:55

Tgt Ion: 83 Resp: 610

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 89.3 | 50.2 | 75.4# |
| 127 | 0.0 | 6.9 | 10.3# |



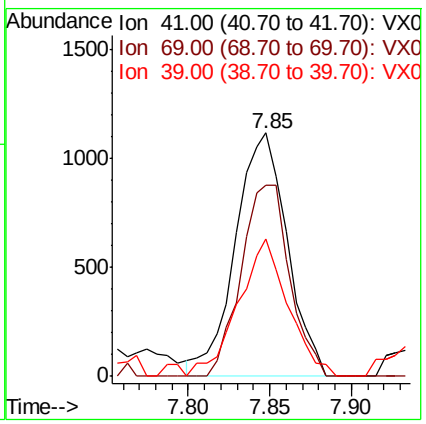


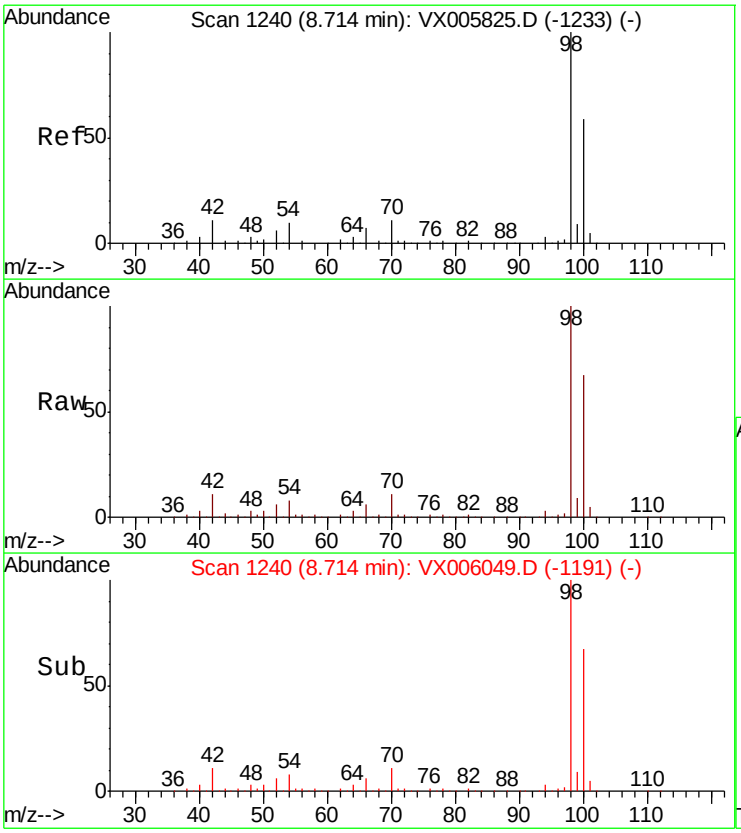

#48
Methyl methacrylate
Concen: 1.463 ug/l
RT: 7.85 min Scan# 1098
Delta R.T. 0.07 min
Lab File: VX006049.D
Acq: 16 Nov 2018 14:55

**Instrument :** MSVOA_X
**ClientSampleId :** MW-1R

Tgt Ion: 41 Resp: 2467

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 73.7 | 63.2 | 94.8 |
| 39 | 54.4 | 42.2 | 63.2 |

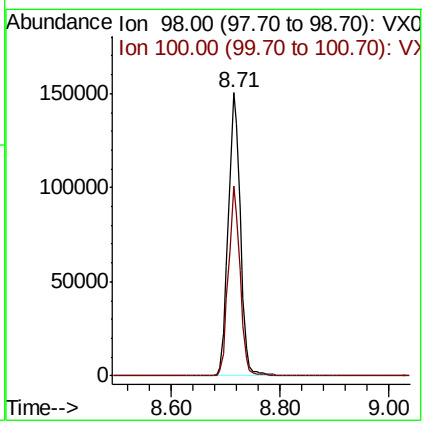


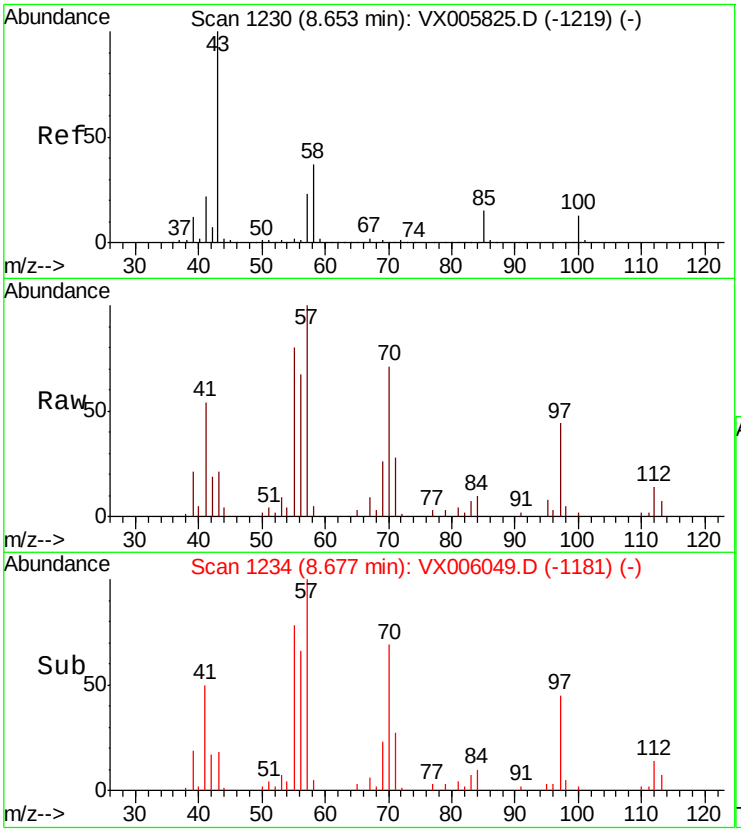




#50
Toluene-d8
Concen: 50.568 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006049.D
Acq: 16 Nov 2018 14:55

Tgt Ion: 98 Resp: 233825

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 64.7 | 51.3 | 76.9 |



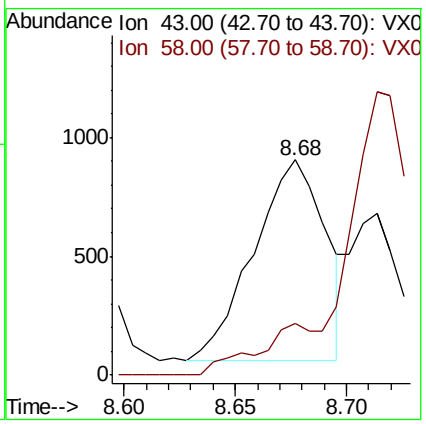


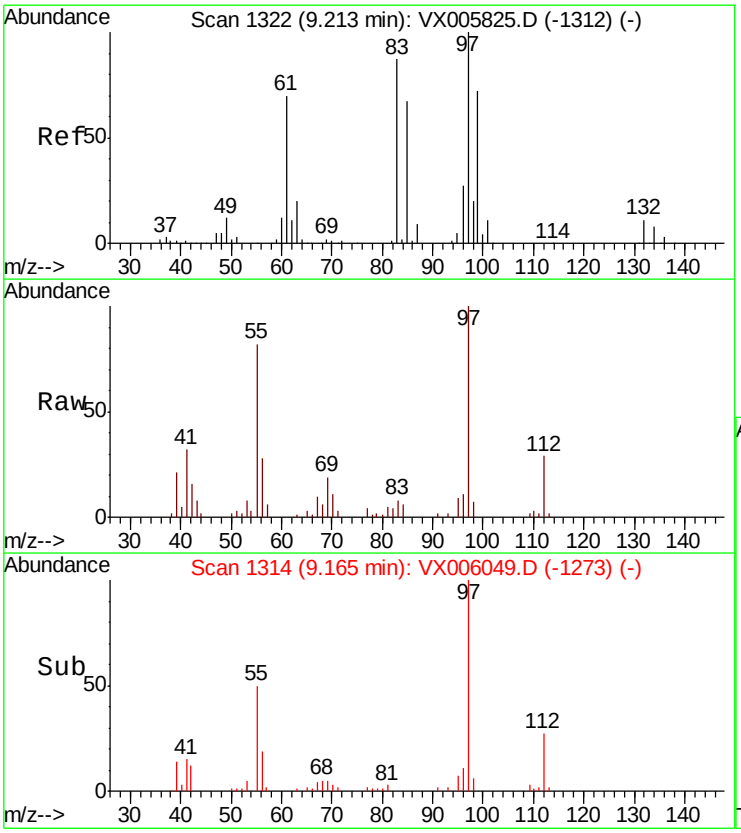

#51
4-Methyl-2-Pentanone
Concen: 0.792 ug/l
RT: 8.68 min Scan# 1234
Delta R.T. 0.02 min
Lab File: VX006049.D
Acq: 16 Nov 2018 14:55

**Instrument :** MSVOA_X
**ClientSampleId :** MW-1R

Tgt Ion: 43 Resp: 1875

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 0.0 | 29.7 | 44.5# |

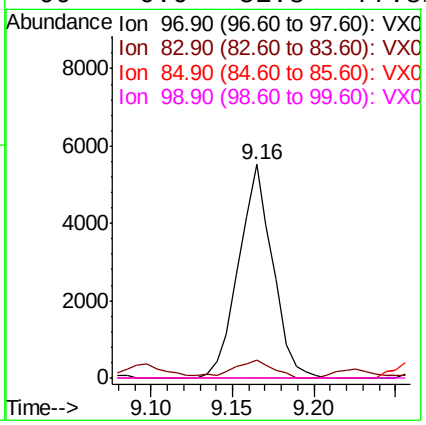


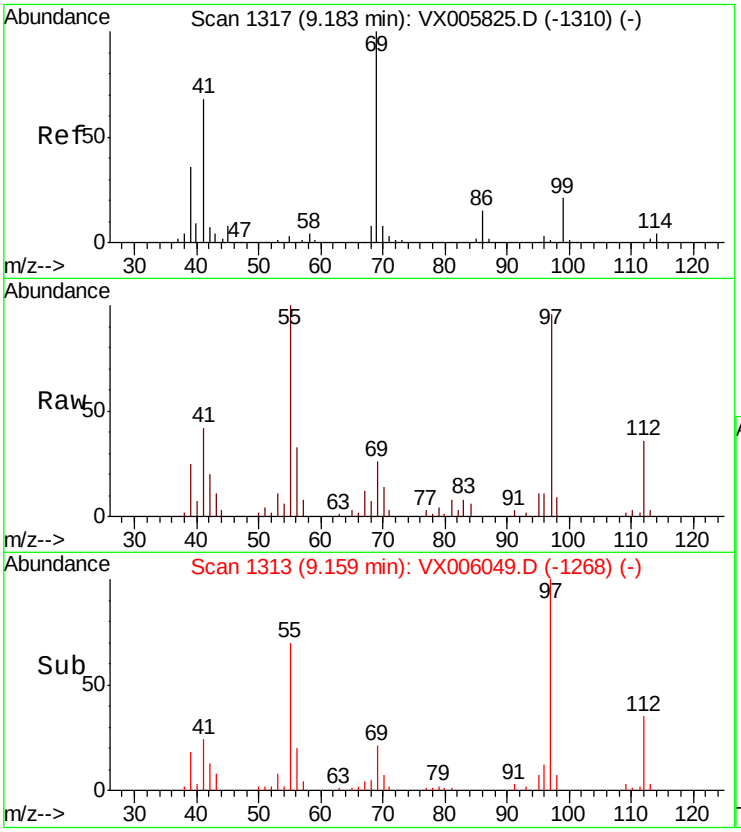




#55
1,1,2-Trichloroethane
Concen: 5.601 ug/l
RT: 9.16 min Scan# 1314
Delta R.T. -0.05 min
Lab File: VX006049.D
Acq: 16 Nov 2018 14:55

Tgt Ion: 97 Resp: 8017

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 7.1 | 70.7 | 106.1# |
| 85 | 0.0 | 45.8 | 68.6# |
| 99 | 0.0 | 51.8 | 77.8# |



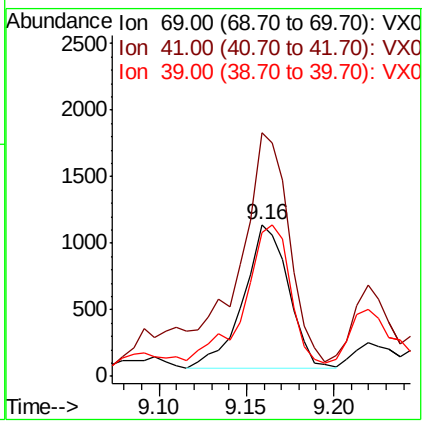


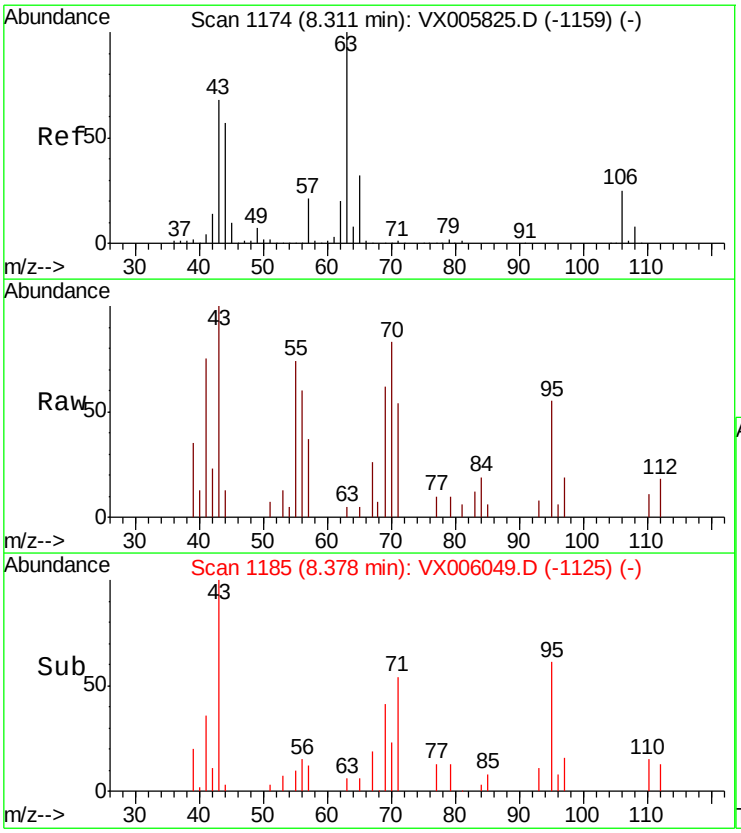

#56
Ethyl methacrylate
Concen: 0.908 ug/l
RT: 9.16 min Scan# 1313
Delta R.T. -0.02 min
Lab File: VX006049.D
Acq: 16 Nov 2018 14:55

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW-1R

Tgt Ion: 69 Resp: 1945

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 205.8 | 57.0 | 85.6# |
| 39 | 94.9 | 28.3 | 42.5# |

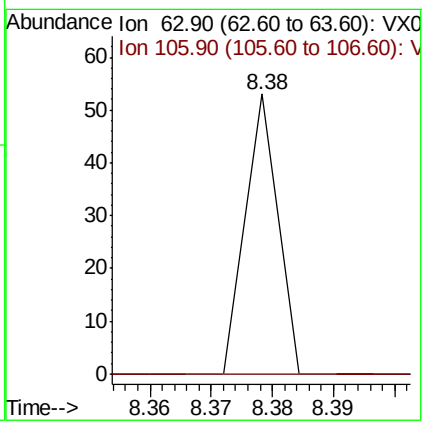


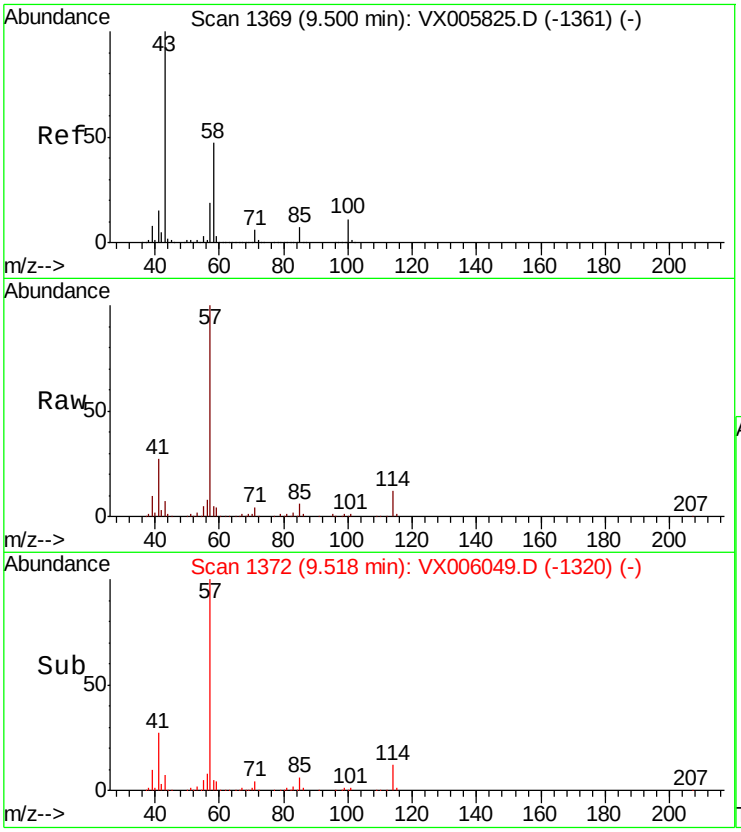




#58
2-Chloroethyl Vinyl ether
Concen: 8.294 ug/l
RT: 8.38 min Scan# 1185
Delta R.T. 0.07 min
Lab File: VX006049.D
Acq: 16 Nov 2018 14:55

Tgt Ion: 63 Resp: 19

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 106 | 0.0 | 21.3 | 31.9# |



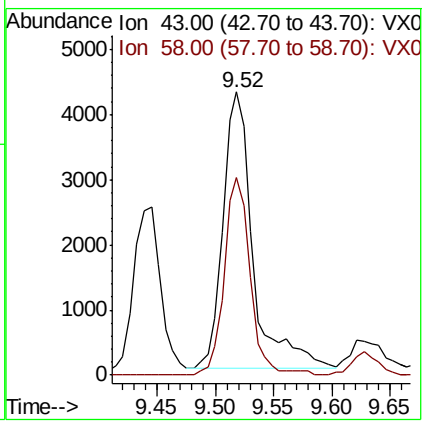


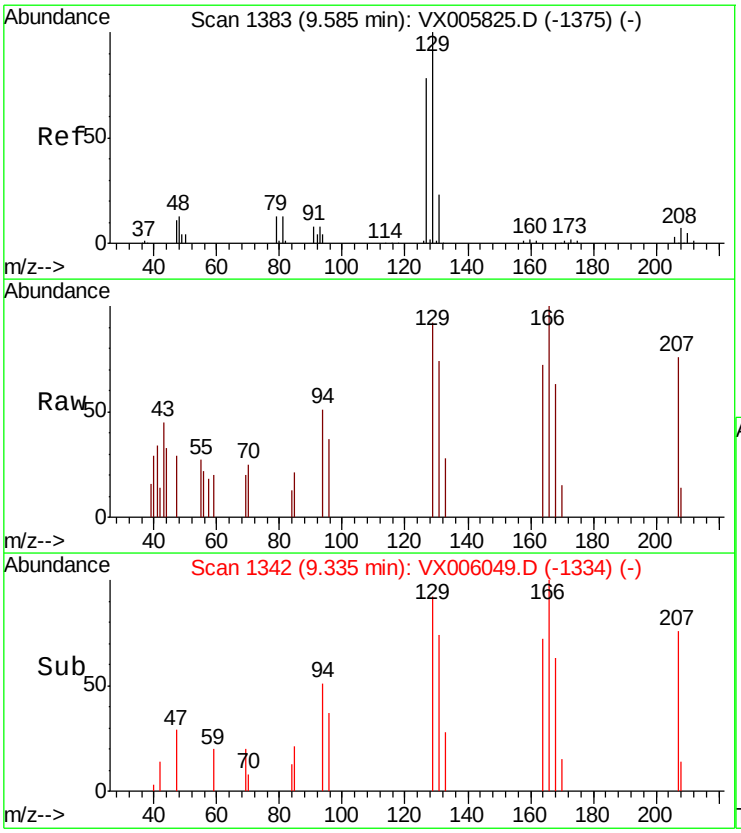

#59
2-Hexanone
Concen: 3.654 ug/l
RT: 9.52 min Scan# 1372
Delta R.T. 0.02 min
Lab File: VX006049.D
Acq: 16 Nov 2018 14:55

**Instrument :** MSVOA_X
**ClientSampleId :** MW-1R

Tgt Ion: 43 Resp: 7626

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 61.6 | 25.9 | 77.8 |

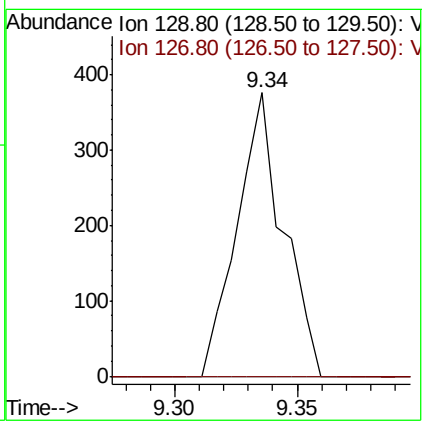


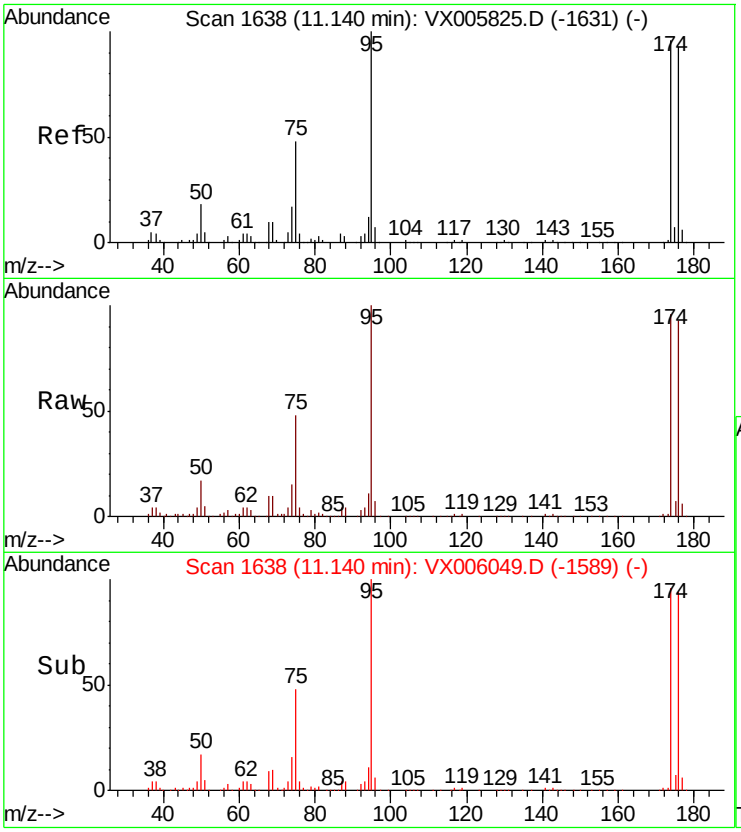




#60
Dibromochloromethane
Concen: 0.318 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.25 min
Lab File: VX006049.D
Acq: 16 Nov 2018 14:55

Tgt Ion:129 Resp: 492

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 0.0 | 38.9 | 116.7# |



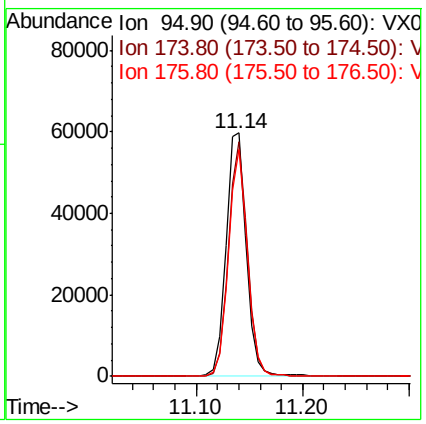


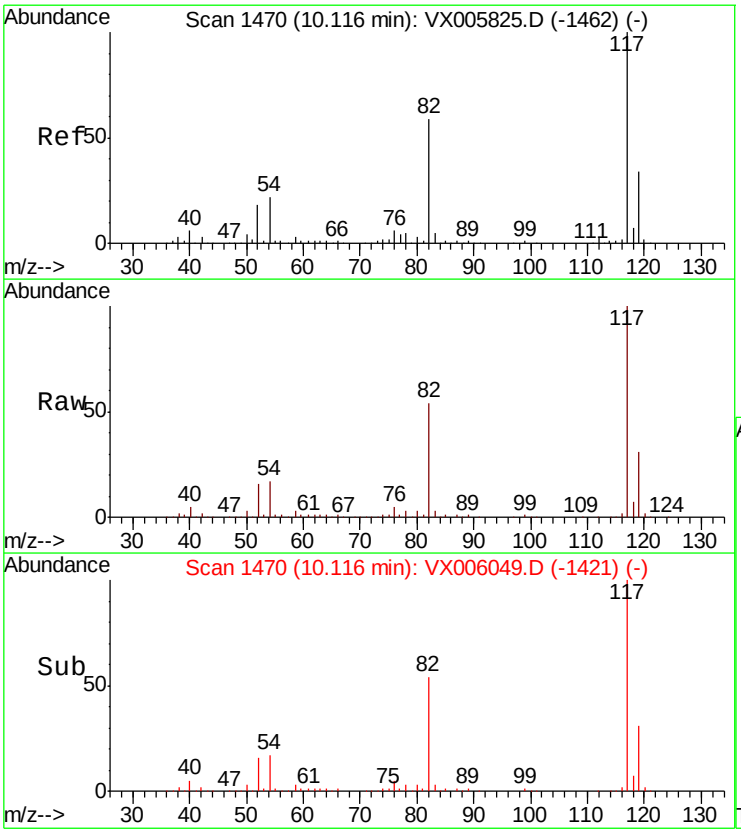

#62
4-Bromofluorobenzene
Concen: 47.871 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX006049.D
Acq: 16 Nov 2018 14:55

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW-1R

Tgt Ion: 95 Resp: 79585

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 90.7 | 0.0 | 184.4 |
| 176 | 87.6 | 0.0 | 177.4 |

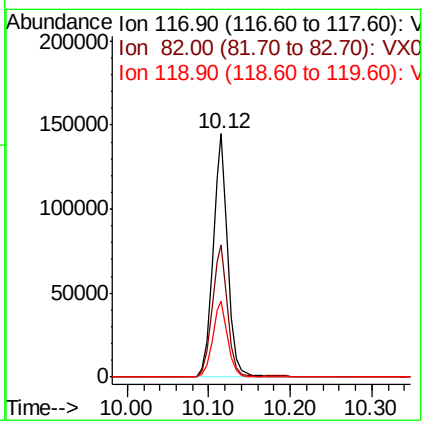


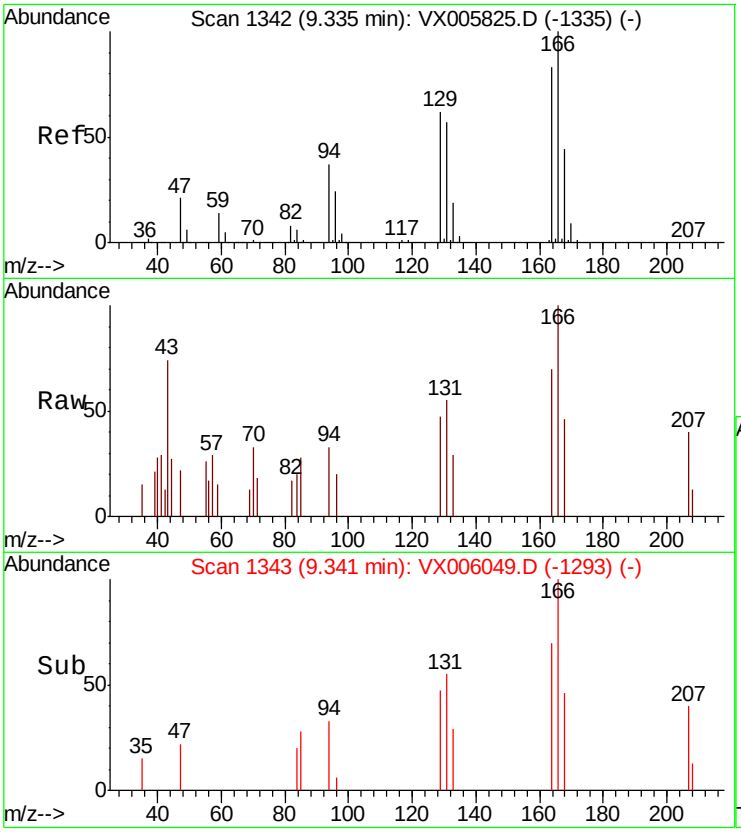




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX006049.D
Acq: 16 Nov 2018 14:55

Tgt Ion:117 Resp: 184725

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 54.3 | 44.1 | 66.1 |
| 119 | 31.1 | 26.2 | 39.2 |



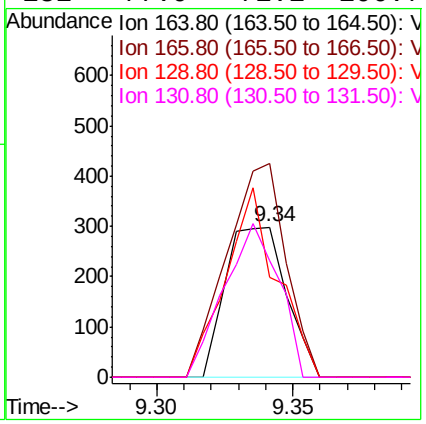


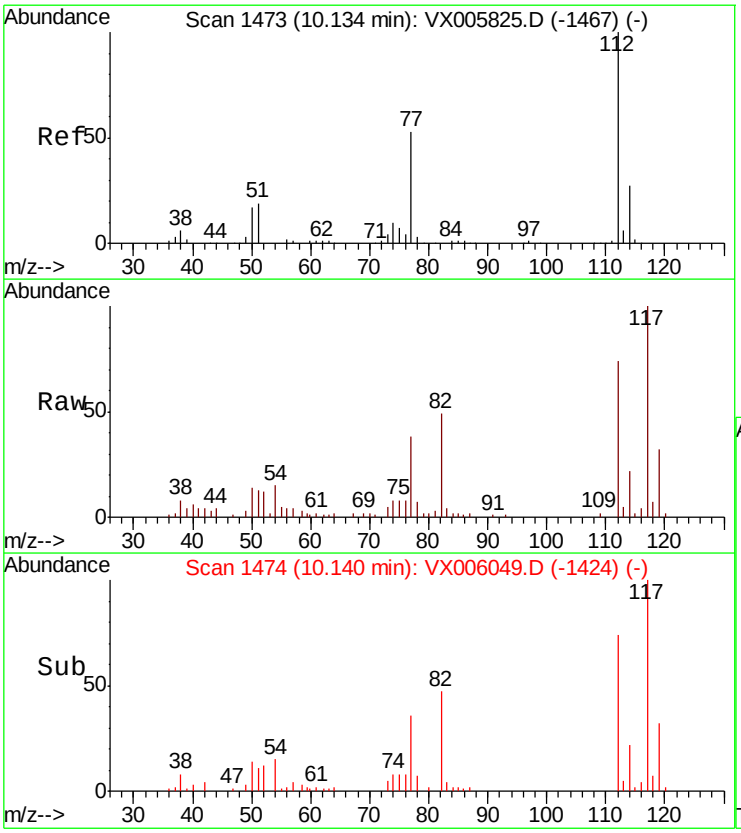

#64
Tetrachloroethene
Concen: 0.294 ug/l
RT: 9.34 min Scan# 1343
Delta R.T. 0.01 min
Lab File: VX006049.D
Acq: 16 Nov 2018 14:55

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW-1R

Tgt Ion:164 Resp: 463

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 166 | 142.6 | 101.9 | 152.9 |
| 129 | 66.4 | 72.6 | 109.0# |
| 131 | 77.9 | 71.1 | 106.7 |

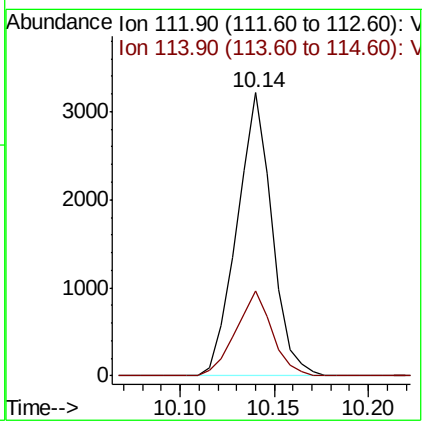


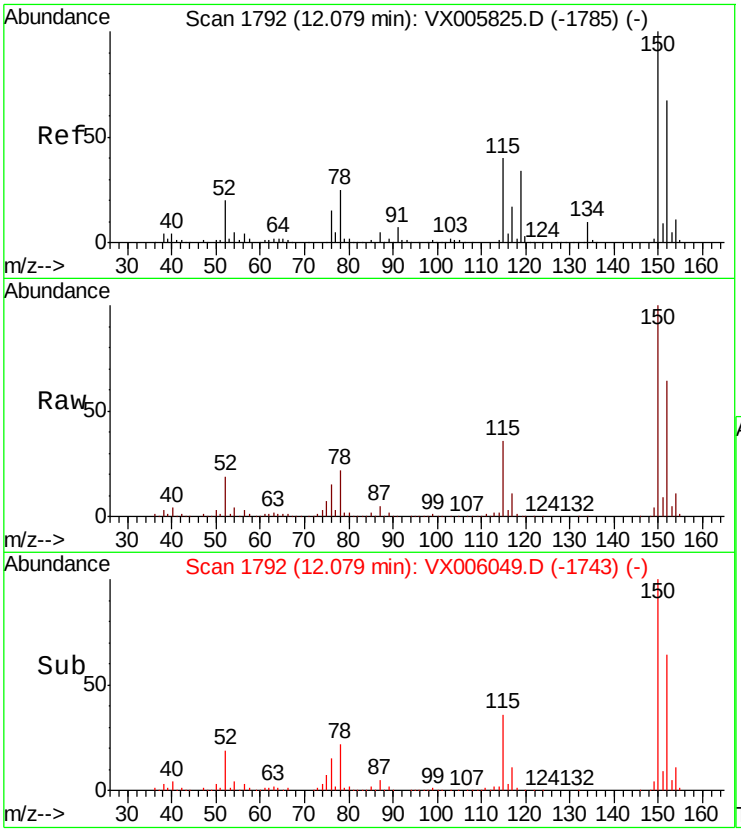




#65
Chlorobenzene
Concen: 1.119 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. 0.01 min
Lab File: VX006049.D
Acq: 16 Nov 2018 14:55

Tgt Ion:112 Resp: 4142

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 29.9 | 25.8 | 38.6 |



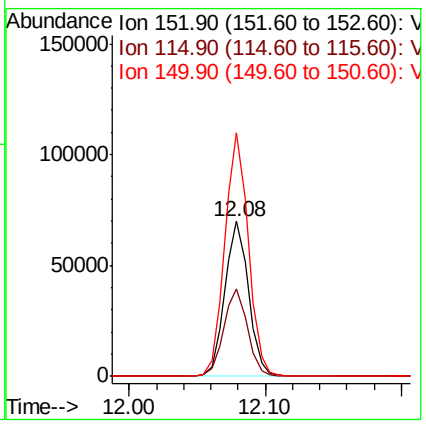


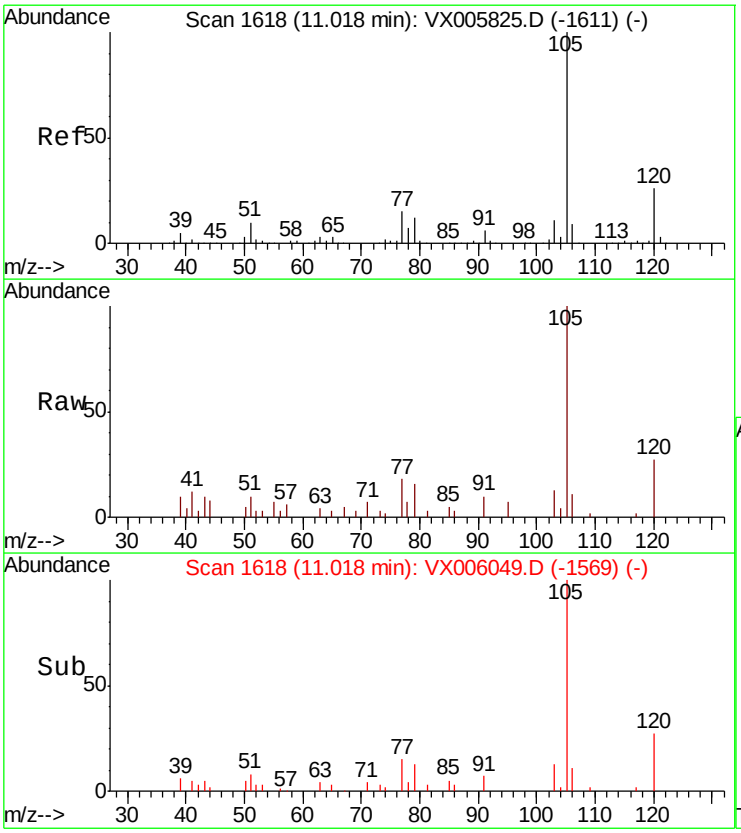

#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006049.D
Acq: 16 Nov 2018 14:55

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW-1R

Tgt Ion:152 Resp: 84049

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 56.5 | 39.4 | 118.1 |
| 150 | 156.3 | 0.0 | 346.4 |

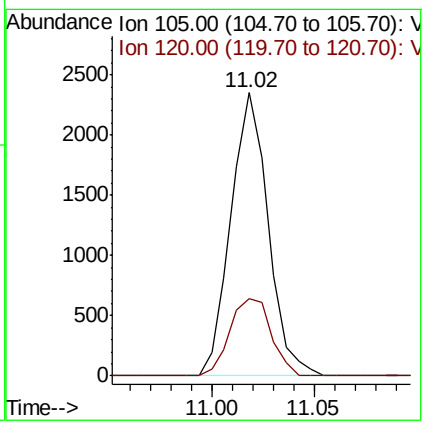


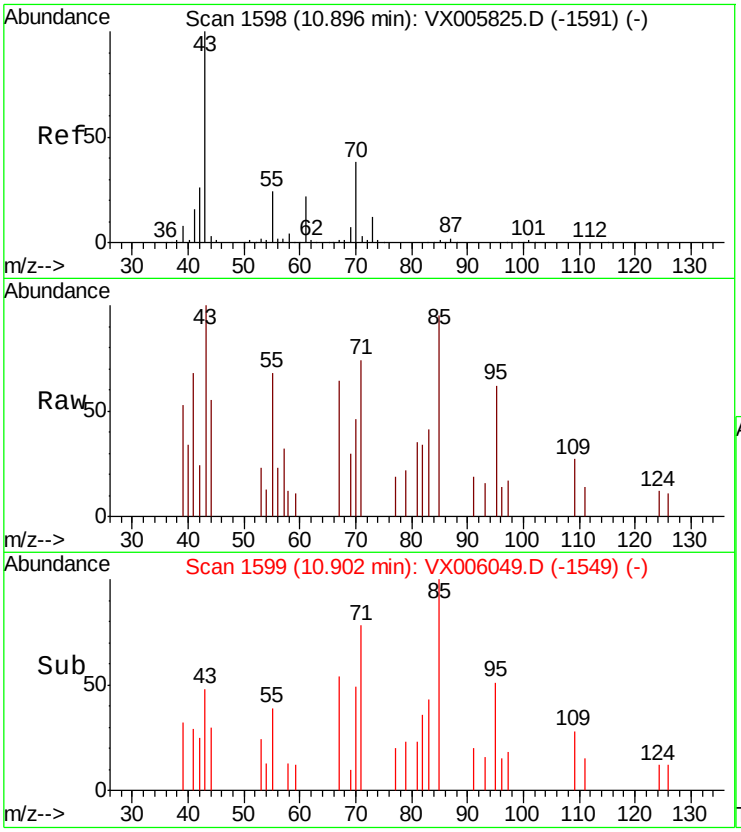




#73
Isopropylbenzene
Concen: 0.615 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX006049.D
Acq: 16 Nov 2018 14:55

Tgt Ion:105 Resp: 2987

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 30.0 | 13.1 | 39.3 |



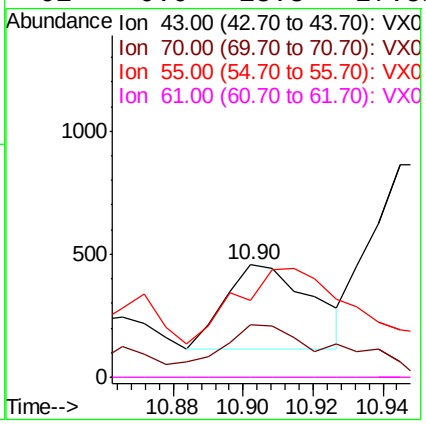


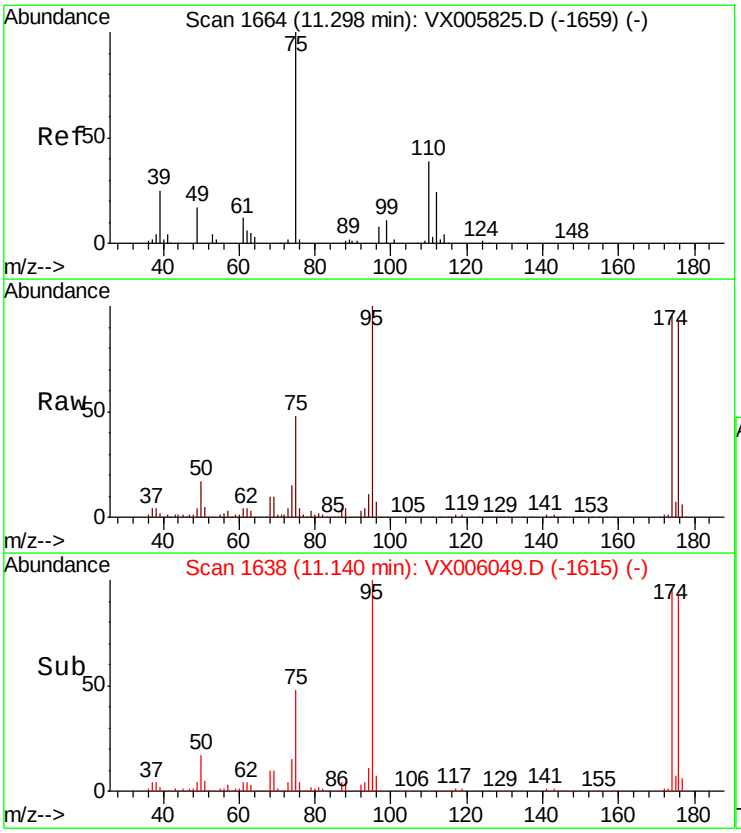

#74
N-amyl acetate
Concen: 1.463 ug/l
RT: 10.90 min Scan# 1599
Delta R.T. 0.01 min
Lab File: VX006049.D
Acq: 16 Nov 2018 14:55

**Instrument :** MSVOA_X
**ClientSampleId :** MW-1R

Tgt Ion: 43 Resp: 594

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 89.2 | 31.6 | 47.4# |
| 55 | 153.7 | 19.7 | 29.5# |
| 61 | 0.0 | 18.3 | 27.5# |

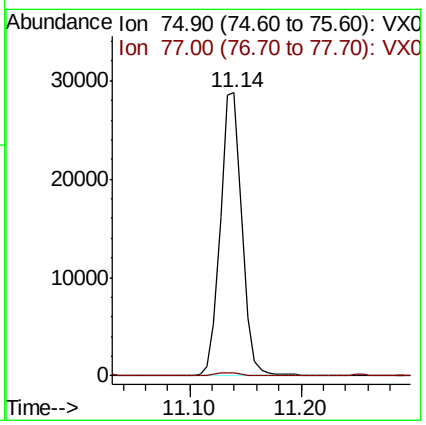


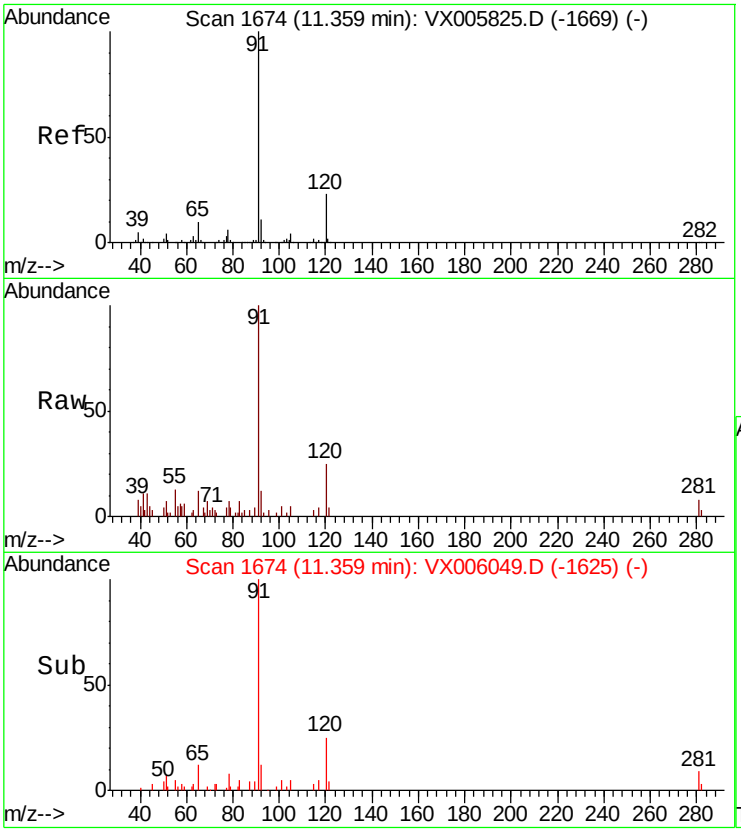




#76
1,2,3-Trichloropropane
Concen: 22.565 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX006049.D
Acq: 16 Nov 2018 14:55

Tgt Ion: 75 Resp: 38619

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 1.5 | 20.5 | 61.6# |



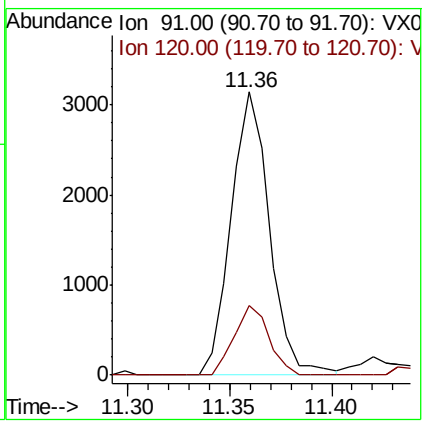


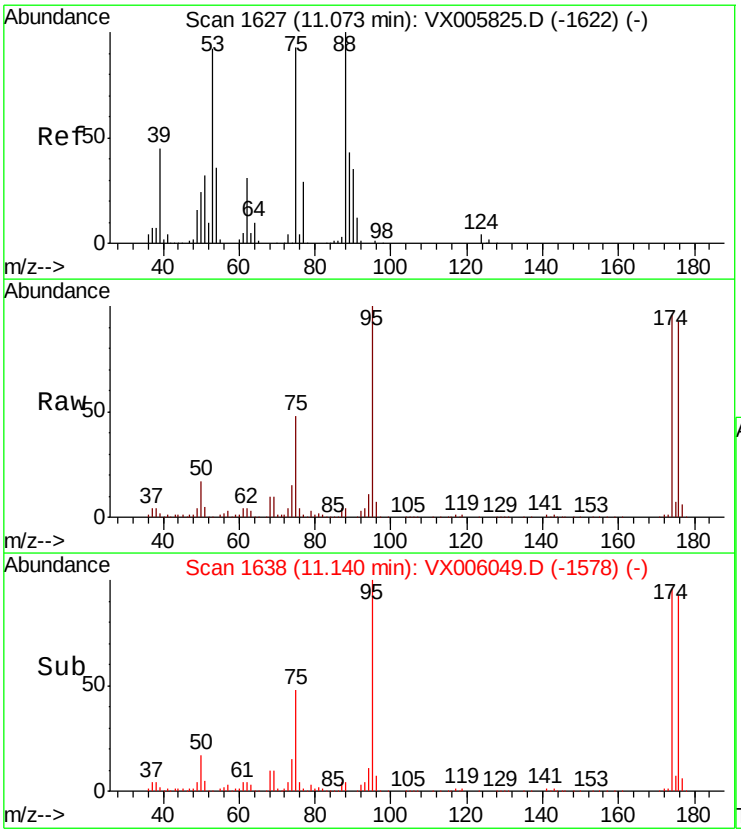

#78
n-propylbenzene
Concen: 0.716 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX006049.D
Acq: 16 Nov 2018 14:55

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW-1R

Tgt Ion: 91 Resp: 4102

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 120 | 22.0 | 11.9 | 35.5 |

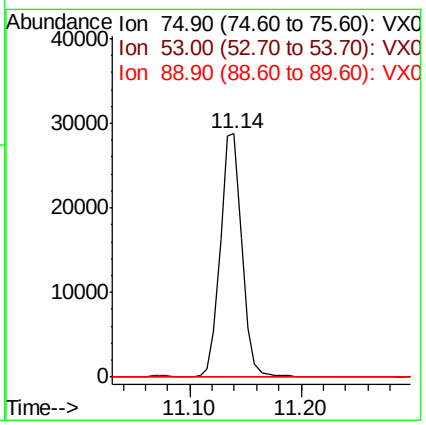


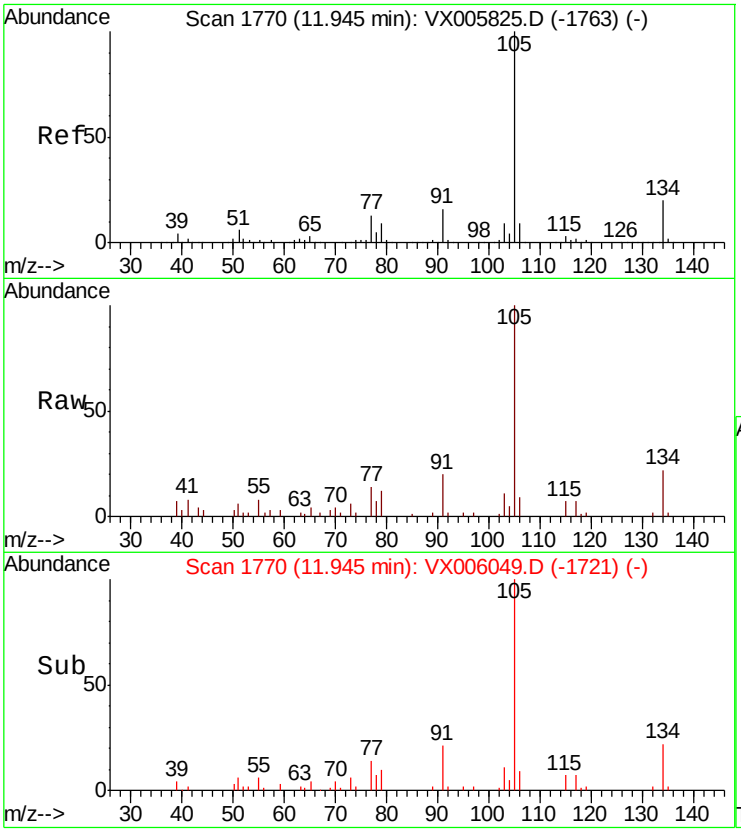




#81
trans-1,4-Dichloro-2-butene
Concen: 71.920 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX006049.D
Acq: 16 Nov 2018 14:55

Tgt Ion: 75 Resp: 38619

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 0.6 | 80.2 | 120.2# |
| 89 | 0.0 | 39.8 | 59.8# |



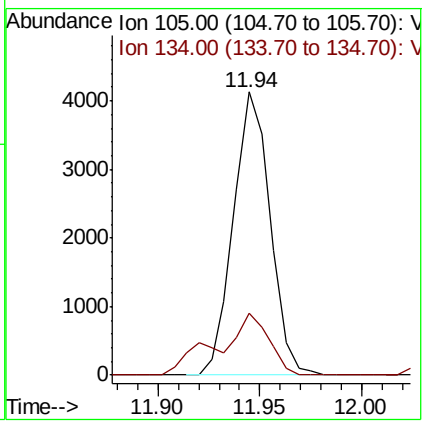


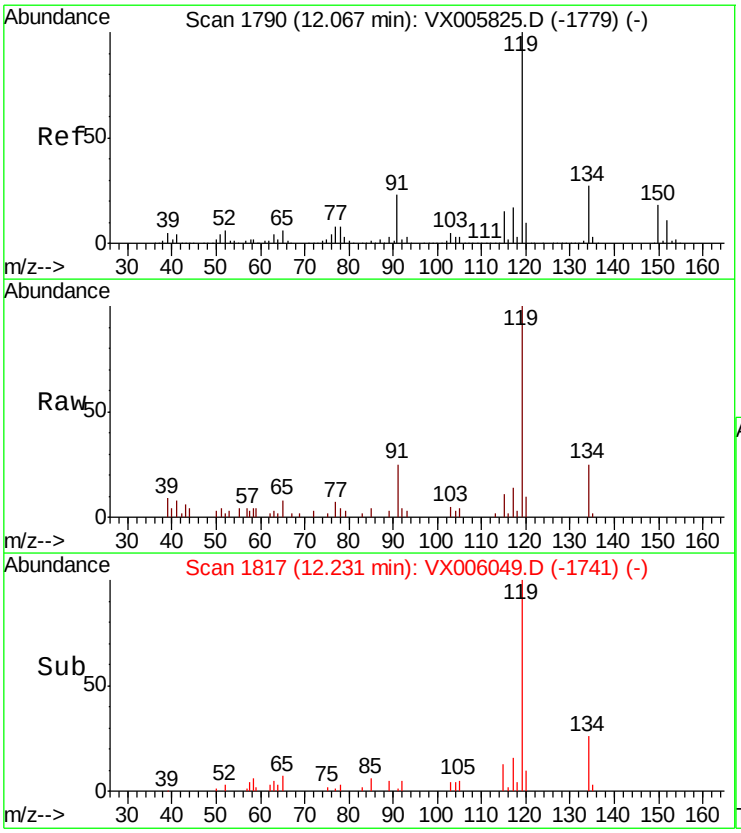

#85
sec-Butylbenzene
Concen: 1.011 ug/l
RT: 11.94 min Scan# 1770
Delta R.T. -0.00 min
Lab File: VX006049.D
Acq: 16 Nov 2018 14:55

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW-1R

Tgt Ion:105 Resp: 5164

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 134 | 18.9 | 10.2 | 30.4 |

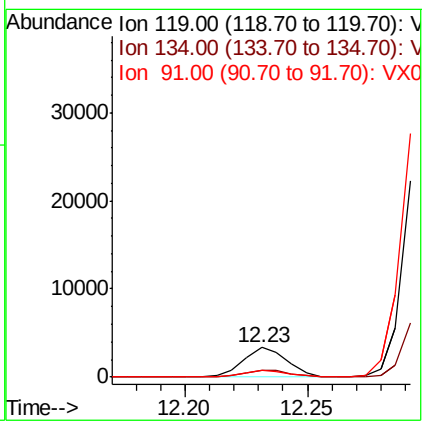


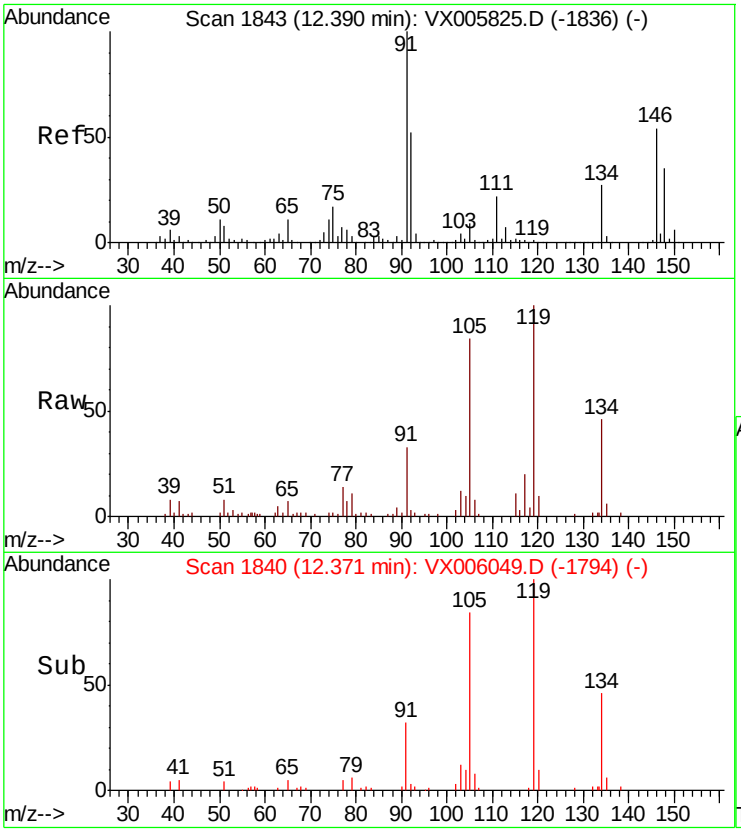




#86
p-Isopropyltoluene
Concen: 0.917 ug/l
RT: 12.23 min Scan# 1817
Delta R.T. 0.16 min
Lab File: VX006049.D
Acq: 16 Nov 2018 14:55

Tgt Ion:119 Resp: 4149

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 134 | 25.0 | 13.0 | 39.0 |
| 91 | 0.0 | 11.4 | 34.2# |



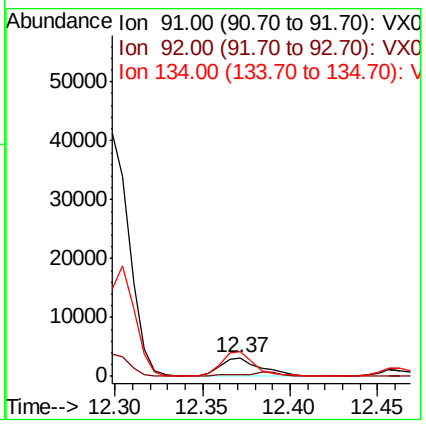


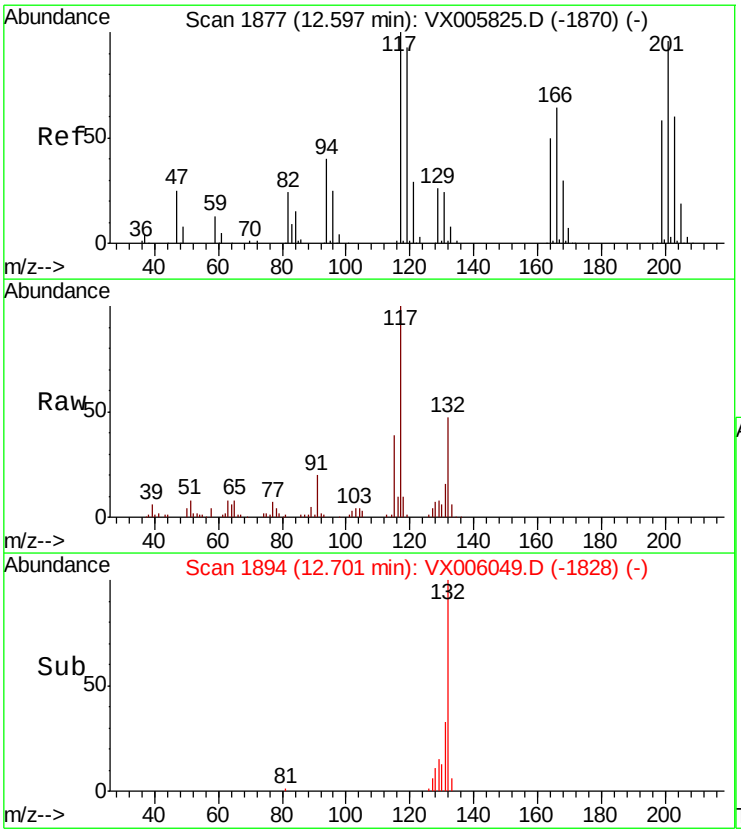

#89
n-Butylbenzene
Concen: 1.227 ug/l
RT: 12.37 min Scan# 1840
Delta R.T. -0.02 min
Lab File: VX006049.D
Acq: 16 Nov 2018 14:55

**Instrument :** MSVOA_X
**ClientSampleId :** MW-1R

Tgt Ion: 91 Resp: 5146

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 21.5 | 26.1 | 78.2# |
| 134 | 107.4 | 13.1 | 39.3# |

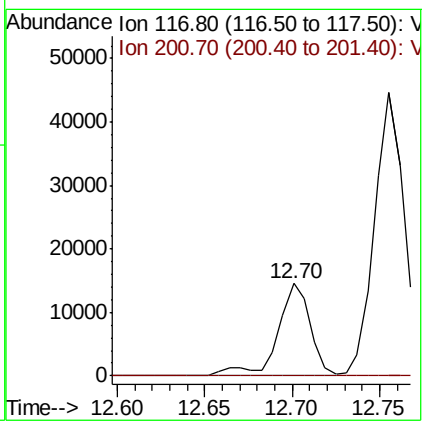


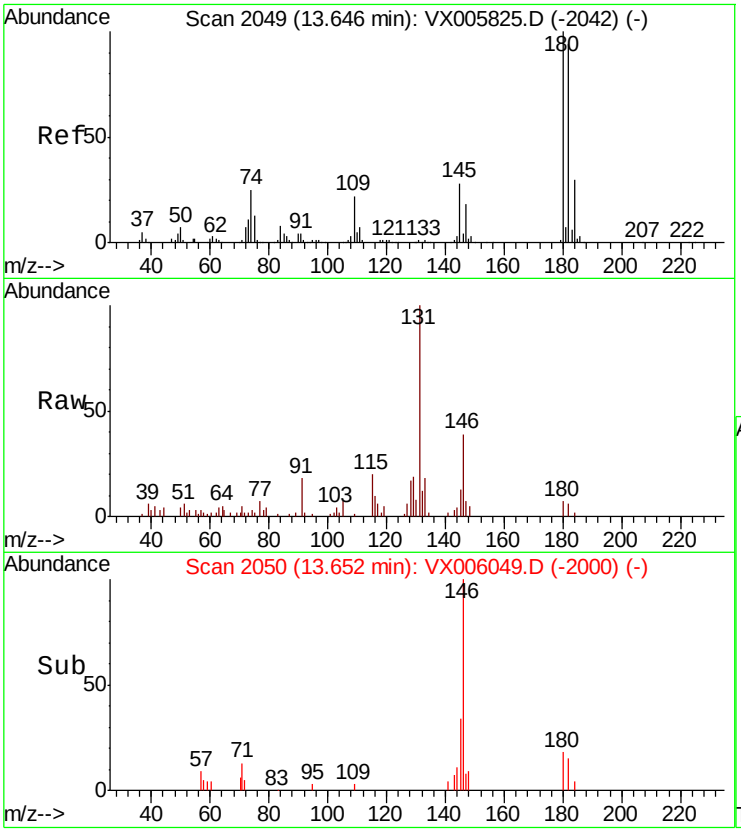




#90
Hexachloroethane
Concen: 25.114 ug/l
RT: 12.70 min Scan# 1894
Delta R.T. 0.10 min
Lab File: VX006049.D
Acq: 16 Nov 2018 14:55

Tgt Ion:117 Resp: 18978

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 201 | 0.0 | 47.9 | 143.6# |



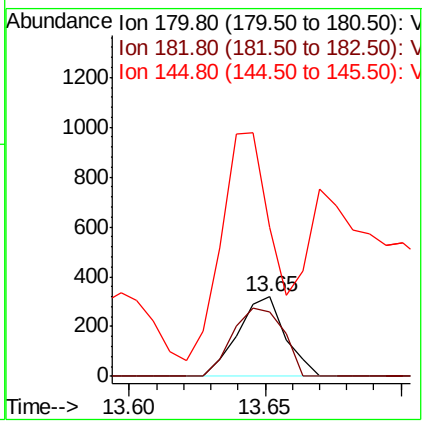


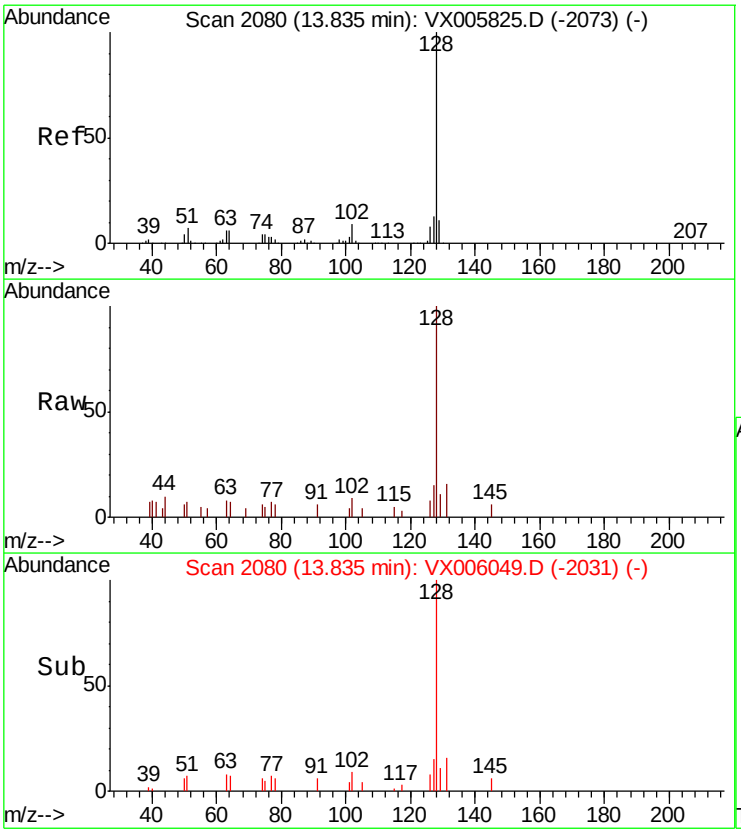

#93
1,2,4-Trichlorobenzene
Concen: 0.208 ug/l
RT: 13.65 min Scan# 2050
Delta R.T. 0.01 min
Lab File: VX006049.D
Acq: 16 Nov 2018 14:55

**Instrument :**
MSVOA_X
**ClientSampleId :**
MW-1R

Tgt Ion:180 Resp: 386

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 93.0 | 47.6 | 142.8 |
| 145 | 329.0 | 14.1 | 42.2# |




#95
Naphthalene
Concen: 1.576 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. 0.00 min
Lab File: VX006049.D
Acq: 16 Nov 2018 14:55

Tgt Ion:128 Resp: 2466

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 17.0 | 10.4 | 15.6# |
| 129 | 0.0 | 8.7 | 13.1# |