

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX082923\  
 Data File : VX037361.D  
 Acq On : 30 Aug 2023 01:32  
 Operator : JC/MD  
 Sample : PB155153TB  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 39 Sample Multiplier: 1

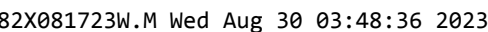
Instrument :  
 MSVOA\_X  
 ClientSampleId :

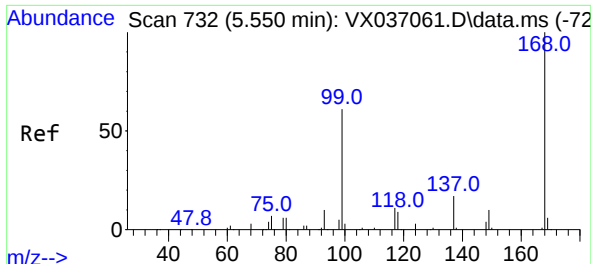
Quant Time: Aug 30 03:48:29 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X081723W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Aug 18 09:30:38 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| Internal Standards            |        |       |          |          |        |          |
| 1) Pentafluorobenzene         | 5.550  | 168   | 191129   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 6.757  | 114   | 323282   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 10.055 | 117   | 298161   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 12.024 | 152   | 136369   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4     | 5.952  | 65    | 121655   | 44.150   | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 78 - 117 | Recovery | =      | 88.300%  |
| 35) Dibromofluoromethane      | 5.385  | 113   | 102800   | 48.014   | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 75 - 124 | Recovery | =      | 96.020%  |
| 50) Toluene-d8                | 8.647  | 98    | 372542   | 47.969   | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 92 - 112 | Recovery | =      | 95.940%  |
| 62) 4-Bromofluorobenzene      | 11.079 | 95    | 148113   | 48.529   | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 83 - 123 | Recovery | =      | 97.060%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 3) Chloromethane              | 1.252  | 50    | 1307     | 0.673    | ug/l # | 43       |
| 6) Chloroethane               | 1.709  | 64    | 589      | 0.473    | ug/l # | 43       |
| 11) Tert butyl alcohol        | 2.953  | 59    | 643      | 0.995    | ug/l # | 78       |
| 13) Acrolein                  | 2.240  | 56    | 204      | 0.415    | ug/l # | 74       |
| 15) Acrylonitrile             | 3.075  | 53    | 273      | 0.237    | ug/l # | 71       |
| 16) Acetone                   | 2.380  | 43    | 24720    | 22.932   | ug/l # | 88       |
| 18) Methyl Acetate            | 2.709  | 43    | 1681     | 0.414    | ug/l   | 97       |
| 20) Methylene Chloride        | 2.788  | 84    | 11785    | 4.889    | ug/l # | 85       |
| 25) 2-Butanone                | 4.568  | 43    | 14375    | 8.857    | ug/l   | 96       |
| 29) Tetrahydrofuran           | 5.026  | 42    | 737      | 0.712    | ug/l # | 75       |
| 31) Cyclohexane               | 5.544  | 56    | 3757     | 1.213    | ug/l # | 1        |
| 36) 1,1-Dichloropropene       | 5.550  | 75    | 14527    | 4.776    | ug/l # | 51       |
| 37) Ethyl Acetate             | 4.721  | 43    | 3068     | 0.987    | ug/l # | 93       |
| 38) Carbon Tetrachloride      | 5.550  | 117   | 20456    | 6.191    | ug/l # | 15       |
| 41) Methacrylonitrile         | 5.038  | 41    | 376      | 0.233    | ug/l # | 37       |
| 43) Isopropyl Acetate         | 6.336  | 43    | 102597   | 20.798   | ug/l # | 91       |
| 48) Methyl methacrylate       | 7.793  | 41    | 87400    | 36.329   | ug/l # | 47       |
| 49) 1,4-Dioxane               | 7.787  | 88    | 147      | 2.269    | ug/l # | 1        |
| 51) 4-Methyl-2-Pentanone      | 8.549  | 43    | 120072   | 40.084   | ug/l # | 37       |
| 53) t-1,3-Dichloropropene     | 8.952  | 75    | 843      | 0.244    | ug/l # | 43       |
| 54) cis-1,3-Dichloropropene   | 8.549  | 75    | 45839    | 12.274   | ug/l # | 51       |
| 57) 1,3-Dichloropropane       | 9.482  | 76    | 5699     | 1.440    | ug/l # | 42       |
| 58) 2-Chloroethyl Vinyl ether | 8.251  | 63    | 792      | 0.449    | ug/l   | 98       |
| 59) 2-Hexanone                | 9.372  | 43    | 98885    | 43.295   | ug/l # | 26       |
| 74) N-amyl acetate            | 10.817 | 43    | 831      | 0.216    | ug/l # | 48       |
| 76) 1,2,3-Trichloropropane    | 11.079 | 75    | 72660    | 25.019   | ug/l # | 38       |
| 81) trans-1,4-Dichloro-2-b... | 11.079 | 75    | 72660    | 69.879   | ug/l # | 5        |
| 93) 1,2,4-Trichlorobenzene    | 13.591 | 180   | 691      | 0.266    | ug/l   | 92       |
| 96) 1,2,3-Trichlorobenzene    | 13.963 | 180   | 677      | 0.262    | ug/l   | 90       |

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

Quant Time: Aug 30 03:48:29 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X081723W.M  
Quant Title : SW846 8260  
QLast Update : Fri Aug 18 09:30:38 2023  
Response via : Initial Calibration

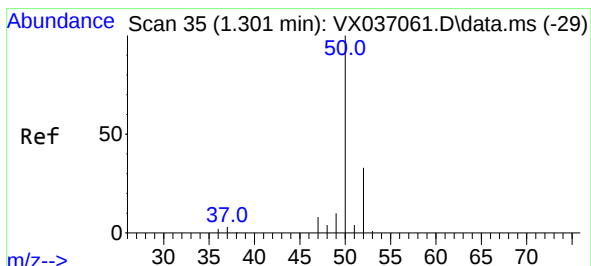
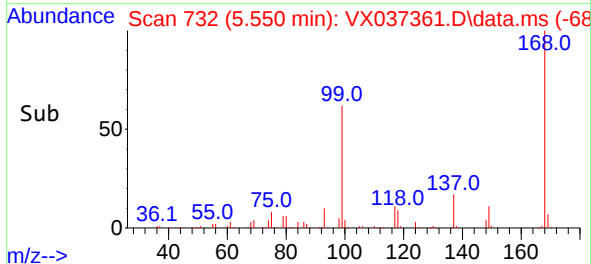
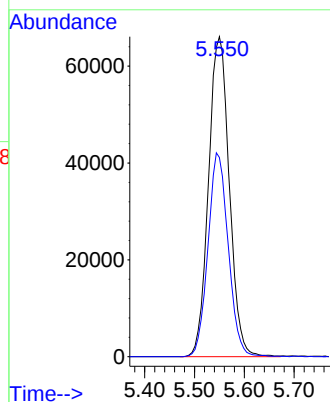
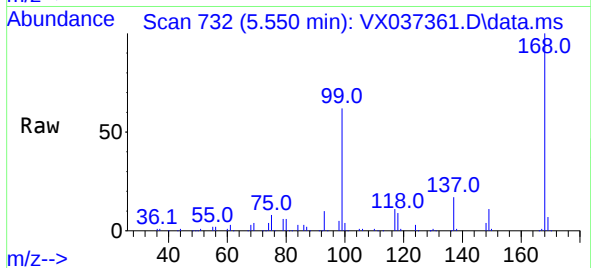




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.550 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: VX037361.D  
Acq: 30 Aug 2023 01:32

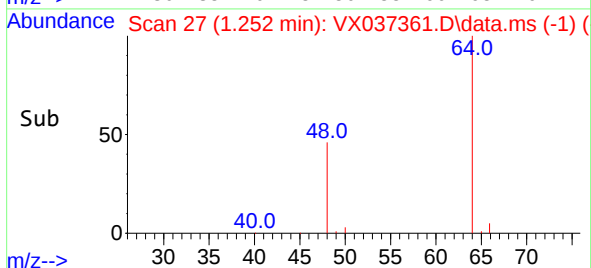
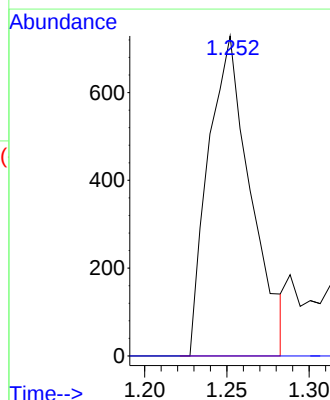
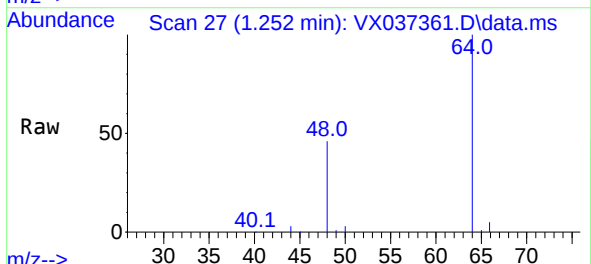
Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion:168 Resp: 191129  
Ion Ratio Lower Upper  
168 100  
99 62.2 56.6 85.0

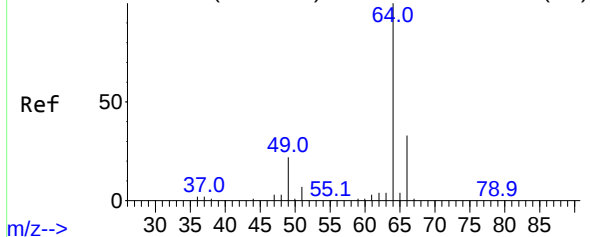


#3  
Chloromethane  
Concen: 0.673 ug/l  
RT: 1.252 min Scan# 27  
Delta R.T. -0.049 min  
Lab File: VX037361.D  
Acq: 30 Aug 2023 01:32

Tgt Ion: 50 Resp: 1307  
Ion Ratio Lower Upper  
50 100  
52 0.0 25.5 38.3#



Abundance Scan 96 (1.672 min): VX037061.D\data.ms (-90)

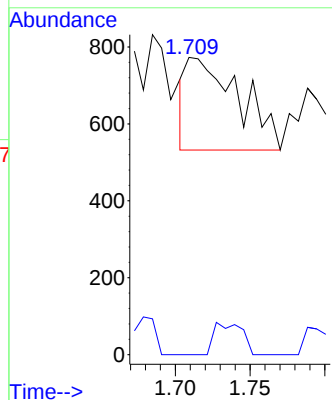
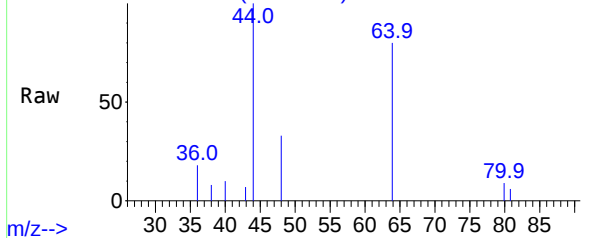


#6  
Chloroethane  
Concen: 0.473 ug/l  
RT: 1.709 min Scan# 10  
Delta R.T. 0.037 min  
Lab File: VX037361.D  
Acq: 30 Aug 2023 01:32

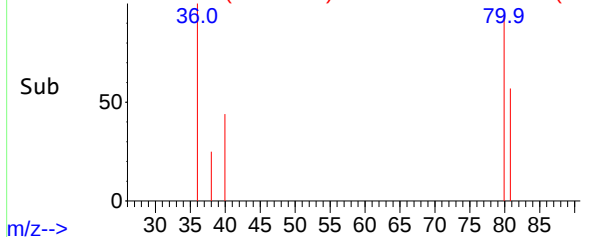
Instrument :  
MSVOA\_X  
ClientSampleId :

Tgt Ion: 64 Resp: 589  
Ion Ratio Lower Upper  
64 100  
66 0.0 25.1 37.7#

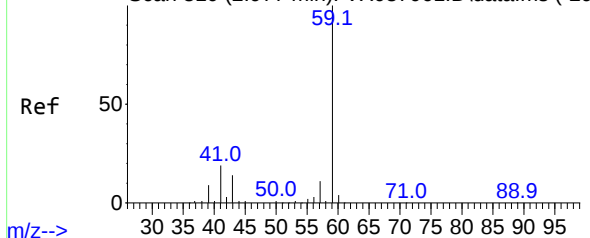
Abundance Scan 102 (1.709 min): VX037361.D\data.ms



Abundance Scan 102 (1.709 min): VX037361.D\data.ms (-47)



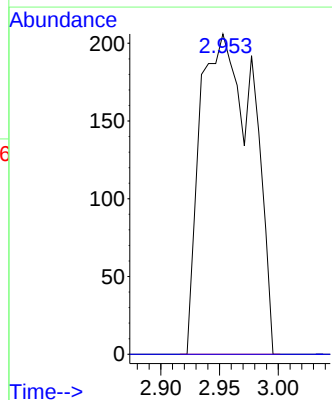
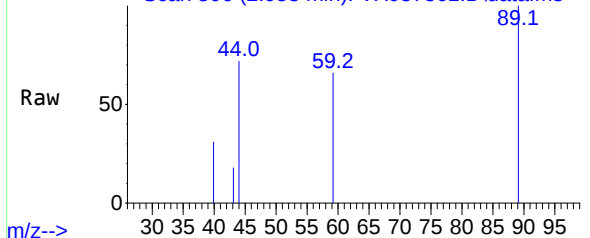
Abundance Scan 310 (2.977 min): VX037061.D\data.ms (-29)



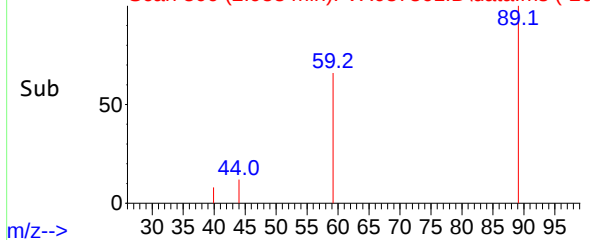
#11  
Tert butyl alcohol  
Concen: 0.995 ug/l  
RT: 2.953 min Scan# 306  
Delta R.T. -0.024 min  
Lab File: VX037361.D  
Acq: 30 Aug 2023 01:32

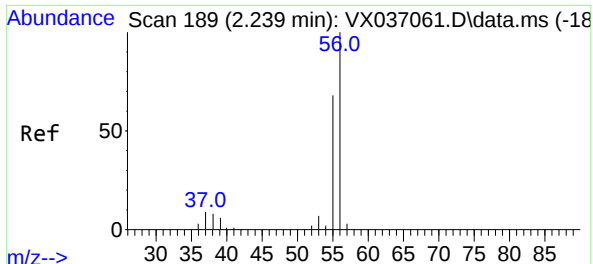
Tgt Ion: 59 Resp: 643  
Ion Ratio Lower Upper  
59 100  
57 0.0 6.0 9.0#

Abundance Scan 306 (2.953 min): VX037361.D\data.ms



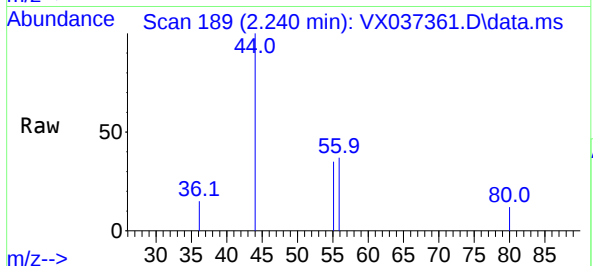
Abundance Scan 306 (2.953 min): VX037361.D\data.ms (-26)



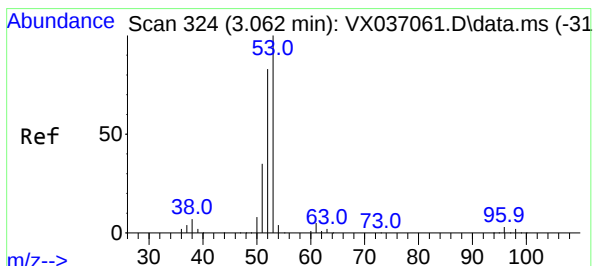
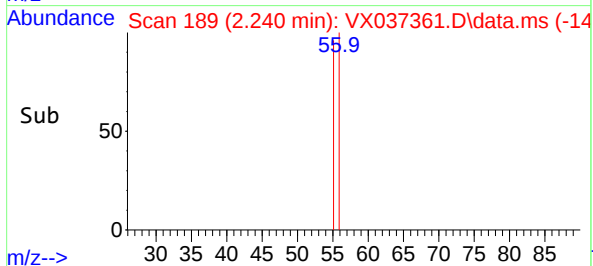
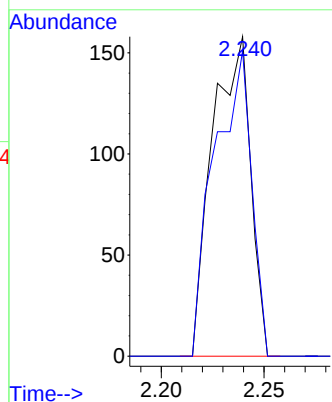


#13  
Acrolein  
Concen: 0.415 ug/l  
RT: 2.240 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX037361.D  
Acq: 30 Aug 2023 01:32

Instrument :  
MSVOA\_X  
ClientSampleId :

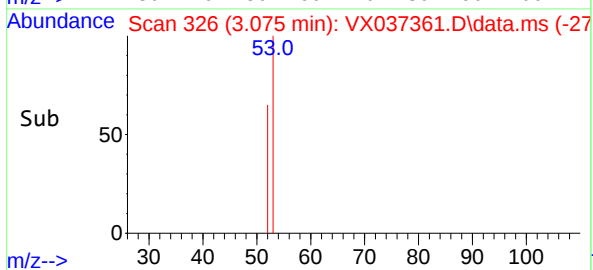
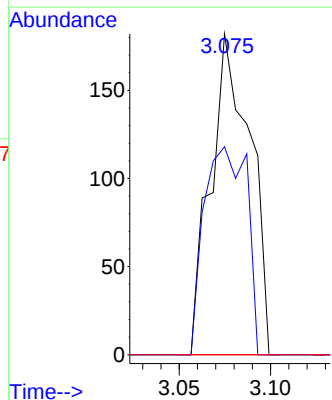
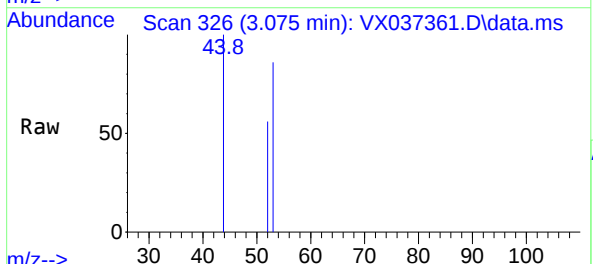


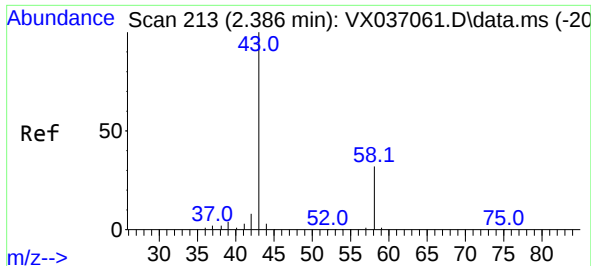
Tgt Ion: 56 Resp: 204  
Ion Ratio Lower Upper  
56 100  
55 92.6 57.1 85.7#



#15  
Acrylonitrile  
Concen: 0.237 ug/l  
RT: 3.075 min Scan# 326  
Delta R.T. 0.012 min  
Lab File: VX037361.D  
Acq: 30 Aug 2023 01:32

Tgt Ion: 53 Resp: 273  
Ion Ratio Lower Upper  
53 100  
52 70.0 66.0 99.0  
51 0.0 29.8 44.6#

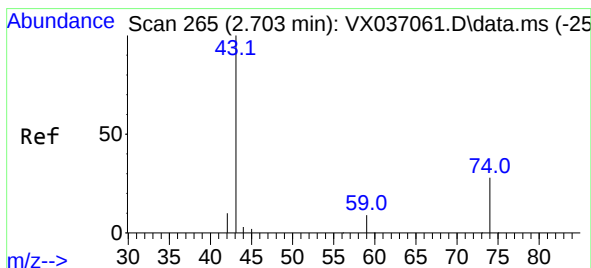
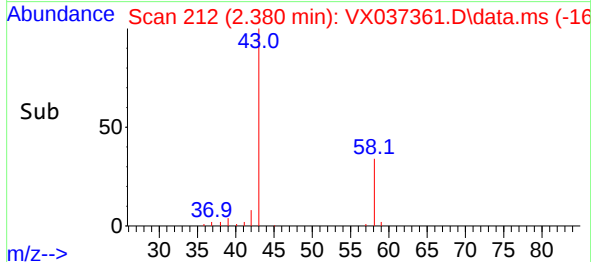
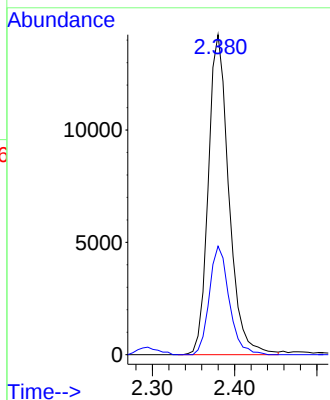
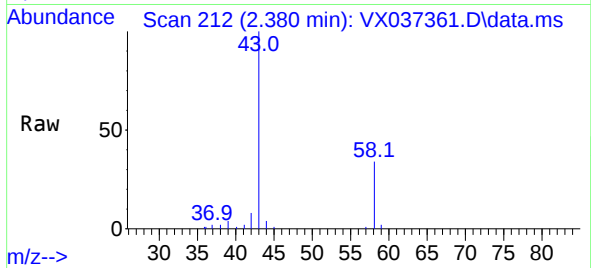




#16  
Acetone  
Concen: 22.932 ug/l  
RT: 2.380 min Scan# 213  
Delta R.T. -0.006 min  
Lab File: VX037361.D  
Acq: 30 Aug 2023 01:32

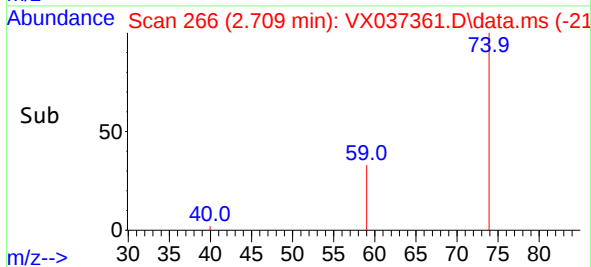
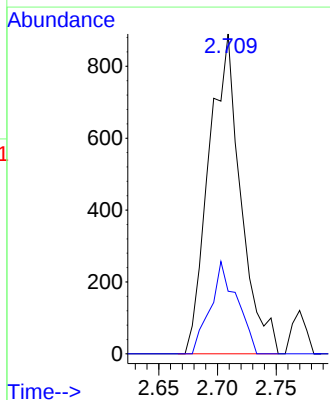
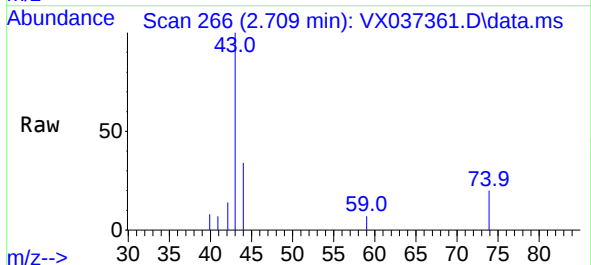
Instrument :  
MSVOA\_X  
ClientSampleId :

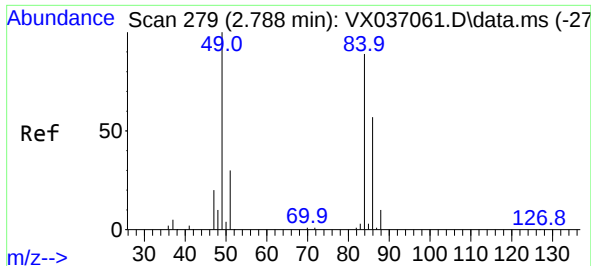
Tgt Ion: 43 Resp: 24720  
Ion Ratio Lower Upper  
43 100  
58 33.9 21.9 32.9#



#18  
Methyl Acetate  
Concen: 0.414 ug/l  
RT: 2.709 min Scan# 266  
Delta R.T. 0.006 min  
Lab File: VX037361.D  
Acq: 30 Aug 2023 01:32

Tgt Ion: 43 Resp: 1681  
Ion Ratio Lower Upper  
43 100  
74 23.9 17.8 26.8





#20

Methylene Chloride

Concen: 4.889 ug/l

RT: 2.788 min Scan# 21

Delta R.T. 0.000 min

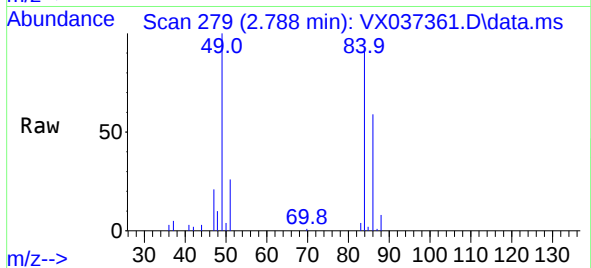
Lab File: VX037361.D

Acq: 30 Aug 2023 01:32

Instrument :

MSVOA\_X

ClientSampleId :



Tgt Ion: 84 Resp: 11785

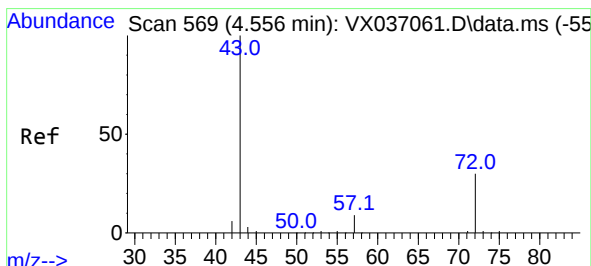
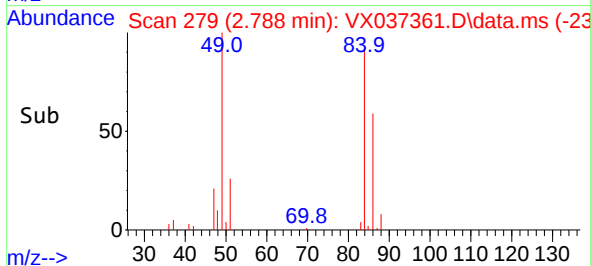
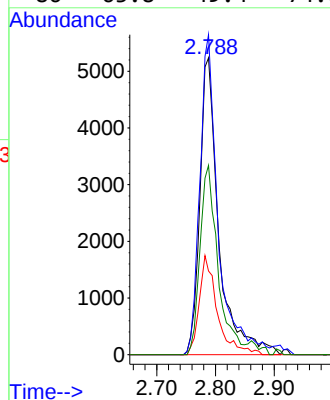
Ion Ratio Lower Upper

84 100

49 107.8 103.6 155.4

51 28.2 33.8 50.6#

86 63.8 49.4 74.0



#25

2-Butanone

Concen: 8.857 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.012 min

Lab File: VX037361.D

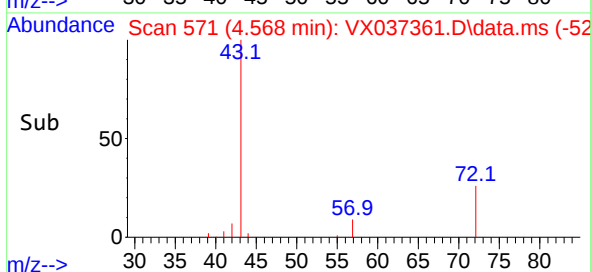
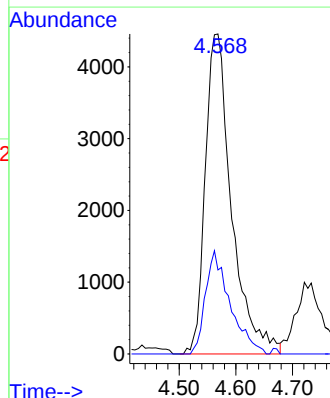
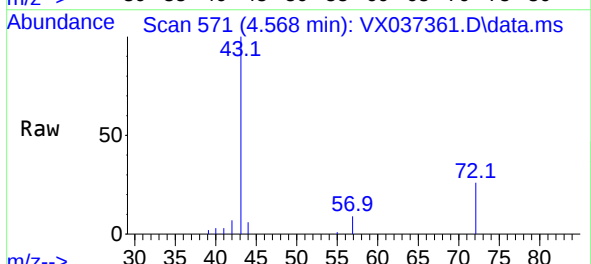
Acq: 30 Aug 2023 01:32

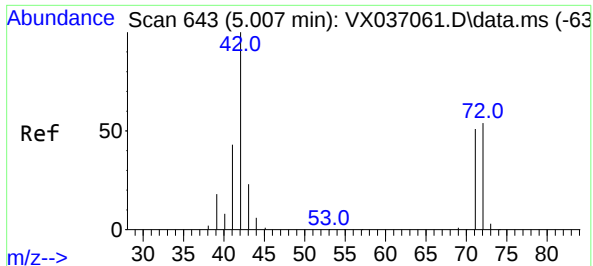
Tgt Ion: 43 Resp: 14375

Ion Ratio Lower Upper

43 100

72 26.3 19.4 29.2





#29

Tetrahydrofuran

Concen: 0.712 ug/l

RT: 5.026 min Scan# 643

Delta R.T. 0.018 min

Lab File: VX037361.D

Acq: 30 Aug 2023 01:32

Instrument :

MSVOA\_X

ClientSampleId :

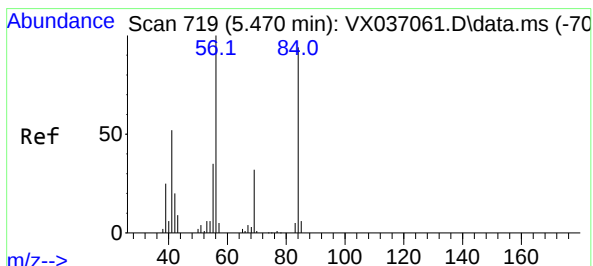
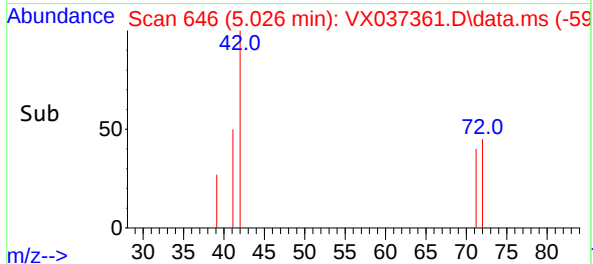
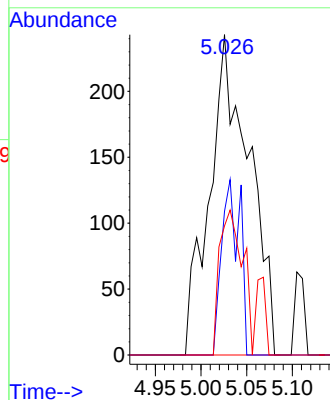
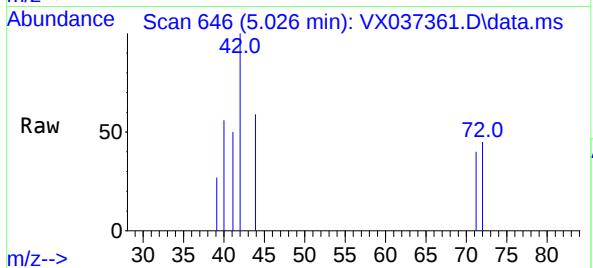
Tgt Ion: 42 Resp: 737

Ion Ratio Lower Upper

42 100

72 24.8 34.2 51.4#

71 26.2 32.2 48.2#



#31

Cyclohexane

Concen: 1.213 ug/l

RT: 5.544 min Scan# 731

Delta R.T. 0.073 min

Lab File: VX037361.D

Acq: 30 Aug 2023 01:32

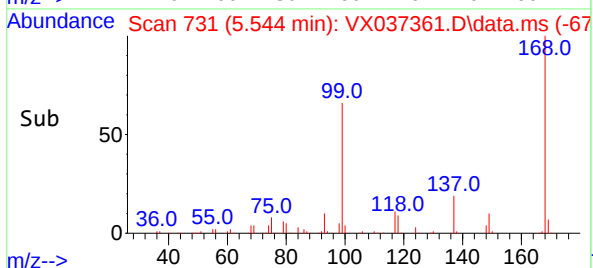
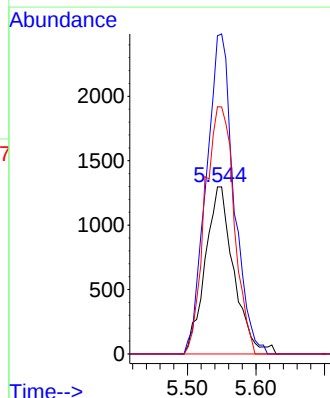
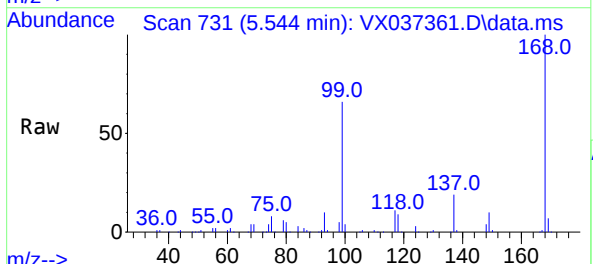
Tgt Ion: 56 Resp: 3757

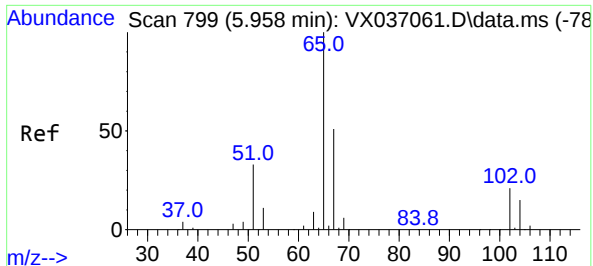
Ion Ratio Lower Upper

56 100

69 190.4 23.4 35.2#

84 148.0 65.9 98.9#

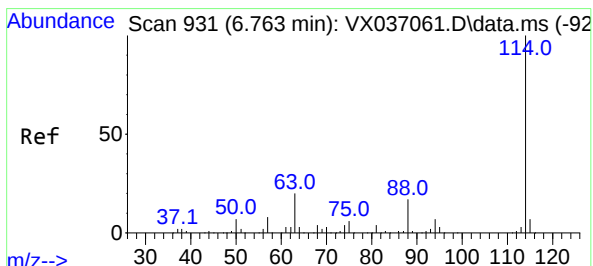
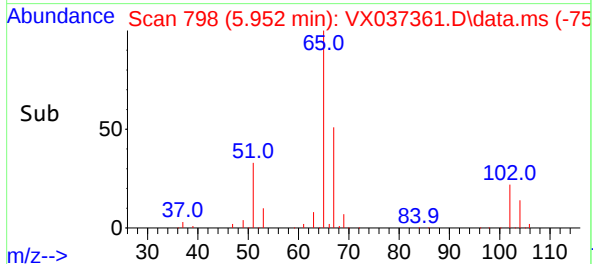
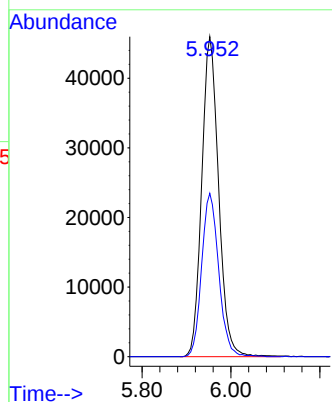
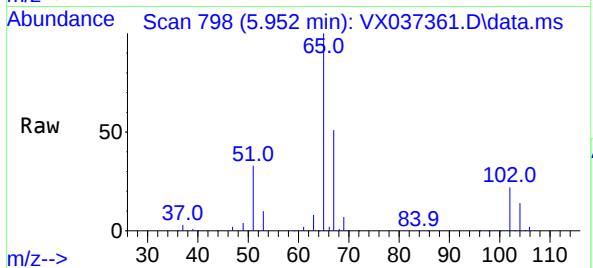




#33  
1,2-Dichloroethane-d4  
Concen: 44.150 ug/l  
RT: 5.952 min Scan# 799  
Delta R.T. -0.006 min  
Lab File: VX037361.D  
Acq: 30 Aug 2023 01:32

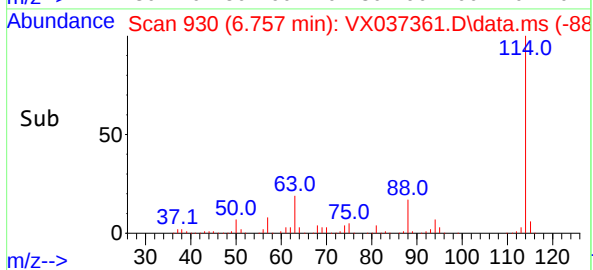
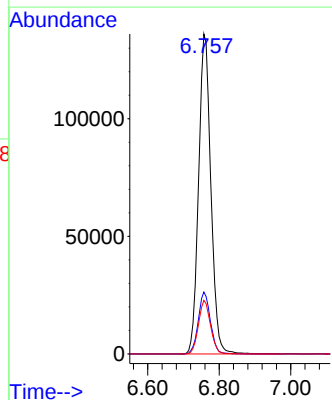
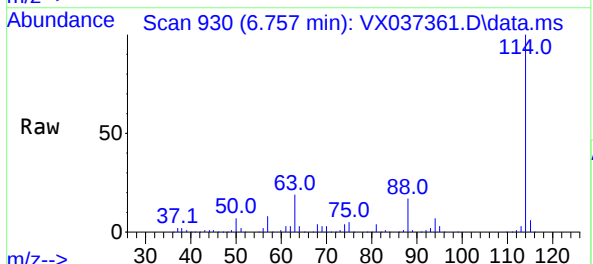
Instrument :  
MSVOA\_X  
ClientSampleId :

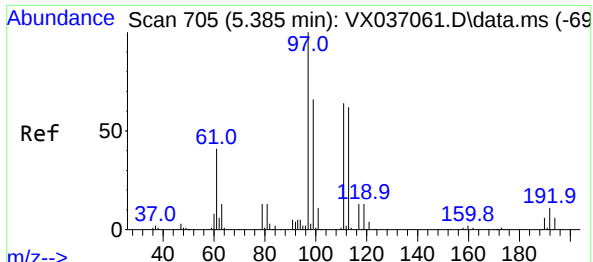
Tgt Ion: 65 Resp: 121655  
Ion Ratio Lower Upper  
65 100  
67 51.6 0.0 100.2



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.757 min Scan# 930  
Delta R.T. -0.006 min  
Lab File: VX037361.D  
Acq: 30 Aug 2023 01:32

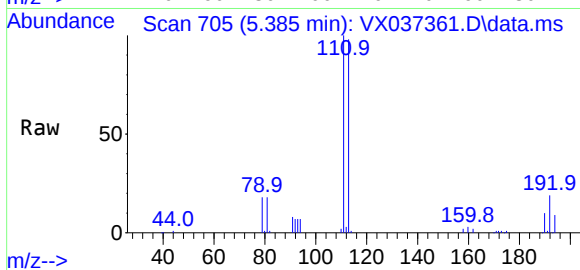
Tgt Ion: 114 Resp: 323282  
Ion Ratio Lower Upper  
114 100  
63 19.4 0.0 45.0  
88 16.7 0.0 36.6



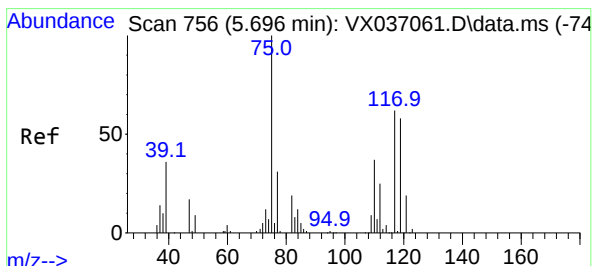
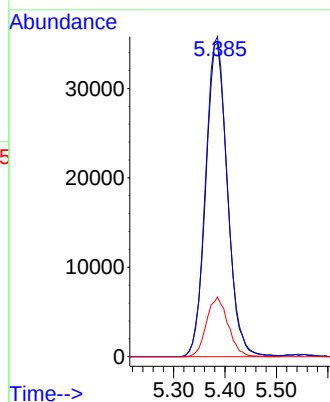
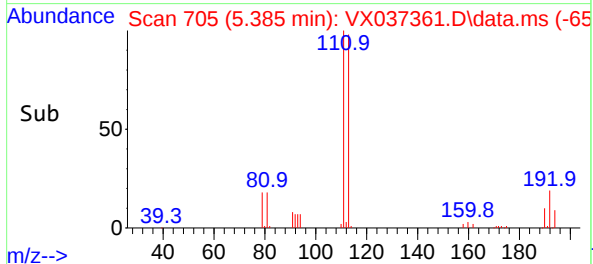


#35  
Dibromofluoromethane  
Concen: 48.014 ug/l  
RT: 5.385 min Scan# 705  
Delta R.T. 0.000 min  
Lab File: VX037361.D  
Acq: 30 Aug 2023 01:32

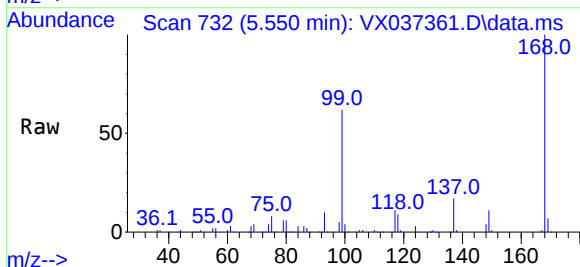
Instrument :  
MSVOA\_X  
ClientSampleId :



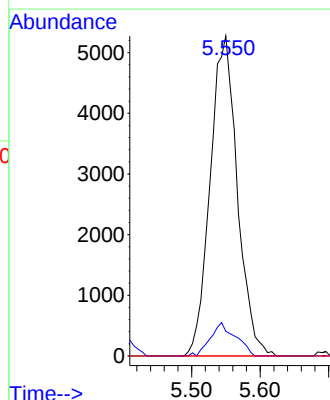
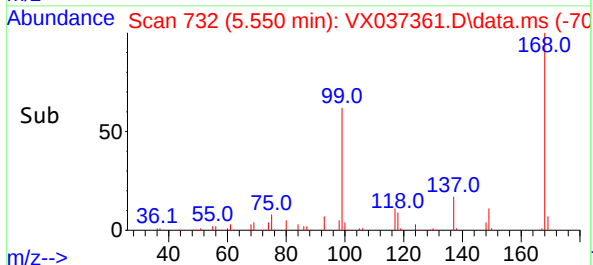
Tgt Ion:113 Resp: 102800  
Ion Ratio Lower Upper  
113 100  
111 102.5 82.9 124.3  
192 18.9 13.3 19.9

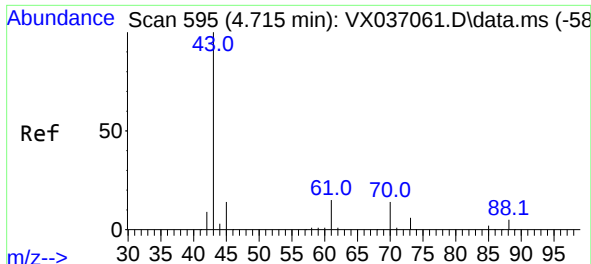


#36  
1,1-Dichloropropene  
Concen: 4.776 ug/l  
RT: 5.550 min Scan# 732  
Delta R.T. -0.146 min  
Lab File: VX037361.D  
Acq: 30 Aug 2023 01:32



Tgt Ion: 75 Resp: 14527  
Ion Ratio Lower Upper  
75 100  
110 9.7 17.0 50.9#  
77 0.0 24.7 37.1#





#37

Ethyl Acetate

Concen: 0.987 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

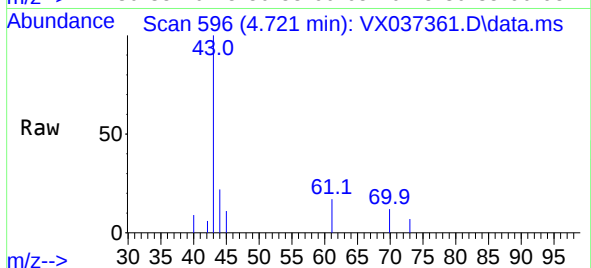
Lab File: VX037361.D

Acq: 30 Aug 2023 01:32

Instrument :

MSVOA\_X

ClientSampleId :



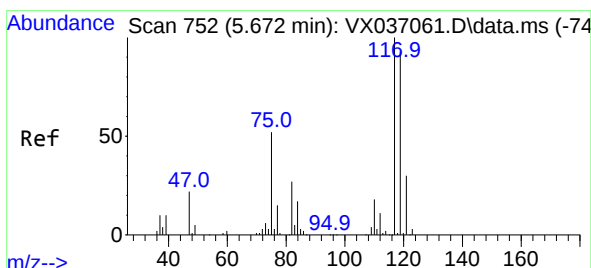
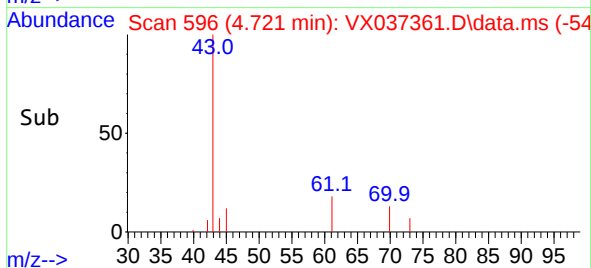
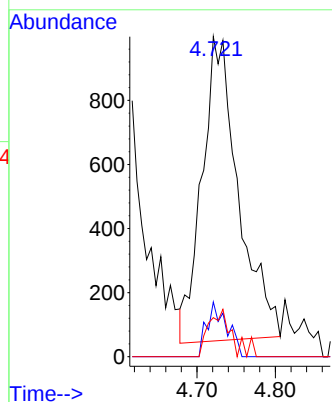
Tgt Ion: 43 Resp: 3068

Ion Ratio Lower Upper

43 100

61 9.8 10.6 16.0#

70 8.5 8.3 12.5



#38

Carbon Tetrachloride

Concen: 6.191 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.122 min

Lab File: VX037361.D

Acq: 30 Aug 2023 01:32

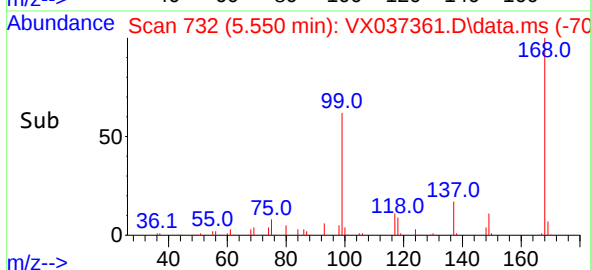
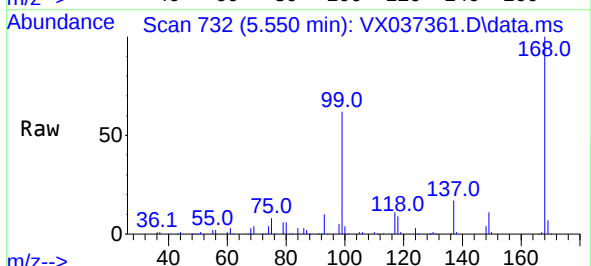
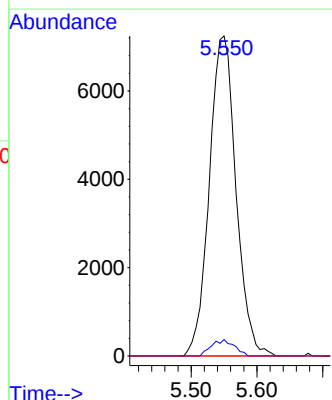
Tgt Ion: 117 Resp: 20456

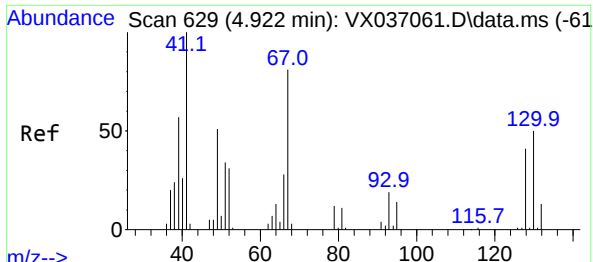
Ion Ratio Lower Upper

117 100

119 5.2 78.2 117.2#

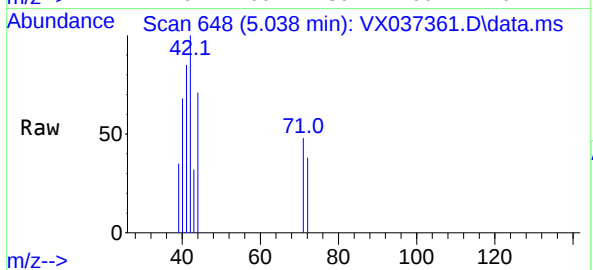
121 0.0 24.4 36.6#



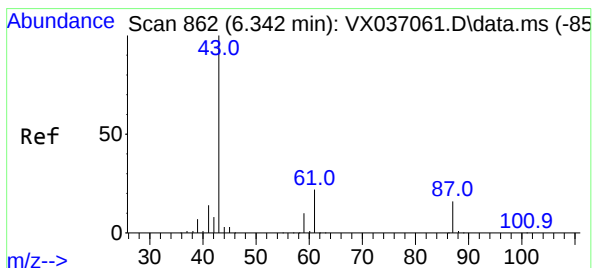
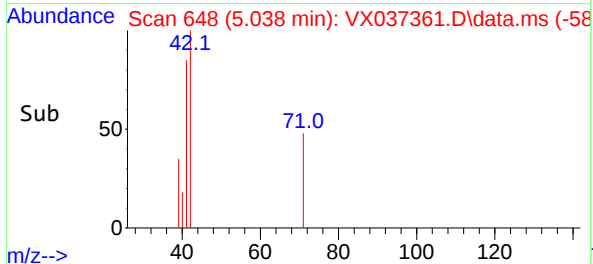
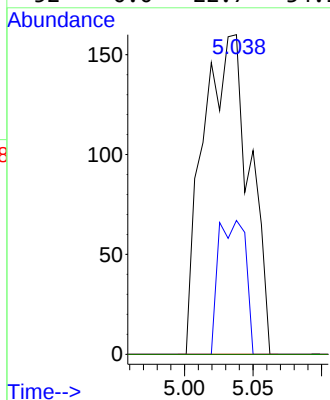


#41  
Methacrylonitrile  
Concen: 0.233 ug/l  
RT: 5.038 min Scan# 641  
Delta R.T. 0.116 min  
Lab File: VX037361.D  
Acq: 30 Aug 2023 01:32

Instrument :  
MSVOA\_X  
ClientSampleId :

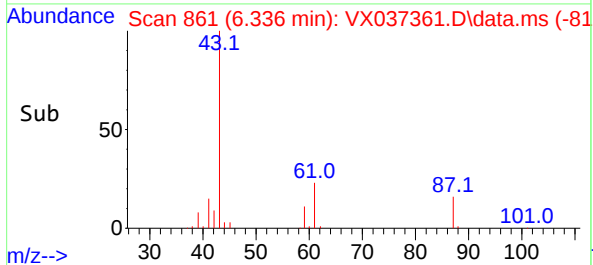
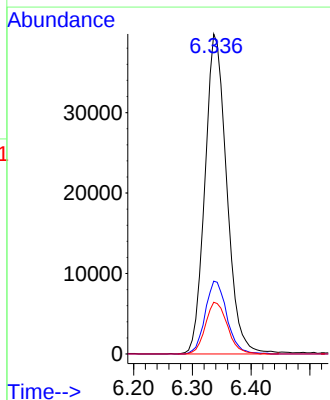
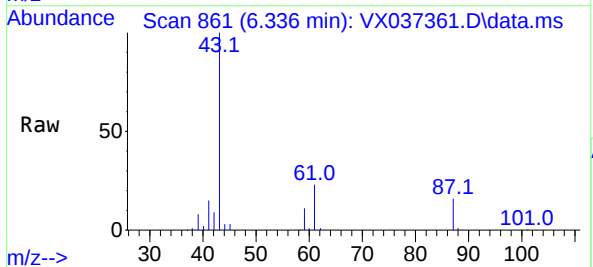


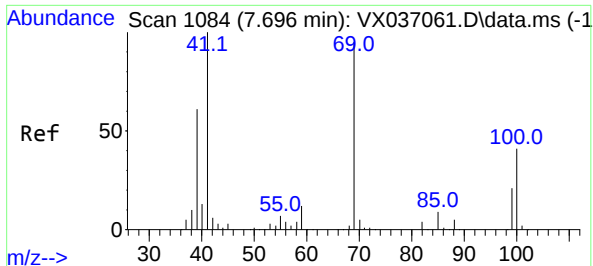
|             |                 |
|-------------|-----------------|
| Tgt Ion: 41 | Resp: 376       |
| Ion Ratio   | Lower Upper     |
| 41          | 100             |
| 39          | 24.5 45.2 67.8# |
| 67          | 0.0 52.6 78.8#  |
| 52          | 0.0 22.7 34.1#  |



#43  
Isopropyl Acetate  
Concen: 20.798 ug/l  
RT: 6.336 min Scan# 861  
Delta R.T. -0.006 min  
Lab File: VX037361.D  
Acq: 30 Aug 2023 01:32

|             |                |
|-------------|----------------|
| Tgt Ion: 43 | Resp: 102597   |
| Ion Ratio   | Lower Upper    |
| 43          | 100            |
| 61          | 22.7 15.2 22.8 |
| 87          | 16.3 9.8 14.6# |

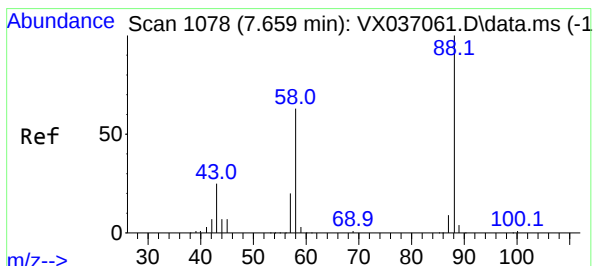
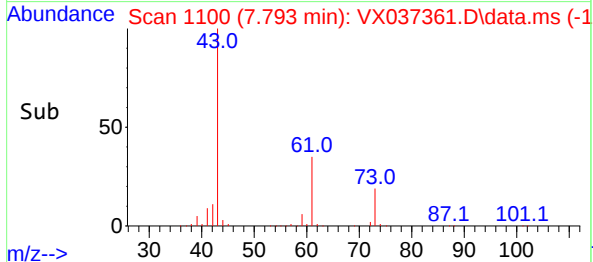
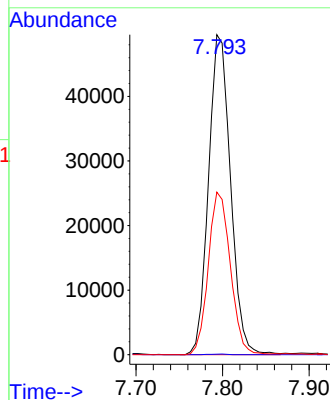
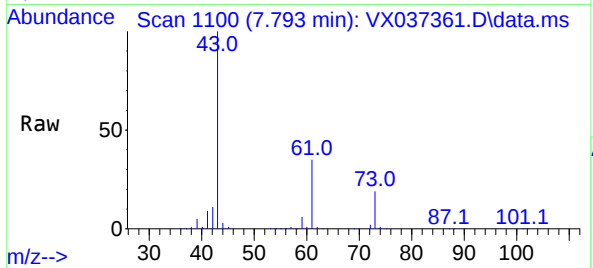




#48  
Methyl methacrylate  
Concen: 36.329 ug/l  
RT: 7.793 min Scan# 1100  
Delta R.T. 0.098 min  
Lab File: VX037361.D  
Acq: 30 Aug 2023 01:32

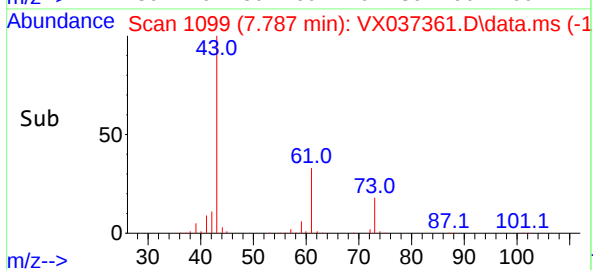
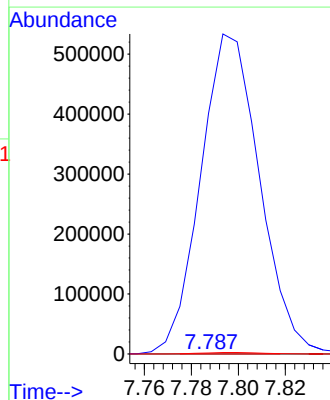
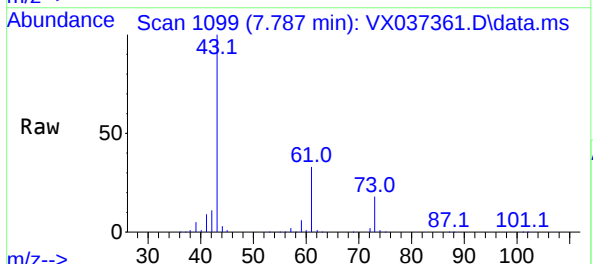
Instrument :  
MSVOA\_X  
ClientSampleId :

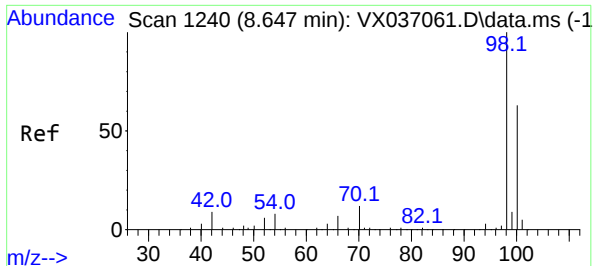
Tgt Ion: 41 Resp: 87400  
Ion Ratio Lower Upper  
41 100  
69 0.1 59.2 88.8#  
39 51.4 47.7 71.5



#49  
1,4-Dioxane  
Concen: 2.269 ug/l  
RT: 7.787 min Scan# 1099  
Delta R.T. 0.128 min  
Lab File: VX037361.D  
Acq: 30 Aug 2023 01:32

Tgt Ion: 88 Resp: 147  
Ion Ratio Lower Upper  
88 100  
43 640297.3 0.0 0.0#  
58 3027.2 60.1 90.1#

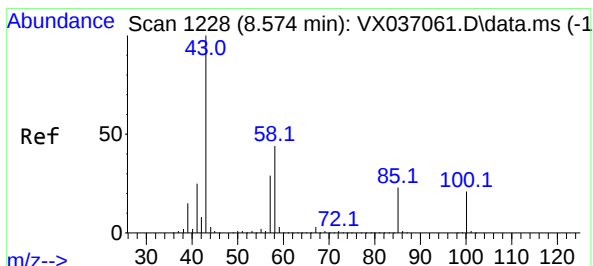
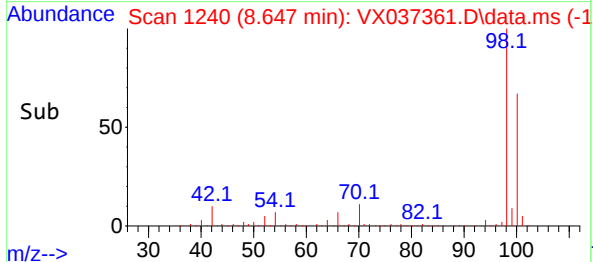
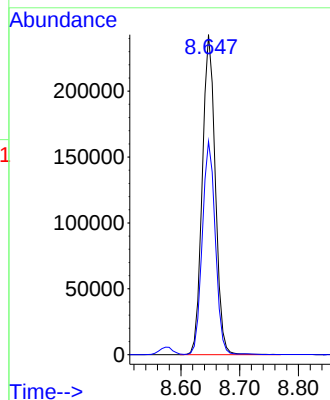
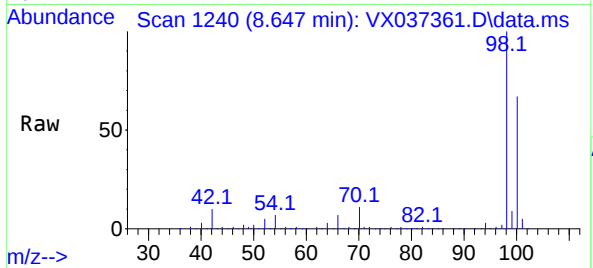




#50  
Toluene-d8  
Concen: 47.969 ug/l  
RT: 8.647 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VX037361.D  
Acq: 30 Aug 2023 01:32

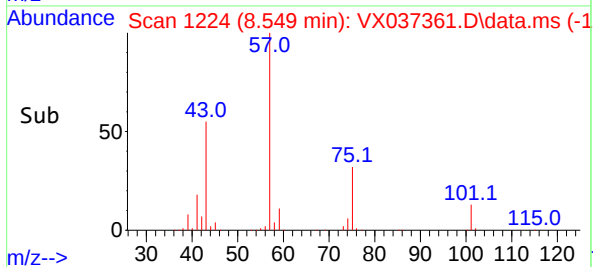
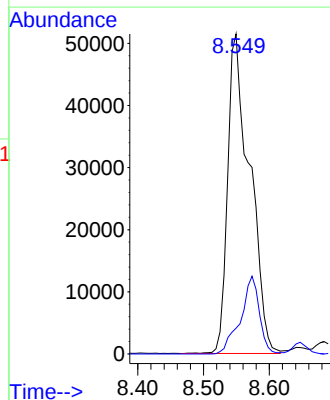
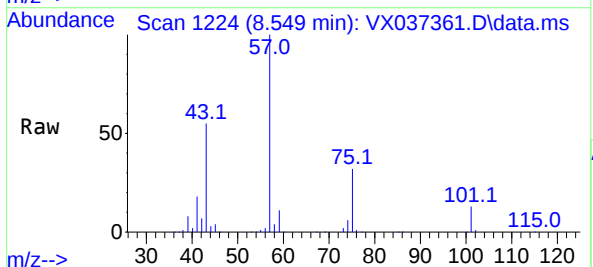
Instrument :  
MSVOA\_X  
ClientSampleId :

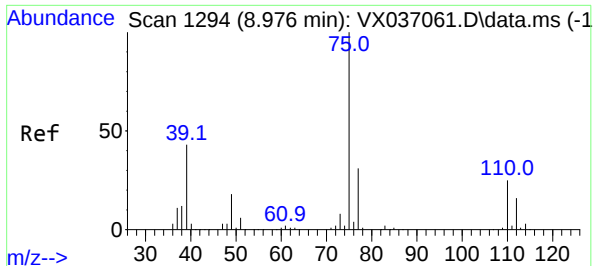
Tgt Ion: 98 Resp: 372542  
Ion Ratio Lower Upper  
98 100  
100 66.8 53.1 79.7



#51  
4-Methyl-2-Pentanone  
Concen: 40.084 ug/l  
RT: 8.549 min Scan# 1224  
Delta R.T. -0.024 min  
Lab File: VX037361.D  
Acq: 30 Aug 2023 01:32

Tgt Ion: 43 Resp: 120072  
Ion Ratio Lower Upper  
43 100  
58 0.0 30.4 45.6#

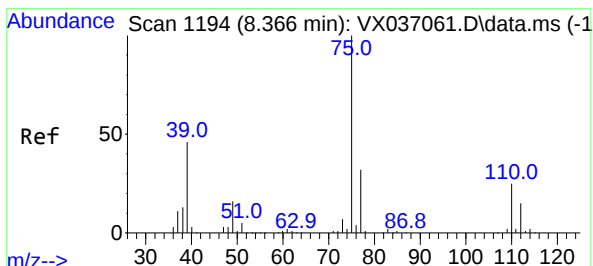
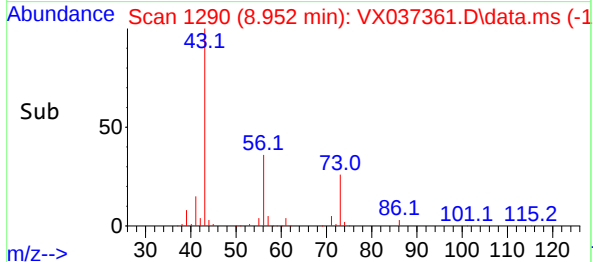
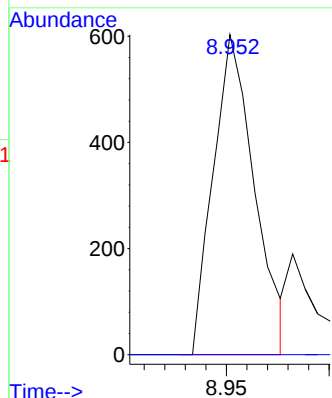
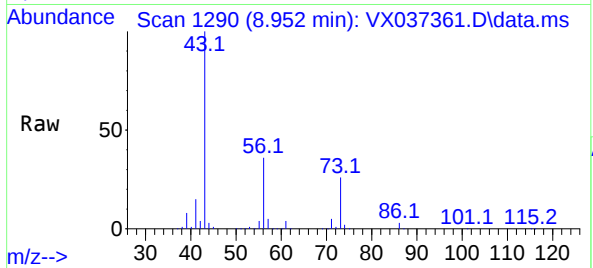




#53  
t-1,3-Dichloropropene  
Concen: 0.244 ug/l  
RT: 8.952 min Scan# 11  
Delta R.T. -0.024 min  
Lab File: VX037361.D  
Acq: 30 Aug 2023 01:32

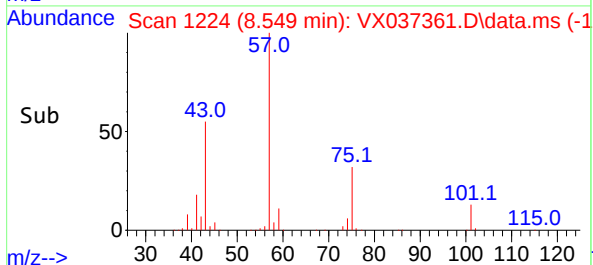
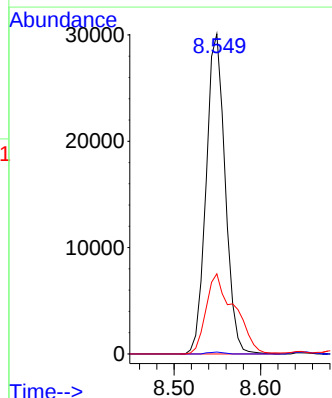
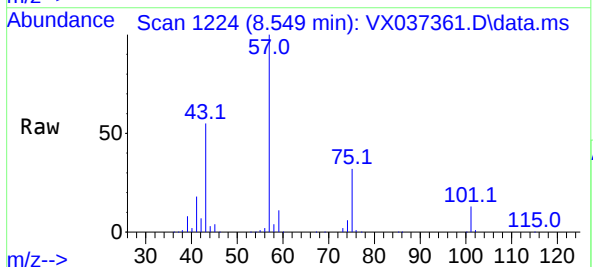
Instrument :  
MSVOA\_X  
ClientSampleId :

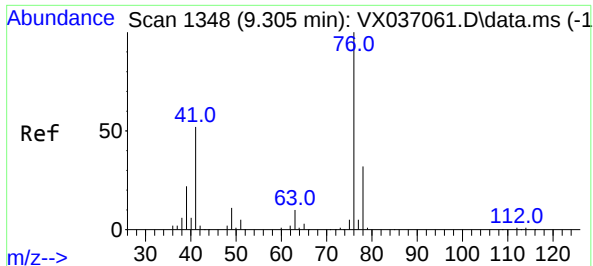
Tgt Ion: 75 Resp: 843  
Ion Ratio Lower Upper  
75 100  
77 0.0 25.7 38.5#



#54  
cis-1,3-Dichloropropene  
Concen: 12.274 ug/l  
RT: 8.549 min Scan# 1224  
Delta R.T. 0.183 min  
Lab File: VX037361.D  
Acq: 30 Aug 2023 01:32

Tgt Ion: 75 Resp: 45839  
Ion Ratio Lower Upper  
75 100  
77 0.6 25.3 37.9#  
39 25.0 46.7 70.1#





#57

1,3-Dichloropropane

Concen: 1.440 ug/l

RT: 9.482 min Scan# 1175

Delta R.T. 0.177 min

Lab File: VX037361.D

Acq: 30 Aug 2023 01:32

Instrument :

MSVOA\_X

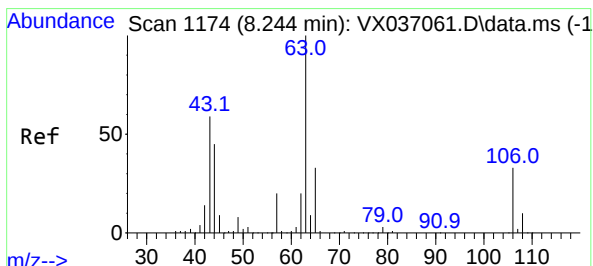
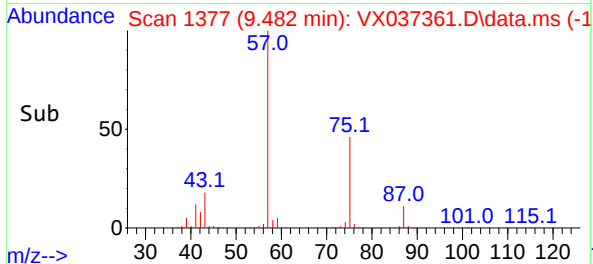
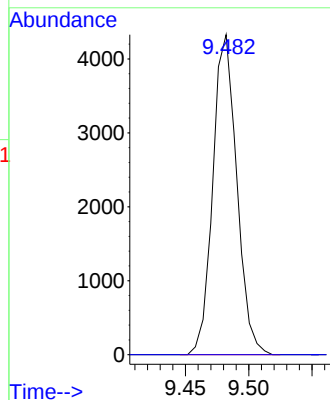
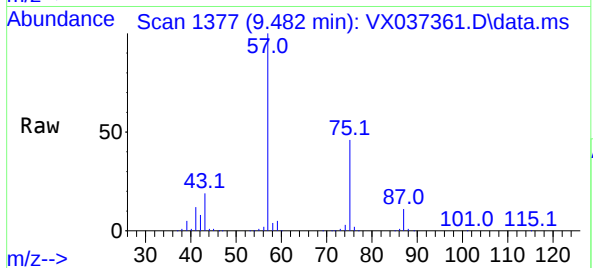
ClientSampleId :

Tgt Ion: 76 Resp: 5699

Ion Ratio Lower Upper

76 100

78 0.0 26.1 39.1#



#58

2-Chloroethyl Vinyl ether

Concen: 0.449 ug/l

RT: 8.251 min Scan# 1175

Delta R.T. 0.006 min

Lab File: VX037361.D

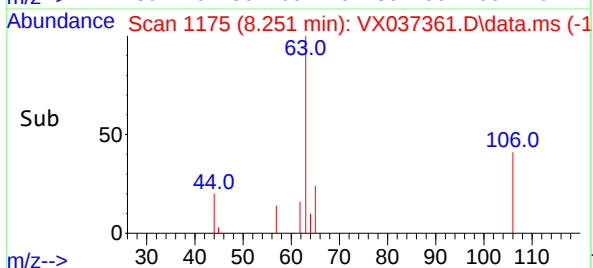
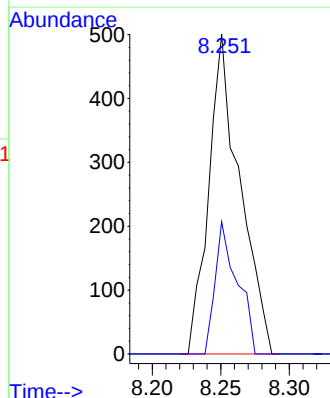
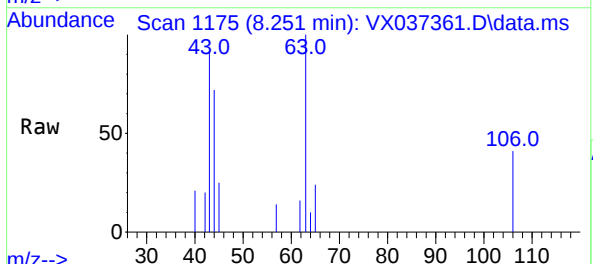
Acq: 30 Aug 2023 01:32

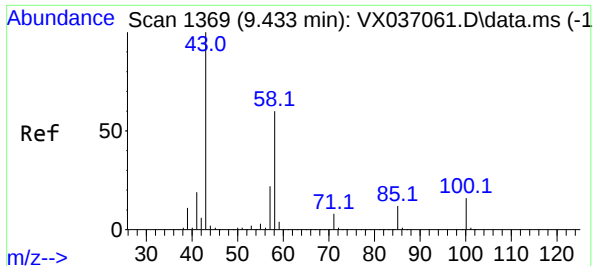
Tgt Ion: 63 Resp: 792

Ion Ratio Lower Upper

63 100

106 29.3 22.5 33.7

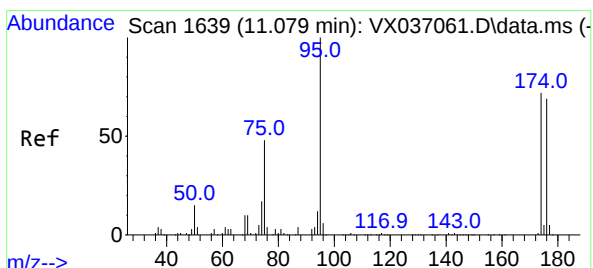
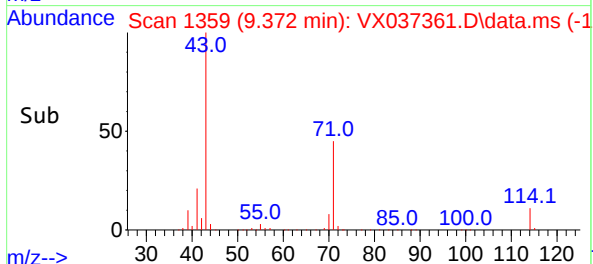
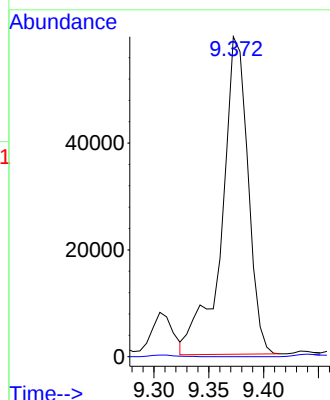
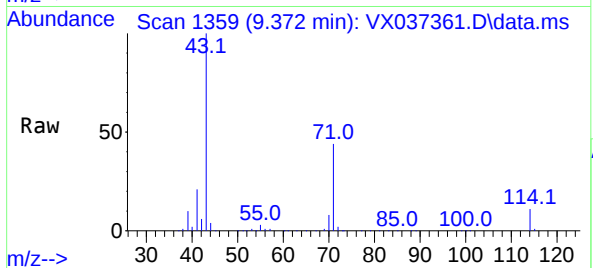




#59  
2-Hexanone  
Concen: 43.295 ug/l  
RT: 9.372 min Scan# 11  
Delta R.T. -0.061 min  
Lab File: VX037361.D  
Acq: 30 Aug 2023 01:32

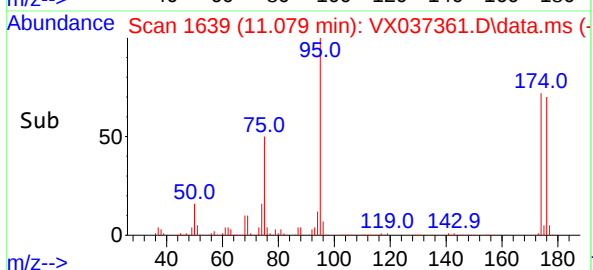
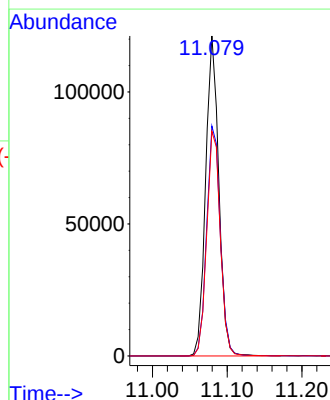
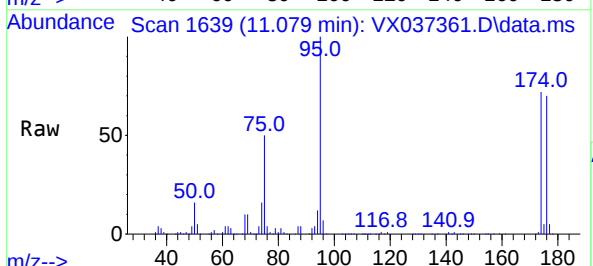
Instrument :  
MSVOA\_X  
ClientSampleId :

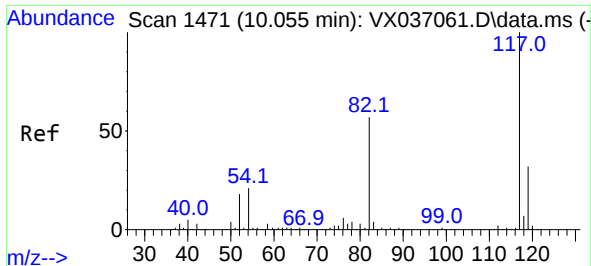
Tgt Ion: 43 Resp: 98885  
Ion Ratio Lower Upper  
43 100  
58 0.0 26.2 78.5#



#62  
4-Bromofluorobenzene  
Concen: 48.529 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. 0.000 min  
Lab File: VX037361.D  
Acq: 30 Aug 2023 01:32

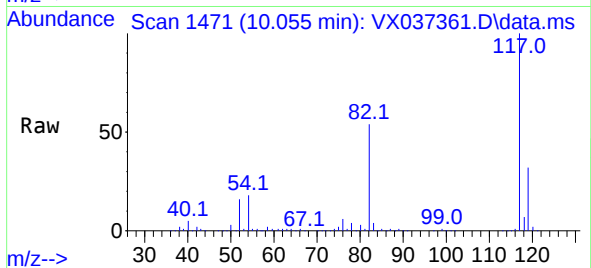
Tgt Ion: 95 Resp: 148113  
Ion Ratio Lower Upper  
95 100  
174 74.3 0.0 135.6  
176 72.3 0.0 131.0



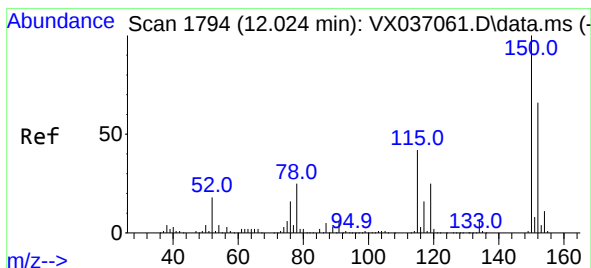
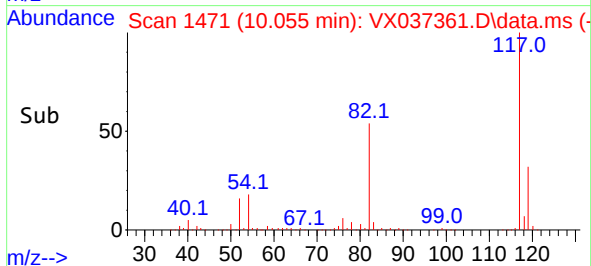
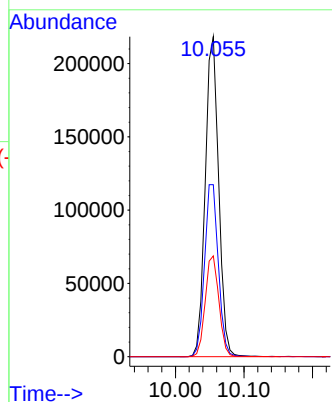


#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX037361.D  
Acq: 30 Aug 2023 01:32

Instrument :  
MSVOA\_X  
ClientSampleId :

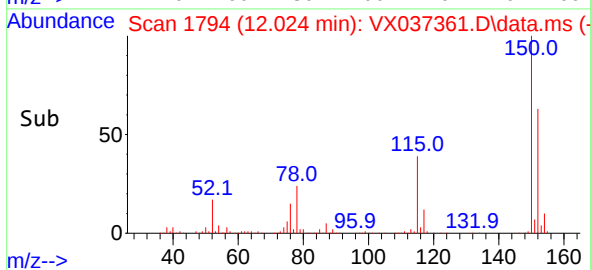
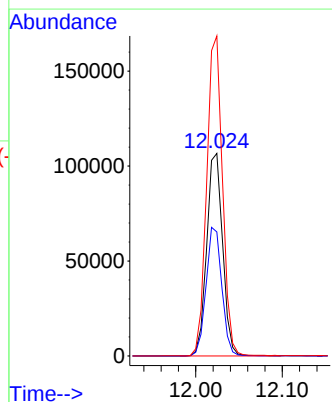
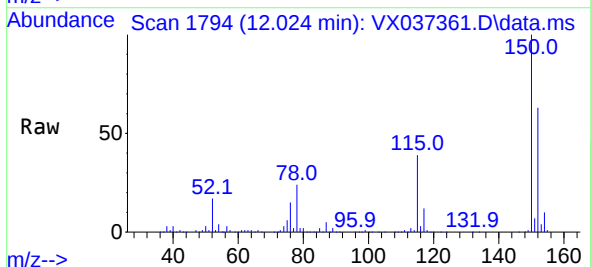


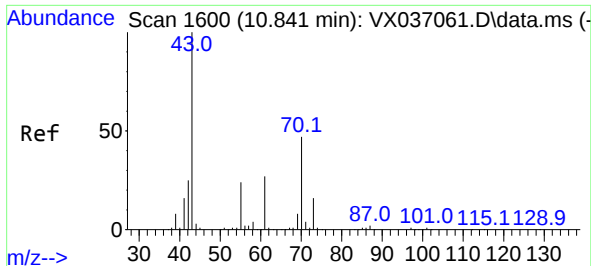
Tgt Ion:117 Resp: 298161  
Ion Ratio Lower Upper  
117 100  
82 53.8 46.2 69.4  
119 31.5 25.5 38.3



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX037361.D  
Acq: 30 Aug 2023 01:32

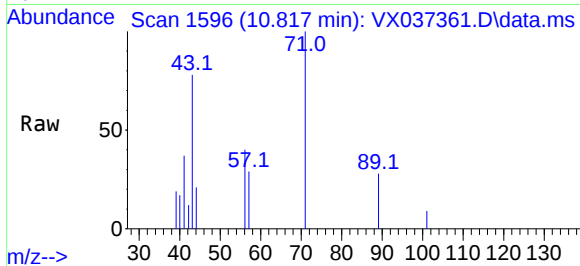
Tgt Ion:152 Resp: 136369  
Ion Ratio Lower Upper  
152 100  
115 62.8 43.3 129.9  
150 156.7 0.0 345.0





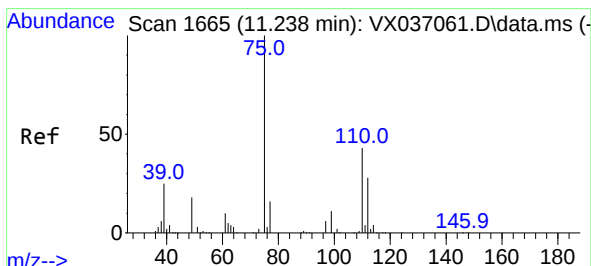
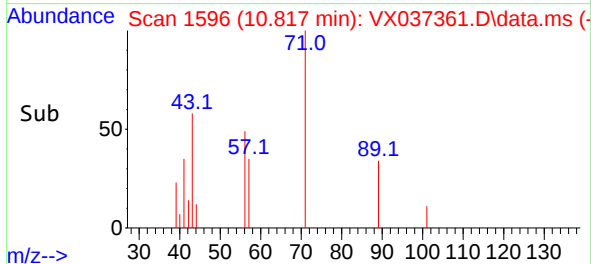
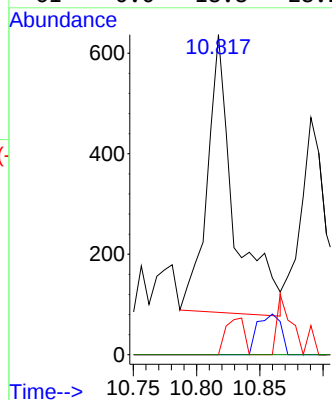
#74  
N-amy1 acetate  
Concen: 0.216 ug/l  
RT: 10.817 min Scan# 1639  
Delta R.T. -0.024 min  
Lab File: VX037361.D  
Acq: 30 Aug 2023 01:32

Instrument :  
MSVOA\_X  
ClientSampleId :



Tgt Ion: 43 Resp: 831

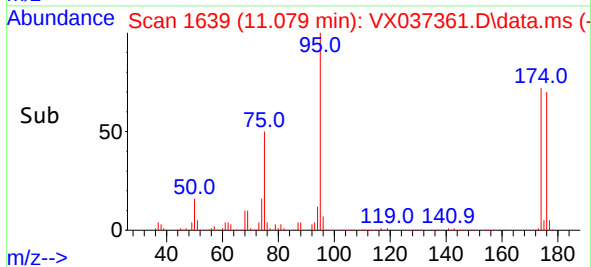
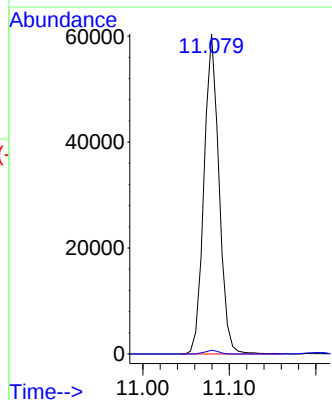
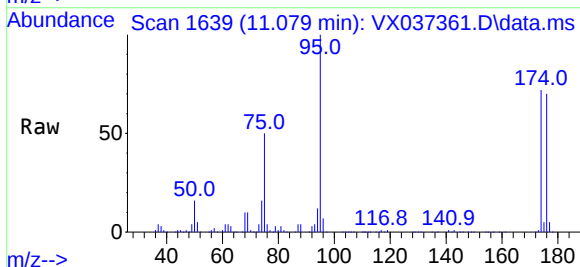
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 70  | 0.0   | 32.9  | 49.3# |
| 55  | 8.8   | 19.3  | 28.9# |
| 61  | 0.0   | 18.8  | 28.2# |

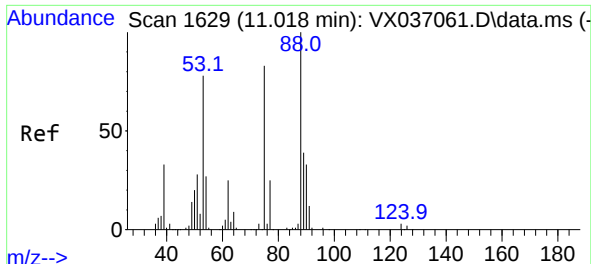


#76  
1,2,3-Trichloropropane  
Concen: 25.019 ug/l  
RT: 11.079 min Scan# 1639  
Delta R.T. -0.158 min  
Lab File: VX037361.D  
Acq: 30 Aug 2023 01:32

Tgt Ion: 75 Resp: 72660

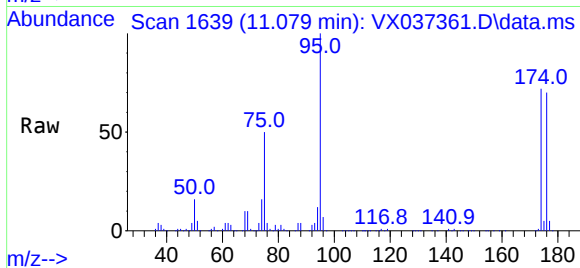
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 77  | 1.0   | 19.1  | 57.5# |



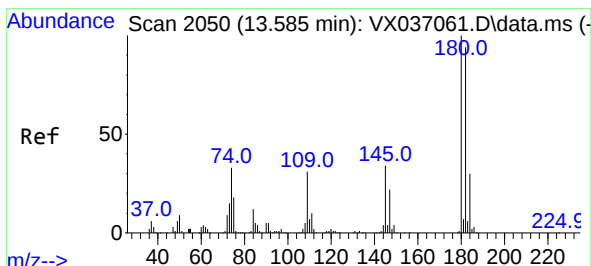
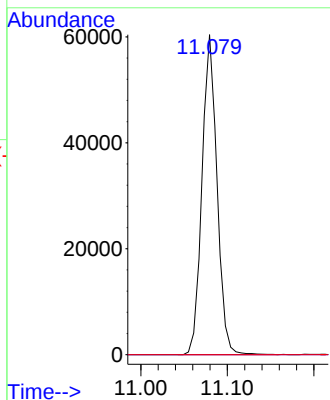
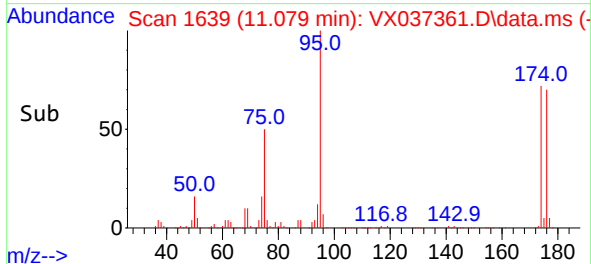


#81  
trans-1,4-Dichloro-2-butene  
Concen: 69.879 ug/l  
RT: 11.079 min Scan# 1  
Delta R.T. 0.061 min  
Lab File: VX037361.D  
Acq: 30 Aug 2023 01:32

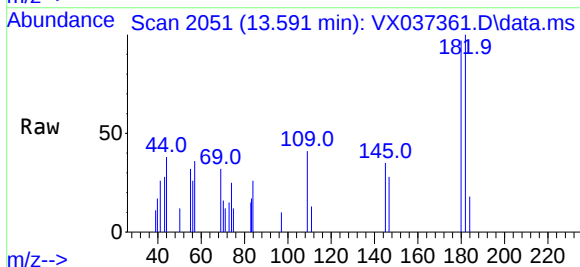
Instrument :  
MSVOA\_X  
ClientSampleId :



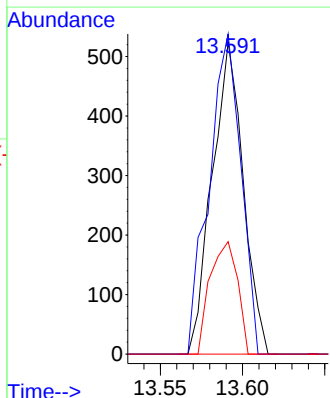
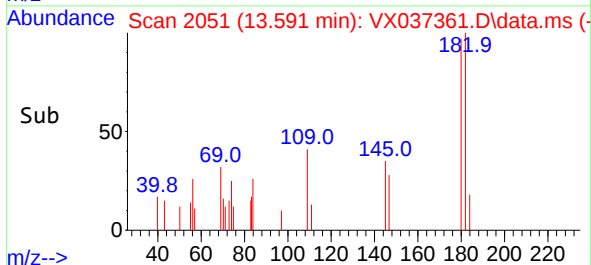
Tgt Ion: 75 Resp: 72660  
Ion Ratio Lower Upper  
75 100  
53 0.0 90.5 135.7#  
89 0.0 36.9 55.3#

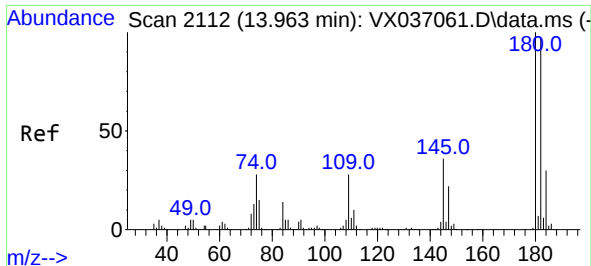


#93  
1,2,4-Trichlorobenzene  
Concen: 0.266 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. 0.006 min  
Lab File: VX037361.D  
Acq: 30 Aug 2023 01:32



Tgt Ion: 180 Resp: 691  
Ion Ratio Lower Upper  
180 100  
182 104.9 48.3 144.8  
145 31.7 18.0 54.0





#96  
 1,2,3-Trichlorobenzene  
 Concen: 0.262 ug/l  
 RT: 13.963 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: VX037361.D  
 Acq: 30 Aug 2023 01:32

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Tgt Ion:180 Resp: 677  
 Ion Ratio Lower Upper  
 180 100  
 182 104.9 46.9 140.6  
 145 32.8 17.8 53.5

