Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100120\
Data File : VX018732.D
Acq On : 01 Oct 2020 17:22
Operator : JC/SP
Sample : VSTD02062
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** MSVOA_W
**ClientSampleId :** VHBLK01

Quant Time: Oct 01 17:44:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 01 17:22:05 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | | Dev(Min) |
|---|---|---|---|---|---|---|---|
| 1) 1,4-Difluorobenzene | 6.83 | 114 | 195182 | 5.00 | ug/L | | 0.00 |
| 28) Chlorobenzene-d5 | 10.10 | 117 | 187478 | 5.00 | ug/L | | 0.00 |
| 61) 1,4-Dichlorobenzene-d4 | 12.06 | 152 | 98568 | 5.00 | ug/L | | 0.00 |
| **System Monitoring Compounds** | | | | | | | |
| 4) Vinyl Chloride-d3 | 1.39 | 65 | 273909 | 25.63 | ug/L | | 0.00 |
| 7) Chloroethane-d5 | 1.70 | 69 | 207072 | 23.79 | ug/L | | 0.00 |
| 11) 1,1-Dichloroethene-d2 | 2.34 | 63 | 614825 | 26.49 | ug/L | | 0.00 |
| 20) 2-Butanone-d5 | 4.56 | 46 | 727074 | 272.01 | ug/L | | -0.01 |
| 24) Chloroform-d | 5.14 | 84 | 620651 | 25.17 | ug/L | | 0.00 |
| 26) 1,2-Dichloroethane-d4 | 6.04 | 65 | 366485 | 25.20 | ug/L | | 0.00 |
| 32) Benzene-d6 | 6.05 | 84 | 1098418 | 25.09 | ug/L | | 0.00 |
| 36) 1,2-Dichloropropane-d6 | 7.37 | 67 | 311170 | 23.56 | ug/L | | 0.00 |
| 41) Toluene-d8 | 8.70 | 98 | 1064883 | 24.50 | ug/L | | 0.00 |
| 45) trans-1,3-Dichloropropene- | 8.99 | 79 | 165538 | 27.15 | ug/L | | 0.00 |
| 48) 2-Hexanone-d5 | 9.43 | 63 | 627565 | 289.87 | ug/L | | 0.00 |
| 59) 1,1,2,2-Tetrachloroethane- | 11.23 | 84 | 255949 | 25.52 | ug/L | | 0.00 |
| 65) 1,2-Dichlorobenzene-d4 | 12.36 | 152 | 436458 | 26.47 | ug/L | | 0.00 |
| **Target Compounds** | | | | | | | Qvalue |
| 2) Dichlorodifluoromethane | 1.18 | 85 | 302049 | 25.347 | ug/L | | 99 |
| 3) Chloromethane | 1.31 | 50 | 218560 | 21.835 | ug/L | | 99 |
| 5) Vinyl chloride | 1.39 | 62 | 242878 | 22.920 | ug/L | | 100 |
| 6) Bromomethane | 1.64 | 94 | 152530 | 23.567 | ug/L | | 99 |
| 8) Chloroethane | 1.72 | 64 | 141439 | 24.228 | ug/L | | 97 |
| 9) Trichlorofluoromethane | 1.92 | 101 | 498934 | 26.489 | ug/L | | 100 |
| 10) 1,1,2-Trichloro-1,2,2-trif | 2.37 | 101 | 240478 | 23.758 | ug/L | | 97 |
| 12) 1,1-Dichloroethene | 2.36 | 96 | 220725 | 23.233 | ug/L | | 94 |
| 13) Acetone | 2.45 | 43 | 358040 | 246.921 | ug/L | | 99 |
| 14) Carbon disulfide | 2.55 | 76 | 686489 | 23.589 | ug/L | | 98 |
| 15) Methyl Acetate | 2.76 | 43 | 80169 | 20.516 | ug/L | | 98 |
| 16) Methylene chloride | 2.84 | 84 | 222010 | 16.910 | ug/L | | 96 |
| 17) Methyl tert-butyl Ether | 3.17 | 73 | 577894 | 26.769 | ug/L | | 98 |
| 18) trans-1,2-Dichloroethene | 3.14 | 96 | 226163 | 23.665 | ug/L | | 90 |
| 19) 1,1-Dichloroethane | 3.67 | 63 | 408556 | 23.810 | ug/L | | 99 |
| 21) 2-Butanone | 4.66 | 43 | 554232 | 242.755 | ug/L | # | 74 |
| 22) cis-1,2-Dichloroethene | 4.56 | 96 | 240271 | 23.986 | ug/L | # | 88 |
| 23) Bromochloromethane | 4.98 | 128 | 114332 | 23.724 | ug/L | | 95 |
| 25) Chloroform | 5.17 | 83 | 457282 | 24.048 | ug/L | | 95 |
| 27) 1,2-Dichloroethane | 6.17 | 62 | 325670 | 26.768 | ug/L | | 97 |
| 29) 1,1,1-Trichloroethane | 5.46 | 97 | 472432 | 25.766 | ug/L | | 100 |
| 30) Cyclohexane | 5.55 | 56 | 354183 | 24.670 | ug/L | | 98 |
| 31) Carbon tetrachloride | 5.76 | 117 | 444282 | 26.318 | ug/L | | 98 |
| 33) Benzene | 6.11 | 78 | 896206 | 24.592 | ug/L | | 100 |
| 34) Trichloroethene | 7.19 | 95 | 253015 | 23.855 | ug/L | | 98 |
| 35) Methylcyclohexane | 7.44 | 83 | 378579 | 25.692 | ug/L | | 99 |
| 37) 1,2-Dichloropropane | 7.49 | 63 | 215774 | 22.634 | ug/L | | 97 |
| 38) Bromodichloromethane | 7.88 | 83 | 336949 | 25.411 | ug/L | | 99 |
| 39) cis-1,3-Dichloropropene | 8.42 | 75 | 367737 | 26.597 | ug/L | | 98 |
| 40) 4-Methyl-2-pentanone | 8.62 | 43 | 1368136 | 255.097 | ug/L | | 99 |

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100120\
Data File : VX018732.D
Acq On : 01 Oct 2020 17:22
Operator : JC/SP
Sample : VSTD02062
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** MSVOA_W
**ClientSampleId :** VHBLK01

Quant Time: Oct 01 17:44:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 01 17:22:05 2020
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 42) Toluene | 8.76 | 91 | 1003685 | 25.504 | ug/L | 97 |
| 43) 1,3,5-Trimethylbenzene | 11.49 | 105 | 1036779 | 29.721 | ug/L | 99 |
| 44) 1,2,4-Trimethylbenzene | 11.79 | 105 | 1036802 | 29.617 | ug/L | 100 |
| 46) trans-1,3-Dichloropropene | 9.02 | 75 | 337991 | 26.623 | ug/L | 92 |
| 47) 1,1,2-Trichloroethane | 9.20 | 97 | 161082 | 23.146 | ug/L | 92 |
| 49) Tetrachloroethene | 9.32 | 164 | 219819 | 25.923 | ug/L | 89 |
| 50) 2-Hexanone | 9.48 | 43 | 995439 | 261.423 | ug/L | 98 |
| 51) Dibromochloromethane | 9.57 | 129 | 246312 | 26.361 | ug/L | 94 |
| 52) 1,2-Dibromoethane | 9.65 | 107 | 161841 | 25.103 | ug/L | 95 |
| 53) Chlorobenzene | 10.12 | 112 | 650406 | 25.065 | ug/L | 97 |
| 54) Ethylbenzene | 10.24 | 91 | 1144291 | 26.577 | ug/L | 98 |
| 55) m,p-xylene | 10.34 | 106 | 436117 | 26.356 | ug/L | 96 |
| 56) o-xylene | 10.68 | 106 | 423301 | 27.057 | ug/L | 98 |
| 57) Styrene | 10.70 | 104 | 722047 | 28.094 | ug/L | 96 |
| 58) Isopropylbenzene | 11.00 | 105 | 1184022 | 28.045 | ug/L | 98 |
| 60) 1,1,2,2-Tetrachloroethane | 11.25 | 83 | 188694 | 24.093 | ug/L | 97 |
| 62) Bromoform | 10.84 | 173 | 139611 | 25.850 | ug/L | 99 |
| 63) 1,3-Dichlorobenzene | 12.01 | 146 | 579653 | 26.786 | ug/L | 98 |
| 64) 1,4-Dichlorobenzene | 12.08 | 146 | 545702 | 24.746 | ug/L | 99 |
| 66) 1,2-Dichlorobenzene | 12.37 | 146 | 520154 | 25.736 | ug/L | 98 |
| 67) 1,2-Dibromo-3-chloropropan | 12.98 | 75 | 43879 | 25.534 | ug/L | 95 |
| 68) 1,3,5-Trichlorobenzene | 13.15 | 180 | 420200 | 25.611 | ug/L | 99 |
| 69) 1,2,4-trichlorobenzene | 13.63 | 180 | 357678 | 26.638 | ug/L | 93 |
| 70) Naphthalene | 13.82 | 128 | 665465 | 29.387 | ug/L | 100 |
| 71) 1,2,3-Trichlorobenzene | 14.01 | 180 | 329706 | 27.090 | ug/L | 96 |

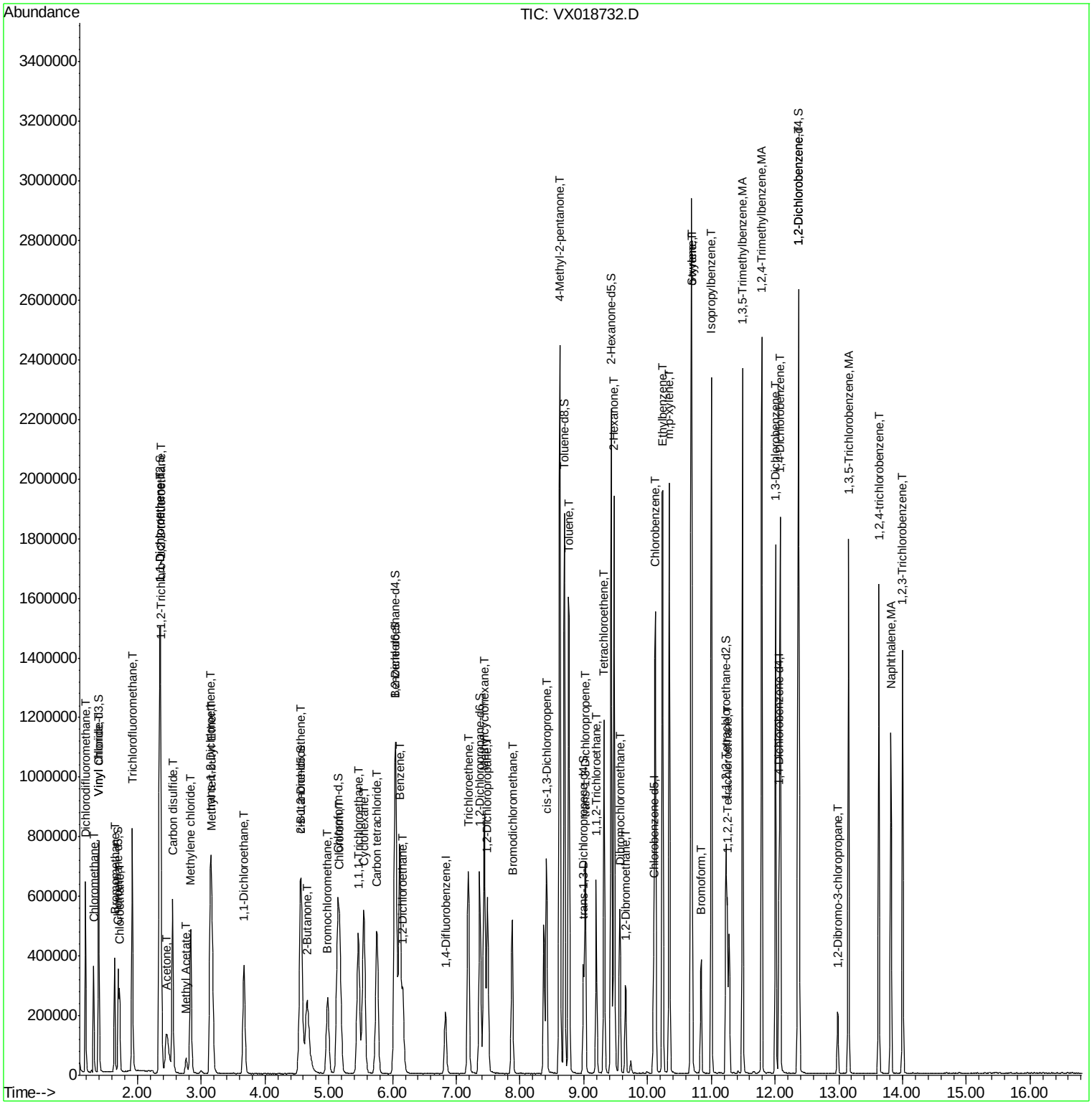
(#) = qualifier out of range (m) = manual integration (+) = signals summed

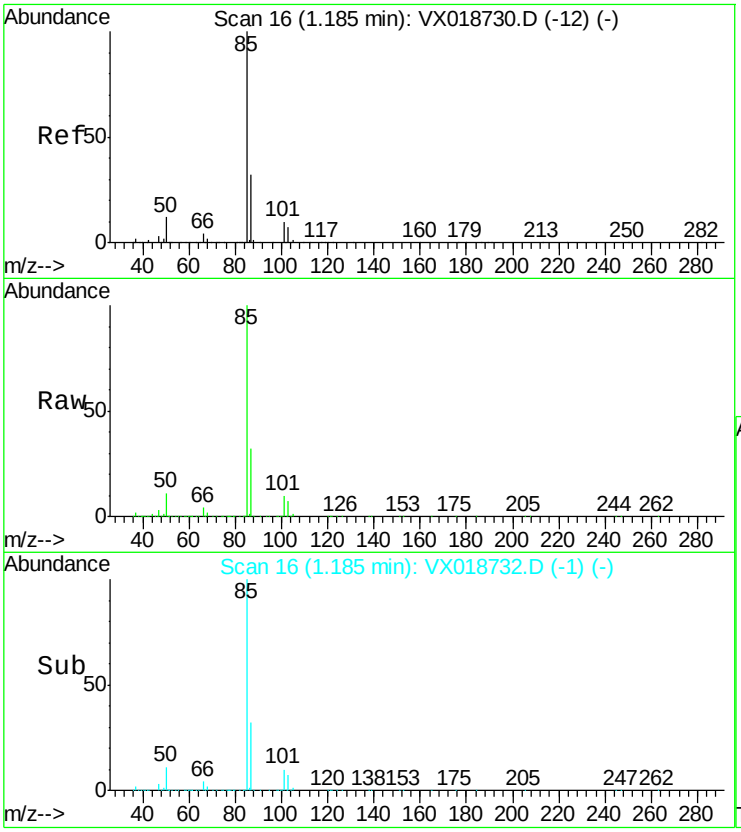
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100120\
Data File : VX018732.D
Acq On : 01 Oct 2020 17:22
Operator : JC/SP
Sample : VSTD02062
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** MSVOA_W
**ClientSampleId :** VHBLK01

Quant Time: Oct 01 17:44:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Oct 01 17:22:05 2020
Response via : Initial Calibration



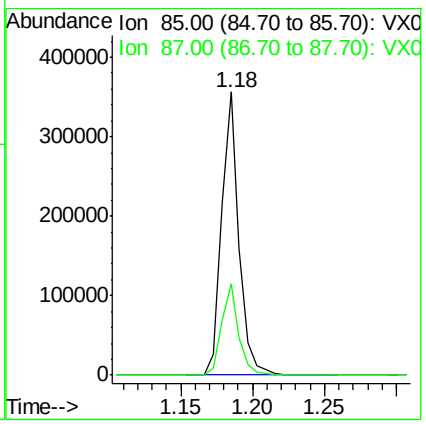


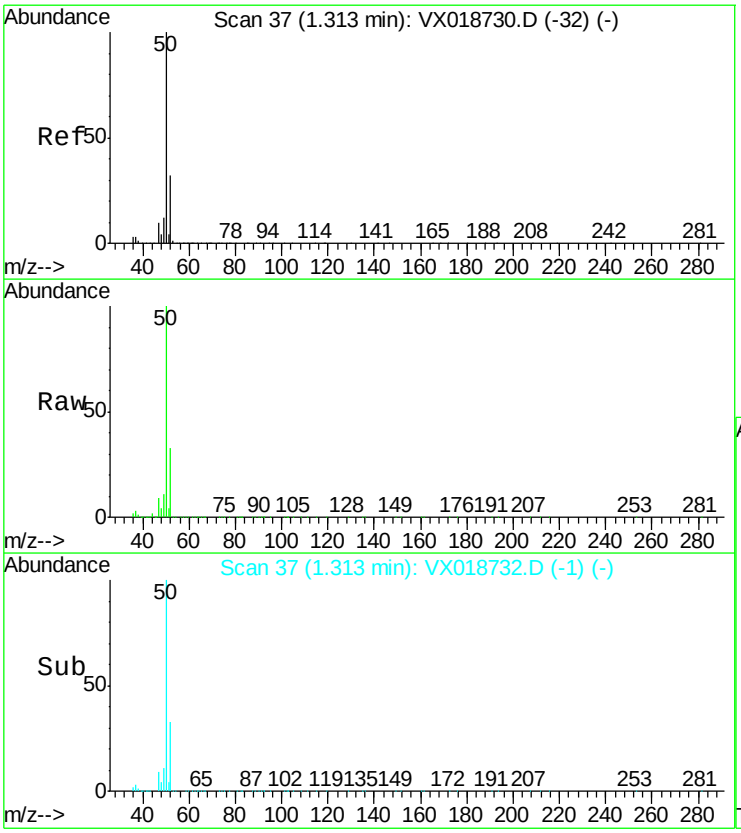

#2
Dichlorodifluoromethane
Concen: 25.347 ug/L
RT: 1.18 min Scan# 16
Delta R.T. 0.00 min
Lab File: VX018732.D
Acq: 01 Oct 2020 17:22

**Instrument :**
MSVOA_W
**ClientSampleId :**
VHBLK01

Tgt Ion: 85 Resp: 302049

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 85 | 100 | | |
| 87 | 31.7 | 25.1 | 37.7 |

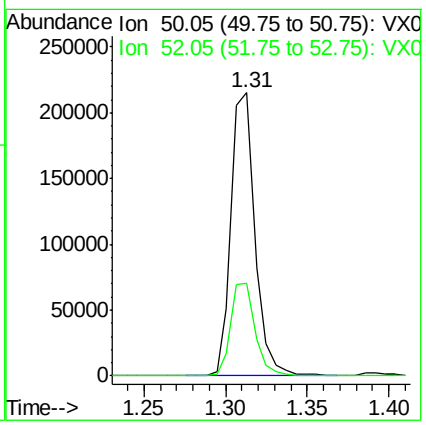


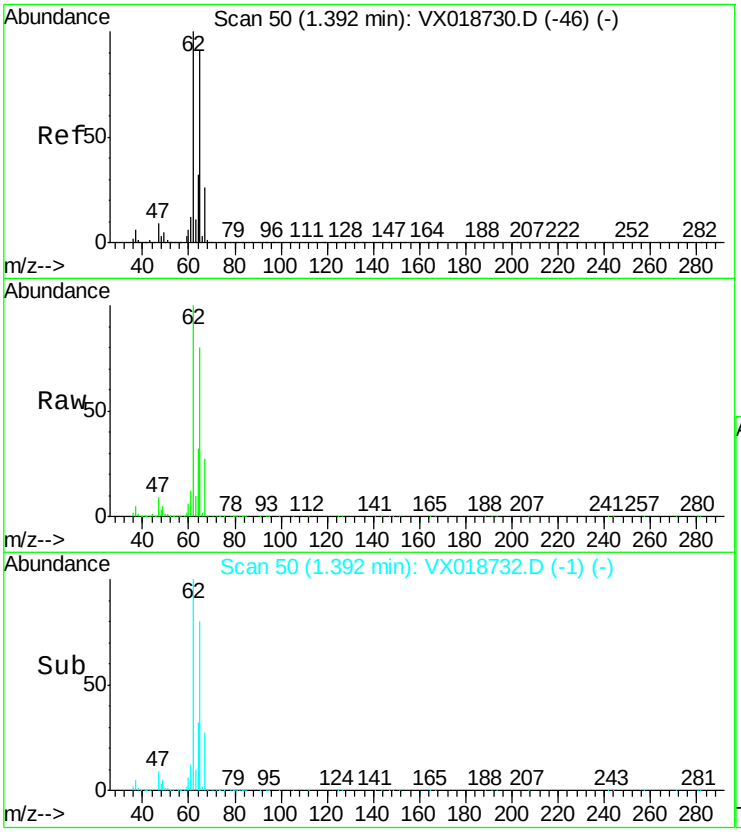




#3
Chloromethane
Concen: 21.835 ug/L
RT: 1.31 min Scan# 37
Delta R.T. 0.00 min
Lab File: VX018732.D
Acq: 01 Oct 2020 17:22

Tgt Ion: 50 Resp: 218560

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 50 | 100 | | |
| 52 | 32.6 | 22.3 | 41.5 |



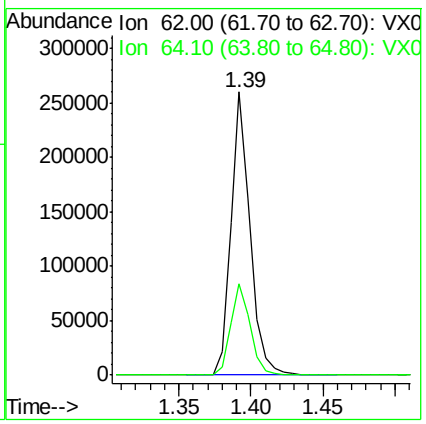


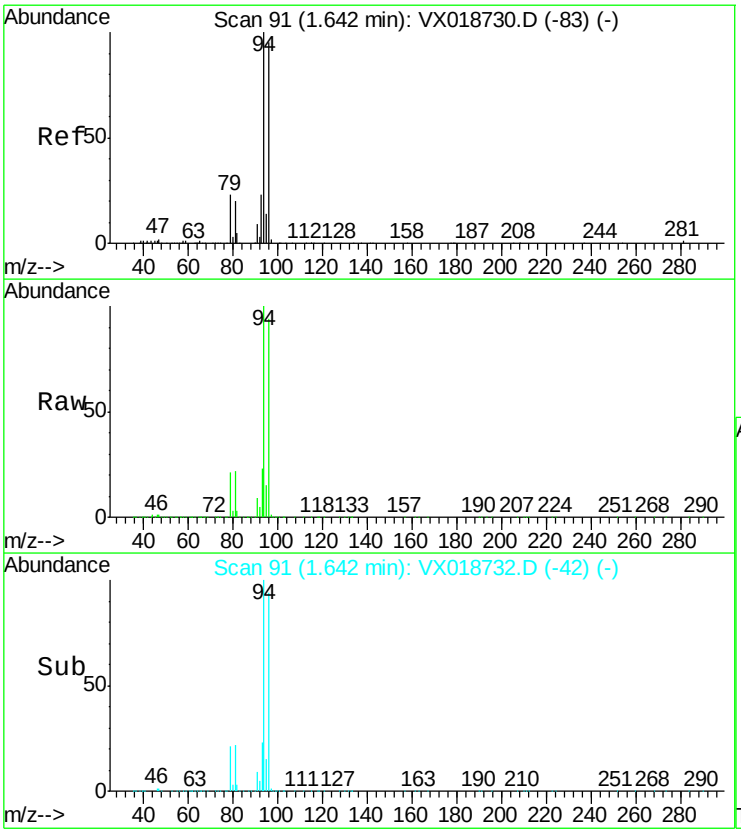

#5
Vinyl chloride
Concen: 22.920 ug/L
RT: 1.39 min Scan# 50
Delta R.T. 0.00 min
Lab File: VX018732.D
Acq: 01 Oct 2020 17:22

**Instrument :**
MSVOA_W
**ClientSampleId :**
VHBLK01

Tgt Ion: 62 Resp: 242878

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 64 | 32.3 | 22.7 | 42.1 |

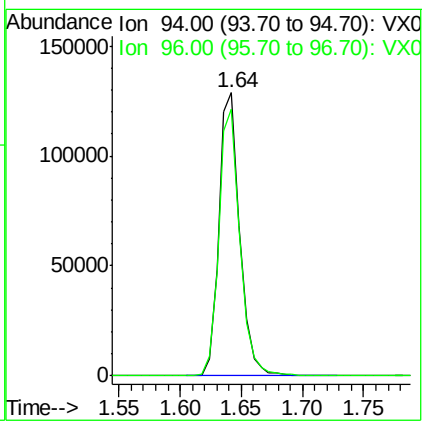


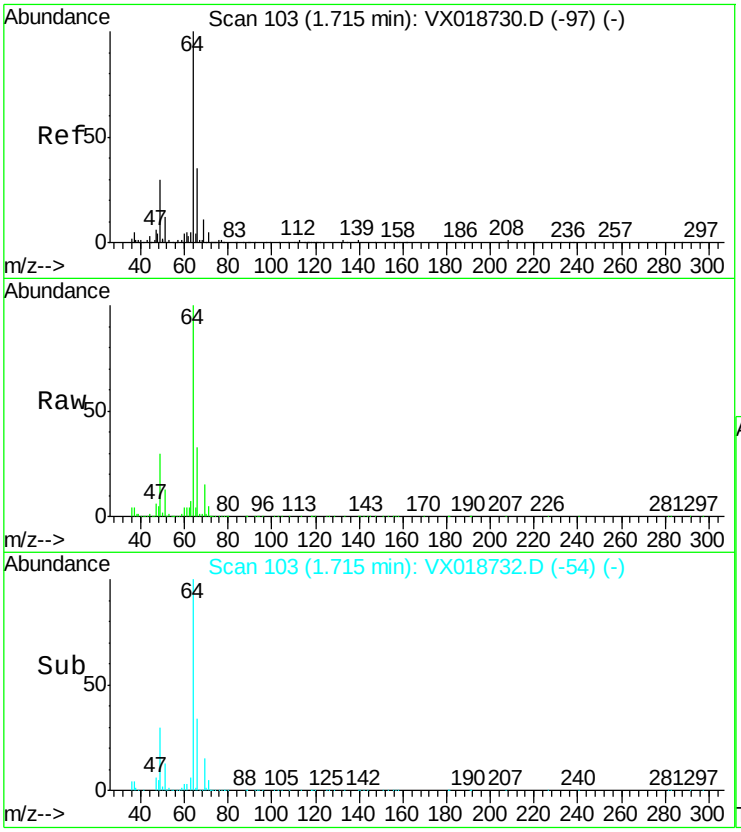




#6
Bromomethane
Concen: 23.567 ug/L
RT: 1.64 min Scan# 91
Delta R.T. 0.00 min
Lab File: VX018732.D
Acq: 01 Oct 2020 17:22

Tgt Ion: 94 Resp: 152530

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 94 | 100 | | |
| 96 | 94.1 | 66.6 | 123.8 |



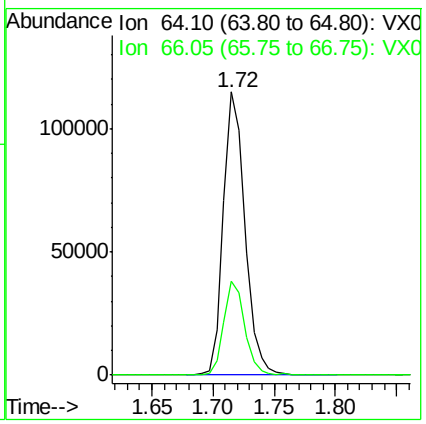


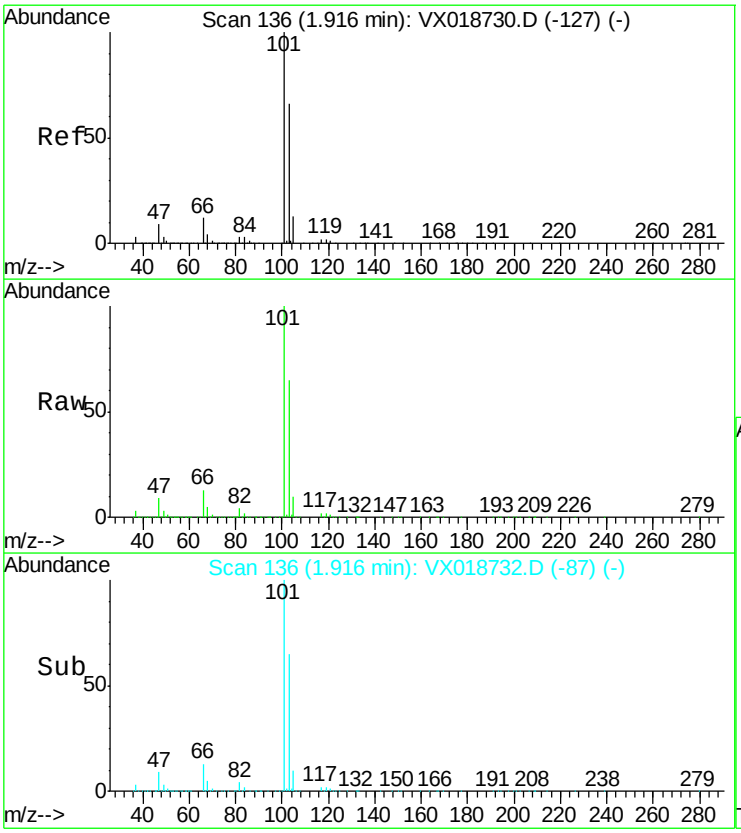

#8
Chloroethane
Concen: 24.228 ug/L
RT: 1.72 min Scan# 103
Delta R.T. 0.00 min
Lab File: VX018732.D
Acq: 01 Oct 2020 17:22

**Instrument :**
MSVOA_W
**ClientSampleId :**
VHBLK01

Tgt Ion: 64 Resp: 141439

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 64 | 100 | | |
| 66 | 33.0 | 24.5 | 45.5 |

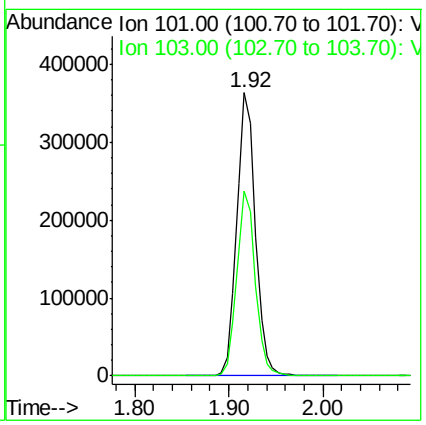


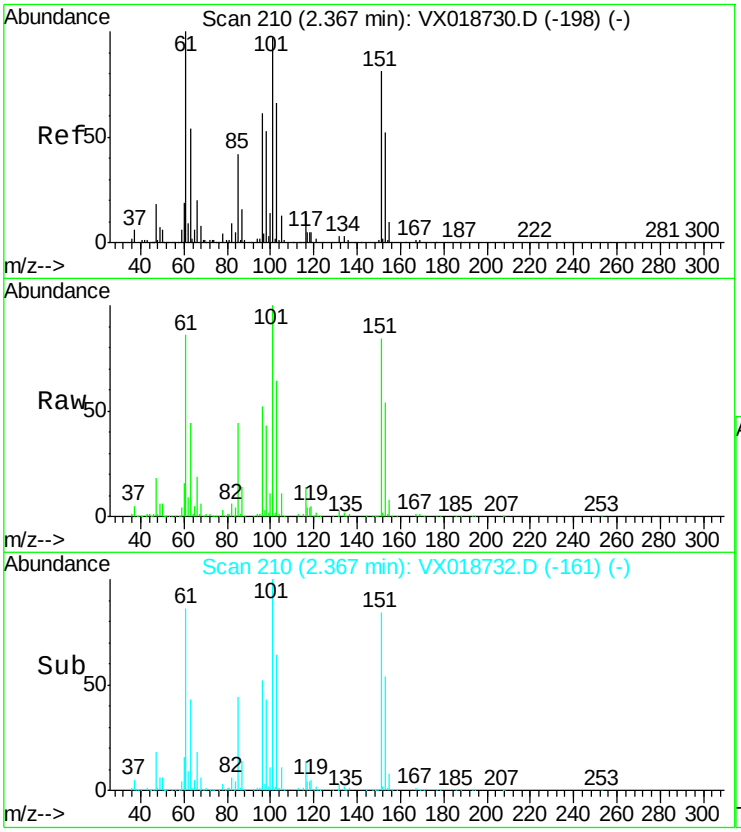




#9
Trichlorofluoromethane
Concen: 26.489 ug/L
RT: 1.92 min Scan# 136
Delta R.T. 0.00 min
Lab File: VX018732.D
Acq: 01 Oct 2020 17:22

Tgt Ion:101 Resp: 498934

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 103 | 65.1 | 52.3 | 78.5 |



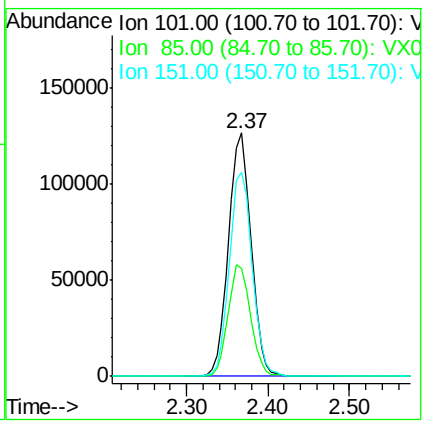


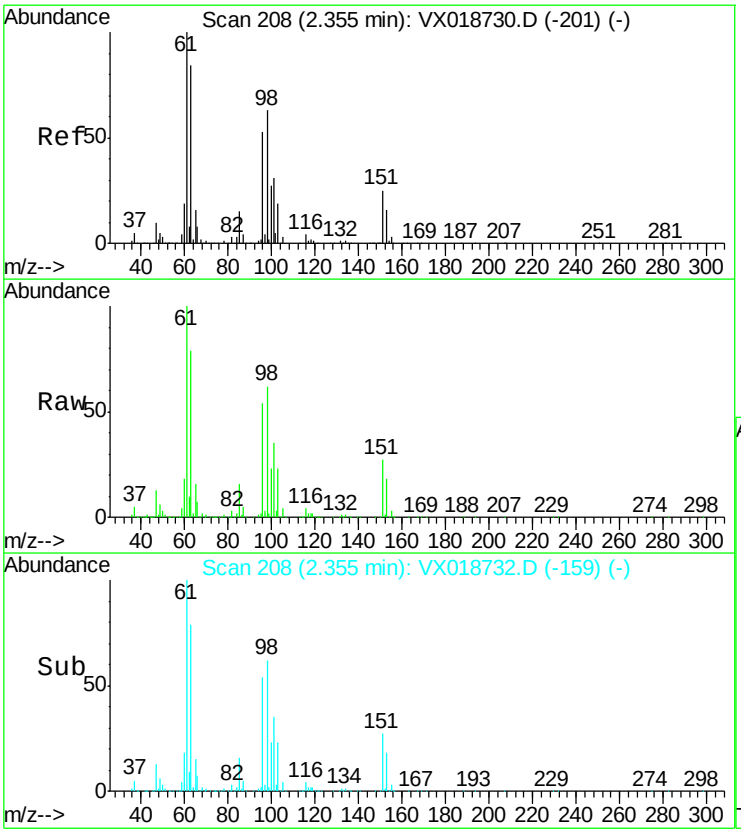

#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 23.758 ug/L
RT: 2.37 min Scan# 210
Delta R.T. 0.00 min
Lab File: VX018732.D
Acq: 01 Oct 2020 17:22

**Instrument :** MSVOA_W
**ClientSampleId :** VHBLK01

Tgt Ion:101 Resp: 240478

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 101 | 100 | | |
| 85 | 45.4 | 36.6 | 55.0 |
| 151 | 84.7 | 65.0 | 97.4 |

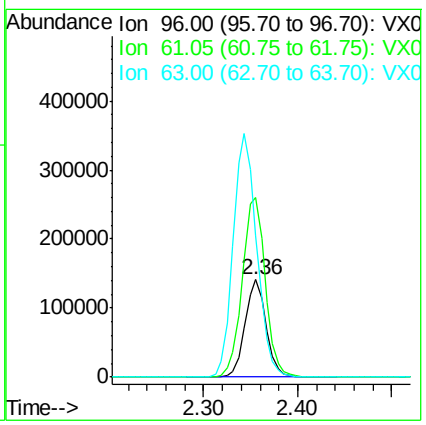


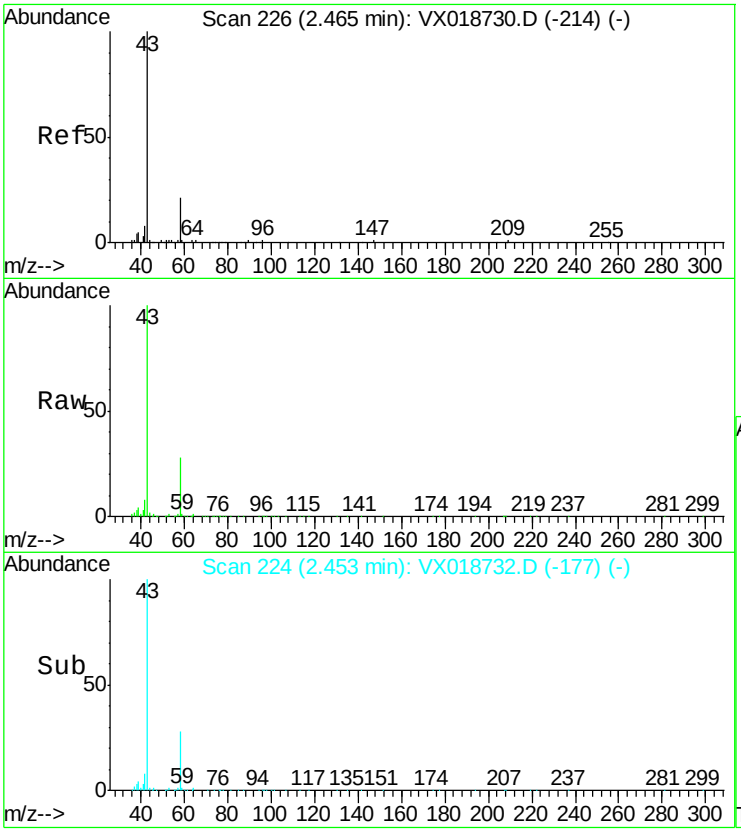




#12
1,1-Dichloroethene
Concen: 23.233 ug/L
RT: 2.36 min Scan# 208
Delta R.T. 0.00 min
Lab File: VX018732.D
Acq: 01 Oct 2020 17:22

Tgt Ion: 96 Resp: 220725

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 185.0 | 131.0 | 243.4 |
| 63 | 145.8 | 112.1 | 208.1 |



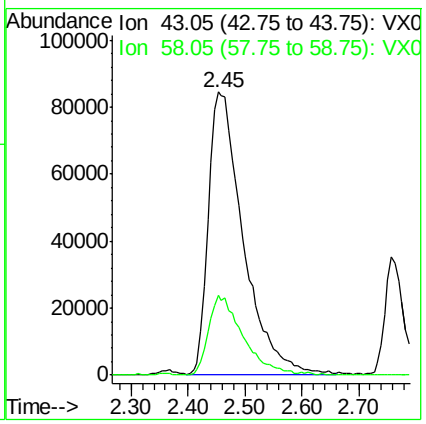


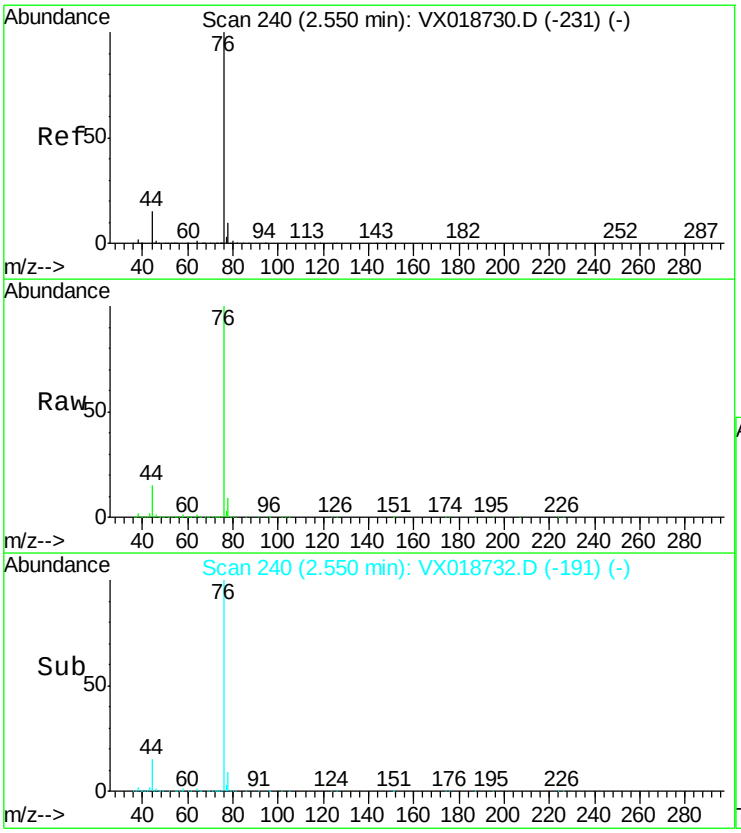

#13
Acetone
Concen: 246.921 ug/L
RT: 2.45 min Scan# 224
Delta R.T. -0.01 min
Lab File: VX018732.D
Acq: 01 Oct 2020 17:22

**Instrument :**
MSVOA_W
**ClientSampleId :**
VHBLK01

Tgt Ion: 43 Resp: 358040

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 27.7 | 0.0 | 54.2 |

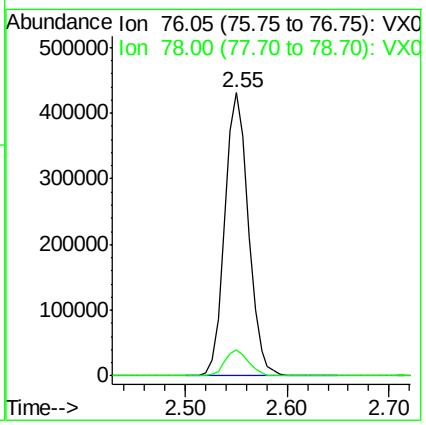


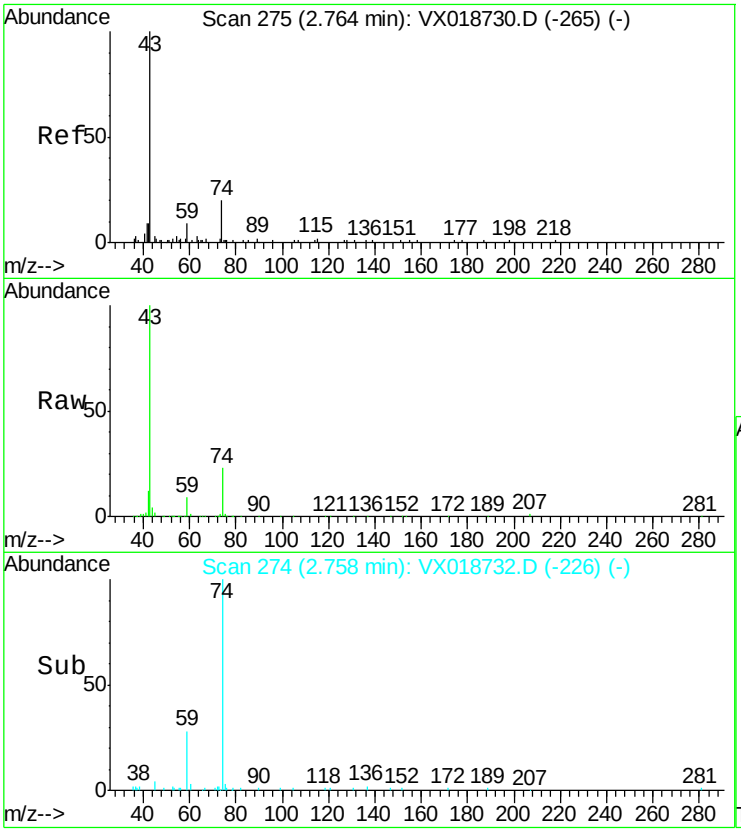




#14
Carbon disulfide
Concen: 23.589 ug/L
RT: 2.55 min Scan# 240
Delta R.T. 0.00 min
Lab File: VX018732.D
Acq: 01 Oct 2020 17:22

Tgt Ion: 76 Resp: 686489

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 76 | 100 | | |
| 78 | 9.0 | 7.7 | 11.5 |



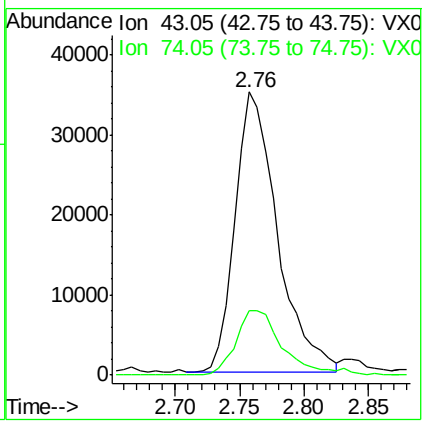


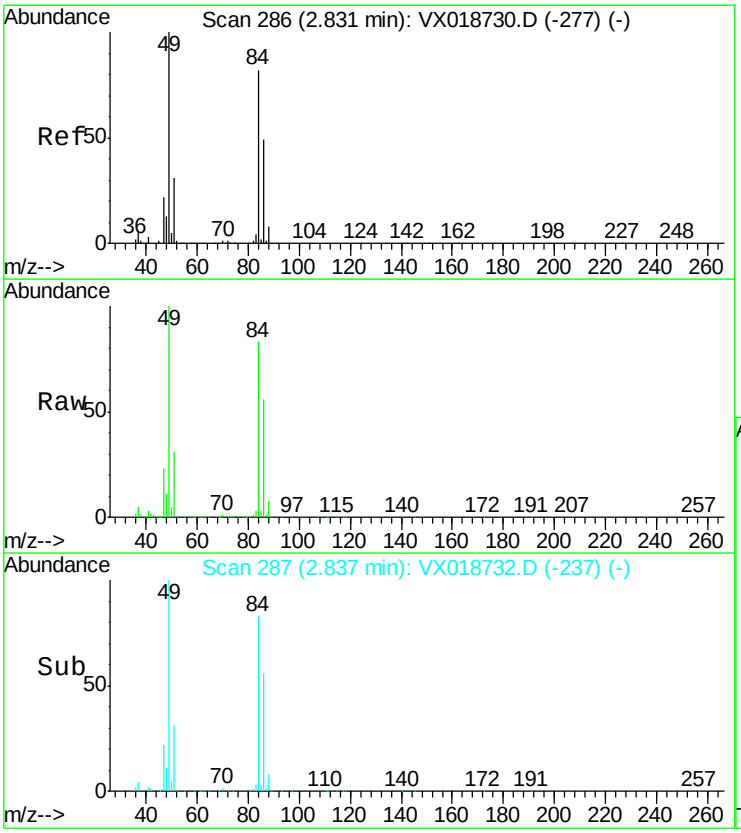

#15
Methyl Acetate
Concen: 20.516 ug/L
RT: 2.76 min Scan# 274
Delta R.T. -0.01 min
Lab File: VX018732.D
Acq: 01 Oct 2020 17:22

**Instrument :**
MSVOA_W
**ClientSampleId :**
VHBLK01

Tgt Ion: 43 Resp: 80169

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 74 | 25.6 | 21.5 | 32.3 |

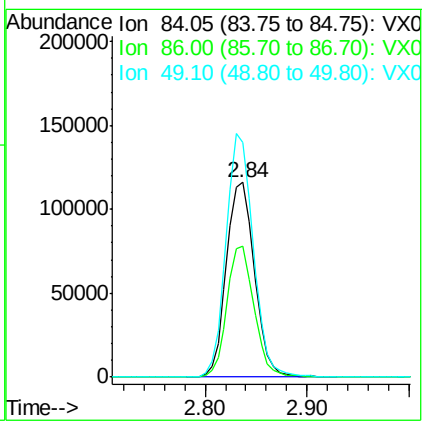


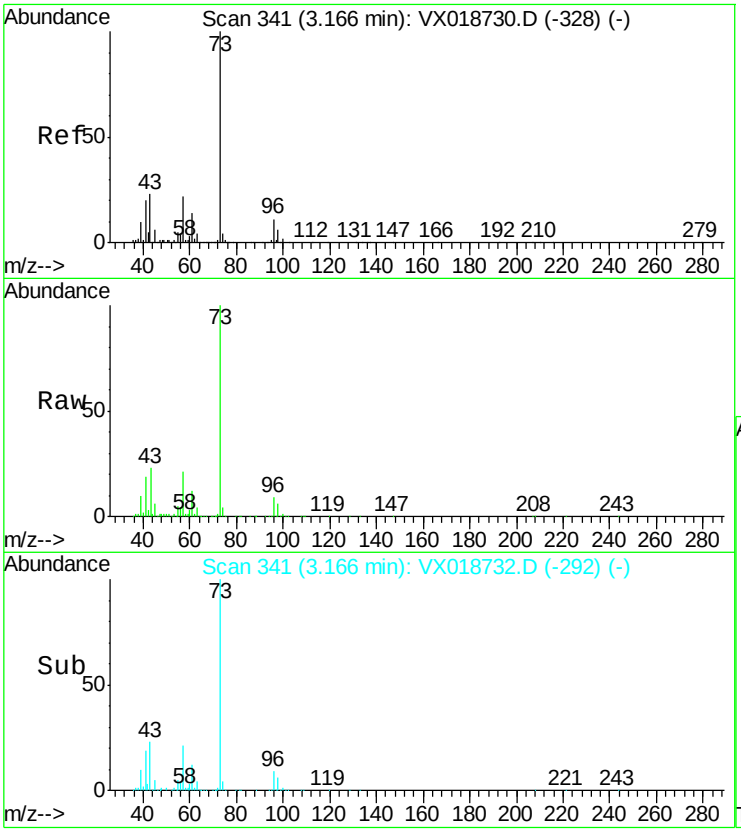




#16
Methylene chloride
Concen: 16.910 ug/L
RT: 2.84 min Scan# 287
Delta R.T. 0.01 min
Lab File: VX018732.D
Acq: 01 Oct 2020 17:22

Tgt Ion: 84 Resp: 222010

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 84 | 100 | | |
| 86 | 67.5 | 42.5 | 78.9 |
| 49 | 120.9 | 86.2 | 160.0 |



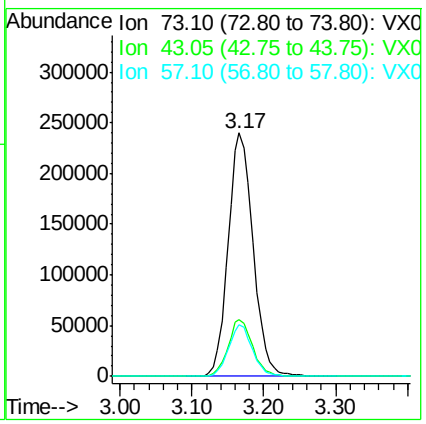


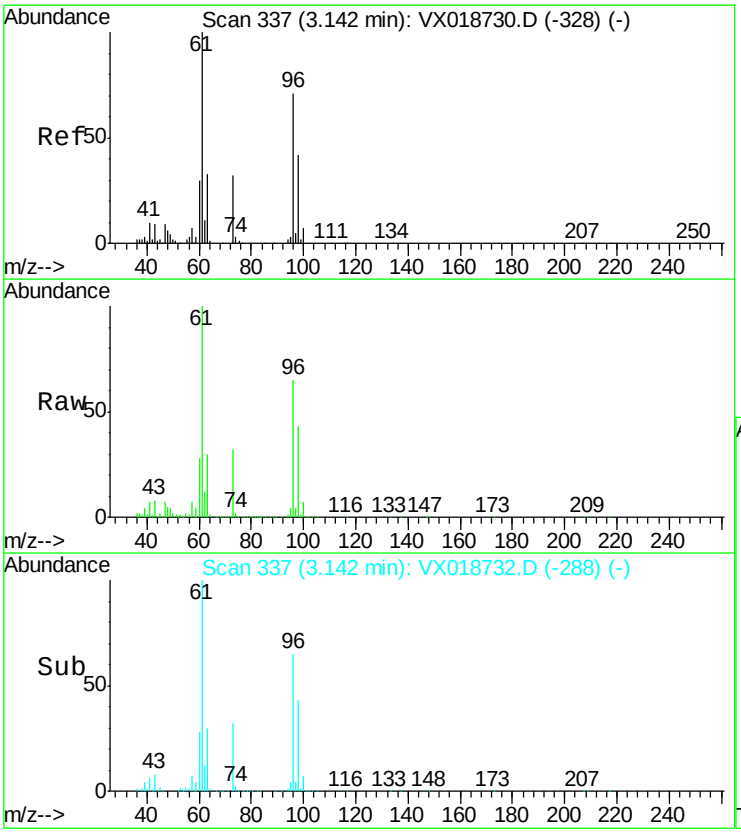

#17
Methyl tert-butyl Ether
Concen: 26.769 ug/L
RT: 3.17 min Scan# 341
Delta R.T. 0.00 min
Lab File: VX018732.D
Acq: 01 Oct 2020 17:22

**Instrument :**
MSVOA_W
**ClientSampleId :**
VHBLK01

Tgt Ion: 73 Resp: 577894

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 73 | 100 | | |
| 43 | 23.1 | 19.2 | 28.8 |
| 57 | 20.3 | 17.1 | 25.7 |

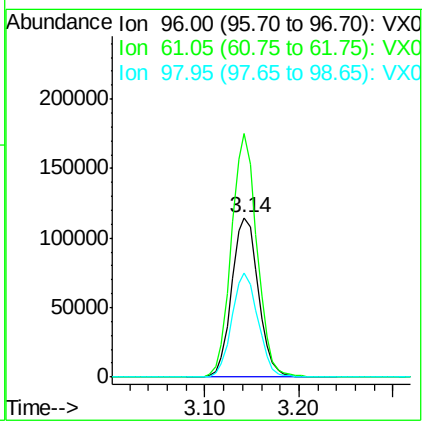


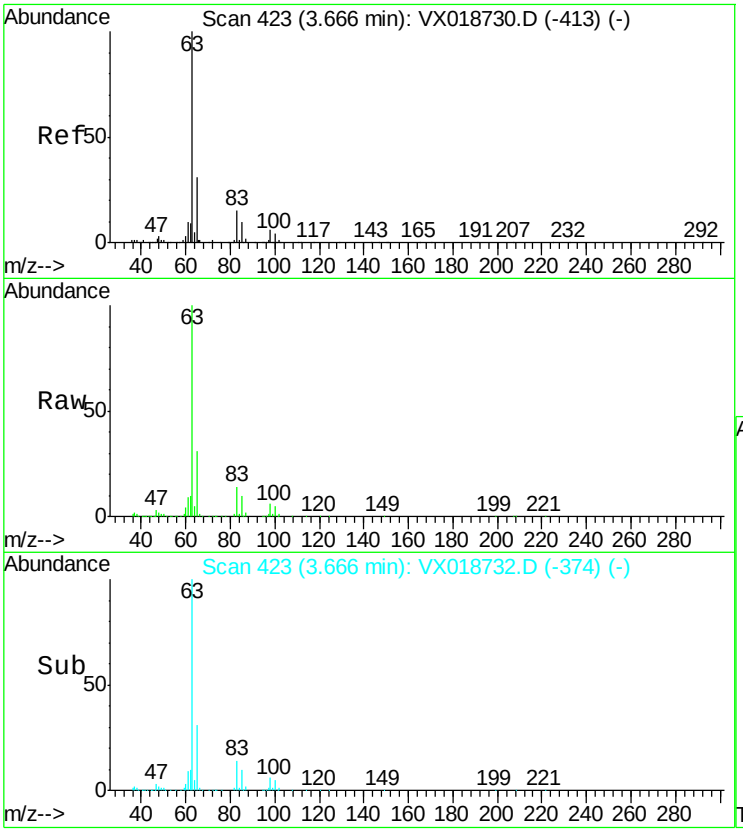




#18
trans-1,2-Dichloroethene
Concen: 23.665 ug/L
RT: 3.14 min Scan# 337
Delta R.T. 0.00 min
Lab File: VX018732.D
Acq: 01 Oct 2020 17:22

Tgt Ion: 96 Resp: 226163

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 152.8 | 98.1 | 182.3 |
| 98 | 65.5 | 41.2 | 76.6 |



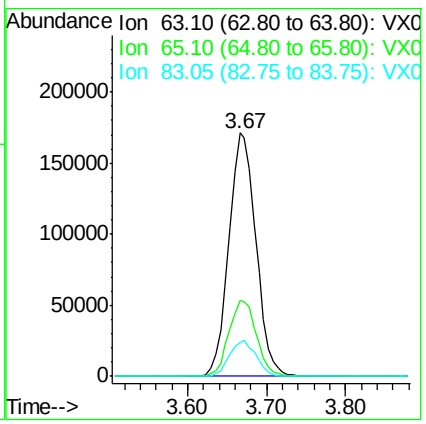


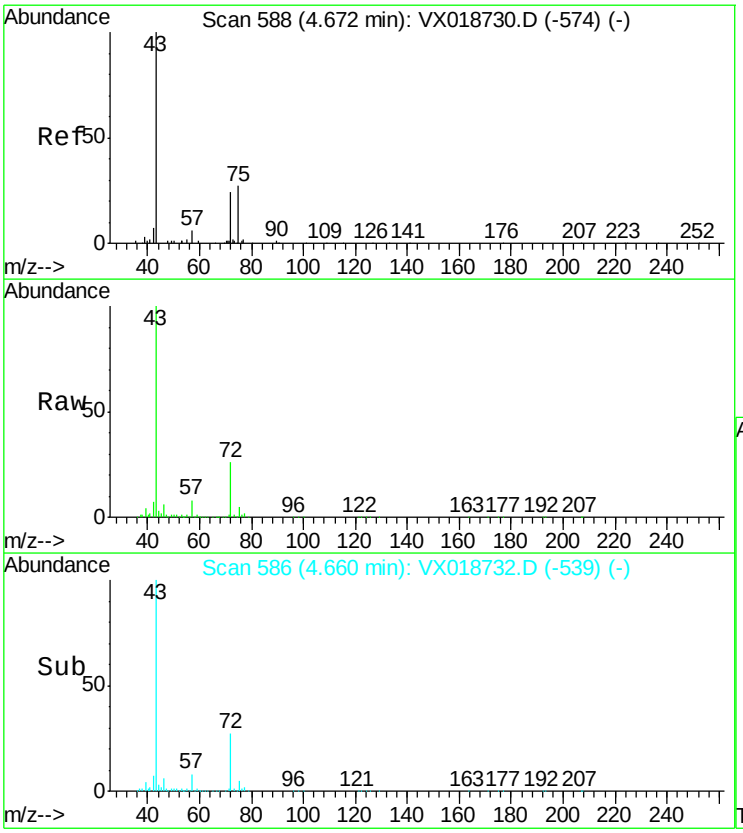

#19
1,1-Dichloroethane
Concen: 23.810 ug/L
RT: 3.67 min Scan# 423
Delta R.T. 0.00 min
Lab File: VX018732.D
Acq: 01 Oct 2020 17:22

**Instrument :** MSVOA_W
**ClientSampleId :** VHBLK01

Tgt Ion: 63 Resp: 408556

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 65 | 31.2 | 22.0 | 40.8 |
| 83 | 13.7 | 10.5 | 19.5 |

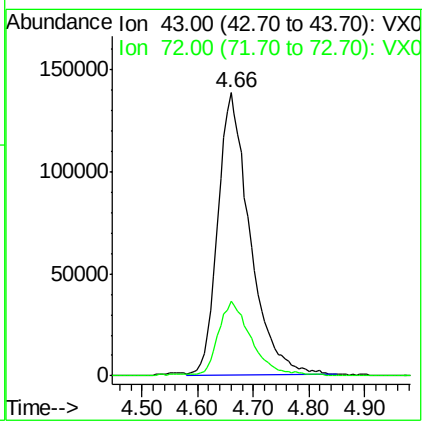


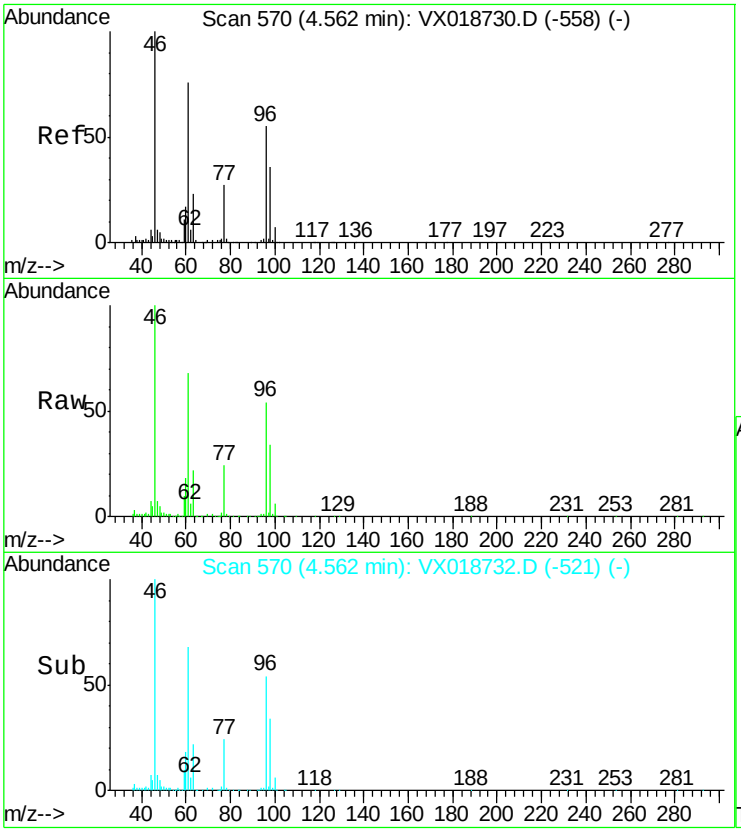




#21
2-Butanone
Concen: 242.755 ug/L
RT: 4.66 min Scan# 586
Delta R.T. -0.01 min
Lab File: VX018732.D
Acq: 01 Oct 2020 17:22

Tgt Ion: 43 Resp: 554232

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 72 | 25.6 | 7.4 | 22.2# |



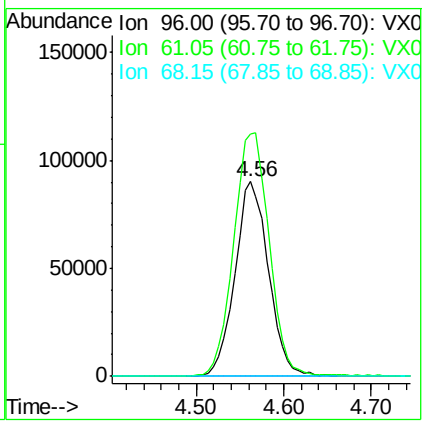


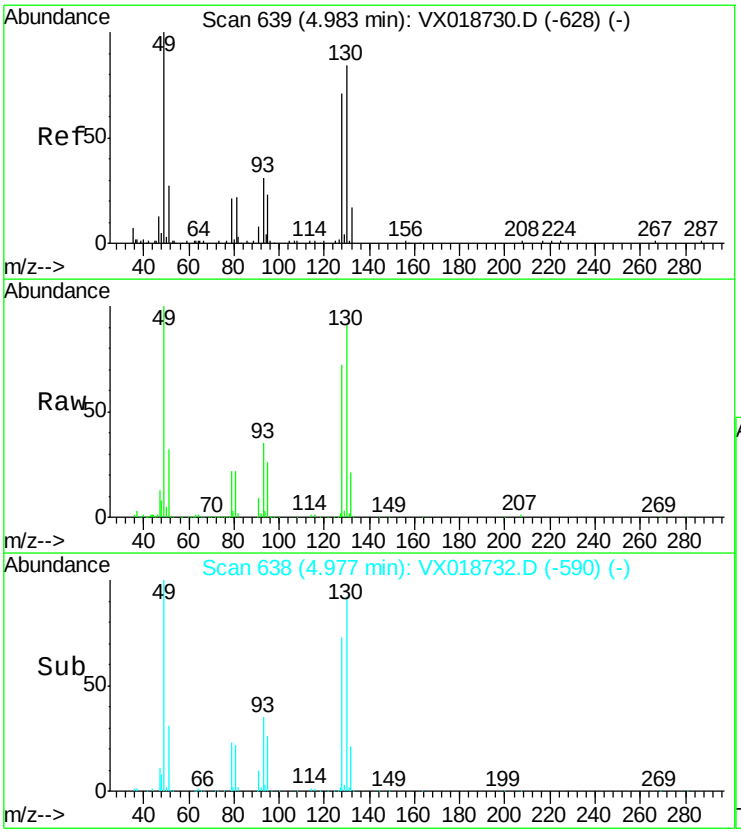

#22
cis-1,2-Dichloroethene
Concen: 23.986 ug/L
RT: 4.56 min Scan# 570
Delta R.T. 0.00 min
Lab File: VX018732.D
Acq: 01 Oct 2020 17:22

**Instrument :**
MSVOA_W
**ClientSampleId :**
VHBLK01

Tgt Ion: 96 Resp: 240271

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 96 | 100 | | |
| 61 | 124.6 | 97.3 | 180.7 |
| 68 | 0.0 | 0.6 | 1.0# |

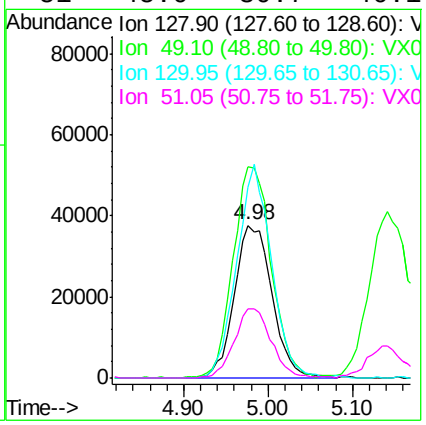


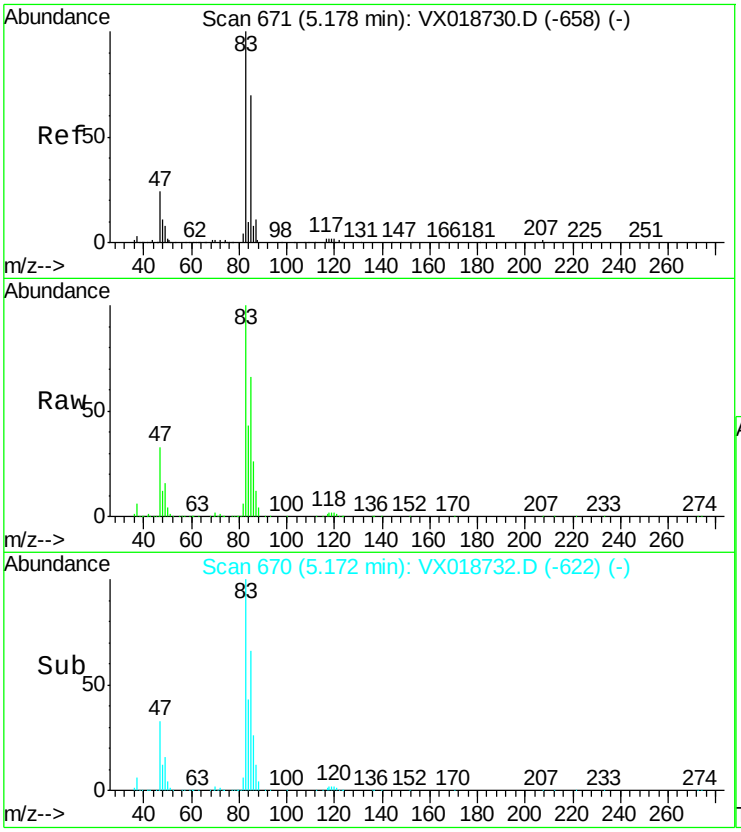




#23
Bromochloromethane
Concen: 23.724 ug/L
RT: 4.98 min Scan# 638
Delta R.T. -0.01 min
Lab File: VX018732.D
Acq: 01 Oct 2020 17:22

Tgt Ion:128 Resp: 114332

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 49 | 138.5 | 99.3 | 184.3 |
| 130 | 125.3 | 83.0 | 154.2 |
| 51 | 45.0 | 30.7 | 46.1 |



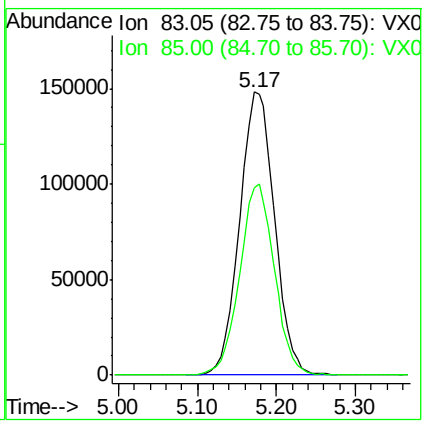


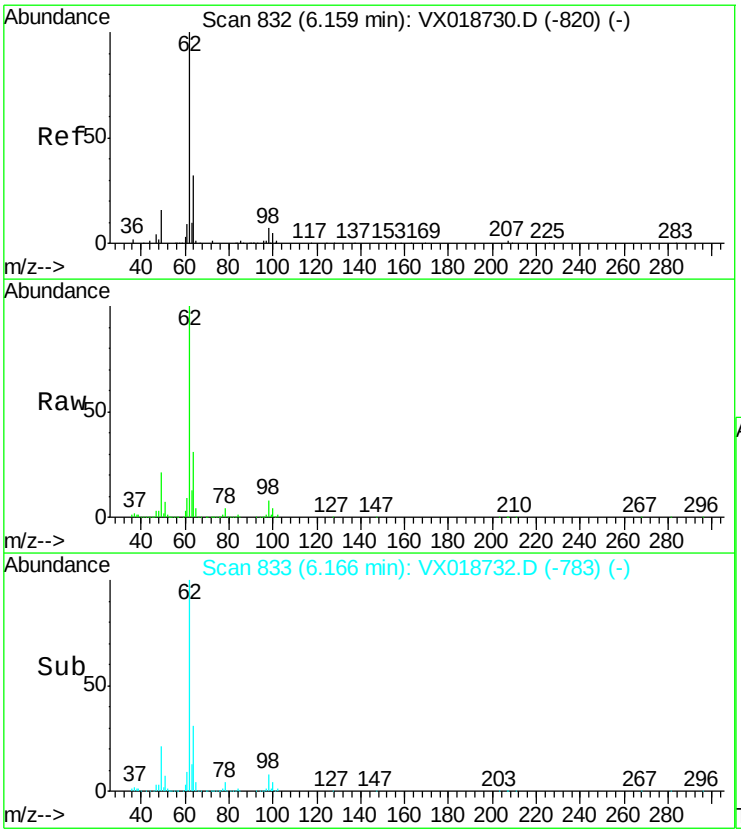

#25
Chloroform
Concen: 24.048 ug/L
RT: 5.17 min Scan# 670
Delta R.T. -0.01 min
Lab File: VX018732.D
Acq: 01 Oct 2020 17:22

**Instrument :**
MSVOA_W
**ClientSampleId :**
VHBLK01

Tgt Ion: 83 Resp: 457282

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 66.4 | 49.1 | 91.3 |

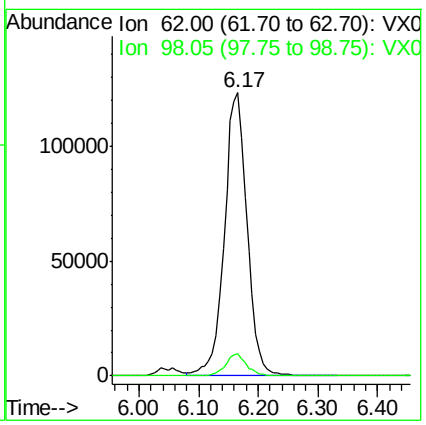


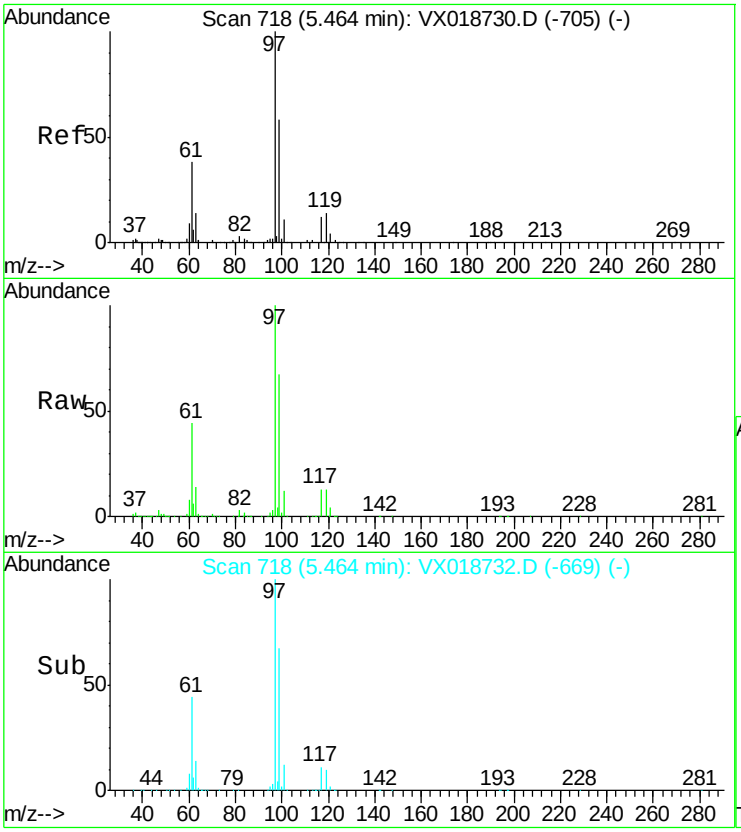




#27
1,2-Dichloroethane
Concen: 26.768 ug/L
RT: 6.17 min Scan# 833
Delta R.T. 0.01 min
Lab File: VX018732.D
Acq: 01 Oct 2020 17:22

Tgt Ion: 62 Resp: 325670

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 62 | 100 | | |
| 98 | 7.7 | 5.4 | 8.2 |



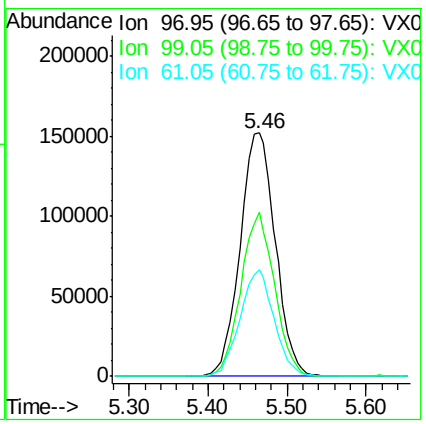


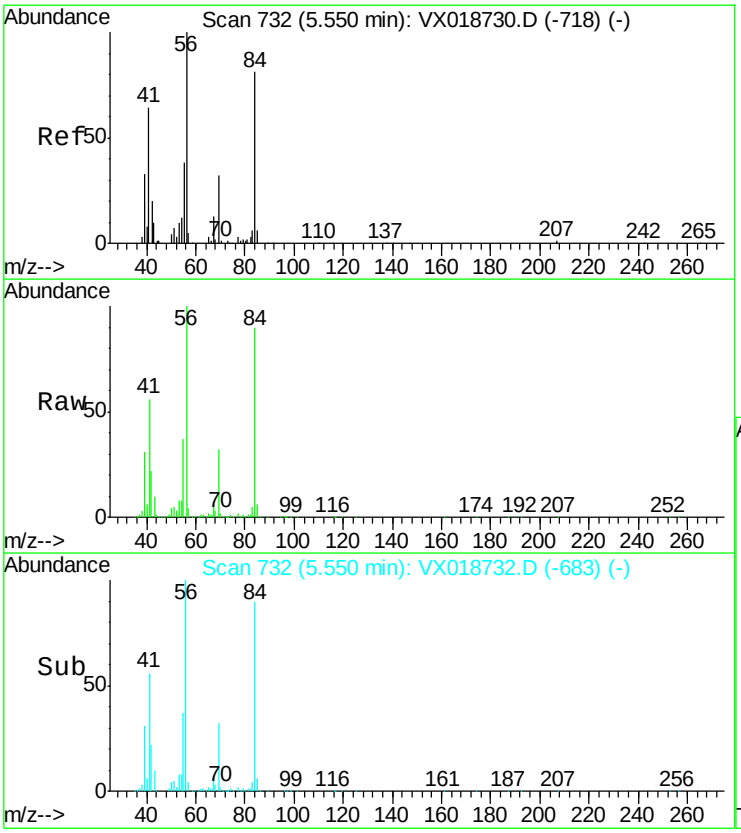

#29
1,1,1-Trichloroethane
Concen: 25.766 ug/L
RT: 5.46 min Scan# 718
Delta R.T. 0.00 min
Lab File: VX018732.D
Acq: 01 Oct 2020 17:22

**Instrument :**
MSVOA_W
**ClientSampleId :**
VHBLK01

Tgt Ion: 97 Resp: 472432

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 64.2 | 51.4 | 77.2 |
| 61 | 42.5 | 33.9 | 50.9 |

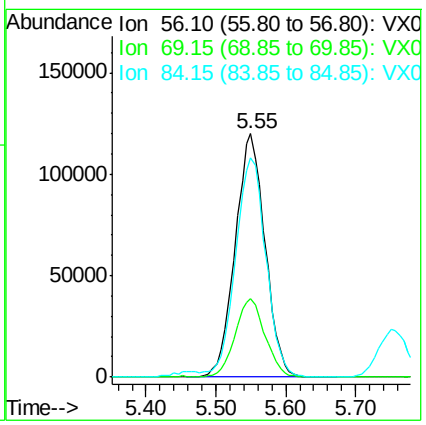


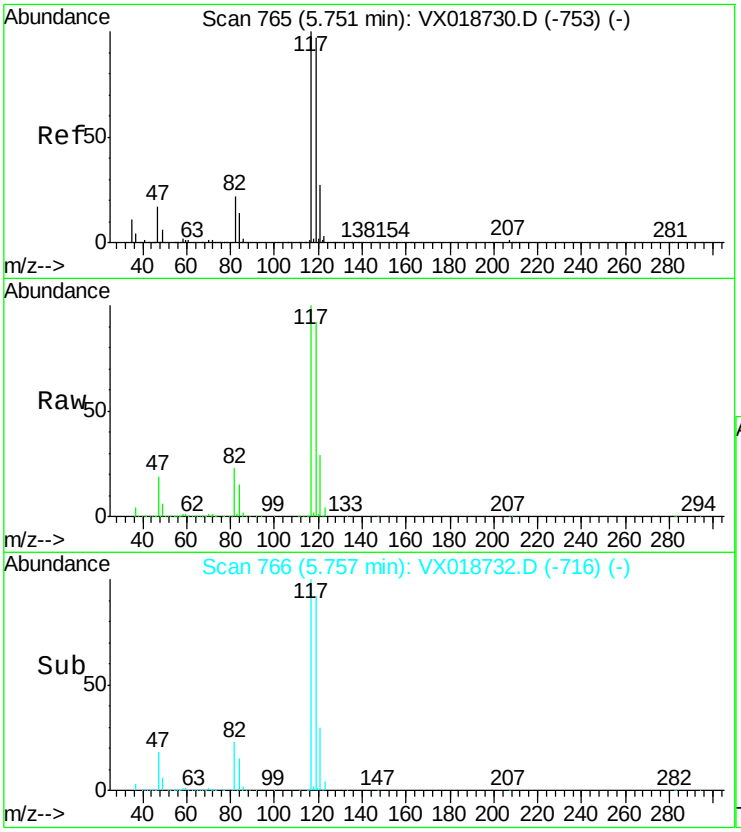




#30
Cyclohexane
Concen: 24.670 ug/L
RT: 5.55 min Scan# 732
Delta R.T. 0.00 min
Lab File: VX018732.D
Acq: 01 Oct 2020 17:22

Tgt Ion: 56 Resp: 354183

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 56 | 100 | | |
| 69 | 32.3 | 25.8 | 38.8 |
| 84 | 91.9 | 71.4 | 107.0 |



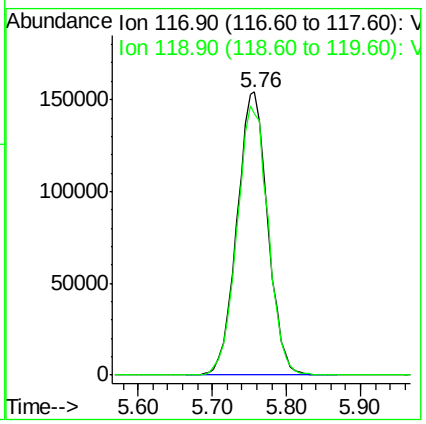


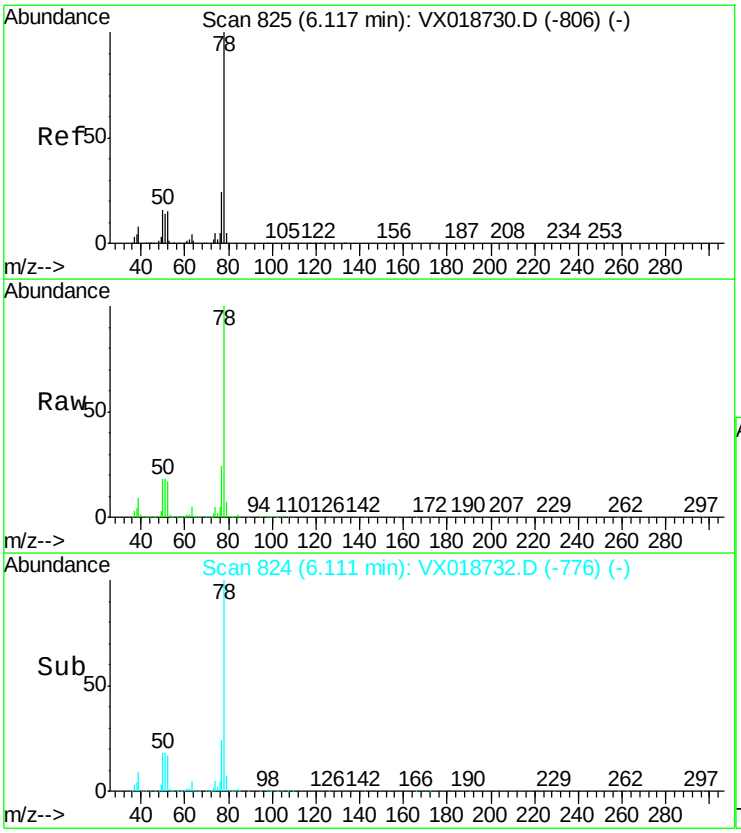

#31
Carbon tetrachloride
Concen: 26.318 ug/L
RT: 5.76 min Scan# 766
Delta R.T. 0.01 min
Lab File: VX018732.D
Acq: 01 Oct 2020 17:22

**Instrument :**
MSVOA_W
**ClientSampleId :**
VHBLK01

Tgt Ion:117 Resp: 444282

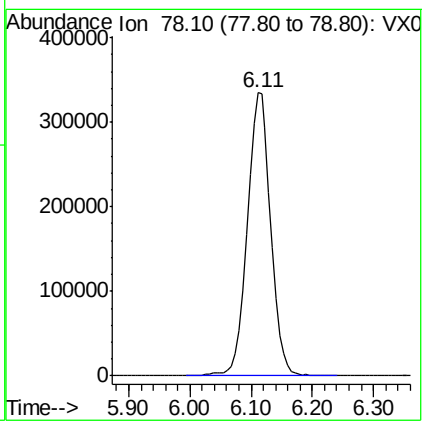
| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 117 | 100 | | |
| 119 | 96.9 | 79.3 | 118.9 |

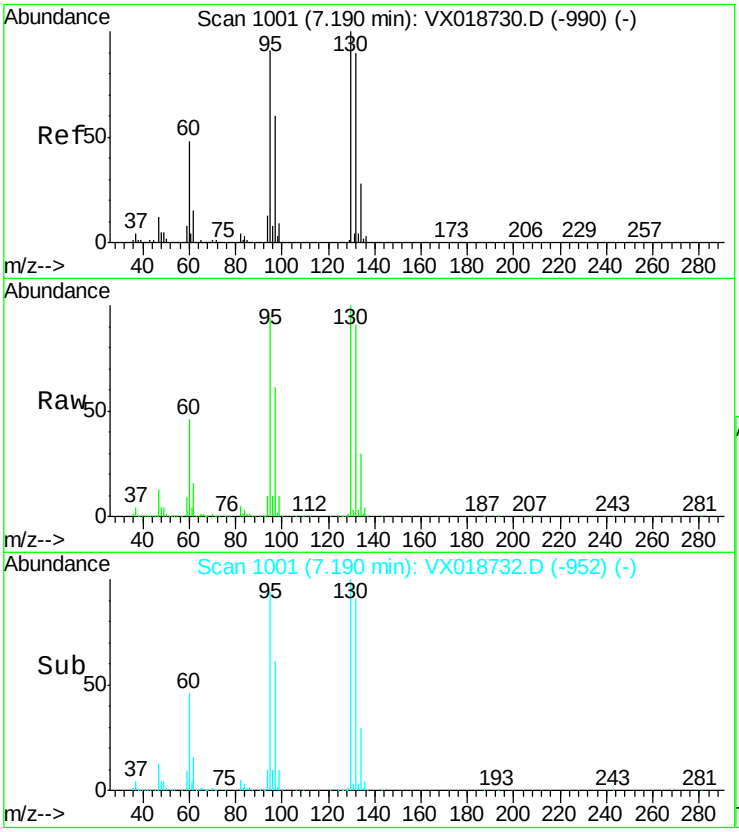



#33
Benzene
Concen: 24.592 ug/L
RT: 6.11 min Scan# 824
Delta R.T. -0.01 min
Lab File: VX018732.D
Acq: 01 Oct 2020 17:22

Tgt Ion: 78 Resp: 896206



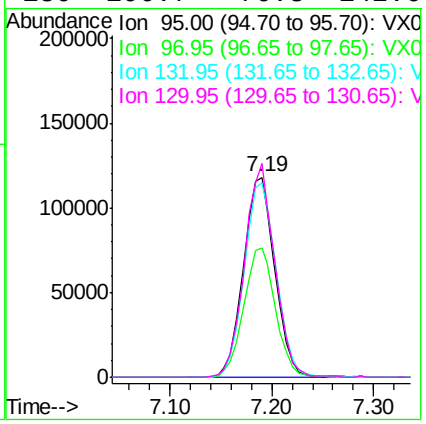


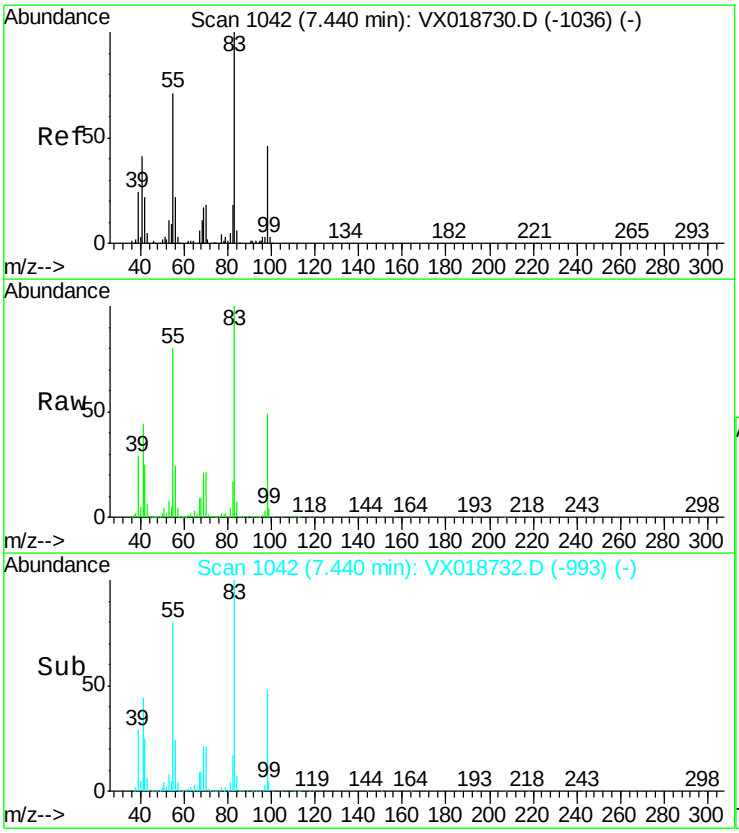

#34
Trichloroethene
Concen: 23.855 ug/L
RT: 7.19 min Scan# 1001
Delta R.T. 0.00 min
Lab File: VX018732.D
Acq: 01 Oct 2020 17:22

**Instrument :**
MSVOA_W
**ClientSampleId :**
VHBLK01

Tgt Ion: 95 Resp: 253015

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 95 | 100 | | |
| 97 | 64.9 | 45.8 | 85.2 |
| 132 | 97.5 | 69.2 | 128.6 |
| 130 | 106.7 | 76.8 | 142.6 |

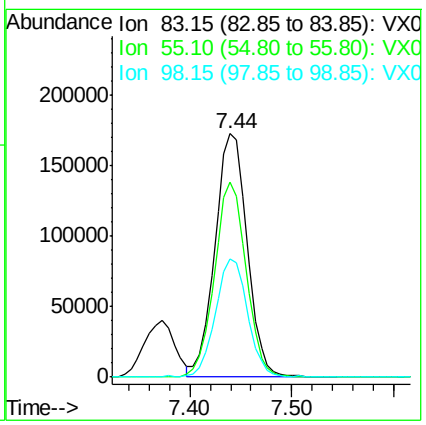


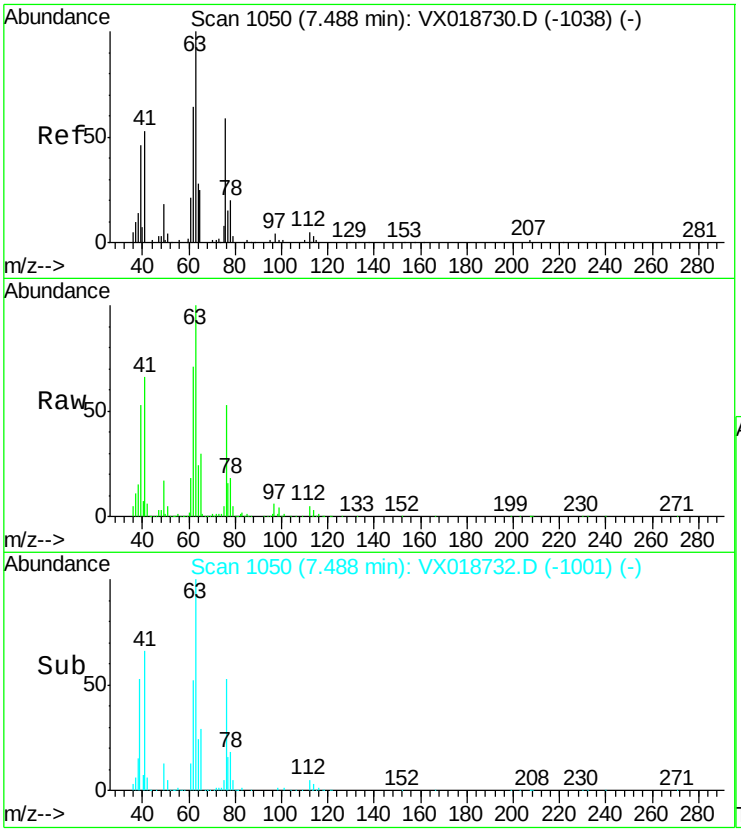




#35
Methylcyclohexane
Concen: 25.692 ug/L
RT: 7.44 min Scan# 1042
Delta R.T. 0.00 min
Lab File: VX018732.D
Acq: 01 Oct 2020 17:22

Tgt Ion: 83 Resp: 378579

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 55 | 78.8 | 62.7 | 94.1 |
| 98 | 48.4 | 37.2 | 55.8 |



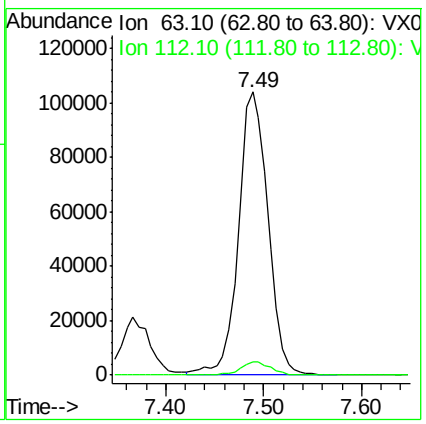


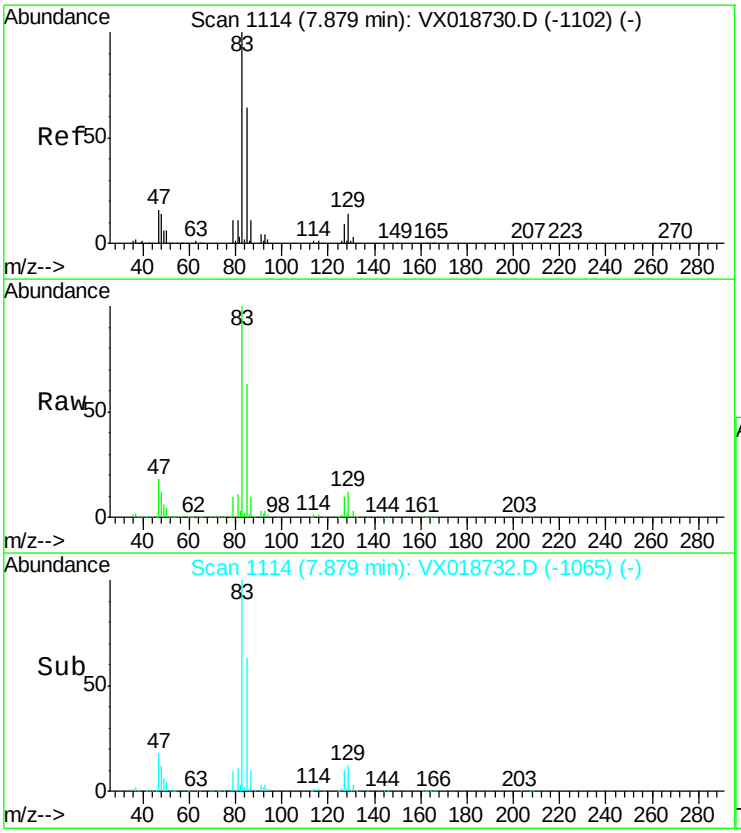

#37
1,2-Dichloropropane
Concen: 22.634 ug/L
RT: 7.49 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VX018732.D
Acq: 01 Oct 2020 17:22

**Instrument :**
MSVOA_W
**ClientSampleId :**
VHBLK01

Tgt Ion: 63 Resp: 215774

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 63 | 100 | | |
| 112 | 5.0 | 4.8 | 7.2 |

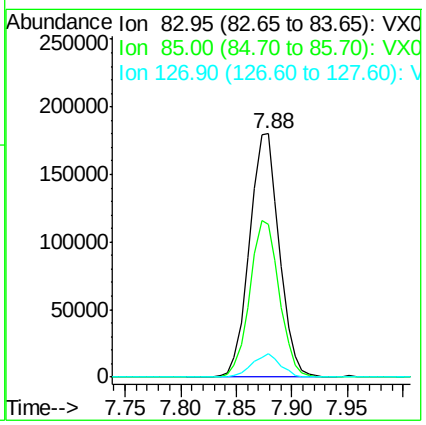


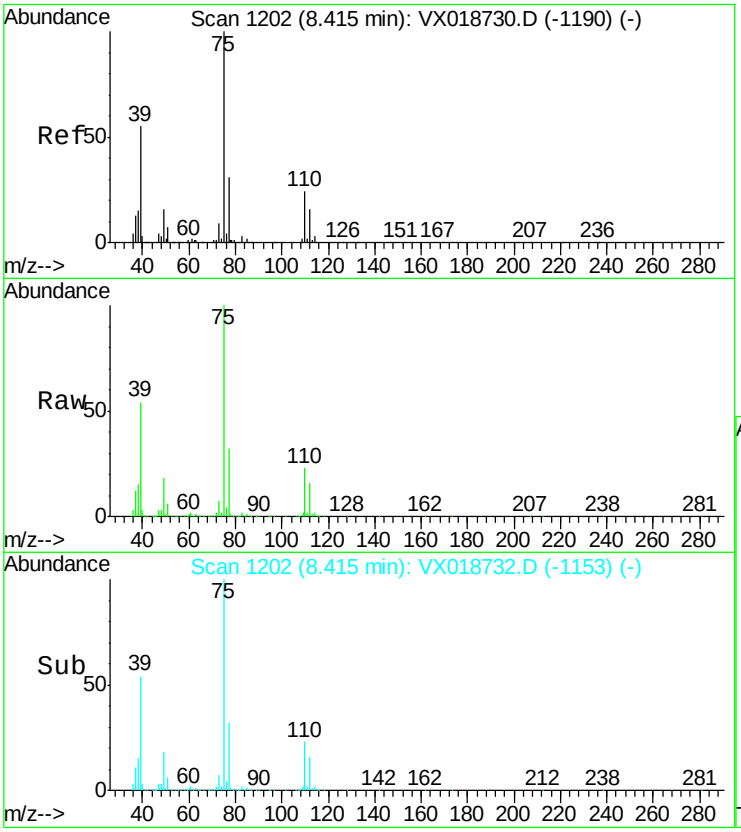




#38
Bromodichloromethane
Concen: 25.411 ug/L
RT: 7.88 min Scan# 1114
Delta R.T. 0.00 min
Lab File: VX018732.D
Acq: 01 Oct 2020 17:22

Tgt Ion: 83 Resp: 336949

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 62.9 | 44.8 | 83.2 |
| 127 | 9.7 | 7.4 | 11.0 |



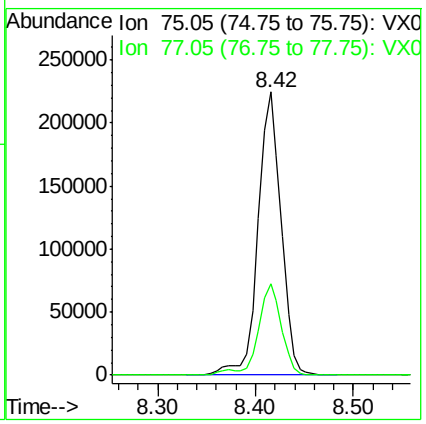


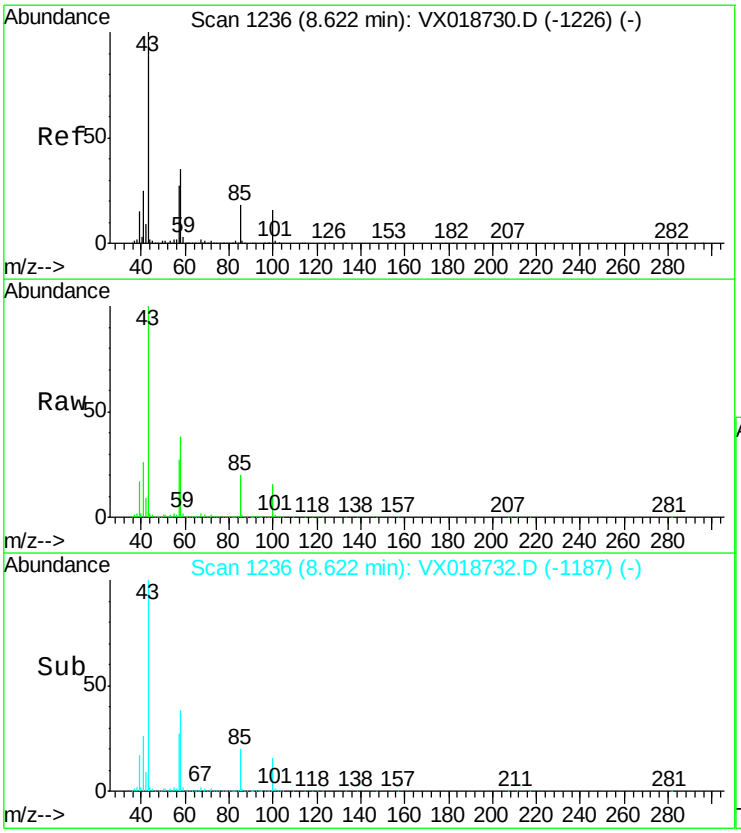

#39
cis-1,3-Dichloropropene
Concen: 26.597 ug/L
RT: 8.42 min Scan# 1202
Delta R.T. 0.00 min
Lab File: VX018732.D
Acq: 01 Oct 2020 17:22

**Instrument :**
MSVOA_W
**ClientSampleId :**
VHBLK01

Tgt Ion: 75 Resp: 367737

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 32.2 | 21.8 | 40.4 |

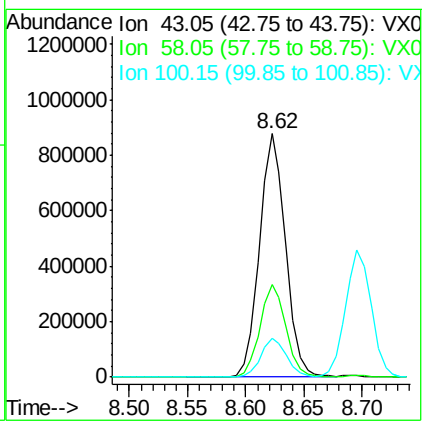


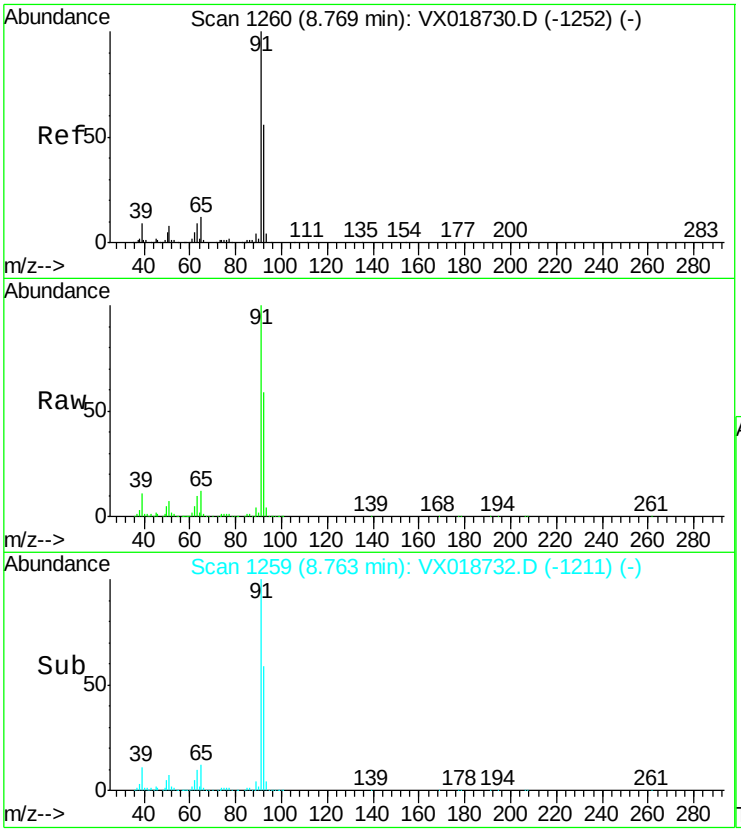




#40
4-Methyl-2-pentanone
Concen: 255.097 ug/L
RT: 8.62 min Scan# 1236
Delta R.T. 0.00 min
Lab File: VX018732.D
Acq: 01 Oct 2020 17:22

Tgt Ion: 43 Resp: 1368136

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 37.9 | 30.1 | 45.1 |
| 100 | 15.9 | 12.2 | 18.4 |



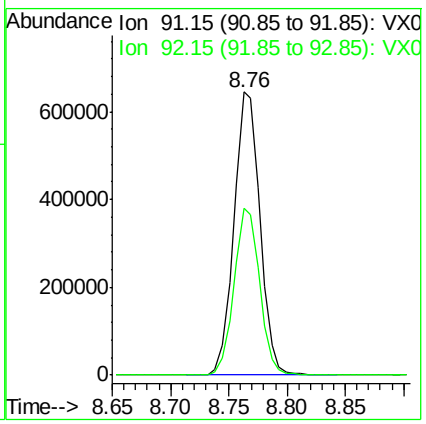


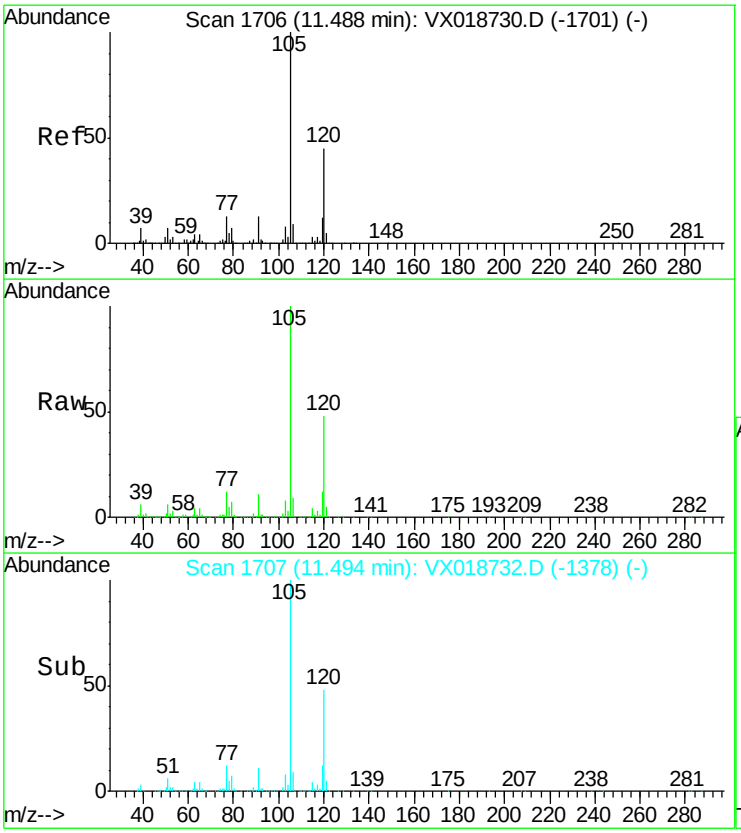

#42
Toluene
Concen: 25.504 ug/L
RT: 8.76 min Scan# 1259
Delta R.T. -0.01 min
Lab File: VX018732.D
Acq: 01 Oct 2020 17:22

**Instrument :**
MSVOA_W
**ClientSampleId :**
VHBLK01

Tgt Ion: 91 Resp: 1003685

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 92 | 58.8 | 39.4 | 73.2 |

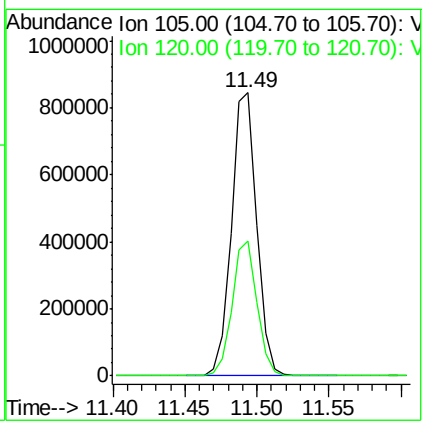


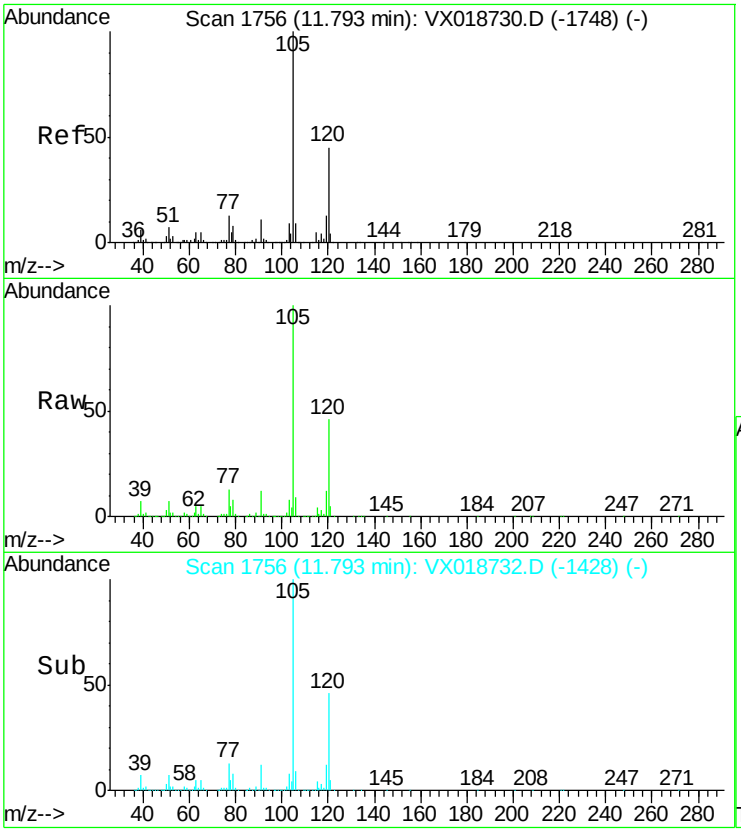




#43
1,3,5-Trimethylbenzene
Concen: 29.721 ug/L
RT: 11.49 min Scan# 1707
Delta R.T. 0.01 min
Lab File: VX018732.D
Acq: 01 Oct 2020 17:22

Tgt Ion:105 Resp: 1036779

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 47.0 | 38.0 | 57.0 |



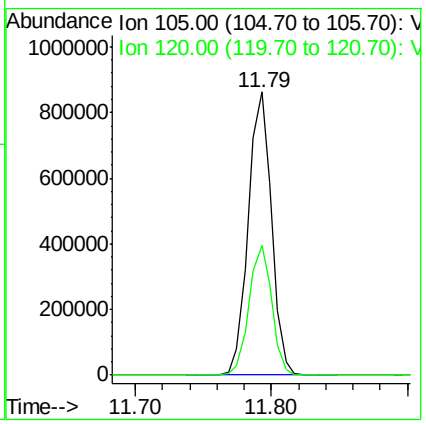


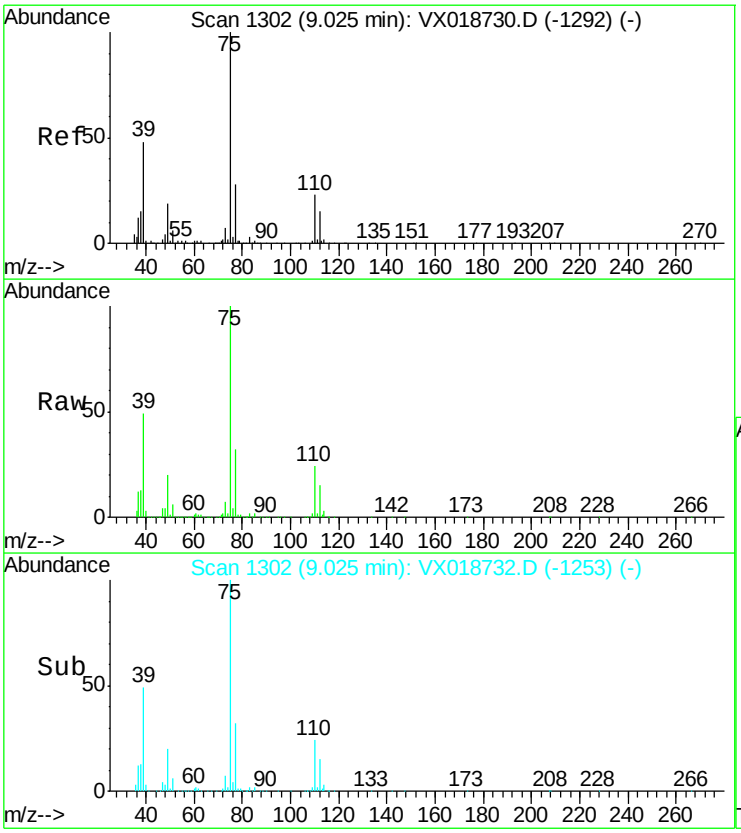

#44
1,2,4-Trimethylbenzene
Concen: 29.617 ug/L
RT: 11.79 min Scan# 1756
Delta R.T. 0.00 min
Lab File: VX018732.D
Acq: 01 Oct 2020 17:22

**Instrument :**
MSVOA_W
**ClientSampleId :**
VHBLK01

Tgt Ion:105 Resp: 1036802

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 44.7 | 35.8 | 53.6 |

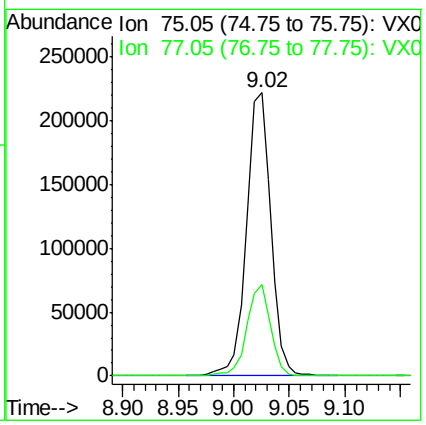


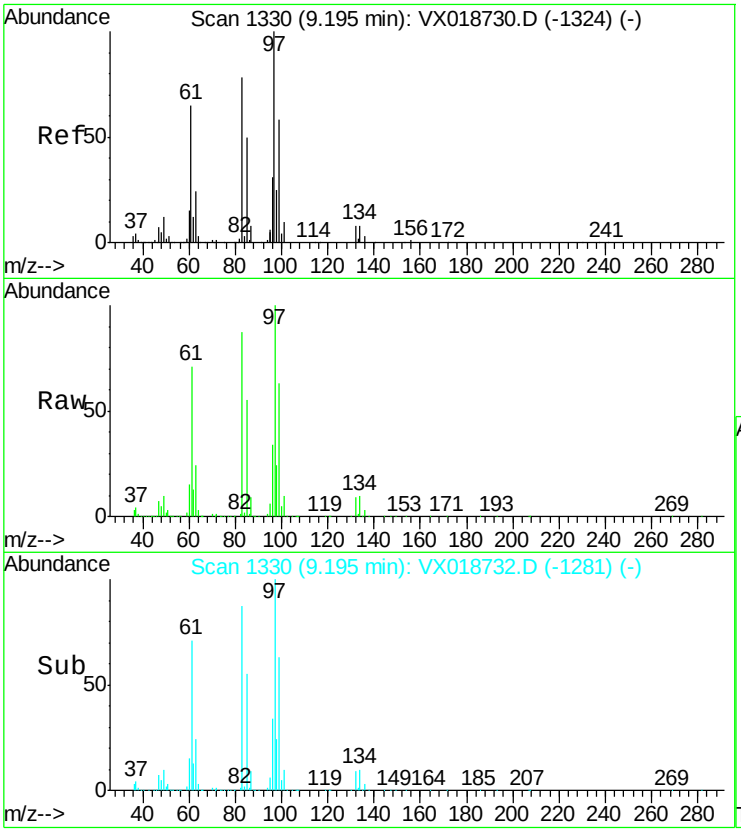




#46
trans-1,3-Dichloropropene
Concen: 26.623 ug/L
RT: 9.02 min Scan# 1302
Delta R.T. 0.00 min
Lab File: VX018732.D
Acq: 01 Oct 2020 17:22

Tgt Ion: 75 Resp: 337991

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 77 | 32.4 | 19.7 | 36.7 |



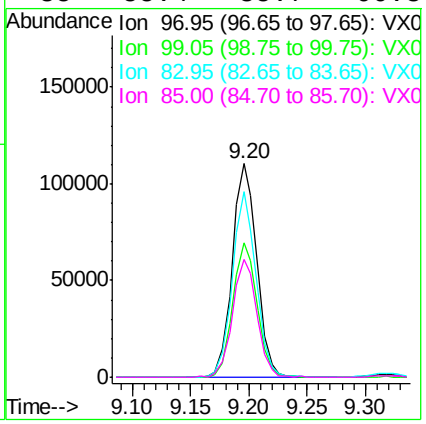


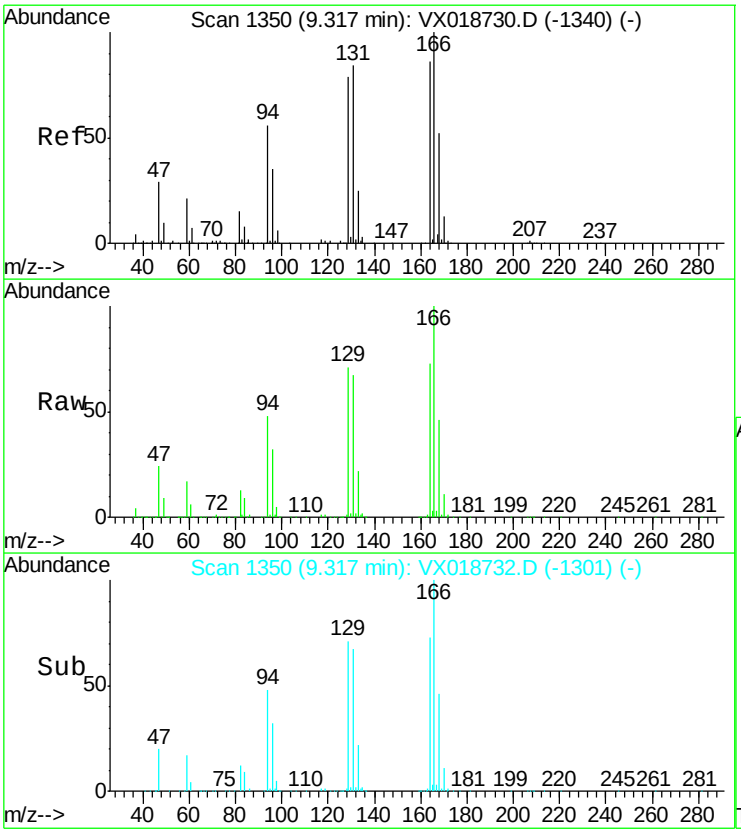

#47
1,1,2-Trichloroethane
Concen: 23.146 ug/L
RT: 9.20 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VX018732.D
Acq: 01 Oct 2020 17:22

**Instrument :**
MSVOA_W
**ClientSampleId :**
VHBLK01

Tgt Ion: 97 Resp: 161082

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 97 | 100 | | |
| 99 | 62.7 | 40.8 | 75.8 |
| 83 | 86.9 | 54.5 | 101.1 |
| 85 | 55.4 | 35.7 | 66.3 |

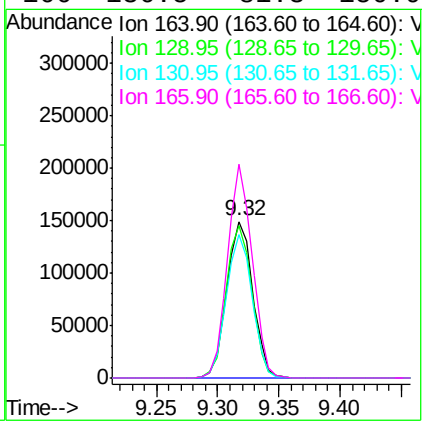


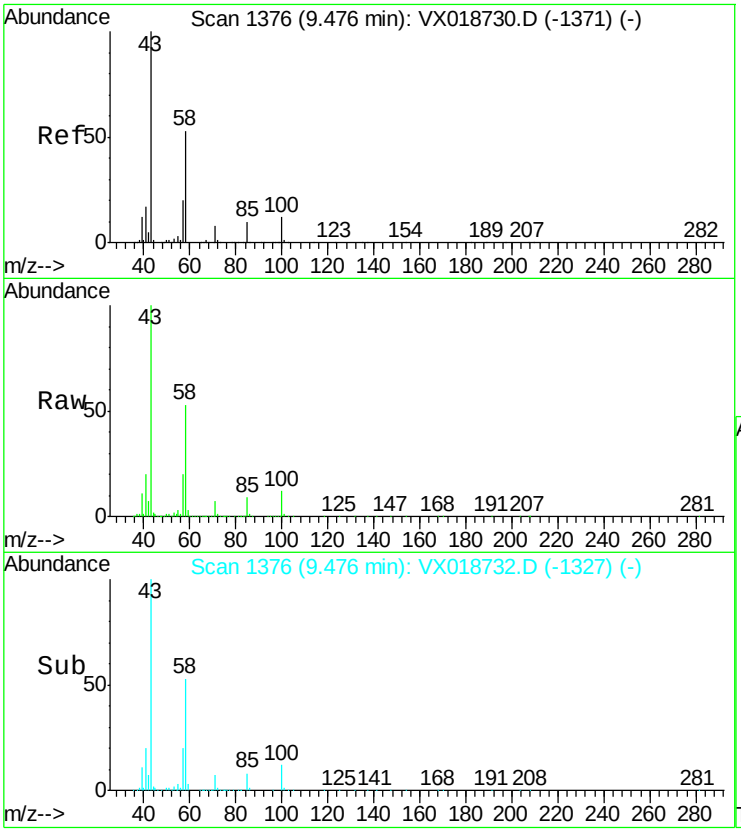




#49
Tetrachloroethene
Concen: 25.923 ug/L
RT: 9.32 min Scan# 1350
Delta R.T. 0.00 min
Lab File: VX018732.D
Acq: 01 Oct 2020 17:22

Tgt Ion:164 Resp: 219819

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 164 | 100 | | |
| 129 | 97.2 | 64.1 | 119.1 |
| 131 | 91.5 | 68.3 | 126.9 |
| 166 | 136.5 | 81.3 | 150.9 |



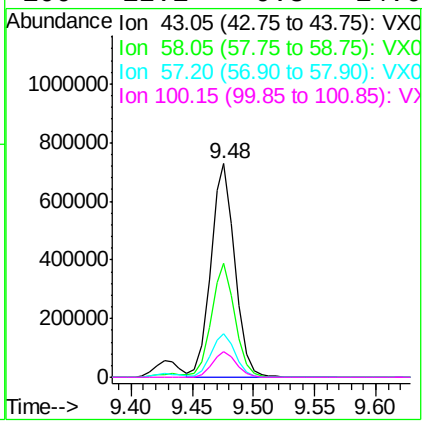


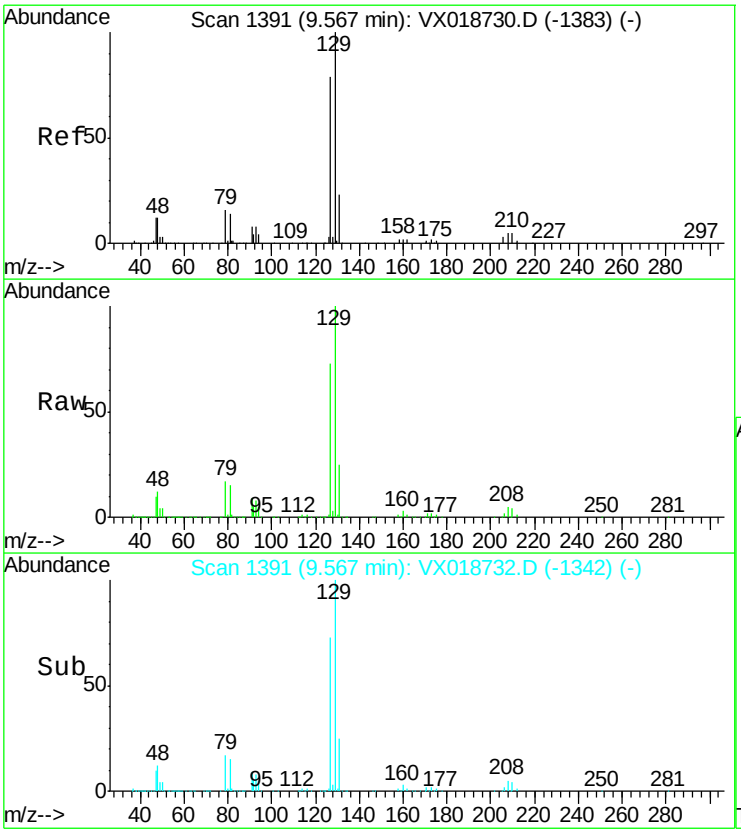

#50
2-Hexanone
Concen: 261.423 ug/L
RT: 9.48 min Scan# 1376
Delta R.T. 0.00 min
Lab File: VX018732.D
Acq: 01 Oct 2020 17:22

**Instrument :**
MSVOA_W
**ClientSampleId :**
VHBLK01

Tgt Ion: 43 Resp: 995439

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 43 | 100 | | |
| 58 | 52.6 | 43.4 | 65.2 |
| 57 | 20.6 | 16.2 | 24.4 |
| 100 | 12.1 | 9.8 | 14.6 |

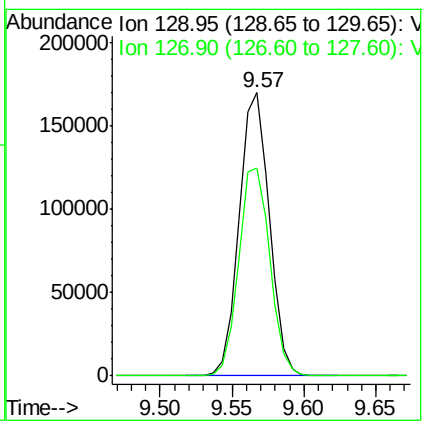


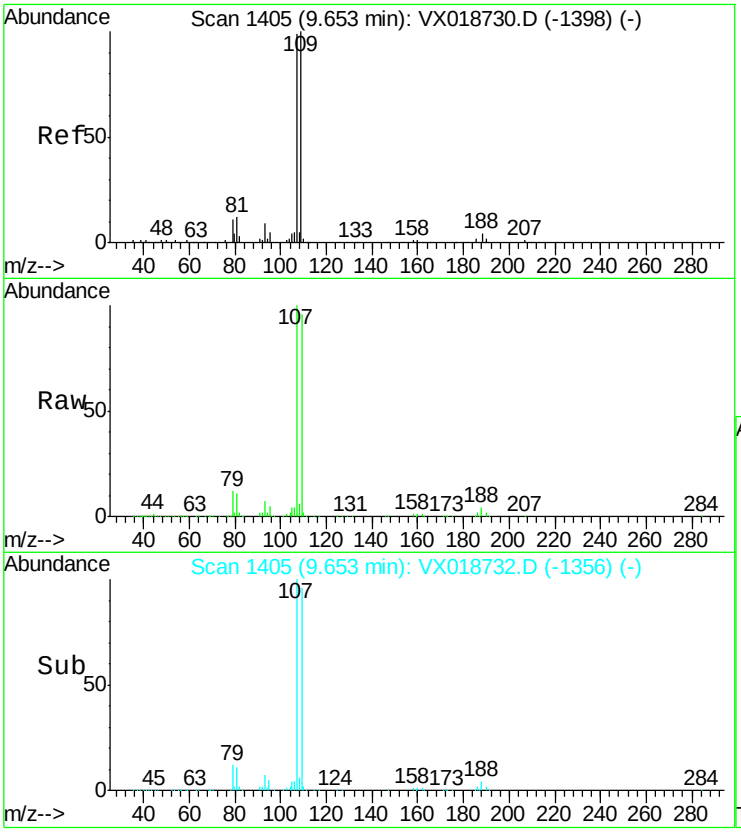




#51
Dibromochloromethane
Concen: 26.361 ug/L
RT: 9.57 min Scan# 1391
Delta R.T. 0.00 min
Lab File: VX018732.D
Acq: 01 Oct 2020 17:22

Tgt Ion:129 Resp: 246312

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 129 | 100 | | |
| 127 | 73.3 | 54.9 | 102.1 |



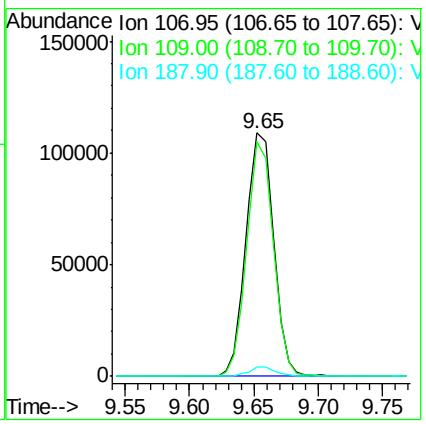


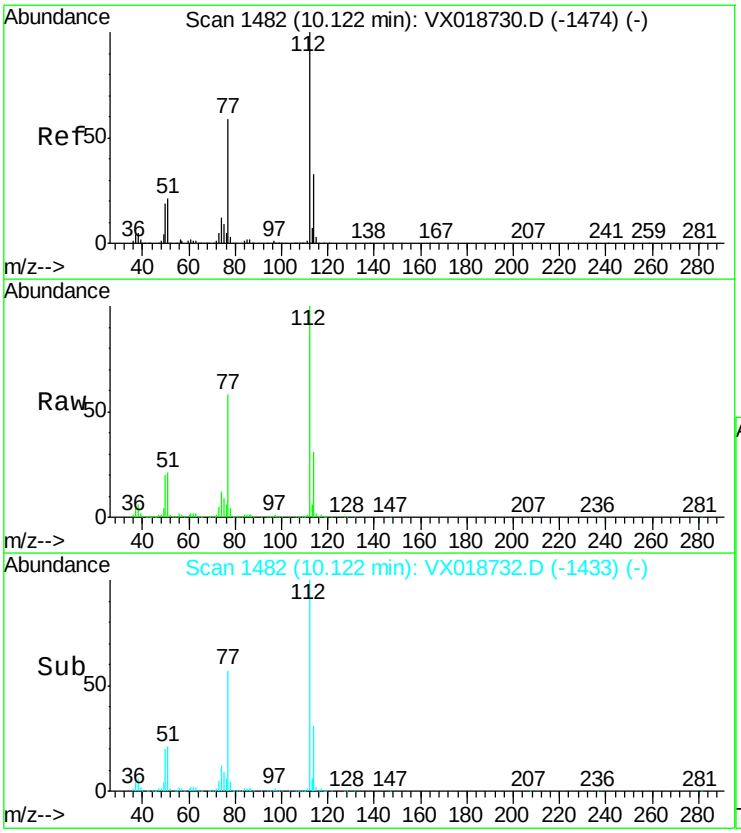

#52
1,2-Dibromoethane
Concen: 25.103 ug/L
RT: 9.65 min Scan# 1405
Delta R.T. 0.00 min
Lab File: VX018732.D
Acq: 01 Oct 2020 17:22

**Instrument :**
MSVOA_W
**ClientSampleId :**
VHBLK01

Tgt Ion:107 Resp: 161841

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 107 | 100 | | |
| 109 | 96.2 | 70.6 | 131.2 |
| 188 | 3.8 | 3.0 | 4.6 |

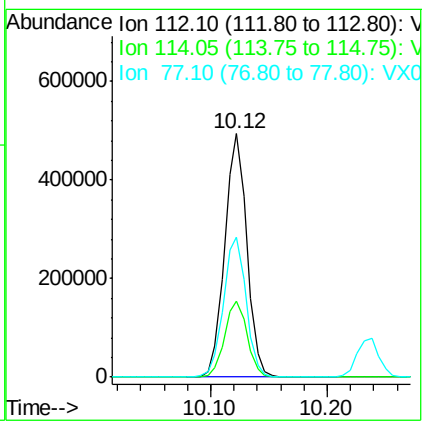


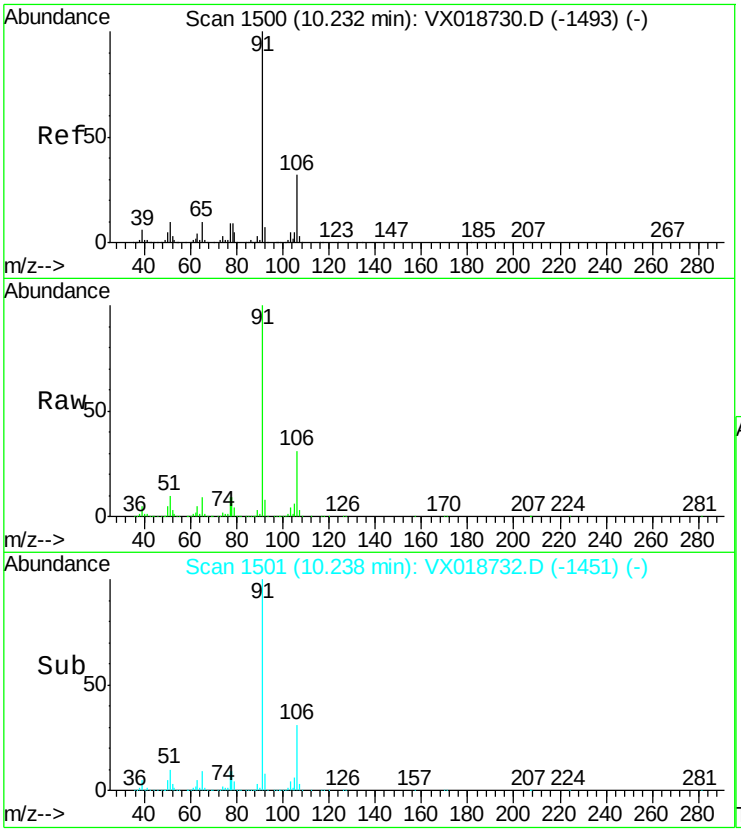




#53
Chlorobenzene
Concen: 25.065 ug/L
RT: 10.12 min Scan# 1482
Delta R.T. 0.00 min
Lab File: VX018732.D
Acq: 01 Oct 2020 17:22

Tgt Ion:112 Resp: 650406

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 112 | 100 | | |
| 114 | 31.2 | 23.3 | 43.3 |
| 77 | 57.5 | 47.4 | 71.2 |



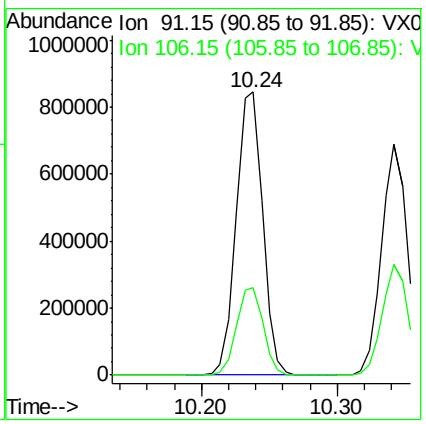


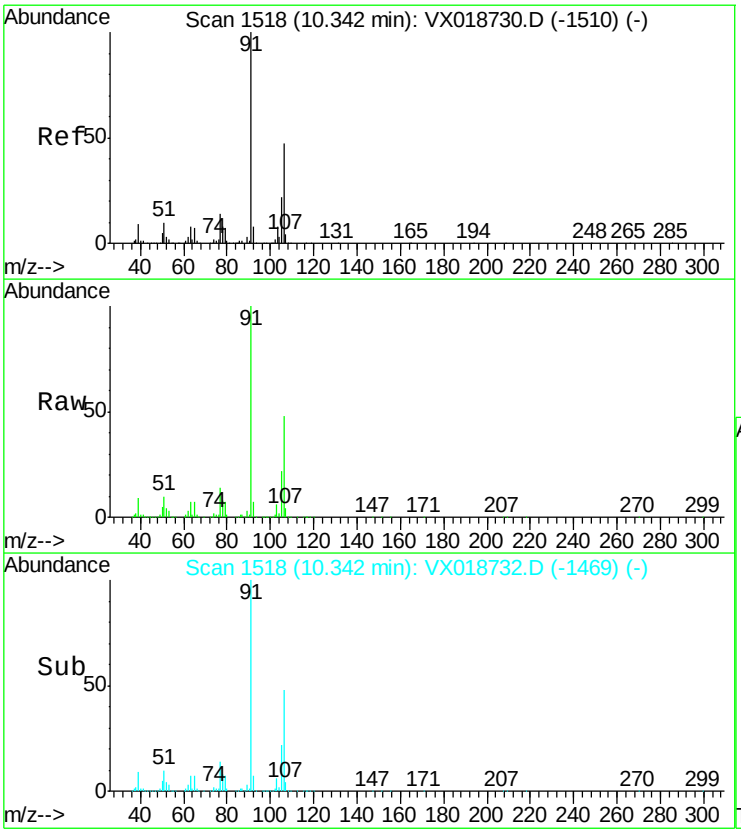

#54
Ethylbenzene
Concen: 26.577 ug/L
RT: 10.24 min Scan# 1501
Delta R.T. 0.01 min
Lab File: VX018732.D
Acq: 01 Oct 2020 17:22

**Instrument :** MSVOA_W
**ClientSampleId :** VHBLK01

Tgt Ion: 91 Resp: 1144291

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 91 | 100 | | |
| 106 | 30.9 | 22.4 | 41.6 |

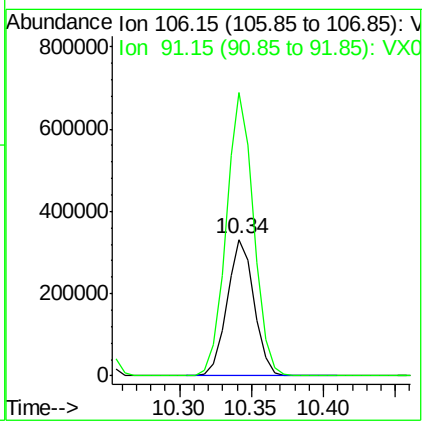


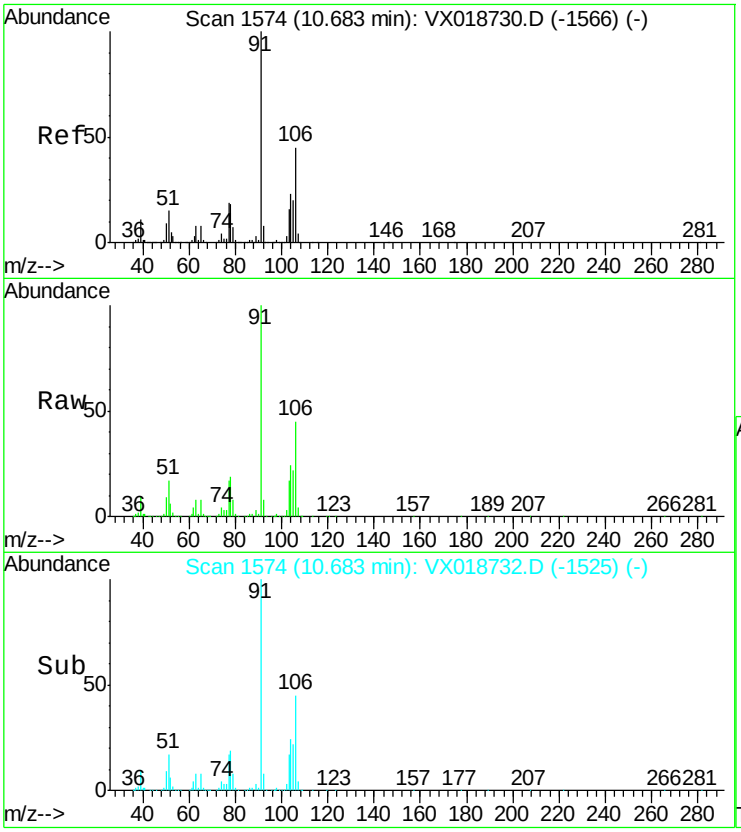




#55
m,p-xylene
Concen: 26.356 ug/L
RT: 10.34 min Scan# 1518
Delta R.T. 0.00 min
Lab File: VX018732.D
Acq: 01 Oct 2020 17:22

Tgt Ion:106 Resp: 436117

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 207.6 | 149.8 | 278.2 |



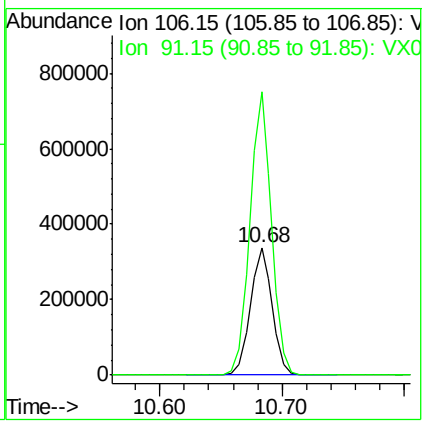


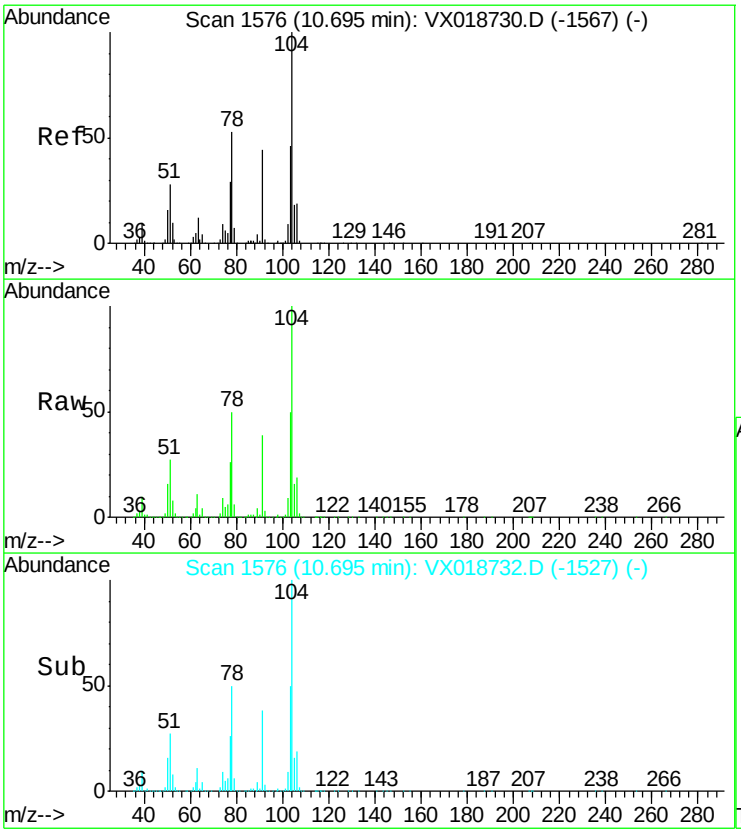

#56
o-xylene
Concen: 27.057 ug/L
RT: 10.68 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VX018732.D
Acq: 01 Oct 2020 17:22

**Instrument :** MSVOA_W
**ClientSampleId :** VHBLK01

Tgt Ion:106 Resp: 423301

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 106 | 100 | | |
| 91 | 221.4 | 156.8 | 291.2 |

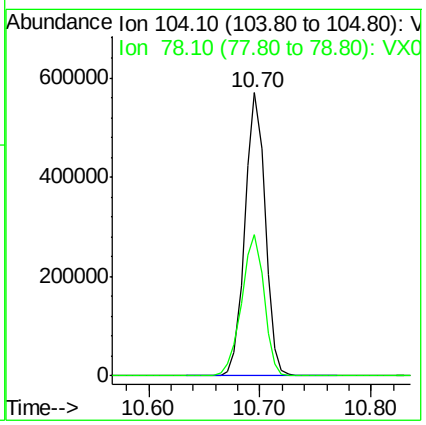


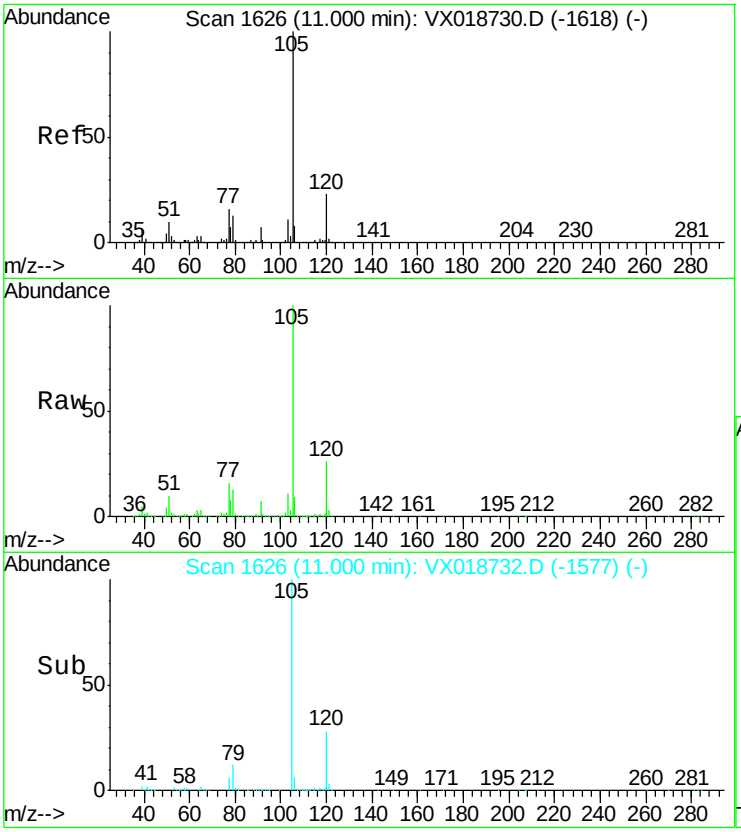




#57
Styrene
Concen: 28.094 ug/L
RT: 10.70 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VX018732.D
Acq: 01 Oct 2020 17:22

Tgt Ion:104 Resp: 722047

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 104 | 100 | | |
| 78 | 49.8 | 37.0 | 68.8 |



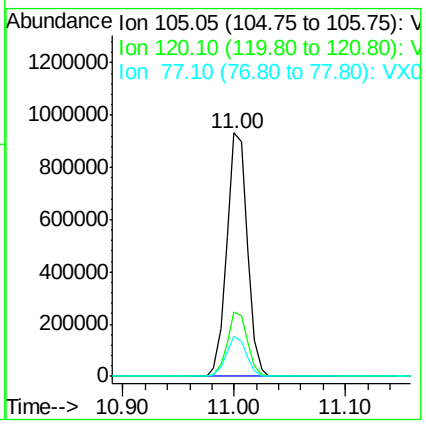


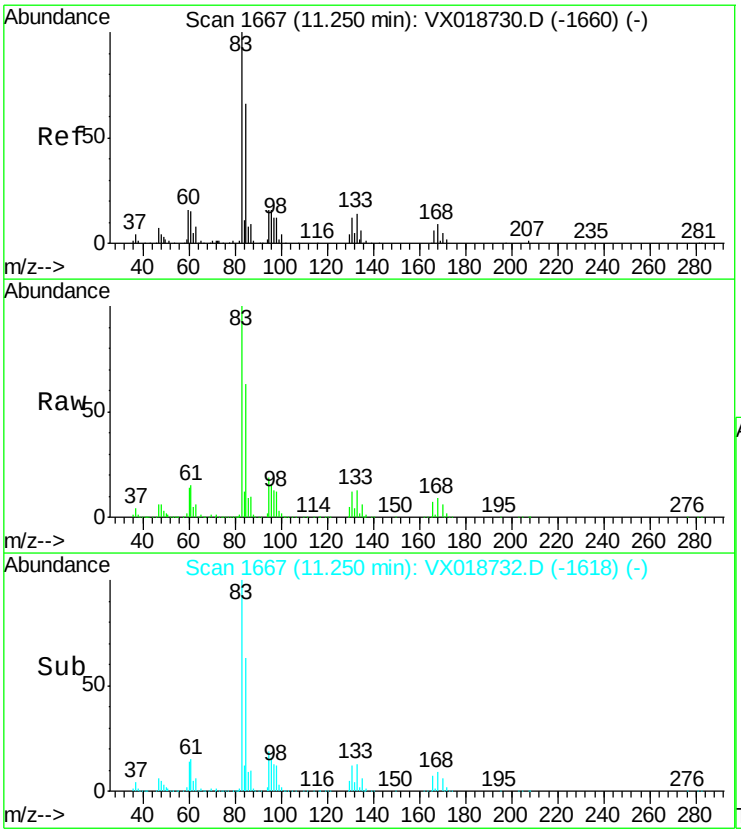

#58
Isopropylbenzene
Concen: 28.045 ug/L
RT: 11.00 min Scan# 1626
Delta R.T. 0.00 min
Lab File: VX018732.D
Acq: 01 Oct 2020 17:22

**Instrument :** MSVOA_W
**ClientSampleId :** VHBLK01

Tgt Ion:105 Resp: 1184022

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 105 | 100 | | |
| 120 | 26.0 | 19.4 | 29.2 |
| 77 | 16.0 | 13.1 | 19.7 |

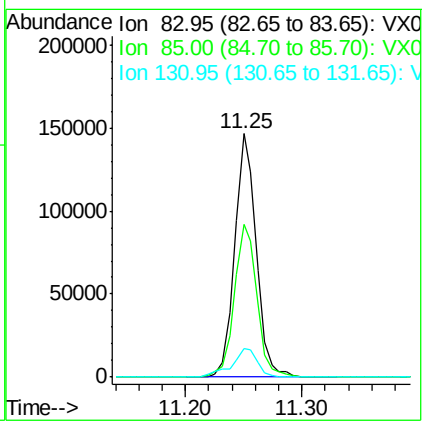


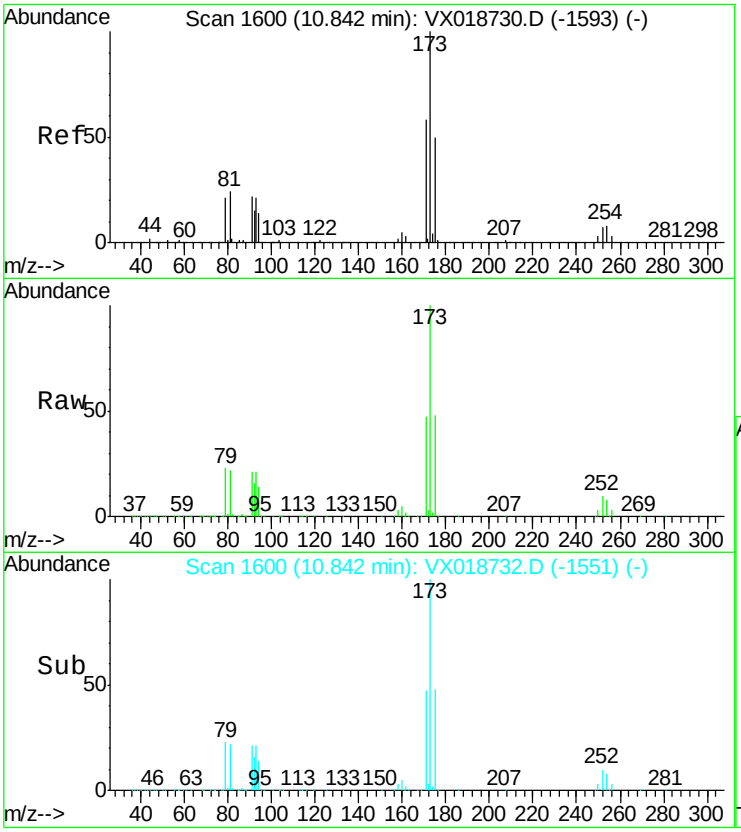




#60
1,1,2,2-Tetrachloroethane
Concen: 24.093 ug/L
RT: 11.25 min Scan# 1667
Delta R.T. 0.00 min
Lab File: VX018732.D
Acq: 01 Oct 2020 17:22

Tgt Ion: 83 Resp: 188694

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 83 | 100 | | |
| 85 | 62.6 | 45.8 | 85.2 |
| 131 | 11.8 | 9.6 | 14.4 |



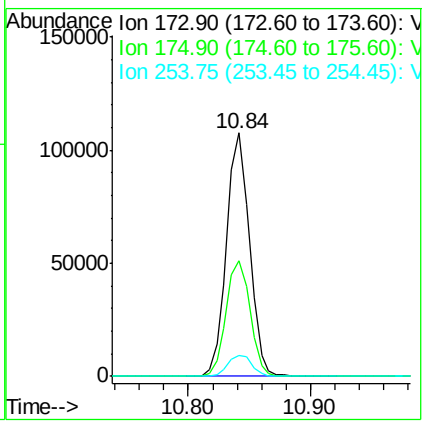


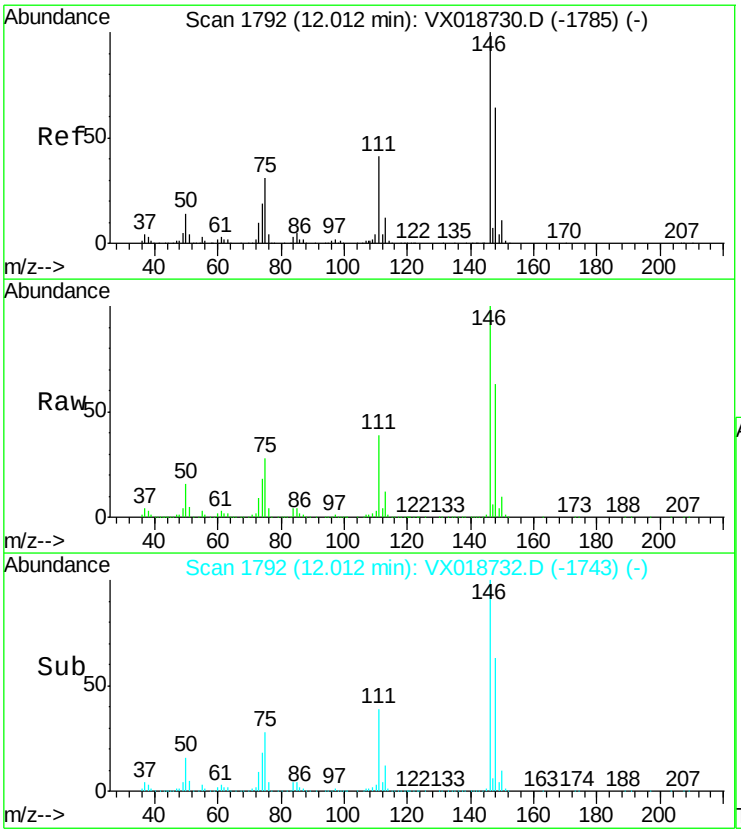

#62
Bromoform
Concen: 25.850 ug/L
RT: 10.84 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VX018732.D
Acq: 01 Oct 2020 17:22

**Instrument :**
MSVOA_W
**ClientSampleId :**
VHBLK01

Tgt Ion:173 Resp: 139611

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 173 | 100 | | |
| 175 | 49.8 | 39.0 | 58.4 |
| 254 | 9.3 | 7.4 | 11.0 |

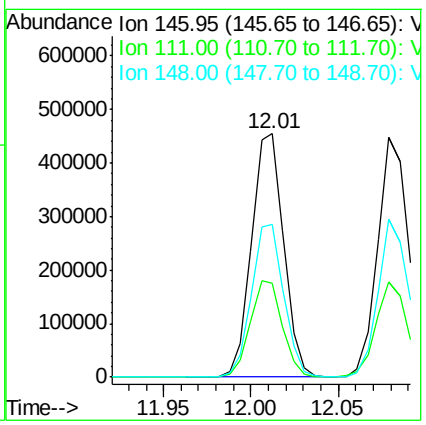


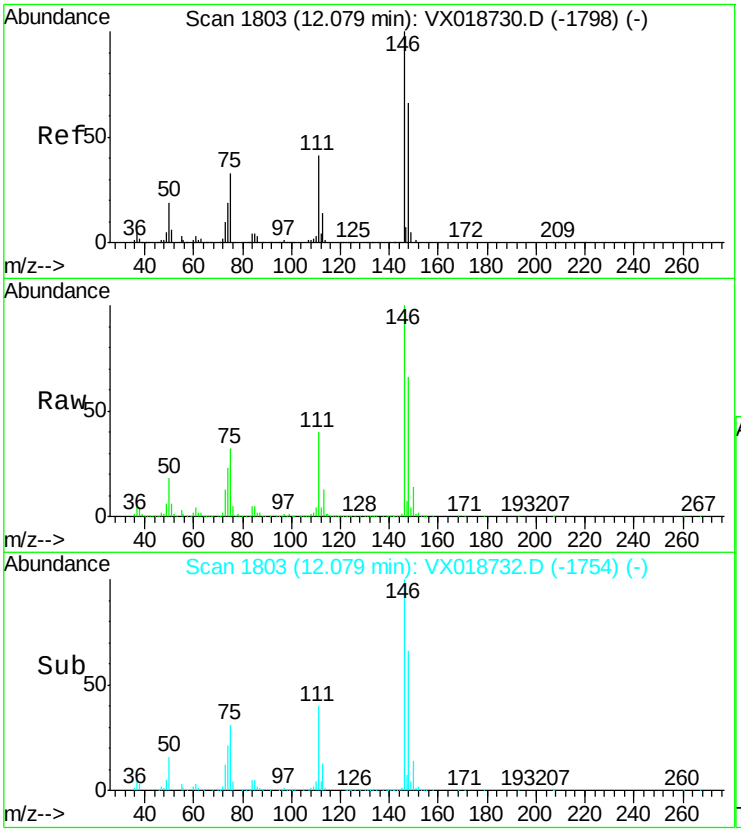




#63
1,3-Dichlorobenzene
Concen: 26.786 ug/L
RT: 12.01 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX018732.D
Acq: 01 Oct 2020 17:22

Tgt Ion:146 Resp: 579653

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 38.6 | 28.3 | 52.7 |
| 148 | 62.6 | 44.6 | 82.8 |



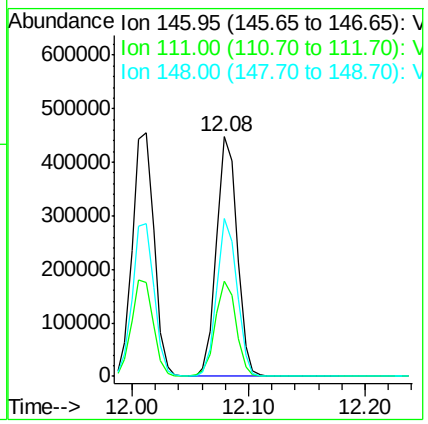


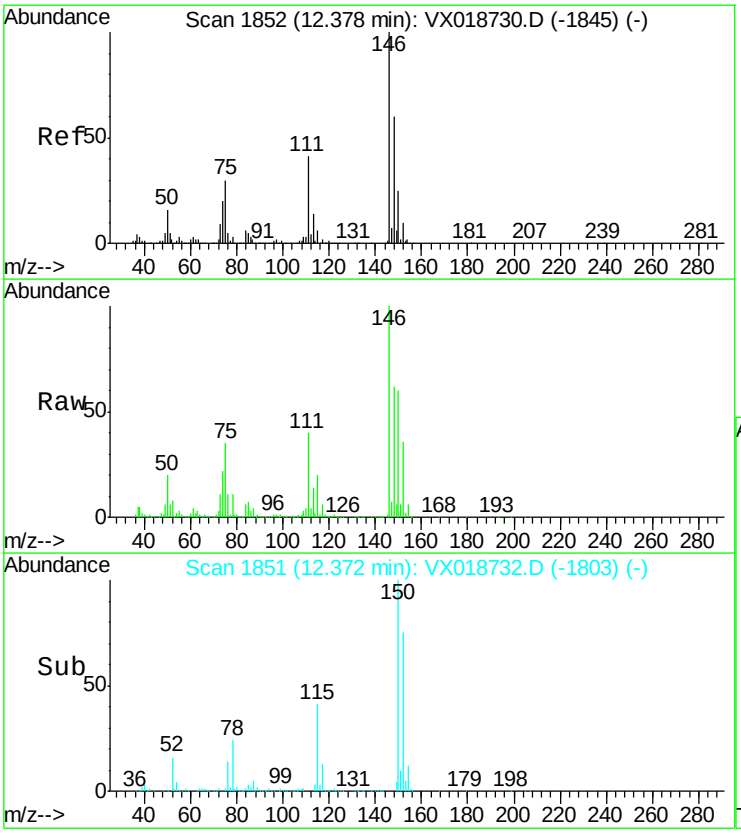

#64
1,4-Dichlorobenzene
Concen: 24.746 ug/L
RT: 12.08 min Scan# 1803
Delta R.T. 0.00 min
Lab File: VX018732.D
Acq: 01 Oct 2020 17:22

**Instrument :** MSVOA_W
**ClientSampleId :** VHBLK01

Tgt Ion:146 Resp: 545702

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 39.6 | 29.0 | 53.8 |
| 148 | 66.1 | 46.3 | 85.9 |

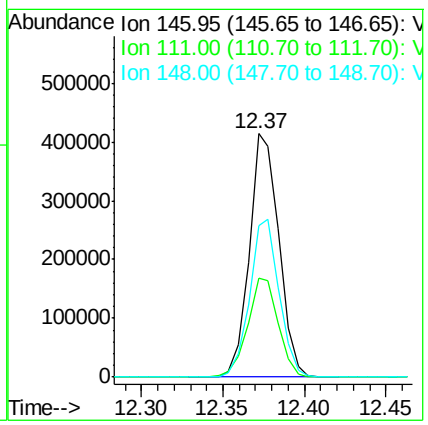


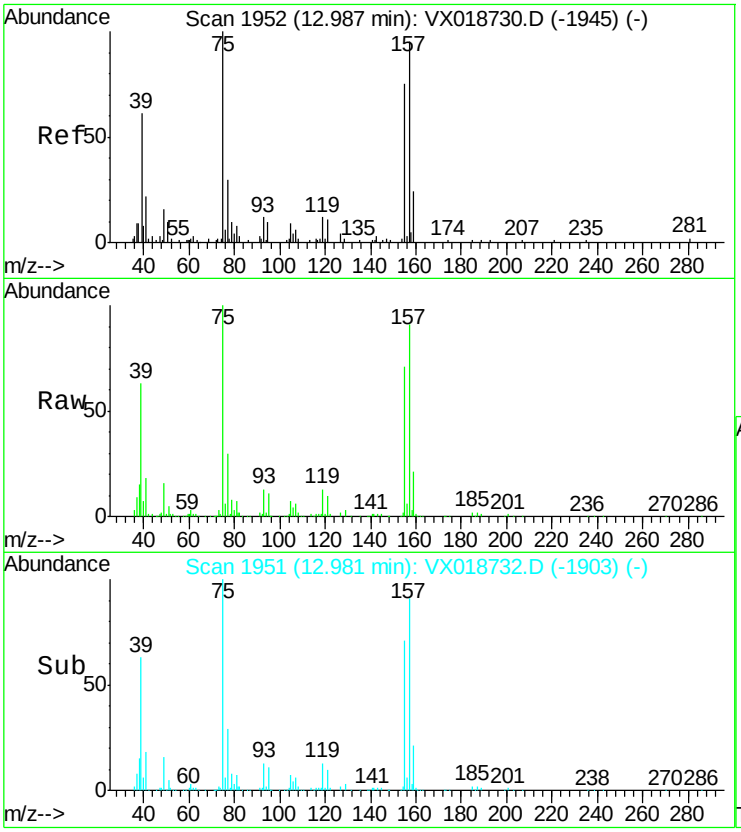




#66
1,2-Dichlorobenzene
Concen: 25.736 ug/L
RT: 12.37 min Scan# 1851
Delta R.T. -0.01 min
Lab File: VX018732.D
Acq: 01 Oct 2020 17:22

Tgt Ion:146 Resp: 520154

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 146 | 100 | | |
| 111 | 40.4 | 33.1 | 49.7 |
| 148 | 62.1 | 48.2 | 72.2 |



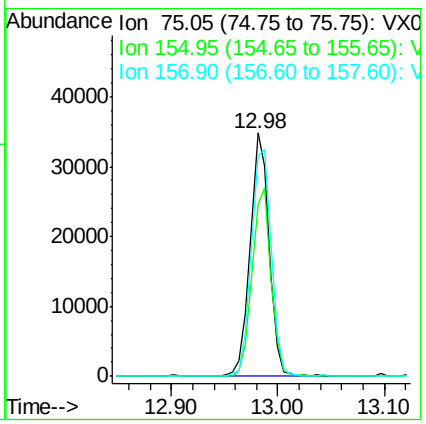


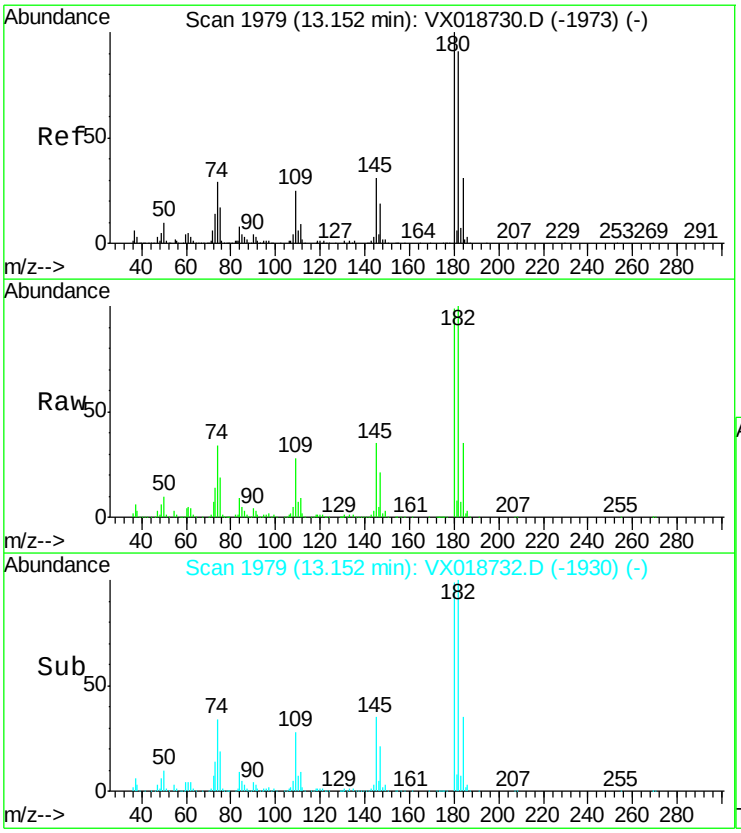

#67
1,2-Dibromo-3-chloropropane
Concen: 25.534 ug/L
RT: 12.98 min Scan# 1951
Delta R.T. -0.01 min
Lab File: VX018732.D
Acq: 01 Oct 2020 17:22

**Instrument :**
MSVOA_W
**ClientSampleId :**
VHBLK01

Tgt Ion: 75 Resp: 43879

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 75 | 100 | | |
| 155 | 70.8 | 60.2 | 90.4 |
| 157 | 90.5 | 76.1 | 114.1 |

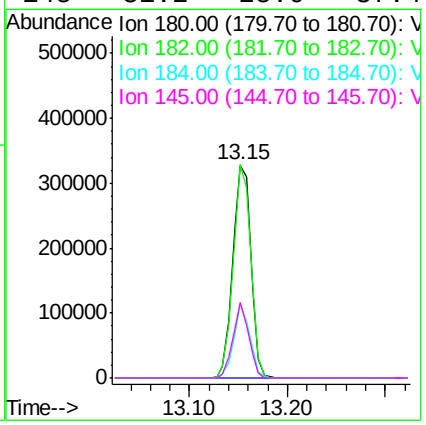


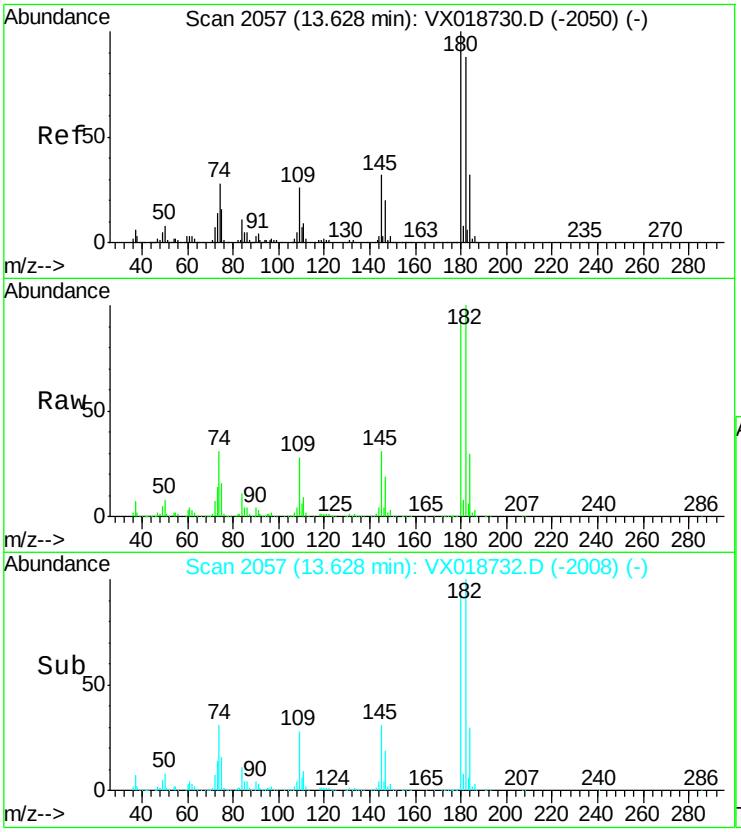




#68
1,3,5-Trichlorobenzene
Concen: 25.611 ug/L
RT: 13.15 min Scan# 1979
Delta R.T. 0.00 min
Lab File: VX018732.D
Acq: 01 Oct 2020 17:22

Tgt Ion:180 Resp: 420200

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 97.4 | 76.2 | 114.2 |
| 184 | 31.0 | 24.7 | 37.1 |
| 145 | 31.2 | 25.0 | 37.4 |



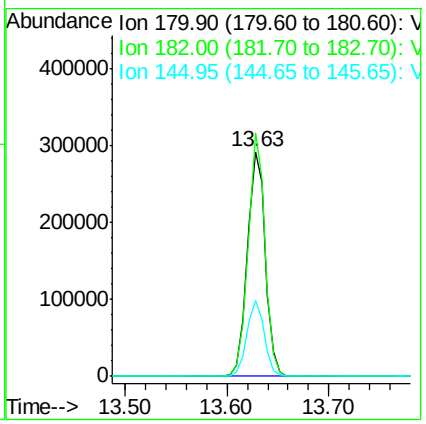


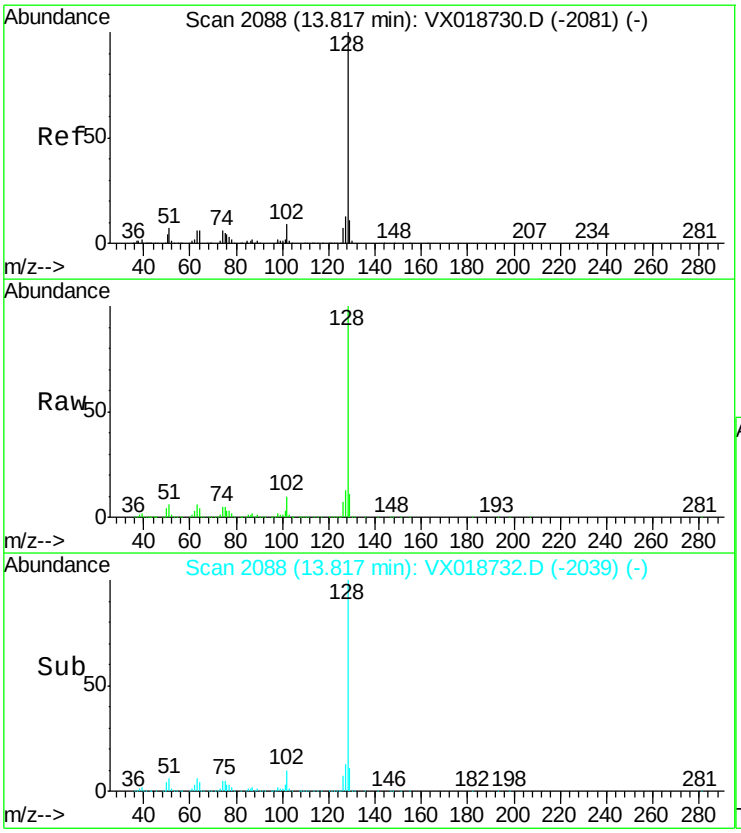

#69
1,2,4-trichlorobenzene
Concen: 26.638 ug/L
RT: 13.63 min Scan# 2057
Delta R.T. 0.00 min
Lab File: VX018732.D
Acq: 01 Oct 2020 17:22

**Instrument :**
MSVOA_W
**ClientSampleId :**
VHBLK01

Tgt Ion:180 Resp: 357678

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 101.7 | 74.3 | 111.5 |
| 145 | 32.9 | 25.8 | 38.6 |

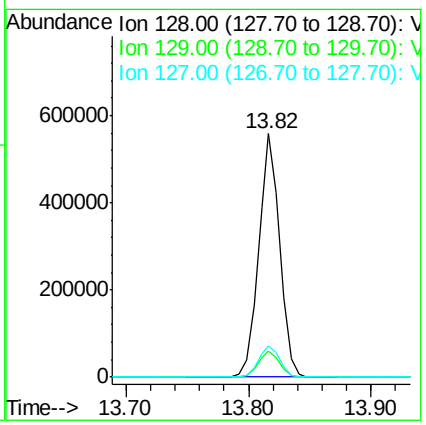


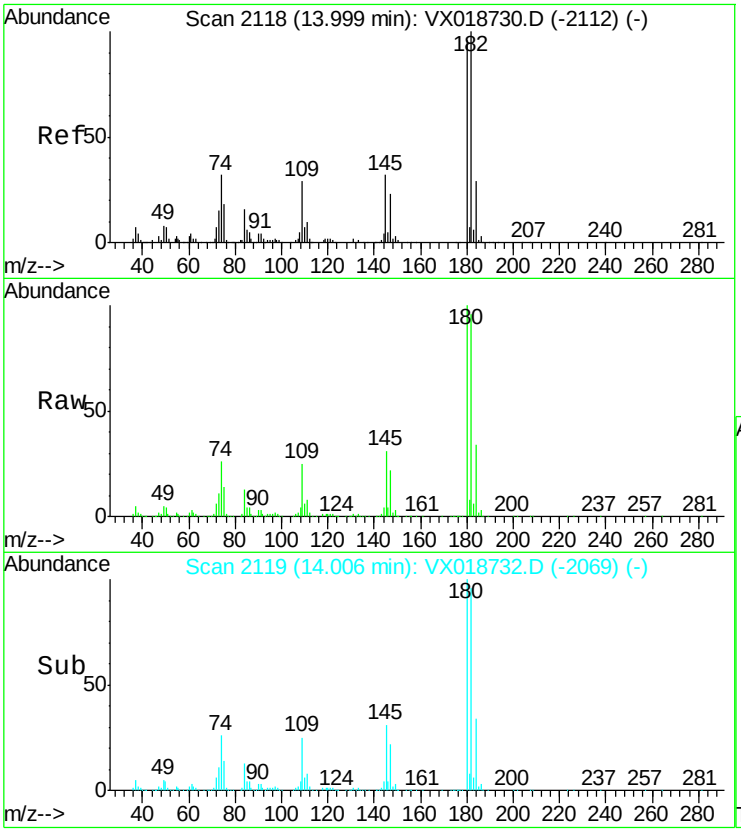




#70
Naphthalene
Concen: 29.387 ug/L
RT: 13.82 min Scan# 2088
Delta R.T. 0.00 min
Lab File: VX018732.D
Acq: 01 Oct 2020 17:22

Tgt Ion:128 Resp: 665465

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 128 | 100 | | |
| 129 | 10.9 | 8.9 | 13.3 |
| 127 | 13.1 | 10.5 | 15.7 |






#71
1,2,3-Trichlorobenzene
Concen: 27.090 ug/L
RT: 14.01 min Scan# 2119
Delta R.T. 0.01 min
Lab File: VX018732.D
Acq: 01 Oct 2020 17:22

**Instrument :**
MSVOA_W
**ClientSampleId :**
VHBLK01

Tgt Ion:180 Resp: 329706

| Ion | Ratio | Lower | Upper |
|---|---|---|---|
| 180 | 100 | | |
| 182 | 95.8 | 80.2 | 120.4 |
| 145 | 34.1 | 27.0 | 40.6 |