Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101220\
Data File : VX018910.D
Acq On : 12 Oct 2020 17:53
Operator : JC/SP
Sample : PB132255ZHE#02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** PB132255ZHE#02

Quant Time: Oct 13 04:09:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100920W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 10 06:09:09 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.63 | 168 | 256672 | 50.00 | ug/l | | 0.00 |
| 34) 1,4-Difluorobenzene | 6.84 | 114 | 426715 | 50.00 | ug/l | | 0.00 |
| 63) Chlorobenzene-d5 | 10.10 | 117 | 464135 | 50.00 | ug/l | | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.06 | 152 | 217577 | 50.00 | ug/l | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.03 | 65 | 206339 | 54.51 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 109.02% | | | | |
| 35) Dibromofluoromethane | 5.47 | 113 | 154302 | 50.74 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 101.48% | | | | |
| 50) Toluene-d8 | 8.70 | 98 | 565489 | 53.61 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 107.22% | | | | |
| 62) 4-Bromofluorobenzene | 11.12 | 95 | 210877 | 50.16 | ug/l | | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 100.32% | | | | |
| **Target Compounds** | | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.19 | 85 | 53 | 1.636 | ug/l | # | 43 |
| 3) Chloromethane | 1.31 | 50 | 631 | 0.262 | ug/l | # | 70 |
| 5) Bromomethane | 1.66 | 94 | 553 | 0.369 | ug/l | # | 64 |
| 8) Diethyl Ether | 2.15 | 74 | 202 | 1.164 | ug/l | | 57 |
| 10) Methyl Iodide | 2.51 | 142 | 77 | 4.018 | ug/l | # | 1 |
| 11) Tert butyl alcohol | 3.00 | 59 | 1585 | 2.658 | ug/l | # | 75 |
| 12) 1,1-Dichloroethene | 2.32 | 96 | 94 | 0.744 | ug/l | # | 1 |
| 13) Acrolein | 2.26 | 56 | 315 | 0.635 | ug/l | # | 27 |
| 16) Acetone | 2.42 | 43 | 10859 | 2.465 | ug/l | | 97 |
| 18) Methyl Acetate | 2.75 | 43 | 3823 | 1.215 | ug/l | | 92 |
| 20) Methylene Chloride | 2.84 | 84 | 5824 | 2.639 | ug/l | | 88 |
| 25) 2-Butanone | 4.65 | 43 | 2908 | 1.418 | ug/l | # | 72 |
| 28) Bromochloromethane | 4.96 | 49 | 231 | 1.620 | ug/l | # | 21 |
| 29) Tetrahydrofuran | 5.10 | 42 | 417 | 0.379 | ug/l | # | 32 |
| 31) Cyclohexane | 5.64 | 56 | 6114 | 1.729 | ug/l | # | 47 |
| 36) 1,1-Dichloropropene | 5.63 | 75 | 21570 | 4.808 | ug/l | # | 52 |
| 38) Carbon Tetrachloride | 5.63 | 117 | 27277 | 4.905 | ug/l | # | 19 |
| 43) Isopropyl Acetate | 6.41 | 43 | 77519 | 10.766 | ug/l | | 96 |
| 48) Methyl methacrylate | 7.85 | 41 | 133539 | 36.551 | ug/l | # | 44 |
| 49) 1,4-Dioxane | 7.73 | 88 | 109 | 2.128 | ug/l | # | 21 |
| 51) 4-Methyl-2-Pentanone | 8.59 | 43 | 73854 | 17.574 | ug/l | # | 53 |
| 54) cis-1,3-Dichloropropene | 8.59 | 75 | 31207 | 5.736 | ug/l | # | 62 |
| 56) Ethyl methacrylate | 9.15 | 69 | 293 | 2.991 | ug/l | # | 23 |
| 57) 1,3-Dichloropropane | 9.52 | 76 | 5607 | 1.040 | ug/l | # | 43 |
| 59) 2-Hexanone | 9.52 | 43 | 87221 | 27.241 | ug/l | # | 52 |
| 74) N-amyl acetate | 10.81 | 43 | 3052 | 0.542 | ug/l | # | 58 |
| 76) 1,2,3-Trichloropropane | 11.12 | 75 | 109611 | 23.381 | ug/l | # | 37 |
| 80) 1,3,5-Trimethylbenzene | 11.49 | 105 | 3524 | 0.289 | ug/l | | 98 |
| 81) trans-1,4-Dichloro-2-buten | 11.12 | 75 | 109611 | 66.260 | ug/l | # | 7 |
| 95) Naphthalene | 13.82 | 128 | 326 | 3.098 | ug/l | # | 70 |

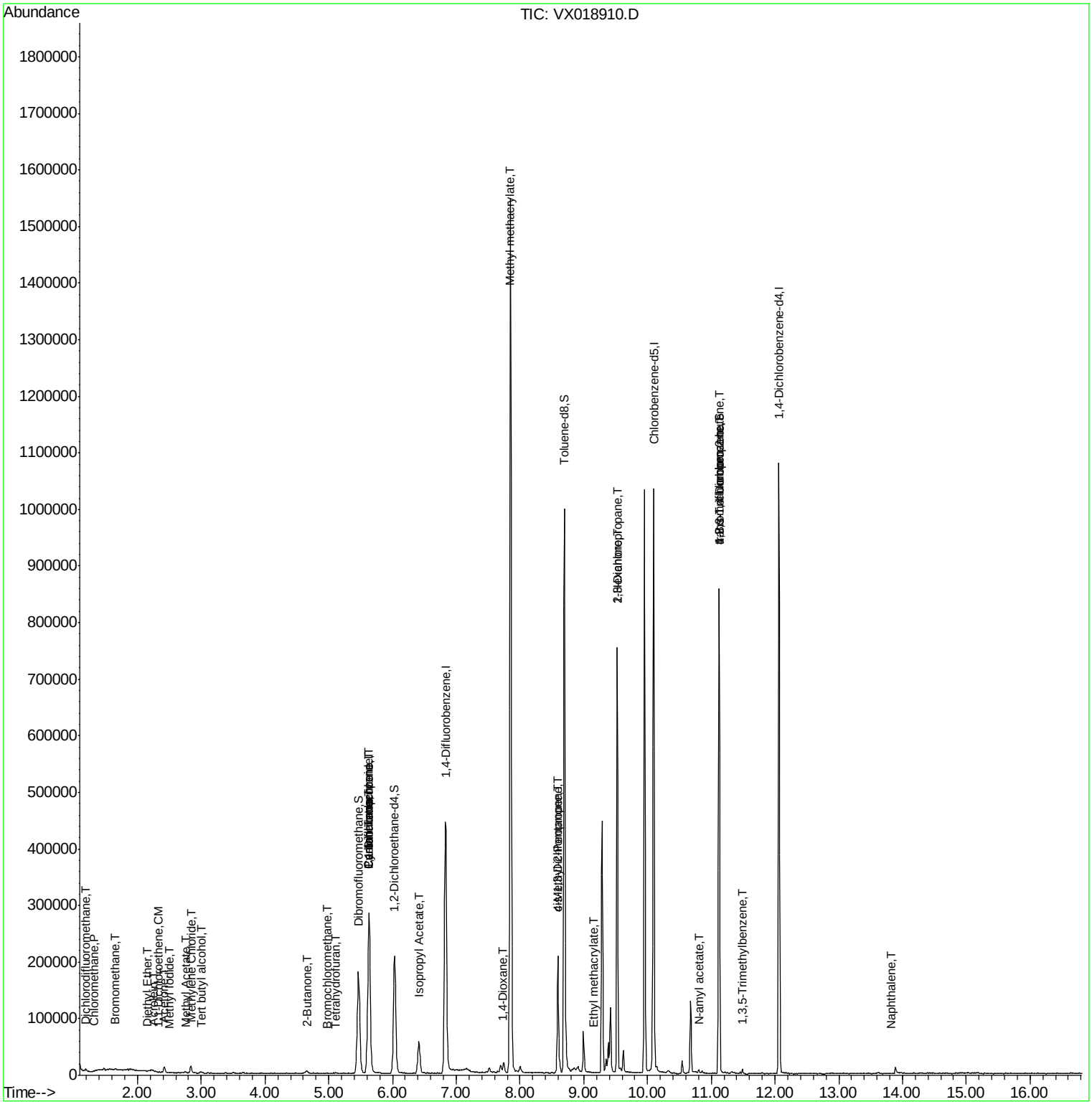
(#) = qualifier out of range (m) = manual integration (+) = signals summed

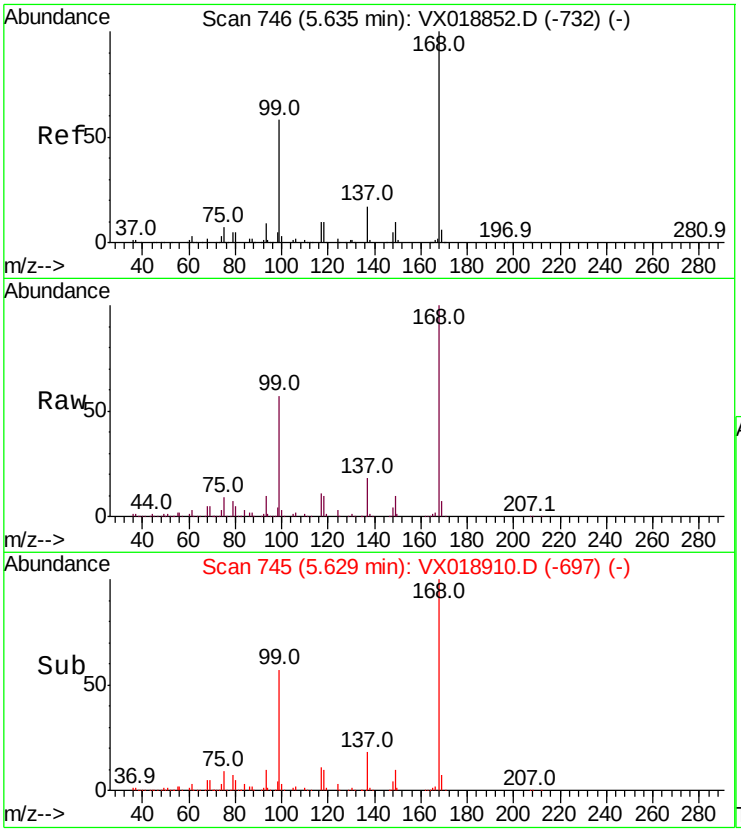
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101220\
Data File : VX018910.D
Acq On : 12 Oct 2020 17:53
Operator : JC/SP
Sample : PB132255ZHE#02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** PB132255ZHE#02

Quant Time: Oct 13 04:09:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100920W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 10 06:09:09 2020
Response via : Initial Calibration



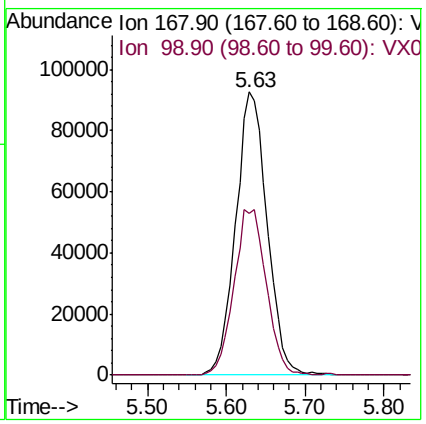


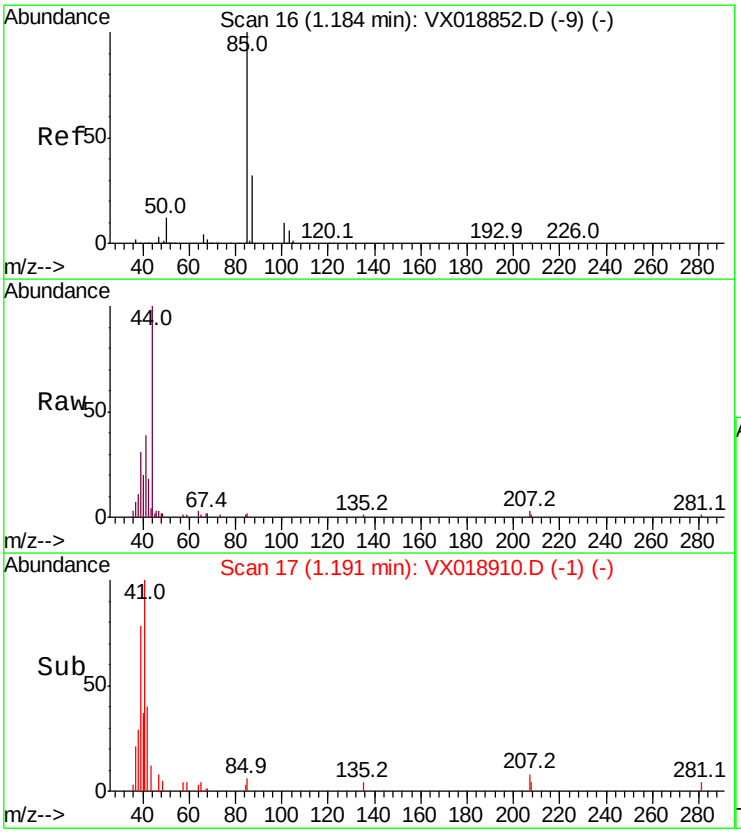

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.01 min
Lab File: VX018910.D
Acq: 12 Oct 2020 17:53

**Instrument :**
MSVOA_X
**ClientSampleId :**
PB132255ZHE#02

Tgt Ion:168 Resp: 256672

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 57.1 | 46.1 | 69.1 |

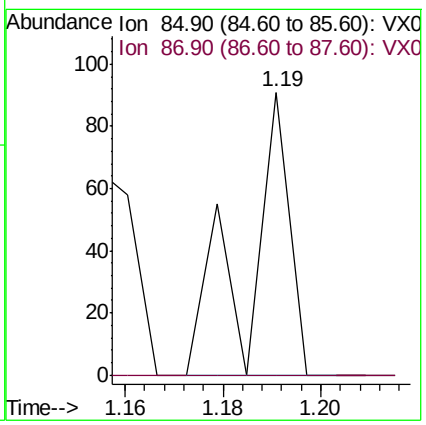


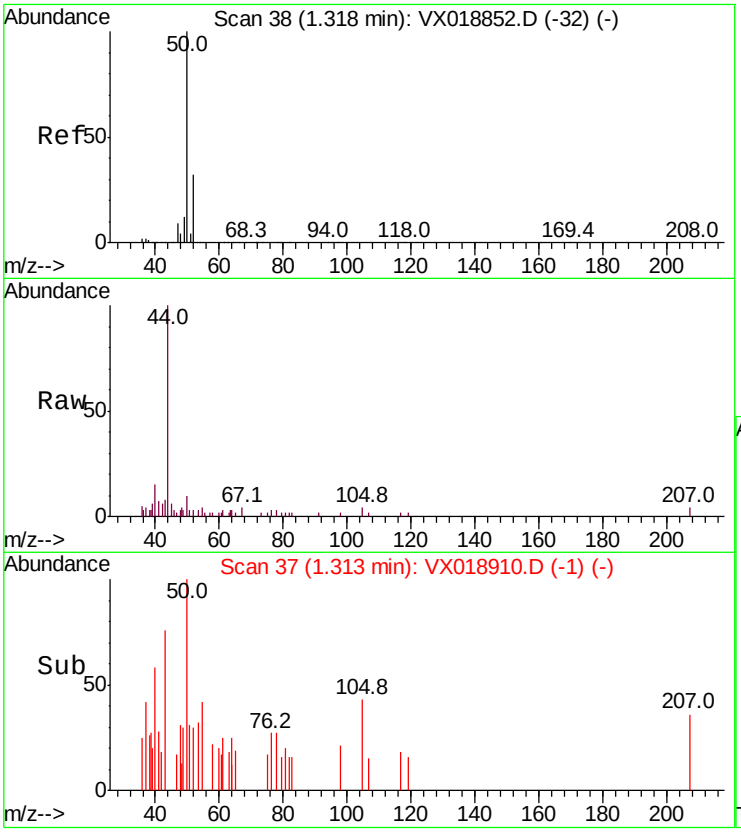




#2
Dichlorodifluoromethane
Concen: 1.636 ug/l
RT: 1.19 min Scan# 17
Delta R.T. 0.01 min
Lab File: VX018910.D
Acq: 12 Oct 2020 17:53

Tgt Ion: 85 Resp: 53

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 0.0 | 15.9 | 47.7# |



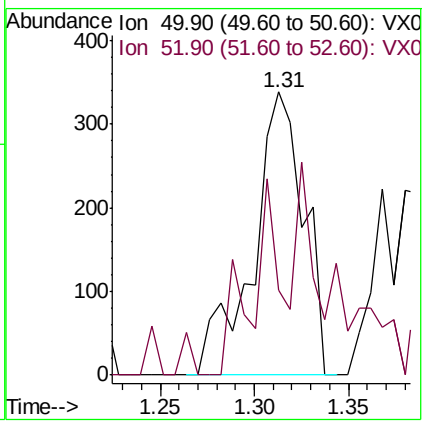


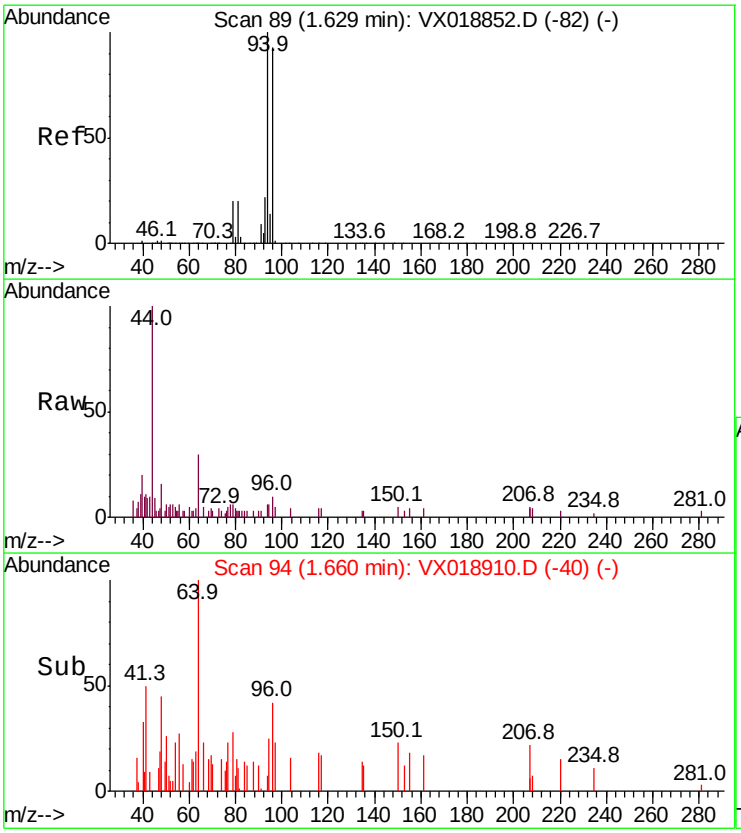

#3
Chloromethane
Concen: 0.262 ug/l
RT: 1.31 min Scan# 37
Delta R.T. -0.01 min
Lab File: VX018910.D
Acq: 12 Oct 2020 17:53

**Instrument :**
MSVOA_X
**ClientSampleId :**
PB132255ZHE#02

Tgt Ion: 50 Resp: 631

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 14.8 | 25.2 | 37.8# |

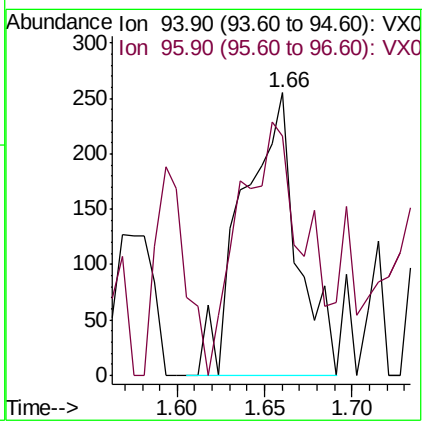


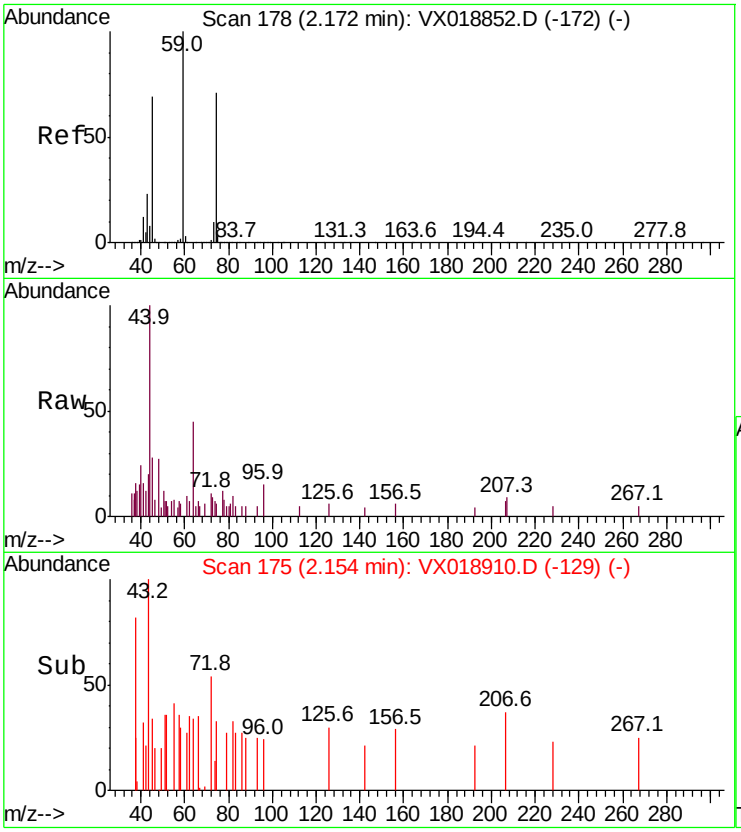




#5
Bromomethane
Concen: 0.369 ug/l
RT: 1.66 min Scan# 94
Delta R.T. 0.03 min
Lab File: VX018910.D
Acq: 12 Oct 2020 17:53

Tgt Ion: 94 Resp: 553

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 58.8 | 74.5 | 111.7# |



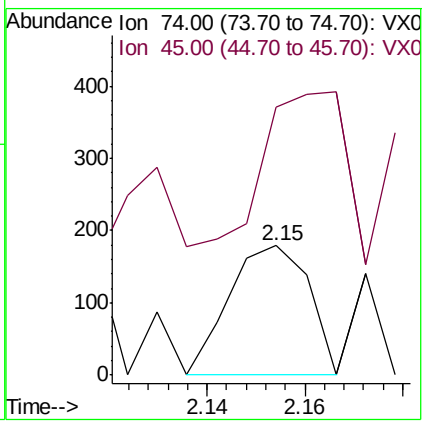


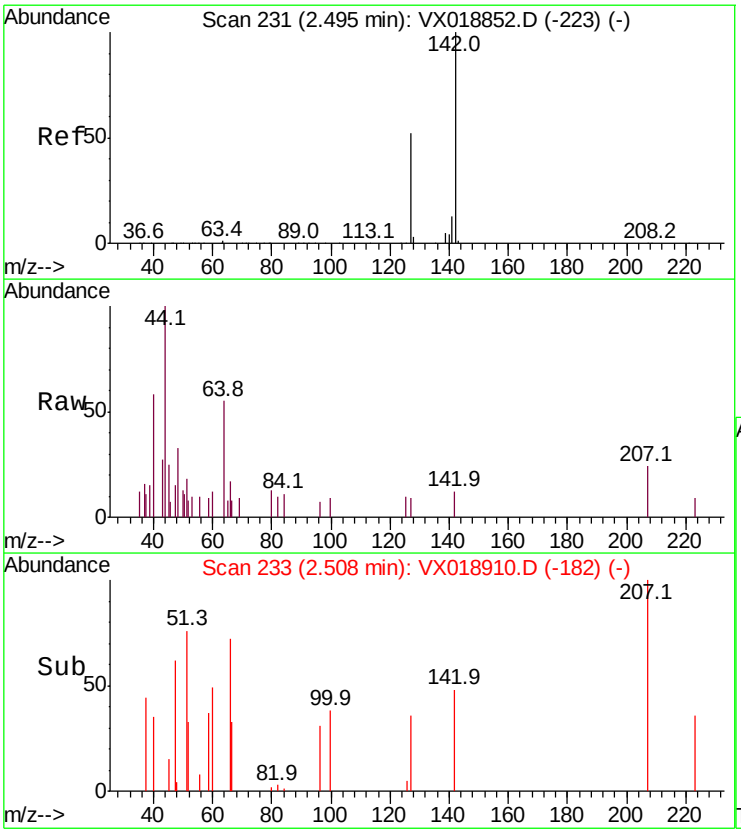

#8
Diethyl Ether
Concen: 1.164 ug/l
RT: 2.15 min Scan# 175
Delta R.T. -0.02 min
Lab File: VX018910.D
Acq: 12 Oct 2020 17:53

**Instrument :**
MSVOA_X
**ClientSampleId :**
PB132255ZHE#02

Tgt Ion: 74 Resp: 202

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 135.6 | 47.0 | 141.2 |

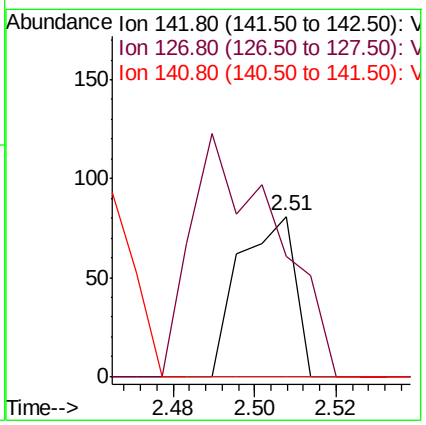


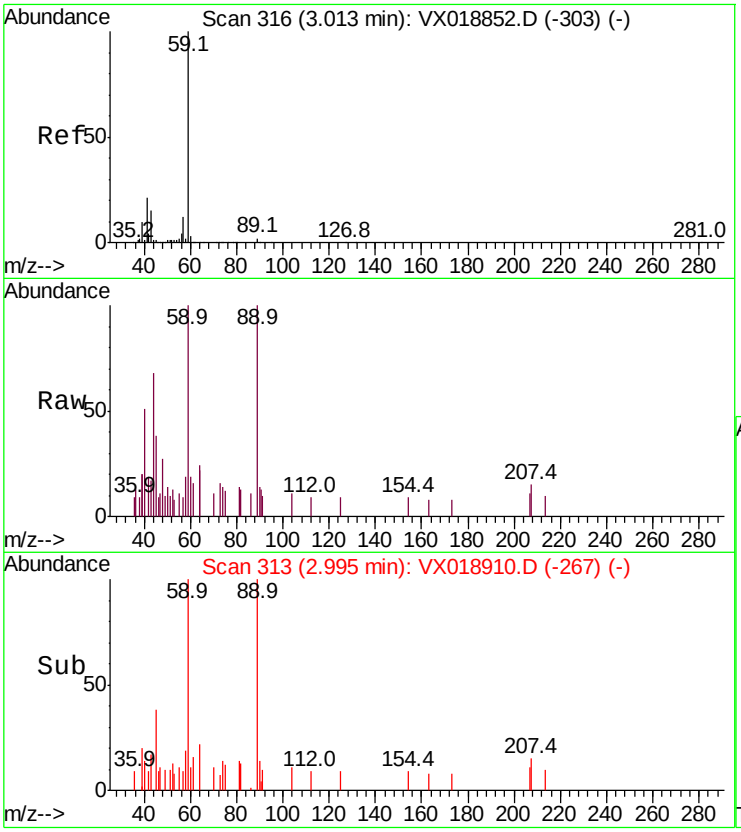




#10
Methyl Iodide
Concen: 4.018 ug/l
RT: 2.51 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX018910.D
Acq: 12 Oct 2020 17:53

Tgt Ion:142 Resp: 77

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 228.6 | 42.0 | 63.0# |
| 141 | 0.0 | 11.8 | 17.6# |



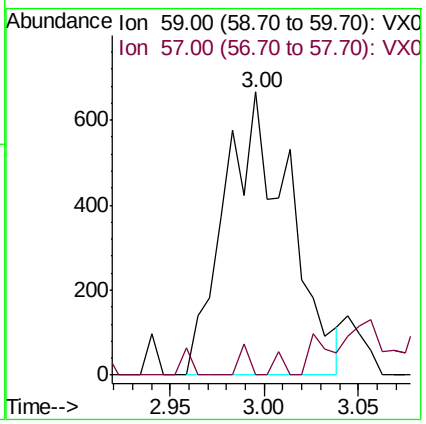


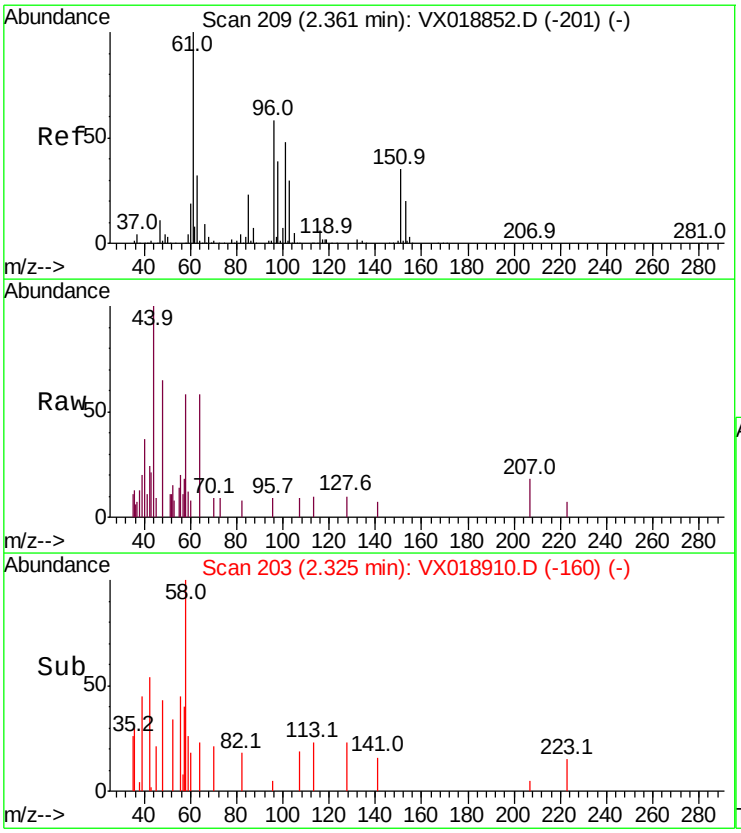

#11
Tert butyl alcohol
Concen: 2.658 ug/l
RT: 3.00 min Scan# 313
Delta R.T. -0.02 min
Lab File: VX018910.D
Acq: 12 Oct 2020 17:53

**Instrument :**
MSVOA_X
**ClientSampleId :**
PB132255ZHE#02

Tgt Ion: 59 Resp: 1585

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 1.6 | 9.0 | 13.6# |

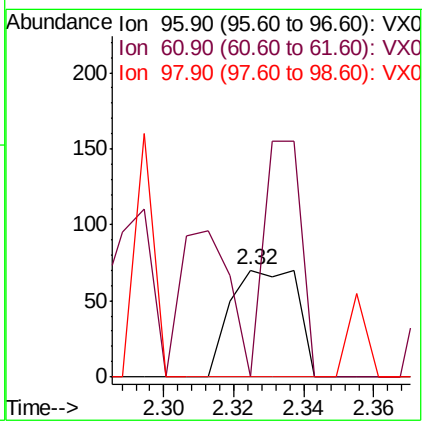


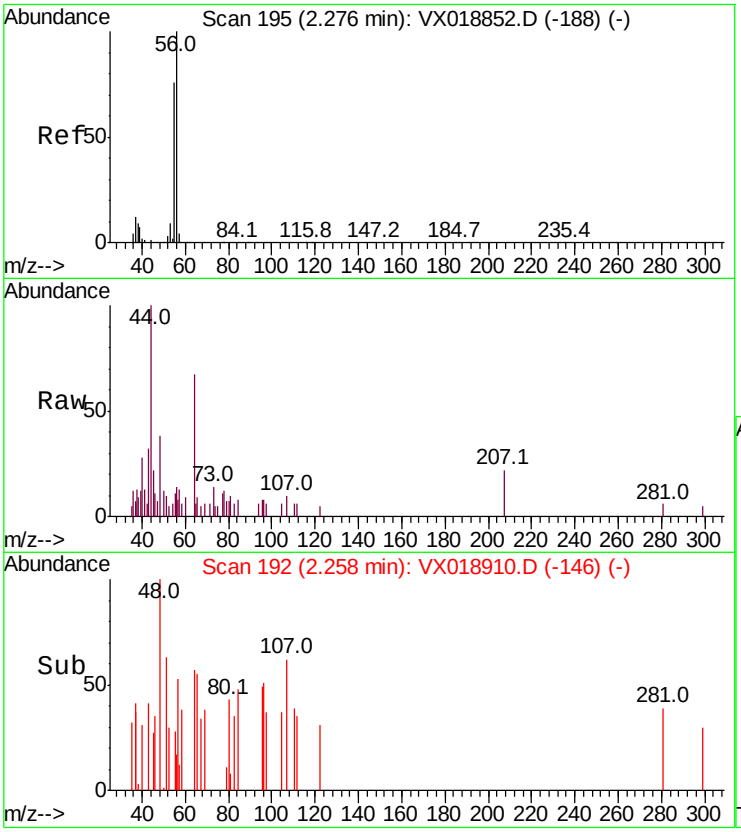




#12
1,1-Dichloroethene
Concen: 0.744 ug/l
RT: 2.32 min Scan# 203
Delta R.T. -0.04 min
Lab File: VX018910.D
Acq: 12 Oct 2020 17:53

Tgt Ion: 96 Resp: 94

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 0.0 | 137.0 | 205.6# |
| 98 | 0.0 | 53.9 | 80.9# |



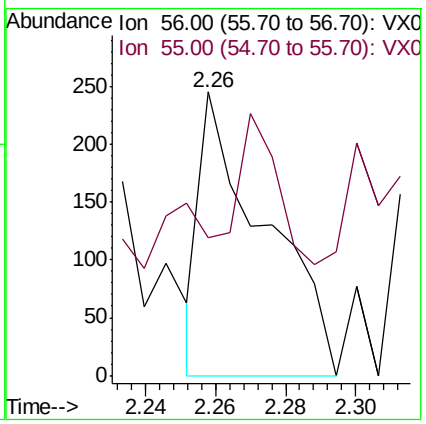


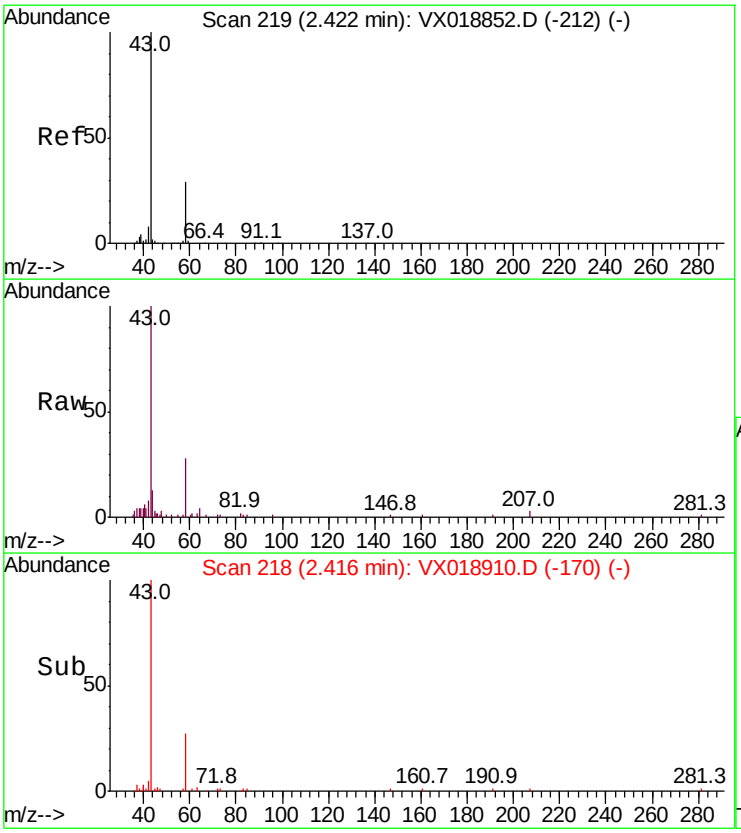

#13
Acrolein
Concen: 0.635 ug/l
RT: 2.26 min Scan# 192
Delta R.T. -0.02 min
Lab File: VX018910.D
Acq: 12 Oct 2020 17:53

**Instrument :**
MSVOA_X
**ClientSampleId :**
PB132255ZHE#02

Tgt Ion: 56 Resp: 315

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 134.3 | 58.6 | 87.8# |

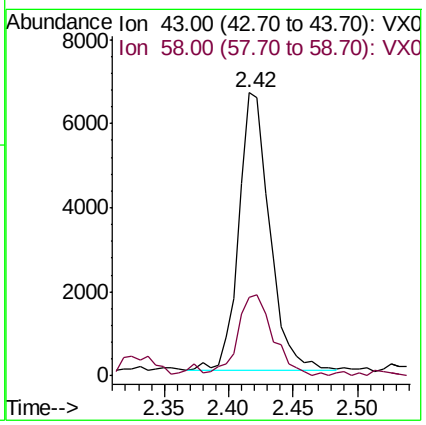


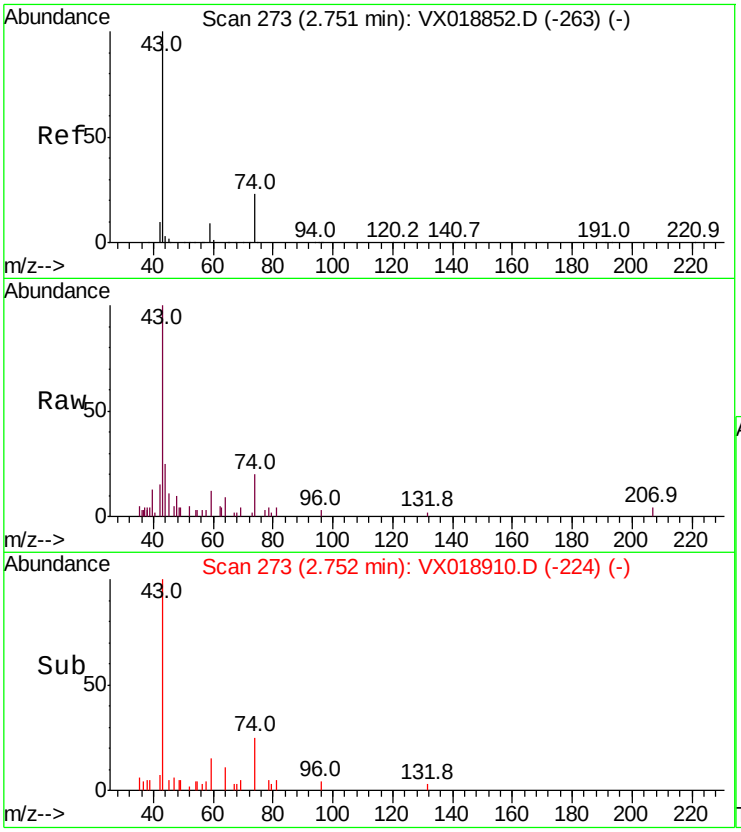




#16
Acetone
Concen: 2.465 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.00 min
Lab File: VX018910.D
Acq: 12 Oct 2020 17:53

Tgt Ion: 43 Resp: 10859

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 27.2 | 23.0 | 34.4 |



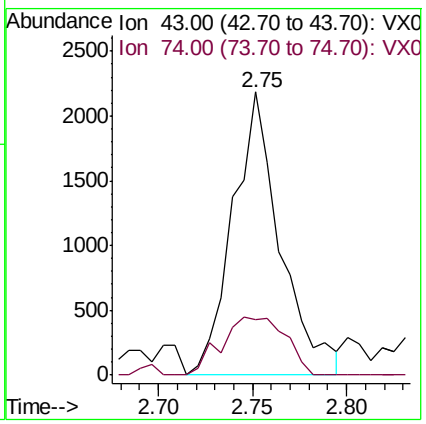


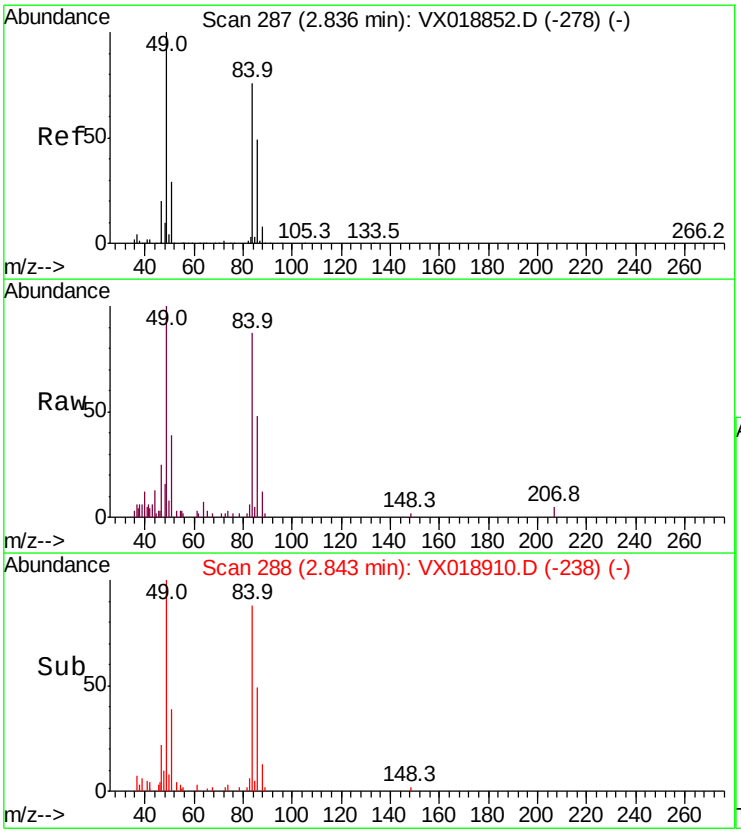

#18
Methyl Acetate
Concen: 1.215 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX018910.D
Acq: 12 Oct 2020 17:53

**Instrument :** MSVOA_X
**ClientSampleId :** PB132255ZHE#02

Tgt Ion: 43 Resp: 3823

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 27.7 | 18.9 | 28.3 |

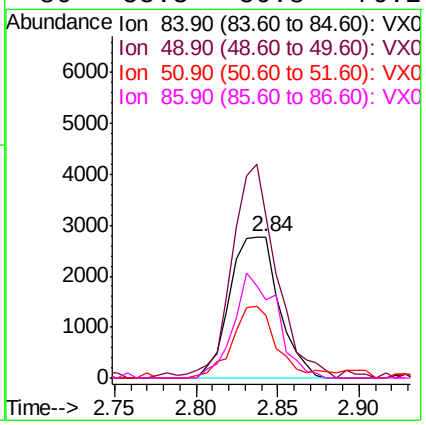


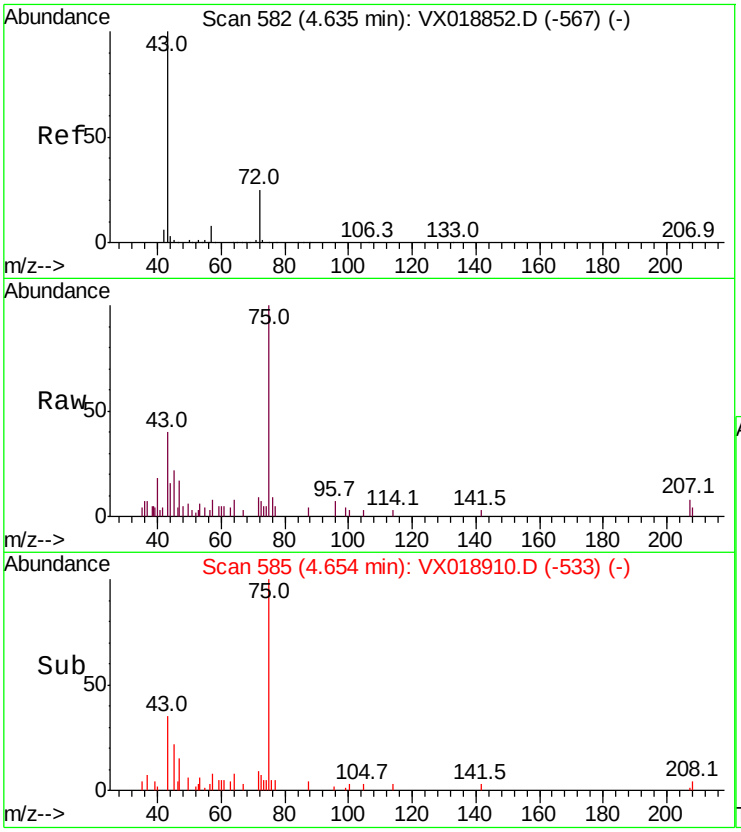




#20
Methylene Chloride
Concen: 2.639 ug/l
RT: 2.84 min Scan# 288
Delta R.T. 0.01 min
Lab File: VX018910.D
Acq: 12 Oct 2020 17:53

Tgt Ion: 84 Resp: 5824

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 115.3 | 104.8 | 157.2 |
| 51 | 44.7 | 30.6 | 46.0 |
| 86 | 55.3 | 50.8 | 76.2 |



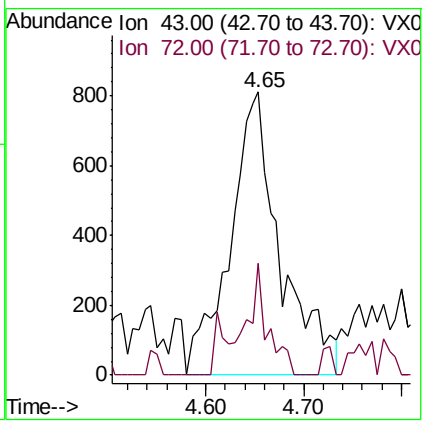


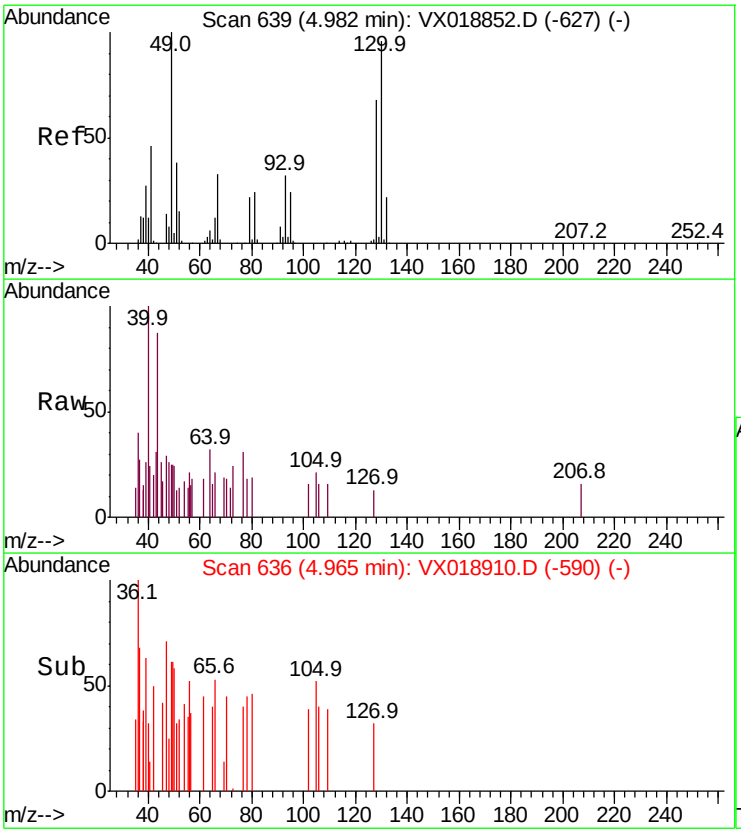

#25
2-Butanone
Concen: 1.418 ug/l
RT: 4.65 min Scan# 585
Delta R.T. 0.02 min
Lab File: VX018910.D
Acq: 12 Oct 2020 17:53

**Instrument :**
MSVOA_X
**ClientSampleId :**
PB132255ZHE#02

Tgt Ion: 43 Resp: 2908

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 39.3 | 20.2 | 30.4# |

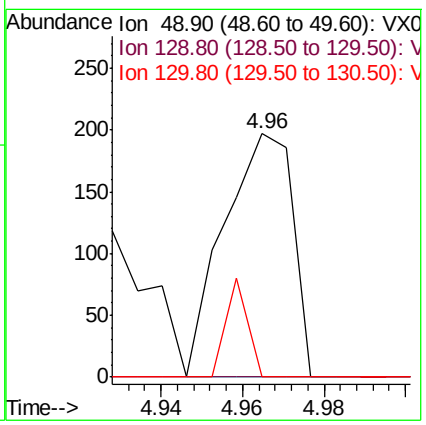


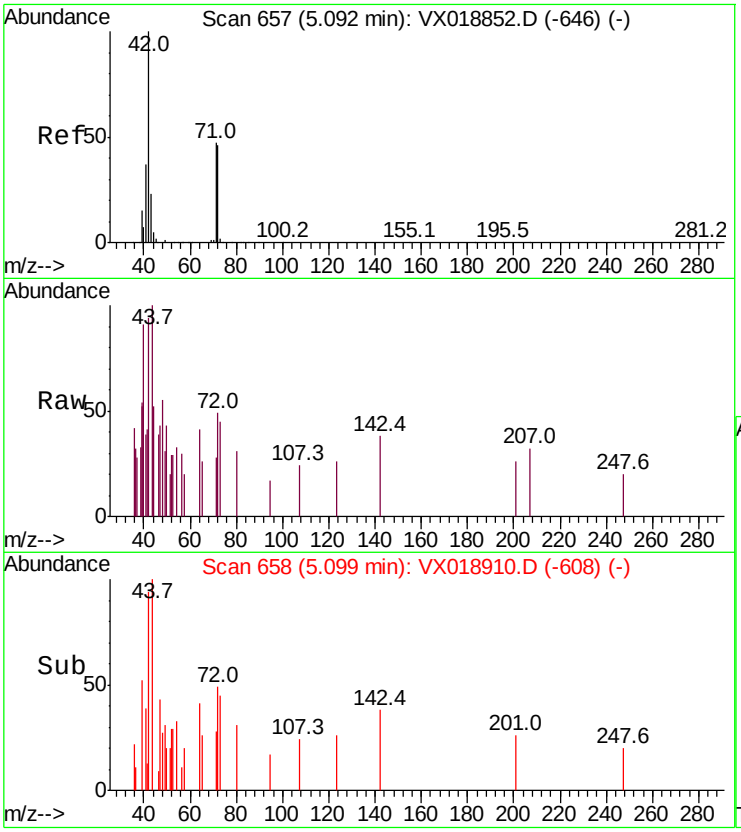




#28
Bromochloromethane
Concen: 1.620 ug/l
RT: 4.96 min Scan# 636
Delta R.T. -0.02 min
Lab File: VX018910.D
Acq: 12 Oct 2020 17:53

Tgt Ion: 49 Resp: 231

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 49 | 100 | | |
| 129 | 0.0 | 0.0 | 5.4 |
| 130 | 12.6 | 71.2 | 106.8# |



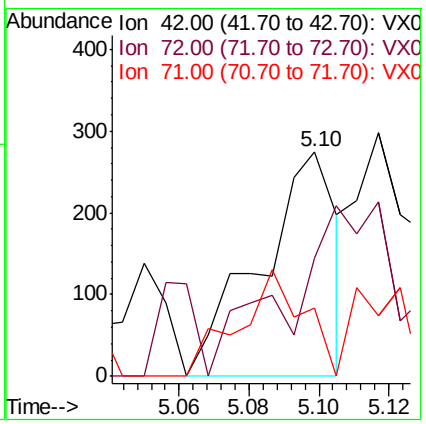


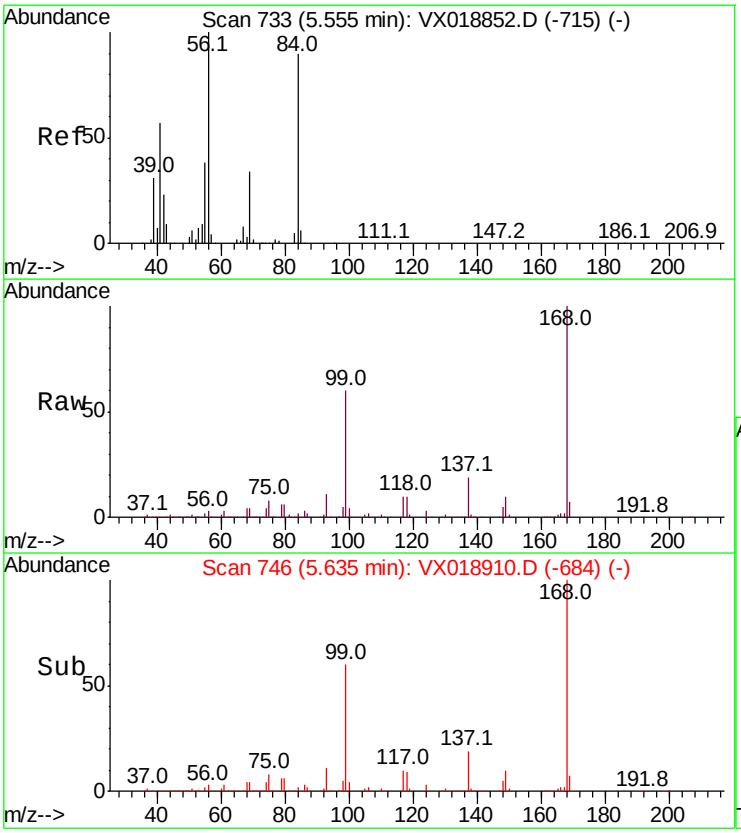

#29
Tetrahydrofuran
Concen: 0.379 ug/l
RT: 5.10 min Scan# 658
Delta R.T. 0.01 min
Lab File: VX018910.D
Acq: 12 Oct 2020 17:53

**Instrument :** MSVOA_X
**ClientSampleId :** PB132255ZHE#02

Tgt Ion: 42 Resp: 417

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 115.3 | 36.4 | 54.6# |
| 71 | 25.4 | 35.2 | 52.8# |

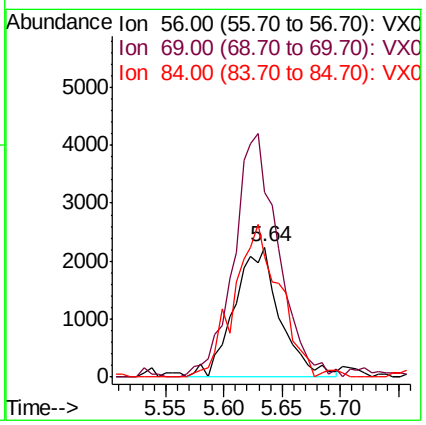


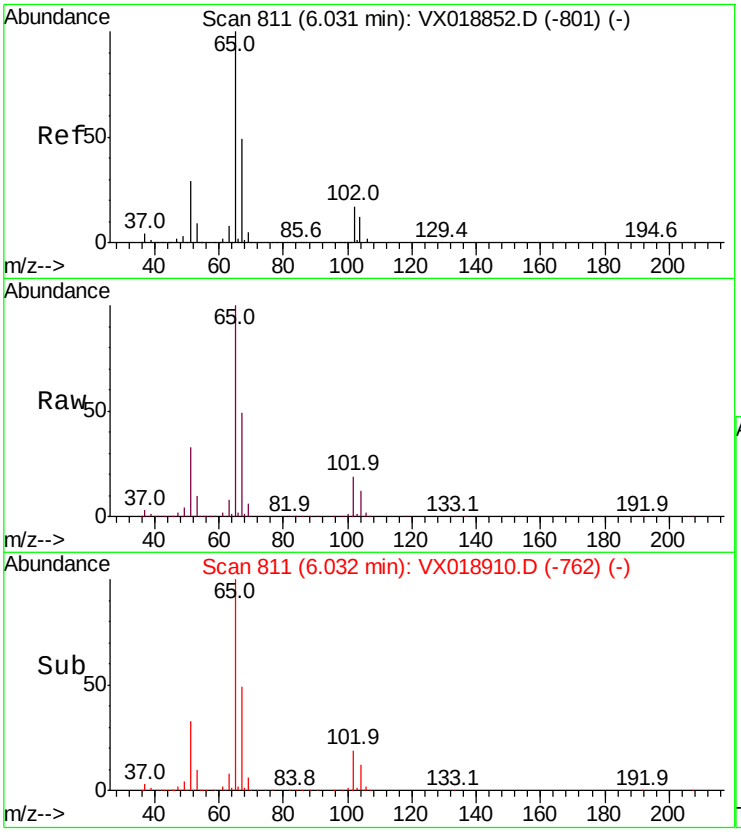




#31
Cyclohexane
Concen: 1.729 ug/l
RT: 5.64 min Scan# 746
Delta R.T. 0.08 min
Lab File: VX018910.D
Acq: 12 Oct 2020 17:53

Tgt Ion: 56 Resp: 6114

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 139.2 | 27.1 | 40.7# |
| 84 | 92.8 | 71.7 | 107.5 |



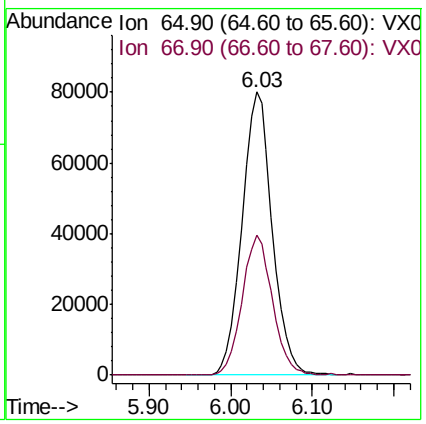


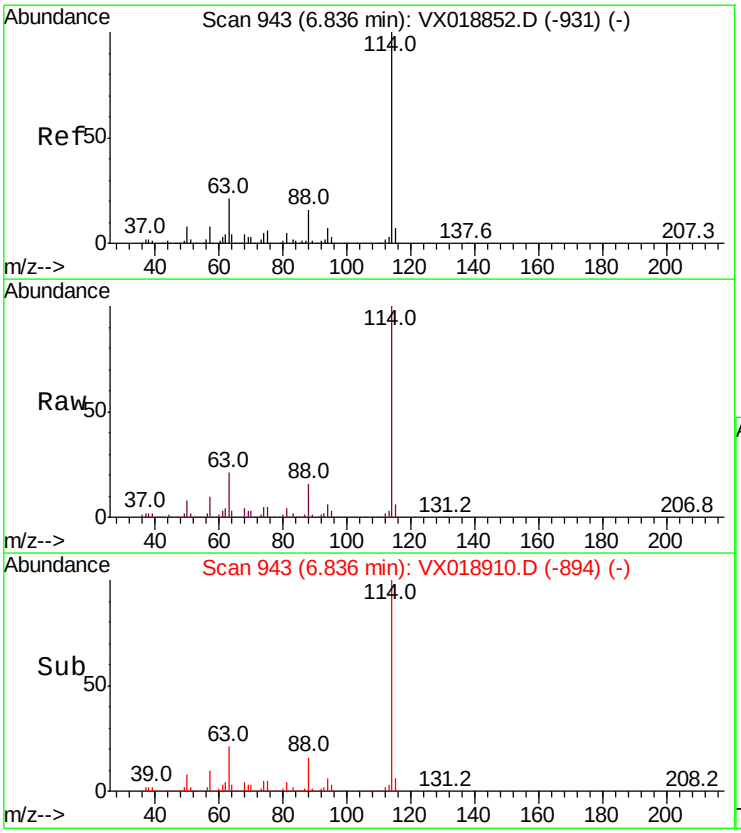

#33
1,2-Dichloroethane-d4
Concen: 54.505 ug/l
RT: 6.03 min Scan# 811
Delta R.T. 0.00 min
Lab File: VX018910.D
Acq: 12 Oct 2020 17:53

**Instrument :**
MSVOA_X
**ClientSampleId :**
PB132255ZHE#02

Tgt Ion: 65 Resp: 206339

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 49.4 | 0.0 | 97.0 |

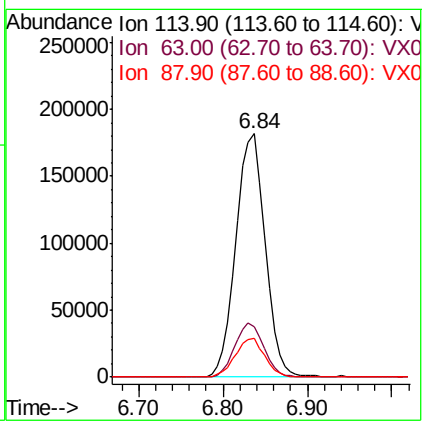


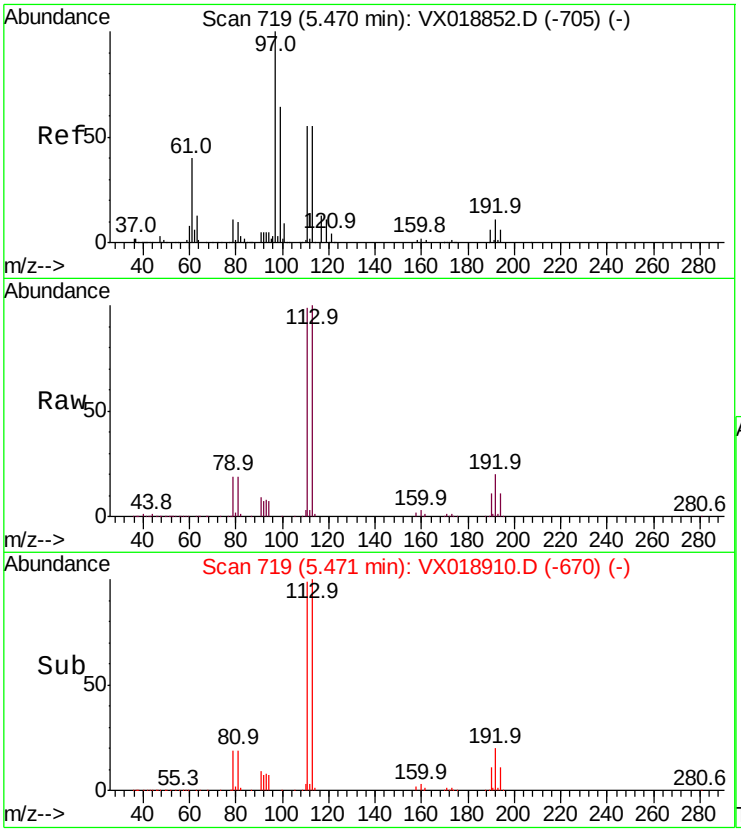




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.00 min
Lab File: VX018910.D
Acq: 12 Oct 2020 17:53

Tgt Ion:114 Resp: 426715

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 20.5 | 0.0 | 42.4 |
| 88 | 16.0 | 0.0 | 32.6 |



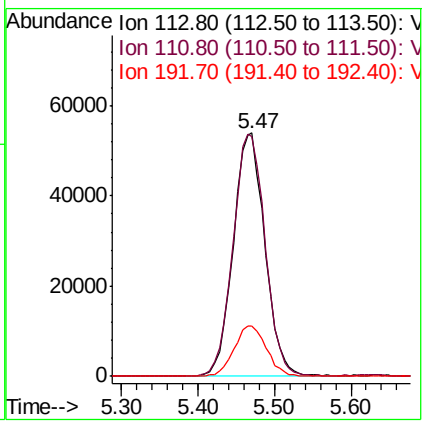


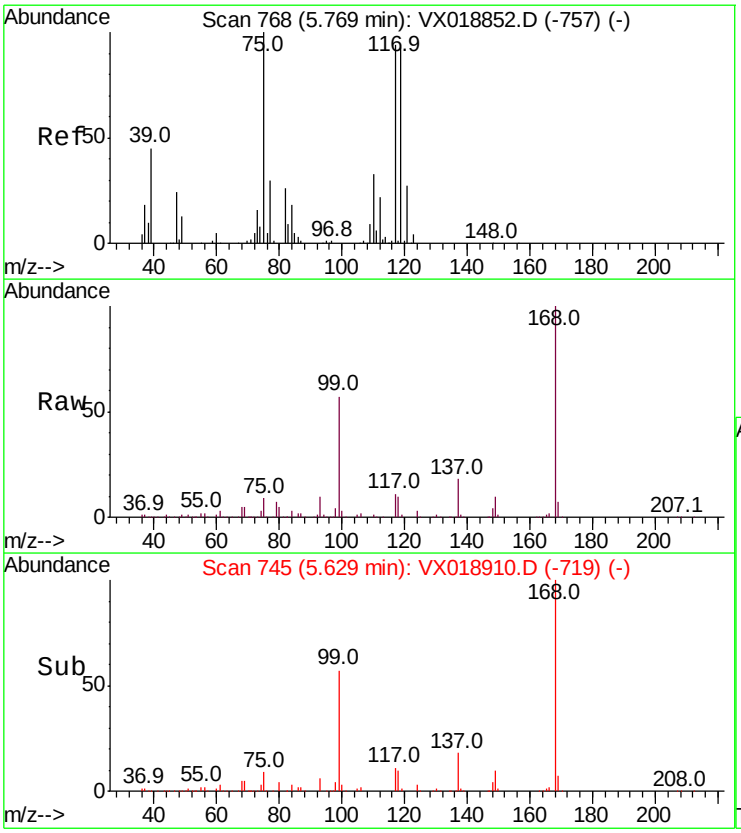

#35
Dibromofluoromethane
Concen: 50.740 ug/l
RT: 5.47 min Scan# 719
Delta R.T. 0.00 min
Lab File: VX018910.D
Acq: 12 Oct 2020 17:53

**Instrument :**
MSVOA_X
**ClientSampleId :**
PB132255ZHE#02

Tgt Ion:113 Resp: 154302

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 101.6 | 80.1 | 120.1 |
| 192 | 21.2 | 16.0 | 24.0 |

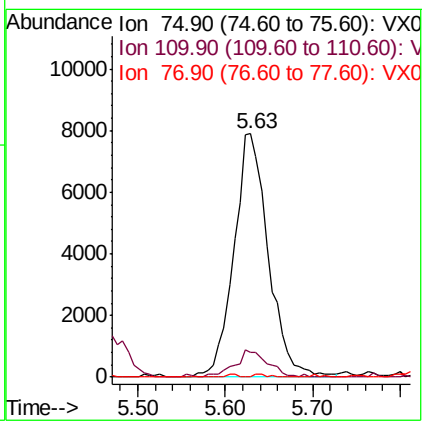


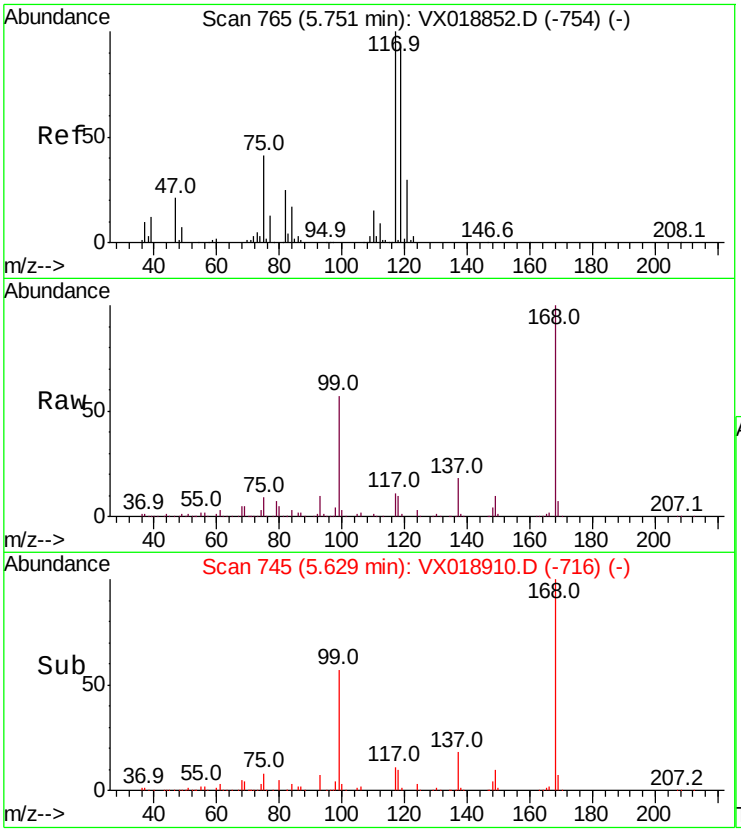




#36
1,1-Dichloropropene
Concen: 4.808 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX018910.D
Acq: 12 Oct 2020 17:53

Tgt Ion: 75 Resp: 21570

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 10.7 | 17.8 | 53.5# |
| 77 | 0.4 | 24.2 | 36.4# |



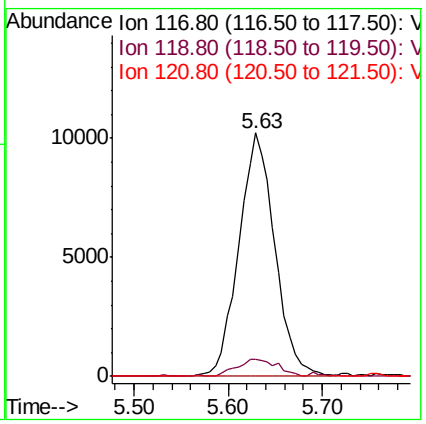


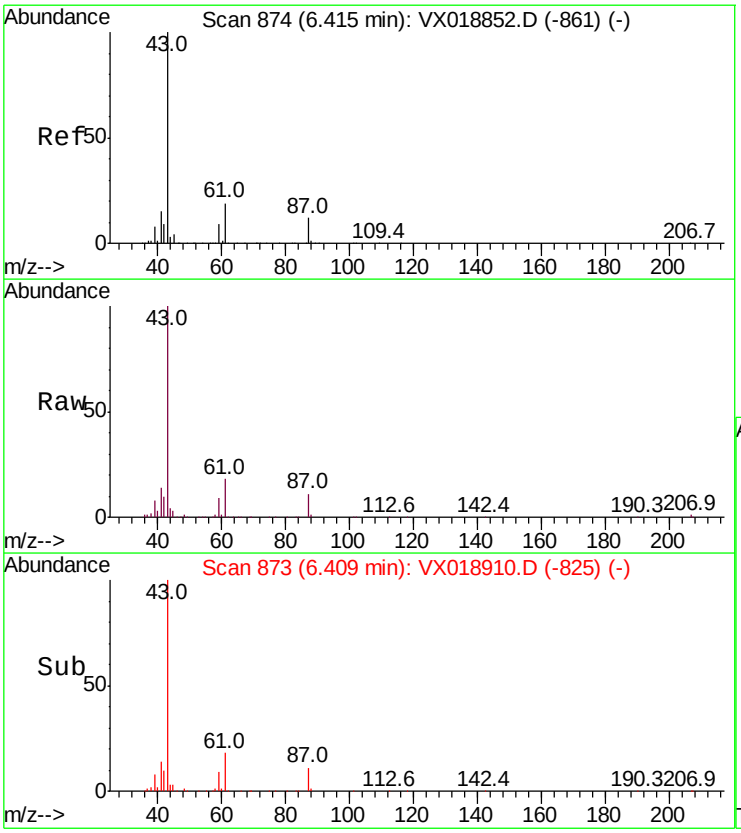

#38
Carbon Tetrachloride
Concen: 4.905 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.12 min
Lab File: VX018910.D
Acq: 12 Oct 2020 17:53

**Instrument :** MSVOA_X
**ClientSampleId :** PB132255ZHE#02

Tgt Ion:117 Resp: 27277

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 7.0 | 73.9 | 110.9# |
| 121 | 0.0 | 23.6 | 35.4# |

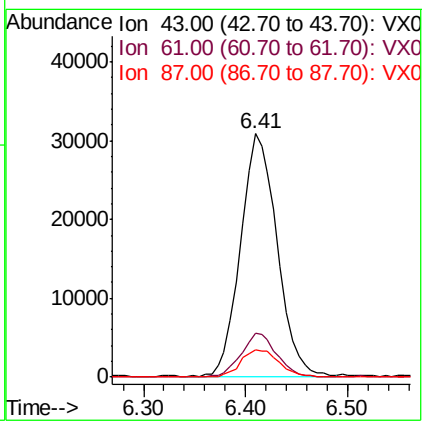


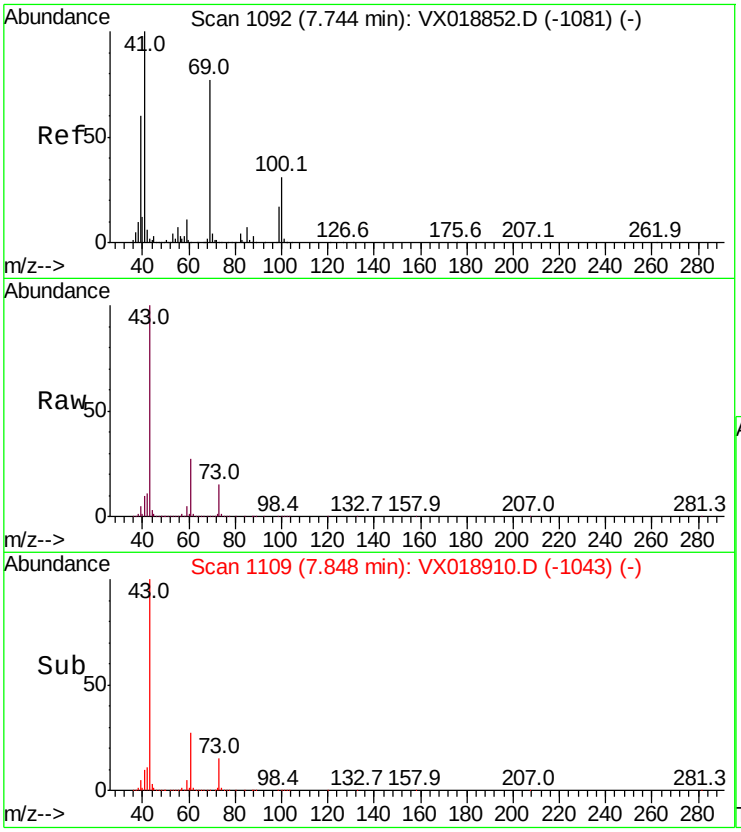




#43
Isopropyl Acetate
Concen: 10.766 ug/l
RT: 6.41 min Scan# 873
Delta R.T. -0.01 min
Lab File: VX018910.D
Acq: 12 Oct 2020 17:53

Tgt Ion: 43 Resp: 77519

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 17.8 | 15.5 | 23.3 |
| 87 | 11.7 | 10.8 | 16.2 |



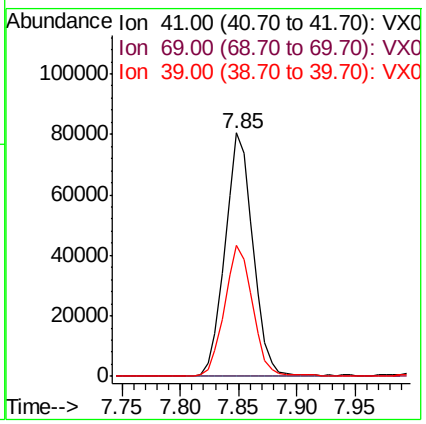


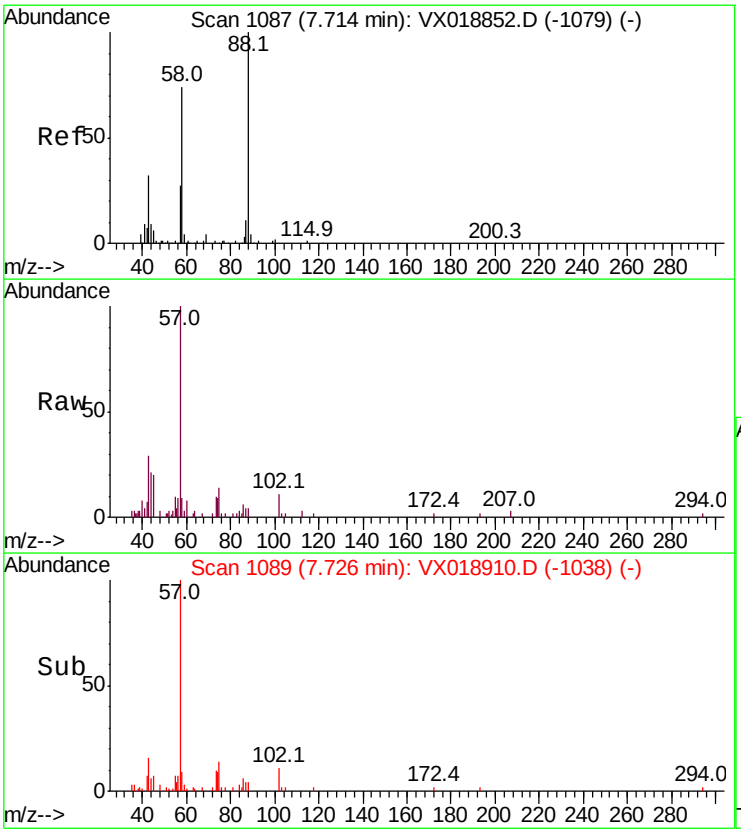

#48
Methyl methacrylate
Concen: 36.551 ug/l
RT: 7.85 min Scan# 1109
Delta R.T. 0.10 min
Lab File: VX018910.D
Acq: 12 Oct 2020 17:53

**Instrument :** MSVOA_X
**ClientSampleId :** PB132255ZHE#02

Tgt Ion: 41 Resp: 133539

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 41 | 100 | | |
| 69 | 0.3 | 64.6 | 97.0# |
| 39 | 54.2 | 48.6 | 73.0 |

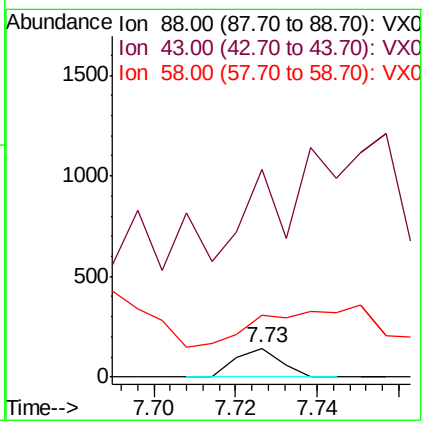


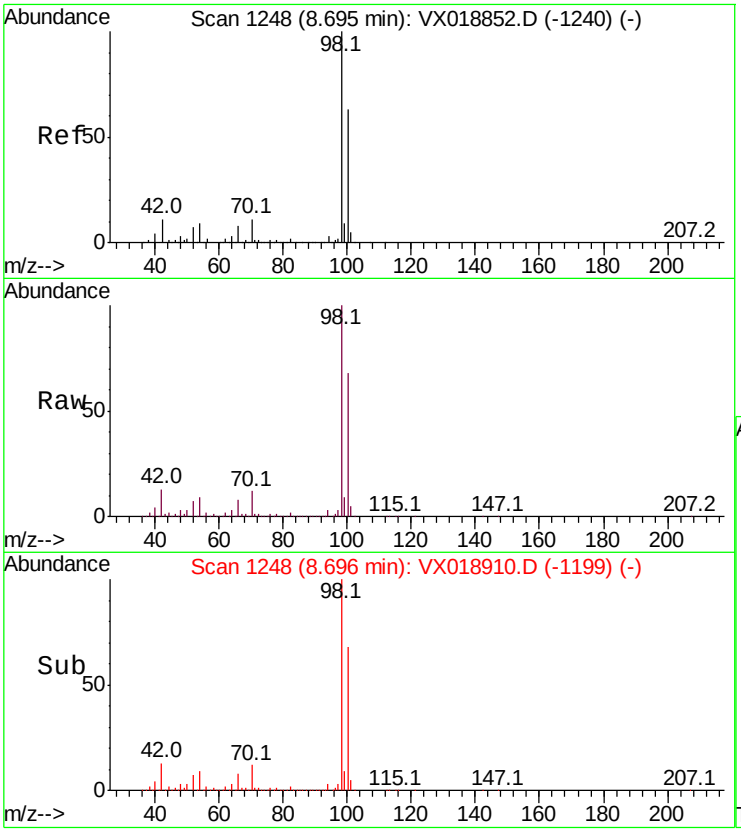




#49
1,4-Dioxane
Concen: 2.128 ug/l
RT: 7.73 min Scan# 1089
Delta R.T. 0.01 min
Lab File: VX018910.D
Acq: 12 Oct 2020 17:53

Tgt Ion: 88 Resp: 109

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 0.0 | 31.0 | 46.6# |
| 58 | 0.0 | 59.3 | 88.9# |



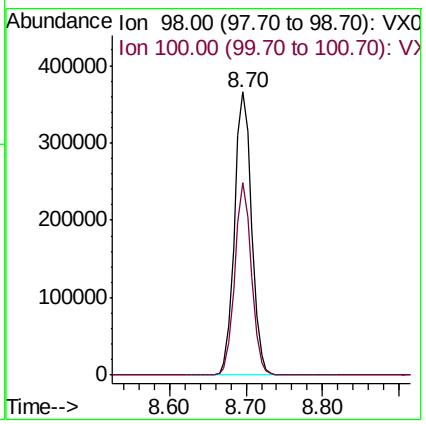


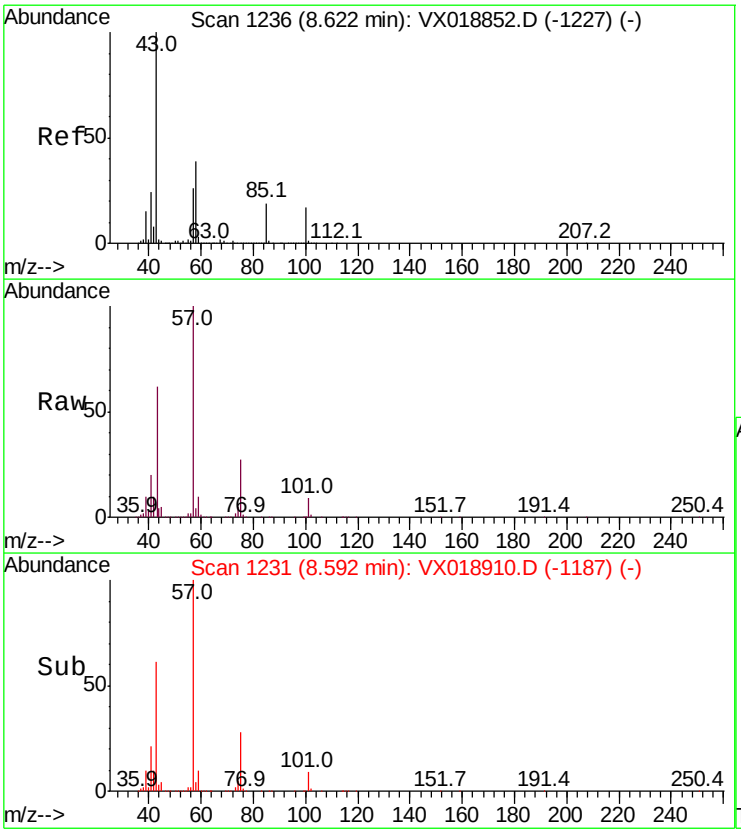

#50
Toluene-d8
Concen: 53.608 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX018910.D
Acq: 12 Oct 2020 17:53

**Instrument :**
MSVOA_X
**ClientSampleId :**
PB132255ZHE#02

Tgt Ion: 98 Resp: 565489

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 65.9 | 53.1 | 79.7 |

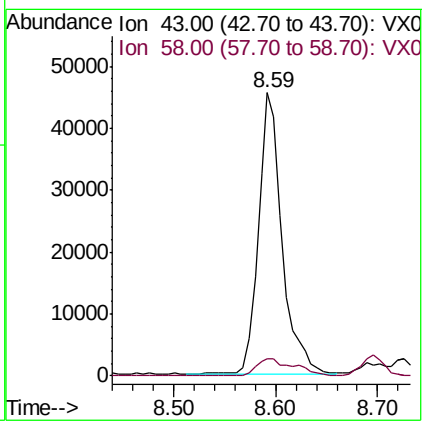


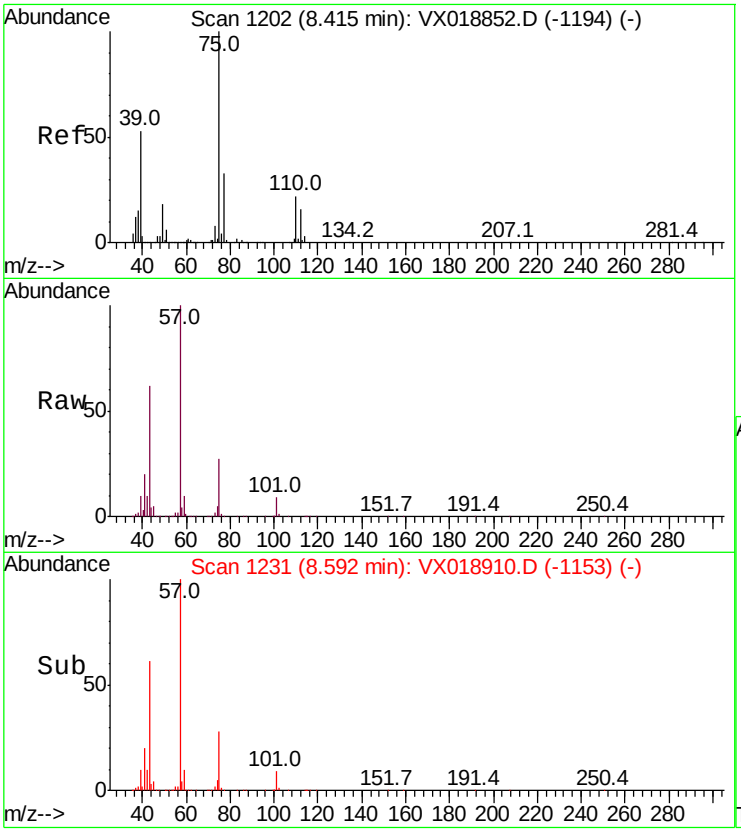




#51
4-Methyl-2-Pentanone
Concen: 17.574 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. -0.03 min
Lab File: VX018910.D
Acq: 12 Oct 2020 17:53

Tgt Ion: 43 Resp: 73854

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 9.9 | 30.9 | 46.3# |



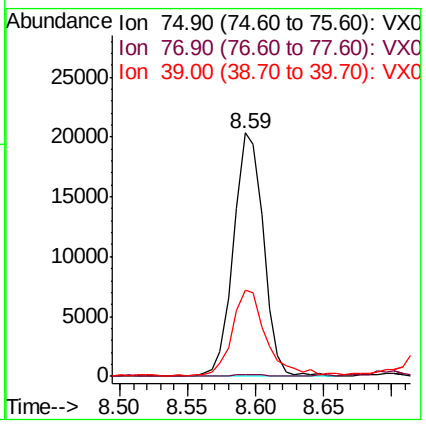


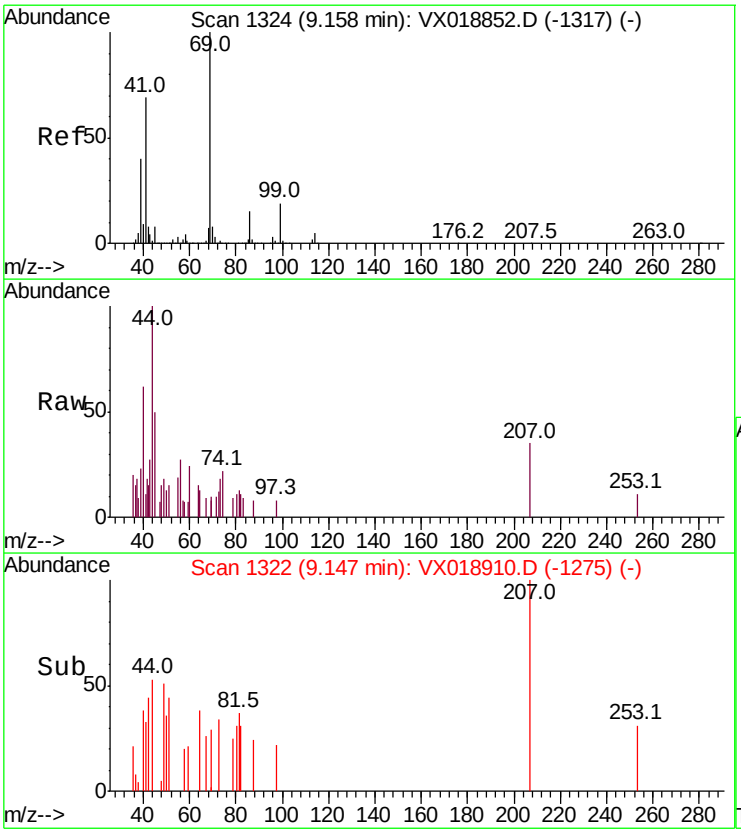

#54
cis-1,3-Dichloropropene
Concen: 5.736 ug/l
RT: 8.59 min Scan# 1231
Delta R.T. 0.18 min
Lab File: VX018910.D
Acq: 12 Oct 2020 17:53

**Instrument :**
MSVOA_X
**ClientSampleId :**
PB132255ZHE#02

Tgt Ion: 75 Resp: 31207

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 0.7 | 26.6 | 39.8# |
| 39 | 35.1 | 42.6 | 64.0# |

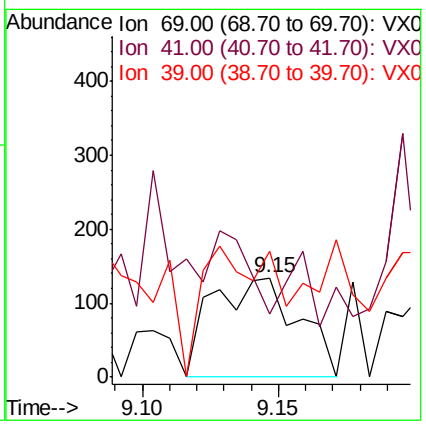


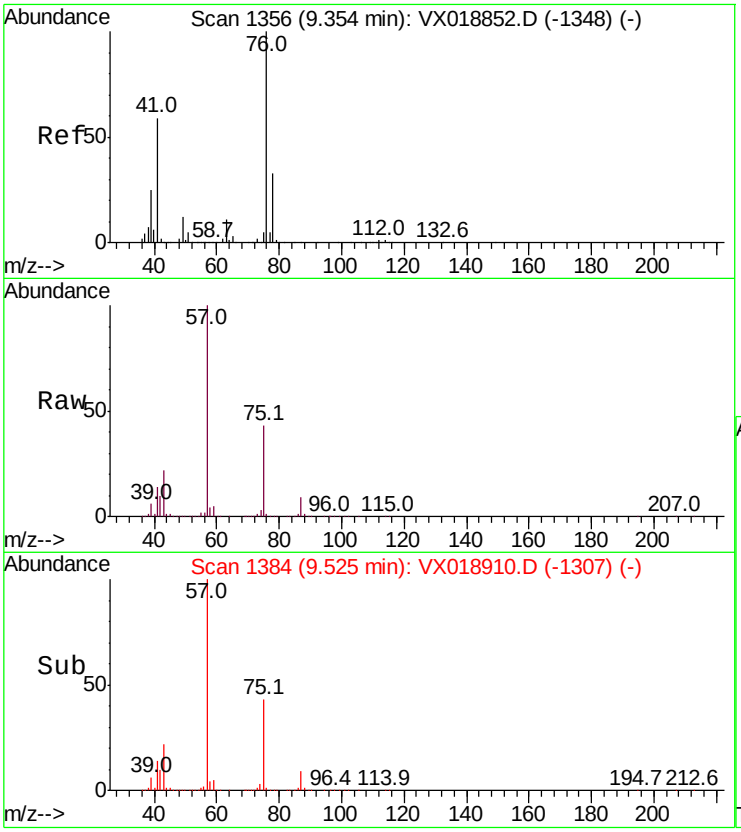




#56
Ethyl methacrylate
Concen: 2.991 ug/l
RT: 9.15 min Scan# 1322
Delta R.T. -0.01 min
Lab File: VX018910.D
Acq: 12 Oct 2020 17:53

Tgt Ion: 69 Resp: 293

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 69 | 100 | | |
| 41 | 0.0 | 54.6 | 81.8# |
| 39 | 0.0 | 31.5 | 47.3# |



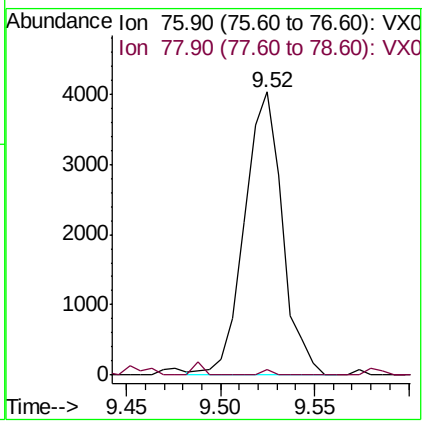


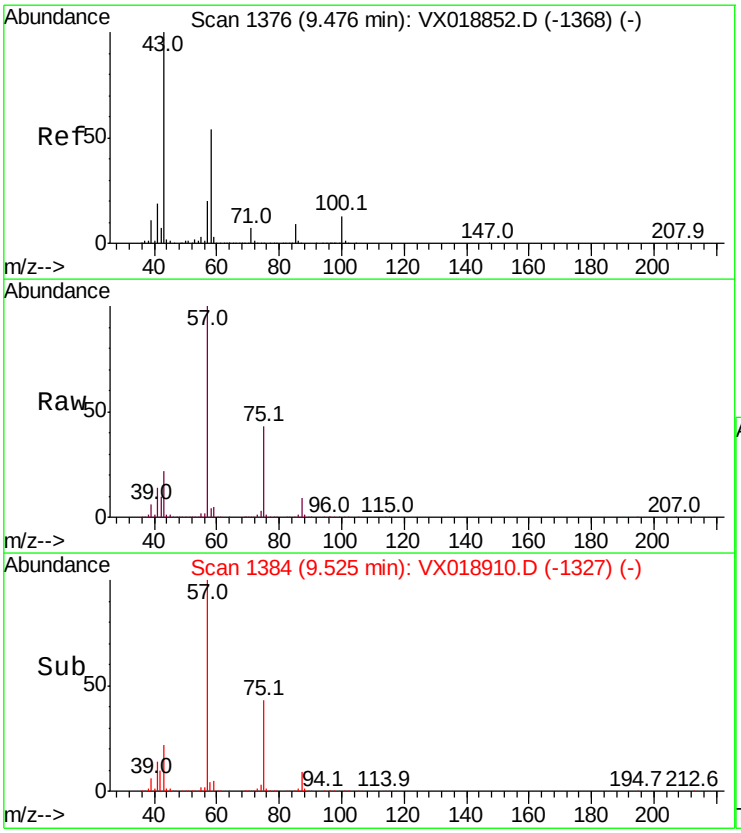

#57
1,3-Dichloropropane
Concen: 1.040 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.17 min
Lab File: VX018910.D
Acq: 12 Oct 2020 17:53

**Instrument :**
MSVOA_X
**ClientSampleId :**
PB132255ZHE#02

Tgt Ion: 76 Resp: 5607

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 0.5 | 26.2 | 39.2# |

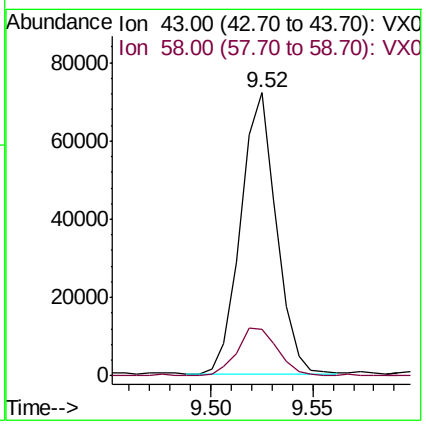


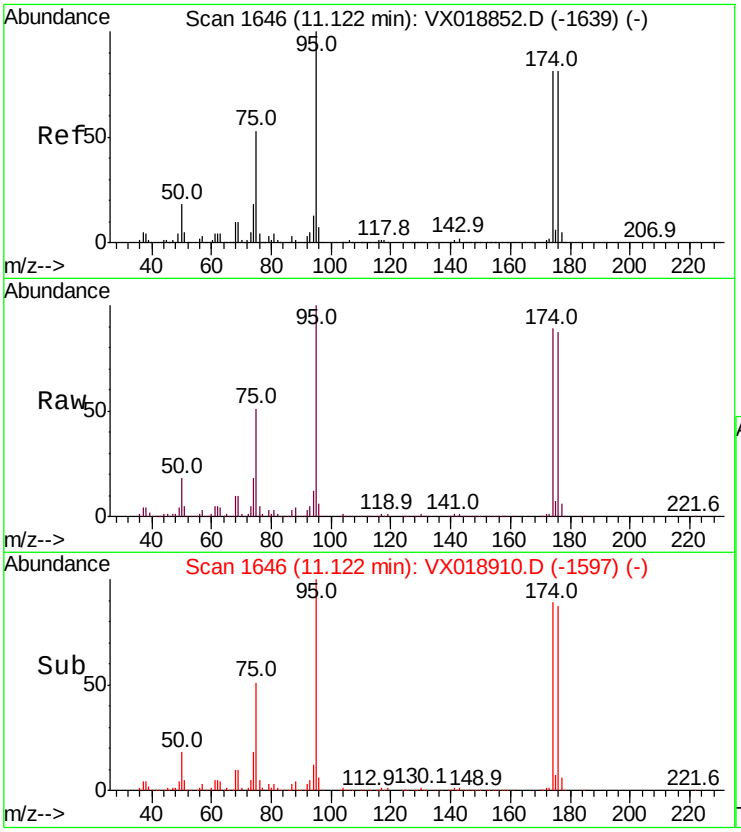




#59
2-Hexanone
Concen: 27.241 ug/l
RT: 9.52 min Scan# 1384
Delta R.T. 0.05 min
Lab File: VX018910.D
Acq: 12 Oct 2020 17:53

Tgt Ion: 43 Resp: 87221

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 19.4 | 26.7 | 80.1# |



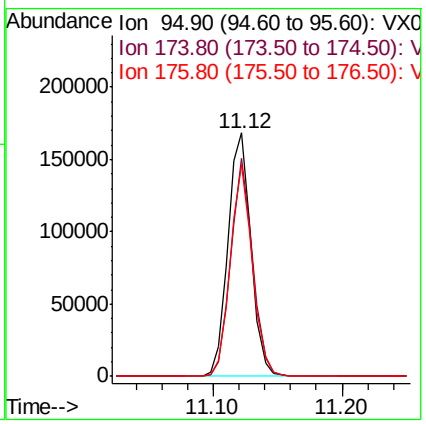


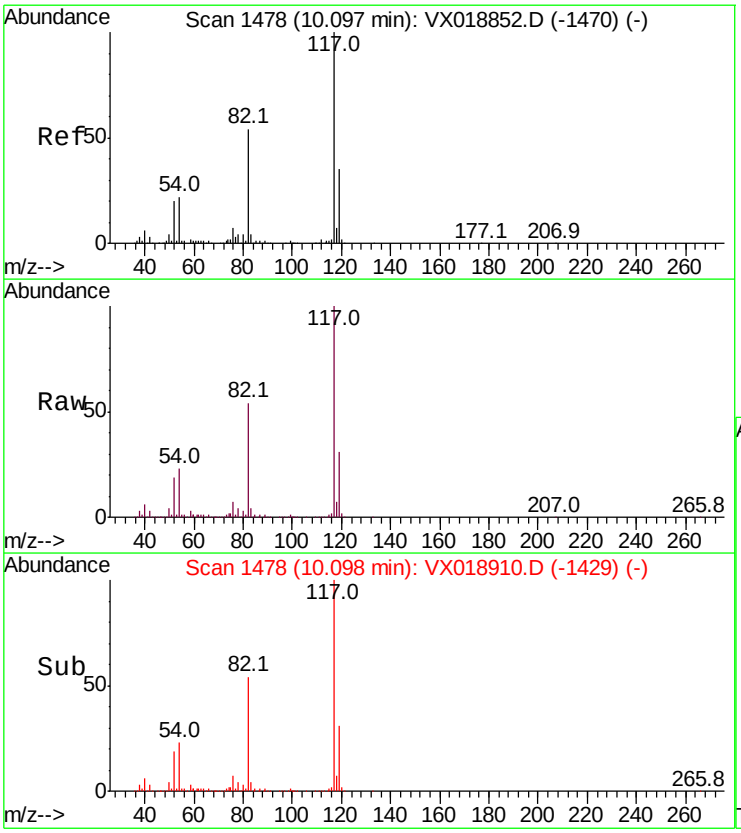

#62
4-Bromofluorobenzene
Concen: 50.158 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX018910.D
Acq: 12 Oct 2020 17:53

**Instrument :**
MSVOA_X
**ClientSampleId :**
PB132255ZHE#02

Tgt Ion: 95 Resp: 210877

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 85.5 | 0.0 | 160.0 |
| 176 | 83.5 | 0.0 | 161.2 |

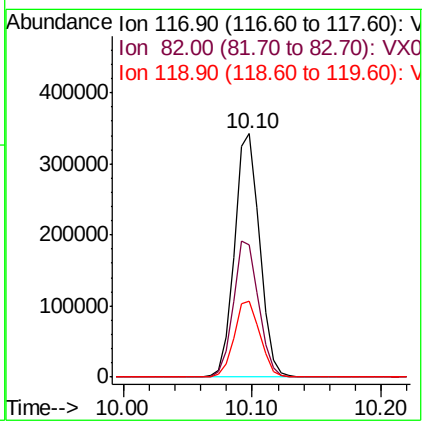


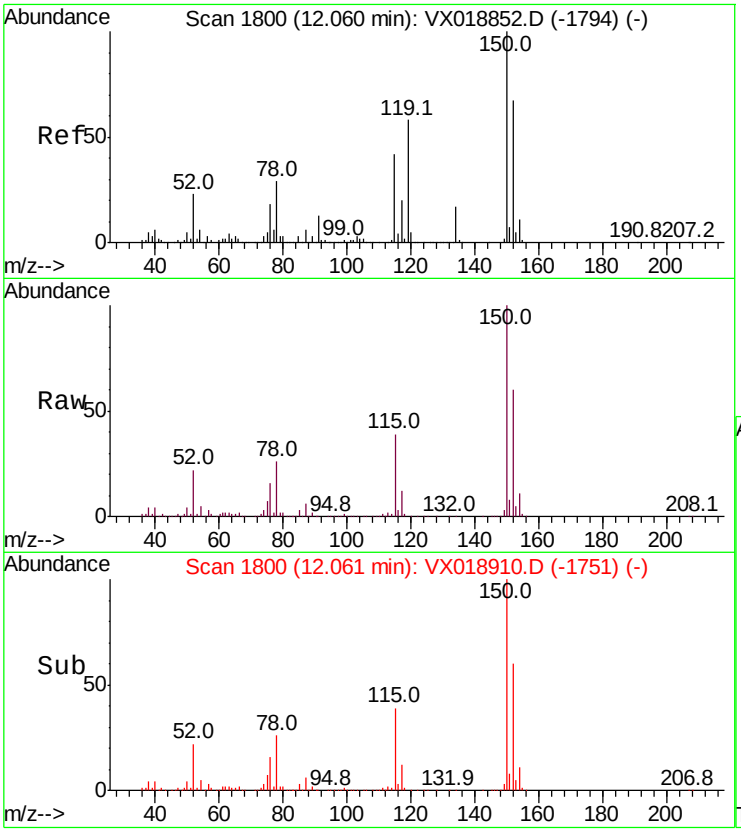




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX018910.D
Acq: 12 Oct 2020 17:53

Tgt Ion:117 Resp: 464135

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 54.4 | 43.4 | 65.2 |
| 119 | 31.2 | 28.3 | 42.5 |



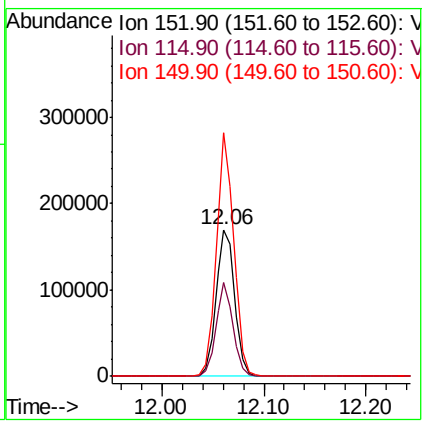


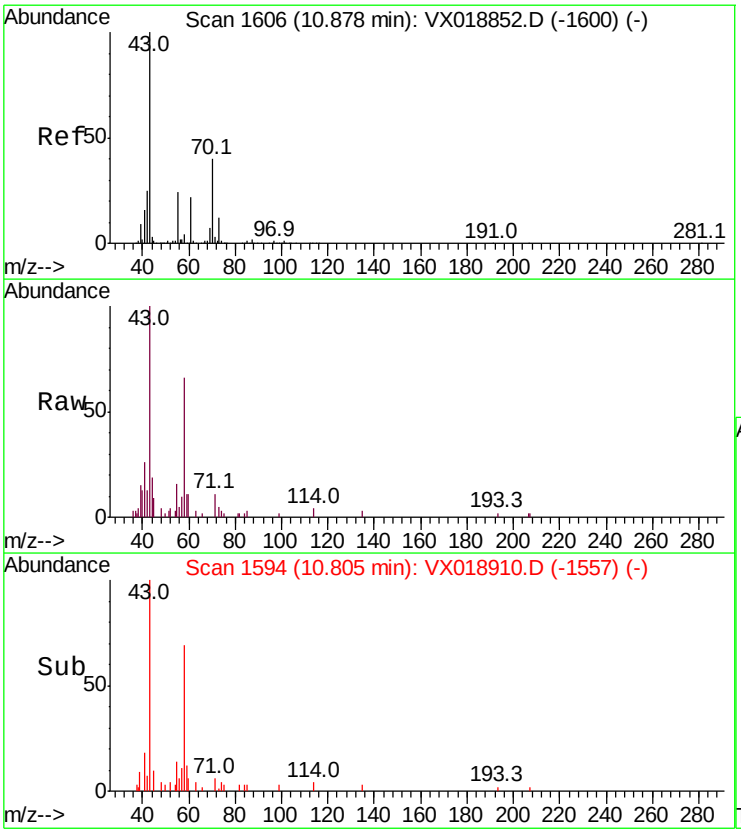

#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX018910.D
Acq: 12 Oct 2020 17:53

**Instrument :**
MSVOA_X
**ClientSampleId :**
PB132255ZHE#02

Tgt Ion:152 Resp: 217577

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 58.5 | 41.8 | 125.4 |
| 150 | 155.8 | 0.0 | 347.6 |

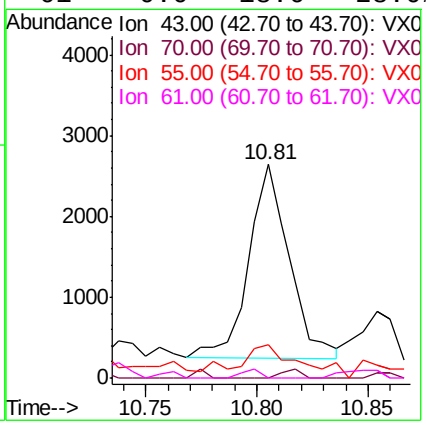


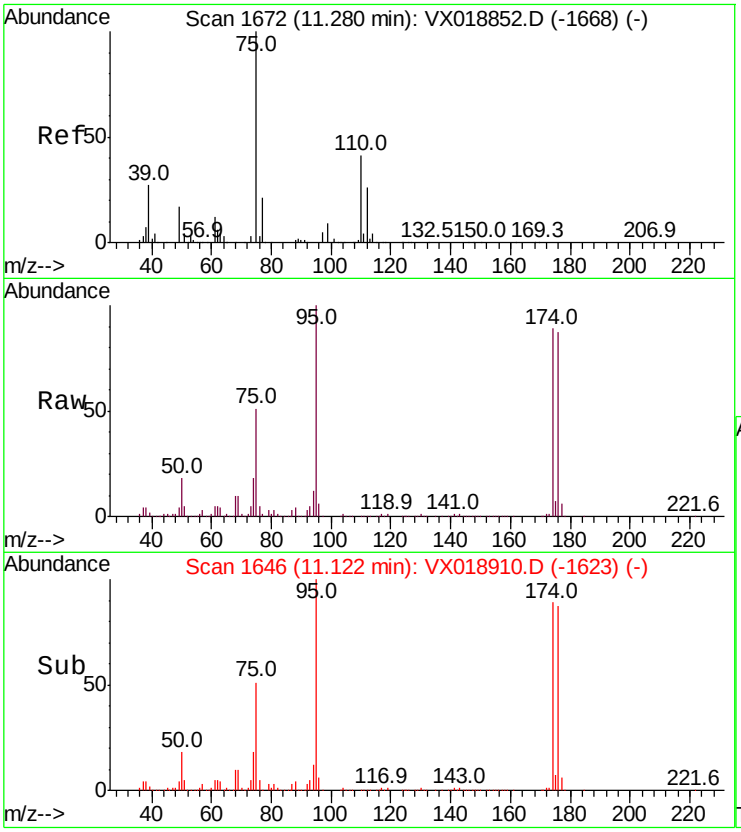




#74
N-amyl acetate
Concen: 0.542 ug/l
RT: 10.81 min Scan# 1594
Delta R.T. -0.07 min
Lab File: VX018910.D
Acq: 12 Oct 2020 17:53

Tgt Ion: 43 Resp: 3052

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 70 | 2.0 | 33.7 | 50.5# |
| 55 | 25.9 | 19.8 | 29.8 |
| 61 | 0.0 | 18.6 | 28.0# |



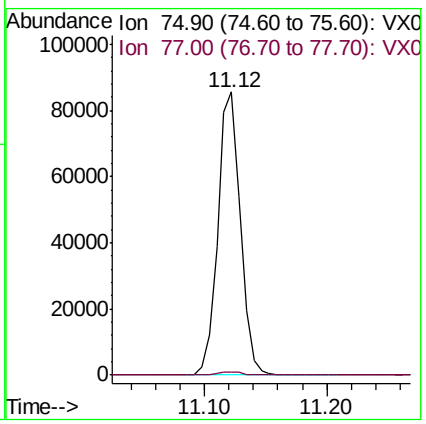


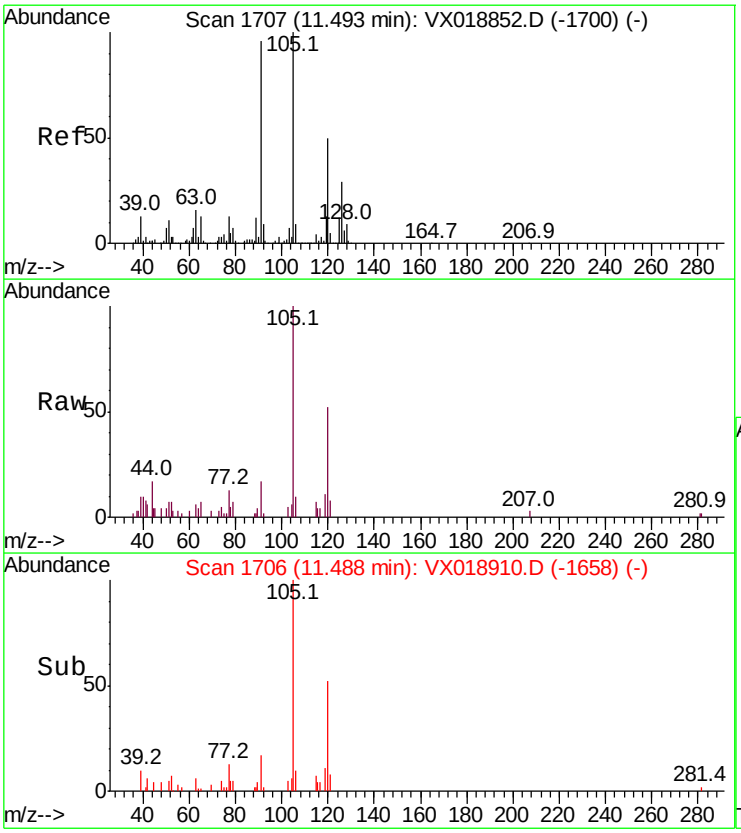

#76
1,2,3-Trichloropropane
Concen: 23.381 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX018910.D
Acq: 12 Oct 2020 17:53

**Instrument :**
MSVOA_X
**ClientSampleId :**
PB132255ZHE#02

Tgt Ion: 75 Resp: 109611

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 1.4 | 20.2 | 60.6# |

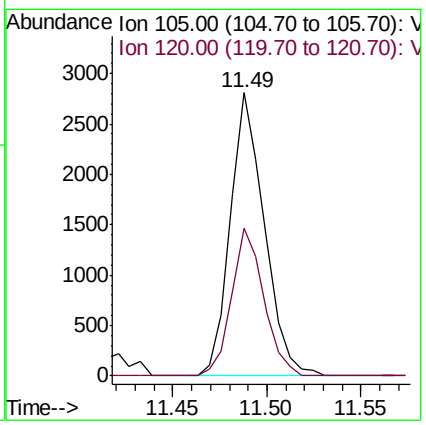


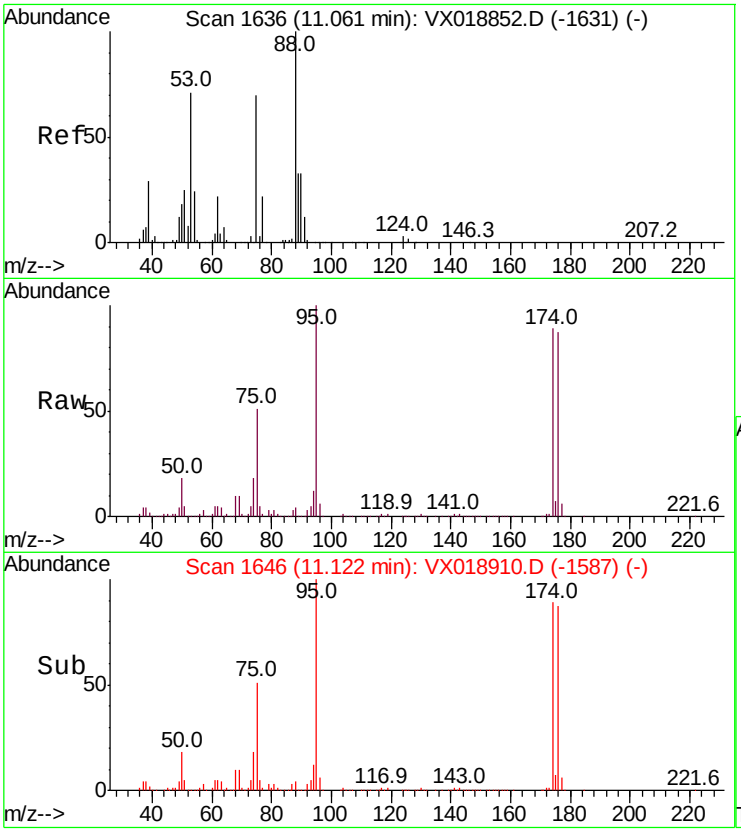




#80
1,3,5-Trimethylbenzene
Concen: 0.289 ug/l
RT: 11.49 min Scan# 1706
Delta R.T. -0.01 min
Lab File: VX018910.D
Acq: 12 Oct 2020 17:53

Tgt Ion:105 Resp: 3524

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 49.5 | 23.9 | 71.8 |



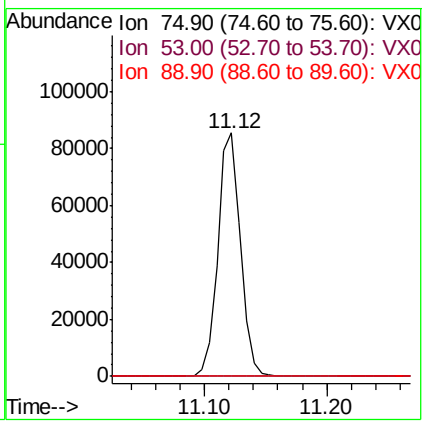


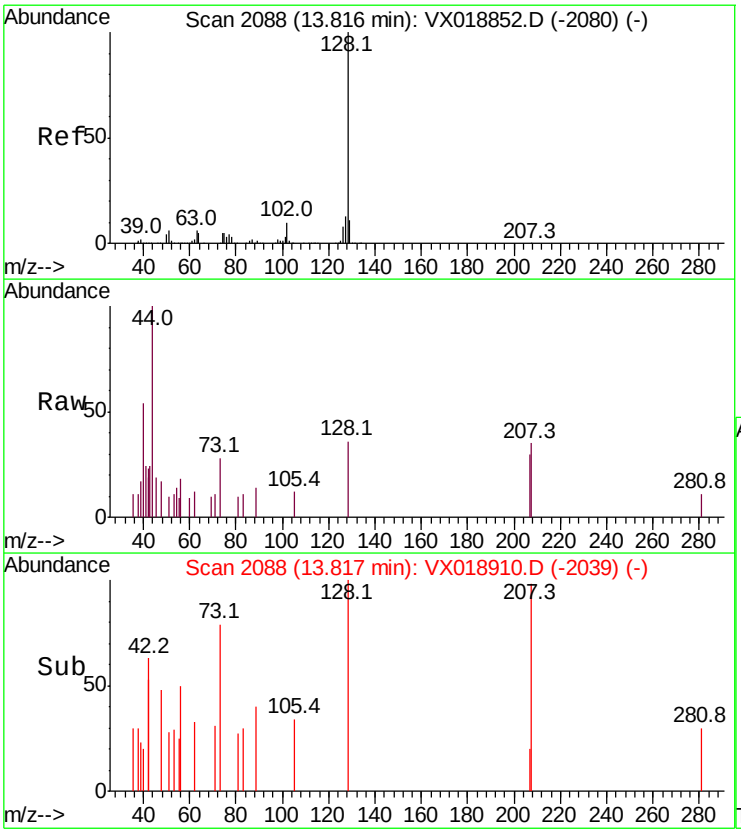

#81
trans-1,4-Dichloro-2-butene
Concen: 66.260 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX018910.D
Acq: 12 Oct 2020 17:53

**Instrument :**
MSVOA_X
**ClientSampleId :**
PB132255ZHE#02

Tgt Ion: 75 Resp: 109611

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 0.3 | 85.0 | 127.4# |
| 89 | 0.1 | 39.0 | 58.4# |




#95
Naphthalene
Concen: 3.098 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX018910.D
Acq: 12 Oct 2020 17:53

Tgt Ion:128 Resp: 326

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 0.0 | 10.1 | 15.1# |
| 129 | 0.0 | 8.6 | 13.0# |