

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX072221\  
 Data File : VX023391.D  
 Acq On : 22 Jul 2021 22:55  
 Operator : JC/MD  
 Sample : M3145-04  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 152140-RB-71921

Quant Time: Jul 23 06:11:04 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         | 5.568          | 168  | 177748              | 50.000 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 6.769          | 114  | 298762              | 50.000 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 10.055         | 117  | 255112              | 50.000 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 12.024         | 152  | 99286               | 50.000 | ug/l   | 0.00     |
|                               |                |      |                     |        |        |          |
| System Monitoring Compounds   |                |      |                     |        |        |          |
| 33) 1,2-Dichloroethane-d4     | 5.964          | 65   | 113896              | 51.368 | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 78 - 117 |      | Recovery = 102.740% |        |        |          |
| 35) Dibromofluoromethane      | 5.397          | 113  | 93422               | 50.012 | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 75 - 124 |      | Recovery = 100.020% |        |        |          |
| 50) Toluene-d8                | 8.653          | 98   | 351504              | 51.217 | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 92 - 112 |      | Recovery = 102.440% |        |        |          |
| 62) 4-Bromofluorobenzene      | 11.085         | 95   | 110111              | 47.183 | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 83 - 123 |      | Recovery = 94.360%  |        |        |          |
|                               |                |      |                     |        |        |          |
| Target Compounds              |                |      |                     |        |        | Qvalue   |
| 3) Chloromethane              | 1.301          | 50   | 702                 | 0.369  | ug/l   | 99       |
| 5) Bromomethane               | 1.618          | 94   | 744                 | 0.650  | ug/l # | 74       |
| 6) Chloroethane               | 1.679          | 64   | 349                 | 0.295  | ug/l # | 43       |
| 10) Methyl Iodide             | 2.465          | 142  | 1704                | 0.773  | ug/l # | 91       |
| 11) Tert butyl alcohol        | 2.977          | 59   | 16747               | 33.063 | ug/l   | 97       |
| 13) Acrolein                  | 2.246          | 56   | 418                 | 2.978  | ug/l # | 55       |
| 15) Acrylonitrile             | 3.075          | 53   | 328                 | 0.287  | ug/l # | 95       |
| 16) Acetone                   | 2.386          | 43   | 57626               | 52.982 | ug/l   | 93       |
| 17) Carbon Disulfide          | 2.514          | 76   | 1454                | 0.338  | ug/l # | 85       |
| 18) Methyl Acetate            | 2.715          | 43   | 653                 | 0.253  | ug/l # | 47       |
| 20) Methylene Chloride        | 2.794          | 84   | 842                 | 0.398  | ug/l # | 72       |
| 25) 2-Butanone                | 4.580          | 43   | 8156                | 4.830  | ug/l # | 89       |
| 29) Tetrahydrofuran           | 5.032          | 42   | 335                 | 0.303  | ug/l # | 65       |
| 36) 1,1-Dichloropropene       | 5.562          | 75   | 13395               | 4.956  | ug/l # | 50       |
| 37) Ethyl Acetate             | 4.580          | 43   | 8156                | 2.393  | ug/l # | 64       |
| 38) Carbon Tetrachloride      | 5.562          | 117  | 17489               | 6.363  | ug/l # | 15       |
| 40) Benzene                   | 6.038          | 78   | 2284                | 0.285  | ug/l   | 98       |
| 49) 1,4-Dioxane               | 7.684          | 88   | 23                  | 0.442  | ug/l # | 24       |
| 52) Toluene                   | 8.720          | 92   | 10497               | 2.114  | ug/l   | 91       |
| 53) t-1,3-Dichloropropene     | 8.988          | 75   | 187                 | 1.872  | ug/l # | 29       |
| 59) 2-Hexanone                | 9.433          | 43   | 18346               | 7.480  | ug/l   | 82       |
| 60) Dibromochloromethane      | 9.525          | 129  | 28                  | 1.995  | ug/l # | 11       |
| 67) Ethyl Benzene             | 10.201         | 91   | 2724                | 0.301  | ug/l   | 89       |
| 68) m/p-Xylenes               | 10.305         | 106  | 3586                | 1.030  | ug/l   | 86       |
| 69) o-Xylene                  | 10.646         | 106  | 1761                | 0.510  | ug/l   | 84       |
| 76) 1,2,3-Trichloropropane    | 11.085         | 75   | 55899               | 25.585 | ug/l # | 39       |
| 81) trans-1,4-Dichloro-2-b... | 11.085         | 75   | 55899               | 68.794 | ug/l # | 12       |
| 84) 1,2,4-Trimethylbenzene    | 11.750         | 105  | 2052                | 0.338  | ug/l   | 92       |
| 89) n-Butylbenzene            | 12.335         | 91   | 1197                | 0.211  | ug/l   | 94       |
| 93) 1,2,4-Trichlorobenzene    | 13.591         | 180  | 658                 | 0.323  | ug/l   | 86       |
| 94) Hexachlorobutadiene       | 13.725         | 225  | 284                 | 0.311  | ug/l   | 82       |
| 95) Naphthalene               | 13.780         | 128  | 3062                | 0.438  | ug/l   | 95       |
| 96) 1,2,3-Trichlorobenzene    | 13.963         | 180  | 548                 | 0.267  | ug/l   | 90       |
| -----                         |                |      |                     |        |        |          |

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

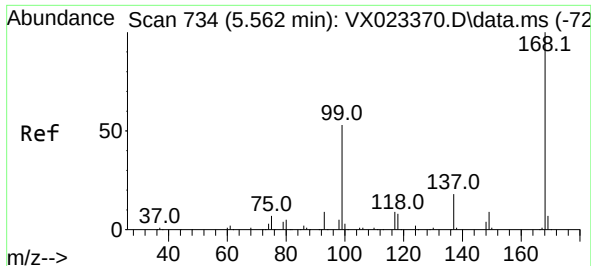
**Instrument :**

MSVOA\_X

**ClientSampleId :**

152140-RB-71921

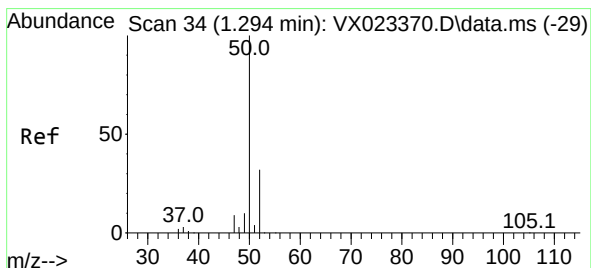
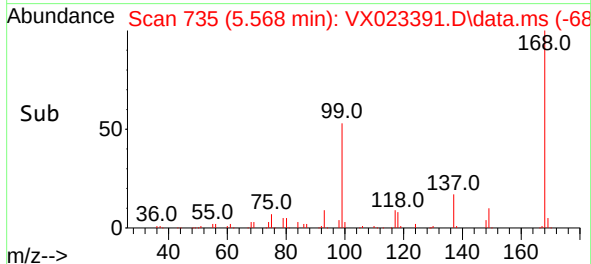
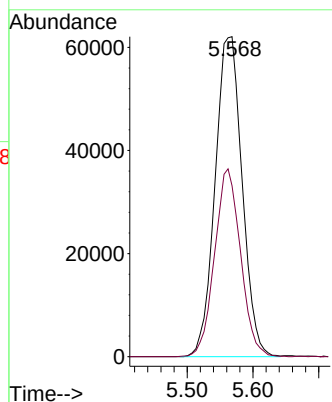
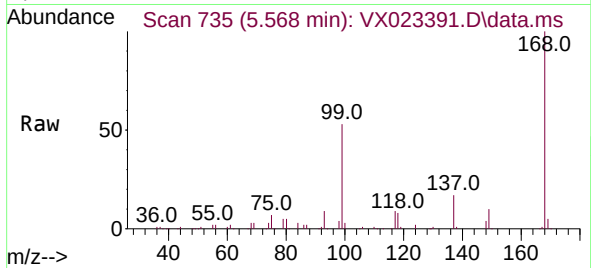




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.568 min Scan# 735  
Delta R.T. 0.006 min  
Lab File: VX023391.D  
Acq: 22 Jul 2021 22:55

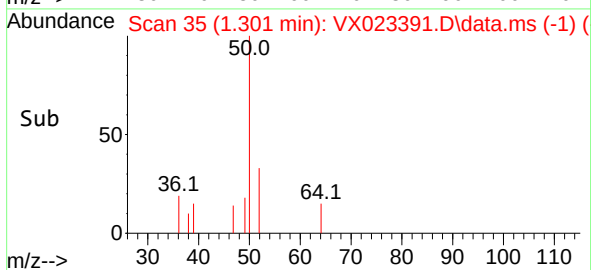
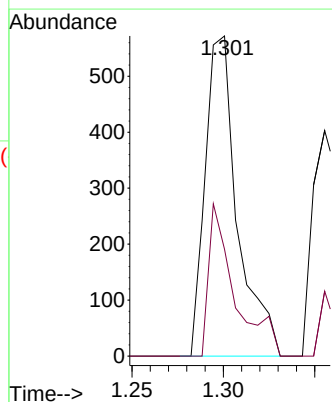
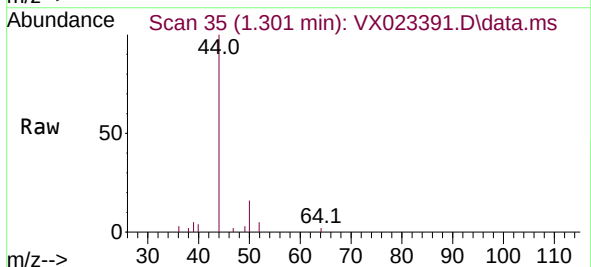
Instrument :  
MSVOA\_X  
ClientSampleId :  
152140-RB-71921

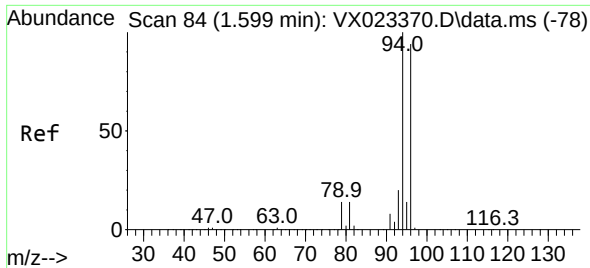
Tgt Ion:168 Resp: 177748  
Ion Ratio Lower Upper  
168 100  
99 53.3 45.8 68.6



#3  
Chloromethane  
Concen: 0.369 ug/l  
RT: 1.301 min Scan# 35  
Delta R.T. 0.007 min  
Lab File: VX023391.D  
Acq: 22 Jul 2021 22:55

Tgt Ion: 50 Resp: 702  
Ion Ratio Lower Upper  
50 100  
52 33.4 26.4 39.6

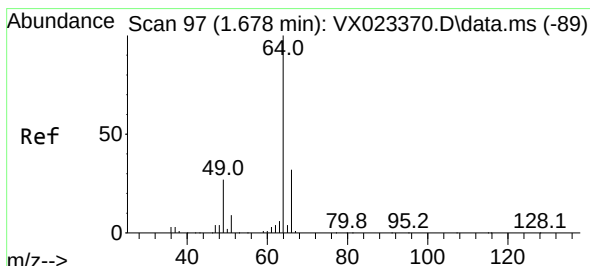
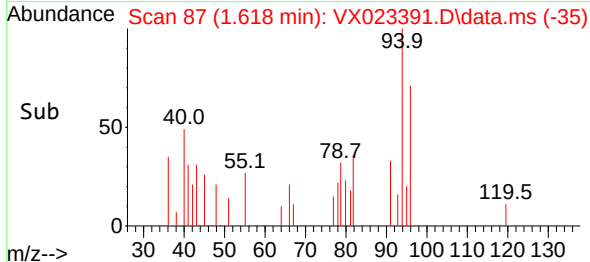
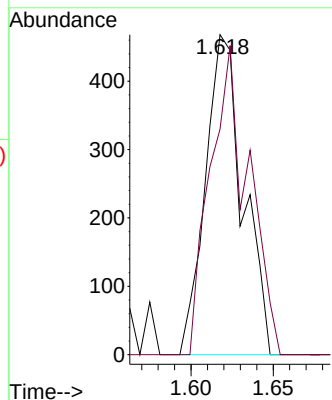
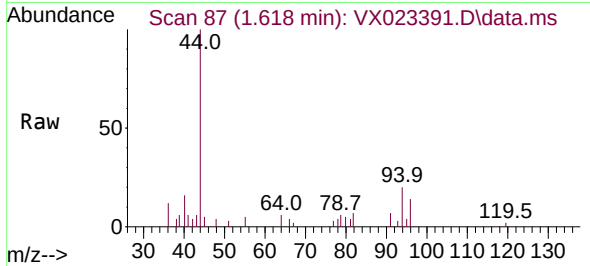




#5  
Bromomethane  
Concen: 0.650 ug/l  
RT: 1.618 min Scan# 87  
Delta R.T. 0.019 min  
Lab File: VX023391.D  
Acq: 22 Jul 2021 22:55

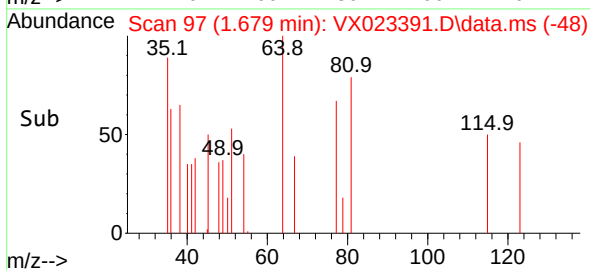
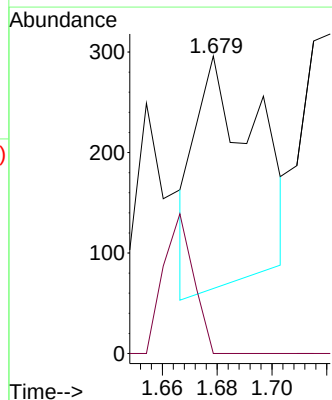
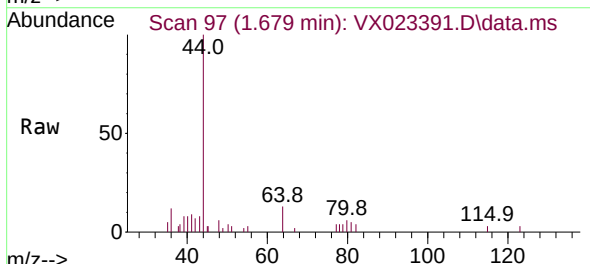
Instrument :  
MSVOA\_X  
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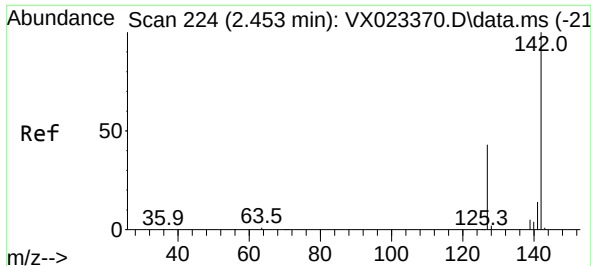
Tgt Ion: 94 Resp: 744  
Ion Ratio Lower Upper  
94 100  
96 70.5 76.4 114.6#



#6  
Chloroethane  
Concen: 0.295 ug/l  
RT: 1.679 min Scan# 97  
Delta R.T. 0.001 min  
Lab File: VX023391.D  
Acq: 22 Jul 2021 22:55

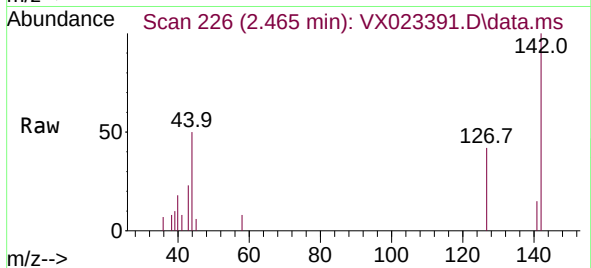
Tgt Ion: 64 Resp: 349  
Ion Ratio Lower Upper  
64 100  
66 0.0 25.4 38.0#



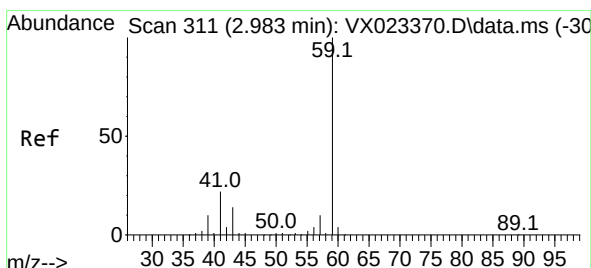
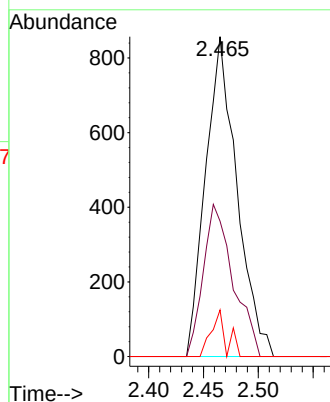
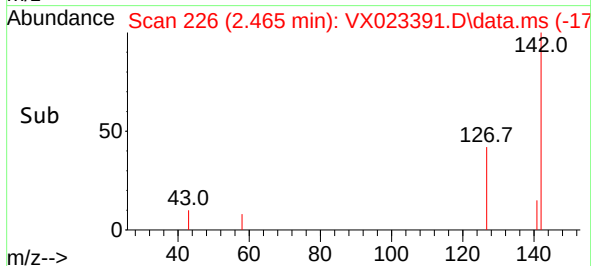


#10  
Methyl Iodide  
Concen: 0.773 ug/l  
RT: 2.465 min Scan# 226  
Delta R.T. 0.012 min  
Lab File: VX023391.D  
Acq: 22 Jul 2021 22:55

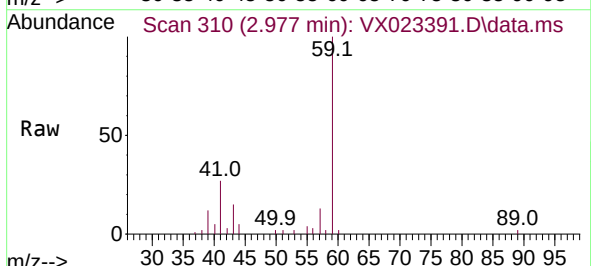
Instrument :  
MSVOA\_X  
ClientSampleId :  
152140-RB-71921



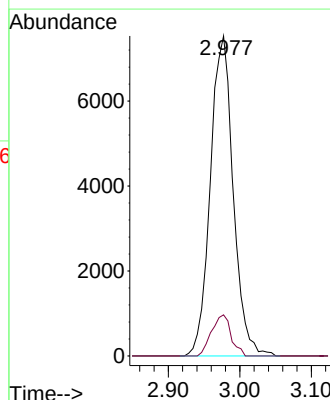
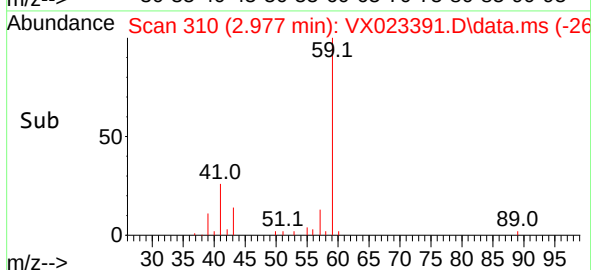
Tgt Ion:142 Resp: 1704  
Ion Ratio Lower Upper  
142 100  
127 45.4 33.3 49.9  
141 7.0 11.4 17.0#

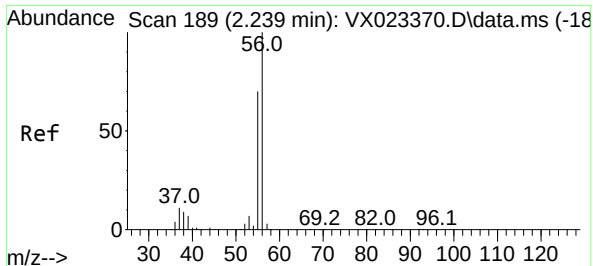


#11  
Tert butyl alcohol  
Concen: 33.063 ug/l  
RT: 2.977 min Scan# 310  
Delta R.T. -0.006 min  
Lab File: VX023391.D  
Acq: 22 Jul 2021 22:55



Tgt Ion: 59 Resp: 16747  
Ion Ratio Lower Upper  
59 100  
57 11.0 7.8 11.8

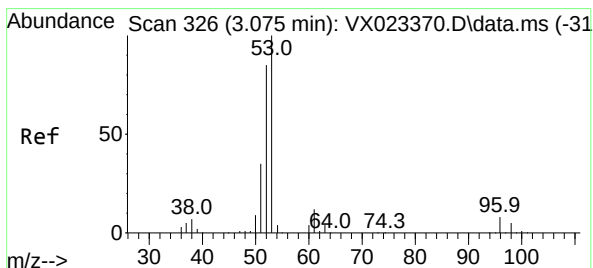
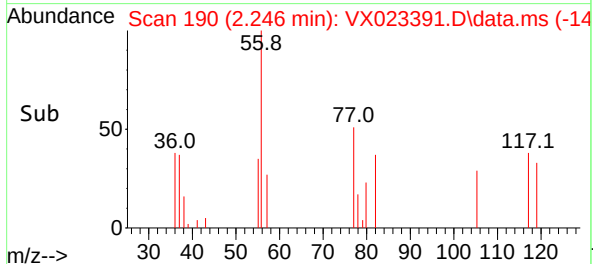
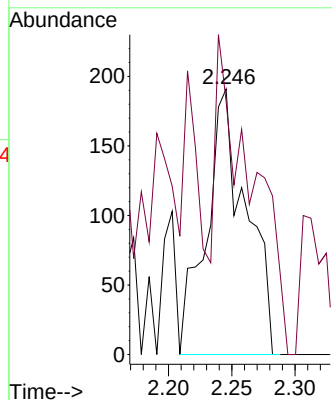
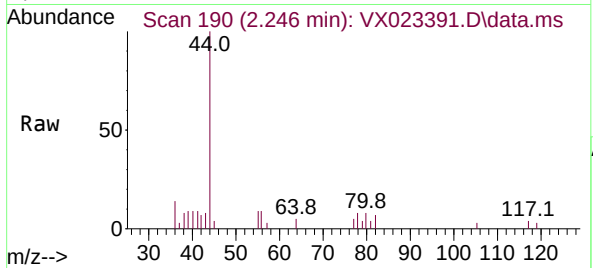




#13  
Acrolein  
Concen: 2.978 ug/l  
RT: 2.246 min Scan# 190  
Delta R.T. 0.007 min  
Lab File: VX023391.D  
Acq: 22 Jul 2021 22:55

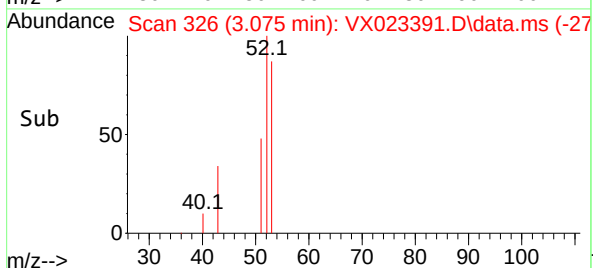
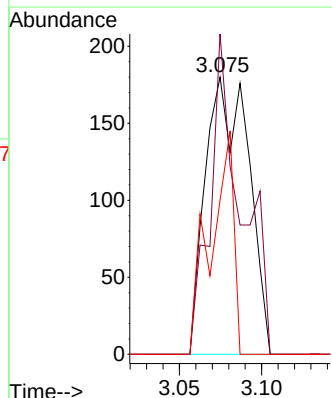
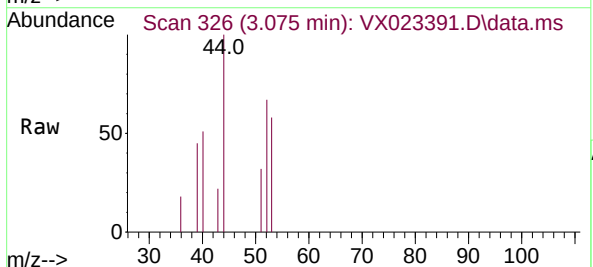
Instrument :  
MSVOA\_X  
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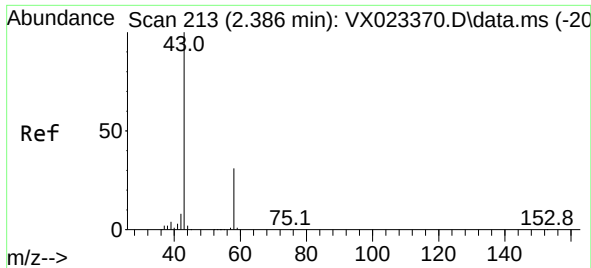
Tgt Ion: 56 Resp: 418  
Ion Ratio Lower Upper  
56 100  
55 107.9 56.4 84.6#



#15  
Acrylonitrile  
Concen: 0.287 ug/l  
RT: 3.075 min Scan# 326  
Delta R.T. -0.000 min  
Lab File: VX023391.D  
Acq: 22 Jul 2021 22:55

Tgt Ion: 53 Resp: 328  
Ion Ratio Lower Upper  
53 100  
52 83.2 65.3 97.9  
51 43.3 28.2 42.2#

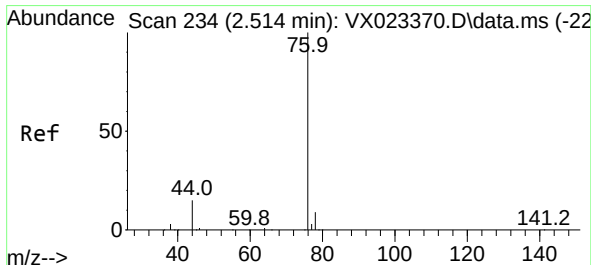
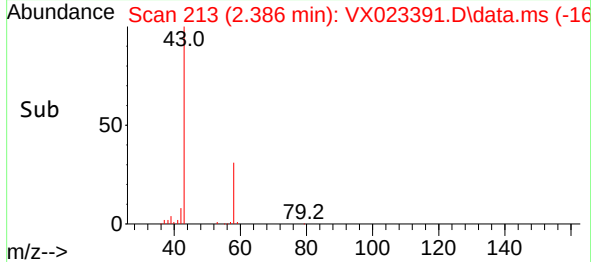
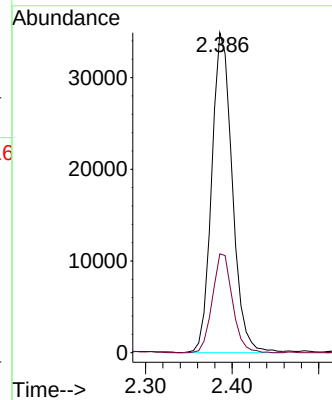
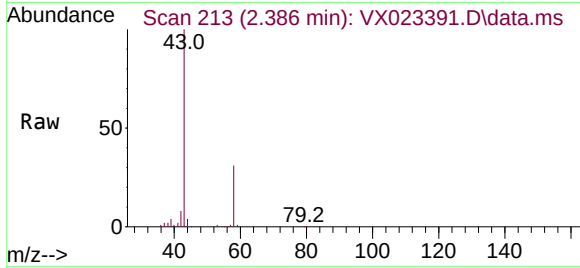




#16  
Acetone  
Concen: 52.982 ug/l  
RT: 2.386 min Scan# 213  
Delta R.T. -0.000 min  
Lab File: VX023391.D  
Acq: 22 Jul 2021 22:55

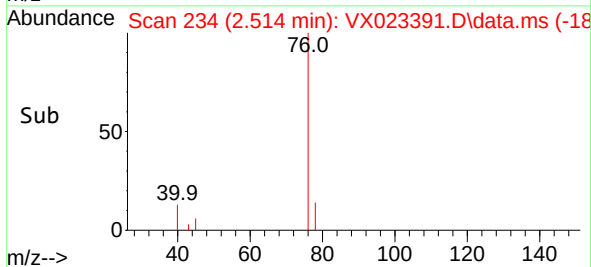
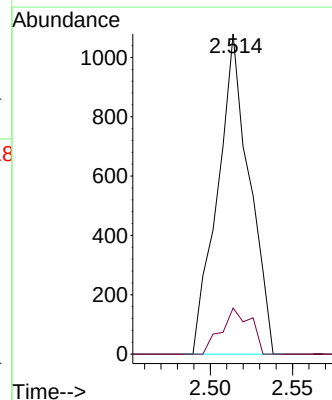
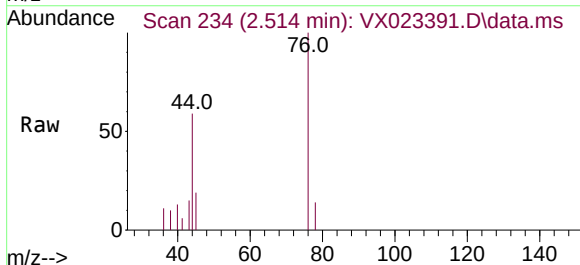
Instrument :  
MSVOA\_X  
ClientSampleId :  
152140-RB-71921

Tgt Ion: 43 Resp: 57626  
Ion Ratio Lower Upper  
43 100  
58 30.9 27.8 41.8

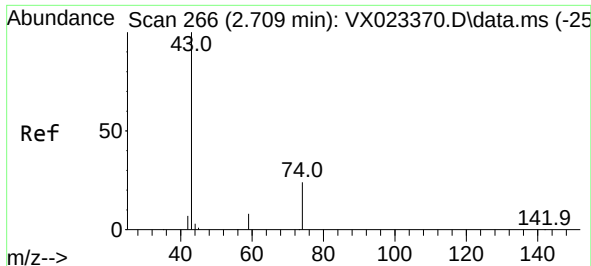


#17  
Carbon Disulfide  
Concen: 0.338 ug/l  
RT: 2.514 min Scan# 234  
Delta R.T. -0.000 min  
Lab File: VX023391.D  
Acq: 22 Jul 2021 22:55

Tgt Ion: 76 Resp: 1454  
Ion Ratio Lower Upper  
76 100  
78 14.4 7.2 10.8#







#18

Methyl Acetate

Concen: 0.253 ug/l

RT: 2.715 min Scan# 267

Delta R.T. 0.006 min

Lab File: VX023391.D

Acq: 22 Jul 2021 22:55

Tgt Ion: 43 Resp: 653

Ion Ratio Lower Upper

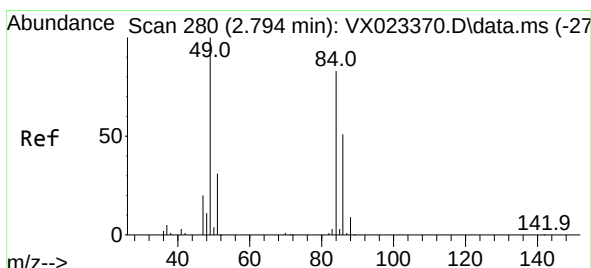
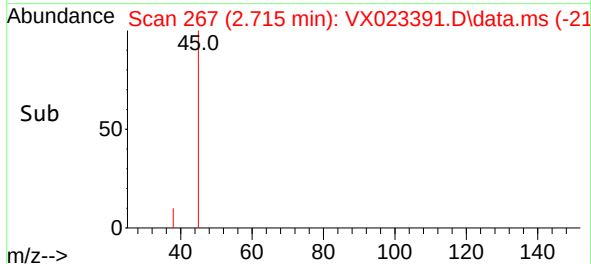
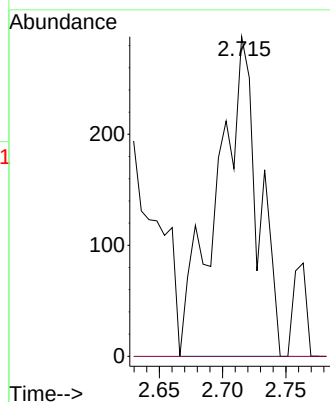
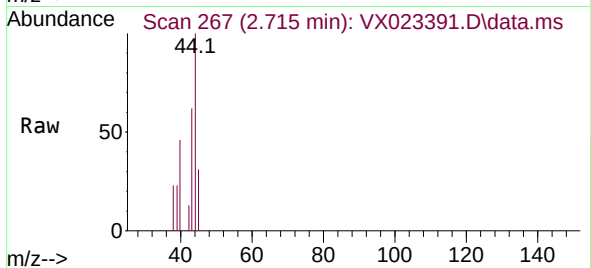
43 100  
74 0.0 21.9 32.9#

Instrument :

MSVOA\_X

ClientSampleId :

152140-RB-71921



#20

Methylene Chloride

Concen: 0.398 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

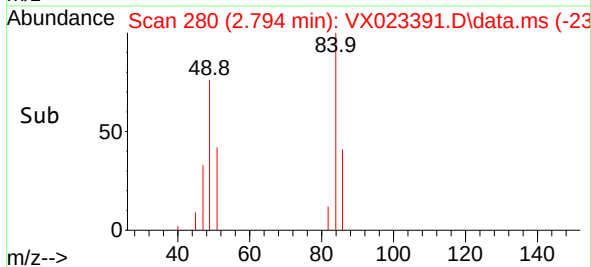
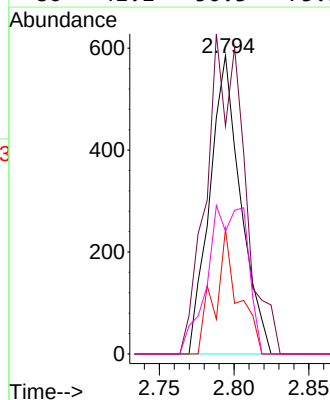
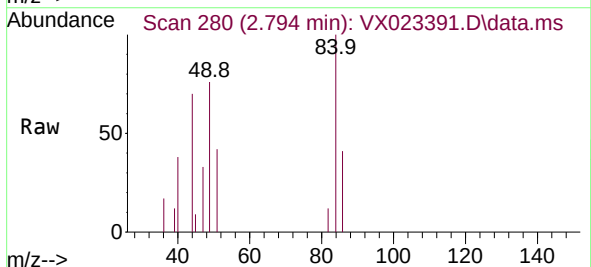
Lab File: VX023391.D

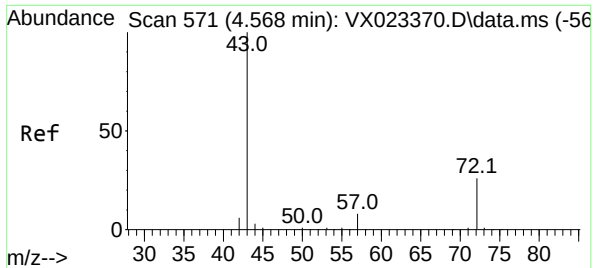
Acq: 22 Jul 2021 22:55

Tgt Ion: 84 Resp: 842

Ion Ratio Lower Upper

84 100  
49 76.3 88.6 132.8#  
51 41.8 27.0 40.6#  
86 41.1 50.3 75.5#

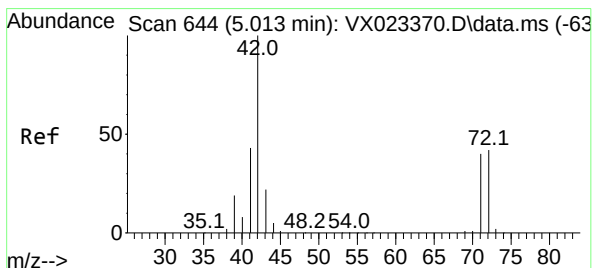
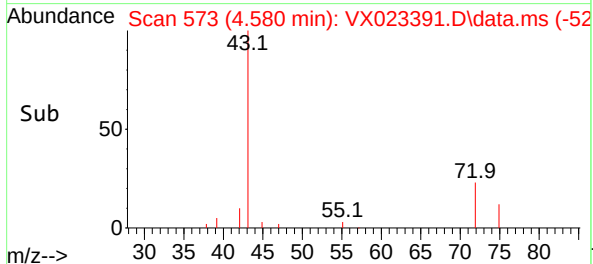
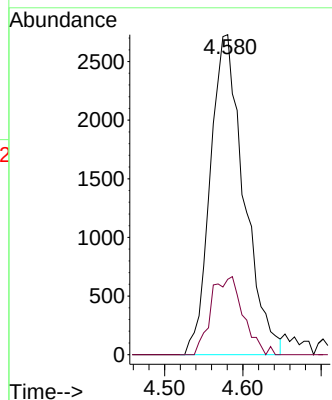
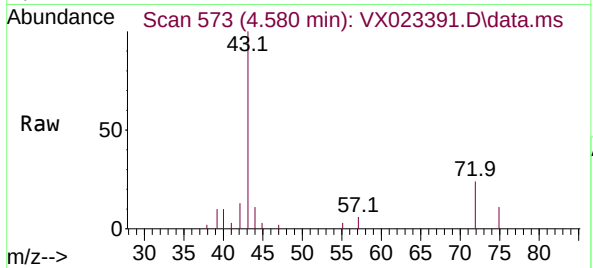




#25  
2-Butanone  
Concen: 4.830 ug/l  
RT: 4.580 min Scan# 573  
Delta R.T. 0.013 min  
Lab File: VX023391.D  
Acq: 22 Jul 2021 22:55

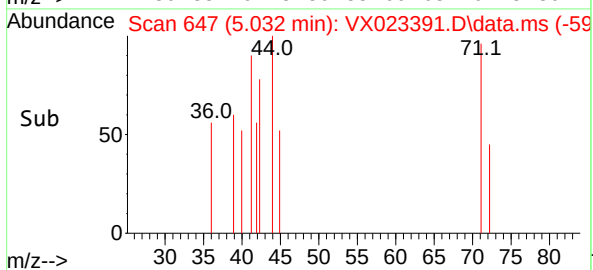
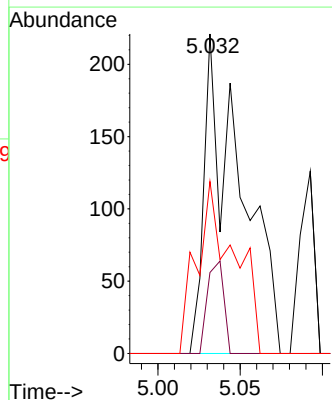
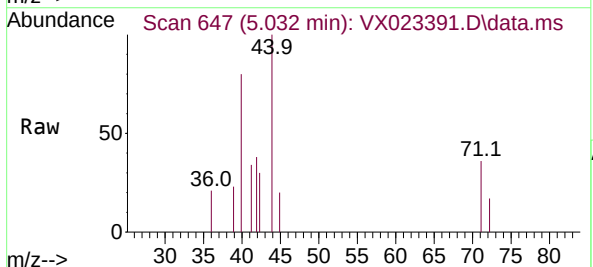
Instrument :  
MSVOA\_X  
ClientSampleId :  
152140-RB-71921

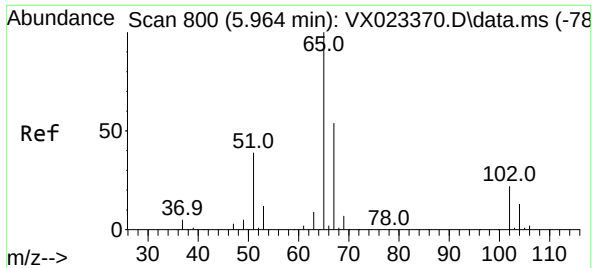
Tgt Ion: 43 Resp: 8156  
Ion Ratio Lower Upper  
43 100  
72 23.6 23.7 35.5#



#29  
Tetrahydrofuran  
Concen: 0.303 ug/l  
RT: 5.032 min Scan# 647  
Delta R.T. 0.019 min  
Lab File: VX023391.D  
Acq: 22 Jul 2021 22:55

Tgt Ion: 42 Resp: 335  
Ion Ratio Lower Upper  
42 100  
72 13.1 41.7 62.5#  
71 56.1 38.4 57.6



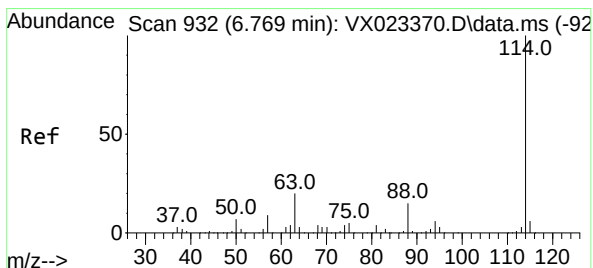
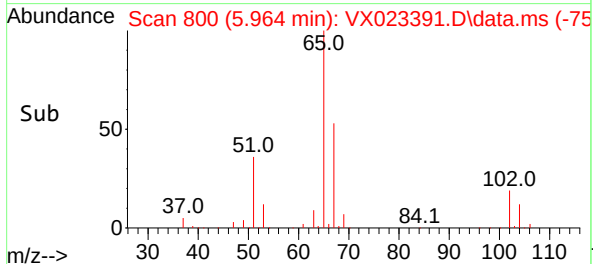
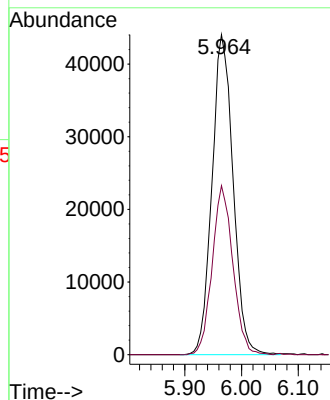
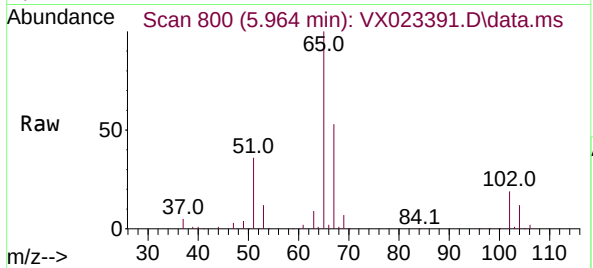


#33

1,2-Dichloroethane-d4  
Concen: 51.368 ug/l  
RT: 5.964 min Scan# 800  
Delta R.T. 0.000 min  
Lab File: VX023391.D  
Acq: 22 Jul 2021 22:55

Instrument :  
MSVOA\_X  
ClientSampleId :  
152140-RB-71921

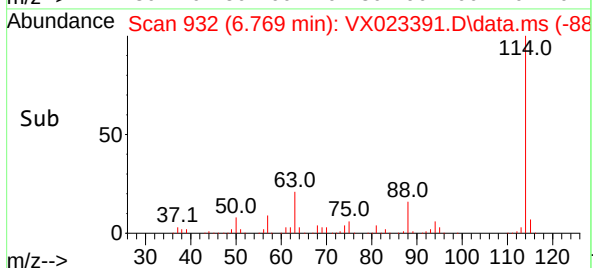
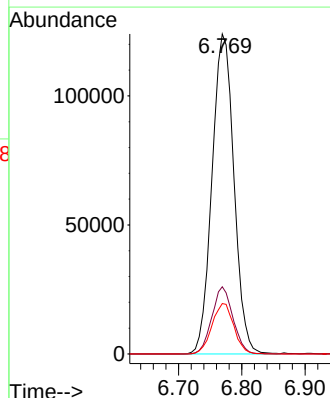
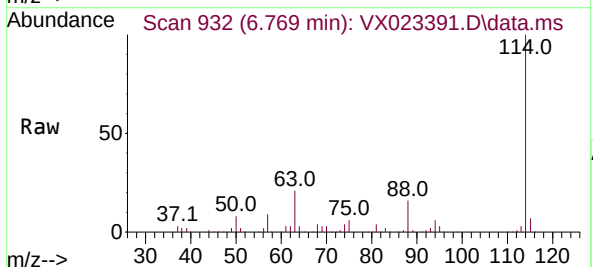
Tgt Ion: 65 Resp: 113896  
Ion Ratio Lower Upper  
65 100  
67 51.7 0.0 105.4

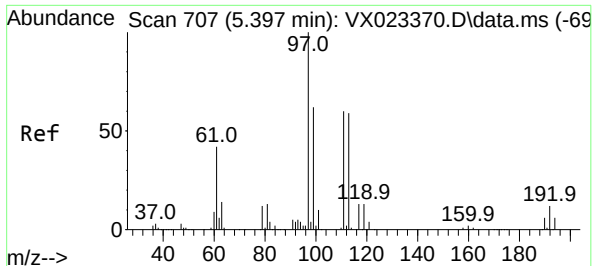


#34

1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.769 min Scan# 932  
Delta R.T. 0.000 min  
Lab File: VX023391.D  
Acq: 22 Jul 2021 22:55

Tgt Ion: 114 Resp: 298762  
Ion Ratio Lower Upper  
114 100  
63 21.0 0.0 40.8  
88 15.7 0.0 32.8

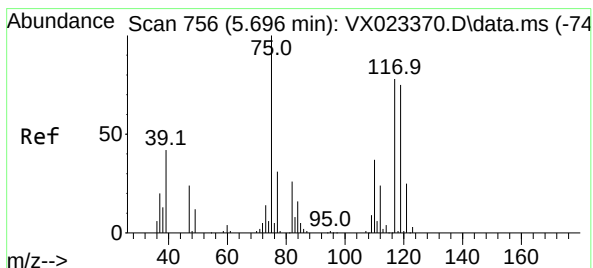
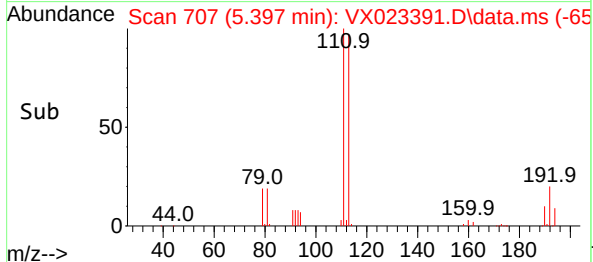
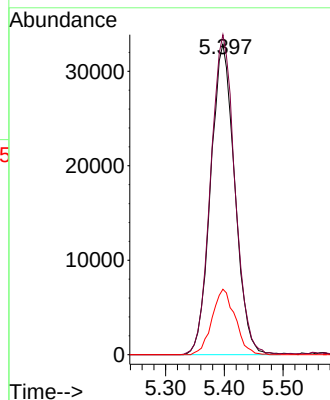
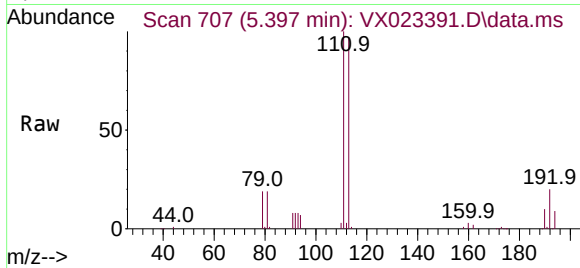




#35  
Dibromofluoromethane  
Concen: 50.012 ug/l  
RT: 5.397 min Scan# 707  
Delta R.T. 0.000 min  
Lab File: VX023391.D  
Acq: 22 Jul 2021 22:55

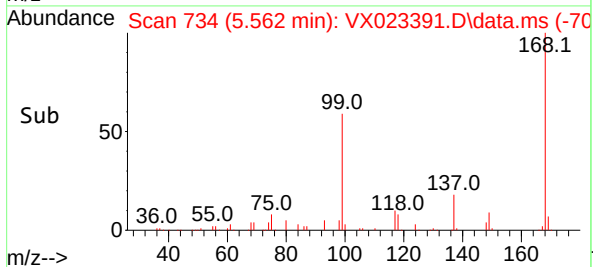
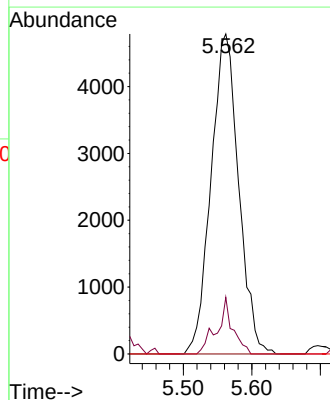
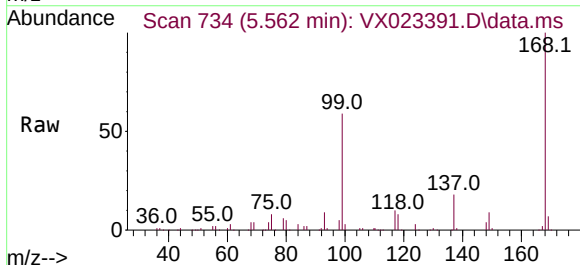
Instrument :  
MSVOA\_X  
ClientSampleId :  
152140-RB-71921

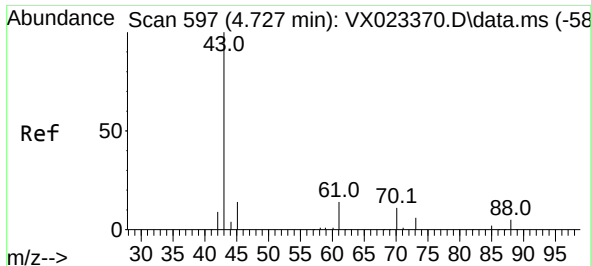
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 113   | Resp: | 93422 |
| Ion      | Ratio | Lower | Upper |
| 113      | 100   |       |       |
| 111      | 103.8 | 81.9  | 122.9 |
| 192      | 20.3  | 16.7  | 25.1  |



#36  
1,1-Dichloropropene  
Concen: 4.956 ug/l  
RT: 5.562 min Scan# 734  
Delta R.T. -0.134 min  
Lab File: VX023391.D  
Acq: 22 Jul 2021 22:55

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 13395 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 110      | 10.0  | 18.1  | 54.4# |
| 77       | 0.0   | 25.3  | 37.9# |

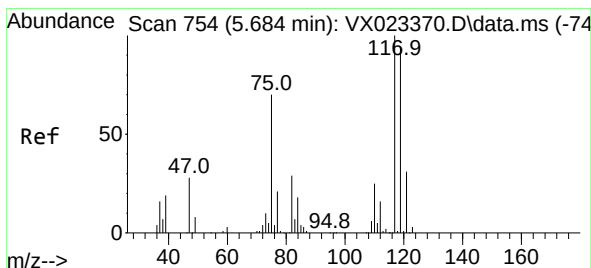
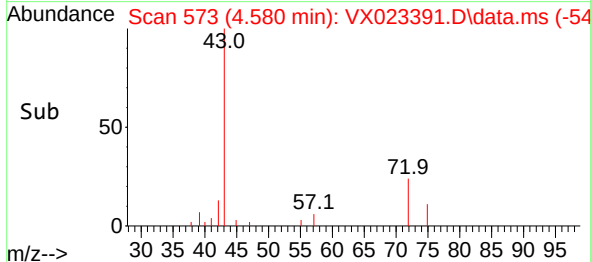
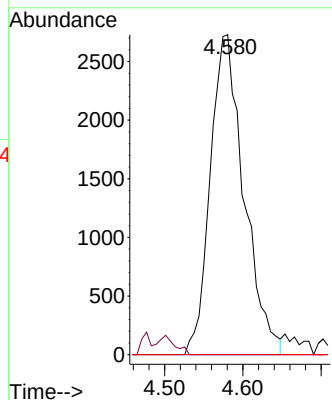
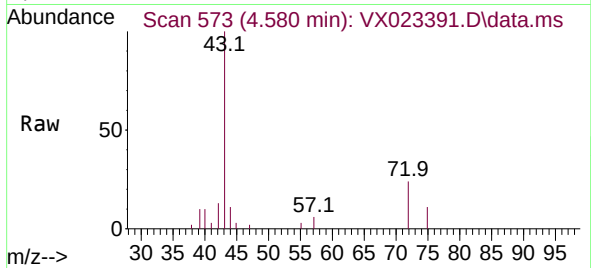




#37  
Ethyl Acetate  
Concen: 2.393 ug/l  
RT: 4.580 min Scan# 573  
Delta R.T. -0.147 min  
Lab File: VX023391.D  
Acq: 22 Jul 2021 22:55

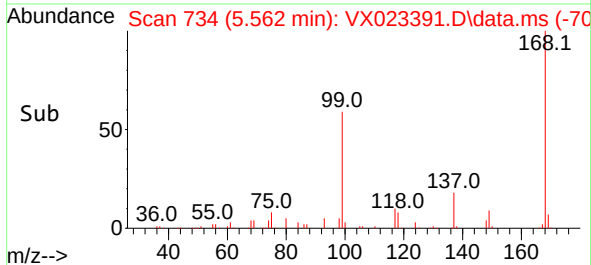
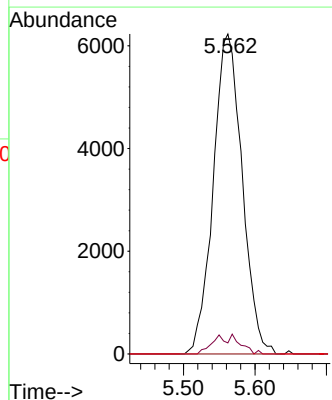
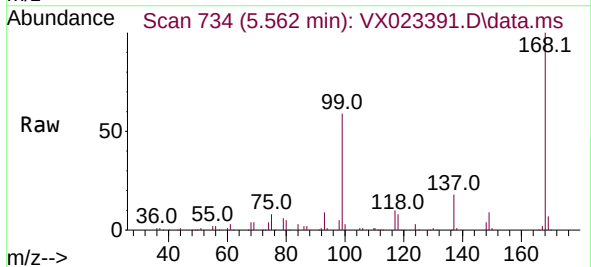
Instrument :  
MSVOA\_X  
ClientSampleId :  
152140-RB-71921

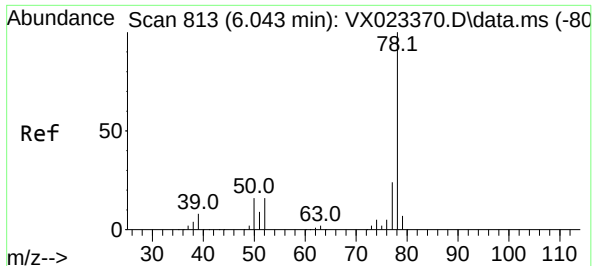
Tgt Ion: 43 Resp: 8156  
Ion Ratio Lower Upper  
43 100  
61 0.0 12.8 19.2#  
70 0.0 10.5 15.7#



#38  
Carbon Tetrachloride  
Concen: 6.363 ug/l  
RT: 5.562 min Scan# 734  
Delta R.T. -0.122 min  
Lab File: VX023391.D  
Acq: 22 Jul 2021 22:55

Tgt Ion: 117 Resp: 17489  
Ion Ratio Lower Upper  
117 100  
119 3.5 76.2 114.2#  
121 0.0 24.8 37.2#

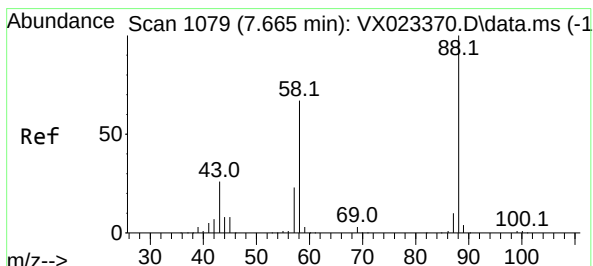
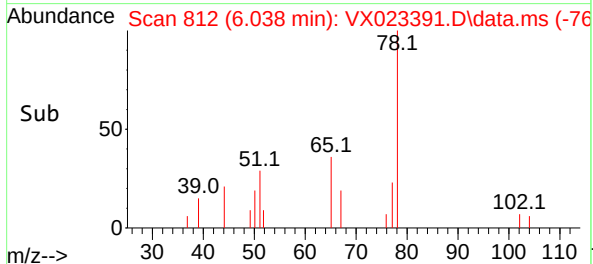
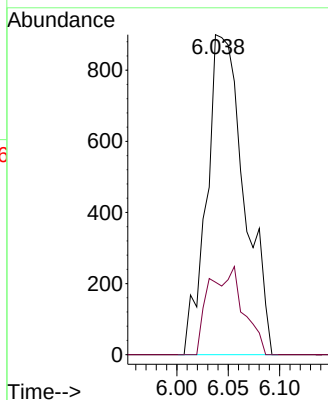
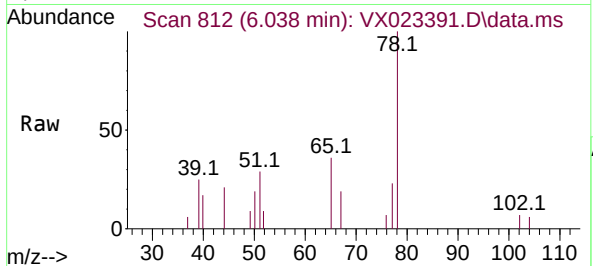




#40  
Benzene  
Concen: 0.285 ug/l  
RT: 6.038 min Scan# 812  
Delta R.T. -0.005 min  
Lab File: VX023391.D  
Acq: 22 Jul 2021 22:55

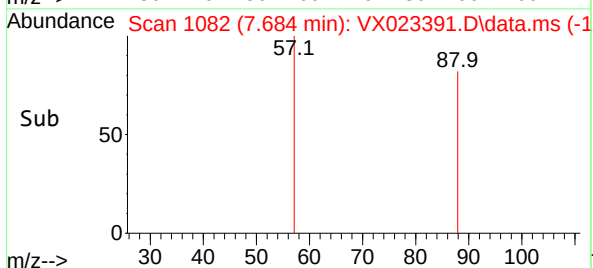
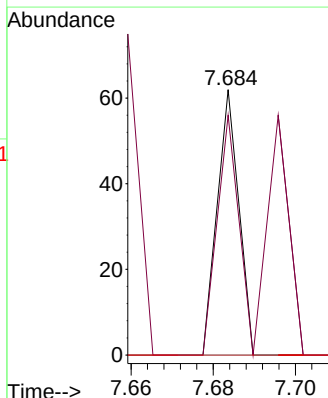
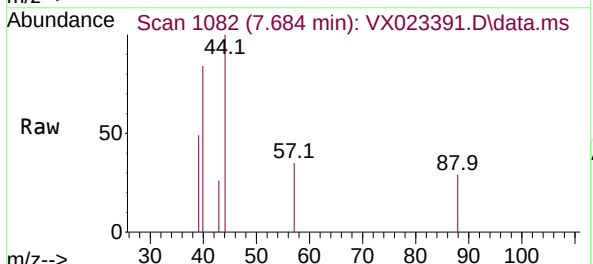
Instrument :  
MSVOA\_X  
ClientSampleId :  
152140-RB-71921

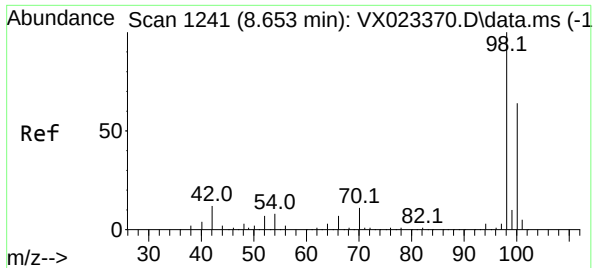
Tgt Ion: 78 Resp: 2284  
Ion Ratio Lower Upper  
78 100  
77 22.7 18.9 28.3



#49  
1,4-Dioxane  
Concen: 0.442 ug/l  
RT: 7.684 min Scan# 1082  
Delta R.T. 0.019 min  
Lab File: VX023391.D  
Acq: 22 Jul 2021 22:55

Tgt Ion: 88 Resp: 23  
Ion Ratio Lower Upper  
88 100  
43 0.0 23.2 34.8#  
58 0.0 55.0 82.4#

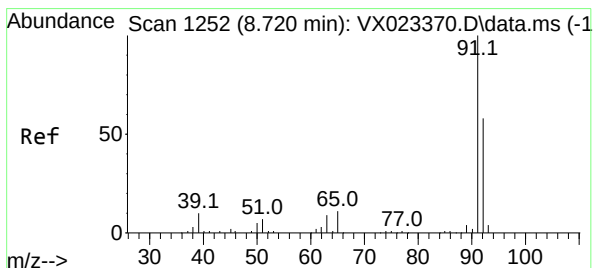
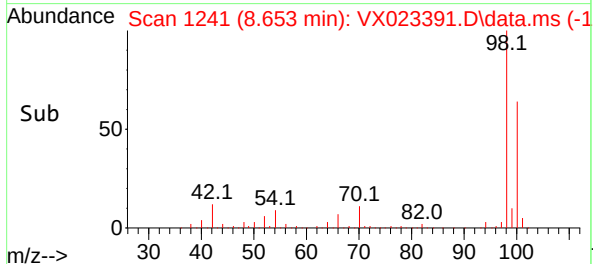
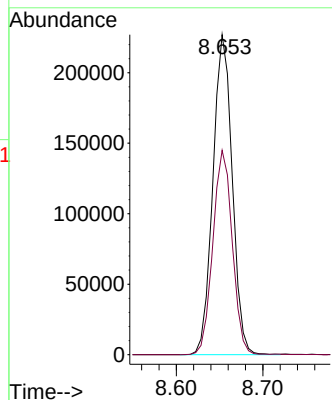
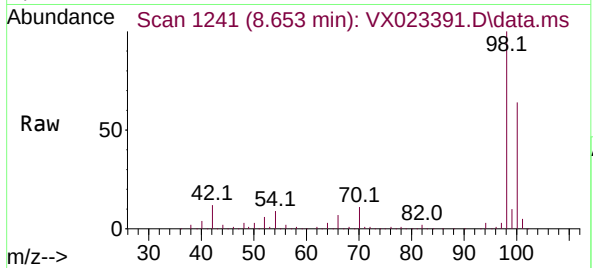




#50  
Toluene-d8  
Concen: 51.217 ug/l  
RT: 8.653 min Scan# 1241  
Delta R.T. -0.000 min  
Lab File: VX023391.D  
Acq: 22 Jul 2021 22:55

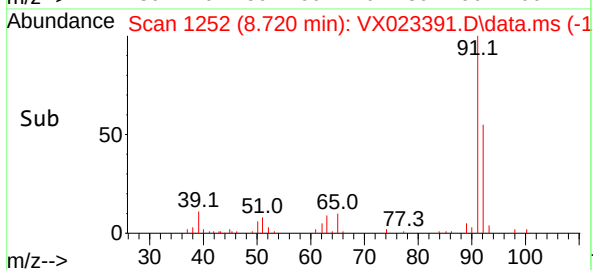
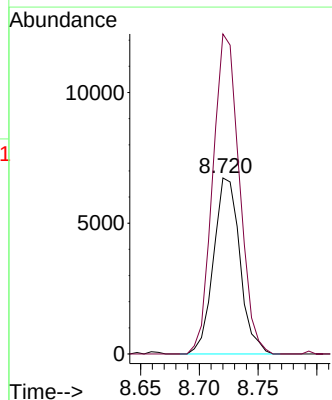
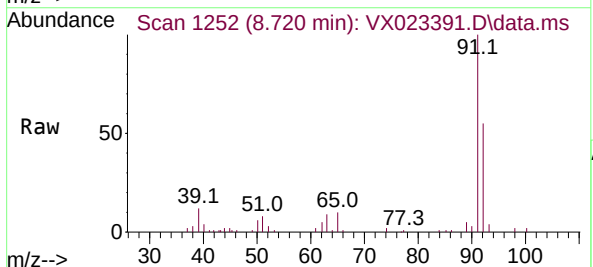
Instrument :  
MSVOA\_X  
ClientSampleId :  
152140-RB-71921

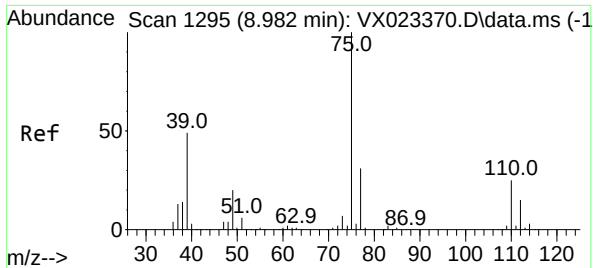
Tgt Ion: 98 Resp: 351504  
Ion Ratio Lower Upper  
98 100  
100 64.2 51.9 77.9



#52  
Toluene  
Concen: 2.114 ug/l  
RT: 8.720 min Scan# 1252  
Delta R.T. 0.000 min  
Lab File: VX023391.D  
Acq: 22 Jul 2021 22:55

Tgt Ion: 92 Resp: 10497  
Ion Ratio Lower Upper  
92 100  
91 183.3 137.1 205.7

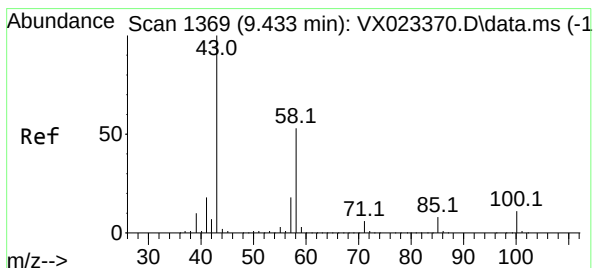
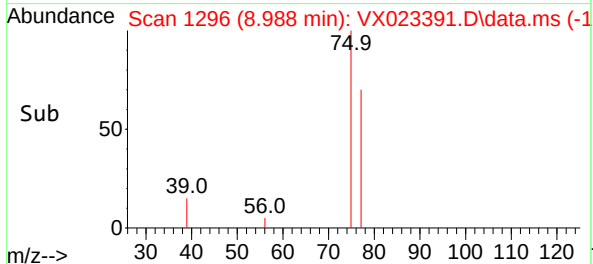
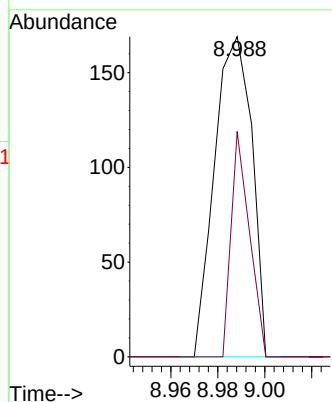
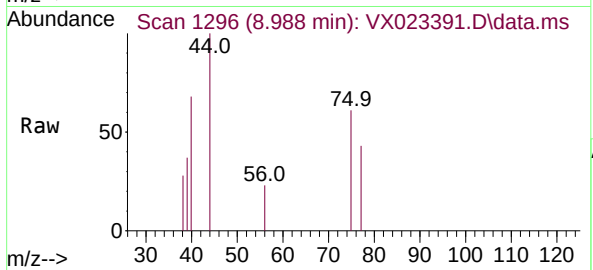




#53  
t-1,3-Dichloropropene  
Concen: 1.872 ug/l  
RT: 8.988 min Scan# 1296  
Delta R.T. 0.006 min  
Lab File: VX023391.D  
Acq: 22 Jul 2021 22:55

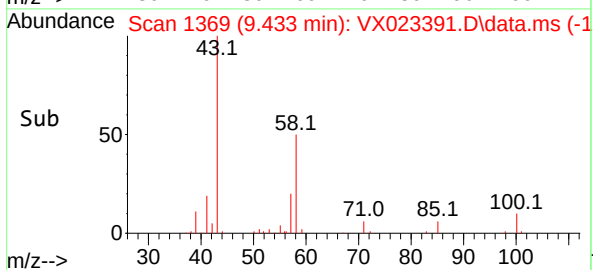
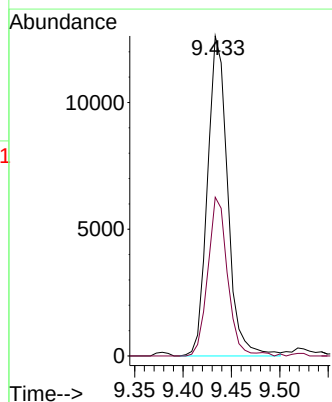
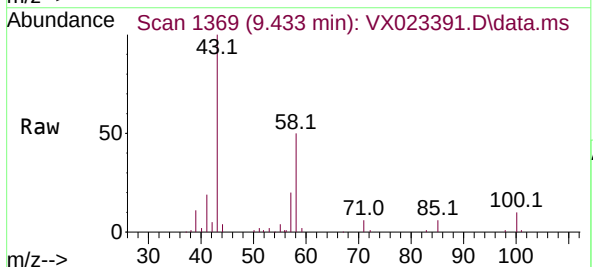
Instrument :  
MSVOA\_X  
ClientSampleId :  
152140-RB-71921

Tgt Ion: 75 Resp: 187  
Ion Ratio Lower Upper  
75 100  
77 70.4 24.9 37.3#

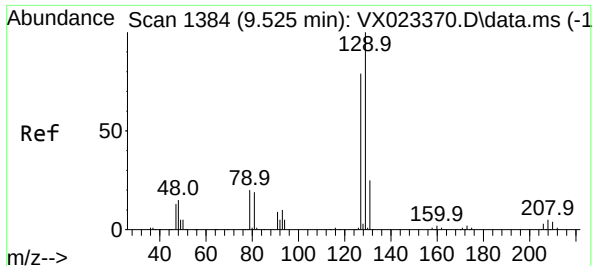


#59  
2-Hexanone  
Concen: 7.480 ug/l  
RT: 9.433 min Scan# 1369  
Delta R.T. 0.000 min  
Lab File: VX023391.D  
Acq: 22 Jul 2021 22:55

Tgt Ion: 43 Resp: 18346  
Ion Ratio Lower Upper  
43 100  
58 48.4 30.9 92.8







#60

Dibromochloromethane

Concen: 1.995 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX023391.D

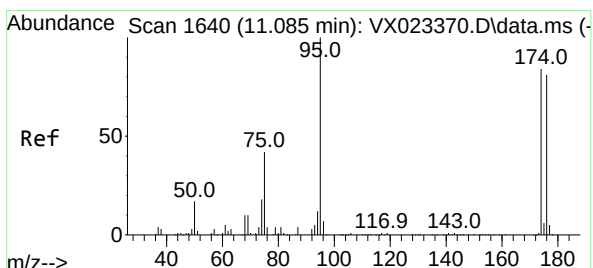
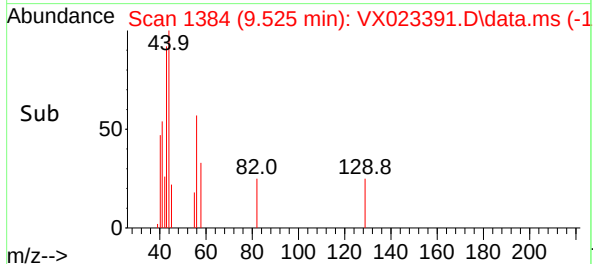
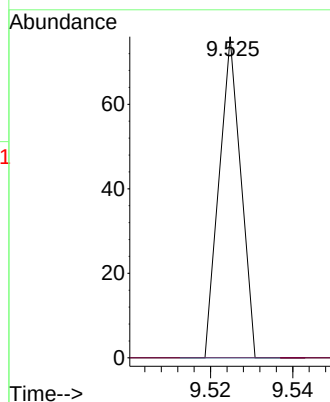
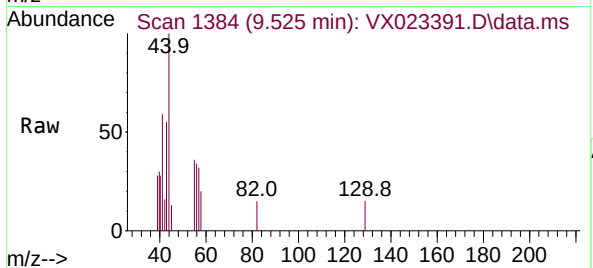
Acq: 22 Jul 2021 22:55

Tgt Ion:129 Resp: 28

Ion Ratio Lower Upper

129 100

127 0.0 38.4 115.2#



#62

4-Bromofluorobenzene

Concen: 47.183 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX023391.D

Acq: 22 Jul 2021 22:55

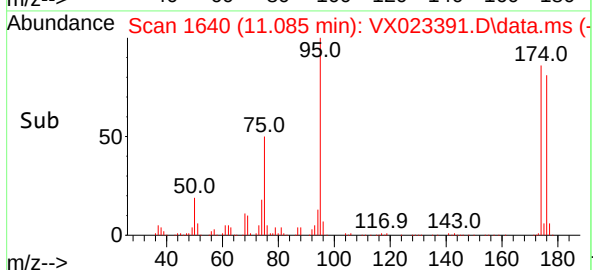
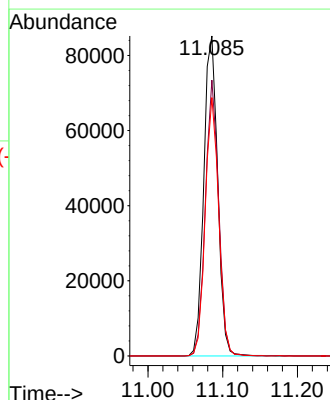
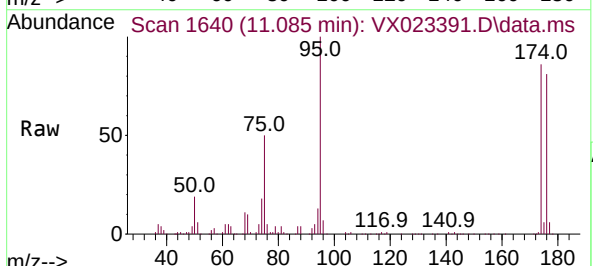
Tgt Ion: 95 Resp: 110111

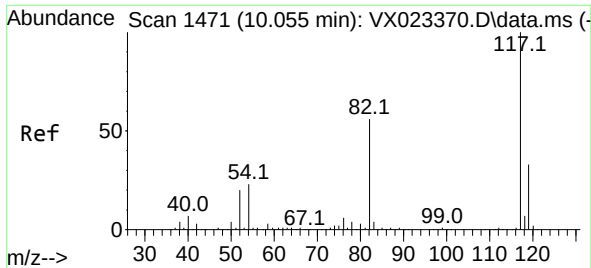
Ion Ratio Lower Upper

95 100

174 82.6 0.0 154.6

176 78.5 0.0 155.8

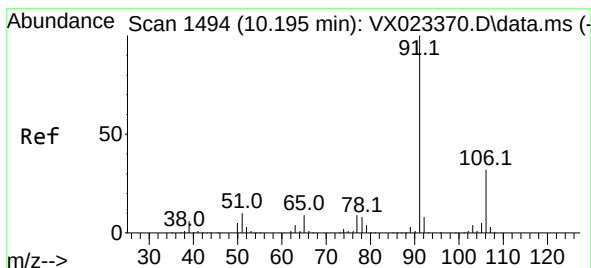
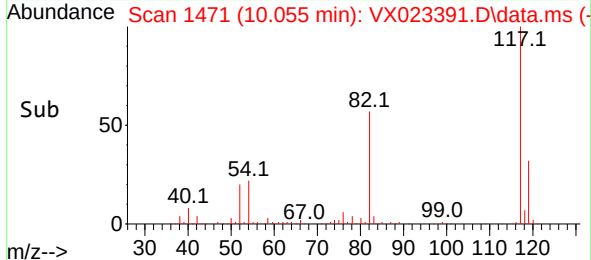
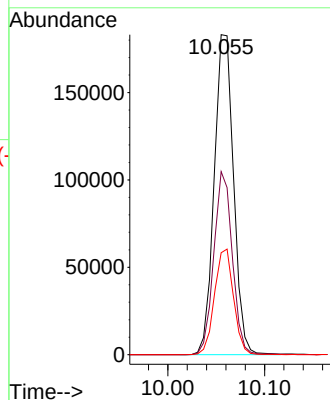
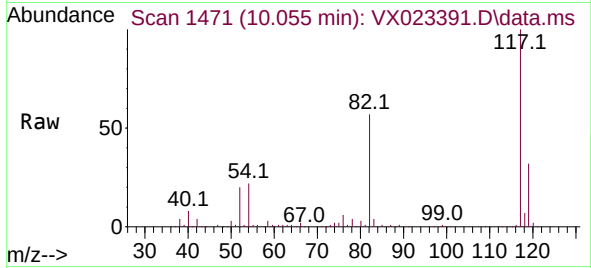




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VX023391.D  
Acq: 22 Jul 2021 22:55

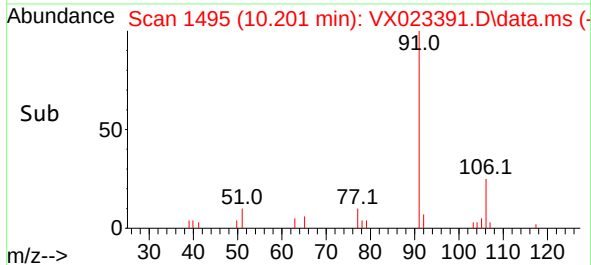
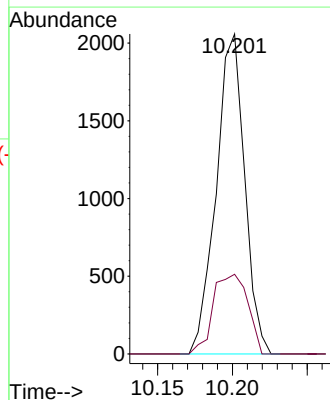
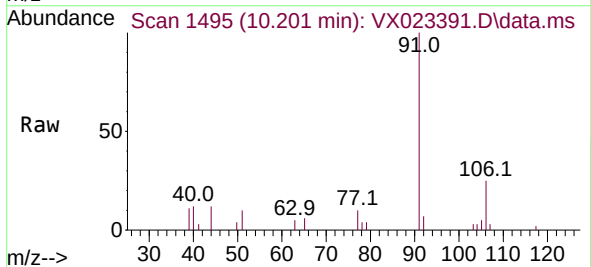
Instrument :  
MSVOA\_X  
ClientSampleId :  
152140-RB-71921

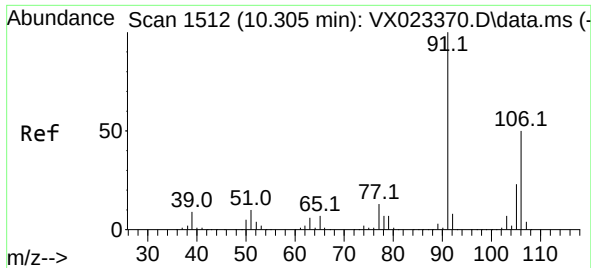
Tgt Ion:117 Resp: 255112  
Ion Ratio Lower Upper  
117 100  
82 57.2 47.4 71.2  
119 31.9 26.6 39.8



#67  
Ethyl Benzene  
Concen: 0.301 ug/l  
RT: 10.201 min Scan# 1495  
Delta R.T. 0.006 min  
Lab File: VX023391.D  
Acq: 22 Jul 2021 22:55

Tgt Ion: 91 Resp: 2724  
Ion Ratio Lower Upper  
91 100  
106 24.9 24.6 37.0

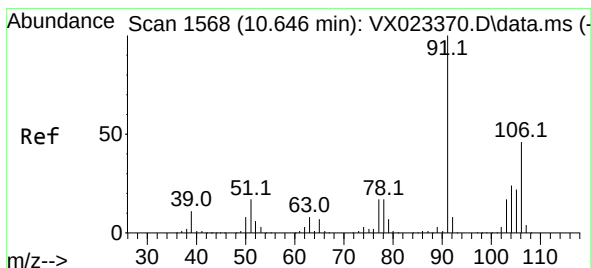
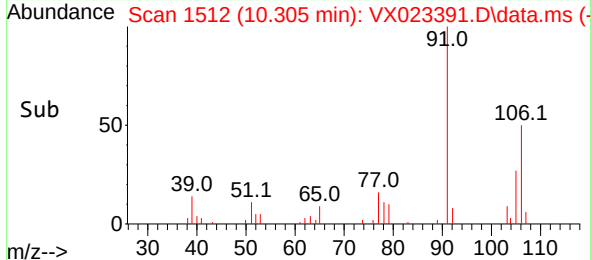
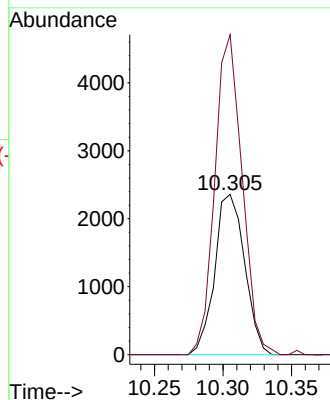
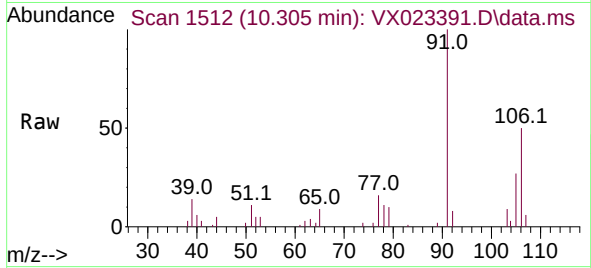




#68  
m/p-Xylenes  
Concen: 1.030 ug/l  
RT: 10.305 min Scan# 1512  
Delta R.T. 0.000 min  
Lab File: VX023391.D  
Acq: 22 Jul 2021 22:55

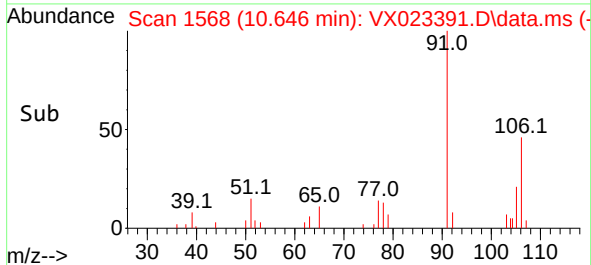
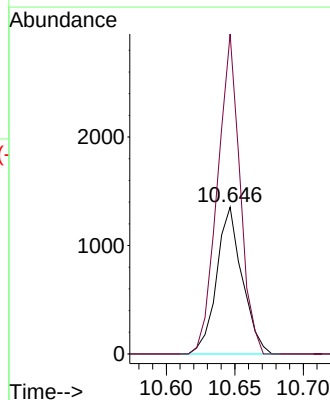
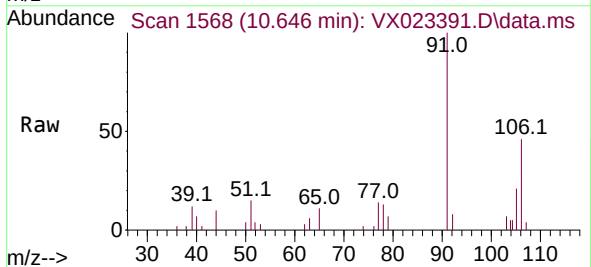
Instrument :  
MSVOA\_X  
ClientSampleId :  
152140-RB-71921

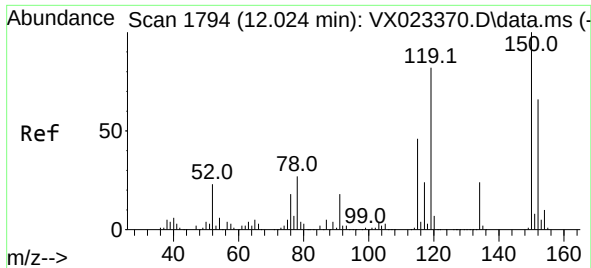
Tgt Ion:106 Resp: 3586  
Ion Ratio Lower Upper  
106 100  
91 182.0 162.8 244.2



#69  
o-Xylene  
Concen: 0.510 ug/l  
RT: 10.646 min Scan# 1568  
Delta R.T. 0.000 min  
Lab File: VX023391.D  
Acq: 22 Jul 2021 22:55

Tgt Ion:106 Resp: 1761  
Ion Ratio Lower Upper  
106 100  
91 191.2 108.1 324.2

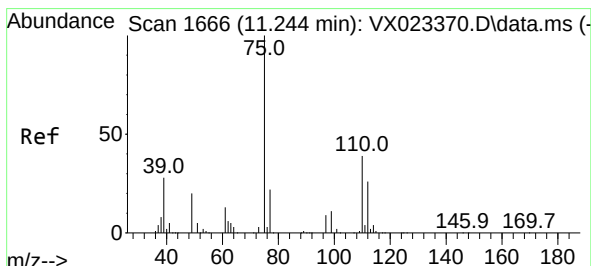
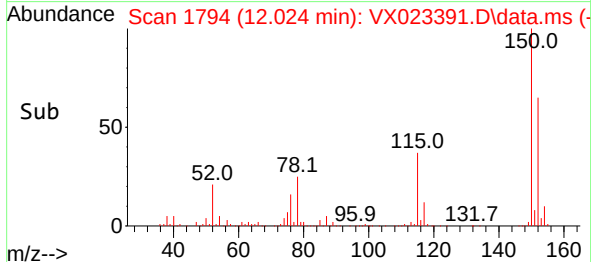
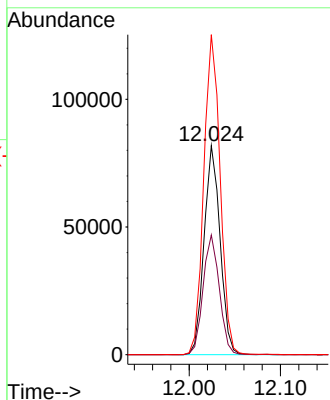
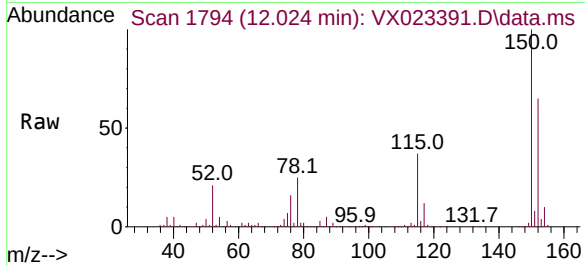




#72  
 1,4-Dichlorobenzene-d4  
 Concen: 50.000 ug/l  
 RT: 12.024 min Scan# 1794  
 Delta R.T. 0.000 min  
 Lab File: VX023391.D  
 Acq: 22 Jul 2021 22:55

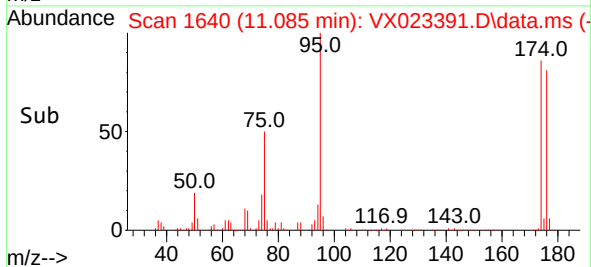
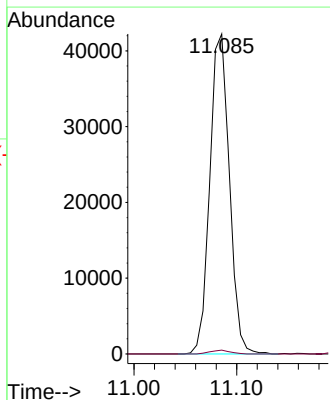
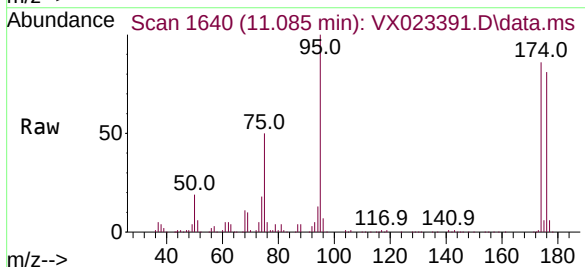
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 152140-RB-71921

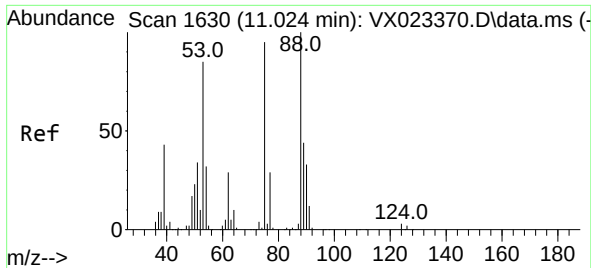
Tgt Ion:152 Resp: 99286  
 Ion Ratio Lower Upper  
 152 100  
 115 57.9 41.1 123.3  
 150 156.8 0.0 349.0



#76  
 1,2,3-Trichloropropane  
 Concen: 25.585 ug/l  
 RT: 11.085 min Scan# 1640  
 Delta R.T. -0.159 min  
 Lab File: VX023391.D  
 Acq: 22 Jul 2021 22:55

Tgt Ion: 75 Resp: 55899  
 Ion Ratio Lower Upper  
 75 100  
 77 1.2 19.1 57.5#

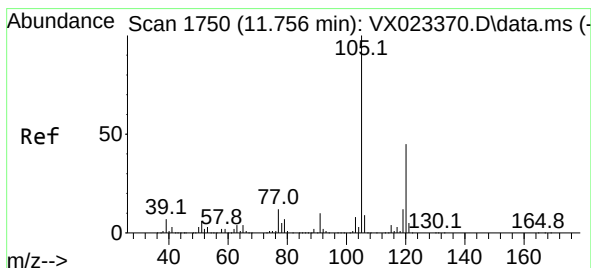
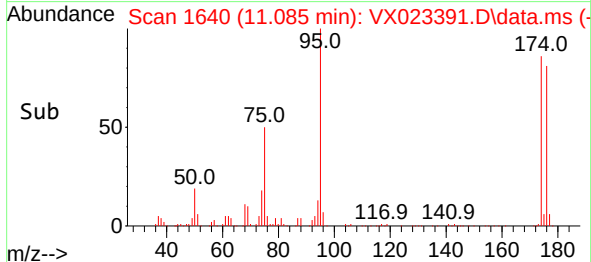
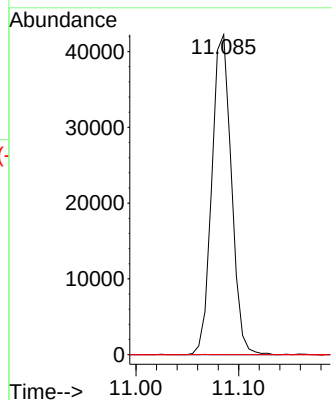
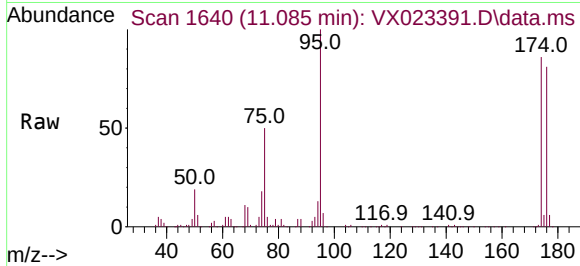




#81  
trans-1,4-Dichloro-2-butene  
Concen: 68.794 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.061 min  
Lab File: VX023391.D  
Acq: 22 Jul 2021 22:55

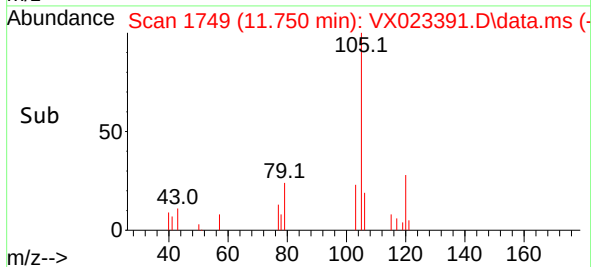
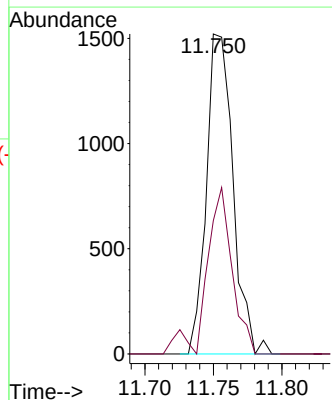
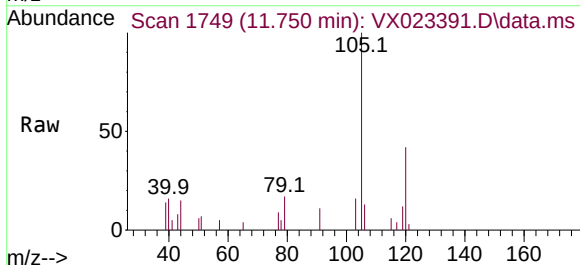
Instrument :  
MSVOA\_X  
ClientSampleId :  
152140-RB-71921

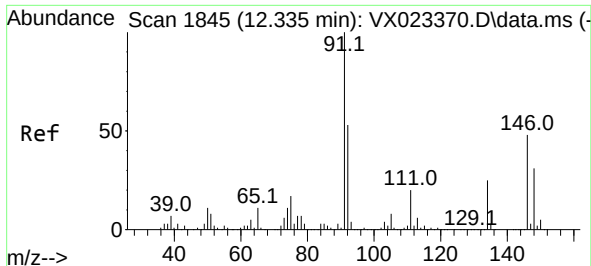
Tgt Ion: 75 Resp: 55899  
Ion Ratio Lower Upper  
75 100  
53 0.0 74.5 111.7#  
89 0.0 37.9 56.9#



#84  
1,2,4-Trimethylbenzene  
Concen: 0.338 ug/l  
RT: 11.750 min Scan# 1749  
Delta R.T. -0.006 min  
Lab File: VX023391.D  
Acq: 22 Jul 2021 22:55

Tgt Ion: 105 Resp: 2052  
Ion Ratio Lower Upper  
105 100  
120 49.9 22.4 67.3

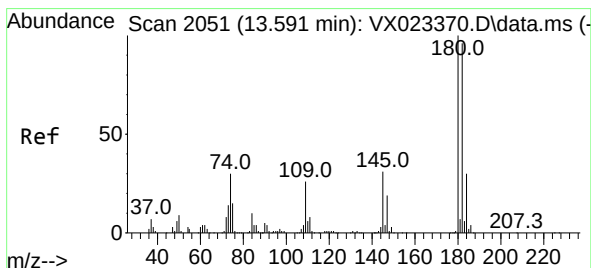
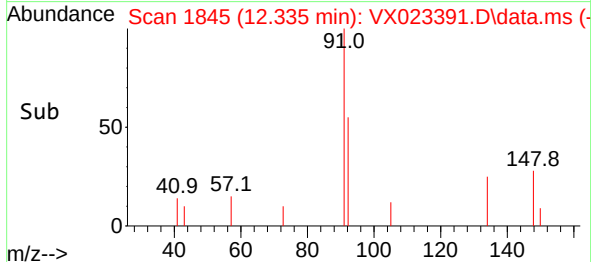
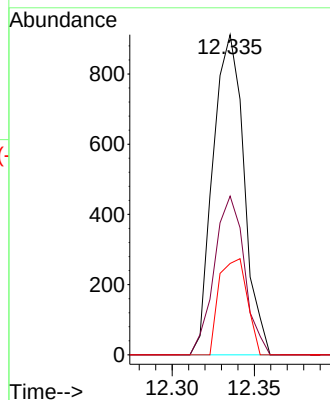
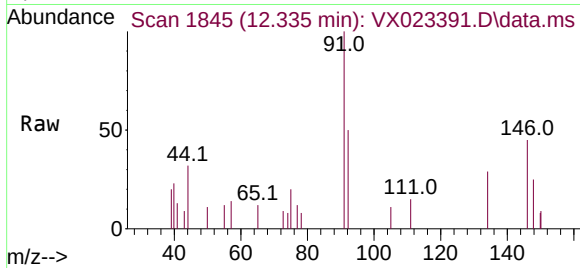




#89  
n-Butylbenzene  
Concen: 0.211 ug/l  
RT: 12.335 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VX023391.D  
Acq: 22 Jul 2021 22:55

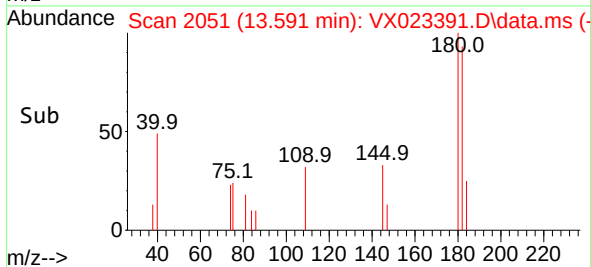
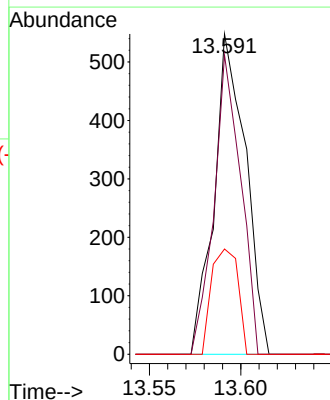
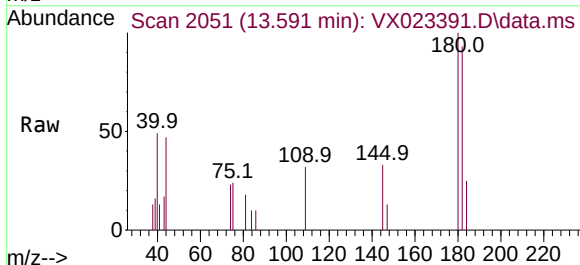
Instrument :  
MSVOA\_X  
ClientSampleId :  
152140-RB-71921

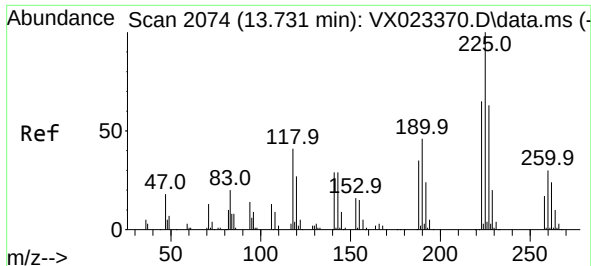
|             |       |             |
|-------------|-------|-------------|
| Tgt Ion: 91 | Resp: | 1197        |
| Ion         | Ratio | Lower Upper |
| 91          | 100   |             |
| 92          | 48.3  | 27.4 82.0   |
| 134         | 27.1  | 13.2 39.5   |



#93  
1,2,4-Trichlorobenzene  
Concen: 0.323 ug/l  
RT: 13.591 min Scan# 2051  
Delta R.T. 0.000 min  
Lab File: VX023391.D  
Acq: 22 Jul 2021 22:55

|              |       |             |
|--------------|-------|-------------|
| Tgt Ion: 180 | Resp: | 658         |
| Ion          | Ratio | Lower Upper |
| 180          | 100   |             |
| 182          | 79.3  | 47.7 143.1  |
| 145          | 27.7  | 15.0 45.0   |

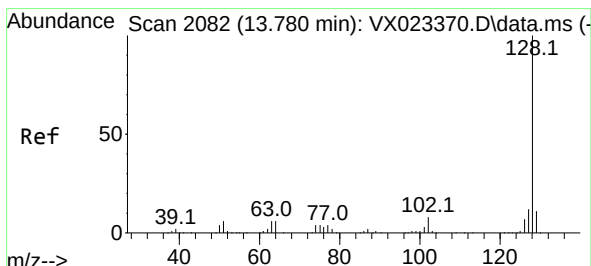
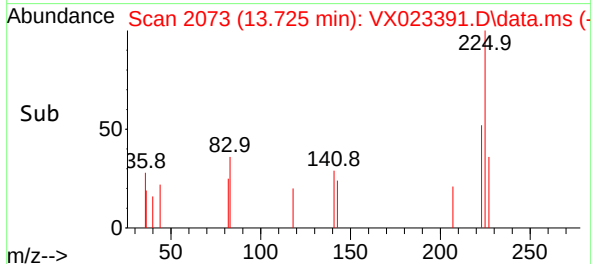
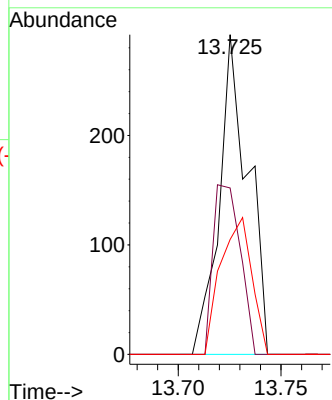
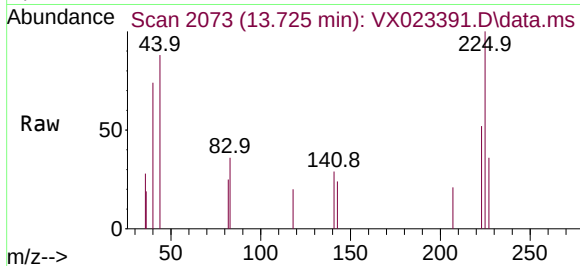




#94  
Hexachlorobutadiene  
Concen: 0.311 ug/l  
RT: 13.725 min Scan# 2073  
Delta R.T. -0.006 min  
Lab File: VX023391.D  
Acq: 22 Jul 2021 22:55

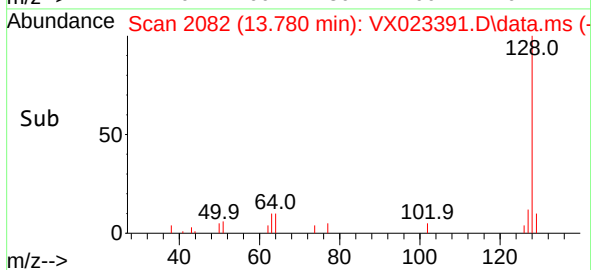
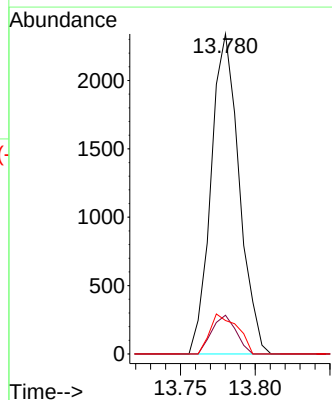
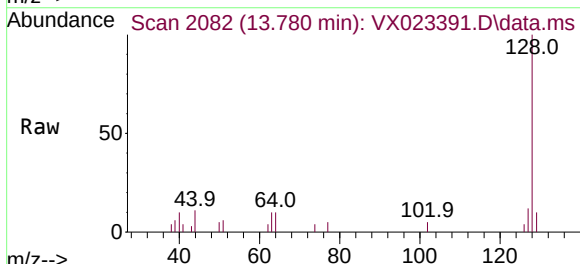
Instrument :  
MSVOA\_X  
ClientSampleId :  
152140-RB-71921

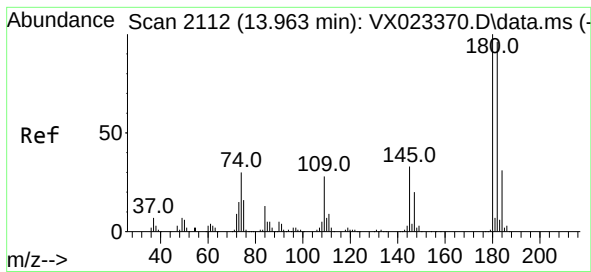
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 284       |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 50.4  | 31.1 93.2 |
| 227         | 46.5  | 31.6 95.0 |



#95  
Naphthalene  
Concen: 0.438 ug/l  
RT: 13.780 min Scan# 2082  
Delta R.T. 0.000 min  
Lab File: VX023391.D  
Acq: 22 Jul 2021 22:55

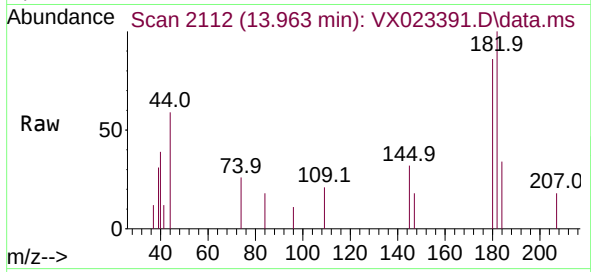
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:128 | Resp: | 3062      |
| Ion Ratio   | Lower | Upper     |
| 128         | 100   |           |
| 127         | 10.4  | 10.3 15.5 |
| 129         | 12.2  | 8.8 13.2  |





#96  
 1,2,3-Trichlorobenzene  
 Concen: 0.267 ug/l  
 RT: 13.963 min Scan# 2112  
 Delta R.T. -0.000 min  
 Lab File: VX023391.D  
 Acq: 22 Jul 2021 22:55

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 152140-RB-71921



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 180   | Resp: | 548   |
| Ion      | Ratio | Lower | Upper |
| 180      | 100   |       |       |
| 182      | 83.2  | 47.6  | 142.9 |
| 145      | 30.8  | 16.1  | 48.3  |

