Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX073120\
Data File : VX017695.D
Acq On : 31 Jul 2020 12:50
Operator : JC/SP
Sample : L3525-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** 2020-07-30-TB04

Quant Time: Aug 01 02:43:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 24 05:48:09 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) Pentafluorobenzene | 5.64 | 168 | 486991 | 50.00 | ug/l | 0.00 |
| 34) 1,4-Difluorobenzene | 6.84 | 114 | 802187 | 50.00 | ug/l | 0.00 |
| 63) Chlorobenzene-d5 | 10.10 | 117 | 860068 | 50.00 | ug/l | 0.00 |
| 72) 1,4-Dichlorobenzene-d4 | 12.06 | 152 | 465002 | 50.00 | ug/l | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 33) 1,2-Dichloroethane-d4 | 6.03 | 65 | 330930 | 52.90 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 105.80% | | | |
| 35) Dibromofluoromethane | 5.47 | 113 | 275857 | 51.42 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 102.84% | | | |
| 50) Toluene-d8 | 8.70 | 98 | 1004230 | 51.89 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 103.78% | | | |
| 62) 4-Bromofluorobenzene | 11.12 | 95 | 437529 | 56.49 | ug/l | 0.00 |
| Spiked Amount 50.000 | | | Recovery = 112.98% | | | |
| **Target Compounds** | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.18 | 85 | 384 | Below Cal | # | 12 |
| 3) Chloromethane | 1.31 | 50 | 1612 | 0.633 | ug/l | 100 |
| 5) Bromomethane | 1.64 | 94 | 1244 | Below Cal | # | 36 |
| 6) Chloroethane | 1.71 | 64 | 338 | Below Cal | # | 56 |
| 8) Diethyl Ether | 2.17 | 74 | 719 | Below Cal | # | 1 |
| 10) Methyl Iodide | 2.50 | 142 | 2103 | 0.311 | ug/l # | 80 |
| 11) Tert butyl alcohol | 3.01 | 59 | 4391 | 3.330 | ug/l # | 75 |
| 13) Acrolein | 2.27 | 56 | 2977 | 7.057 | ug/l # | 40 |
| 15) Acrylonitrile | 3.13 | 53 | 796 | 0.280 | ug/l # | 92 |
| 16) Acetone | 2.42 | 43 | 83698 | 30.399 | ug/l | 94 |
| 17) Carbon Disulfide | 2.55 | 76 | 5281 | 0.345 | ug/l # | 81 |
| 18) Methyl Acetate | 2.75 | 43 | 7130 | 1.100 | ug/l # | 82 |
| 20) Methylene Chloride | 2.84 | 84 | 1610 | Below Cal | # | 45 |
| 21) trans-1,2-Dichloroethene | 3.15 | 96 | 1864 | 0.346 | ug/l # | 62 |
| 25) 2-Butanone | 4.65 | 43 | 26259 | 6.713 | ug/l | 94 |
| 29) Tetrahydrofuran | 5.11 | 42 | 4603 | 1.900 | ug/l # | 74 |
| 36) 1,1-Dichloropropene | 5.63 | 75 | 36505 | 4.745 | ug/l # | 52 |
| 37) Ethyl Acetate | 4.81 | 43 | 2461 | 0.292 | ug/l # | 84 |
| 38) Carbon Tetrachloride | 5.64 | 117 | 50300 | 5.384 | ug/l # | 16 |
| 42) 1,2-Dichloroethane | 6.18 | 62 | 1997 | 0.221 | ug/l | 87 |
| 49) 1,4-Dioxane | 7.73 | 88 | 285 | 2.159 | ug/l # | 53 |
| 51) 4-Methyl-2-Pentanone | 8.63 | 43 | 2328 | 0.281 | ug/l | 93 |
| 59) 2-Hexanone | 9.48 | 43 | 2258 | 0.362 | ug/l | 96 |
| 76) 1,2,3-Trichloropropane | 11.12 | 75 | 223058 | 23.320 | ug/l # | 34 |
| 81) trans-1,4-Dichloro-2-buten | 11.12 | 75 | 223058 | 58.760 | ug/l # | 12 |
| 84) 1,2,4-Trimethylbenzene | 11.79 | 105 | 9912 | 0.366 | ug/l # | 47 |
| 92) 1,2-Dibromo-3-Chloropropan | 12.99 | 75 | 662 | 2.800 | ug/l | 74 |
| 93) 1,2,4-Trichlorobenzene | 13.63 | 180 | 3459 | 0.336 | ug/l | 88 |
| 94) Hexachlorobutadiene | 13.76 | 225 | 1992 | 0.421 | ug/l | 93 |
| 95) Naphthalene | 13.82 | 128 | 8590 | 0.280 | ug/l # | 90 |
| 96) 1,2,3-Trichlorobenzene | 14.01 | 180 | 3059 | 0.301 | ug/l | 88 |

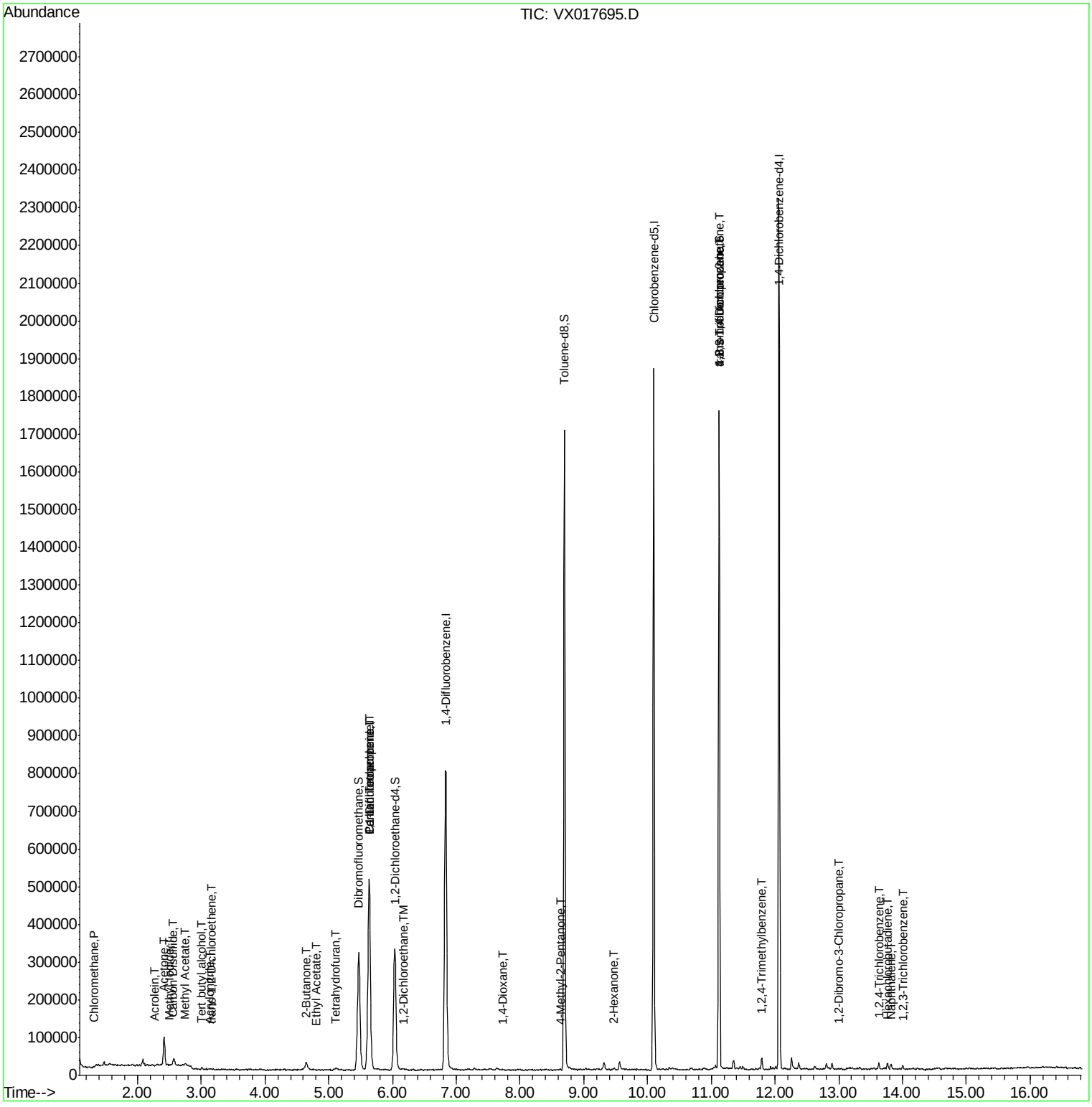
(#) = qualifier out of range (m) = manual integration (+) = signals summed

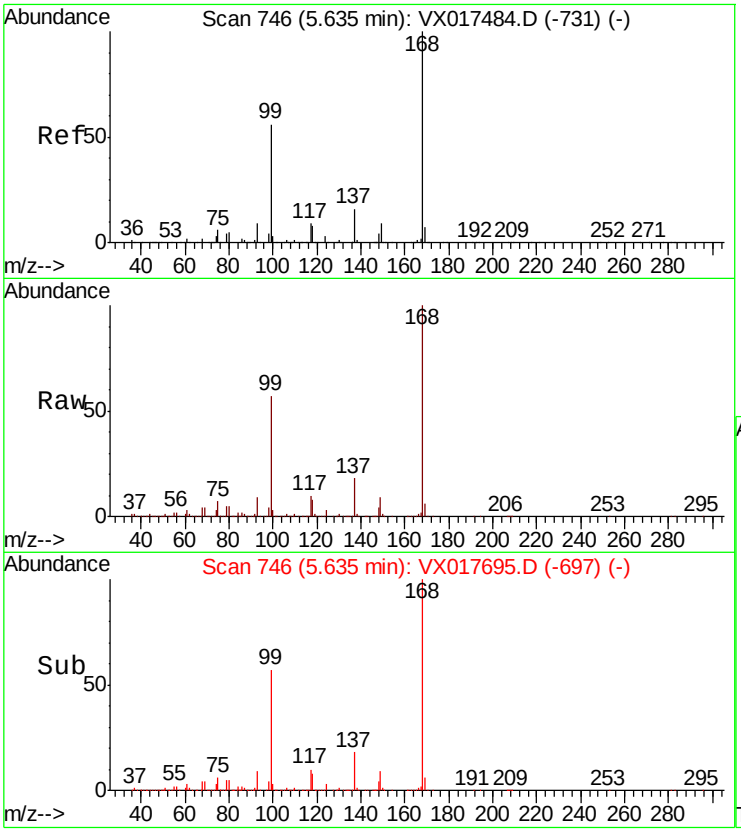
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX073120\
Data File : VX017695.D
Acq On : 31 Jul 2020 12:50
Operator : JC/SP
Sample : L3525-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
2020-07-30-TB04

Quant Time: Aug 01 02:43:50 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 24 05:48:09 2020
Response via : Initial Calibration



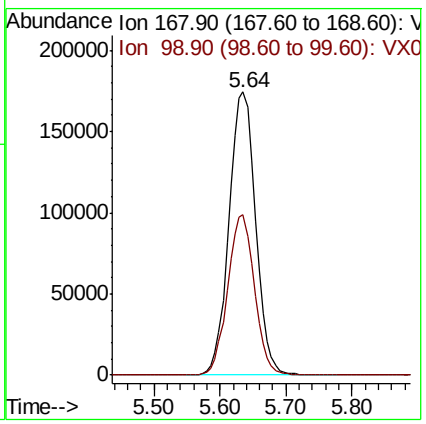


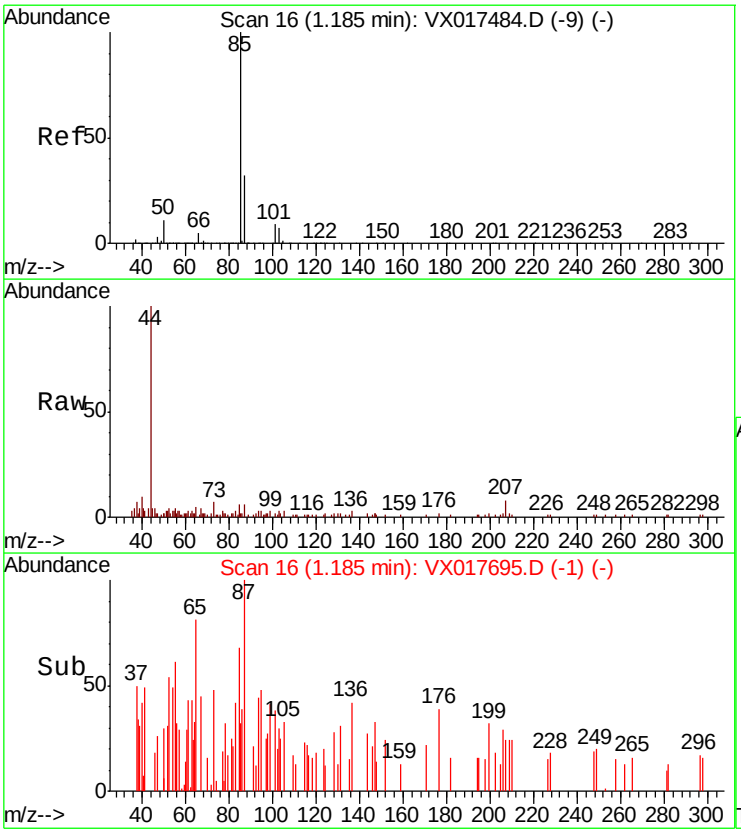

#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.00 min
Lab File: VX017695.D
Acq: 31 Jul 2020 12:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
2020-07-30-TB04

Tgt Ion:168 Resp: 486991

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 168 | 100 | | |
| 99 | 56.7 | 43.4 | 65.2 |

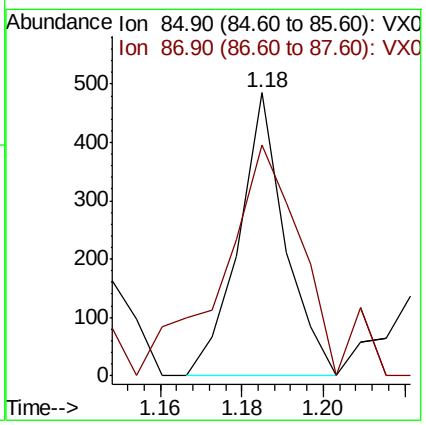


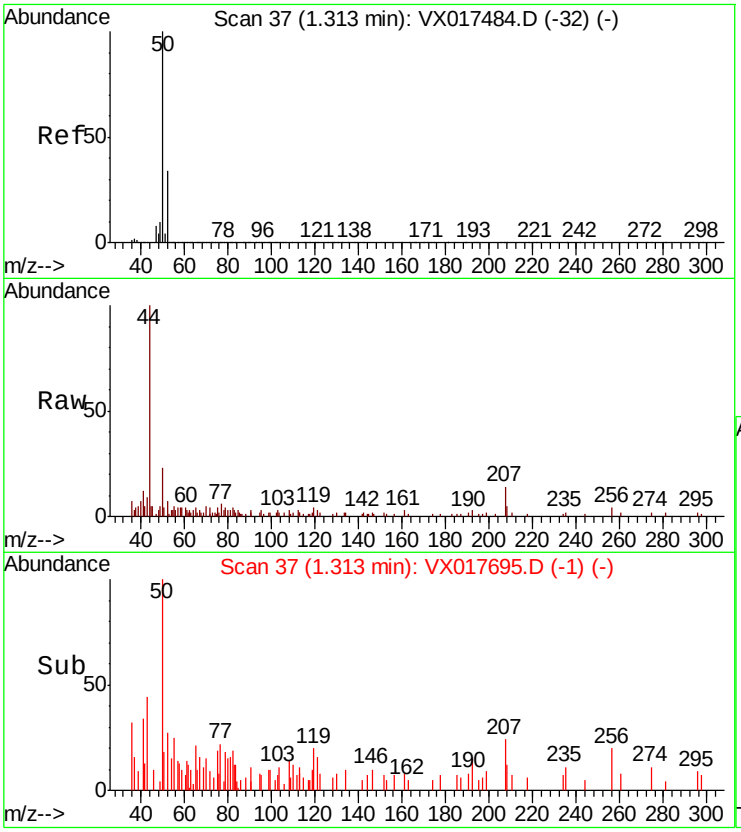




#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.18 min Scan# 16
Delta R.T. 0.00 min
Lab File: VX017695.D
Acq: 31 Jul 2020 12:50

Tgt Ion: 85 Resp: 384

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 81.6 | 16.1 | 48.3# |



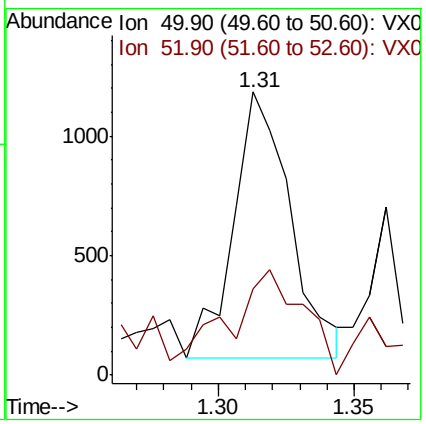


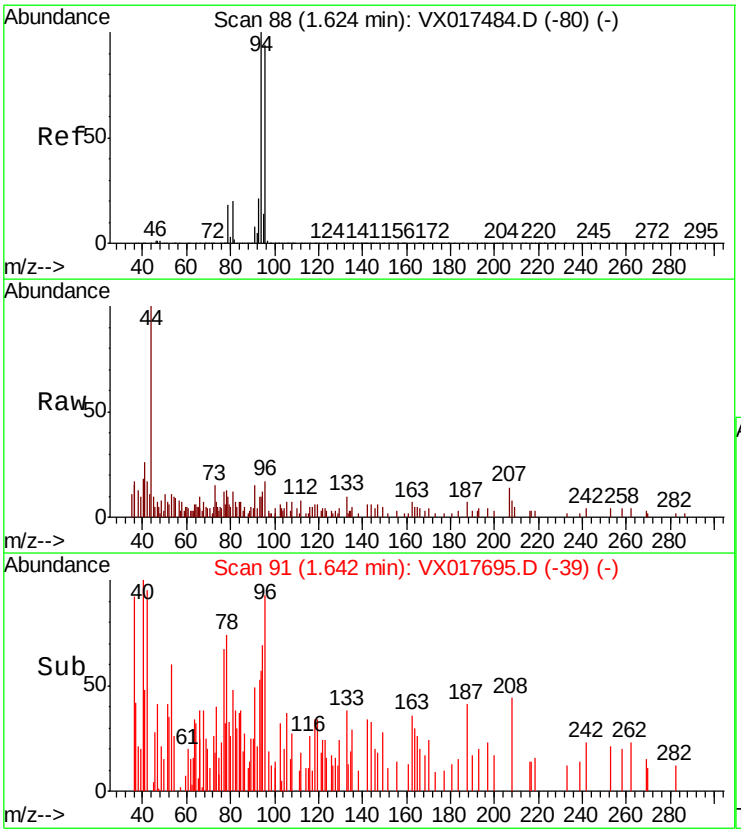

#3
Chloromethane
Concen: 0.633 ug/l
RT: 1.31 min Scan# 37
Delta R.T. 0.00 min
Lab File: VX017695.D
Acq: 31 Jul 2020 12:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
2020-07-30-TB04

Tgt Ion: 50 Resp: 1612

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 32.3 | 25.9 | 38.9 |

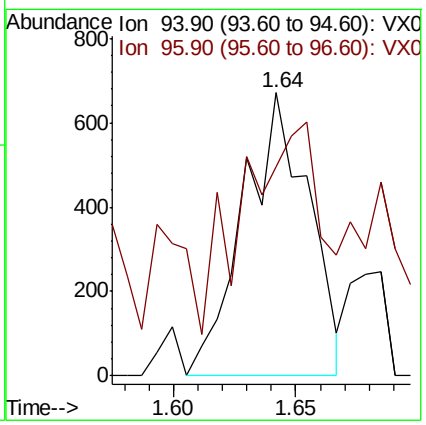


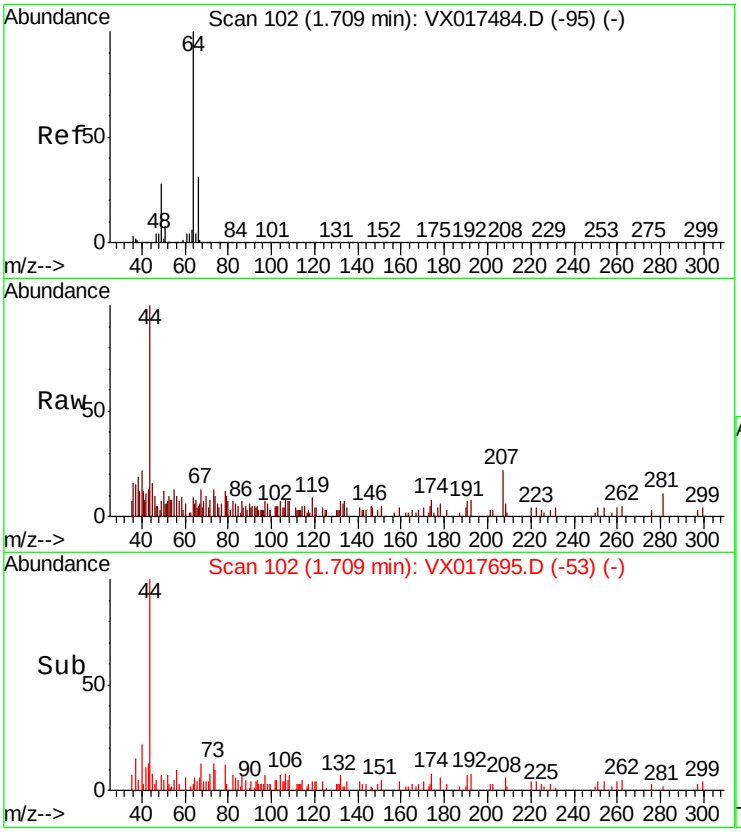




#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 91
Delta R.T. 0.02 min
Lab File: VX017695.D
Acq: 31 Jul 2020 12:50

Tgt Ion: 94 Resp: 1244

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 31.1 | 74.1 | 111.1# |



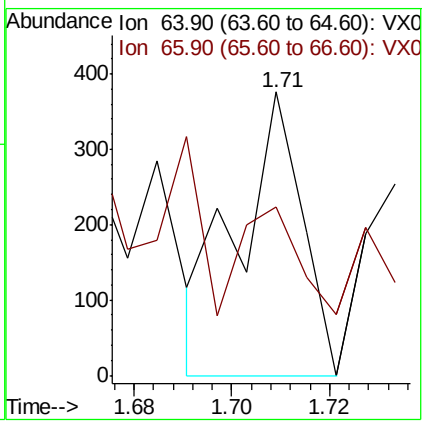


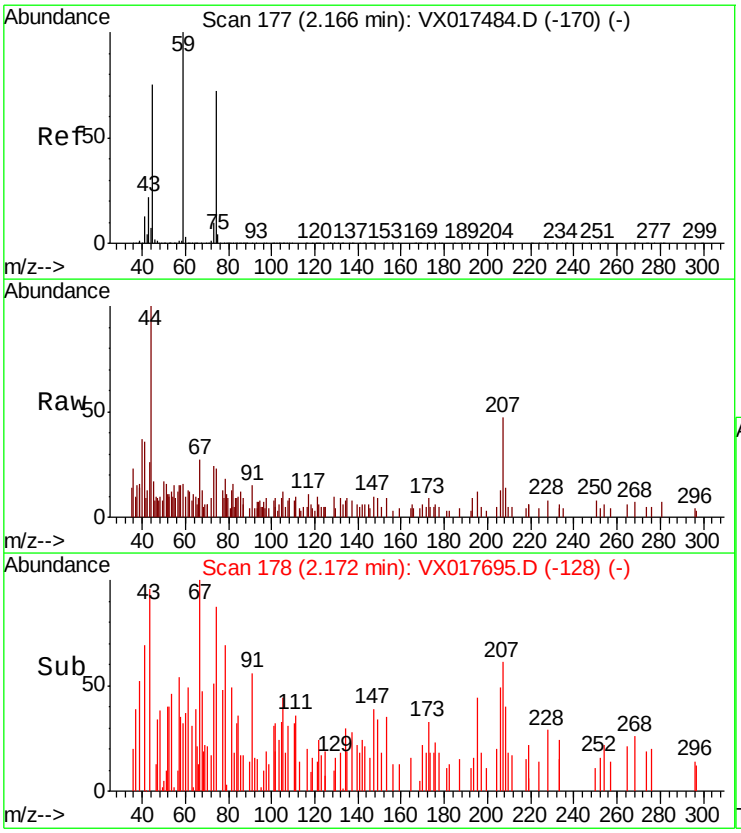

#6
Chloroethane
Concen: Below Cal
RT: 1.71 min Scan# 102
Delta R.T. 0.00 min
Lab File: VX017695.D
Acq: 31 Jul 2020 12:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
2020-07-30-TB04

Tgt Ion: 64 Resp: 338

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 55.4 | 24.9 | 37.3# |

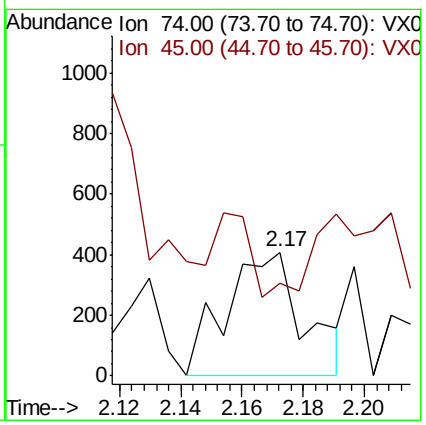


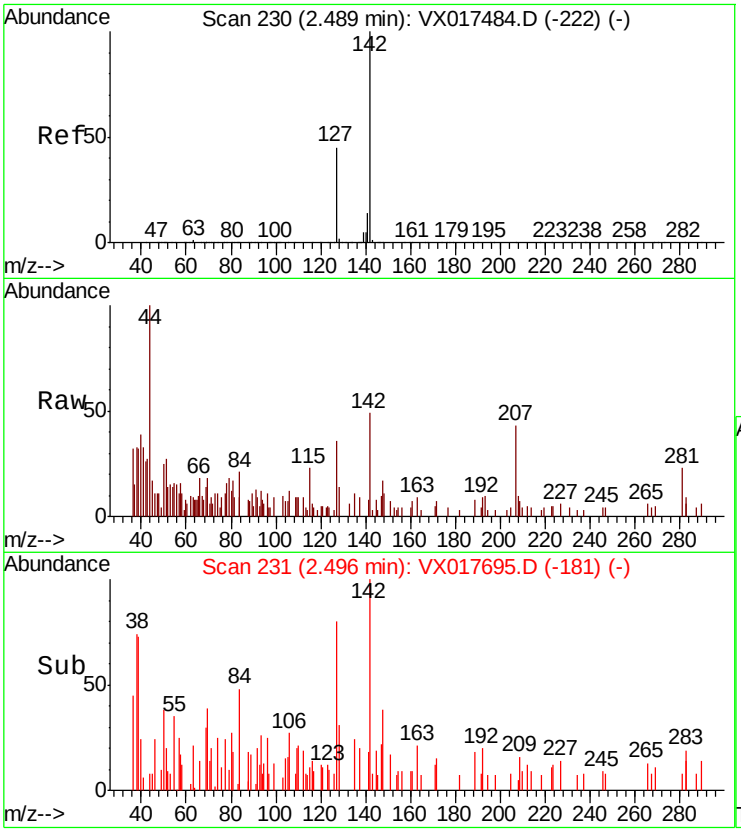




#8
Diethyl Ether
Concen: Below Cal
RT: 2.17 min Scan# 178
Delta R.T. 0.01 min
Lab File: VX017695.D
Acq: 31 Jul 2020 12:50

Tgt Ion: 74 Resp: 719

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 74 | 100 | | |
| 45 | 0.0 | 50.8 | 152.5# |



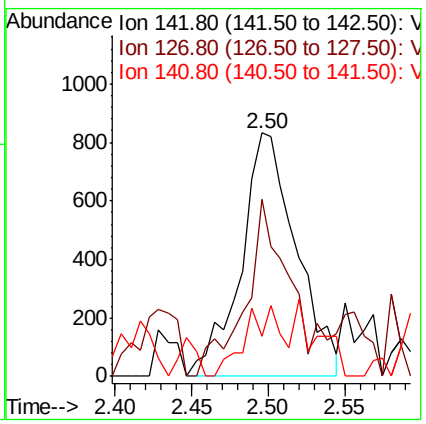


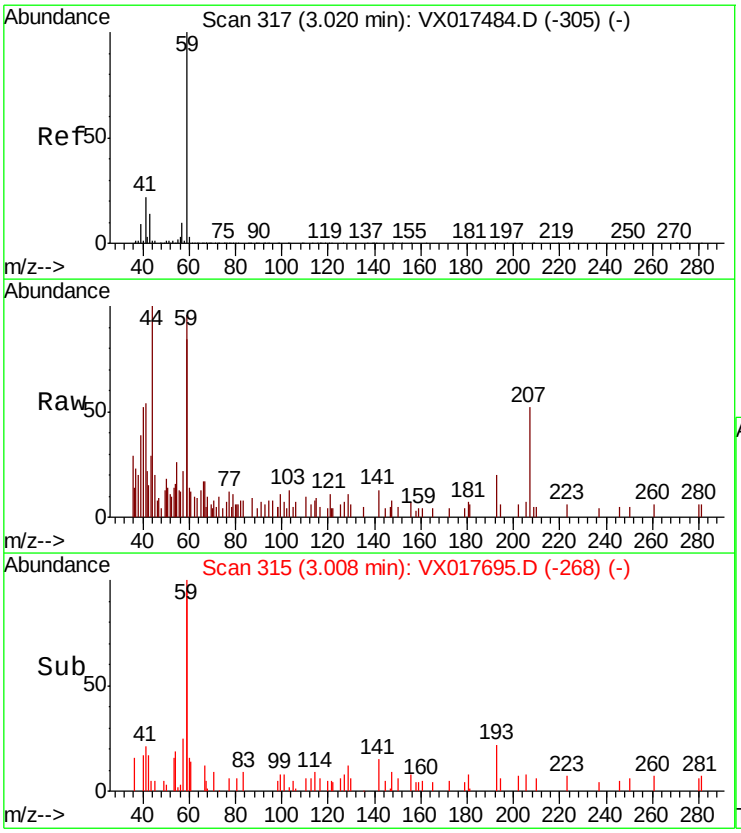

#10
Methyl Iodide
Concen: 0.311 ug/l
RT: 2.50 min Scan# 231
Delta R.T. 0.01 min
Lab File: VX017695.D
Acq: 31 Jul 2020 12:50

**Instrument :** MSVOA_X
**ClientSampleId :** 2020-07-30-TB04

Tgt Ion:142 Resp: 2103

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 142 | 100 | | |
| 127 | 59.6 | 35.9 | 53.9# |
| 141 | 18.8 | 11.4 | 17.0# |

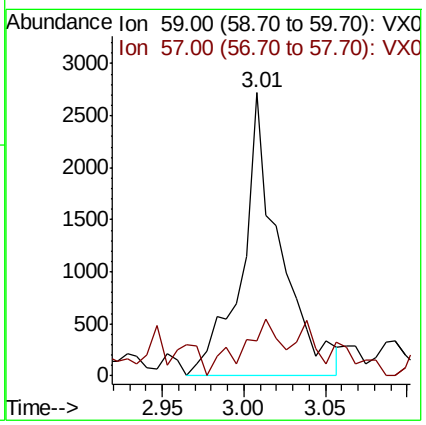


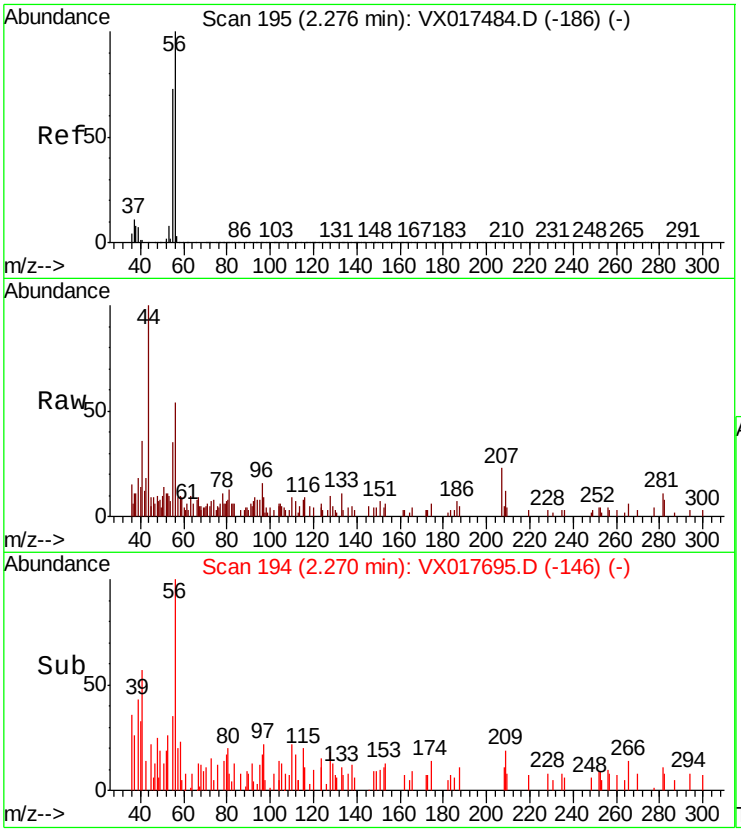




#11
Tert butyl alcohol
Concen: 3.330 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX017695.D
Acq: 31 Jul 2020 12:50

Tgt Ion: 59 Resp: 4391

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 59 | 100 | | |
| 57 | 20.3 | 8.6 | 12.8# |



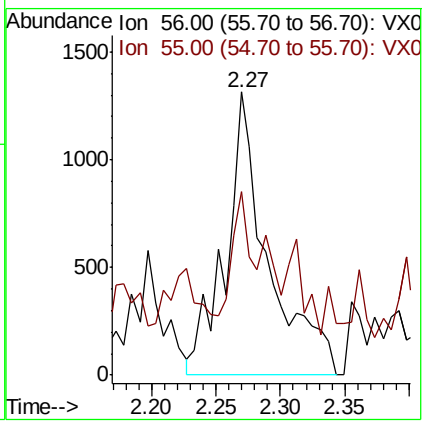


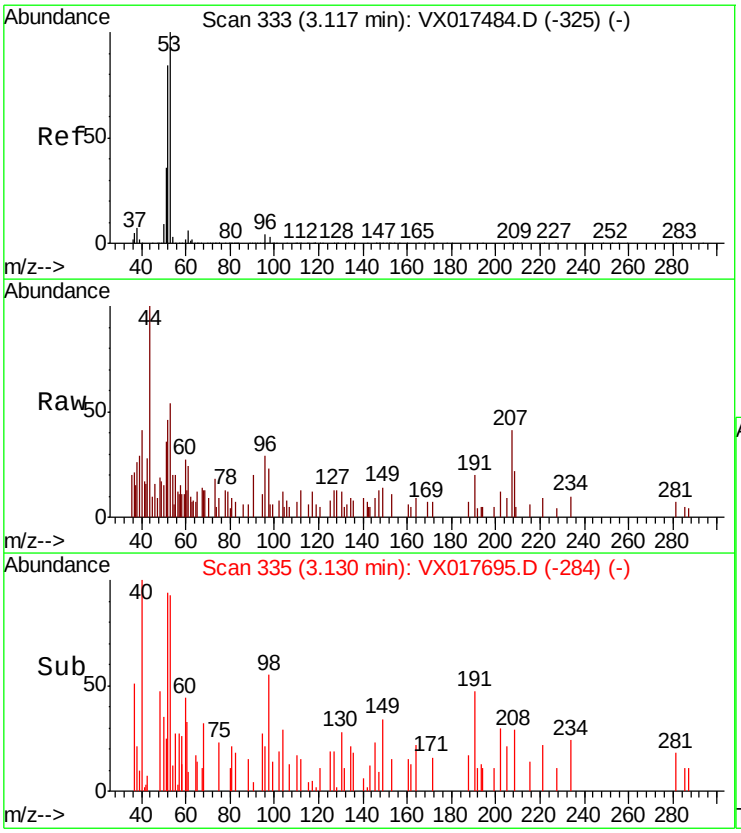

#13
Acrolein
Concen: 7.057 ug/l
RT: 2.27 min Scan# 194
Delta R.T. -0.01 min
Lab File: VX017695.D
Acq: 31 Jul 2020 12:50

**Instrument :** MSVOA_X
**ClientSampleId :** 2020-07-30-TB04

Tgt Ion: 56 Resp: 2977

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 55 | 21.6 | 57.4 | 86.2# |

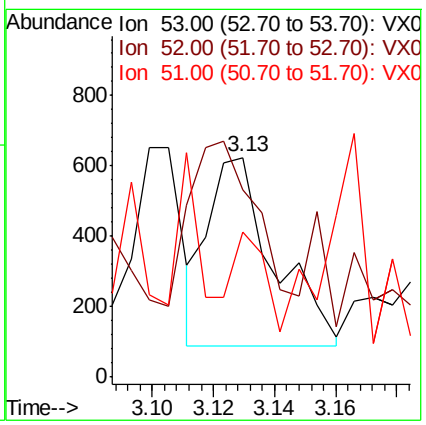


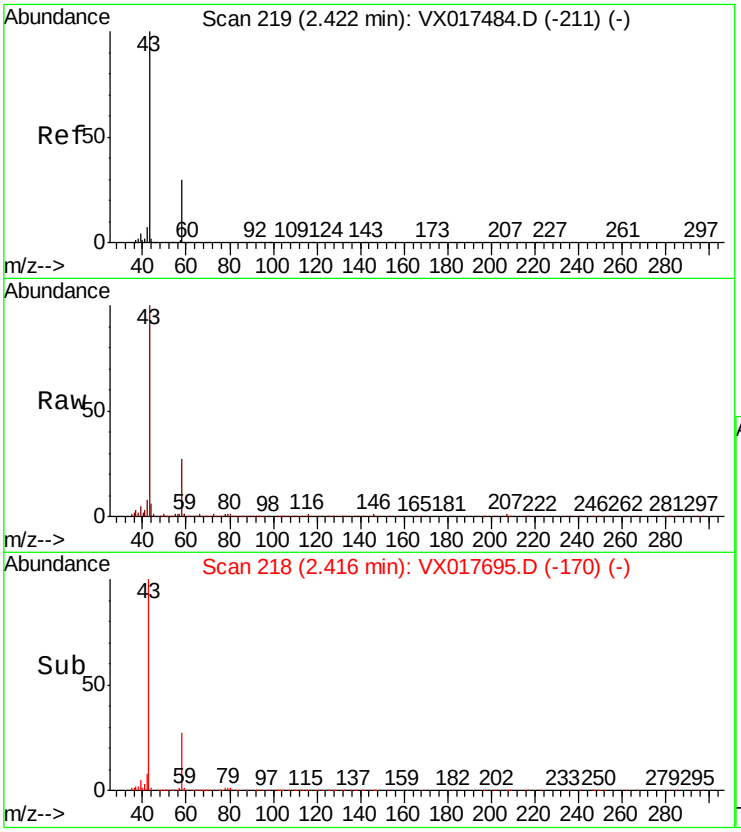




#15
Acrylonitrile
Concen: 0.280 ug/l
RT: 3.13 min Scan# 335
Delta R.T. 0.01 min
Lab File: VX017695.D
Acq: 31 Jul 2020 12:50

Tgt Ion: 53 Resp: 796

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 53 | 100 | | |
| 52 | 86.8 | 66.6 | 99.8 |
| 51 | 26.6 | 29.4 | 44.2# |



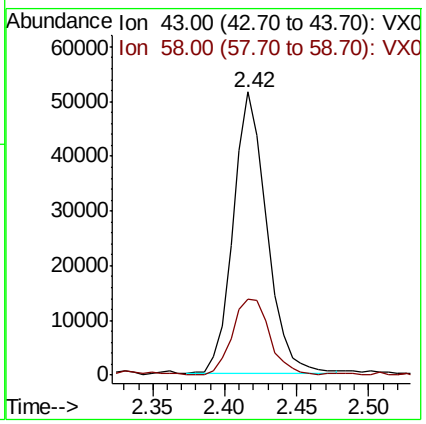


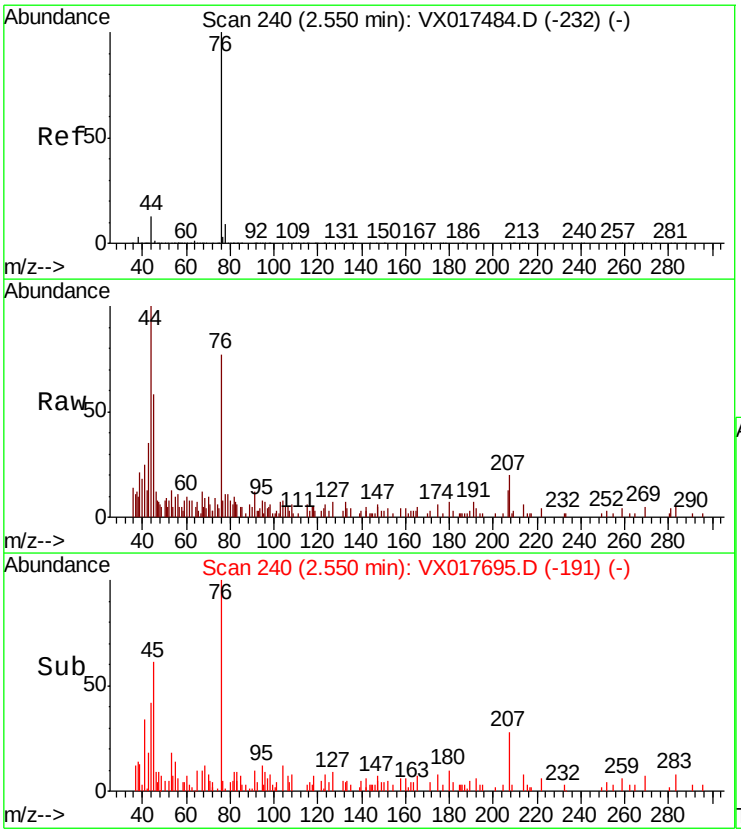

#16
Acetone
Concen: 30.399 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX017695.D
Acq: 31 Jul 2020 12:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
2020-07-30-TB04

Tgt Ion: 43 Resp: 83698

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 26.9 | 24.2 | 36.4 |

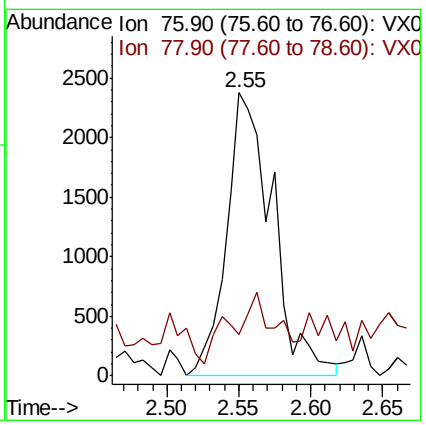


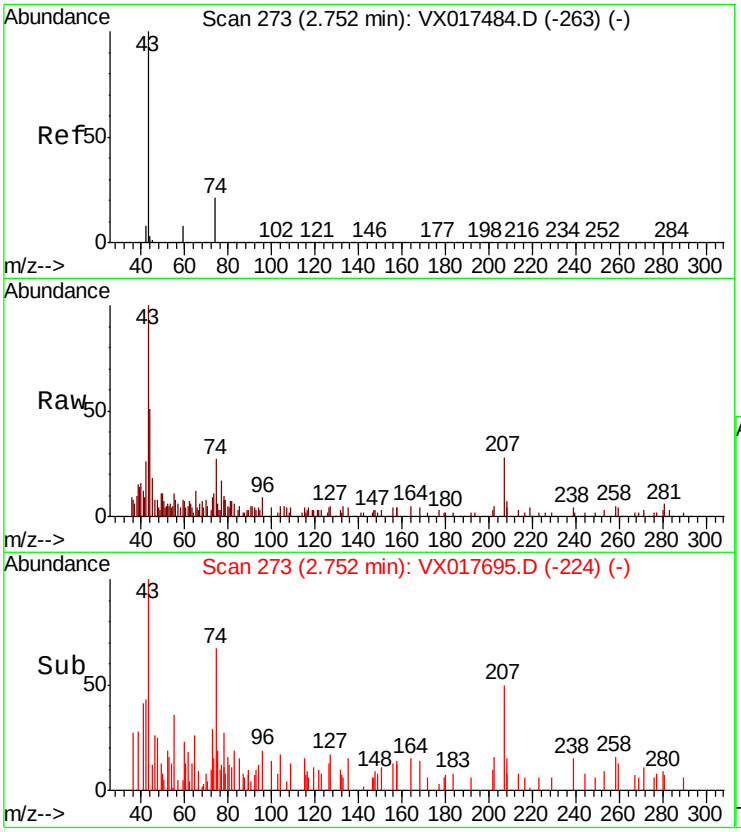




#17
Carbon Disulfide
Concen: 0.345 ug/l
RT: 2.55 min Scan# 240
Delta R.T. -0.00 min
Lab File: VX017695.D
Acq: 31 Jul 2020 12:50

Tgt Ion: 76 Resp: 5281

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 2.4 | 7.5 | 11.3# |



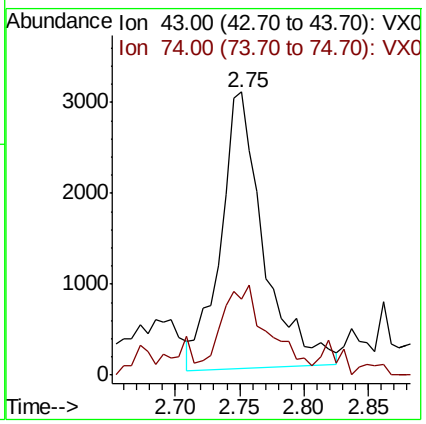


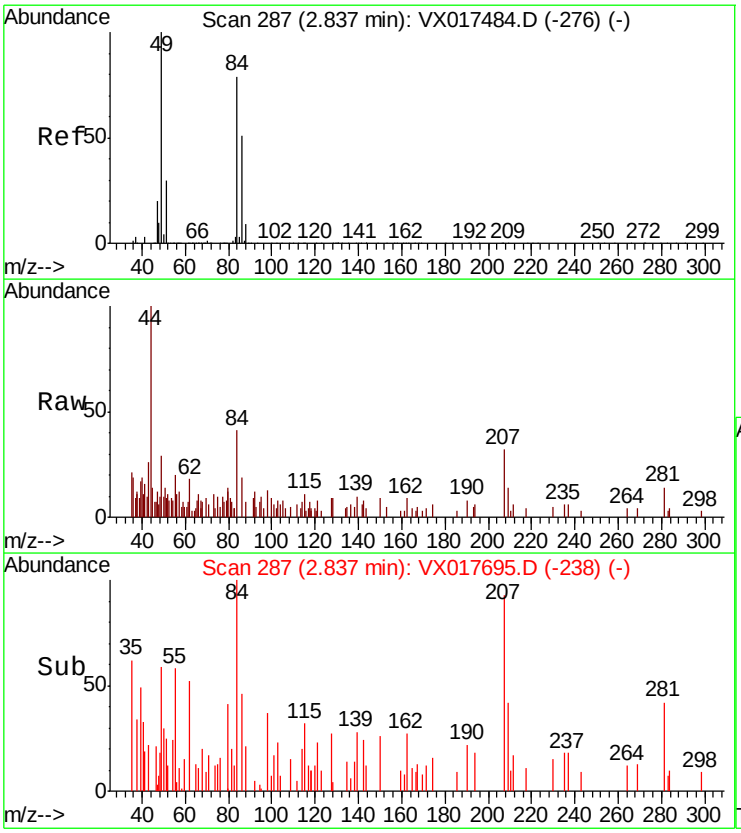

#18
Methyl Acetate
Concen: 1.100 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX017695.D
Acq: 31 Jul 2020 12:50

**Instrument :** MSVOA_X
**ClientSampleId :** 2020-07-30-TB04

Tgt Ion: 43 Resp: 7130

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 30.6 | 17.5 | 26.3# |

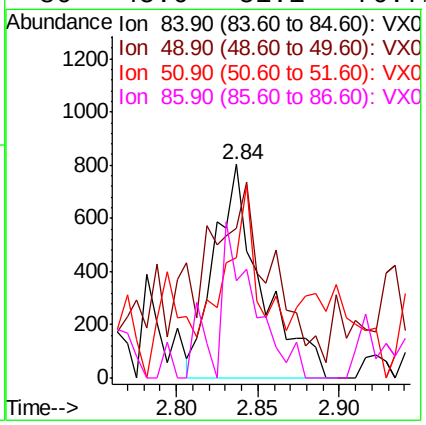


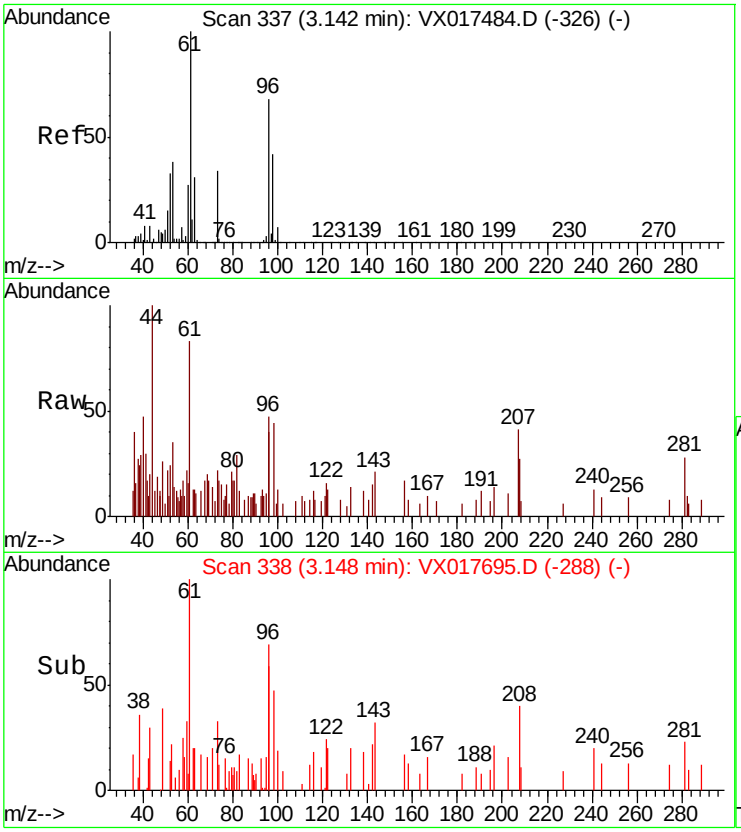




#20
Methylene Chloride
Concen: Below Cal
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017695.D
Acq: 31 Jul 2020 12:50

Tgt Ion: 84 Resp: 1610

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 49 | 31.1 | 100.3 | 150.5# |
| 51 | 27.5 | 30.5 | 45.7# |
| 86 | 45.6 | 51.1 | 76.7# |



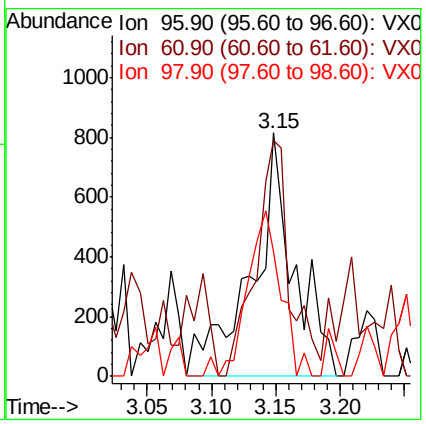


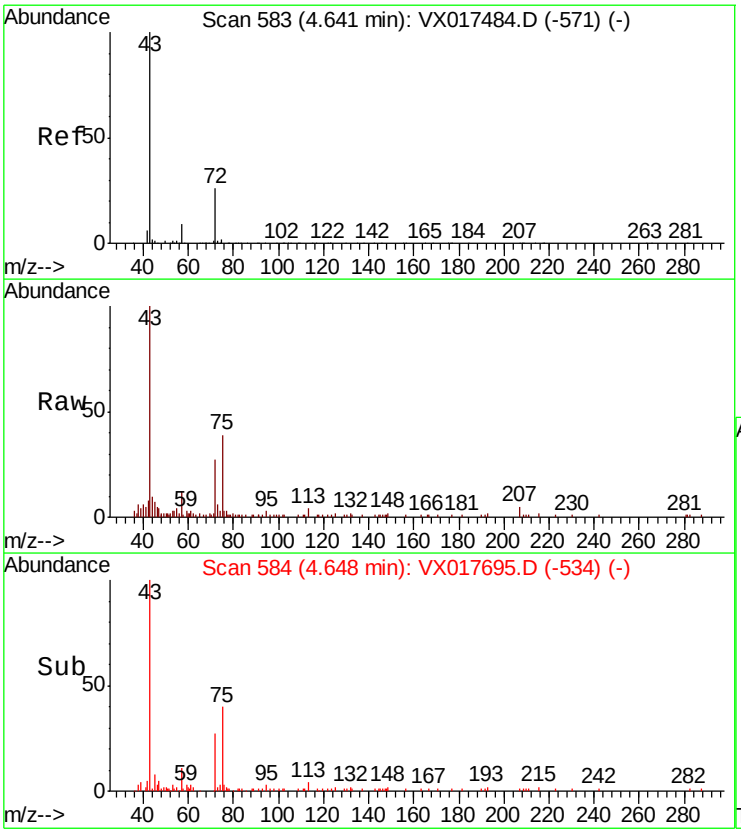

#21
trans-1,2-Dichloroethene
Concen: 0.346 ug/l
RT: 3.15 min Scan# 338
Delta R.T. 0.01 min
Lab File: VX017695.D
Acq: 31 Jul 2020 12:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
2020-07-30-TB04

Tgt Ion: 96 Resp: 1864

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 82.2 | 113.0 | 169.4# |
| 98 | 51.4 | 51.8 | 77.8# |

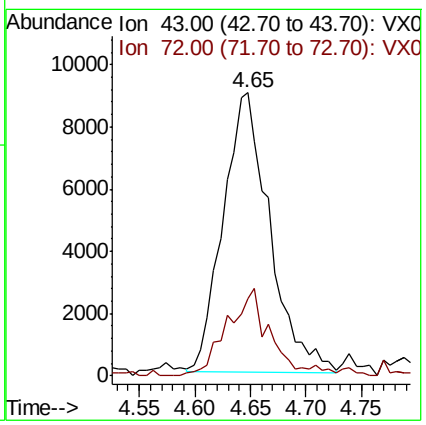


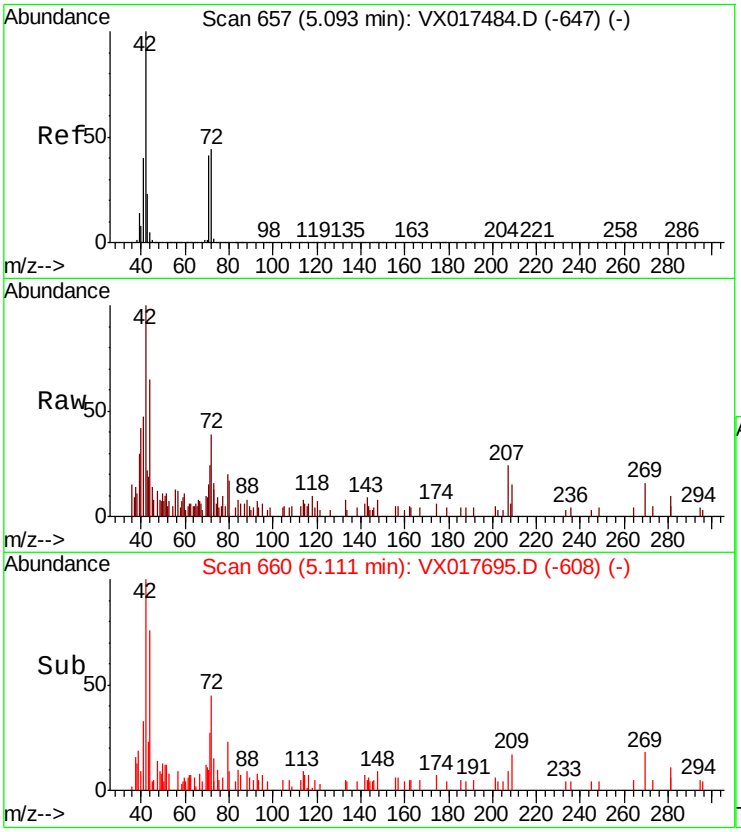




#25
2-Butanone
Concen: 6.713 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX017695.D
Acq: 31 Jul 2020 12:50

Tgt Ion: 43 Resp: 26259

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 26.6 | 19.0 | 28.4 |



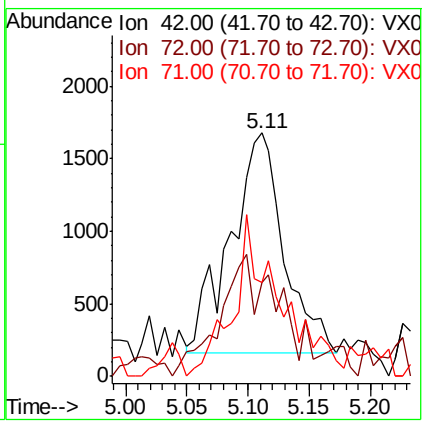


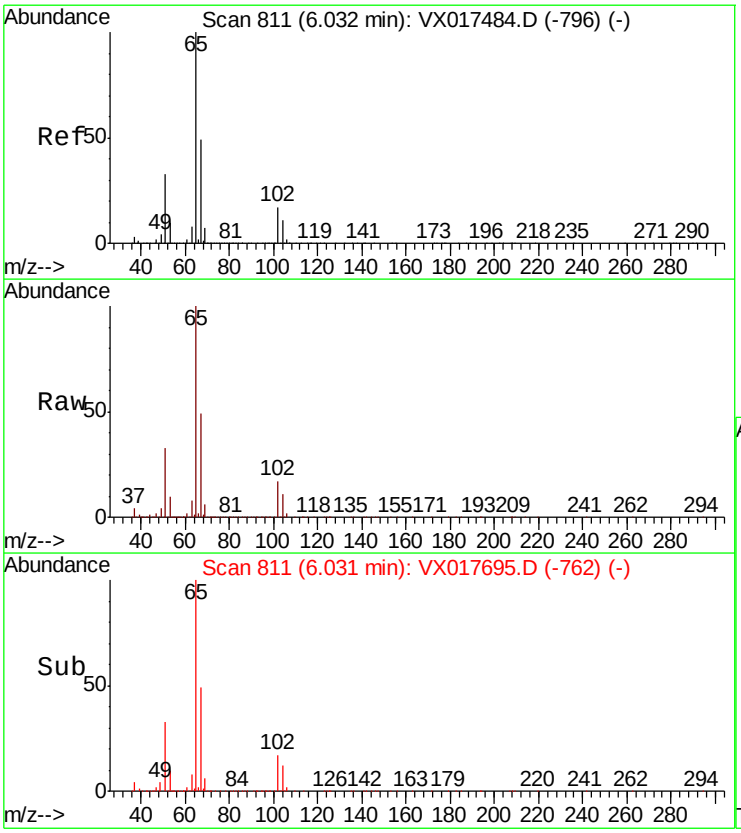

#29
Tetrahydrofuran
Concen: 1.900 ug/l
RT: 5.11 min Scan# 660
Delta R.T. 0.02 min
Lab File: VX017695.D
Acq: 31 Jul 2020 12:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
2020-07-30-TB04

Tgt Ion: 42 Resp: 4603

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 42 | 100 | | |
| 72 | 34.5 | 35.5 | 53.3# |
| 71 | 64.2 | 33.0 | 49.4# |

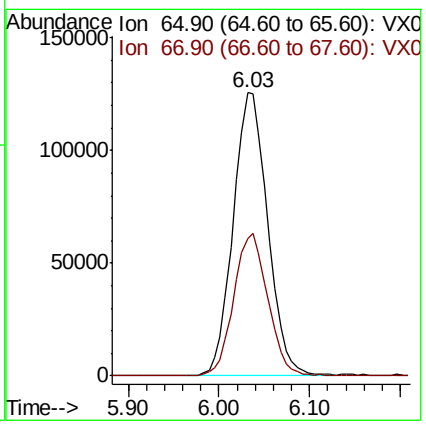


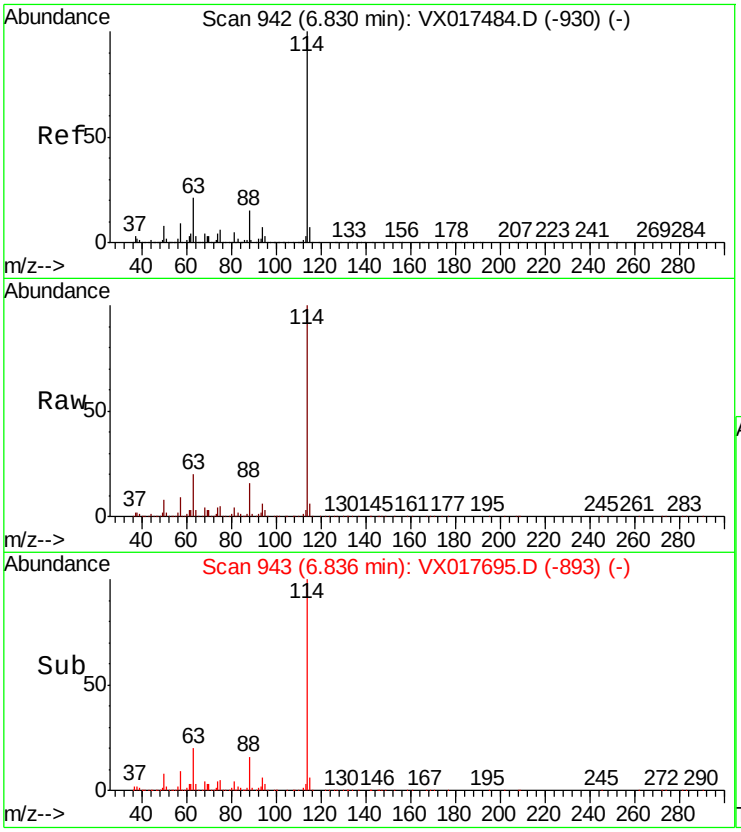




#33
1,2-Dichloroethane-d4
Concen: 52.901 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX017695.D
Acq: 31 Jul 2020 12:50

Tgt Ion: 65 Resp: 330930

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 65 | 100 | | |
| 67 | 49.6 | 0.0 | 102.8 |



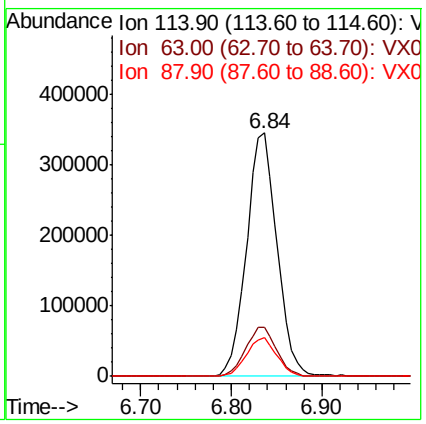


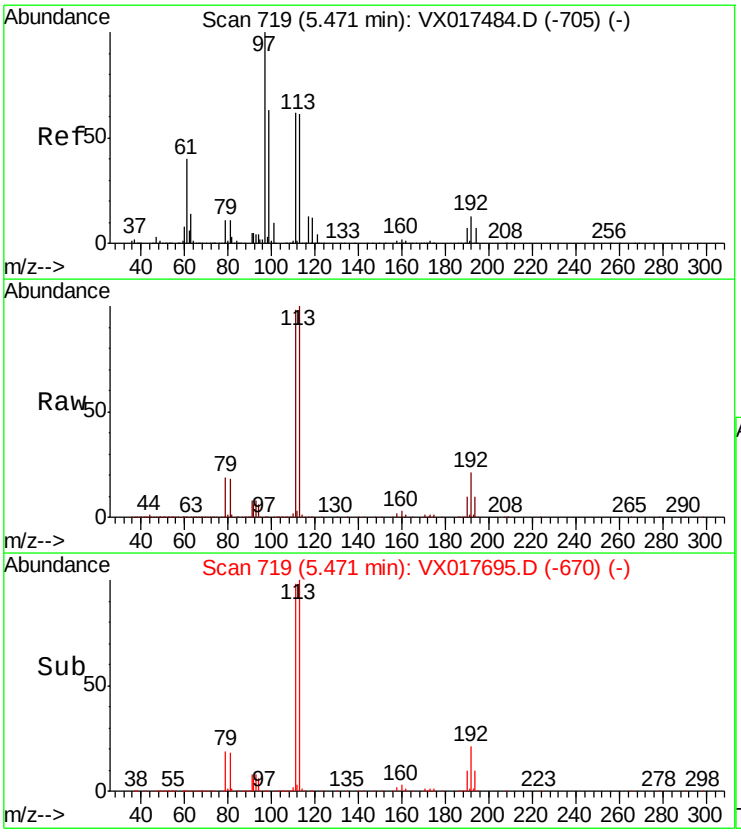

#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 943
Delta R.T. 0.01 min
Lab File: VX017695.D
Acq: 31 Jul 2020 12:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
2020-07-30-TB04

Tgt Ion:114 Resp: 802187

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 114 | 100 | | |
| 63 | 19.9 | 0.0 | 40.6 |
| 88 | 16.1 | 0.0 | 33.4 |

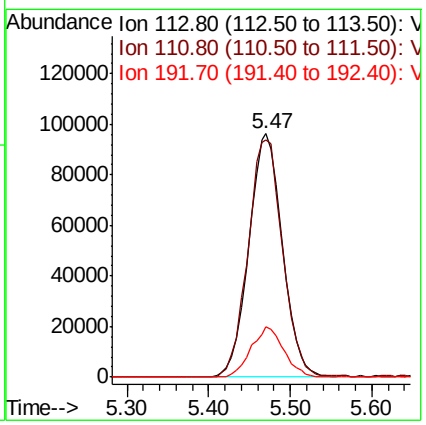


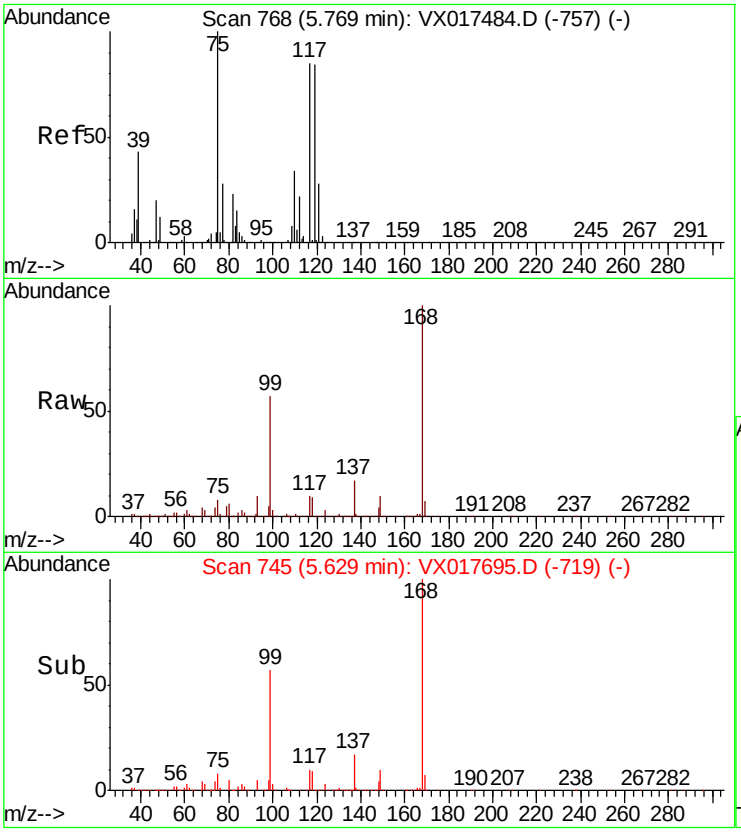




#35
Dibromofluoromethane
Concen: 51.417 ug/l
RT: 5.47 min Scan# 719
Delta R.T. -0.00 min
Lab File: VX017695.D
Acq: 31 Jul 2020 12:50

Tgt Ion:113 Resp: 275857

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 113 | 100 | | |
| 111 | 100.5 | 80.7 | 121.1 |
| 192 | 20.0 | 16.9 | 25.3 |



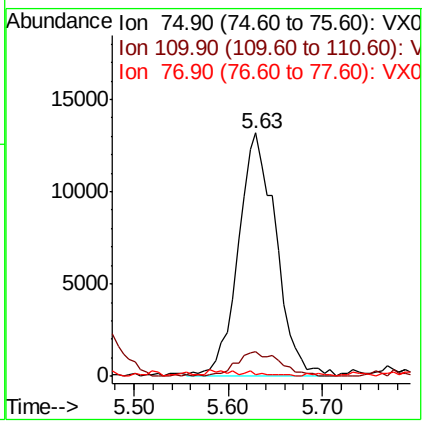


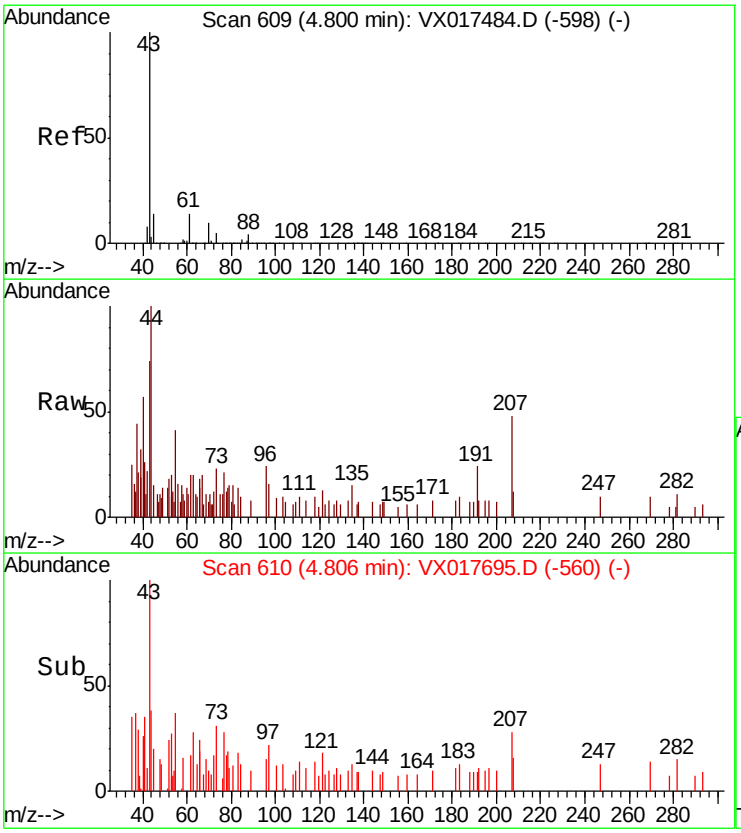

#36
1,1-Dichloropropene
Concen: 4.745 ug/l
RT: 5.63 min Scan# 745
Delta R.T. -0.14 min
Lab File: VX017695.D
Acq: 31 Jul 2020 12:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
2020-07-30-TB04

Tgt Ion: 75 Resp: 36505

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 110 | 11.9 | 18.1 | 54.3# |
| 77 | 0.0 | 24.6 | 37.0# |

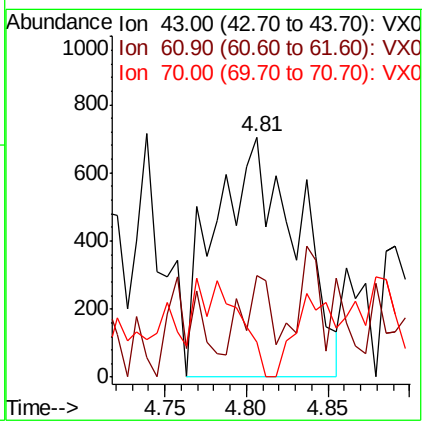


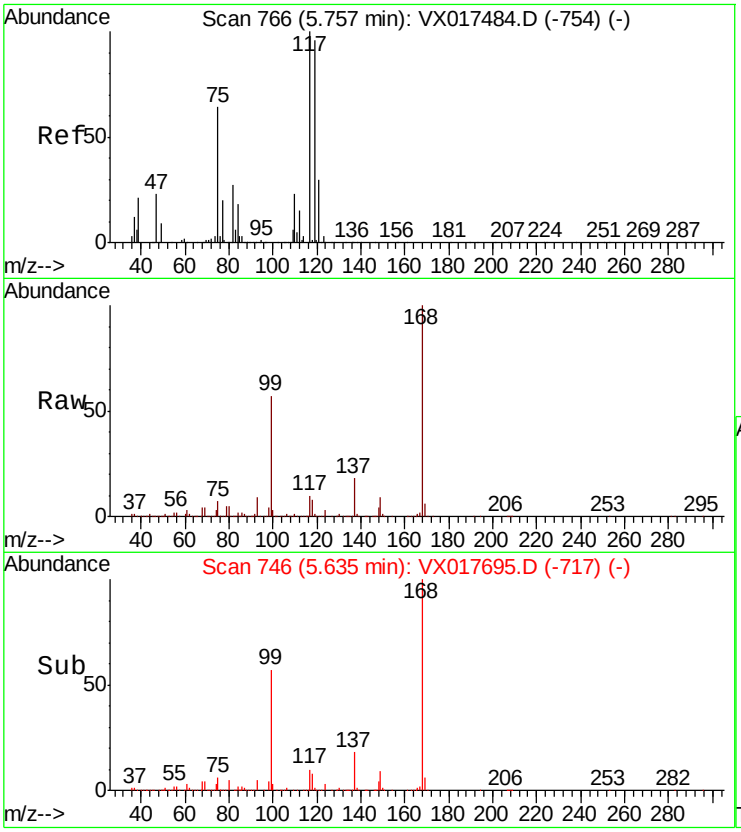




#37
Ethyl Acetate
Concen: 0.292 ug/l
RT: 4.81 min Scan# 610
Delta R.T. 0.01 min
Lab File: VX017695.D
Acq: 31 Jul 2020 12:50

Tgt Ion: 43 Resp: 2461

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 61 | 10.6 | 10.7 | 16.1# |
| 70 | 0.0 | 8.5 | 12.7# |



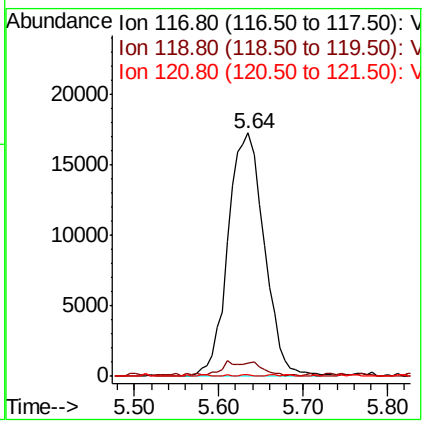


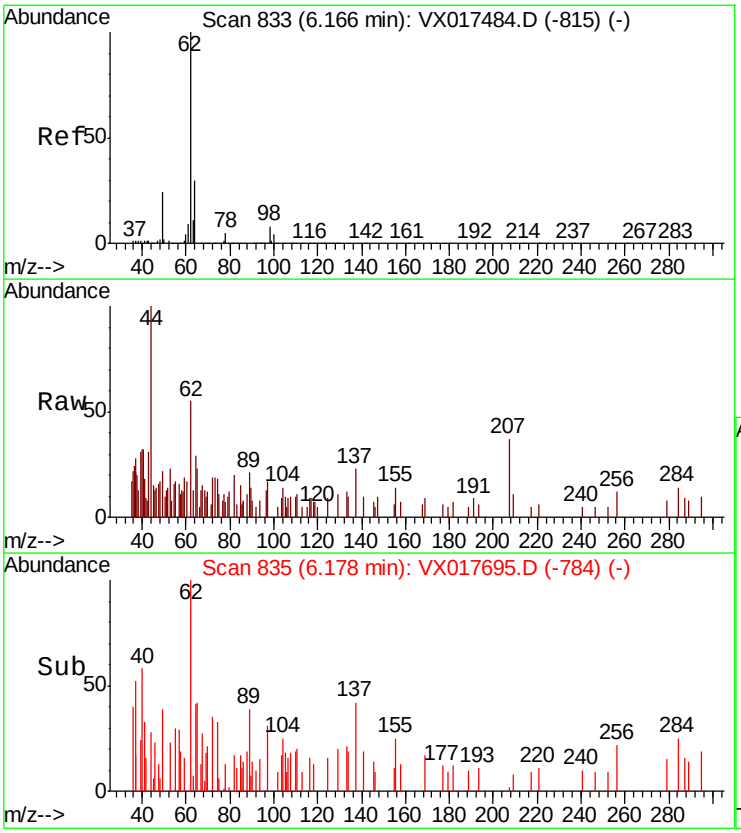

#38
Carbon Tetrachloride
Concen: 5.384 ug/l
RT: 5.64 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX017695.D
Acq: 31 Jul 2020 12:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
2020-07-30-TB04

Tgt Ion:117 Resp: 50300

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 4.3 | 75.4 | 113.0# |
| 121 | 0.1 | 24.3 | 36.5# |

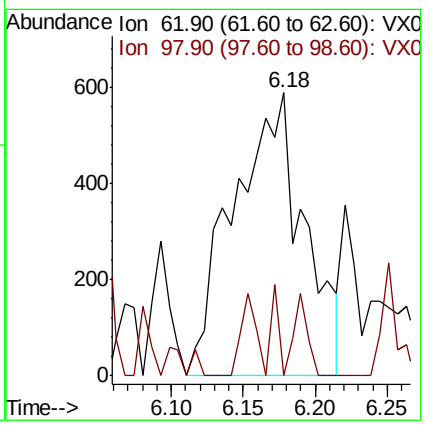


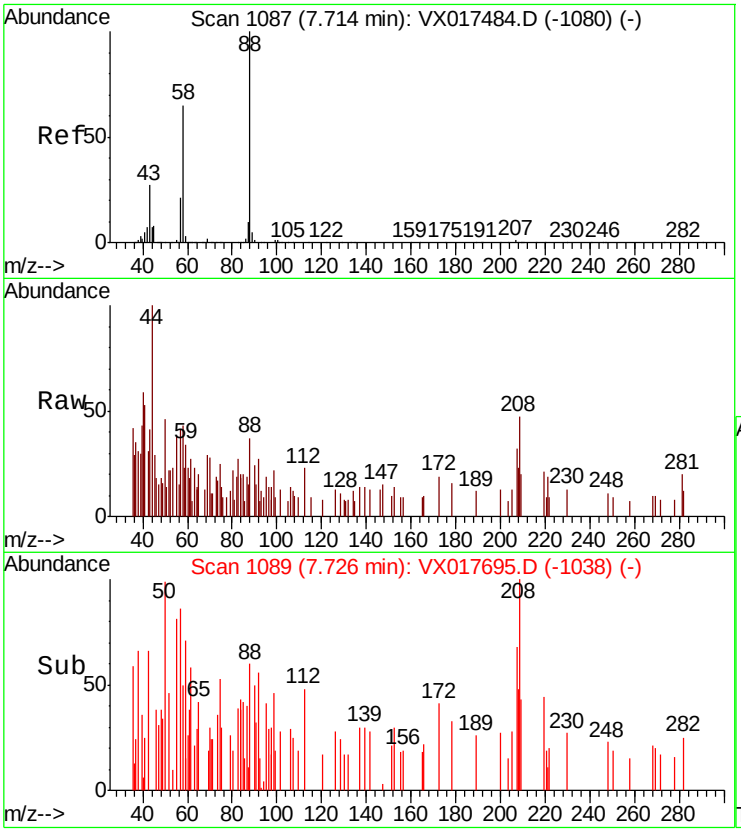




#42
1,2-Dichloroethane
Concen: 0.221 ug/l
RT: 6.18 min Scan# 835
Delta R.T. 0.01 min
Lab File: VX017695.D
Acq: 31 Jul 2020 12:50

Tgt Ion: 62 Resp: 1997

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 3.5 | 0.0 | 16.0 |



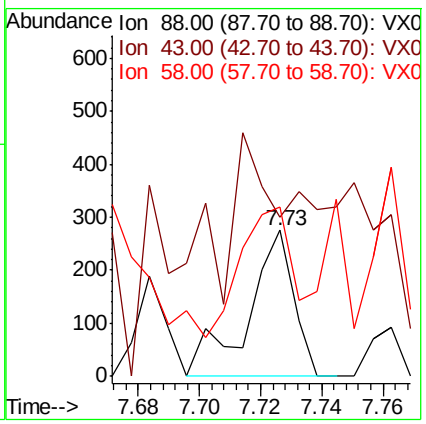


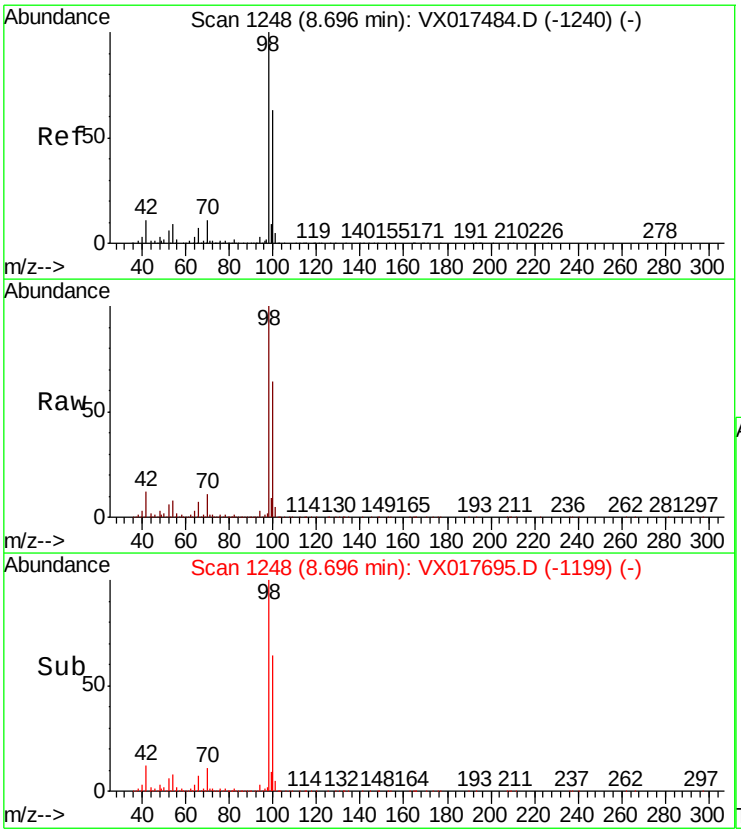

#49
1,4-Dioxane
Concen: 2.159 ug/l
RT: 7.73 min Scan# 1089
Delta R.T. 0.01 min
Lab File: VX017695.D
Acq: 31 Jul 2020 12:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
2020-07-30-TB04

Tgt Ion: 88 Resp: 285

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 88 | 100 | | |
| 43 | 65.6 | 27.8 | 41.6# |
| 58 | 109.5 | 58.3 | 87.5# |

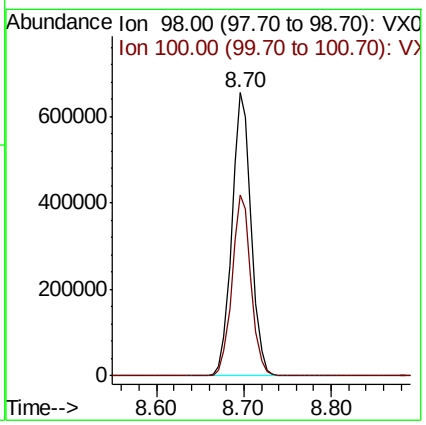


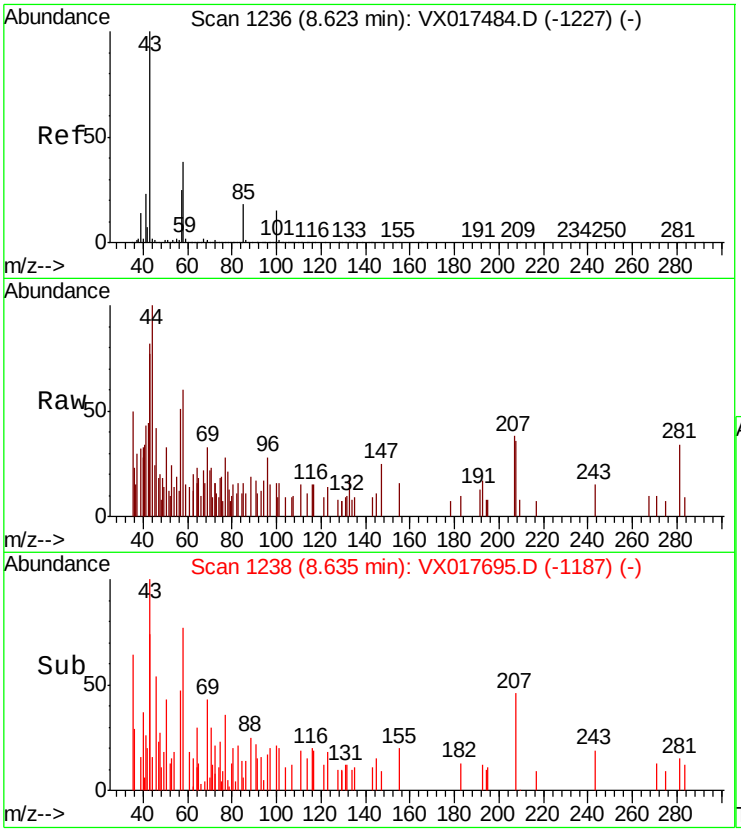




#50
Toluene-d8
Concen: 51.886 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX017695.D
Acq: 31 Jul 2020 12:50

Tgt Ion: 98 Resp: 1004230

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 98 | 100 | | |
| 100 | 63.1 | 52.3 | 78.5 |

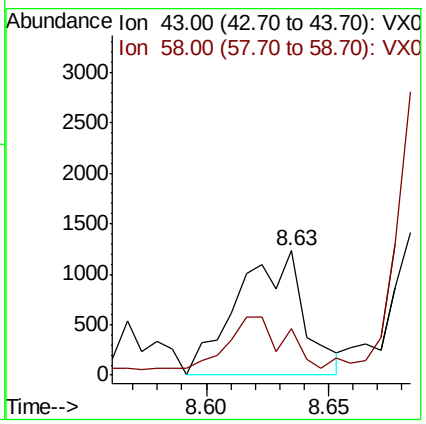




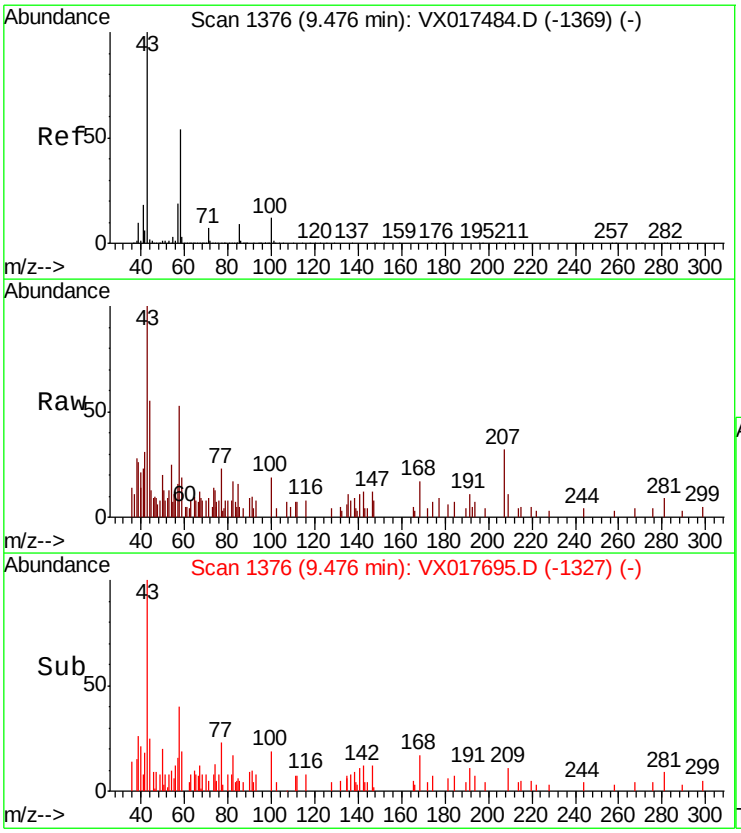

#51
4-Methyl-2-Pentanone
Concen: 0.281 ug/l
RT: 8.63 min Scan# 1238
Delta R.T. 0.01 min
Lab File: VX017695.D
Acq: 31 Jul 2020 12:50

Tgt Ion: 43 Resp: 2328

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 34.5 | 31.0 | 46.4 |



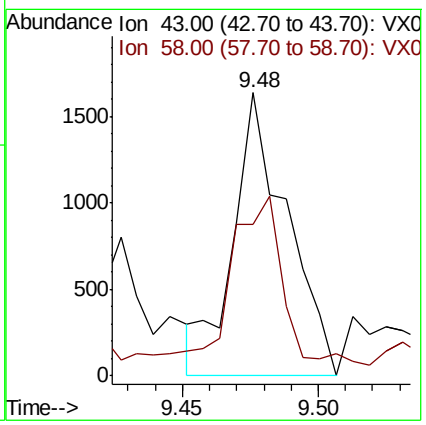

**Instrument :**
MSVOA_X
**ClientSampleId :**
2020-07-30-TB04

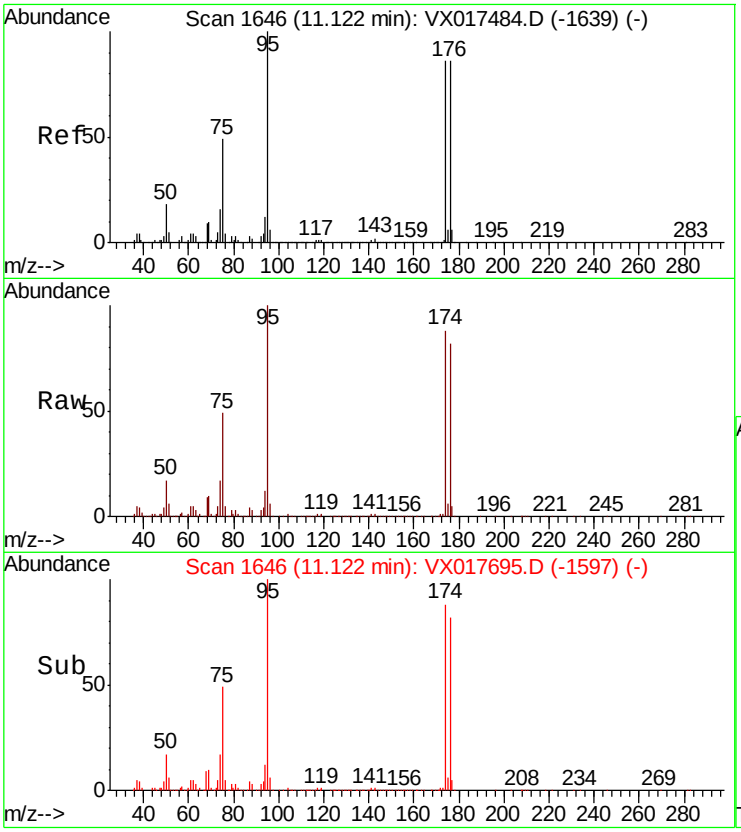



#59
2-Hexanone
Concen: 0.362 ug/l
RT: 9.48 min Scan# 1376
Delta R.T. 0.00 min
Lab File: VX017695.D
Acq: 31 Jul 2020 12:50

Tgt Ion: 43 Resp: 2258

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 56.3 | 26.6 | 79.8 |



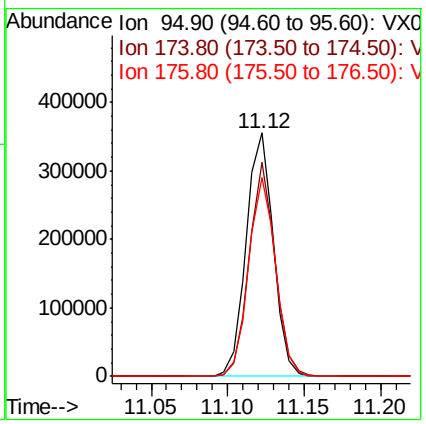


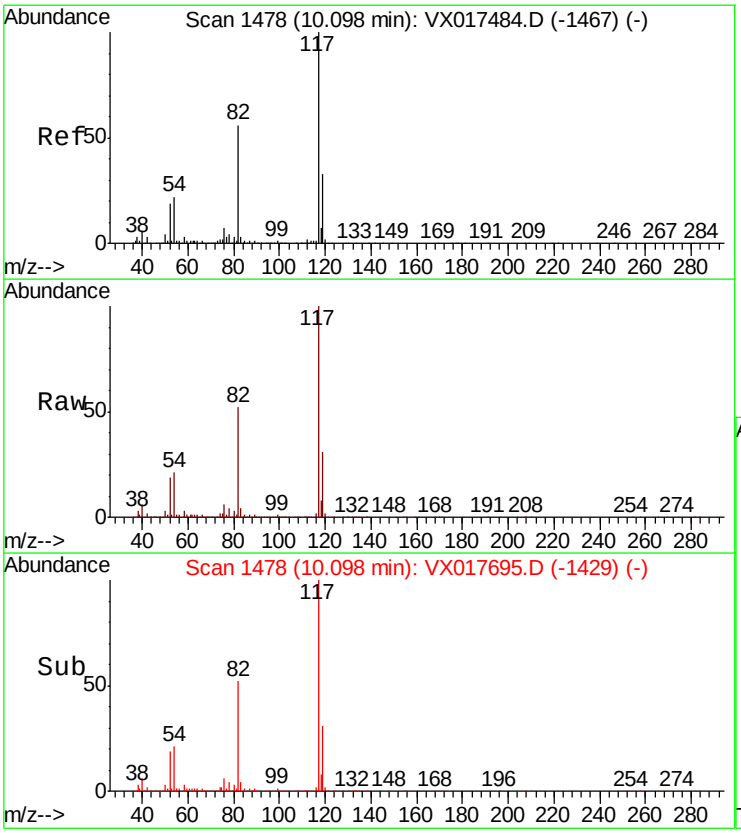

#62
4-Bromofluorobenzene
Concen: 56.487 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017695.D
Acq: 31 Jul 2020 12:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
2020-07-30-TB04

Tgt Ion: 95 Resp: 437529

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 174 | 84.4 | 0.0 | 169.0 |
| 176 | 81.5 | 0.0 | 161.0 |

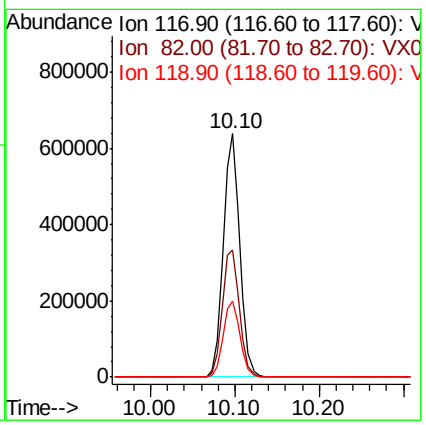


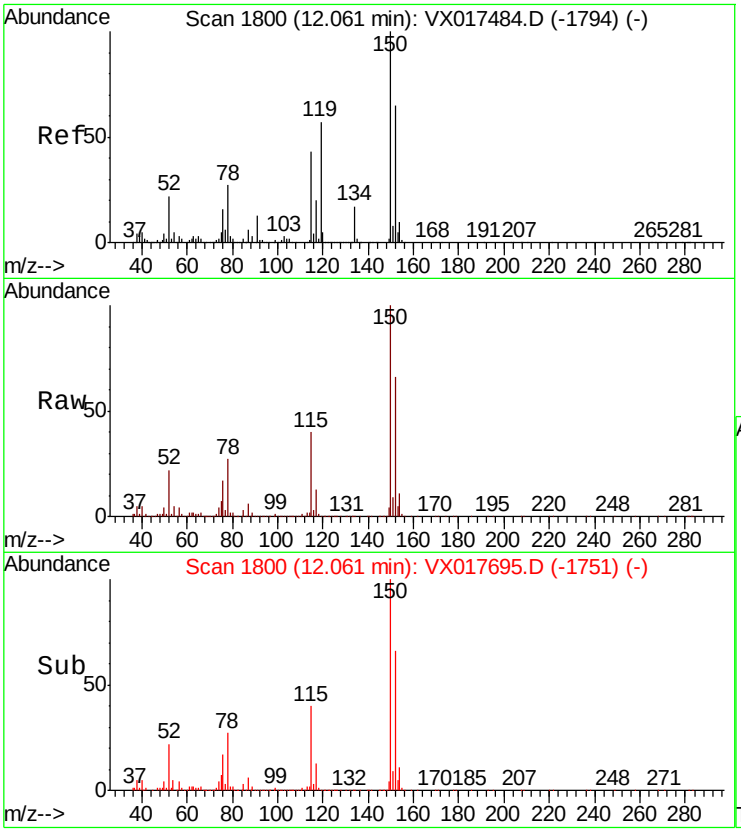




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017695.D
Acq: 31 Jul 2020 12:50

Tgt Ion:117 Resp: 860068

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 82 | 52.3 | 44.0 | 66.0 |
| 119 | 31.2 | 25.4 | 38.0 |



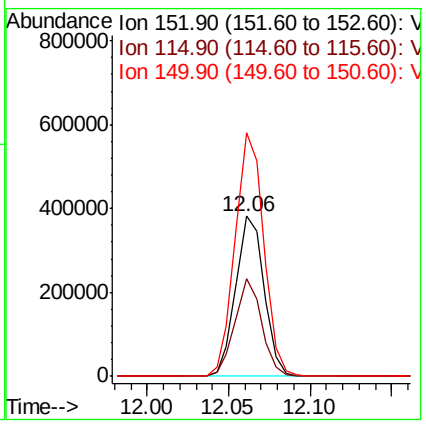


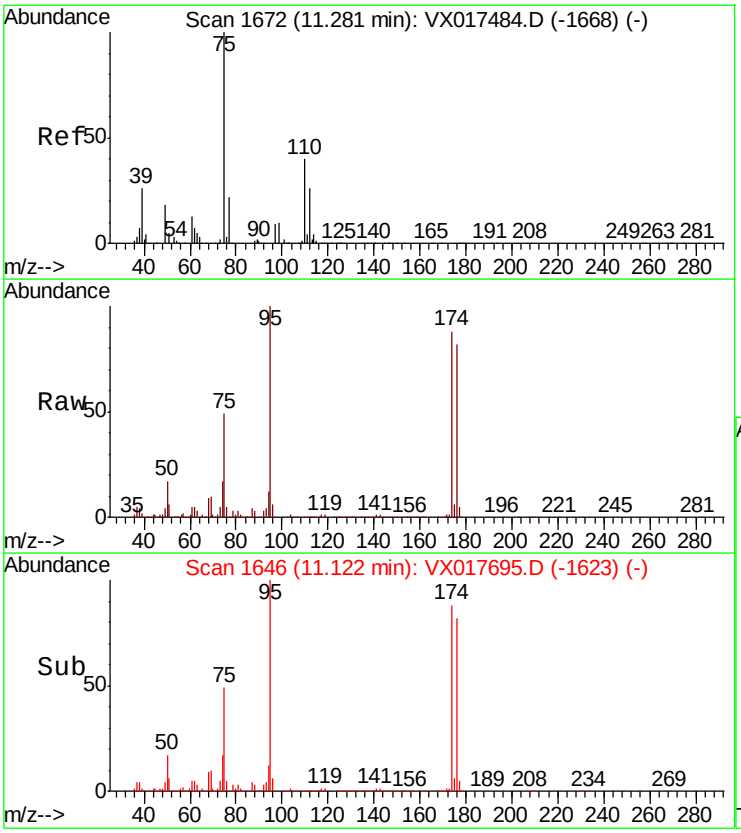

#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX017695.D
Acq: 31 Jul 2020 12:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
2020-07-30-TB04

Tgt Ion:152 Resp: 465002

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 152 | 100 | | |
| 115 | 57.7 | 65.5 | 196.6# |
| 150 | 153.1 | 0.0 | 412.6 |

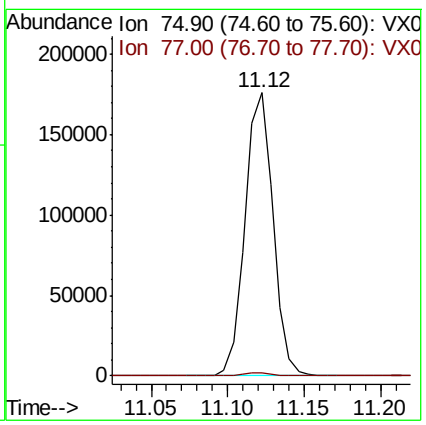


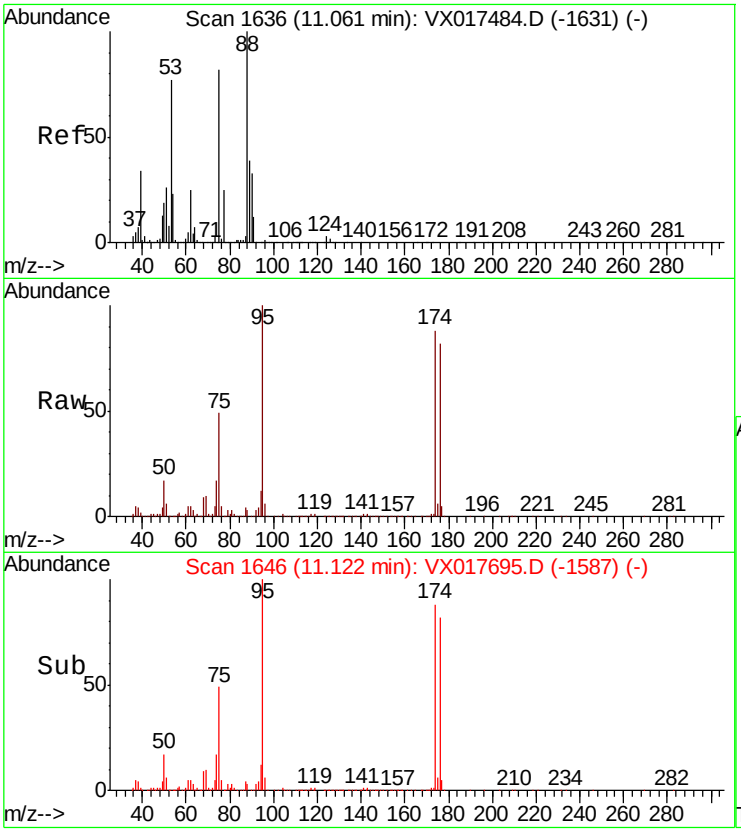




#76
1,2,3-Trichloropropane
Concen: 23.320 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX017695.D
Acq: 31 Jul 2020 12:50

Tgt Ion: 75 Resp: 223058

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 1.1 | 21.8 | 65.3# |



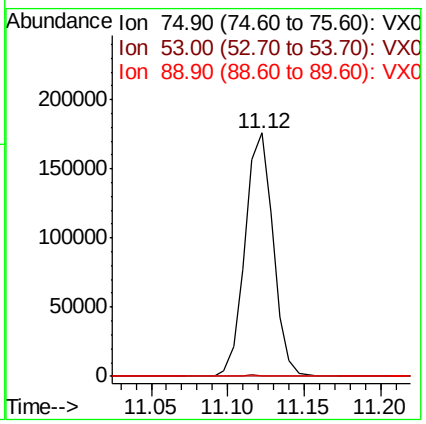


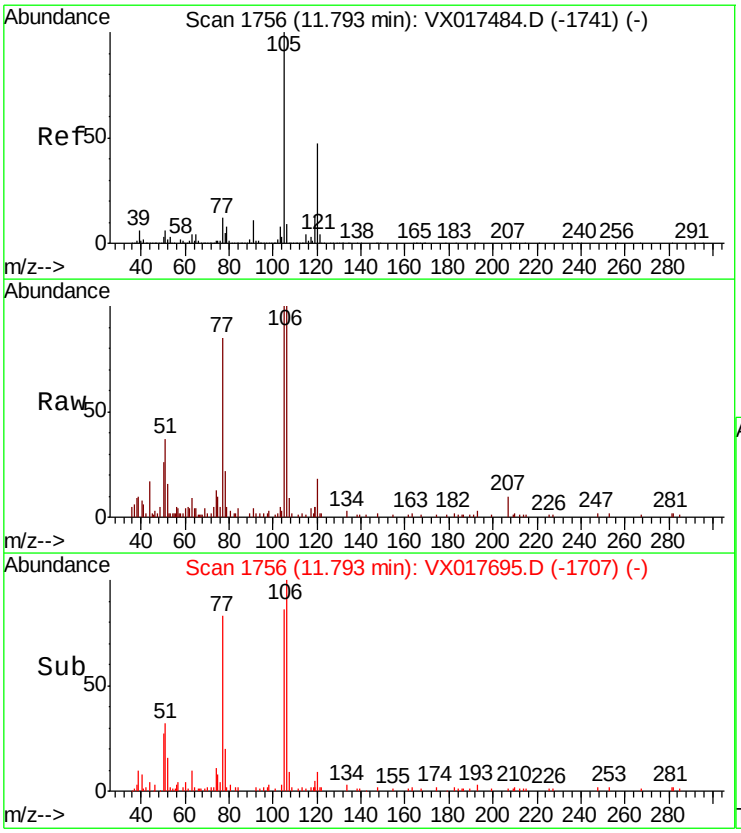

#81
trans-1,4-Dichloro-2-butene
Concen: 58.760 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX017695.D
Acq: 31 Jul 2020 12:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
2020-07-30-TB04

Tgt Ion: 75 Resp: 223058

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 53 | 0.5 | 75.9 | 113.9# |
| 89 | 0.0 | 37.8 | 56.6# |

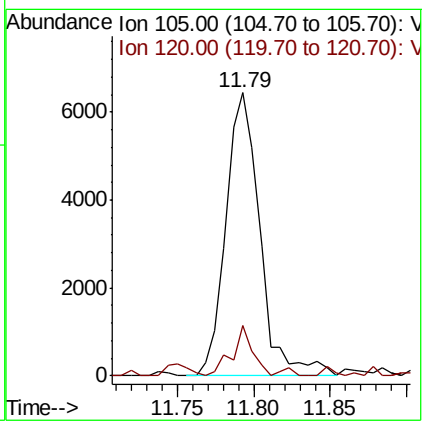


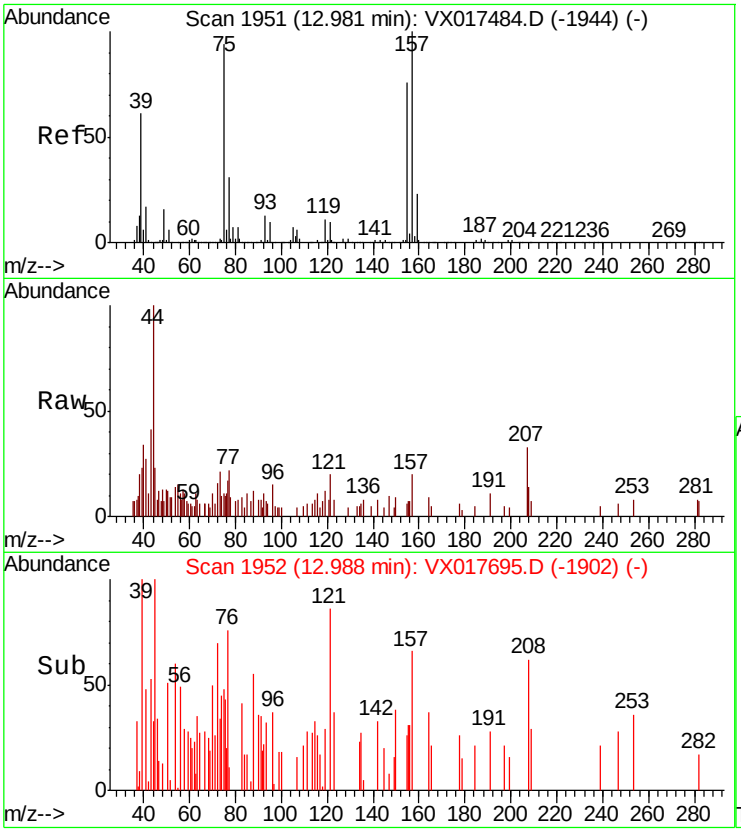




#84
1,2,4-Trimethylbenzene
Concen: 0.366 ug/l
RT: 11.79 min Scan# 1756
Delta R.T. -0.00 min
Lab File: VX017695.D
Acq: 31 Jul 2020 12:50

Tgt Ion:105 Resp: 9912

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 10.7 | 22.7 | 68.0# |



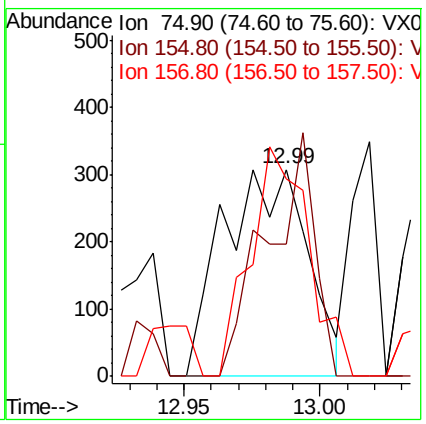


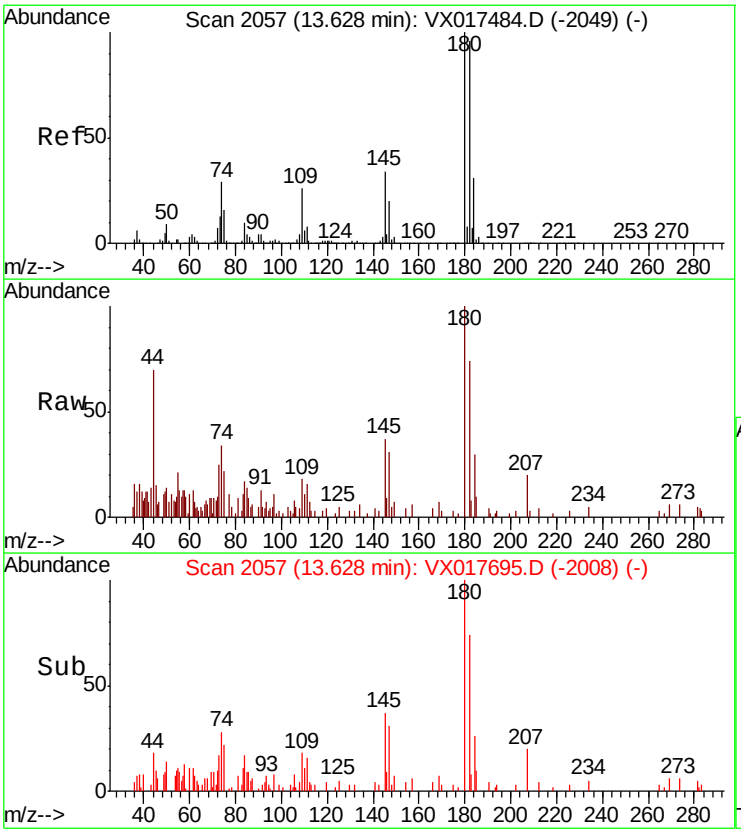

#92
1,2-Dibromo-3-Chloropropane
Concen: 2.800 ug/l
RT: 12.99 min Scan# 1952
Delta R.T. 0.01 min
Lab File: VX017695.D
Acq: 31 Jul 2020 12:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
2020-07-30-TB04

Tgt Ion: 75 Resp: 662

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 66.0 | 42.3 | 126.8 |
| 157 | 77.0 | 54.3 | 162.9 |

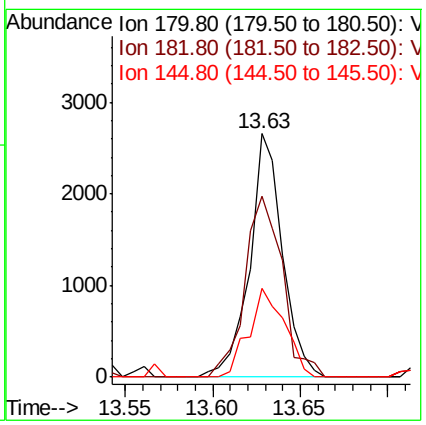


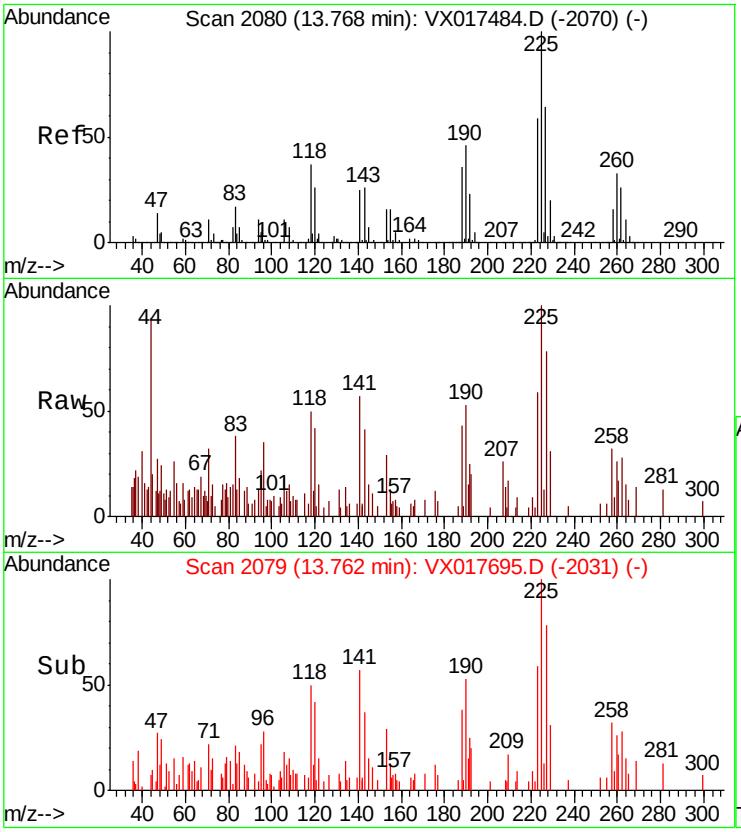




#93
1,2,4-Trichlorobenzene
Concen: 0.336 ug/l
RT: 13.63 min Scan# 2057
Delta R.T. -0.00 min
Lab File: VX017695.D
Acq: 31 Jul 2020 12:50

Tgt Ion:180 Resp: 3459

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 85.3 | 47.5 | 142.6 |
| 145 | 40.2 | 15.4 | 46.4 |



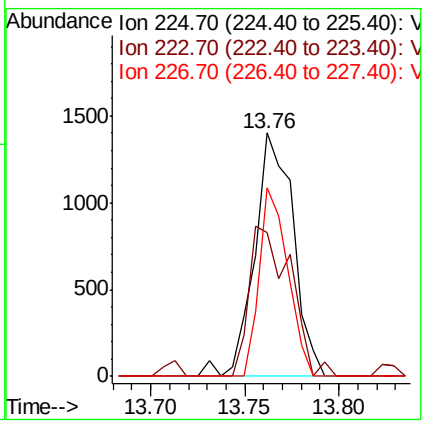


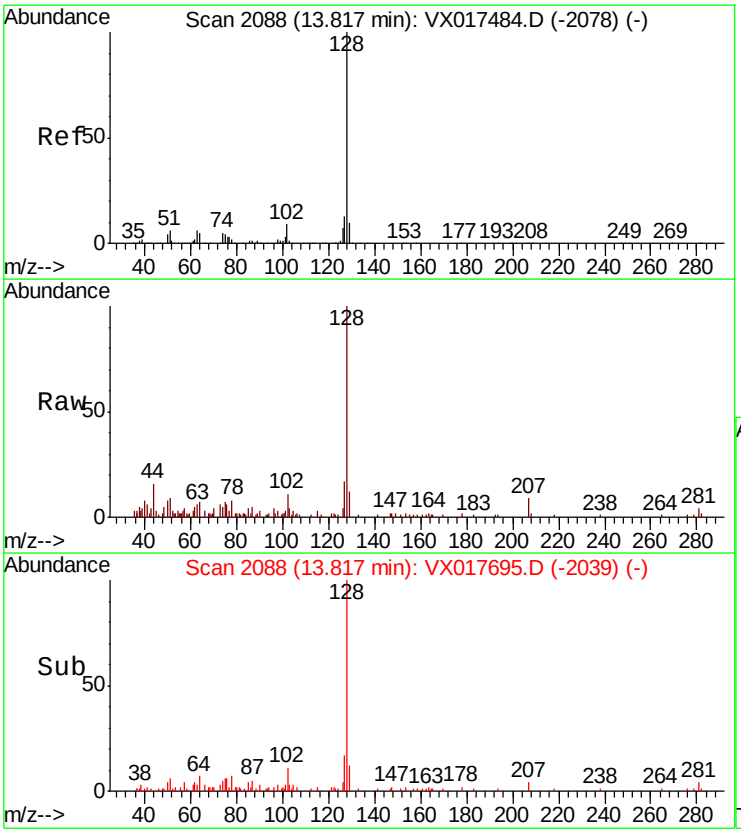

#94
Hexachlorobutadiene
Concen: 0.421 ug/l
RT: 13.76 min Scan# 2079
Delta R.T. -0.01 min
Lab File: VX017695.D
Acq: 31 Jul 2020 12:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
2020-07-30-TB04

Tgt Ion:225 Resp: 1992

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 225 | 100 | | |
| 223 | 65.7 | 30.3 | 90.9 |
| 227 | 57.0 | 31.1 | 93.2 |

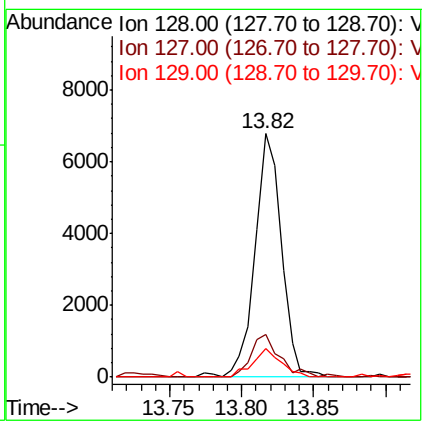


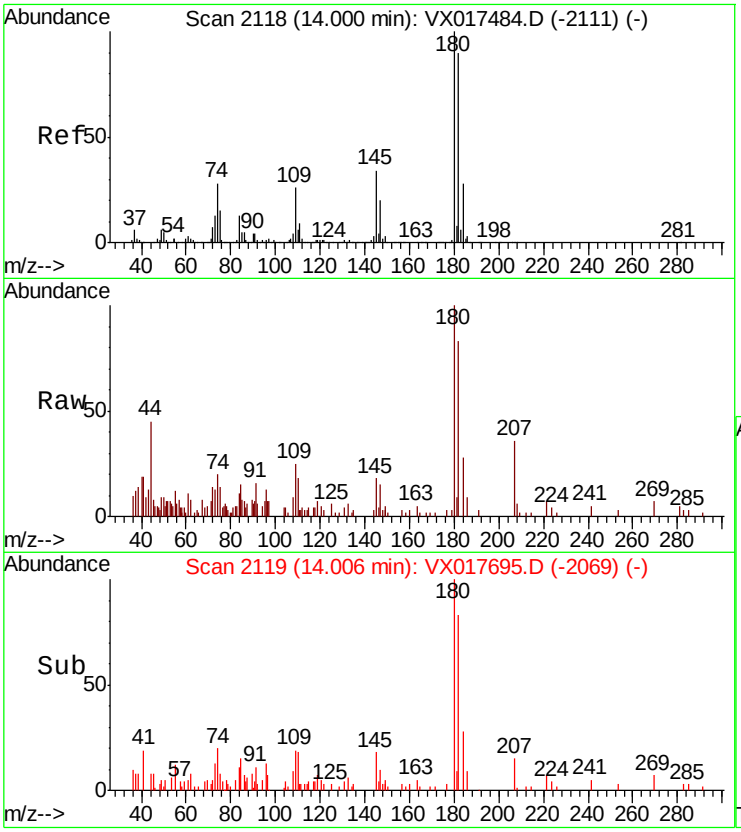




#95
Naphthalene
Concen: 0.280 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX017695.D
Acq: 31 Jul 2020 12:50

Tgt Ion:128 Resp: 8590

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 127 | 18.7 | 10.4 | 15.6# |
| 129 | 12.8 | 8.9 | 13.3 |






#96
1,2,3-Trichlorobenzene
Concen: 0.301 ug/l
RT: 14.01 min Scan# 2119
Delta R.T. 0.01 min
Lab File: VX017695.D
Acq: 31 Jul 2020 12:50

**Instrument :**
MSVOA_X
**ClientSampleId :**
2020-07-30-TB04

Tgt Ion:180 Resp: 3059

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 86.6 | 47.4 | 142.3 |
| 145 | 20.9 | 16.3 | 48.9 |