

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX081621\  
 Data File : VX023742.D  
 Acq On : 16 Aug 2021 16:48  
 Operator : JC/MD  
 Sample : M3407-12  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 13 Sample Multiplier: 1

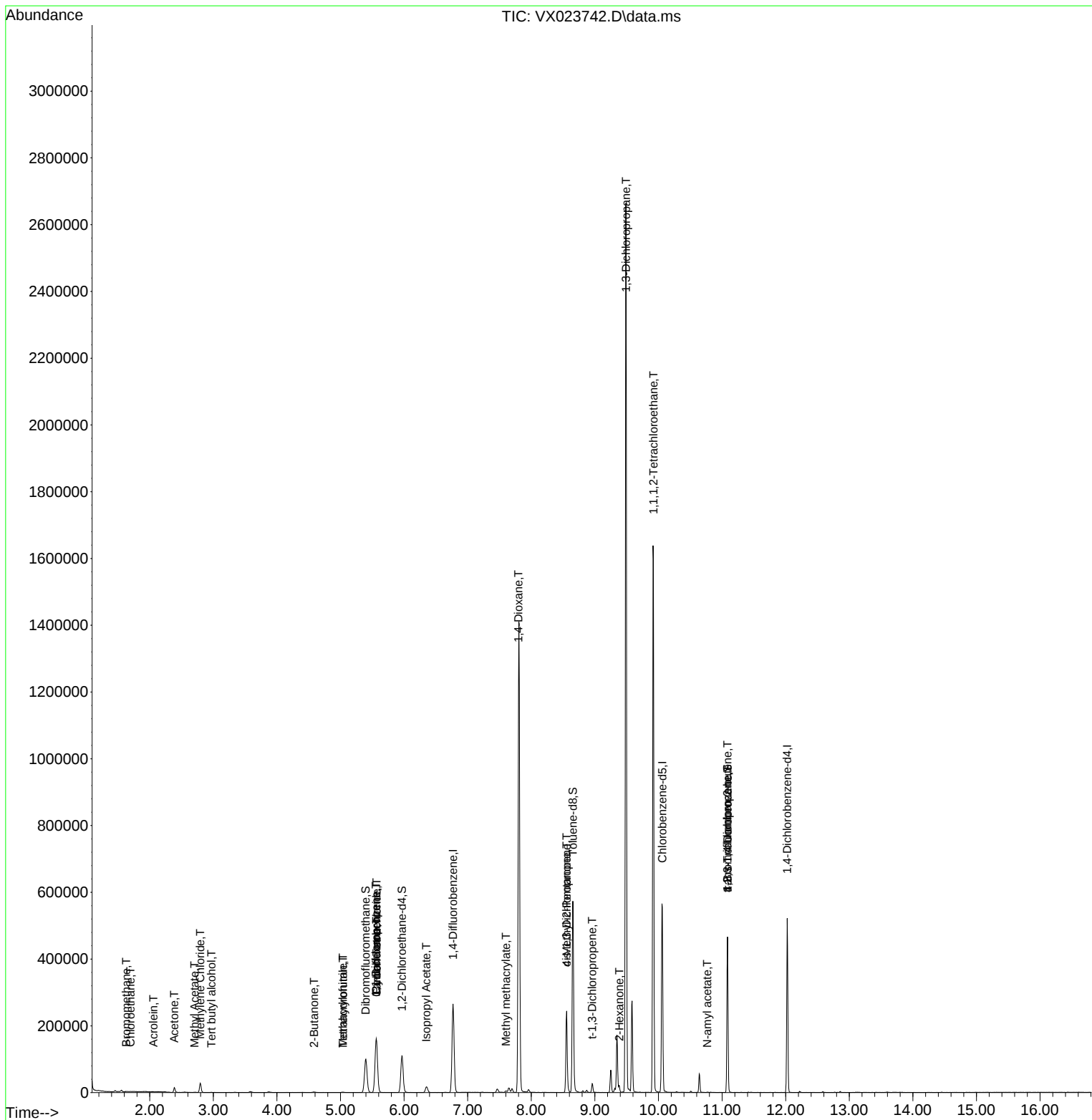
Instrument :  
 MSVOA\_X  
 ClientSampleId :

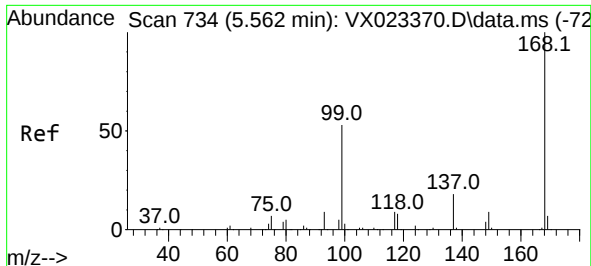
Quant Time: Aug 17 06:18:19 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X072221W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jul 23 06:05:38 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon           | Response | Conc       | Units  | Dev(Min) |
|-------------------------------|--------|----------------|----------|------------|--------|----------|
| -----                         |        |                |          |            |        |          |
| Internal Standards            |        |                |          |            |        |          |
| 1) Pentafluorobenzene         | 5.562  | 168            | 152360   | 50.000     | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 6.769  | 114            | 259081   | 50.000     | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 10.061 | 117            | 251290   | 50.000     | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 12.024 | 152            | 103415   | 50.000     | ug/l   | 0.00     |
| System Monitoring Compounds   |        |                |          |            |        |          |
| 33) 1,2-Dichloroethane-d4     | 5.964  | 65             | 107774   | 56.707     | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range 78 - 117 | Recovery | = 113.420% |        |          |
| 35) Dibromofluoromethane      | 5.397  | 113            | 84753    | 52.320     | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range 75 - 124 | Recovery | = 104.640% |        |          |
| 50) Toluene-d8                | 8.653  | 98             | 326513   | 54.862     | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range 92 - 112 | Recovery | = 109.720% |        |          |
| 62) 4-Bromofluorobenzene      | 11.085 | 95             | 112704   | 55.690     | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range 83 - 123 | Recovery | = 111.380% |        |          |
| Target Compounds              |        |                |          |            |        |          |
|                               |        |                |          |            | Qvalue |          |
| 5) Bromomethane               | 1.629  | 94             | 563      | 0.574      | ug/l   | 86       |
| 6) Chloroethane               | 1.697  | 64             | 589      | 0.581      | ug/l # | 43       |
| 11) Tert butyl alcohol        | 2.971  | 59             | 340      | 0.783      | ug/l # | 89       |
| 13) Acrolein                  | 2.056  | 56             | 25       | 1.476      | ug/l # | 14       |
| 16) Acetone                   | 2.385  | 43             | 15423    | 16.543     | ug/l # | 86       |
| 18) Methyl Acetate            | 2.702  | 43             | 1225     | 0.553      | ug/l # | 71       |
| 20) Methylene Chloride        | 2.794  | 84             | 11767    | 6.489      | ug/l   | 92       |
| 25) 2-Butanone                | 4.586  | 43             | 2520     | 1.741      | ug/l # | 74       |
| 29) Tetrahydrofuran           | 5.037  | 42             | 970      | 1.022      | ug/l # | 62       |
| 31) Cyclohexane               | 5.562  | 56             | 3480     | 1.236      | ug/l # | 15       |
| 36) 1,1-Dichloropropene       | 5.556  | 75             | 11662    | 4.976      | ug/l # | 49       |
| 38) Carbon Tetrachloride      | 5.568  | 117            | 15101    | 6.336      | ug/l # | 16       |
| 41) Methacrylonitrile         | 5.037  | 41             | 475      | 0.304      | ug/l # | 32       |
| 43) Isopropyl Acetate         | 6.348  | 43             | 23616    | 5.158      | ug/l   | 92       |
| 48) Methyl methacrylate       | 7.604  | 41             | 6742     | 3.179      | ug/l # | 10       |
| 49) 1,4-Dioxane               | 7.799  | 88             | 155      | 3.432      | ug/l # | 1        |
| 51) 4-Methyl-2-Pentanone      | 8.555  | 43             | 84250    | 30.082     | ug/l # | 44       |
| 53) t-1,3-Dichloropropene     | 8.957  | 75             | 38       | 1.830      | ug/l # | 44       |
| 54) cis-1,3-Dichloropropene   | 8.555  | 75             | 35341    | 12.616     | ug/l # | 73       |
| 57) 1,3-Dichloropropane       | 9.488  | 76             | 21320    | 7.197      | ug/l # | 42       |
| 59) 2-Hexanone                | 9.384  | 43             | 9992     | 4.698      | ug/l # | 19       |
| 66) 1,1,1,2-Tetrachloroethane | 9.921  | 131            | 60       | 1.004      | ug/l # | 8        |
| 74) N-amyl acetate            | 10.768 | 43             | 766      | 0.215      | ug/l # | 41       |
| 76) 1,2,3-Trichloropropane    | 11.085 | 75             | 61880    | 27.191     | ug/l # | 39       |
| 81) trans-1,4-Dichloro-2-b... | 11.085 | 75             | 61880    | 73.114     | ug/l # | 12       |
| -----                         |        |                |          |            |        |          |

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

Quant Time: Aug 17 06:18:19 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X072221W.M  
Quant Title : SW846 8260  
QLast Update : Fri Jul 23 06:05:38 2021  
Response via : Initial Calibration

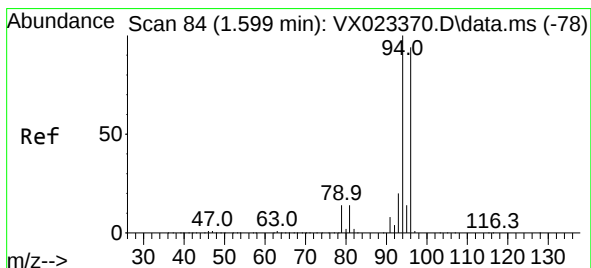
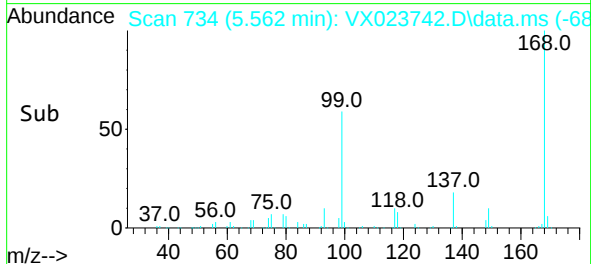
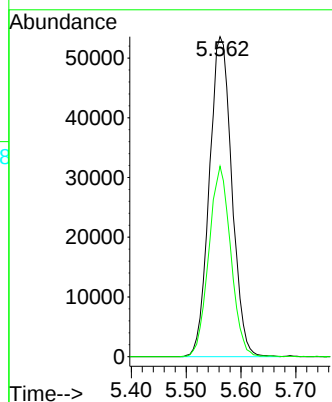
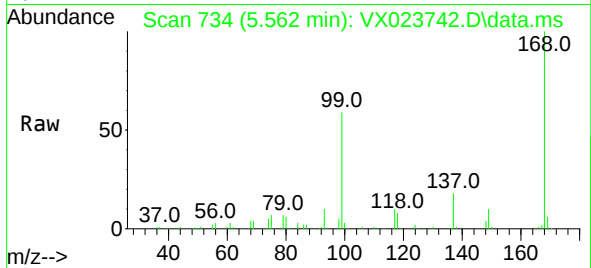




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.562 min Scan# 734  
Delta R.T. -0.000 min  
Lab File: VX023742.D  
Acq: 16 Aug 2021 16:48

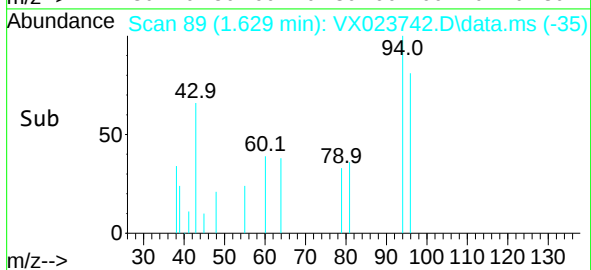
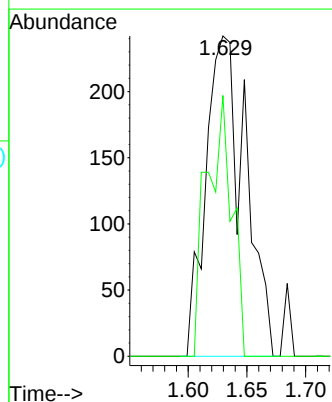
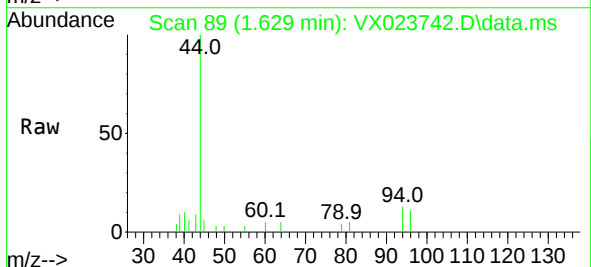
Instrument :  
MSVOA\_X  
ClientSampled :

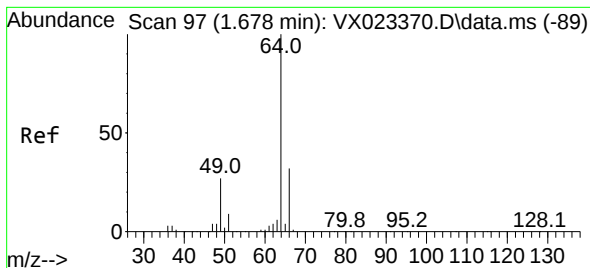
Tgt Ion:168 Resp: 152360  
Ion Ratio Lower Upper  
168 100  
99 59.5 45.8 68.6



#5  
Bromomethane  
Concen: 0.574 ug/l  
RT: 1.629 min Scan# 89  
Delta R.T. 0.030 min  
Lab File: VX023742.D  
Acq: 16 Aug 2021 16:48

Tgt Ion: 94 Resp: 563  
Ion Ratio Lower Upper  
94 100  
96 81.4 76.4 114.6

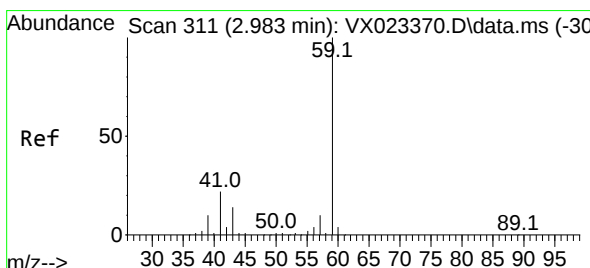
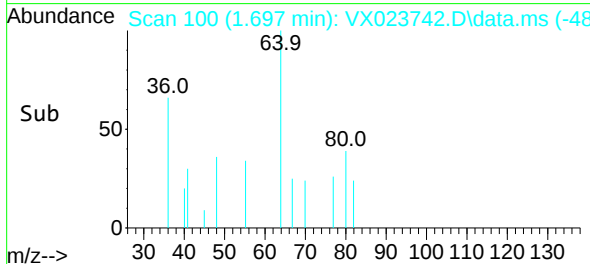
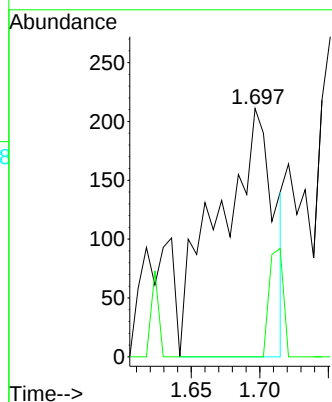
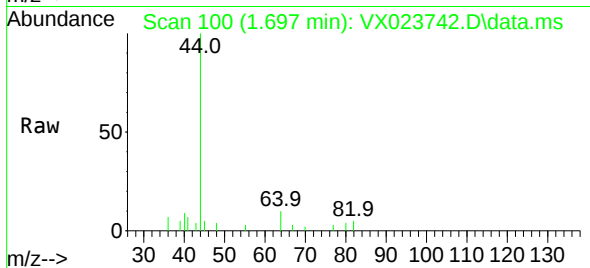




#6  
Chloroethane  
Concen: 0.581 ug/l  
RT: 1.697 min Scan# 100  
Delta R.T. 0.019 min  
Lab File: VX023742.D  
Acq: 16 Aug 2021 16:48

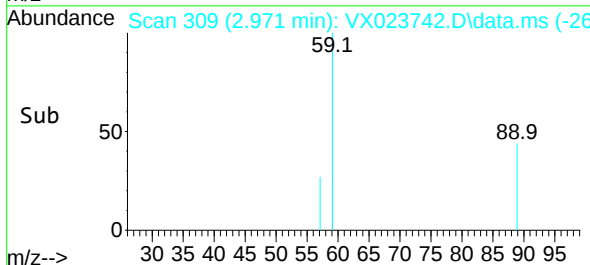
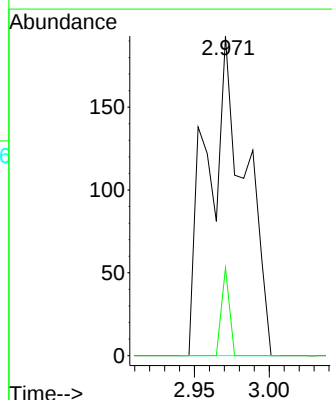
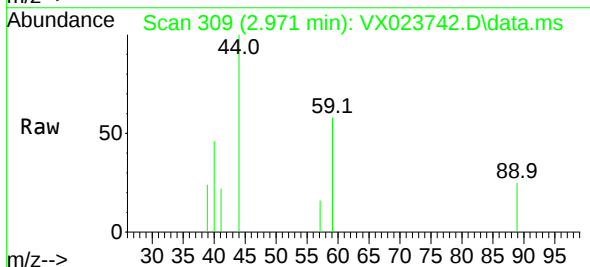
Instrument :  
MSVOA\_X  
ClientSampled :

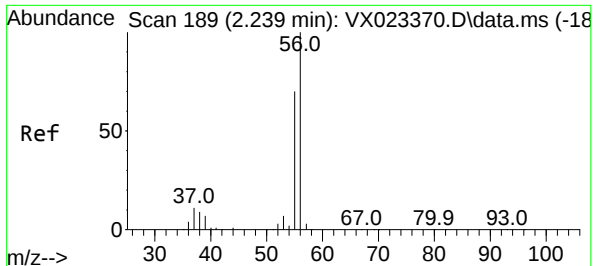
Tgt Ion: 64 Resp: 589  
Ion Ratio Lower Upper  
64 100  
66 0.0 25.4 38.0#



#11  
Tert butyl alcohol  
Concen: 0.783 ug/l  
RT: 2.971 min Scan# 309  
Delta R.T. -0.012 min  
Lab File: VX023742.D  
Acq: 16 Aug 2021 16:48

Tgt Ion: 59 Resp: 340  
Ion Ratio Lower Upper  
59 100  
57 5.6 7.8 11.8#

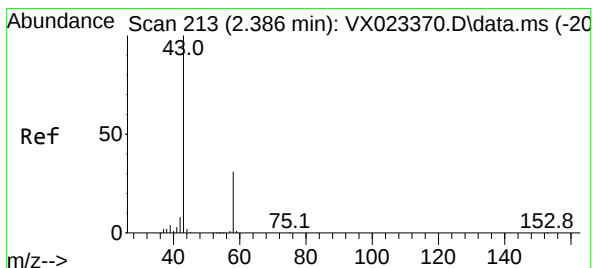
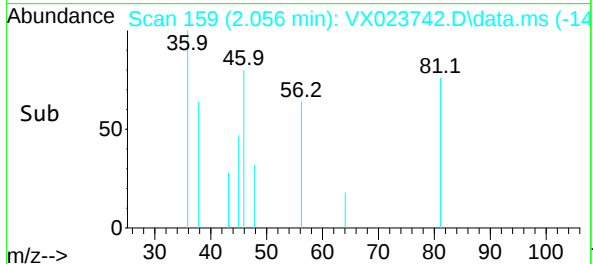
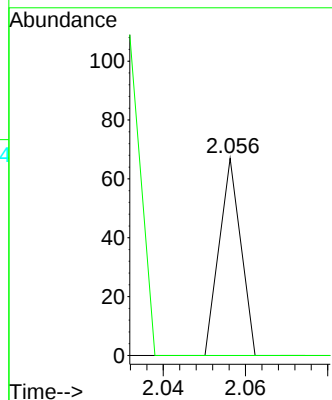
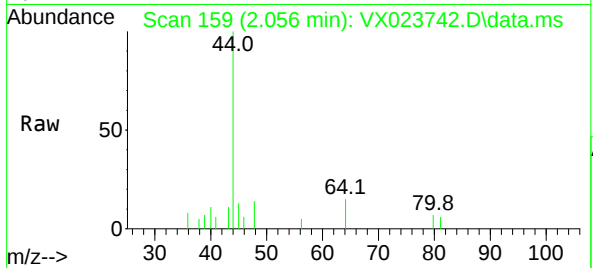




#13  
Acrolein  
Concen: 1.476 ug/l  
RT: 2.056 min Scan# 159  
Delta R.T. -0.183 min  
Lab File: VX023742.D  
Acq: 16 Aug 2021 16:48

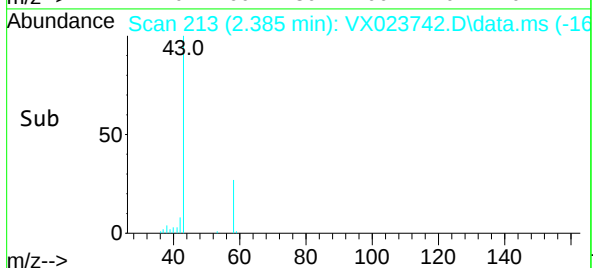
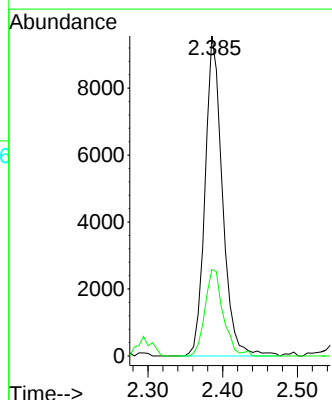
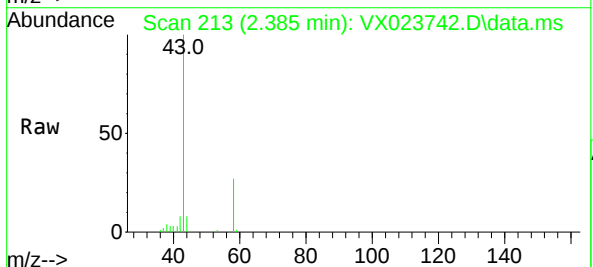
Instrument :  
MSVOA\_X  
ClientSampleId :

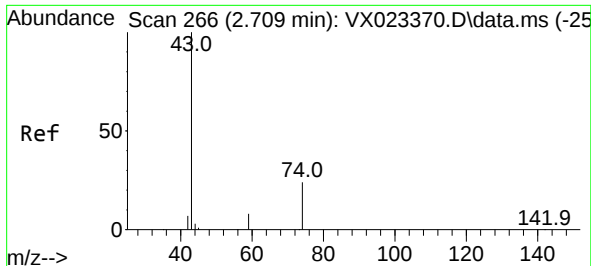
Tgt Ion: 56 Resp: 25  
Ion Ratio Lower Upper  
56 100  
55 0.0 56.4 84.6#



#16  
Acetone  
Concen: 16.543 ug/l  
RT: 2.385 min Scan# 213  
Delta R.T. -0.001 min  
Lab File: VX023742.D  
Acq: 16 Aug 2021 16:48

Tgt Ion: 43 Resp: 15423  
Ion Ratio Lower Upper  
43 100  
58 27.0 27.8 41.8#

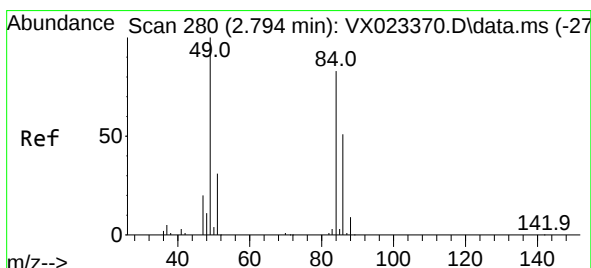
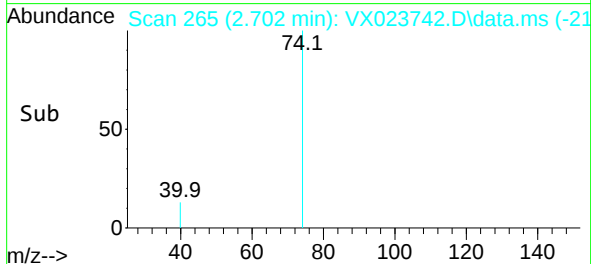
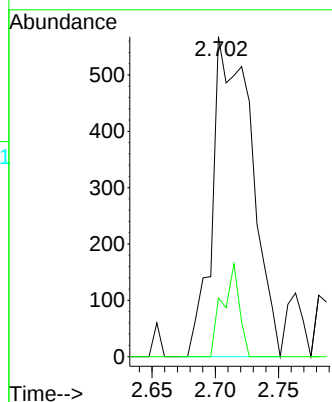
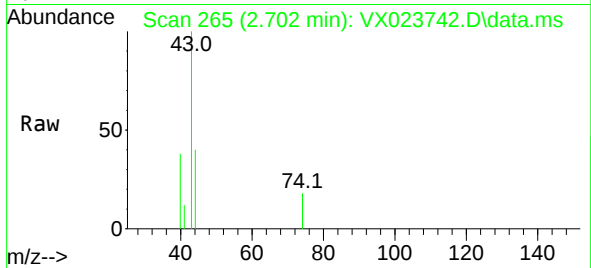




#18  
Methyl Acetate  
Concen: 0.553 ug/l  
RT: 2.702 min Scan# 265  
Delta R.T. -0.007 min  
Lab File: VX023742.D  
Acq: 16 Aug 2021 16:48

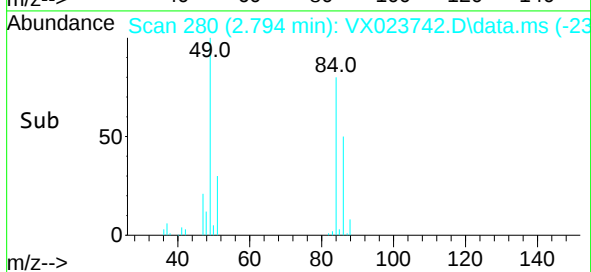
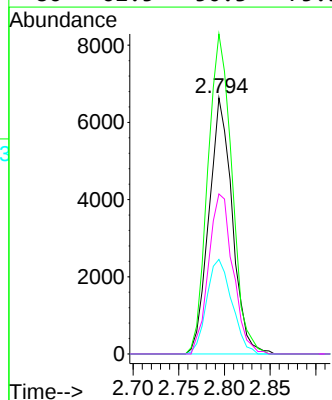
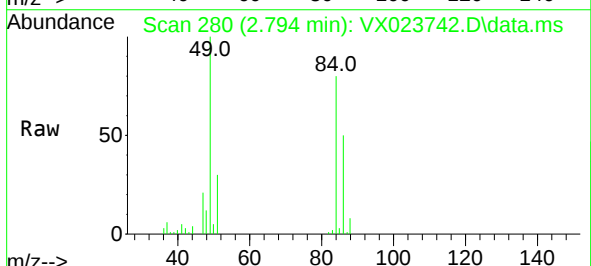
Instrument :  
MSVOA\_X  
ClientSampled :

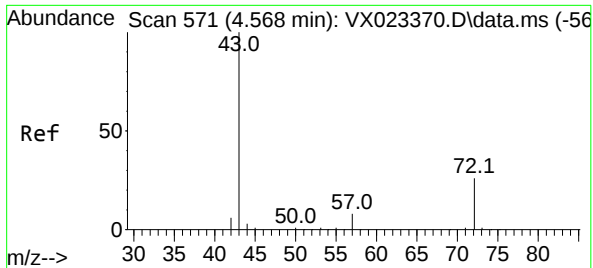
Tgt Ion: 43 Resp: 1225  
Ion Ratio Lower Upper  
43 100  
74 12.5 21.9 32.9#



#20  
Methylene Chloride  
Concen: 6.489 ug/l  
RT: 2.794 min Scan# 280  
Delta R.T. -0.000 min  
Lab File: VX023742.D  
Acq: 16 Aug 2021 16:48

Tgt Ion: 84 Resp: 11767  
Ion Ratio Lower Upper  
84 100  
49 125.0 88.6 132.8  
51 36.9 27.0 40.6  
86 62.5 50.3 75.5

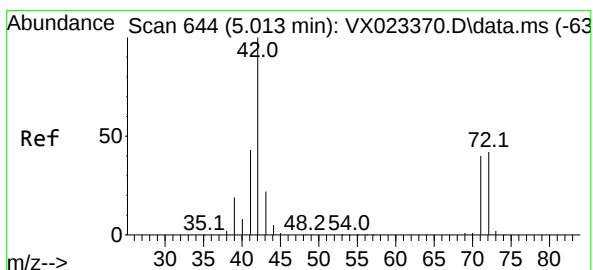
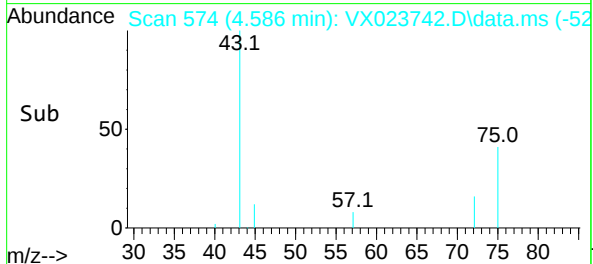
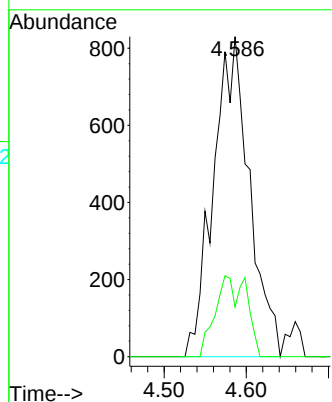
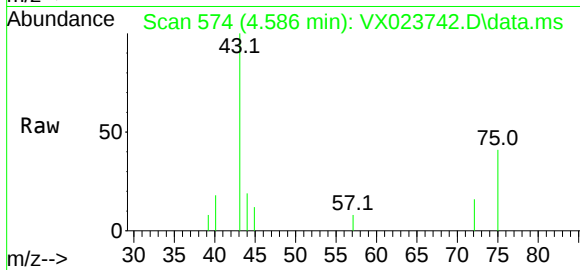




#25  
2-Butanone  
Concen: 1.741 ug/l  
RT: 4.586 min Scan# 574  
Delta R.T. 0.018 min  
Lab File: VX023742.D  
Acq: 16 Aug 2021 16:48

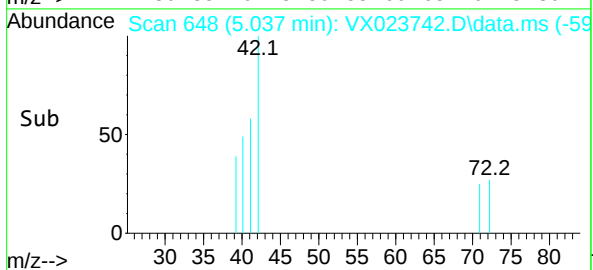
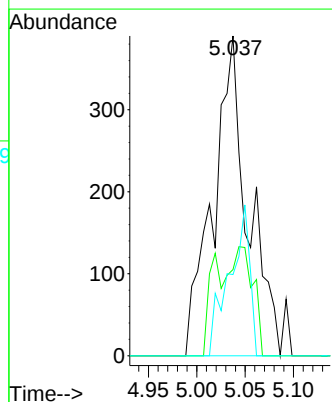
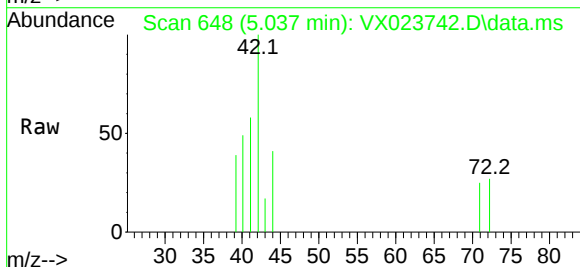
Instrument :  
MSVOA\_X  
ClientSampled :

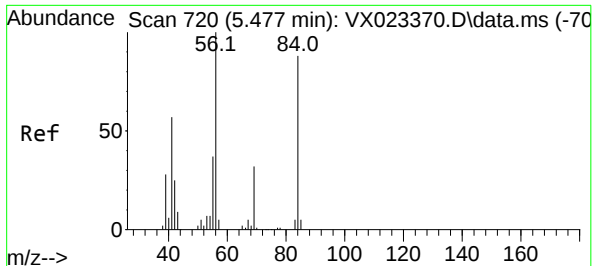
Tgt Ion: 43 Resp: 2520  
Ion Ratio Lower Upper  
43 100  
72 15.5 23.7 35.5#



#29  
Tetrahydrofuran  
Concen: 1.022 ug/l  
RT: 5.037 min Scan# 648  
Delta R.T. 0.024 min  
Lab File: VX023742.D  
Acq: 16 Aug 2021 16:48

Tgt Ion: 42 Resp: 970  
Ion Ratio Lower Upper  
42 100  
72 20.6 41.7 62.5#  
71 27.8 38.4 57.6#

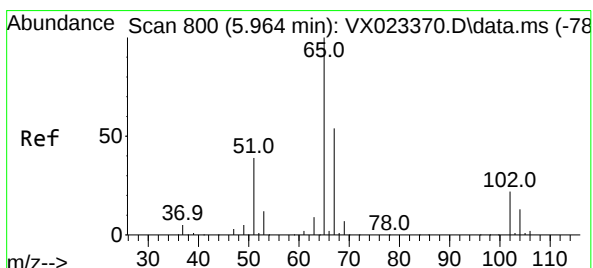
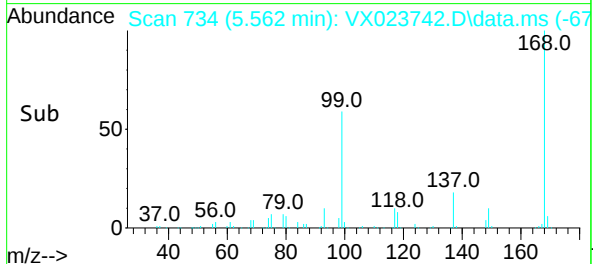
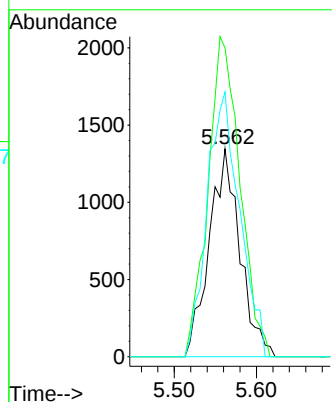
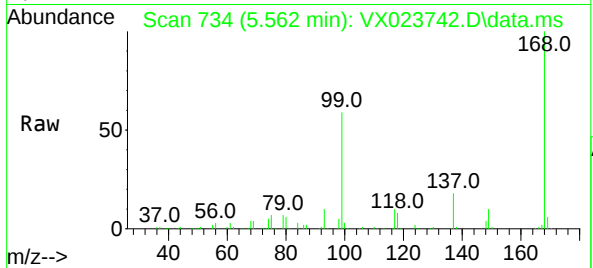




#31  
Cyclohexane  
Concen: 1.236 ug/l  
RT: 5.562 min Scan# 734  
Delta R.T. 0.085 min  
Lab File: VX023742.D  
Acq: 16 Aug 2021 16:48

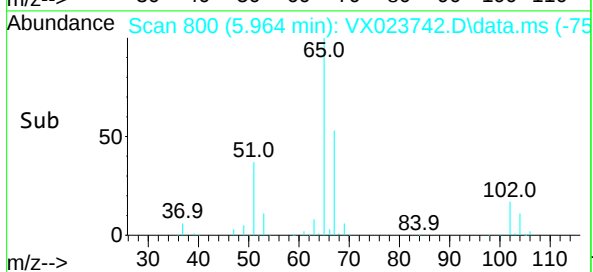
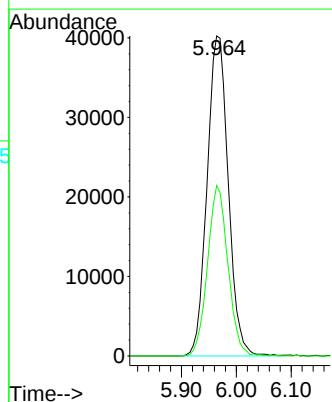
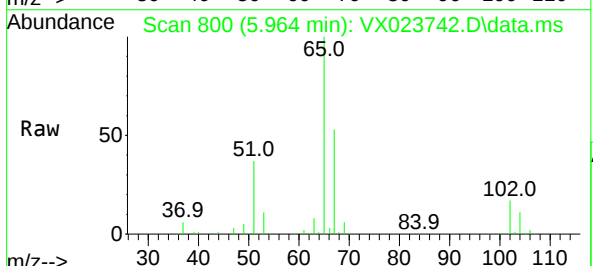
Instrument :  
MSVOA\_X  
ClientSampled :

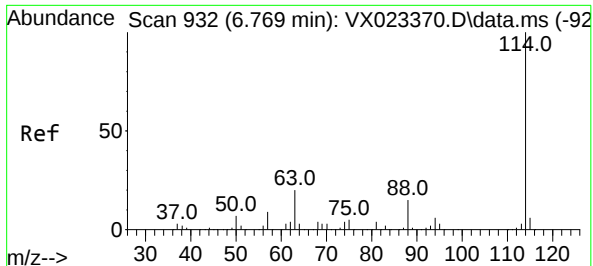
Tgt Ion: 56 Resp: 3480  
Ion Ratio Lower Upper  
56 100  
69 148.6 25.3 37.9#  
84 127.3 71.4 107.0#



#33  
1,2-Dichloroethane-d4  
Concen: 56.707 ug/l  
RT: 5.964 min Scan# 800  
Delta R.T. 0.000 min  
Lab File: VX023742.D  
Acq: 16 Aug 2021 16:48

Tgt Ion: 65 Resp: 107774  
Ion Ratio Lower Upper  
65 100  
67 51.4 0.0 105.4

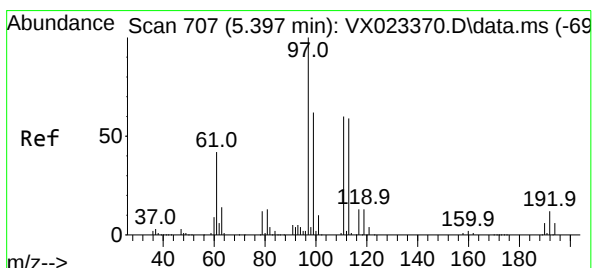
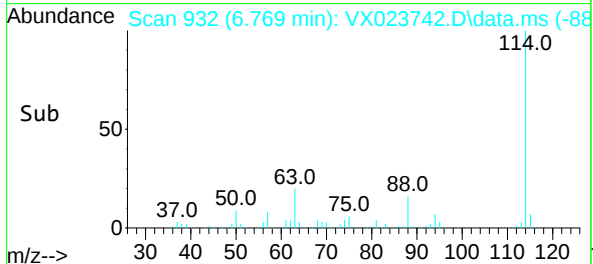
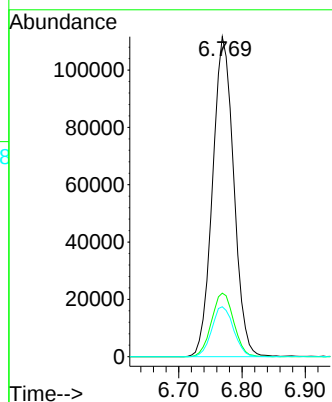
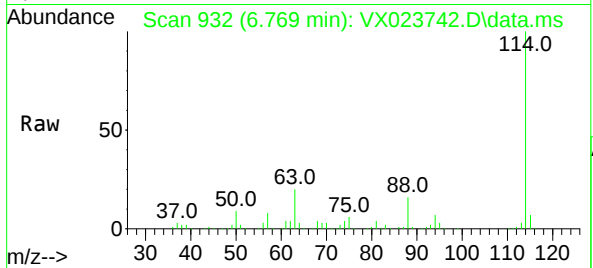




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.769 min Scan# 932  
Delta R.T. -0.000 min  
Lab File: VX023742.D  
Acq: 16 Aug 2021 16:48

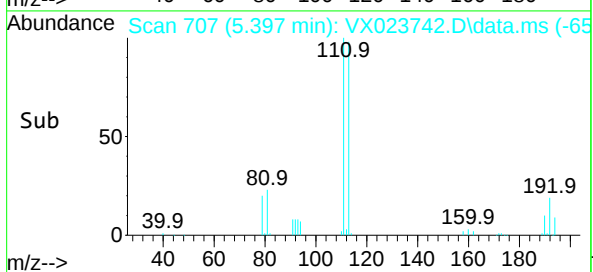
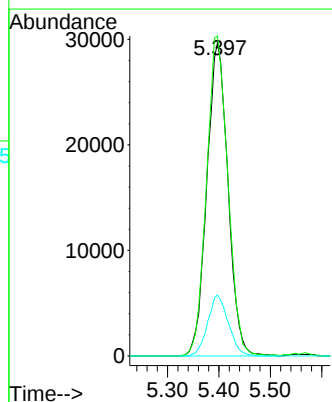
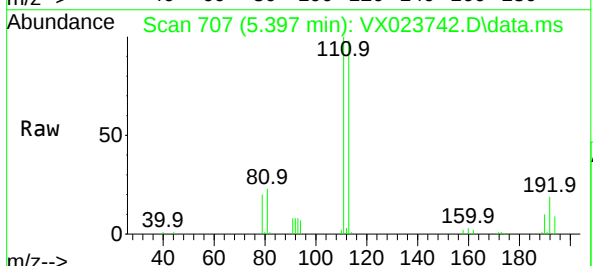
Instrument :  
MSVOA\_X  
ClientSampled :

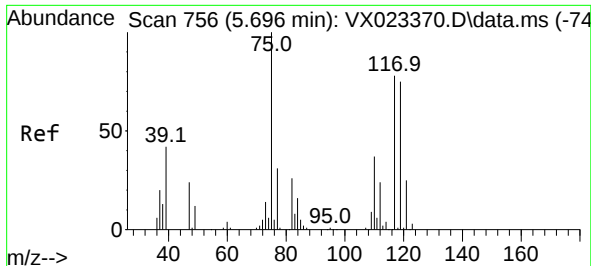
Tgt Ion:114 Resp: 259081  
Ion Ratio Lower Upper  
114 100  
63 19.9 0.0 40.8  
88 15.6 0.0 32.8



#35  
Dibromofluoromethane  
Concen: 52.320 ug/l  
RT: 5.397 min Scan# 707  
Delta R.T. 0.000 min  
Lab File: VX023742.D  
Acq: 16 Aug 2021 16:48

Tgt Ion:113 Resp: 84753  
Ion Ratio Lower Upper  
113 100  
111 102.9 81.9 122.9  
192 19.0 16.7 25.1





#36

1,1-Dichloropropene

Concen: 4.976 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.140 min

Lab File: VX023742.D

Acq: 16 Aug 2021 16:48

Tgt Ion: 75 Resp: 11662

Ion Ratio Lower Upper

75 100

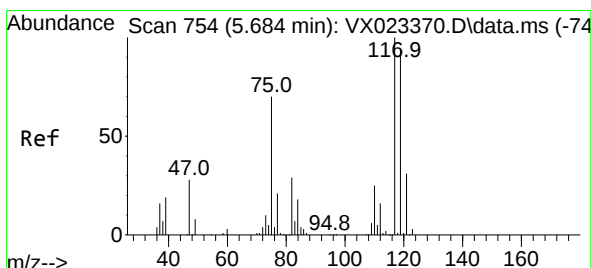
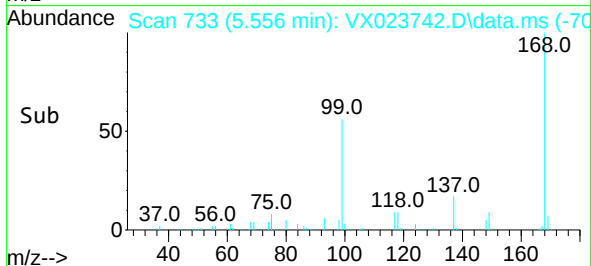
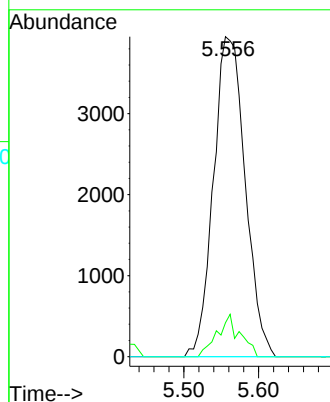
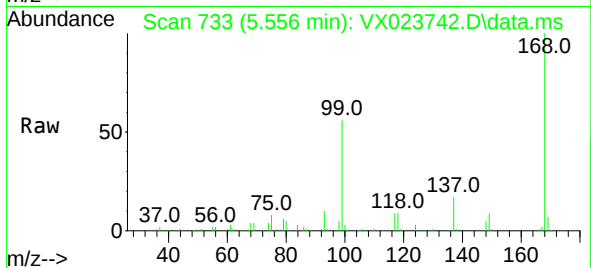
110 9.4 18.1 54.4#

77 0.0 25.3 37.9#

Instrument :

MSVOA\_X

ClientSampleId :



#38

Carbon Tetrachloride

Concen: 6.336 ug/l

RT: 5.568 min Scan# 735

Delta R.T. -0.116 min

Lab File: VX023742.D

Acq: 16 Aug 2021 16:48

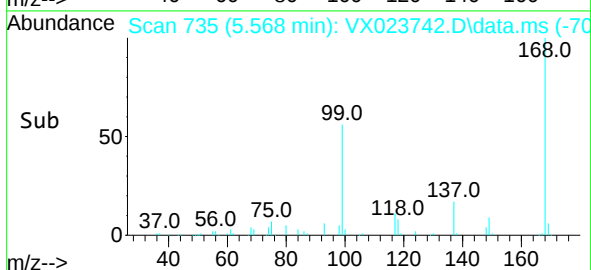
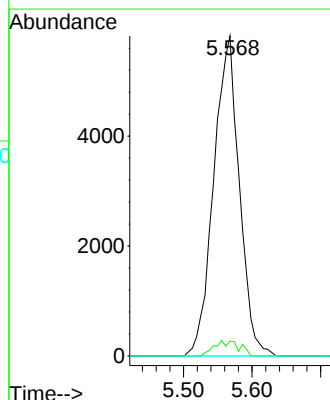
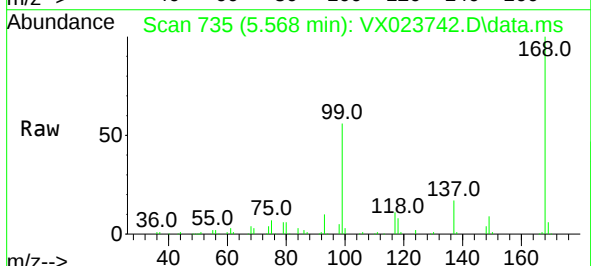
Tgt Ion: 117 Resp: 15101

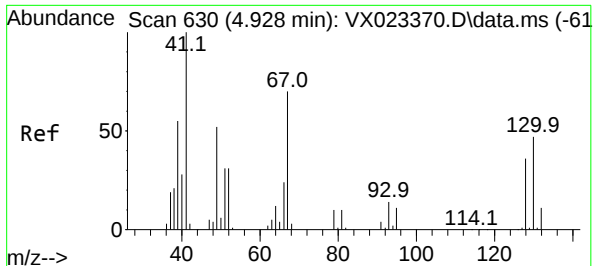
Ion Ratio Lower Upper

117 100

119 4.7 76.2 114.2#

121 0.0 24.8 37.2#

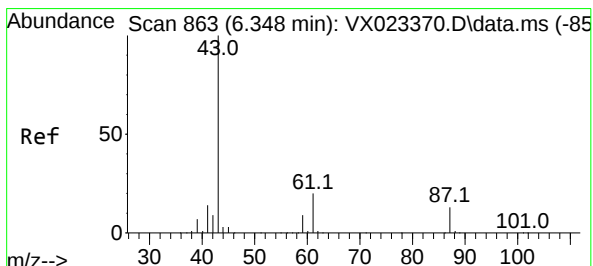
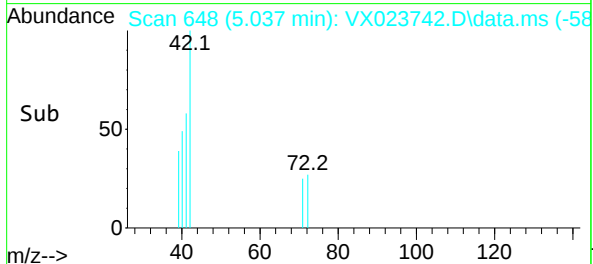
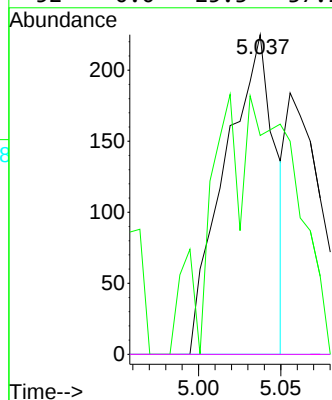
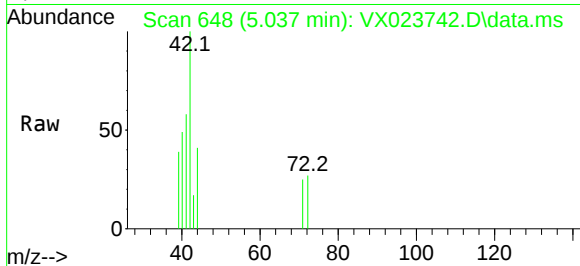




#41  
Methacrylonitrile  
Concen: 0.304 ug/l  
RT: 5.037 min Scan# 648  
Delta R.T. 0.109 min  
Lab File: VX023742.D  
Acq: 16 Aug 2021 16:48

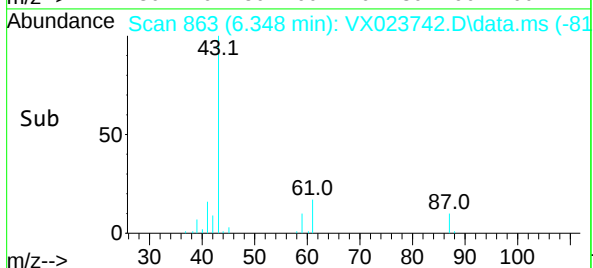
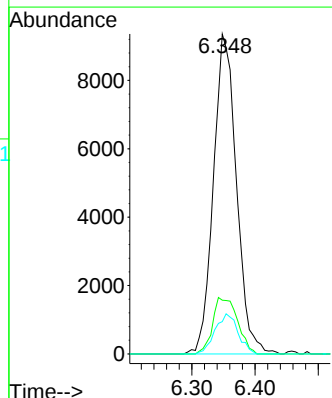
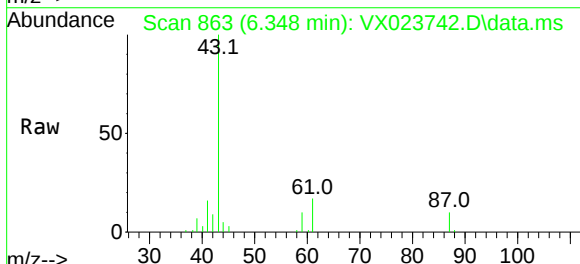
Instrument :  
MSVOA\_X  
ClientSampled :

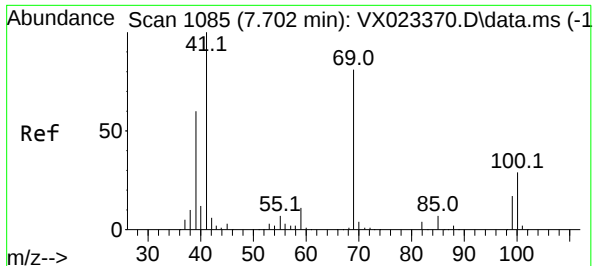
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 475   |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 80.4  | 42.5  | 63.7# |
| 67       | 0.0   | 65.0  | 97.6# |
| 52       | 0.0   | 25.3  | 37.9# |



#43  
Isopropyl Acetate  
Concen: 5.158 ug/l  
RT: 6.348 min Scan# 863  
Delta R.T. 0.000 min  
Lab File: VX023742.D  
Acq: 16 Aug 2021 16:48

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 23616 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 19.0  | 18.2  | 27.4  |
| 87       | 12.5  | 12.5  | 18.7  |





#48

Methyl methacrylate

Concen: 3.179 ug/l

RT: 7.604 min Scan# 1069

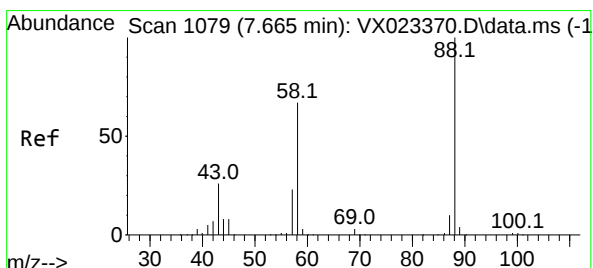
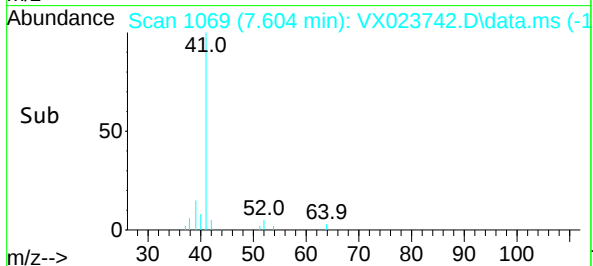
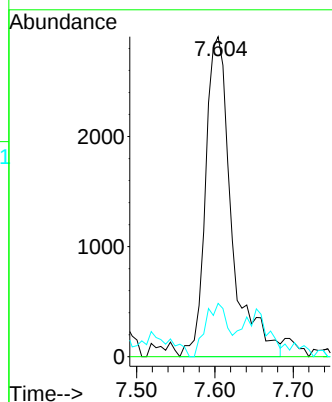
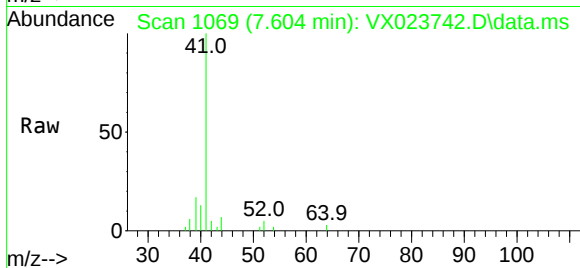
Delta R.T. -0.098 min

Lab File: VX023742.D

Acq: 16 Aug 2021 16:48

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 41    | Resp: | 6742   |
| Ion      | Ratio | Lower | Upper  |
| 41       | 100   |       |        |
| 69       | 0.0   | 76.0  | 114.0# |
| 39       | 0.0   | 44.6  | 67.0#  |

Instrument :  
MSVOA\_X  
ClientSampled :



#49

1,4-Dioxane

Concen: 3.432 ug/l

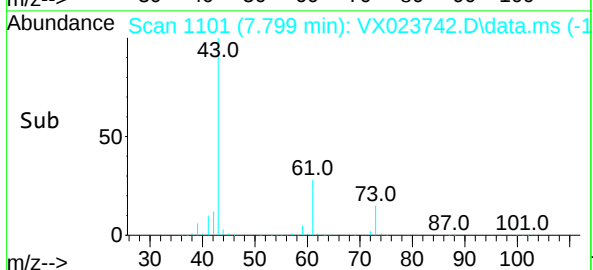
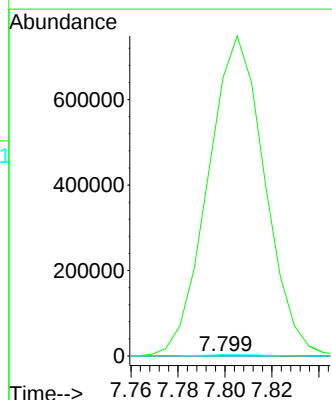
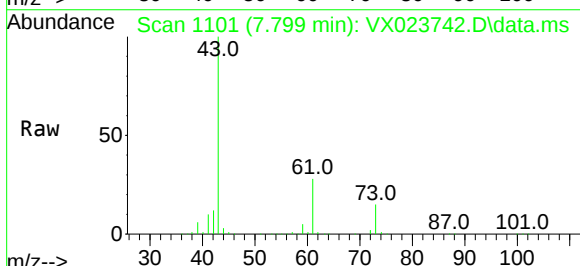
RT: 7.799 min Scan# 1101

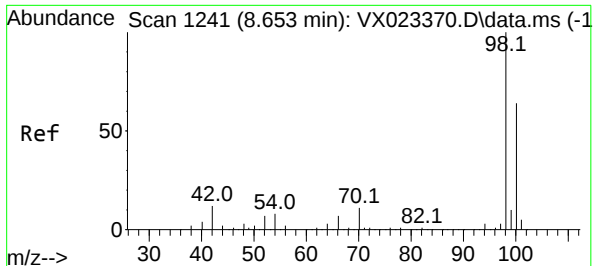
Delta R.T. 0.134 min

Lab File: VX023742.D

Acq: 16 Aug 2021 16:48

|          |          |       |       |
|----------|----------|-------|-------|
| Tgt Ion: | 88       | Resp: | 155   |
| Ion      | Ratio    | Lower | Upper |
| 88       | 100      |       |       |
| 43       | 818001.9 | 23.2  | 34.8# |
| 58       | 3717.4   | 55.0  | 82.4# |





#50

Toluene-d8

Concen: 54.862 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX023742.D

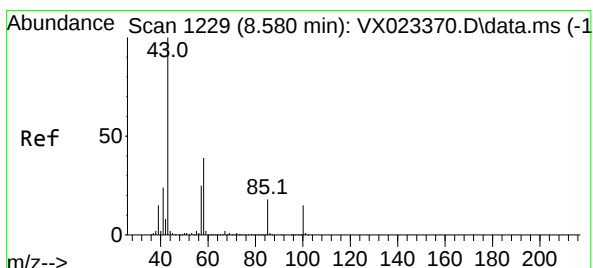
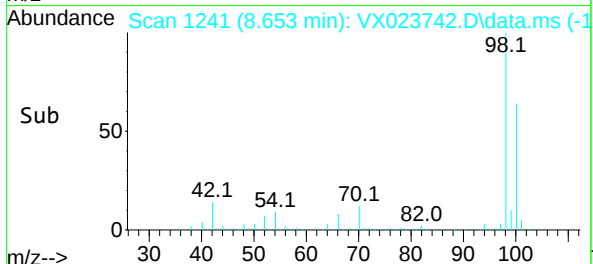
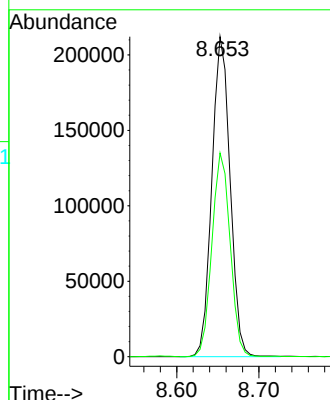
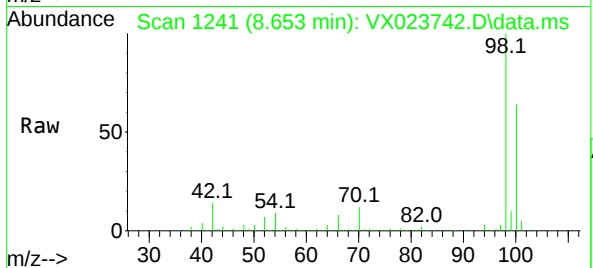
Acq: 16 Aug 2021 16:48

Tgt Ion: 98 Resp: 326513

Ion Ratio Lower Upper

98 100

100 63.7 51.9 77.9



#51

4-Methyl-2-Pentanone

Concen: 30.082 ug/l

RT: 8.555 min Scan# 1225

Delta R.T. -0.025 min

Lab File: VX023742.D

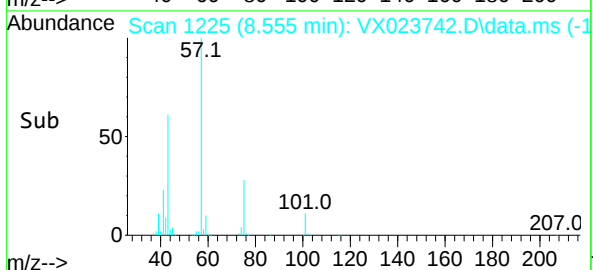
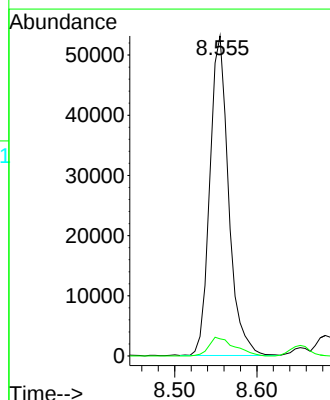
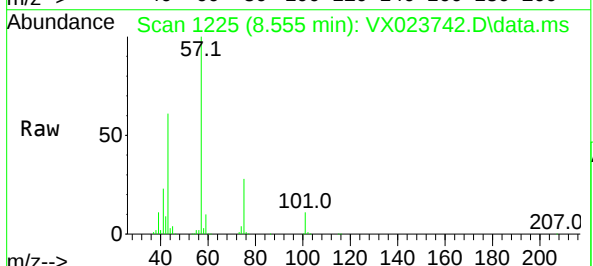
Acq: 16 Aug 2021 16:48

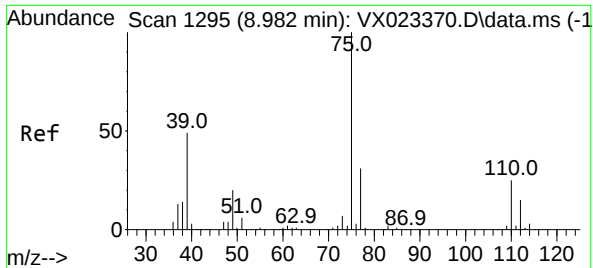
Tgt Ion: 43 Resp: 84250

Ion Ratio Lower Upper

43 100

58 7.9 35.4 53.0#

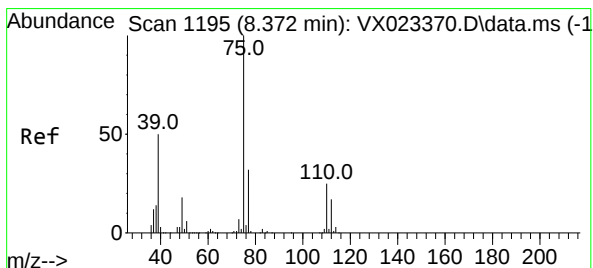
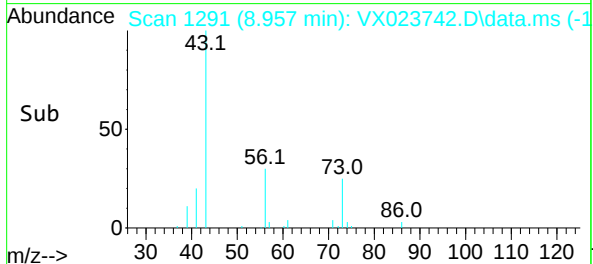
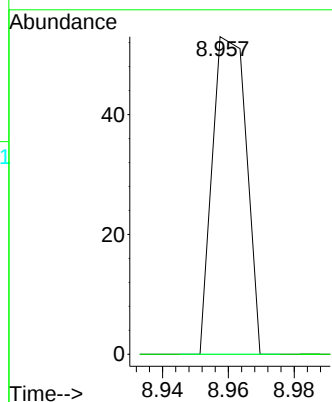
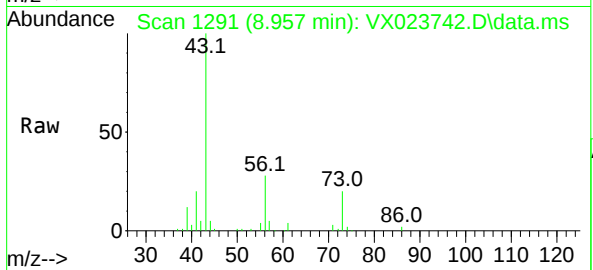




#53  
t-1,3-Dichloropropene  
Concen: 1.830 ug/l  
RT: 8.957 min Scan# 1291  
Delta R.T. -0.025 min  
Lab File: VX023742.D  
Acq: 16 Aug 2021 16:48

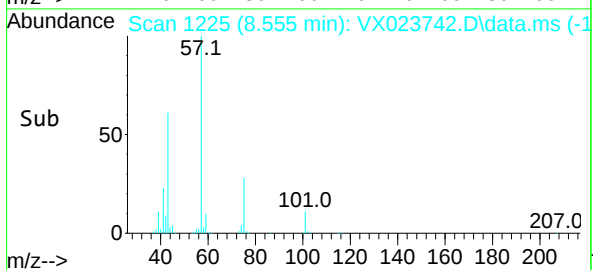
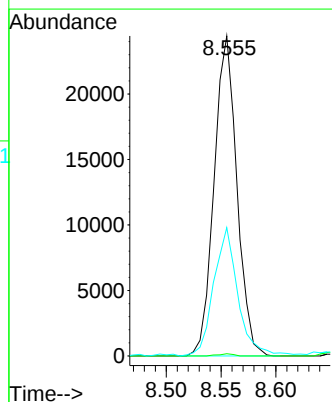
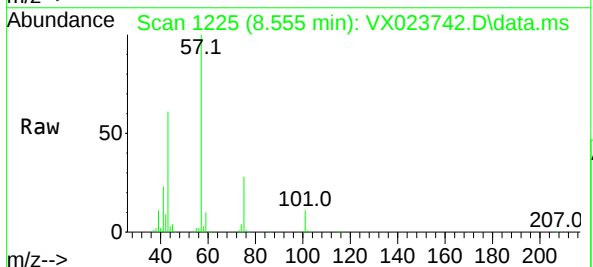
Instrument :  
MSVOA\_X  
ClientSampled :

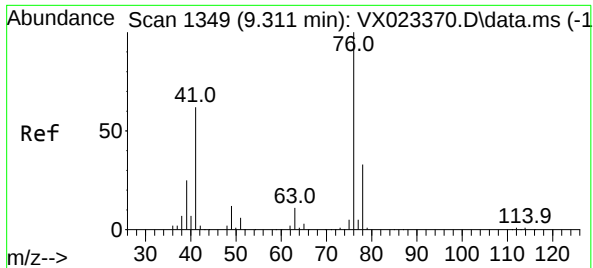
Tgt Ion: 75 Resp: 38  
Ion Ratio Lower Upper  
75 100  
77 0.0 24.9 37.3#



#54  
cis-1,3-Dichloropropene  
Concen: 12.616 ug/l  
RT: 8.555 min Scan# 1225  
Delta R.T. 0.183 min  
Lab File: VX023742.D  
Acq: 16 Aug 2021 16:48

Tgt Ion: 75 Resp: 35341  
Ion Ratio Lower Upper  
75 100  
77 0.7 25.7 38.5#  
39 40.1 35.1 52.7

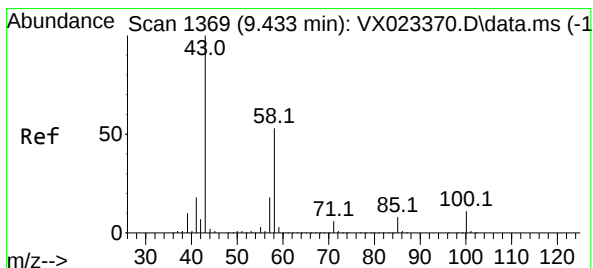
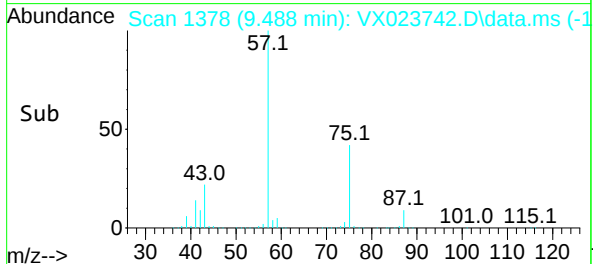
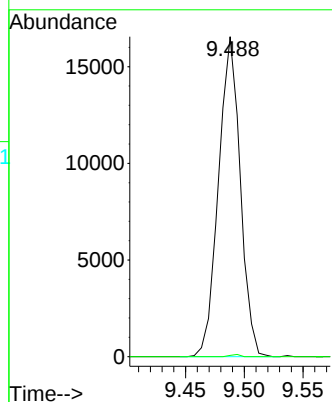
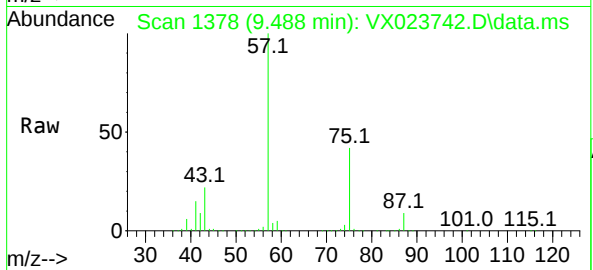




#57  
1,3-Dichloropropane  
Concen: 7.197 ug/l  
RT: 9.488 min Scan# 1378  
Delta R.T. 0.177 min  
Lab File: VX023742.D  
Acq: 16 Aug 2021 16:48

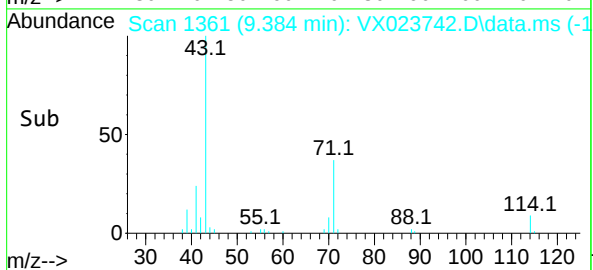
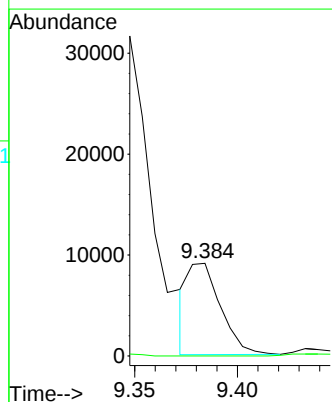
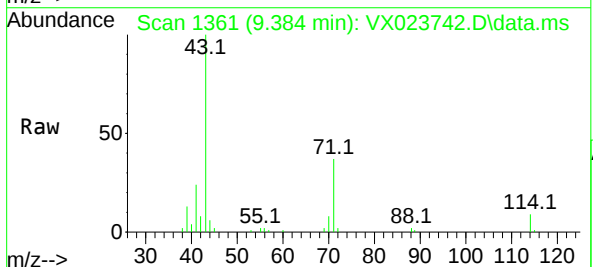
Instrument :  
MSVOA\_X  
ClientSampled :

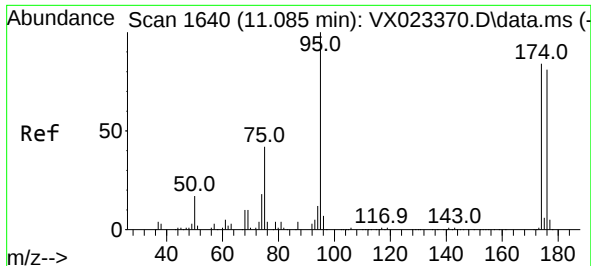
Tgt Ion: 76 Resp: 21320  
Ion Ratio Lower Upper  
76 100  
78 0.3 26.2 39.2#



#59  
2-Hexanone  
Concen: 4.698 ug/l  
RT: 9.384 min Scan# 1361  
Delta R.T. -0.049 min  
Lab File: VX023742.D  
Acq: 16 Aug 2021 16:48

Tgt Ion: 43 Resp: 9992  
Ion Ratio Lower Upper  
43 100  
58 0.0 30.9 92.8#

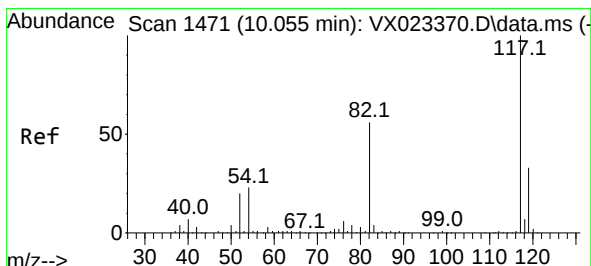
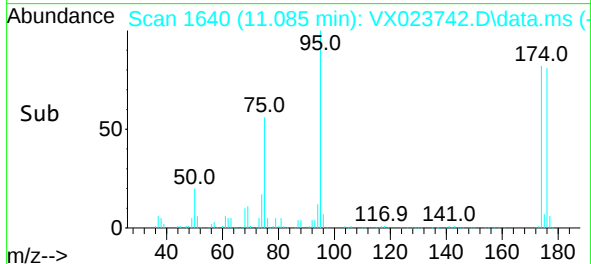
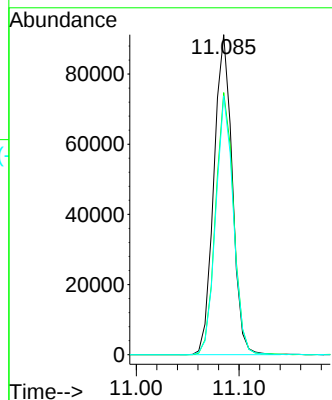
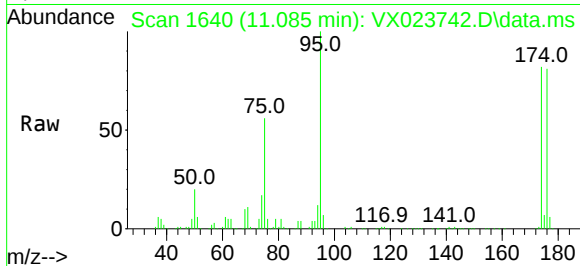




#62  
4-Bromofluorobenzene  
Concen: 55.690 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.000 min  
Lab File: VX023742.D  
Acq: 16 Aug 2021 16:48

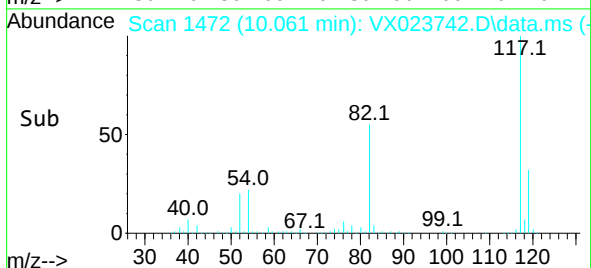
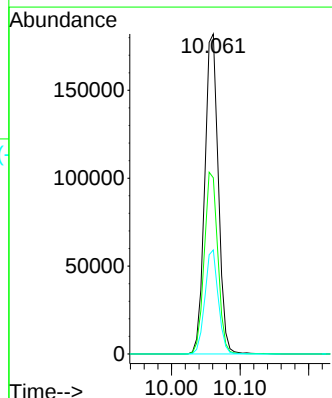
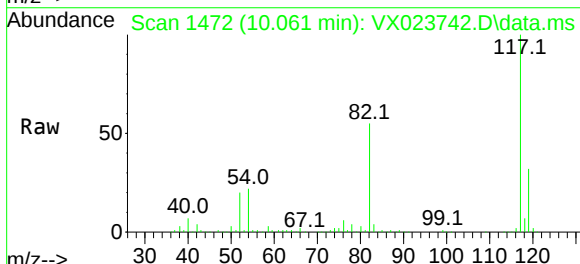
Instrument :  
MSVOA\_X  
ClientSampleId :

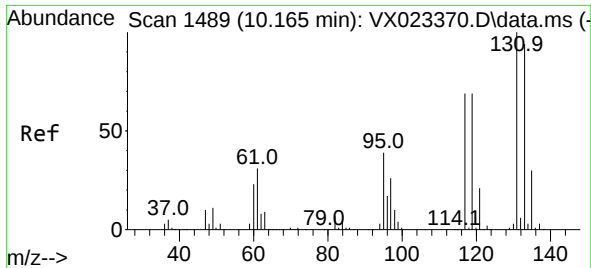
Tgt Ion: 95 Resp: 112704  
Ion Ratio Lower Upper  
95 100  
174 80.2 0.0 154.6  
176 77.7 0.0 155.8



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.061 min Scan# 1472  
Delta R.T. 0.006 min  
Lab File: VX023742.D  
Acq: 16 Aug 2021 16:48

Tgt Ion: 117 Resp: 251290  
Ion Ratio Lower Upper  
117 100  
82 55.0 47.4 71.2  
119 32.5 26.6 39.8

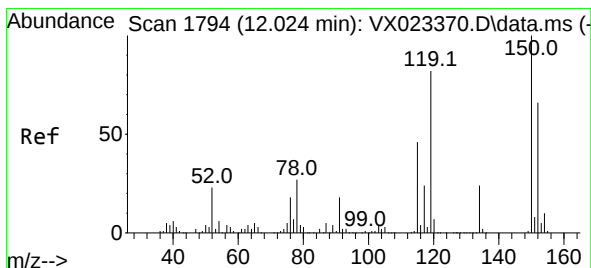
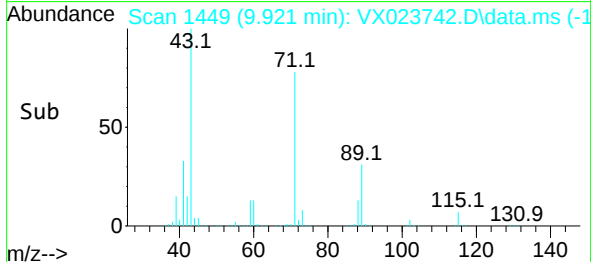
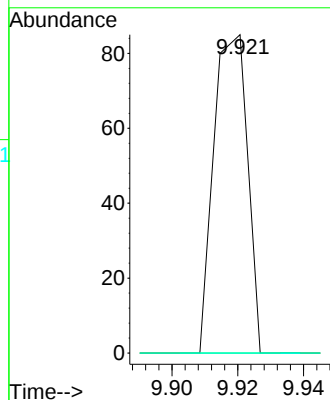
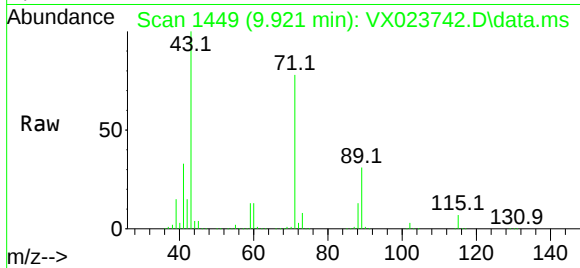




#66  
 1,1,1,2-Tetrachloroethane  
 Concen: 1.004 ug/l  
 RT: 9.921 min Scan# 1449  
 Delta R.T. -0.244 min  
 Lab File: VX023742.D  
 Acq: 16 Aug 2021 16:48

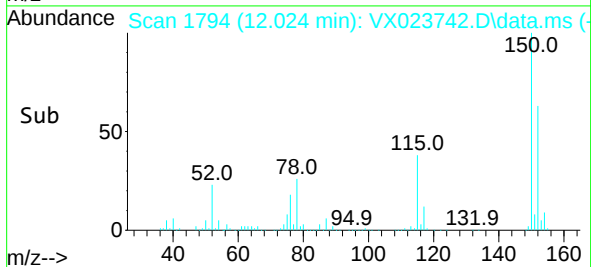
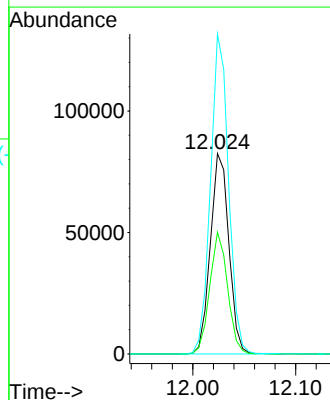
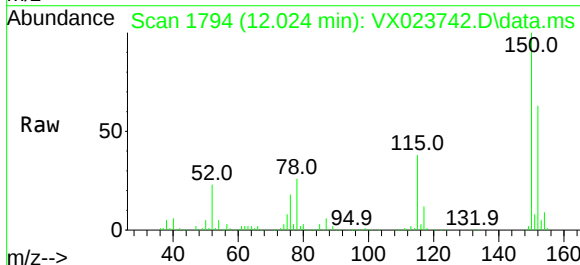
Instrument :  
 MSVOA\_X  
 ClientSampleId :

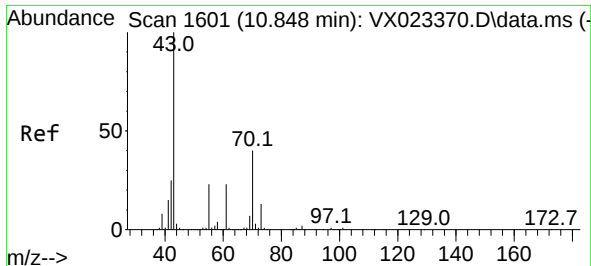
Tgt Ion:131 Resp: 60  
 Ion Ratio Lower Upper  
 131 100  
 133 0.0 47.7 143.1#  
 119 0.0 32.1 96.5#



#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 12.024 min Scan# 1794  
 Delta R.T. -0.000 min  
 Lab File: VX023742.D  
 Acq: 16 Aug 2021 16:48

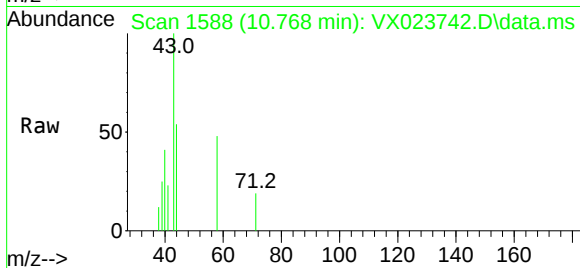
Tgt Ion:152 Resp: 103415  
 Ion Ratio Lower Upper  
 152 100  
 115 58.7 41.1 123.3  
 150 155.3 0.0 349.0



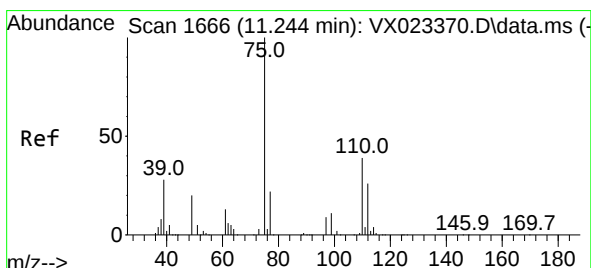
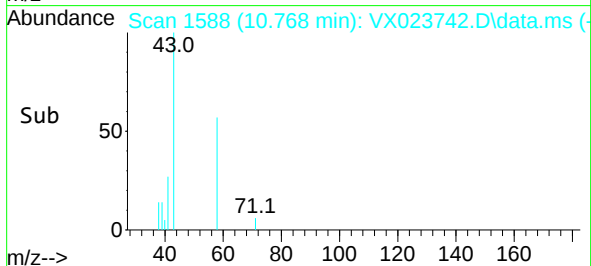
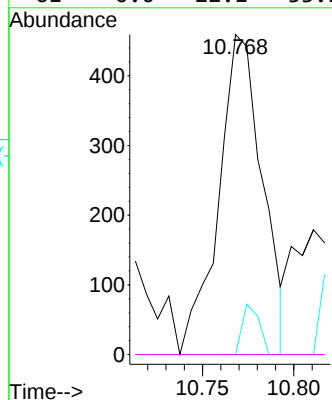


#74  
N-amy1 acetate  
Concen: 0.215 ug/l  
RT: 10.768 min Scan# 1588  
Delta R.T. -0.080 min  
Lab File: VX023742.D  
Acq: 16 Aug 2021 16:48

Instrument :  
MSVOA\_X  
ClientSampled :

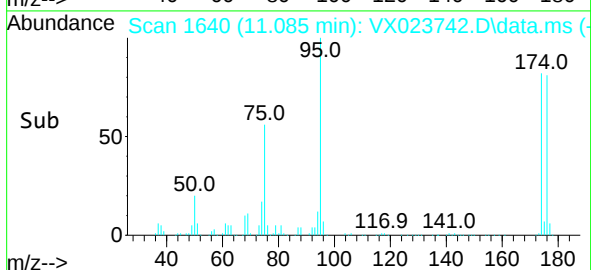
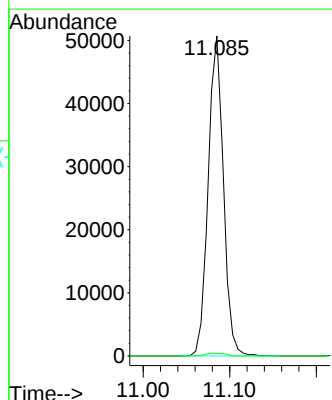
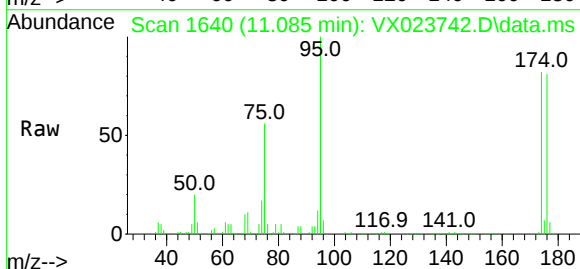


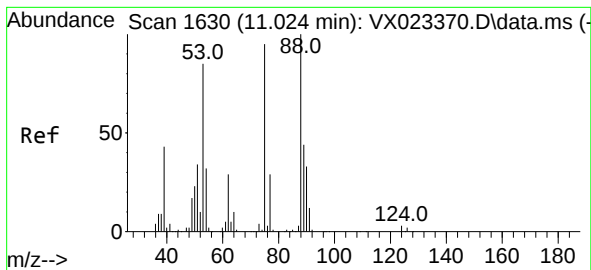
|             |                |
|-------------|----------------|
| Tgt Ion: 43 | Resp: 766      |
| Ion Ratio   | Lower Upper    |
| 43          | 100            |
| 70          | 0.0 39.0 58.6# |
| 55          | 6.0 21.5 32.3# |
| 61          | 0.0 22.1 33.1# |



#76  
1,2,3-Trichloropropane  
Concen: 27.191 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. -0.159 min  
Lab File: VX023742.D  
Acq: 16 Aug 2021 16:48

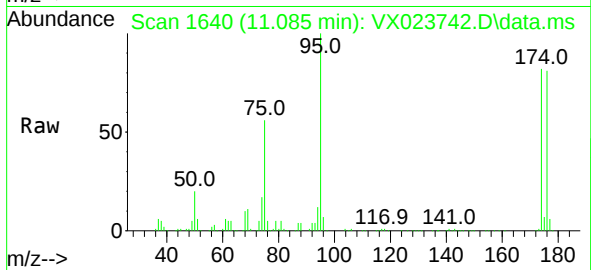
|             |                |
|-------------|----------------|
| Tgt Ion: 75 | Resp: 61880    |
| Ion Ratio   | Lower Upper    |
| 75          | 100            |
| 77          | 1.1 19.1 57.5# |





#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 73.114 ug/l  
 RT: 11.085 min Scan# 1640  
 Delta R.T. 0.061 min  
 Lab File: VX023742.D  
 Acq: 16 Aug 2021 16:48

Instrument :  
 MSVOA\_X  
 ClientSampleId :



| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 75      | 100   |       |        |
| 53      | 0.0   | 74.5  | 111.7# |
| 89      | 0.1   | 37.9  | 56.9#  |

