Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX062818\
Data File : VX002998.D
Acq On : 28 Jun 2018 21:00
Operator : JC/MD
Sample : J3668-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** WP021RW245-180620

Quant Time: Jun 29 06:13:02 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 25 14:38:05 2018
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.67 | 168 | 286501 | 50.00 | ug/l | | 0.00 |
| 34) 1,4-Difluorobenzene | 6.87 | 114 | 394171 | 50.00 | ug/l | | 0.00 |
| 63) Chlorobenzene-d5 | 10.12 | 117 | 368029 | 50.00 | ug/l | | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.08 | 152 | 212657 | 50.00 | ug/l | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.07 | 65 | 187221 | 47.28 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 94.56% | | | | |
| 35) Dibromofluoromethane | 5.51 | 113 | 152619 | 48.89 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 97.78% | | | | |
| 50) Toluene-d8 | 8.72 | 98 | 556473 | 48.82 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 97.64% | | | | |
| 62) 4-Bromofluorobenzene | 11.14 | 95 | 201470 | 45.83 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 91.66% | | | | |
| **Target Compounds** | | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.20 | 85 | 143 | Below Cal | | # | 43 |
| 3) Chloromethane | 1.33 | 50 | 1212 | Below Cal | | | 92 |
| 4) Vinyl Chloride | 1.40 | 62 | 1361088 | 420.08 | ug/l | | 99 |
| 5) Bromomethane | 1.67 | 94 | 2094 | Below Cal | | # | 79 |
| 10) Methyl Iodide | 2.53 | 142 | 1690 | 6.69 | ug/l | | 99 |
| 11) Tert butyl alcohol | 3.08 | 59 | 2431 | 3.08 | ug/l | # | 60 |
| 12) 1,1-Dichloroethene | 2.38 | 96 | 7498 | 2.65 | ug/l | | 89 |
| 13) Acrolein | 2.29 | 56 | 150 | 4.57 | ug/l | # | 14 |
| 16) Acetone | 2.45 | 43 | 6289 | 3.83 | ug/l | | 93 |
| 21) trans-1,2-Dichloroethene | 3.17 | 96 | 11635 | 3.78 | ug/l | | 94 |
| 24) 1,1-Dichloroethane | 3.70 | 63 | 67718 | 11.70 | ug/l | | 99 |
| 25) 2-Butanone | 4.71 | 43 | 3900 | 1.60 | ug/l | | 91 |
| 27) cis-1,2-Dichloroethene | 4.60 | 96 | 5383311 | 1560.13 | ug/l | | 81 |
| 29) Tetrahydrofuran | 5.17 | 42 | 6964 | 4.46 | ug/l | | 98 |
| 30) Chloroform | 5.21 | 83 | 2317 | 0.39 | ug/l | # | 79 |
| 36) 1,1-Dichloropropene | 5.66 | 75 | 19307 | 4.47 | ug/l | # | 51 |
| 38) Carbon Tetrachloride | 5.67 | 117 | 25275 | 5.33 | ug/l | # | 15 |
| 40) Benzene | 6.15 | 78 | 31675 | 2.52 | ug/l | | 99 |
| 42) 1,2-Dichloroethane | 6.20 | 62 | 1733 | 0.34 | ug/l | | 97 |
| 44) Trichloroethene | 7.21 | 130 | 9225 | 2.46 | ug/l | | 96 |
| 49) 1,4-Dioxane | 7.76 | 88 | 1255 | 16.04 | ug/l | | 86 |
| 51) 4-Methyl-2-Pentanone | 8.72 | 43 | 3068 | 0.63 | ug/l | # | 1 |
| 55) 1,1,2-Trichloroethane | 9.22 | 97 | 1851 | 0.56 | ug/l | | 94 |
| 59) 2-Hexanone | 9.51 | 43 | 1689 | 0.46 | ug/l | | 81 |
| 65) Chlorobenzene | 10.14 | 112 | 340632 | 36.44 | ug/l | | 99 |
| 76) 1,2,3-Trichloropropane | 11.14 | 75 | 101979 | 26.47 | ug/l | # | 33 |
| 81) trans-1,4-Dichloro-2-buten | 11.14 | 75 | 101979 | 75.01 | ug/l | # | 6 |
| 83) tert-Butylbenzene | 11.77 | 119 | 5570 | 0.47 | ug/l | | 91 |
| 87) 1,3-Dichlorobenzene | 12.03 | 146 | 9913 | 1.33 | ug/l | | 99 |
| 88) 1,4-Dichlorobenzene | 12.10 | 146 | 17982 | 2.35 | ug/l | | 89 |
| 91) 1,2-Dichlorobenzene | 12.40 | 146 | 25111 | 3.34 | ug/l | | 100 |

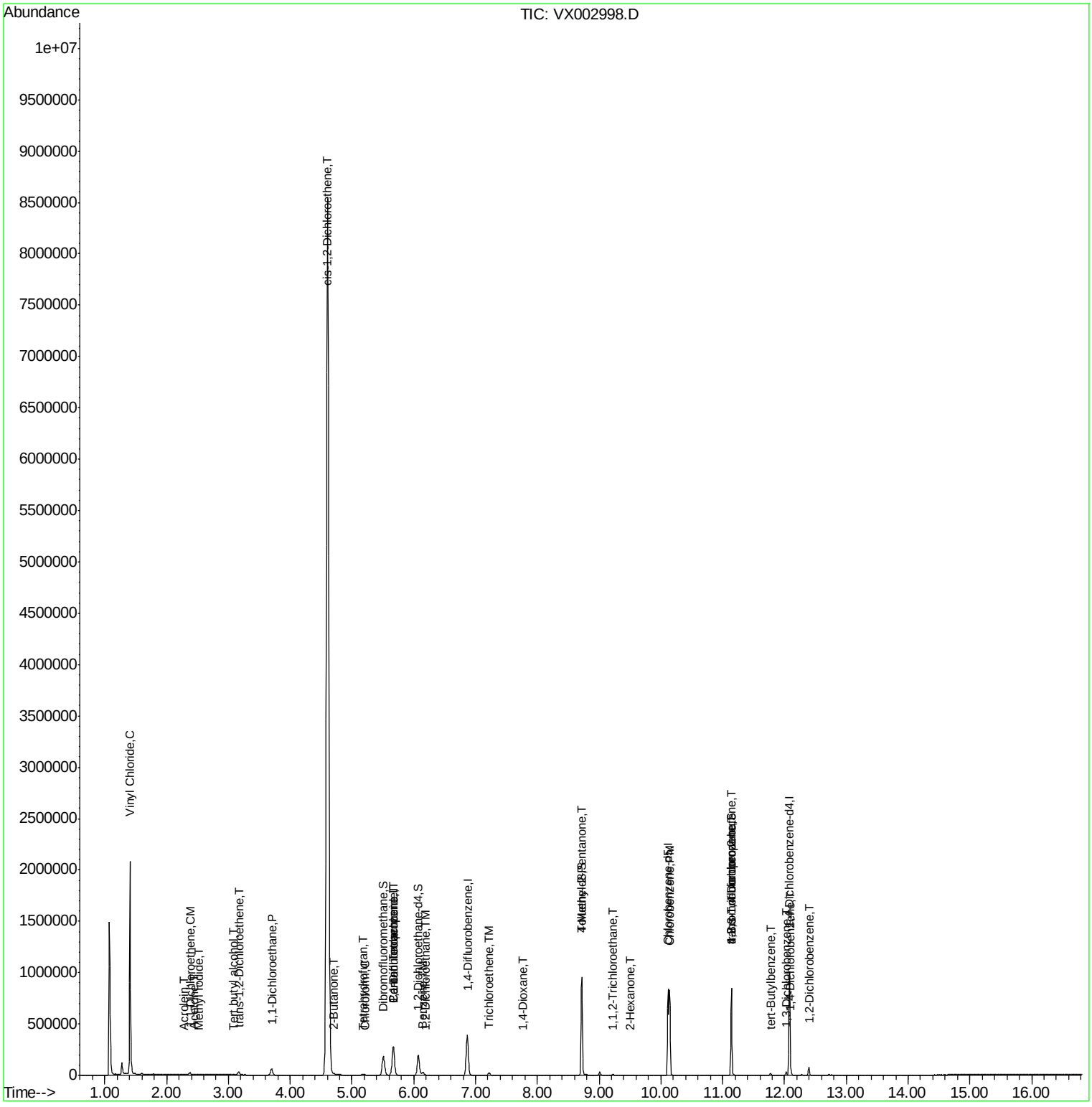
(#) = qualifier out of range (m) = manual integration (+) = signals summed

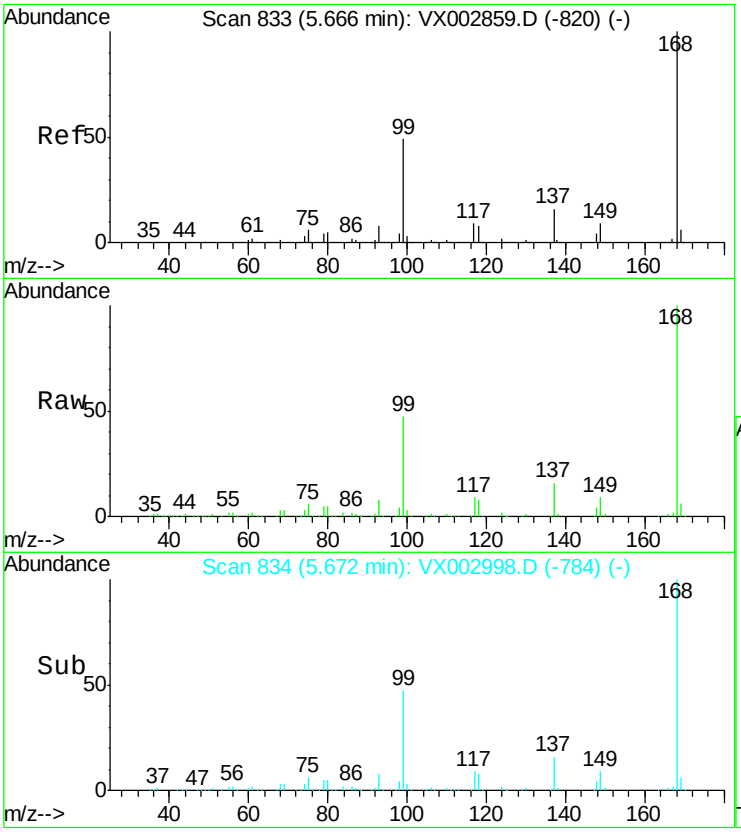
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062818\
Data File : VX002998.D
Acq On : 28 Jun 2018 21:00
Operator : JC/MD
Sample : J3668-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 22 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
WP021RW245-180620

Quant Time: Jun 29 06:13:02 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 25 14:38:05 2018
Response via : Initial Calibration



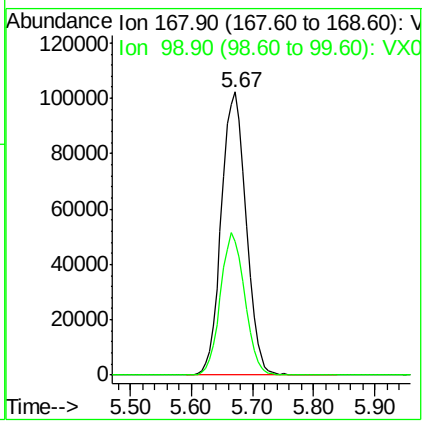


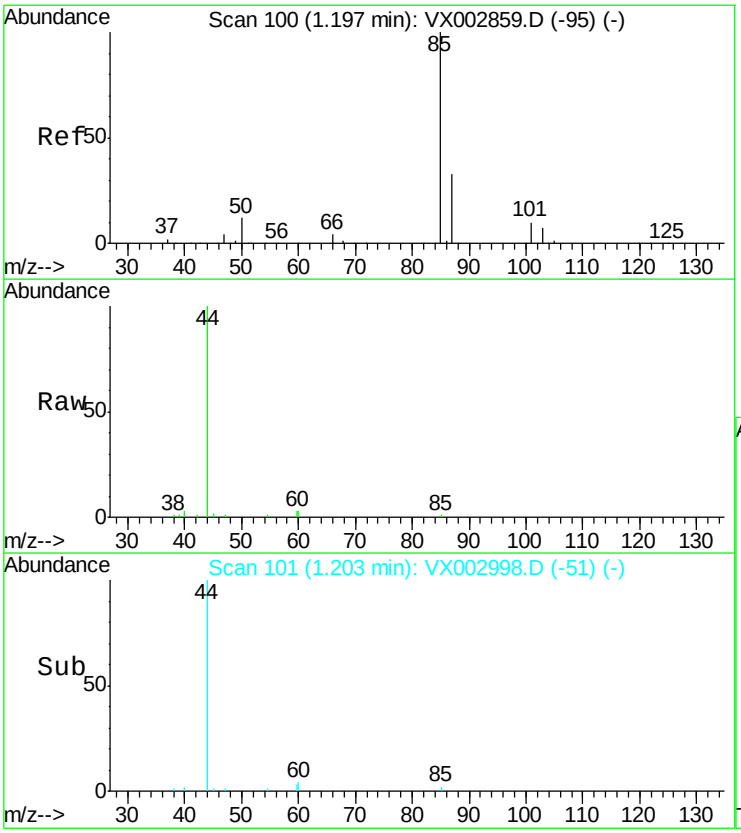

#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.01 min
Lab File: VX002998.D
Acq: 28 Jun 2018 21:00

**Instrument :**
MSVOA_X
**ClientSampleId :**
WP021RW245-180620

Tgt Ion:168 Resp: 286501

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 47.4 | 39.3 | 58.9 |

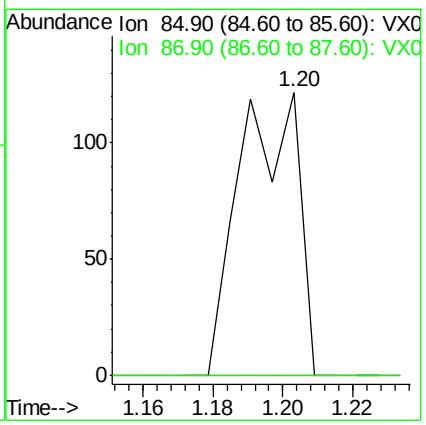


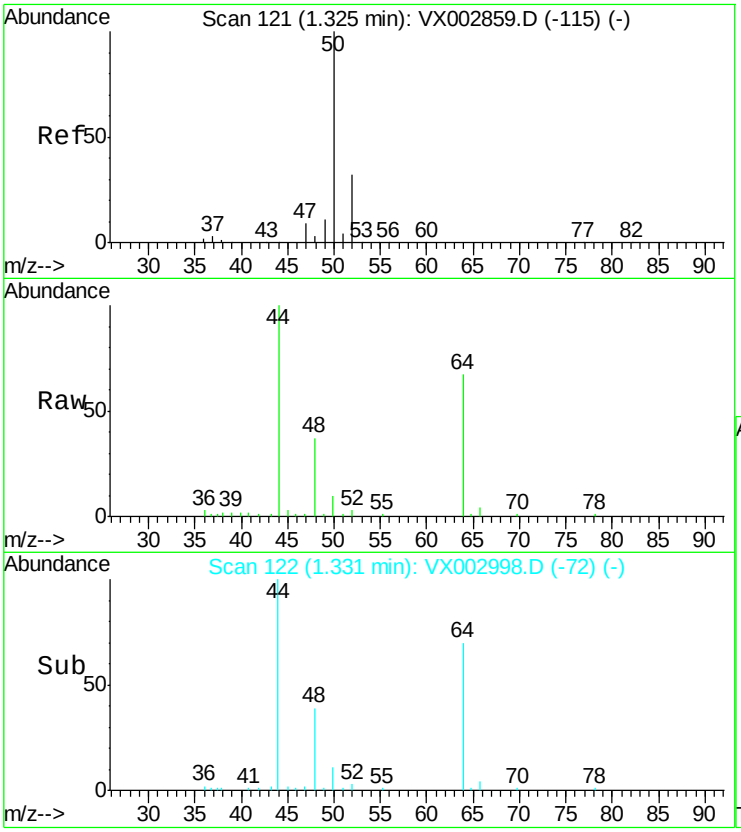




#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.20 min Scan# 101
Delta R.T. 0.01 min
Lab File: VX002998.D
Acq: 28 Jun 2018 21:00

Tgt Ion: 85 Resp: 143

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 0.0 | 16.0 | 47.9# |



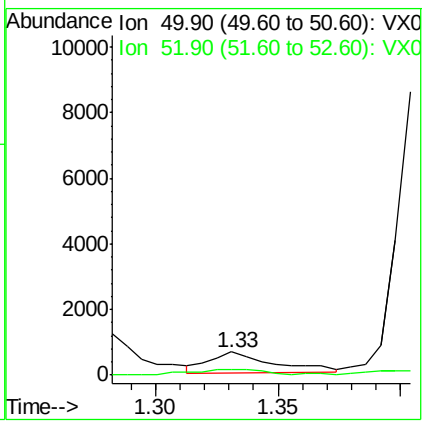


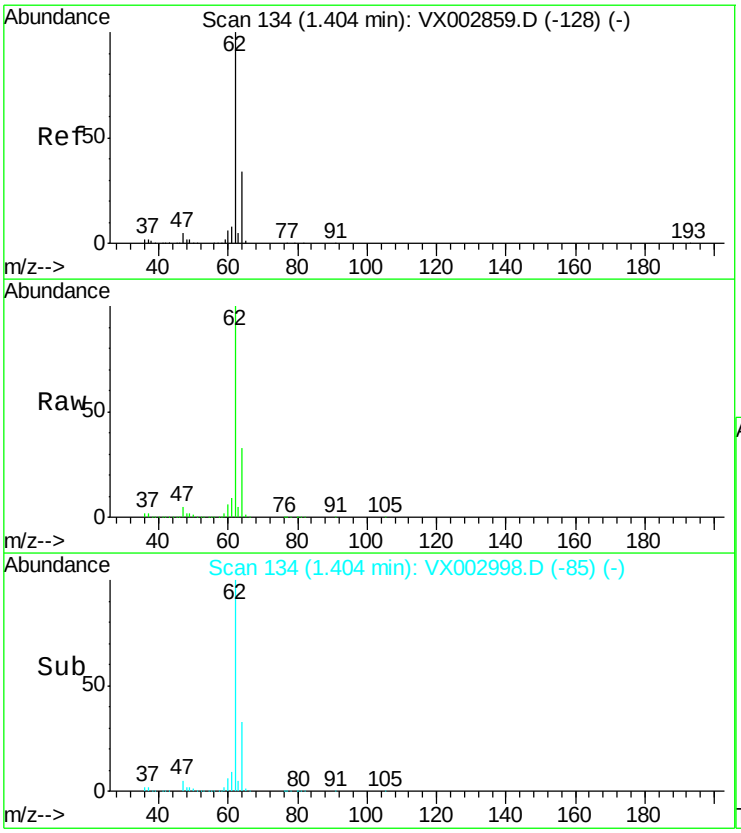

#3
Chloromethane
Concen: Below Cal
RT: 1.33 min Scan# 122
Delta R.T. 0.01 min
Lab File: VX002998.D
Acq: 28 Jun 2018 21:00

**Instrument :**
MSVOA_X
**ClientSampleId :**
WP021RW245-180620

Tgt Ion: 50 Resp: 1212

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 36.4 | 25.7 | 38.5 |

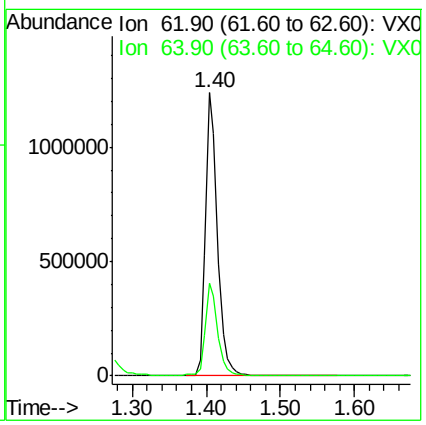


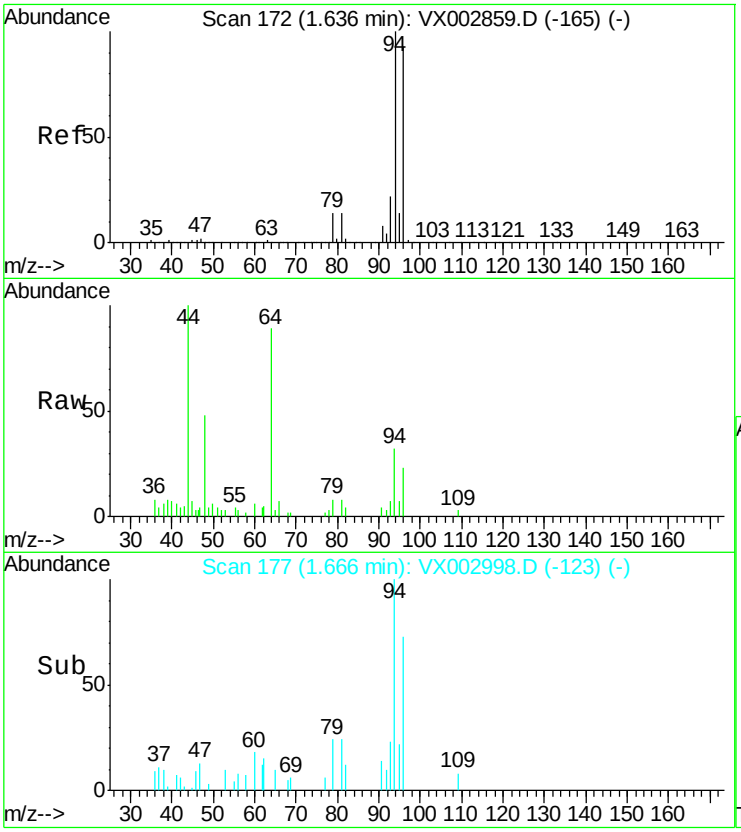




#4
Vinyl Chloride
Concen: 420.08 ug/l
RT: 1.40 min Scan# 134
Delta R.T. 0.00 min
Lab File: VX002998.D
Acq: 28 Jun 2018 21:00

Tgt Ion: 62 Resp: 1361088

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 32.4 | 25.4 | 38.2 |



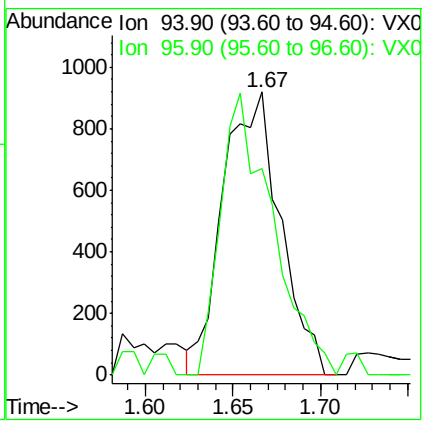


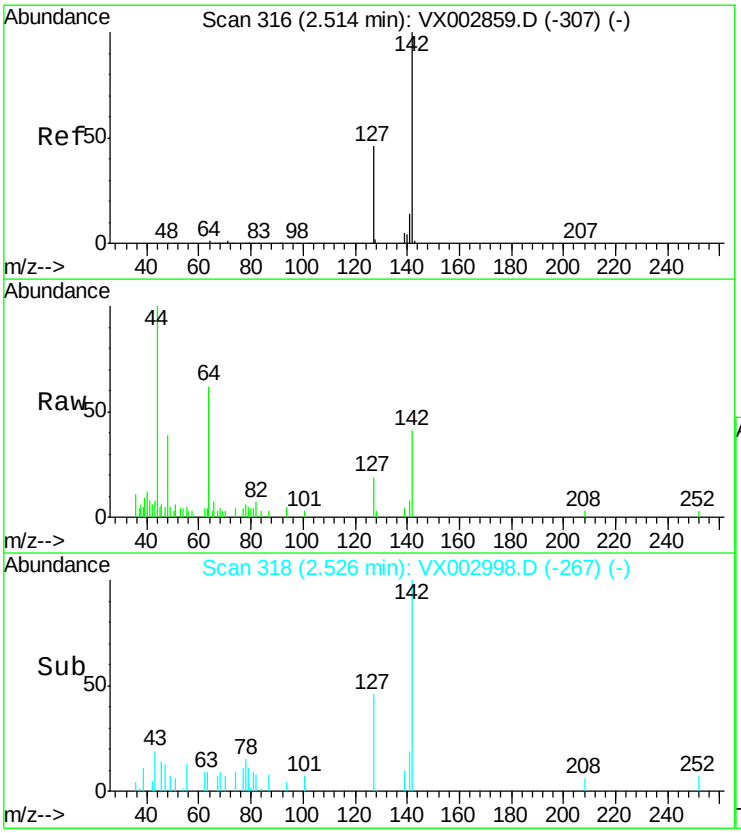

#5
Bromomethane
Concen: Below Cal
RT: 1.67 min Scan# 177
Delta R.T. 0.03 min
Lab File: VX002998.D
Acq: 28 Jun 2018 21:00

**Instrument :**
MSVOA_X
**ClientSampleId :**
WP021RW245-180620

Tgt Ion: 94 Resp: 2094

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 72.9 | 74.9 | 112.3# |

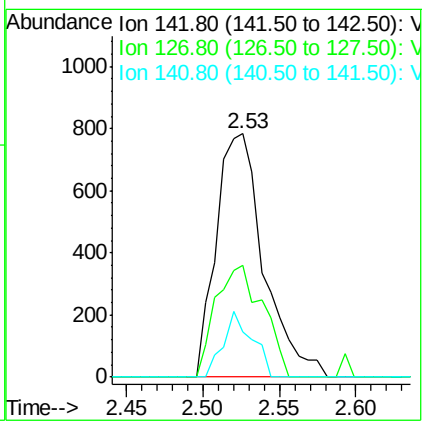


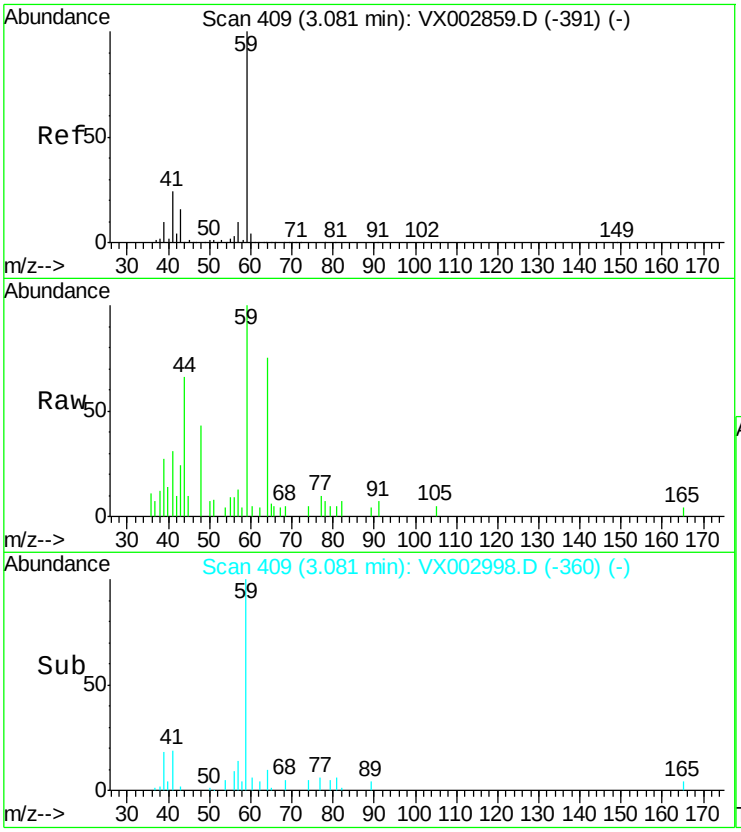




#10
Methyl Iodide
Concen: 6.69 ug/l
RT: 2.53 min Scan# 318
Delta R.T. 0.01 min
Lab File: VX002998.D
Acq: 28 Jun 2018 21:00

Tgt Ion:142 Resp: 1690

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 45.7 | 36.6 | 55.0 |
| 141 | 16.2 | 11.3 | 16.9 |



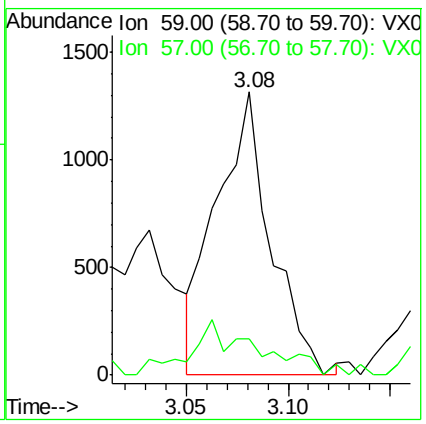


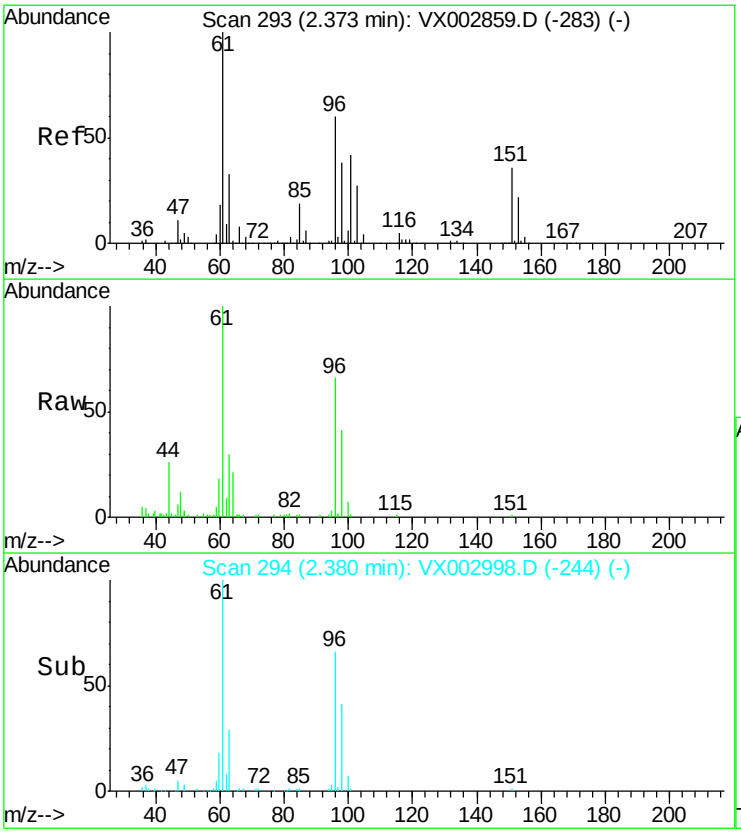

#11
Tert butyl alcohol
Concen: 3.08 ug/l
RT: 3.08 min Scan# 409
Delta R.T. 0.00 min
Lab File: VX002998.D
Acq: 28 Jun 2018 21:00

**Instrument :**
MSVOA_X
**ClientSampleId :**
WP021RW245-180620

Tgt Ion: 59 Resp: 2431

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 25.2 | 8.2 | 12.2# |

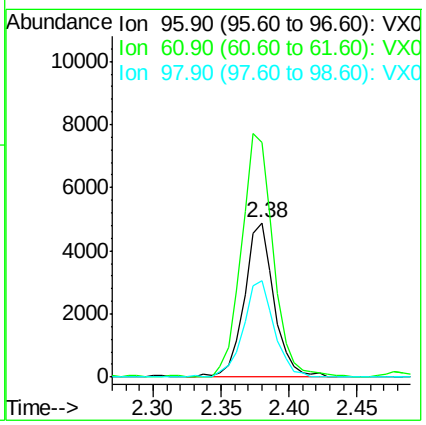


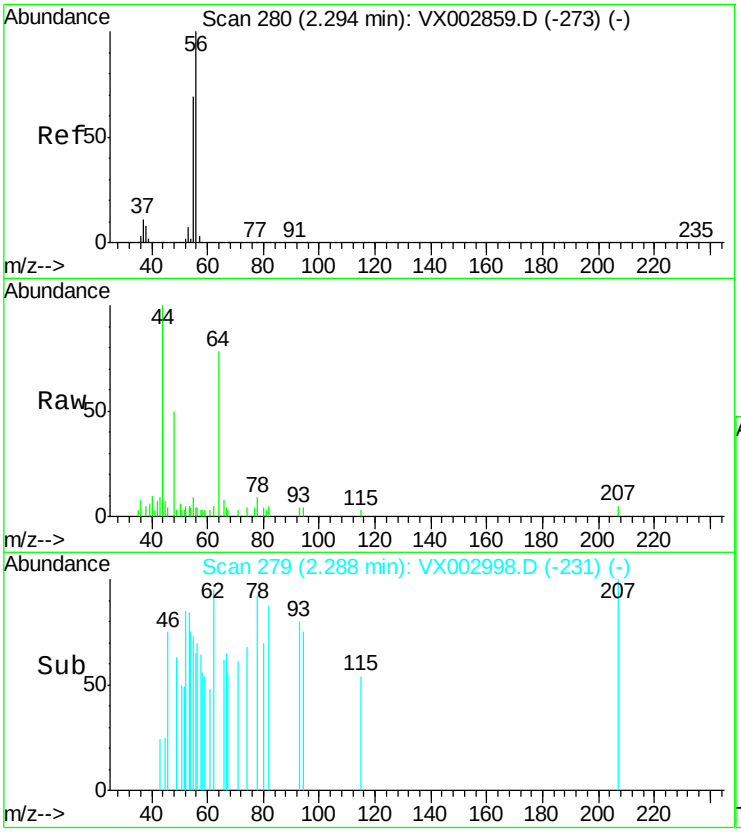




#12
1,1-Dichloroethene
Concen: 2.65 ug/l
RT: 2.38 min Scan# 294
Delta R.T. 0.01 min
Lab File: VX002998.D
Acq: 28 Jun 2018 21:00

Tgt Ion: 96 Resp: 7498

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 151.9 | 137.9 | 206.9 |
| 98 | 62.9 | 51.6 | 77.4 |



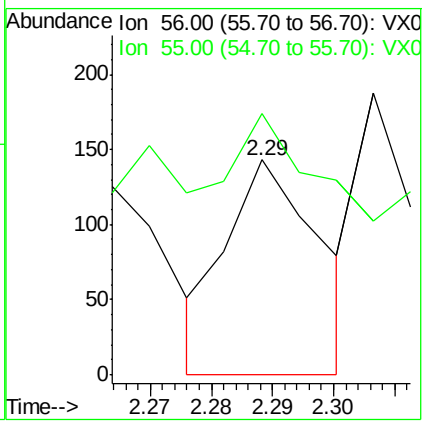


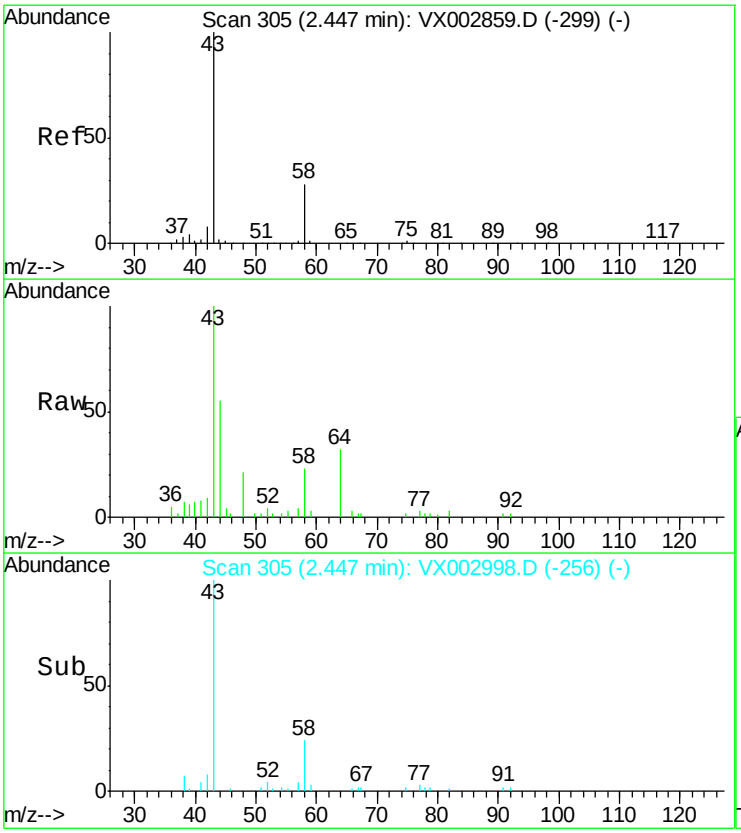

#13
Acrolein
Concen: 4.57 ug/l
RT: 2.29 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX002998.D
Acq: 28 Jun 2018 21:00

**Instrument :**
MSVOA_X
**ClientSampleId :**
WP021RW245-180620

Tgt Ion: 56 Resp: 150

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 0.0 | 57.0 | 85.4# |

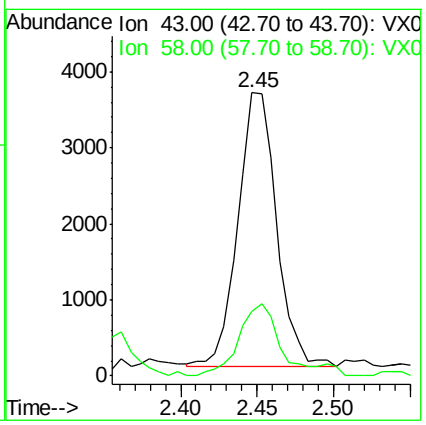


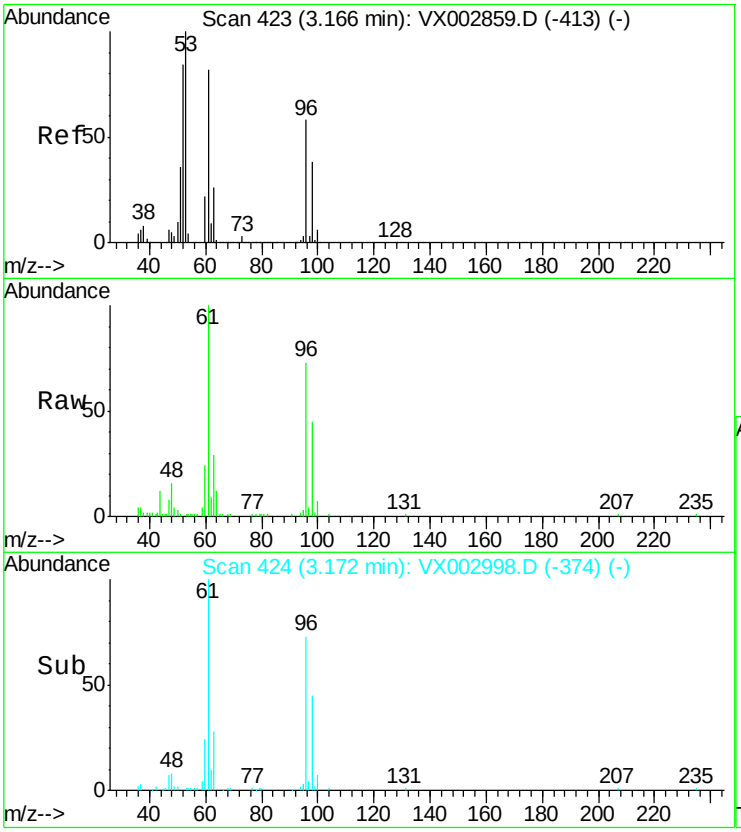




#16
Acetone
Concen: 3.83 ug/l
RT: 2.45 min Scan# 305
Delta R.T. 0.00 min
Lab File: VX002998.D
Acq: 28 Jun 2018 21:00

Tgt Ion: 43 Resp: 6289

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 23.7 | 22.1 | 33.1 |



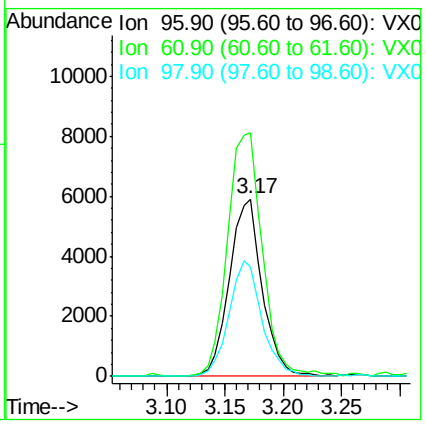


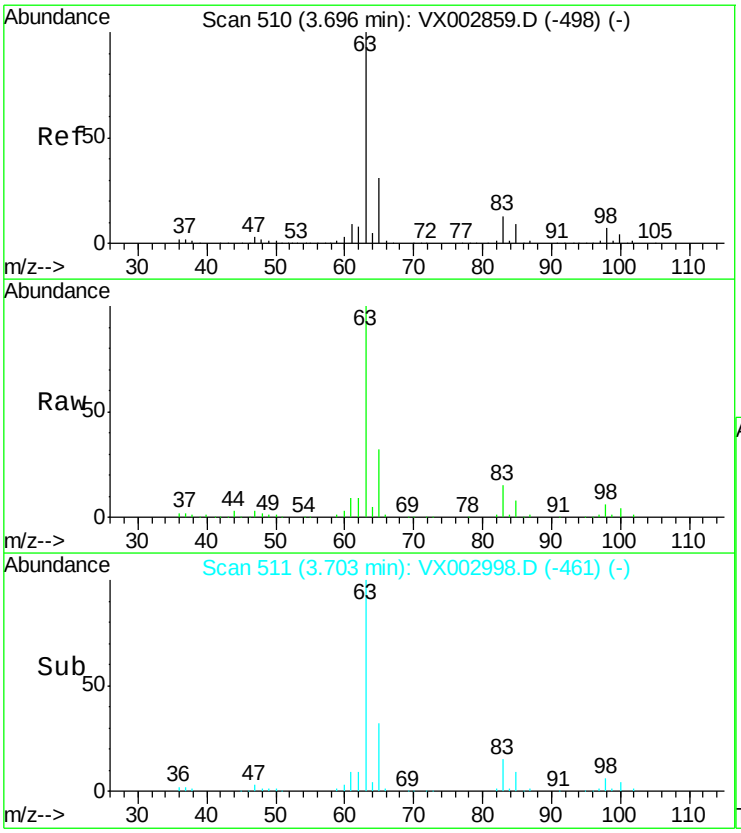

#21
trans-1,2-Dichloroethene
Concen: 3.78 ug/l
RT: 3.17 min Scan# 424
Delta R.T. 0.01 min
Lab File: VX002998.D
Acq: 28 Jun 2018 21:00

**Instrument :**
MSVOA_X
**ClientSampleId :**
WP021RW245-180620

Tgt Ion: 96 Resp: 11635

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 137.4 | 117.0 | 175.4 |
| 98 | 61.9 | 52.4 | 78.6 |

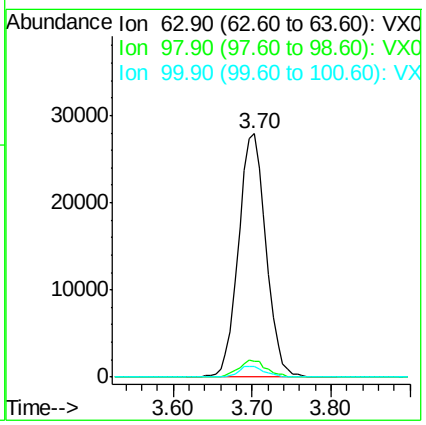


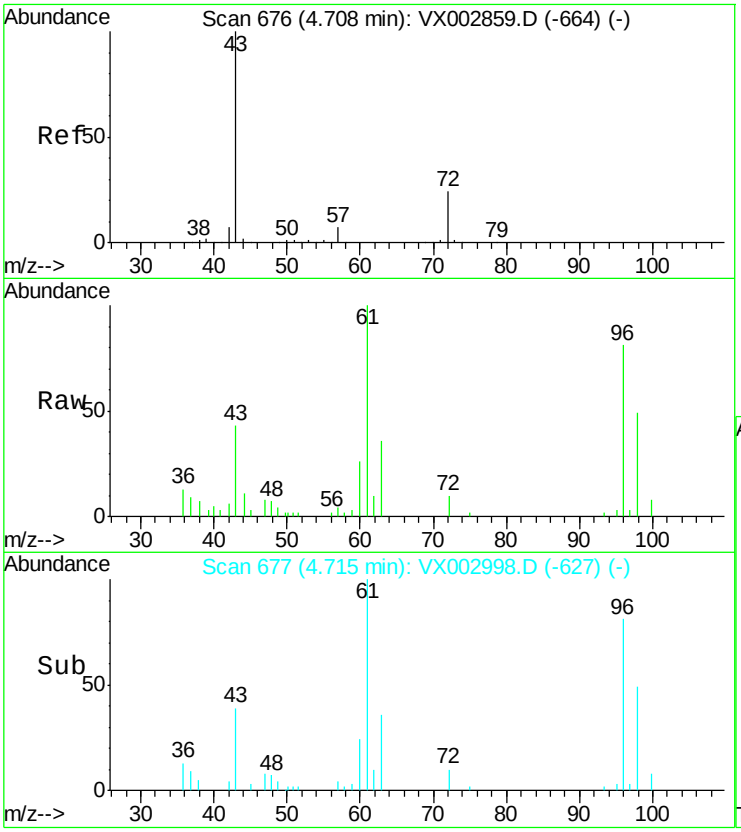




#24
1,1-Dichloroethane
Concen: 11.70 ug/l
RT: 3.70 min Scan# 511
Delta R.T. 0.01 min
Lab File: VX002998.D
Acq: 28 Jun 2018 21:00

Tgt Ion: 63 Resp: 67718

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 98 | 6.5 | 3.4 | 10.2 |
| 100 | 4.4 | 2.0 | 6.0 |



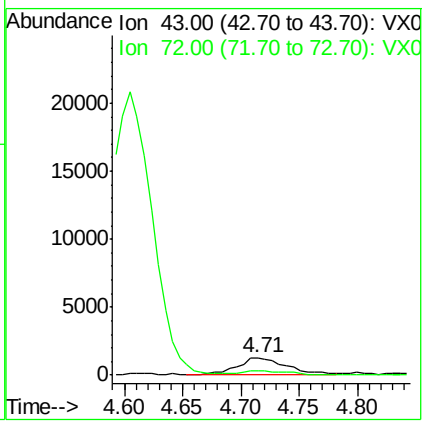


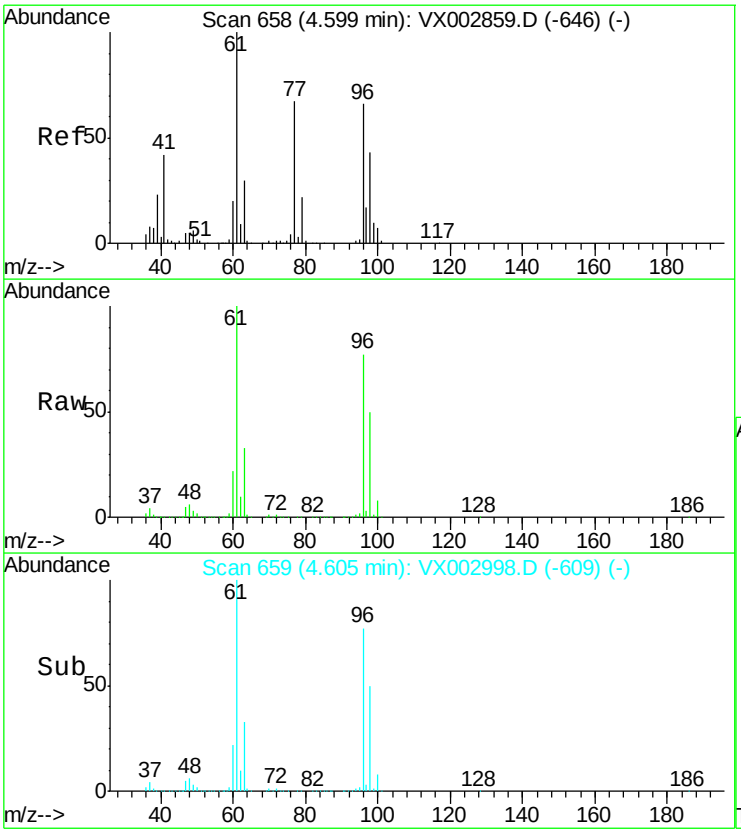

#25
2-Butanone
Concen: 1.60 ug/l
RT: 4.71 min Scan# 677
Delta R.T. 0.01 min
Lab File: VX002998.D
Acq: 28 Jun 2018 21:00

**Instrument :**
MSVOA_X
**ClientSampleId :**
WP021RW245-180620

Tgt Ion: 43 Resp: 3900

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 18.8 | 18.5 | 27.7 |

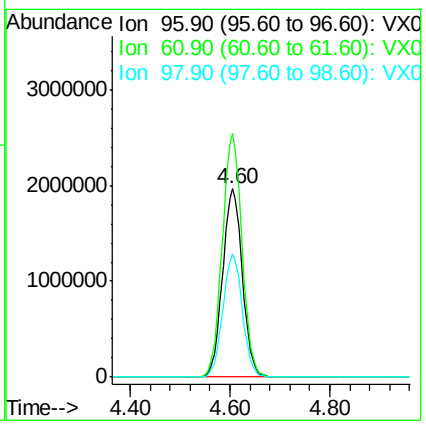


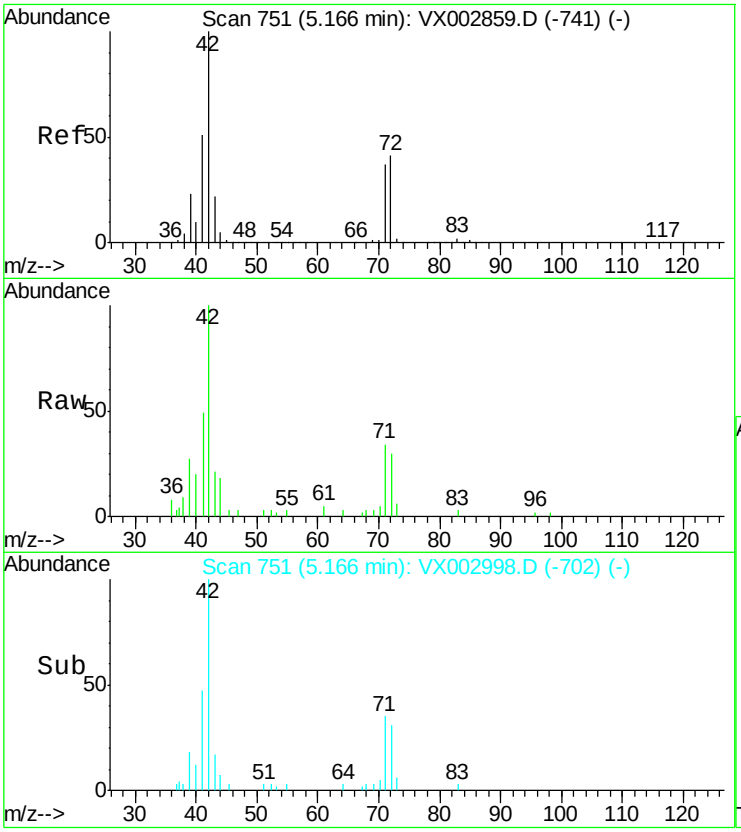




#27
cis-1,2-Dichloroethene
Concen: 1560.13 ug/l
RT: 4.60 min Scan# 659
Delta R.T. 0.01 min
Lab File: VX002998.D
Acq: 28 Jun 2018 21:00

Tgt Ion: 96 Resp: 5383311

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 129.7 | 0.0 | 330.2 |
| 98 | 64.9 | 0.0 | 130.2 |



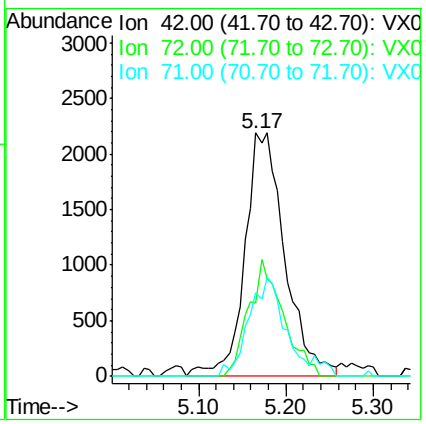


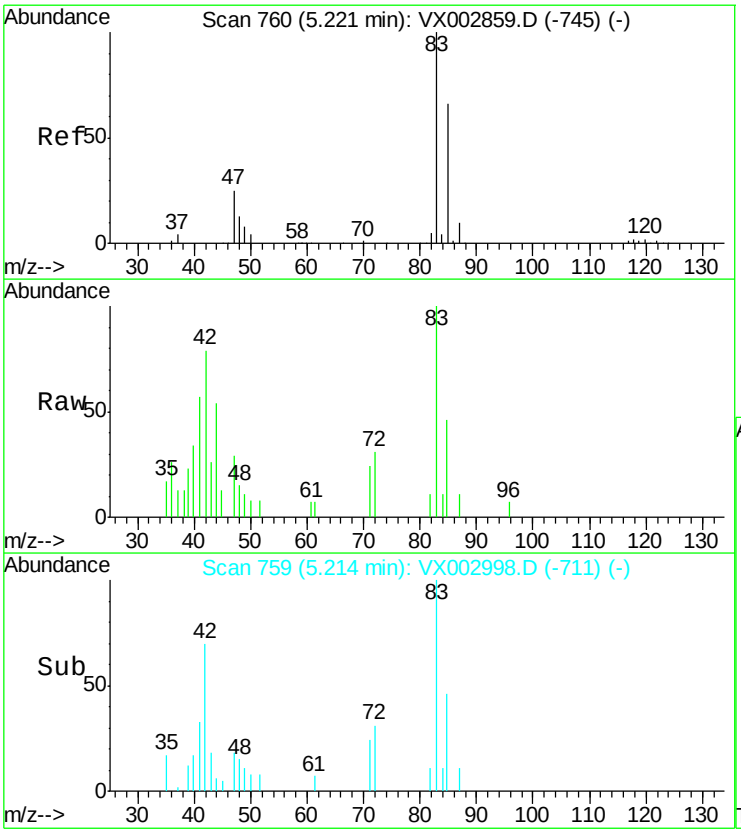

#29
Tetrahydrofuran
Concen: 4.46 ug/l
RT: 5.17 min Scan# 751
Delta R.T. 0.00 min
Lab File: VX002998.D
Acq: 28 Jun 2018 21:00

**Instrument :**
MSVOA_X
**ClientSampleId :**
WP021RW245-180620

Tgt Ion: 42 Resp: 6964

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 41.4 | 32.0 | 48.0 |
| 71 | 36.2 | 30.1 | 45.1 |

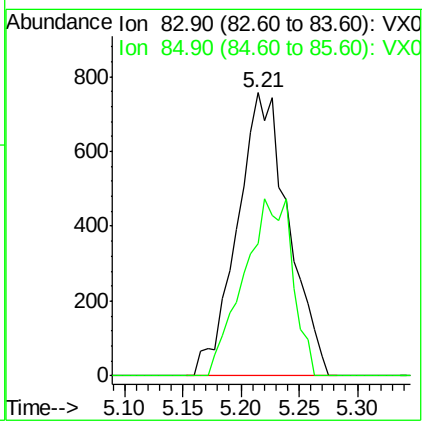


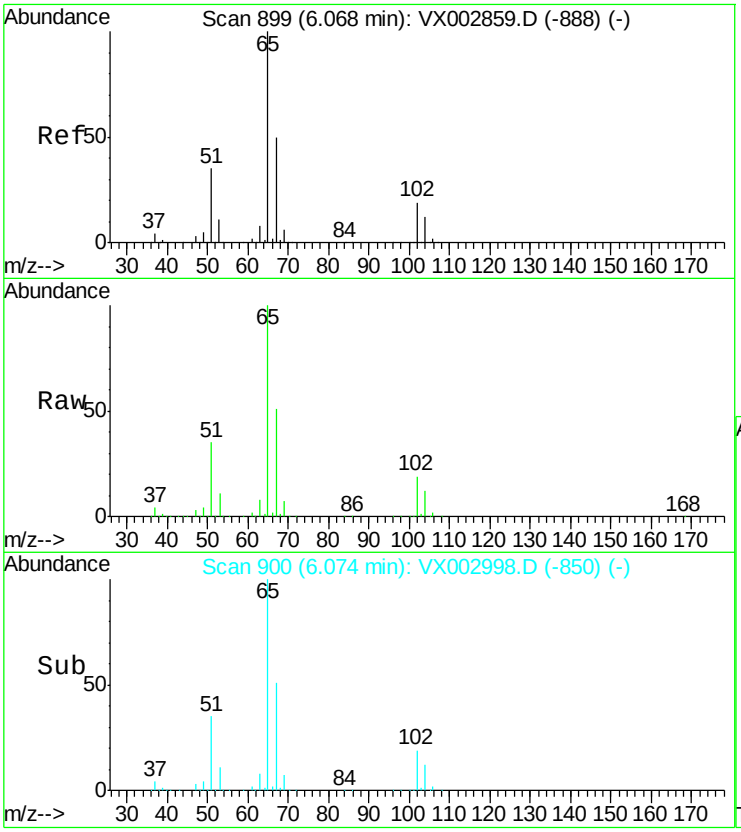




#30
Chloroform
Concen: 0.39 ug/l
RT: 5.21 min Scan# 759
Delta R.T. -0.01 min
Lab File: VX002998.D
Acq: 28 Jun 2018 21:00

Tgt Ion: 83 Resp: 2317

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 46.5 | 50.4 | 75.6# |



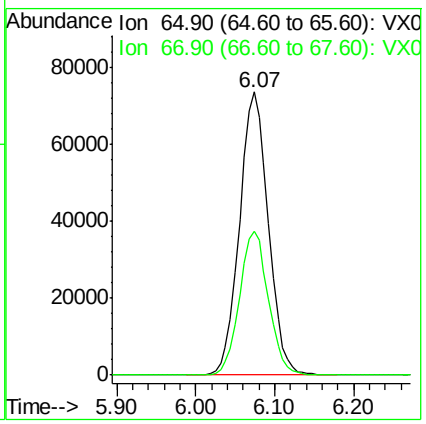


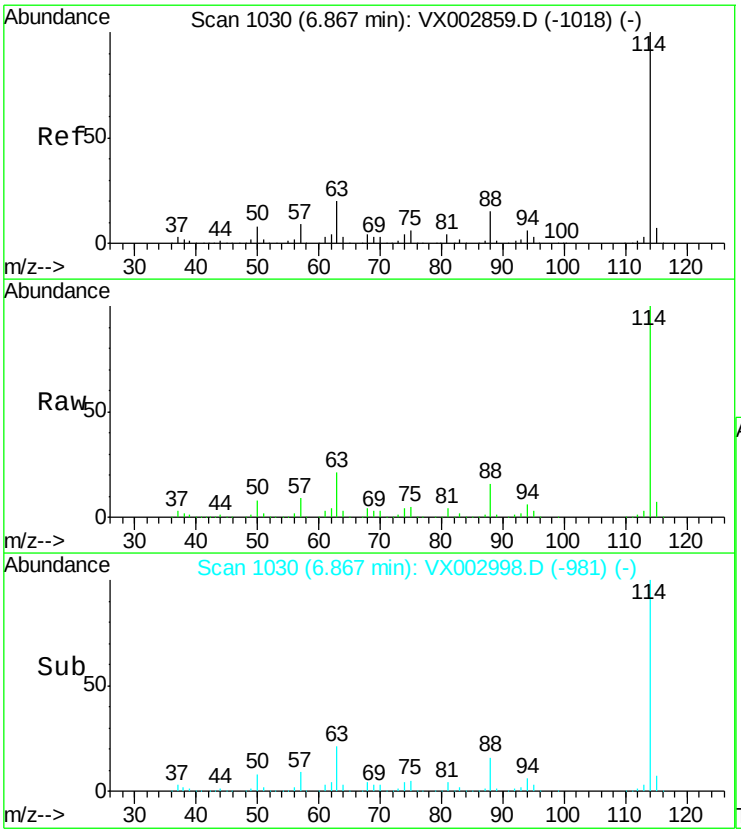

#33
1,2-Dichloroethane-d4
Concen: 47.28 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.01 min
Lab File: VX002998.D
Acq: 28 Jun 2018 21:00

**Instrument :**
MSVOA_X
**ClientSampleId :**
WP021RW245-180620

Tgt Ion: 65 Resp: 187221

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 50.9 | 0.0 | 102.6 |

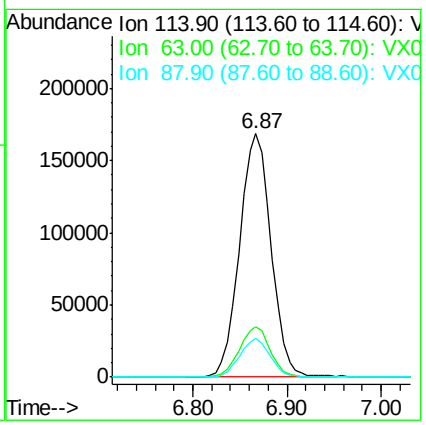


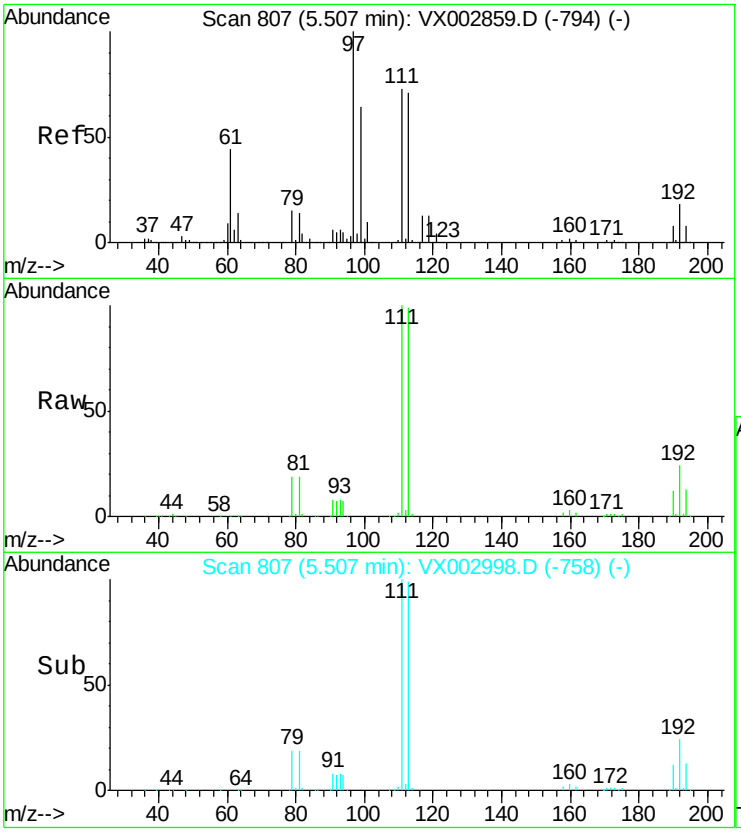




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX002998.D
Acq: 28 Jun 2018 21:00

Tgt Ion:114 Resp: 394171

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 20.7 | 0.0 | 41.4 |
| 88 | 15.8 | 0.0 | 30.0 |



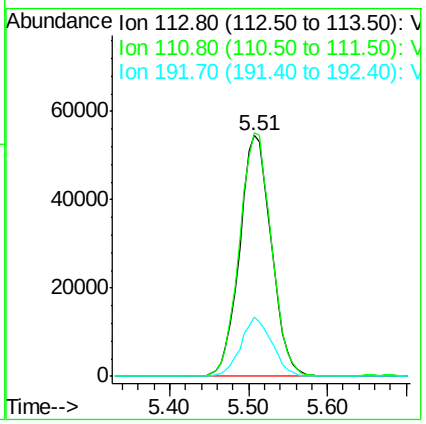


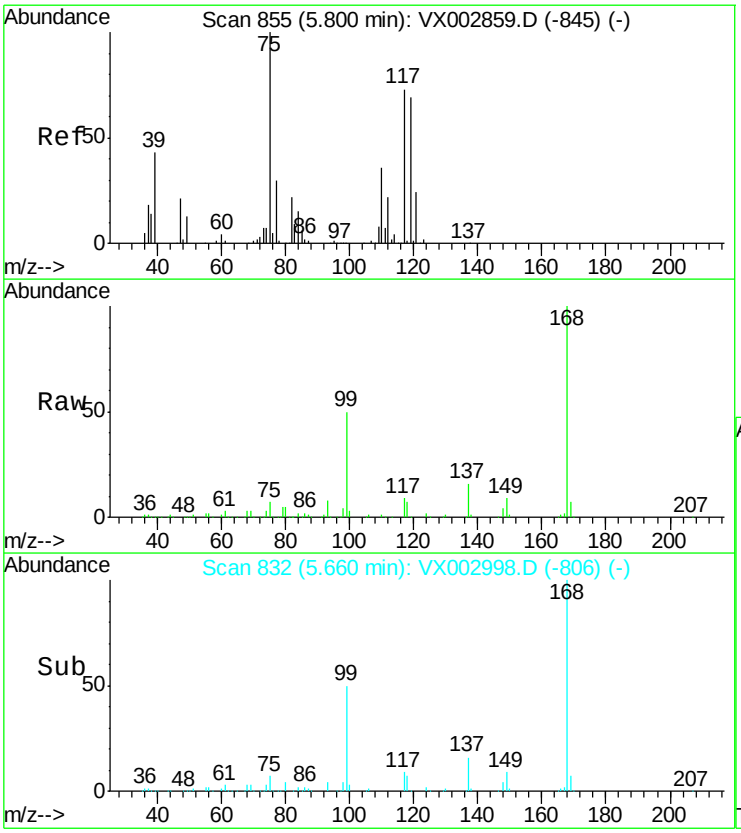

#35
Dibromofluoromethane
Concen: 48.89 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX002998.D
Acq: 28 Jun 2018 21:00

**Instrument :**
MSVOA_X
**ClientSampleId :**
WP021RW245-180620

Tgt Ion:113 Resp: 152619

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 101.8 | 81.4 | 122.0 |
| 192 | 24.0 | 19.1 | 28.7 |

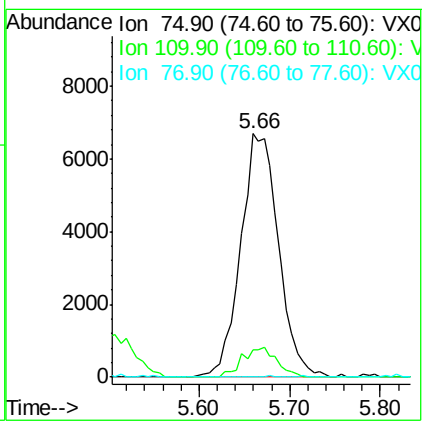


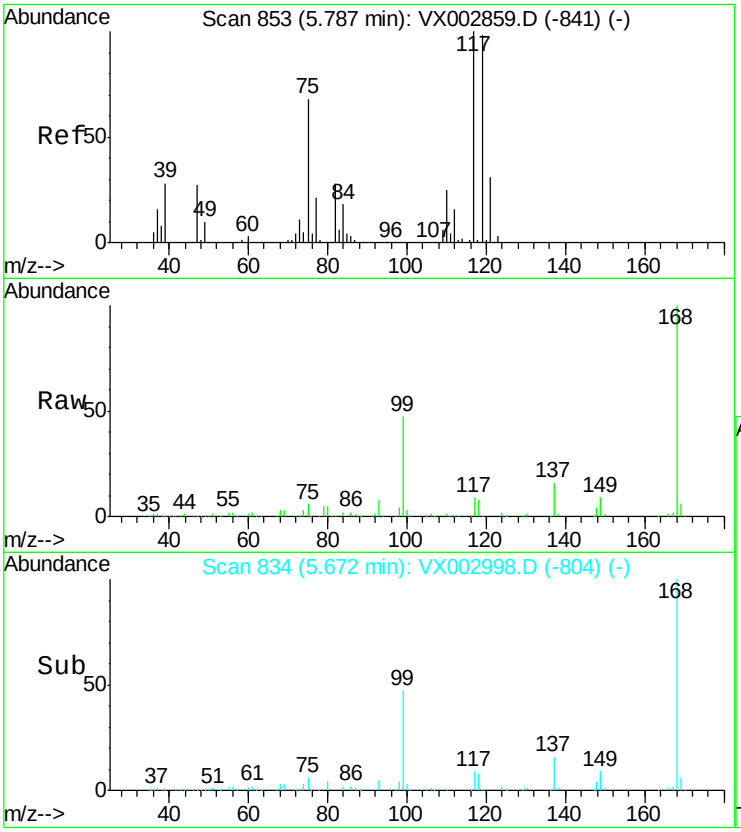




#36
1,1-Dichloropropene
Concen: 4.47 ug/l
RT: 5.66 min Scan# 832
Delta R.T. -0.14 min
Lab File: VX002998.D
Acq: 28 Jun 2018 21:00

Tgt Ion: 75 Resp: 19307

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 11.0 | 18.1 | 54.4# |
| 77 | 0.1 | 24.3 | 36.5# |



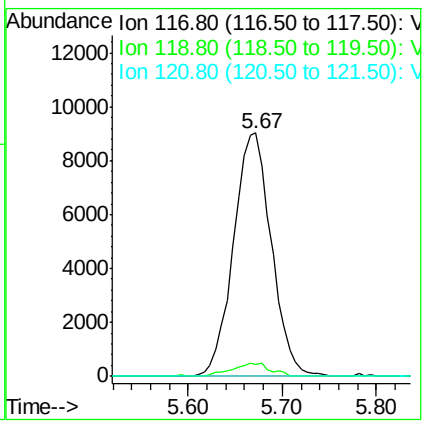


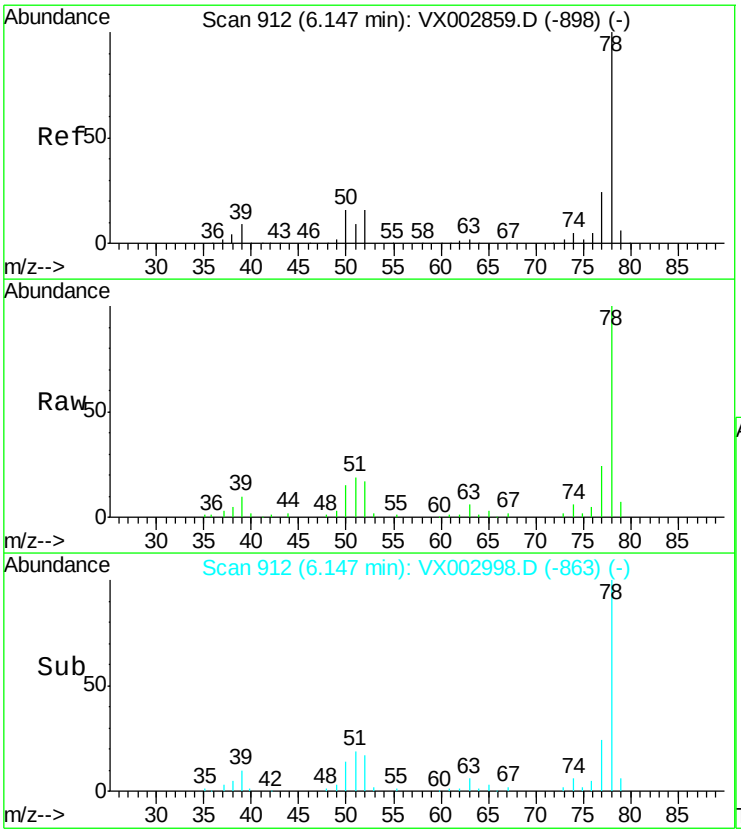

#38
Carbon Tetrachloride
Concen: 5.33 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX002998.D
Acq: 28 Jun 2018 21:00

**Instrument :**
MSVOA_X
**ClientSampleId :**
WP021RW245-180620

Tgt Ion:117 Resp: 25275

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 4.7 | 77.4 | 116.0# |
| 121 | 0.0 | 24.4 | 36.6# |

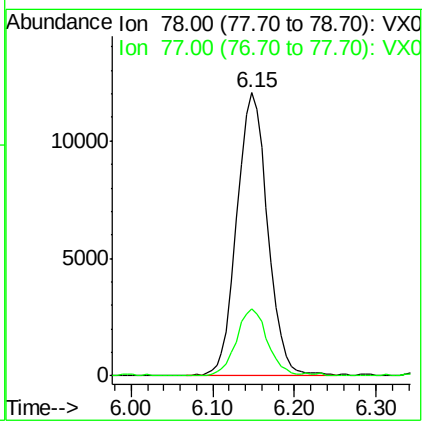


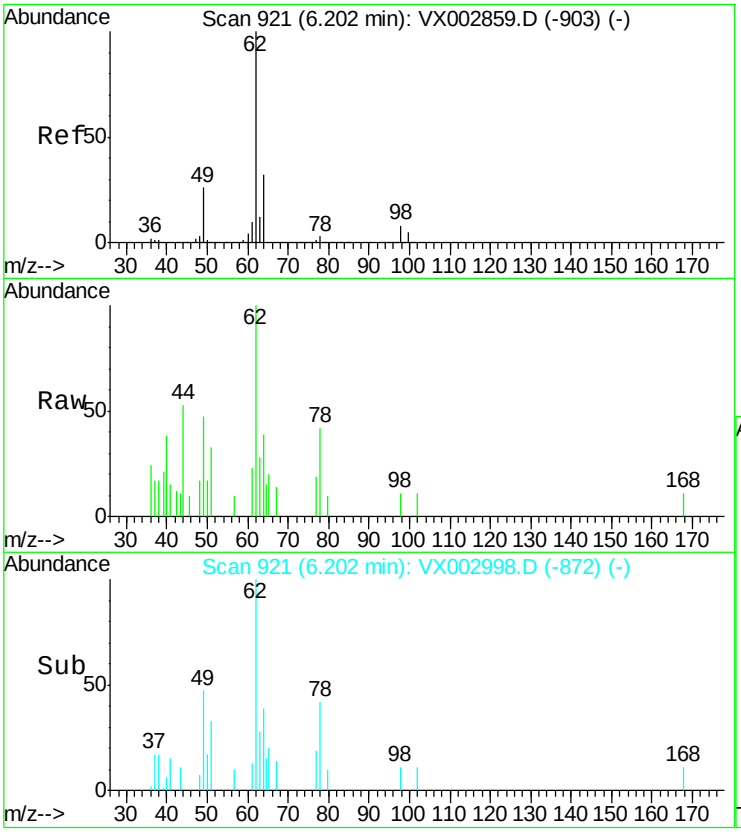




#40
Benzene
Concen: 2.52 ug/l
RT: 6.15 min Scan# 912
Delta R.T. 0.00 min
Lab File: VX002998.D
Acq: 28 Jun 2018 21:00

Tgt Ion: 78 Resp: 31675

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 78 | 100 | | |
| 77 | 23.5 | 19.1 | 28.7 |



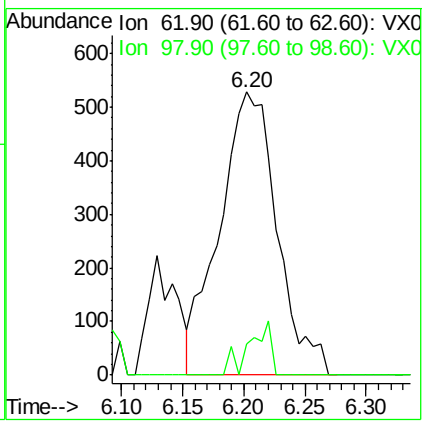


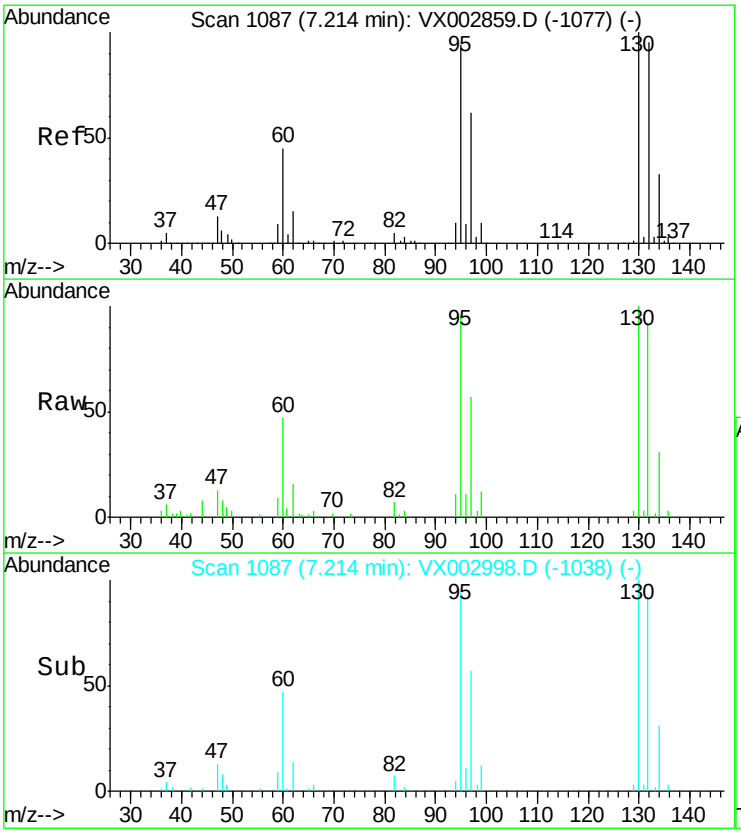

#42
1,2-Dichloroethane
Concen: 0.34 ug/l
RT: 6.20 min Scan# 921
Delta R.T. 0.00 min
Lab File: VX002998.D
Acq: 28 Jun 2018 21:00

**Instrument :**
MSVOA_X
**ClientSampleId :**
WP021RW245-180620

Tgt Ion: 62 Resp: 1733

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 7.3 | 0.0 | 16.6 |

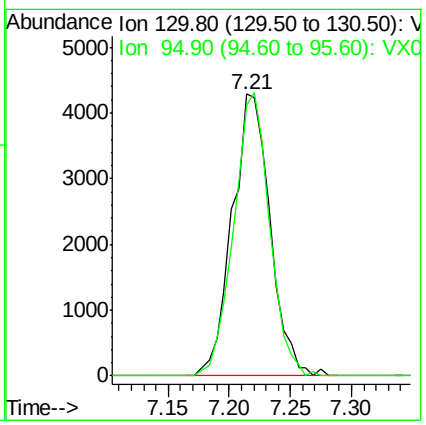


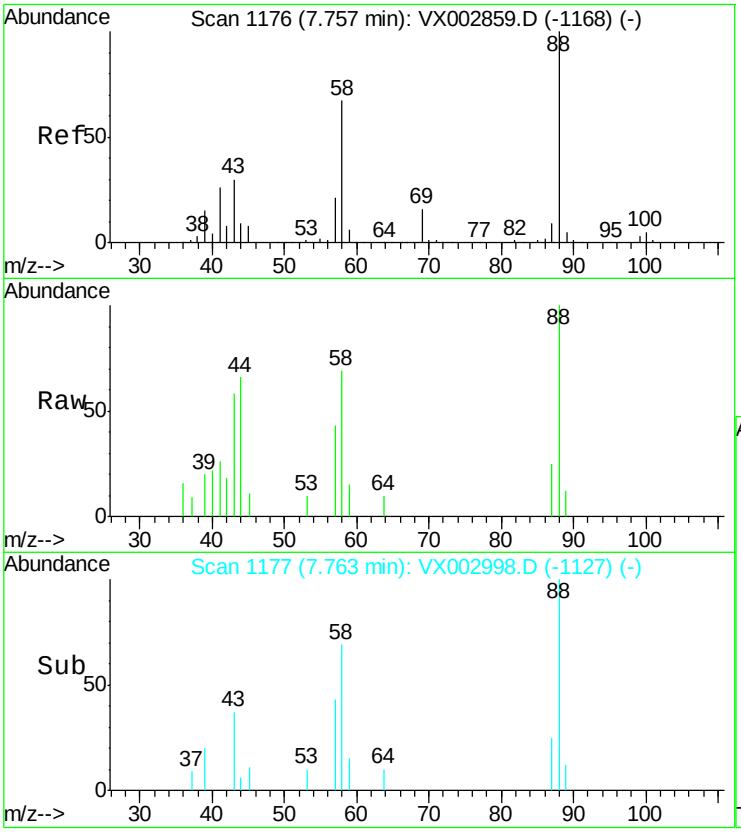




#44
Trichloroethene
Concen: 2.46 ug/l
RT: 7.21 min Scan# 1087
Delta R.T. 0.00 min
Lab File: VX002998.D
Acq: 28 Jun 2018 21:00

Tgt Ion:130 Resp: 9225

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 130 | 100 | | |
| 95 | 96.3 | 0.0 | 185.4 |



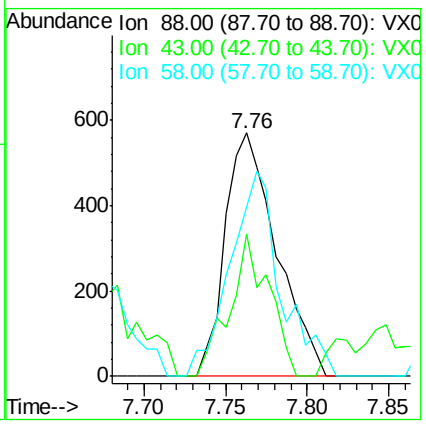


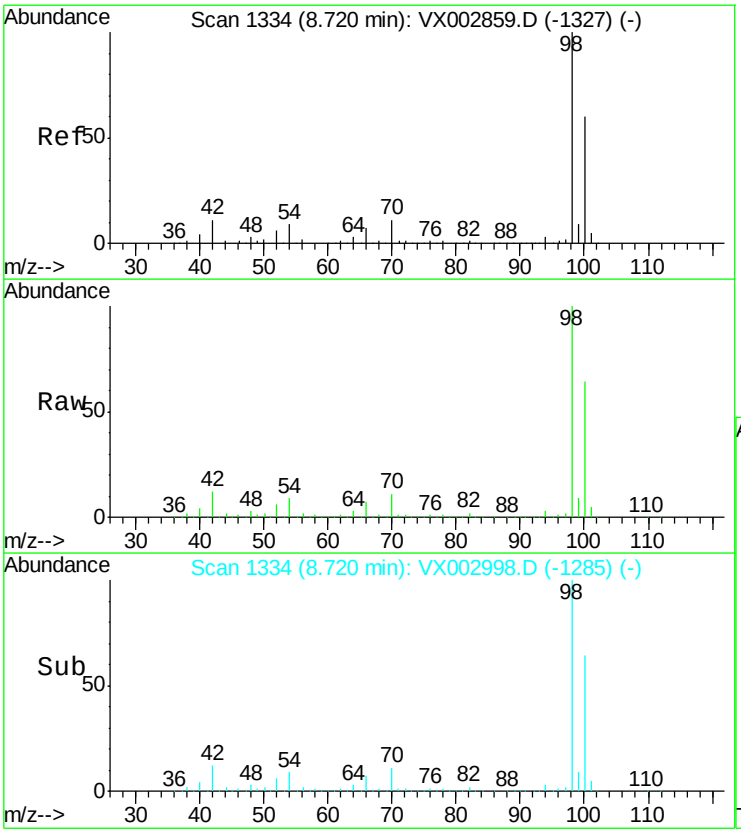

#49
1,4-Dioxane
Concen: 16.04 ug/l
RT: 7.76 min Scan# 1177
Delta R.T. 0.01 min
Lab File: VX002998.D
Acq: 28 Jun 2018 21:00

**Instrument :**
MSVOA_X
**ClientSampleId :**
WP021RW245-180620

Tgt Ion: 88 Resp: 1255

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 44.2 | 29.8 | 44.6 |
| 58 | 83.4 | 57.1 | 85.7 |

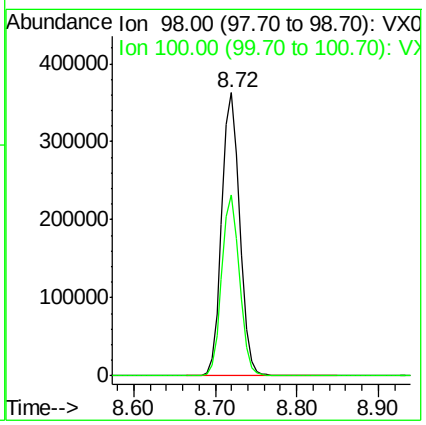


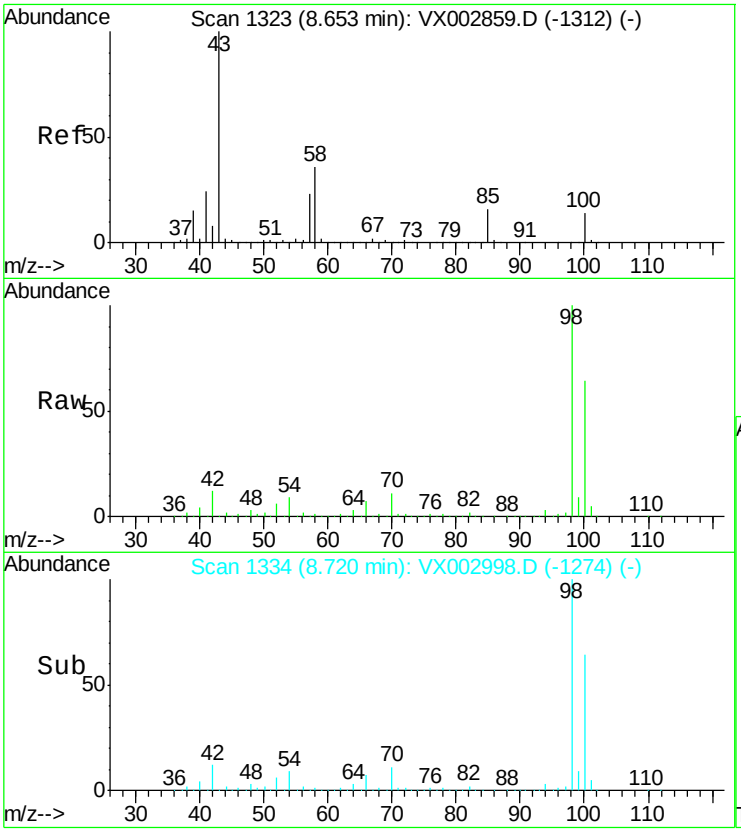




#50
Toluene-d8
Concen: 48.82 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002998.D
Acq: 28 Jun 2018 21:00

Tgt Ion: 98 Resp: 556473

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 63.2 | 50.9 | 76.3 |



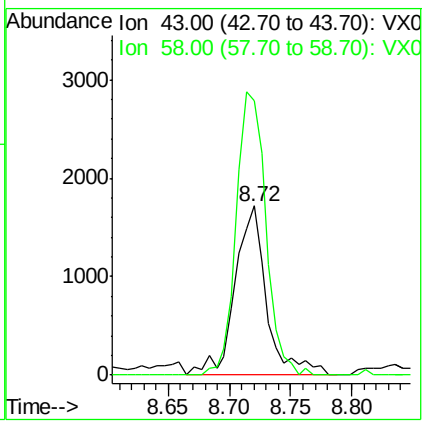


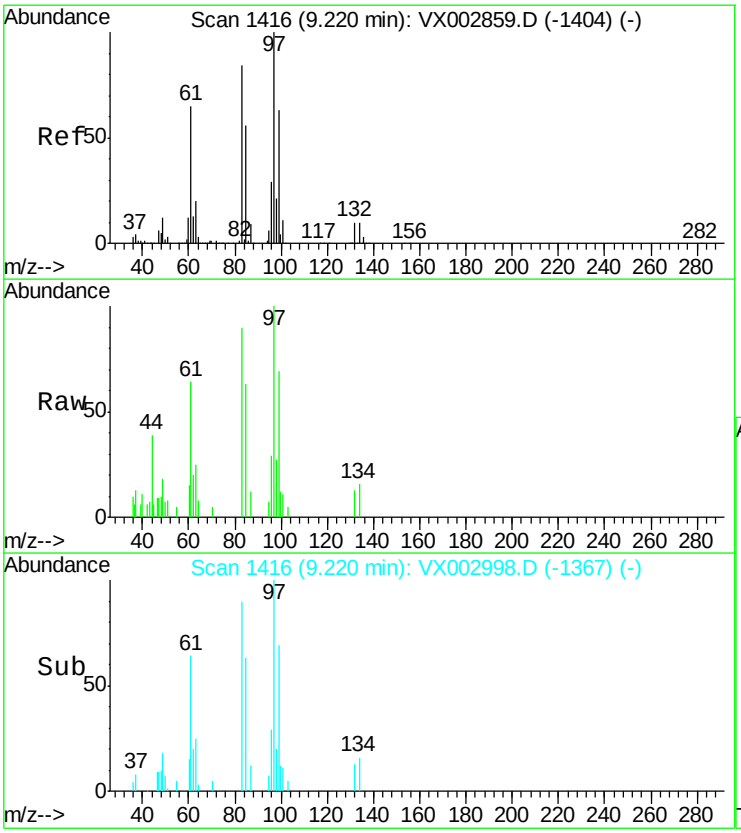

#51
4-Methyl-2-Pentanone
Concen: 0.63 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.07 min
Lab File: VX002998.D
Acq: 28 Jun 2018 21:00

**Instrument :**
MSVOA_X
**ClientSampleId :**
WP021RW245-180620

Tgt Ion: 43 Resp: 3068

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 156.9 | 28.6 | 42.8# |

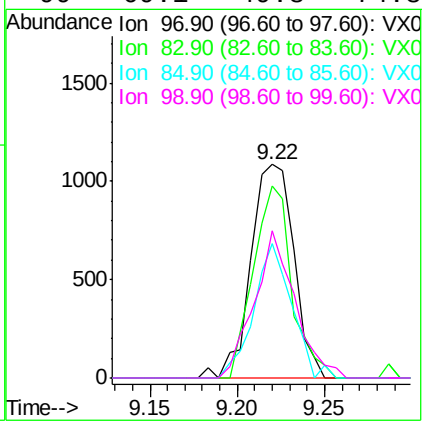


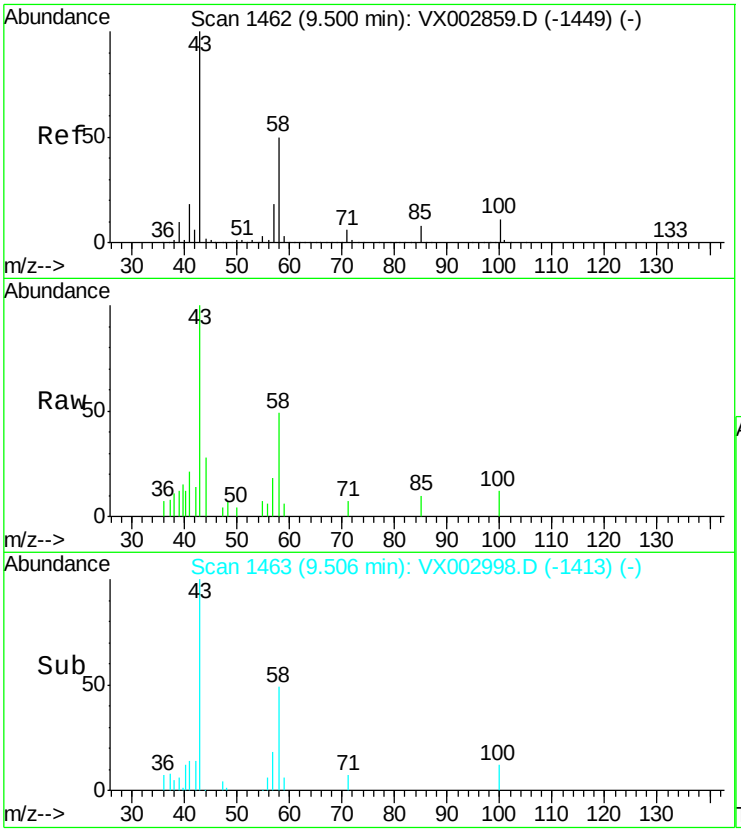




#55
1,1,2-Trichloroethane
Concen: 0.56 ug/l
RT: 9.22 min Scan# 1416
Delta R.T. 0.00 min
Lab File: VX002998.D
Acq: 28 Jun 2018 21:00

Tgt Ion: 97 Resp: 1851

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 83 | 90.1 | 70.2 | 105.2 |
| 85 | 63.0 | 44.9 | 67.3 |
| 99 | 69.1 | 49.8 | 74.8 |



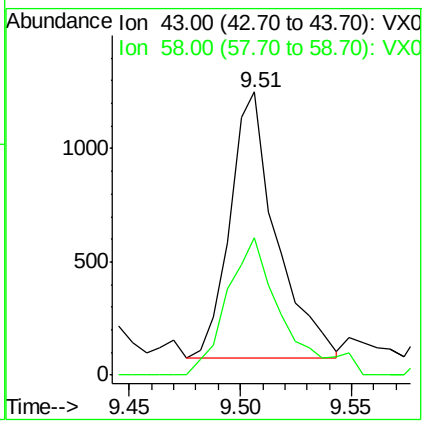


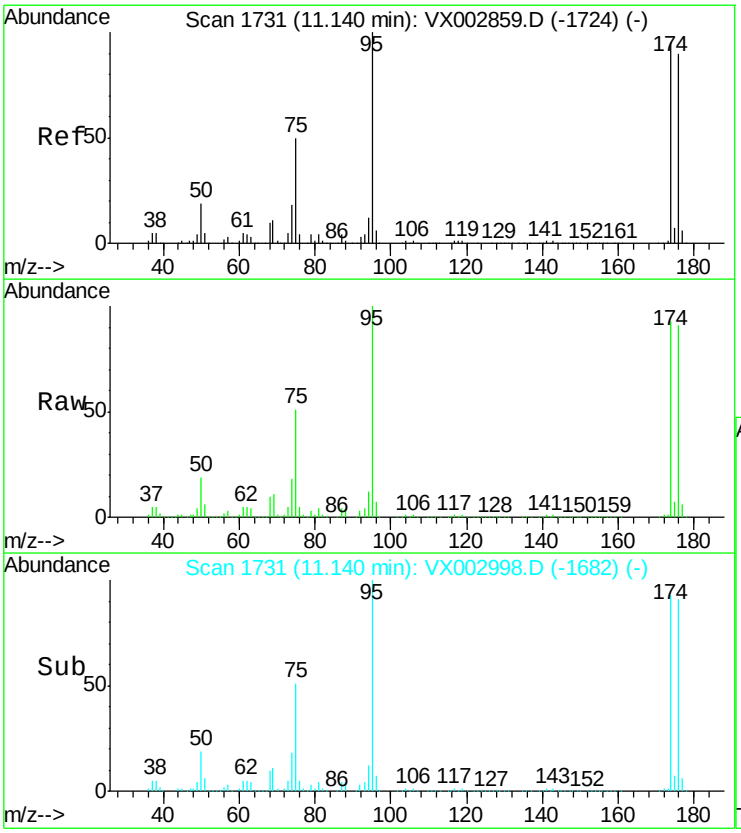

#59
2-Hexanone
Concen: 0.46 ug/l
RT: 9.51 min Scan# 1463
Delta R.T. 0.01 min
Lab File: VX002998.D
Acq: 28 Jun 2018 21:00

**Instrument :**
MSVOA_X
**ClientSampleId :**
WP021RW245-180620

Tgt Ion: 43 Resp: 1689

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 62.2 | 24.6 | 73.6 |

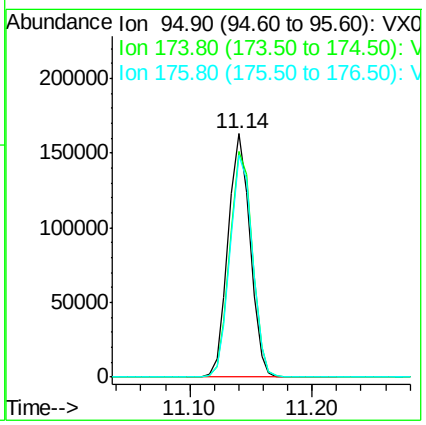


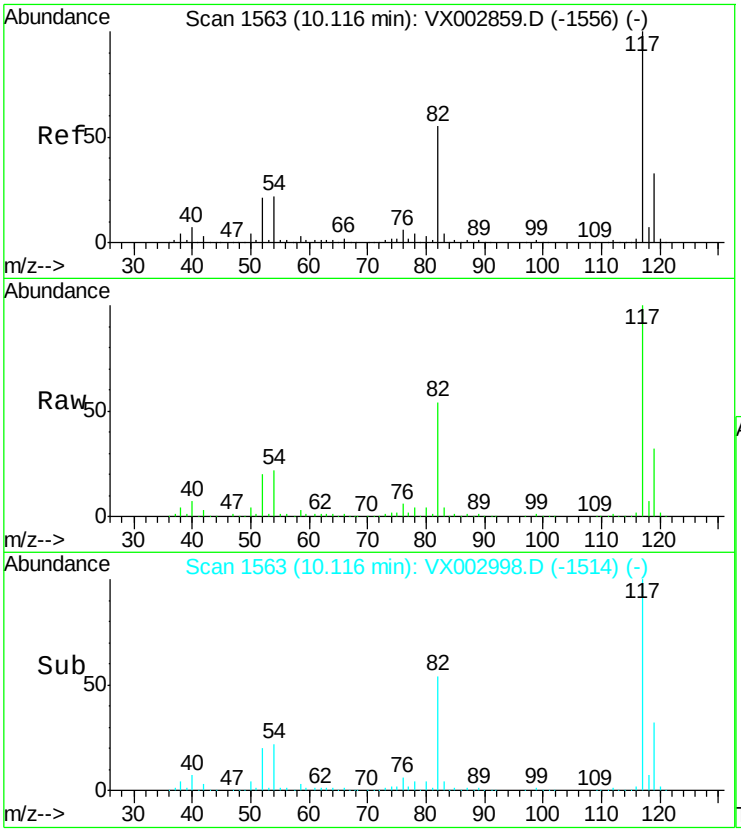




#62
4-Bromofluorobenzene
Concen: 45.83 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002998.D
Acq: 28 Jun 2018 21:00

Tgt Ion: 95 Resp: 201470

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 95.0 | 0.0 | 187.4 |
| 176 | 92.7 | 0.0 | 181.0 |



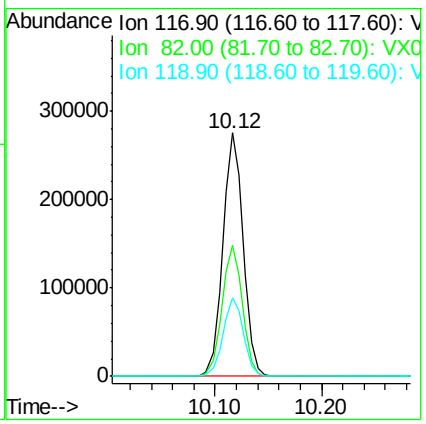


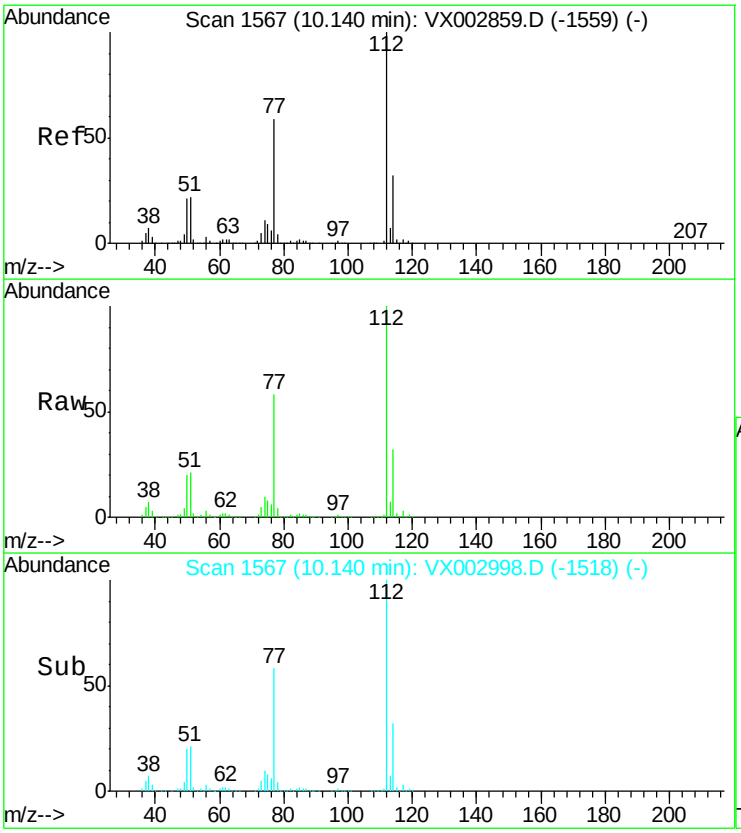

#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002998.D
Acq: 28 Jun 2018 21:00

**Instrument :**
MSVOA_X
**ClientSampleId :**
WP021RW245-180620

Tgt Ion:117 Resp: 368029

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 54.0 | 45.0 | 67.4 |
| 119 | 32.0 | 25.8 | 38.6 |

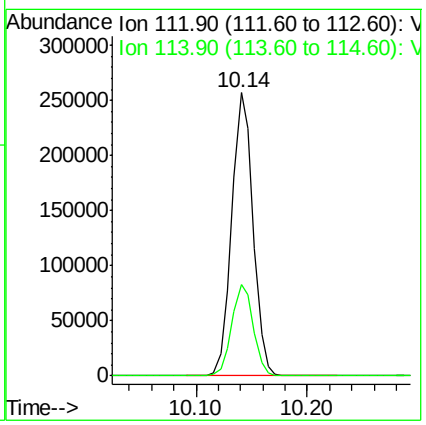


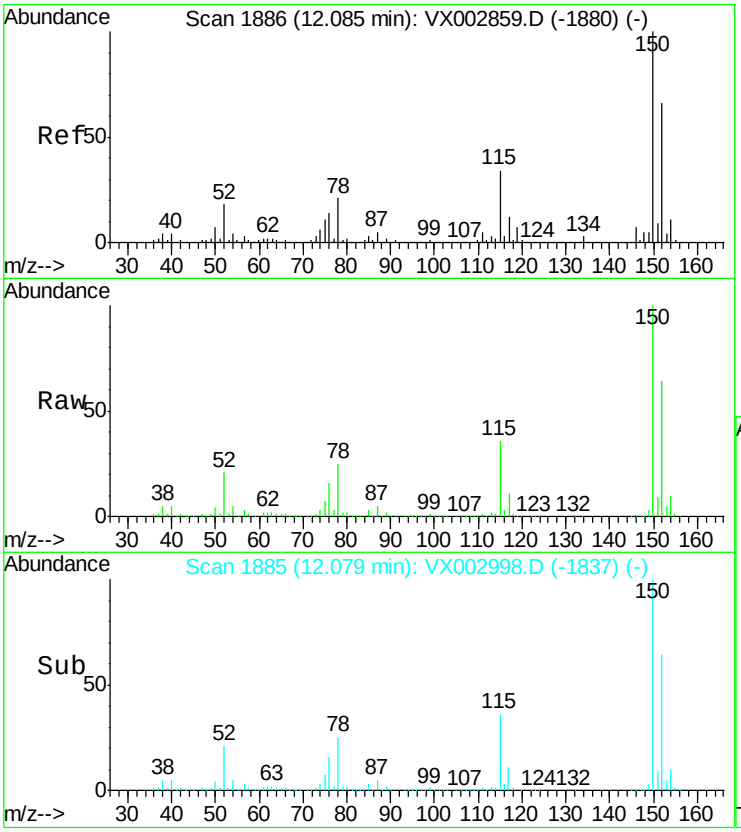




#65
Chlorobenzene
Concen: 36.44 ug/l
RT: 10.14 min Scan# 1567
Delta R.T. 0.00 min
Lab File: VX002998.D
Acq: 28 Jun 2018 21:00

Tgt Ion:112 Resp: 340632

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 32.2 | 25.3 | 37.9 |



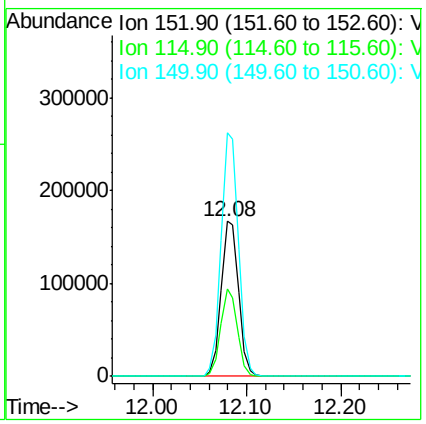


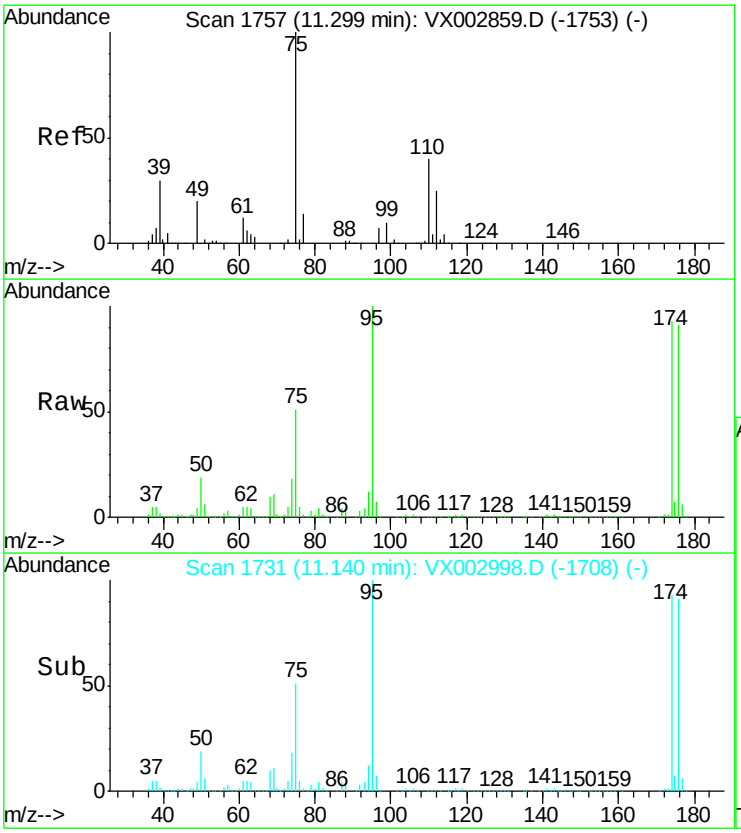

#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.01 min
Lab File: VX002998.D
Acq: 28 Jun 2018 21:00

**Instrument :**
MSVOA_X
**ClientSampleId :**
WP021RW245-180620

Tgt Ion:152 Resp: 212657

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 54.4 | 40.1 | 120.2 |
| 150 | 156.5 | 0.0 | 347.2 |

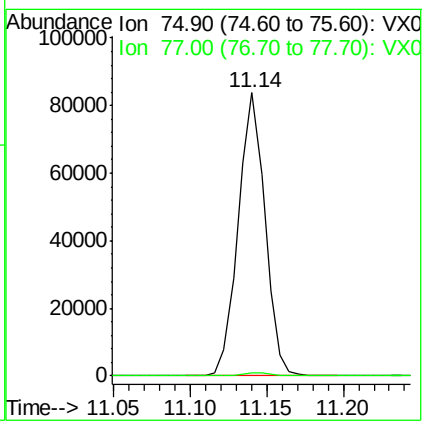


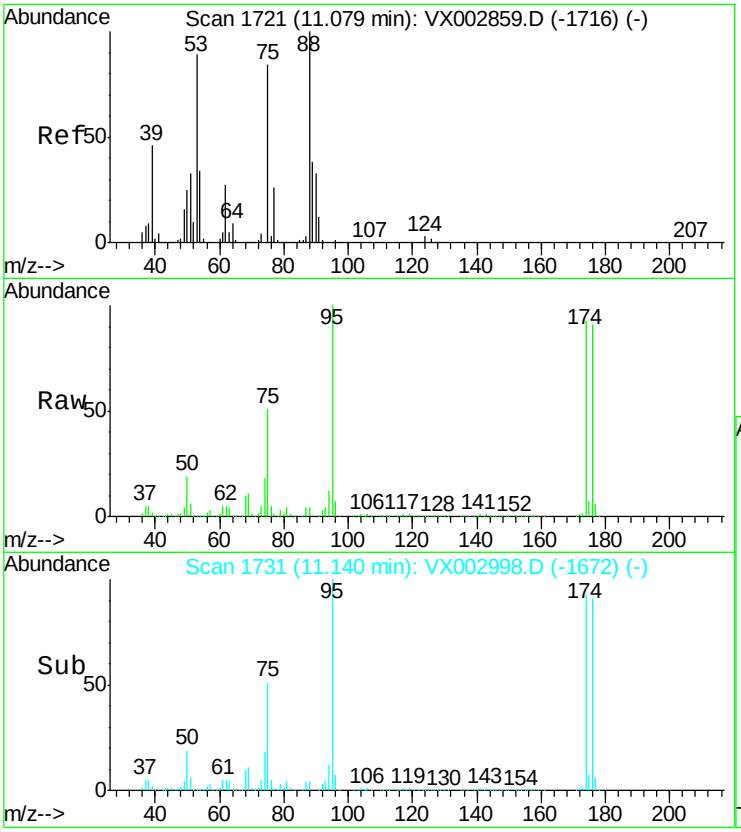




#76
1,2,3-Trichloropropane
Concen: 26.47 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX002998.D
Acq: 28 Jun 2018 21:00

Tgt Ion: 75 Resp: 101979

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 1.2 | 22.8 | 68.3# |



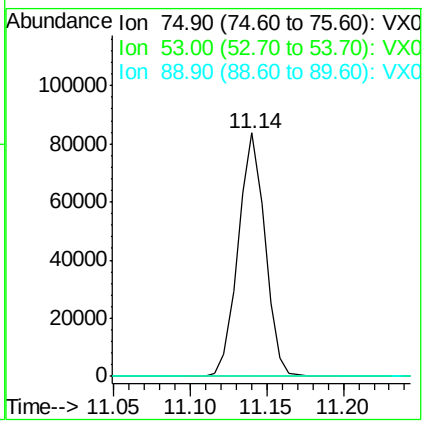


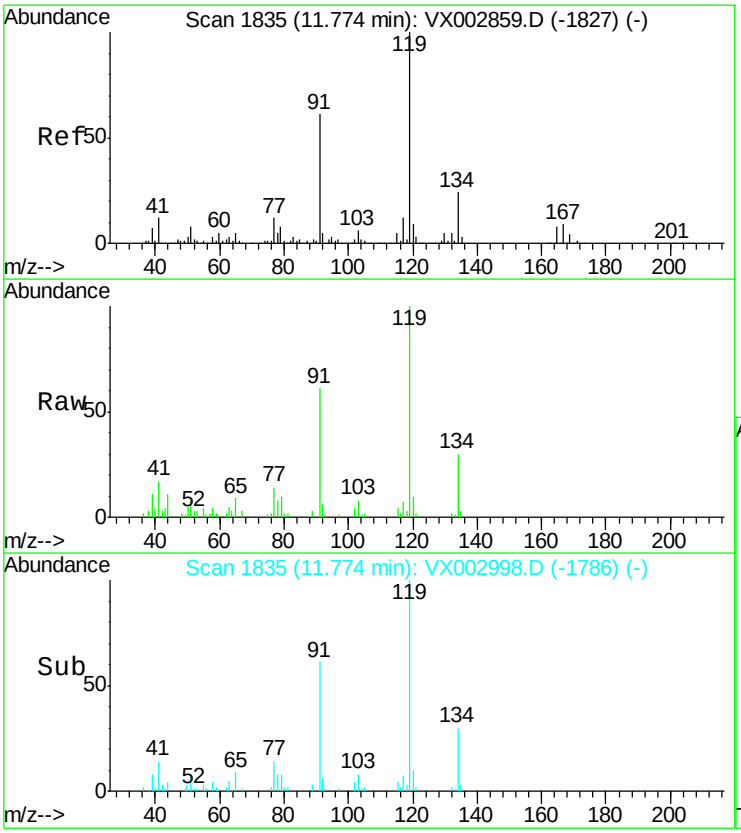

#81
trans-1,4-Dichloro-2-butene
Concen: 75.01 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX002998.D
Acq: 28 Jun 2018 21:00

**Instrument :**
MSVOA_X
**ClientSampleId :**
WP021RW245-180620

Tgt Ion: 75 Resp: 101979

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 0.1 | 86.8 | 130.2# |
| 89 | 0.0 | 38.2 | 57.2# |

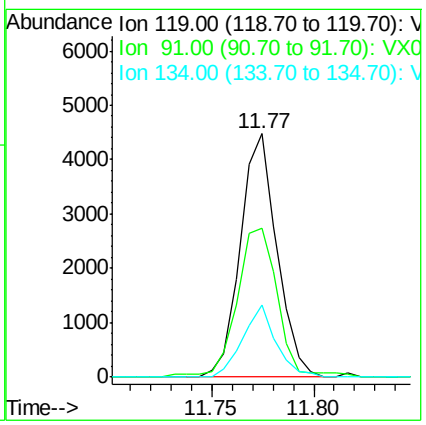


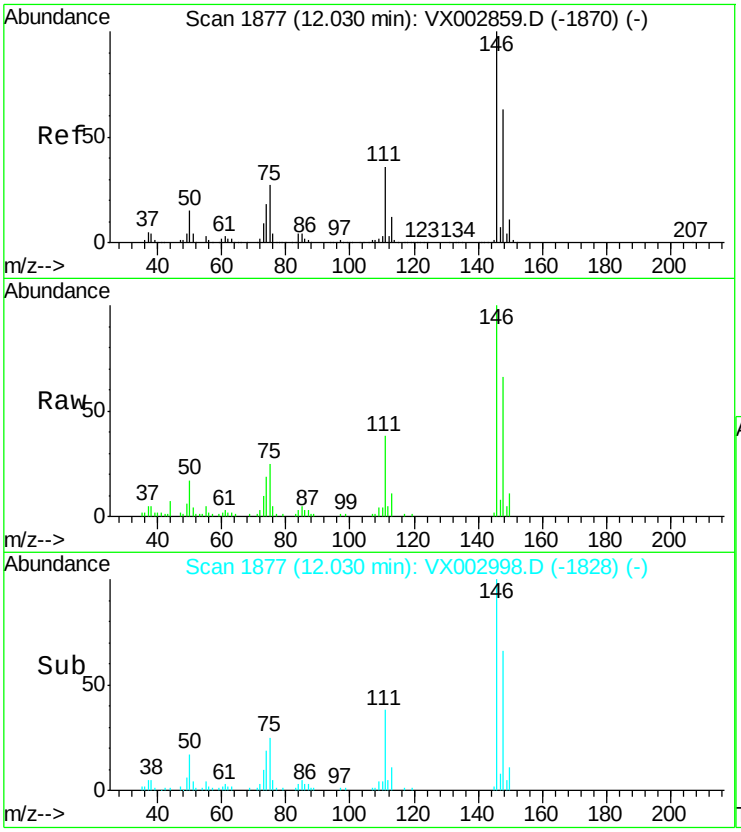




#83
tert-Butylbenzene
Concen: 0.47 ug/l
RT: 11.77 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX002998.D
Acq: 28 Jun 2018 21:00

Tgt Ion:119 Resp: 5570

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 119 | 100 | | |
| 91 | 67.9 | 30.3 | 90.9 |
| 134 | 27.1 | 11.7 | 35.1 |



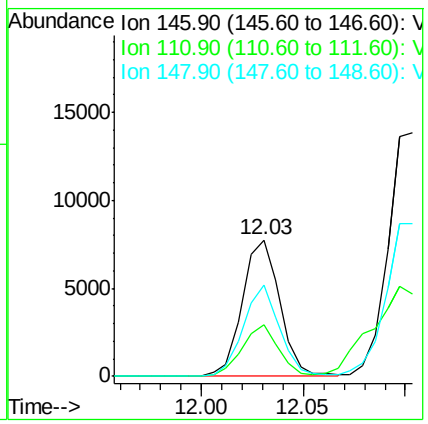


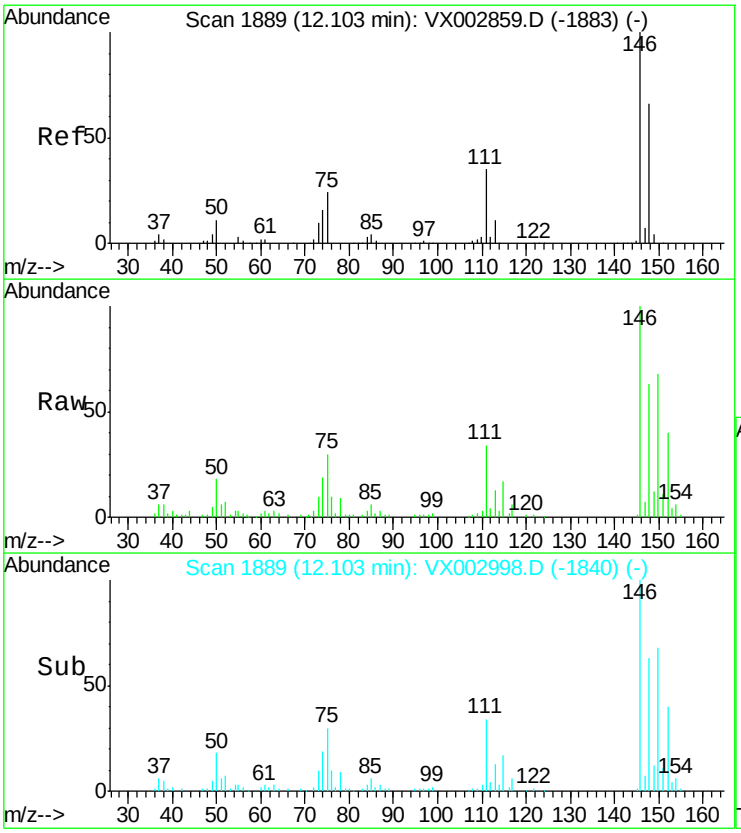

#87
1,3-Dichlorobenzene
Concen: 1.33 ug/l
RT: 12.03 min Scan# 1877
Delta R.T. 0.00 min
Lab File: VX002998.D
Acq: 28 Jun 2018 21:00

**Instrument :**
MSVOA_X
**ClientSampleId :**
WP021RW245-180620

Tgt Ion:146 Resp: 9913

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 37.0 | 18.9 | 56.7 |
| 148 | 64.7 | 32.1 | 96.3 |

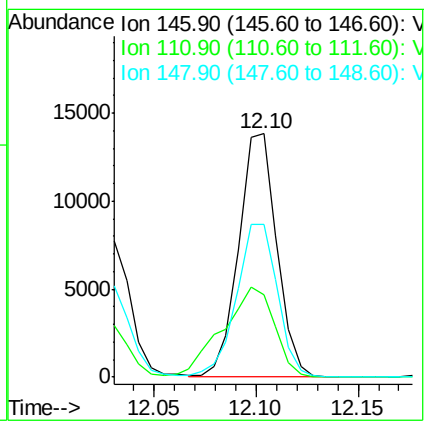


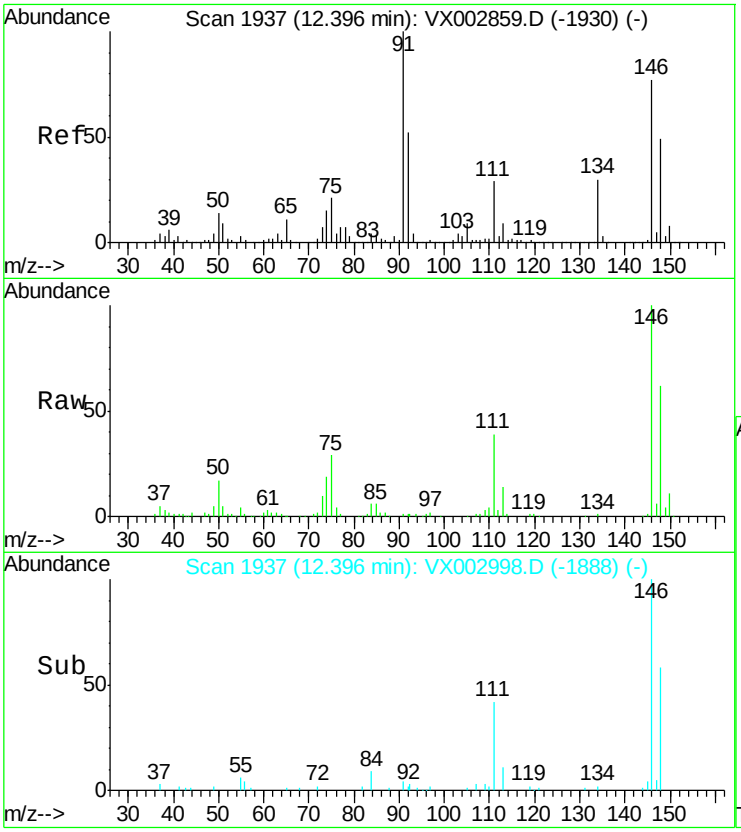




#88
1,4-Dichlorobenzene
Concen: 2.35 ug/l
RT: 12.10 min Scan# 1889
Delta R.T. 0.00 min
Lab File: VX002998.D
Acq: 28 Jun 2018 21:00

Tgt Ion:146 Resp: 17982

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 50.8 | 18.7 | 56.1 |
| 148 | 67.6 | 32.4 | 97.0 |






#91
1,2-Dichlorobenzene
Concen: 3.34 ug/l
RT: 12.40 min Scan# 1937
Delta R.T. 0.00 min
Lab File: VX002998.D
Acq: 28 Jun 2018 21:00

**Instrument :**
MSVOA_X
**ClientSampleId :**
WP021RW245-180620

Tgt Ion:146 Resp: 25111

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 39.0 | 19.4 | 58.1 |
| 148 | 63.6 | 31.7 | 95.1 |