

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX052721\  
 Data File : VX022191.D  
 Acq On : 26 May 2021 12:46  
 Operator : JC/MD  
 Sample : M2480-01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 CYCLE-WATER

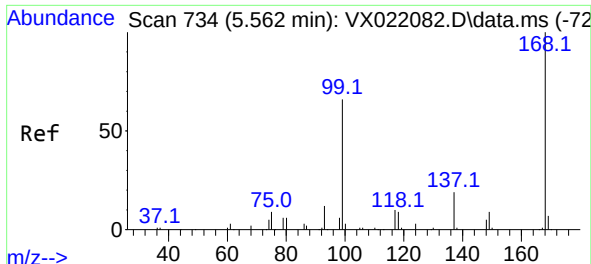
Quant Time: May 26 13:12:22 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051921W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 19 14:23:10 2021  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response           | Conc   | Units  | Dev(Min) |
|-------------------------------|----------------|------|--------------------|--------|--------|----------|
| -----                         |                |      |                    |        |        |          |
| Internal Standards            |                |      |                    |        |        |          |
| 1) Pentafluorobenzene         | 5.562          | 168  | 68582              | 50.00  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 6.769          | 114  | 142177             | 50.00  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 10.055         | 117  | 124067             | 50.00  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 12.024         | 152  | 44956              | 50.00  | ug/l   | 0.00     |
|                               |                |      |                    |        |        |          |
| System Monitoring Compounds   |                |      |                    |        |        |          |
| 33) 1,2-Dichloroethane-d4     | 5.964          | 65   | 56162              | 53.09  | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 78 - 117 |      | Recovery = 106.18% |        |        |          |
| 35) Dibromofluoromethane      | 5.404          | 113  | 43915              | 48.71  | ug/l   | 0.01     |
| Spiked Amount 50.000          | Range 75 - 124 |      | Recovery = 97.42%  |        |        |          |
| 50) Toluene-d8                | 8.653          | 98   | 173394             | 49.92  | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 92 - 112 |      | Recovery = 99.84%  |        |        |          |
| 62) 4-Bromofluorobenzene      | 11.085         | 95   | 58679              | 45.71  | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 83 - 123 |      | Recovery = 91.42%  |        |        |          |
|                               |                |      |                    |        |        |          |
| Target Compounds              |                |      |                    |        | Qvalue |          |
| 3) Chloromethane              | 1.295          | 50   | 203                | 0.23   | ug/l # | 42       |
| 5) Bromomethane               | 1.618          | 94   | 309                | 0.56   | ug/l # | 70       |
| 10) Methyl Iodide             | 2.453          | 142  | 264                | 0.30   | ug/l # | 42       |
| 11) Tert butyl alcohol        | 2.959          | 59   | 50148              | 207.25 | ug/l # | 78       |
| 13) Acrolein                  | 2.246          | 56   | 109                | 0.68   | ug/l   | 92       |
| 14) Allyl chloride            | 2.654          | 41   | 1006               | 0.70   | ug/l # | 54       |
| 15) Acrylonitrile             | 2.953          | 53   | 928                | 1.95   | ug/l # | 18       |
| 16) Acetone                   | 2.392          | 43   | 37724              | 81.89  | ug/l # | 88       |
| 18) Methyl Acetate            | 2.727          | 43   | 255                | 0.21   | ug/l # | 47       |
| 19) Methyl tert-butyl Ether   | 2.953          | 73   | 2422               | 0.90   | ug/l   | 97       |
| 20) Methylene Chloride        | 2.800          | 84   | 961                | 0.94   | ug/l # | 88       |
| 25) 2-Butanone                | 4.587          | 43   | 20413              | 27.39  | ug/l # | 75       |
| 26) 2,2-Dichloropropane       | 4.599          | 77   | 22455              | 15.50  | ug/l # | 52       |
| 28) Bromochloromethane        | 5.111          | 49   | 803                | 1.01   | ug/l # | 9        |
| 29) Tetrahydrofuran           | 5.026          | 42   | 717                | 1.62   | ug/l # | 39       |
| 30) Chloroform                | 5.111          | 83   | 9822               | 5.83   | ug/l   | 93       |
| 31) Cyclohexane               | 5.556          | 56   | 1946               | 1.46   | ug/l # | 49       |
| 36) 1,1-Dichloropropene       | 5.745          | 75   | 292                | 0.22   | ug/l # | 41       |
| 37) Ethyl Acetate             | 4.587          | 43   | 20413              | 12.67  | ug/l # | 23       |
| 38) Carbon Tetrachloride      | 5.556          | 117  | 7659               | 5.96   | ug/l # | 19       |
| 47) Bromodichloromethane      | 7.830          | 83   | 1886               | 1.35   | ug/l # | 76       |
| 51) 4-Methyl-2-Pentanone      | 8.580          | 43   | 473                | 0.30   | ug/l # | 54       |
| 60) Dibromochloromethane      | 9.531          | 129  | 693                | 0.68   | ug/l   | 87       |
| 76) 1,2,3-Trichloropropane    | 11.085         | 75   | 30320              | 27.34  | ug/l # | 39       |
| 81) trans-1,4-Dichloro-2-b... | 11.085         | 75   | 30320              | 64.77  | ug/l # | 12       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.933         | 75   | 87                 | 0.32   | ug/l # | 1        |
| -----                         |                |      |                    |        |        |          |

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

Quant Time: May 26 13:12:22 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X051921W.M  
Quant Title : SW846 8260  
QLast Update : Wed May 19 14:23:10 2021  
Response via : Initial Calibration

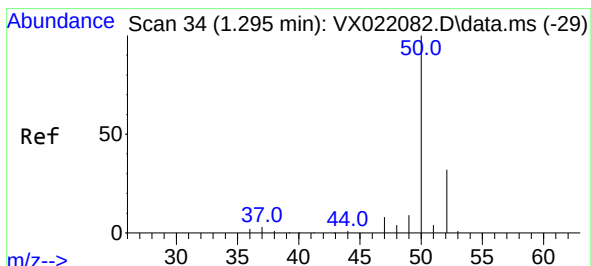
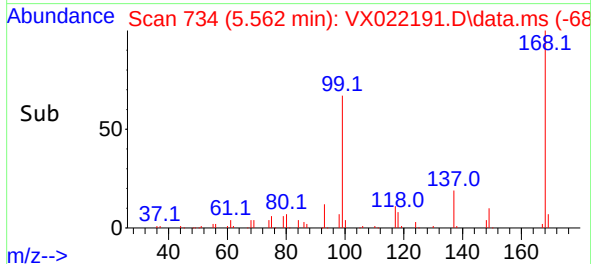
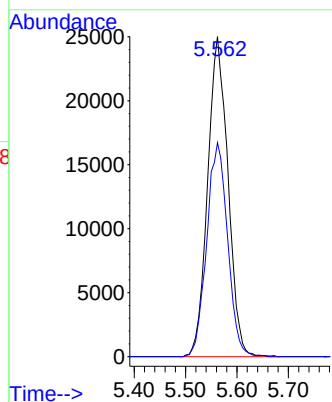
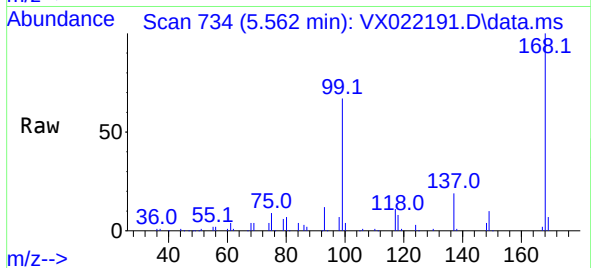




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 5.562 min Scan# 734  
Delta R.T. 0.000 min  
Lab File: VX022191.D  
Acq: 26 May 2021 12:46

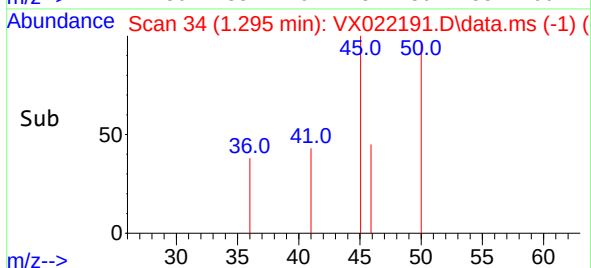
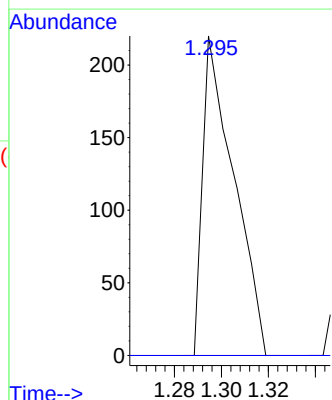
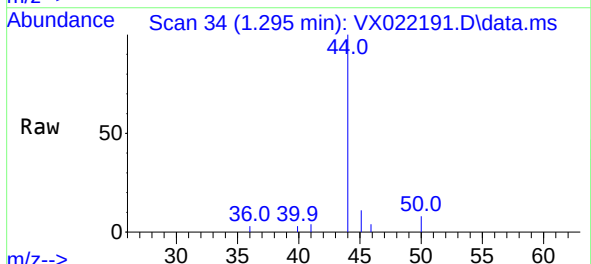
Instrument :  
MSVOA\_X  
ClientSampleId :  
CYCLE-WATER

Tgt Ion:168 Resp: 68582  
Ion Ratio Lower Upper  
168 100  
99 66.9 45.8 68.6

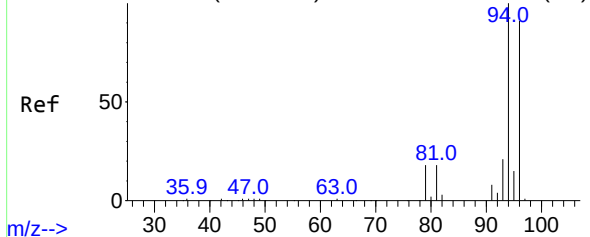


#3  
Chloromethane  
Concen: 0.23 ug/l  
RT: 1.295 min Scan# 34  
Delta R.T. -0.000 min  
Lab File: VX022191.D  
Acq: 26 May 2021 12:46

Tgt Ion: 50 Resp: 203  
Ion Ratio Lower Upper  
50 100  
52 0.0 26.4 39.6#



Abundance Scan 86 (1.612 min): VX022082.D\data.ms (-81)

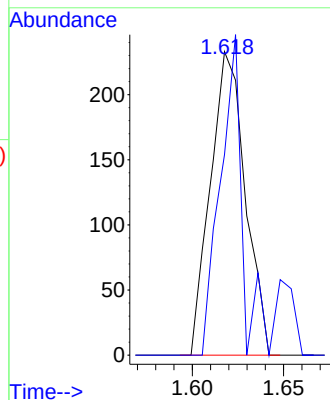
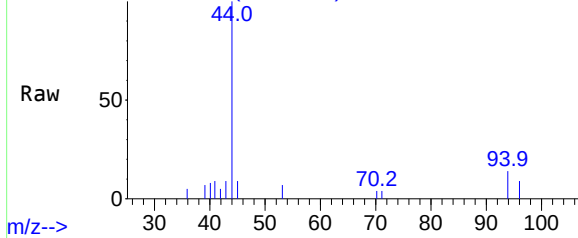


#5  
Bromomethane  
Concen: 0.56 ug/l  
RT: 1.618 min Scan# 87  
Delta R.T. 0.006 min  
Lab File: VX022191.D  
Acq: 26 May 2021 12:46

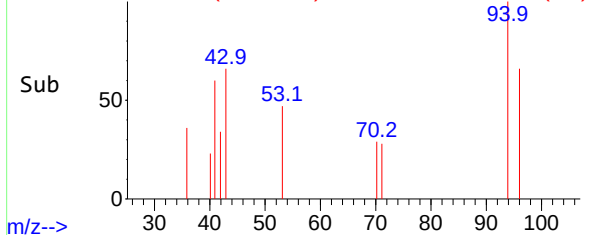
Tgt Ion: 94 Resp: 309  
Ion Ratio Lower Upper  
94 100  
96 66.1 76.4 114.6#

Instrument :  
MSVOA\_X  
ClientSampleId :  
CYCLE-WATER

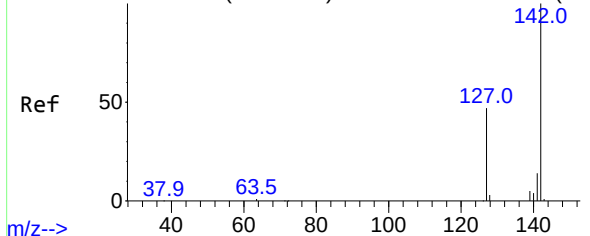
Abundance Scan 87 (1.618 min): VX022191.D\data.ms



Abundance Scan 87 (1.618 min): VX022191.D\data.ms (-37)



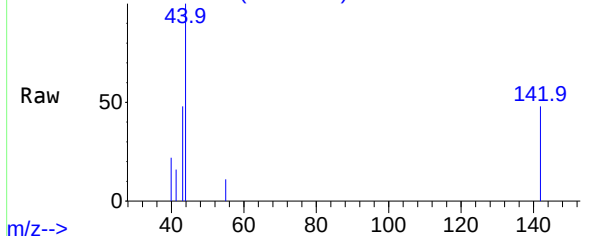
Abundance Scan 224 (2.453 min): VX022082.D\data.ms (-21)



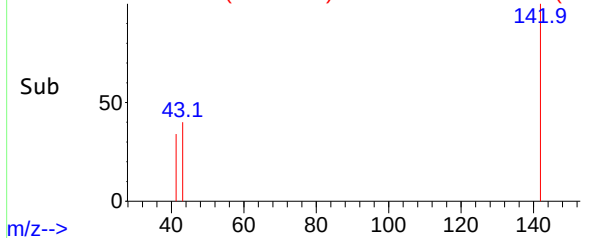
#10  
Methyl Iodide  
Concen: 0.30 ug/l  
RT: 2.453 min Scan# 224  
Delta R.T. -0.000 min  
Lab File: VX022191.D  
Acq: 26 May 2021 12:46

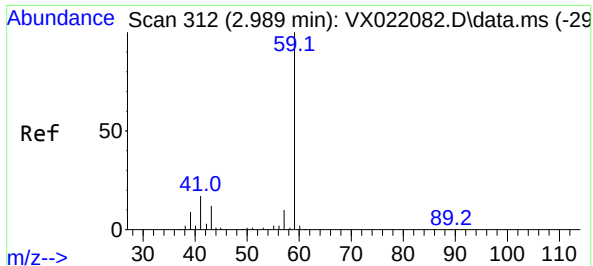
Tgt Ion:142 Resp: 264  
Ion Ratio Lower Upper  
142 100  
127 0.0 33.3 49.9#  
141 0.0 11.4 17.0#

Abundance Scan 224 (2.453 min): VX022191.D\data.ms



Abundance Scan 224 (2.453 min): VX022191.D\data.ms (-17)



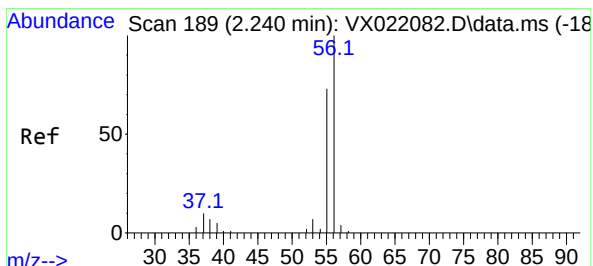
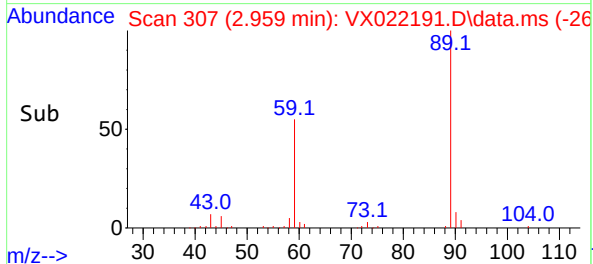
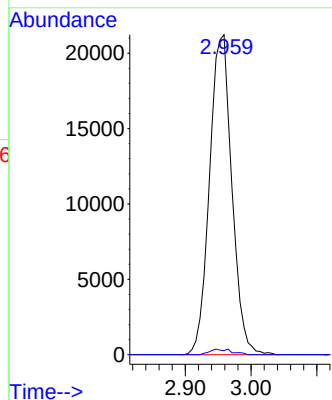
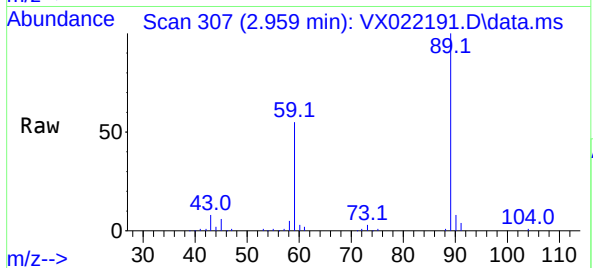


#11

Tert butyl alcohol  
Concen: 207.25 ug/l  
RT: 2.959 min Scan# 307  
Delta R.T. -0.030 min  
Lab File: VX022191.D  
Acq: 26 May 2021 12:46

Instrument :  
MSVOA\_X  
ClientSampleId :  
CYCLE-WATER

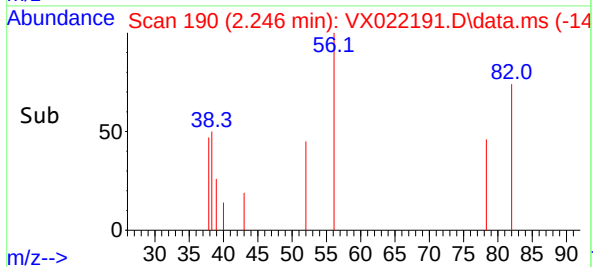
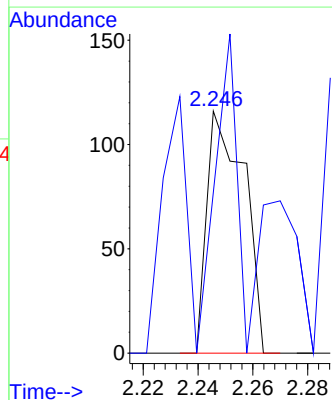
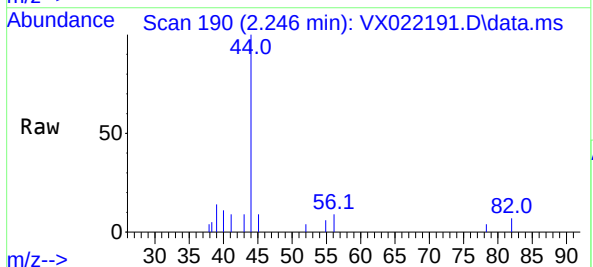
Tgt Ion: 59 Resp: 50148  
Ion Ratio Lower Upper  
59 100  
57 1.7 7.8 11.8#

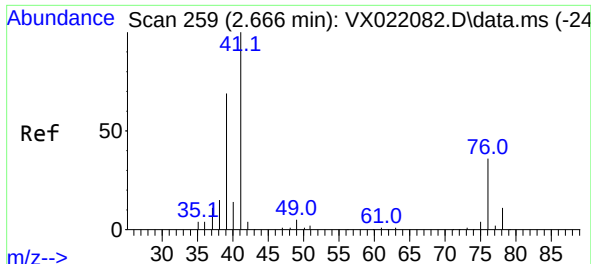


#13

Acrolein  
Concen: 0.68 ug/l  
RT: 2.246 min Scan# 190  
Delta R.T. 0.006 min  
Lab File: VX022191.D  
Acq: 26 May 2021 12:46

Tgt Ion: 56 Resp: 109  
Ion Ratio Lower Upper  
56 100  
55 77.1 56.4 84.6





#14

Allyl chloride

Concen: 0.70 ug/l

RT: 2.654 min Scan# 257

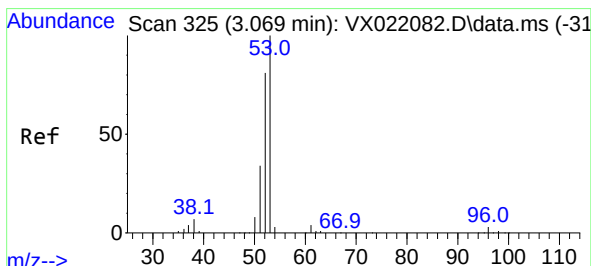
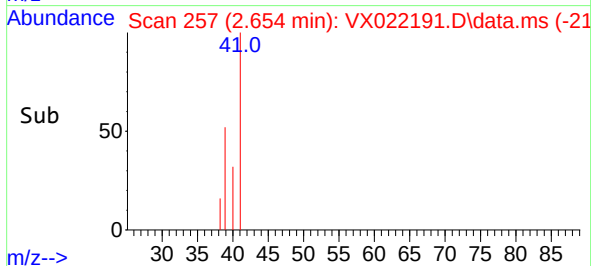
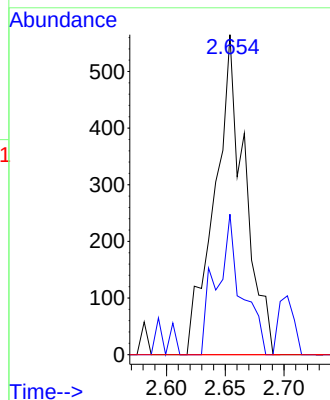
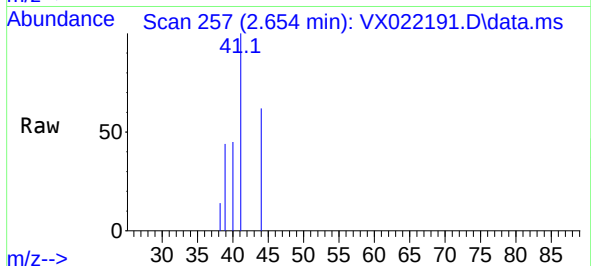
Delta R.T. -0.012 min

Lab File: VX022191.D

Acq: 26 May 2021 12:46

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 1006  |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 36.7  | 51.6  | 77.4# |
| 76       | 0.0   | 30.5  | 45.7# |

Instrument :  
MSVOA\_X  
ClientSampleId :  
CYCLE-WATER



#15

Acrylonitrile

Concen: 1.95 ug/l

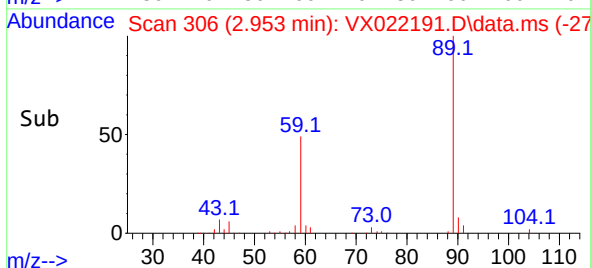
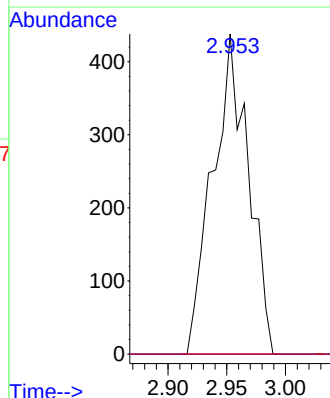
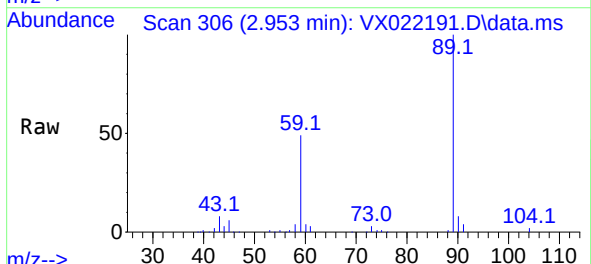
RT: 2.953 min Scan# 306

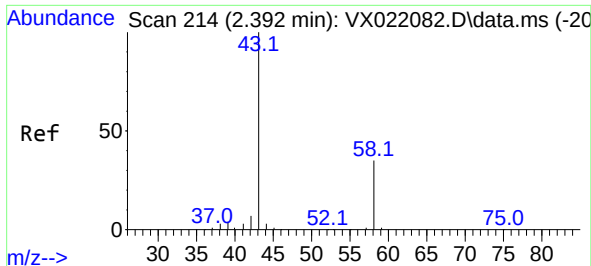
Delta R.T. -0.116 min

Lab File: VX022191.D

Acq: 26 May 2021 12:46

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 53    | Resp: | 928   |
| Ion      | Ratio | Lower | Upper |
| 53       | 100   |       |       |
| 52       | 0.0   | 65.3  | 97.9# |
| 51       | 0.0   | 28.2  | 42.2# |

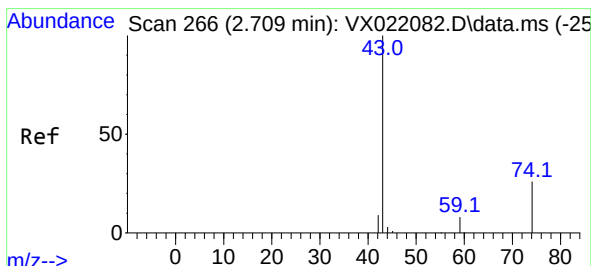
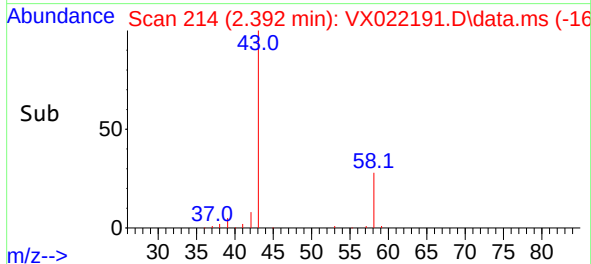
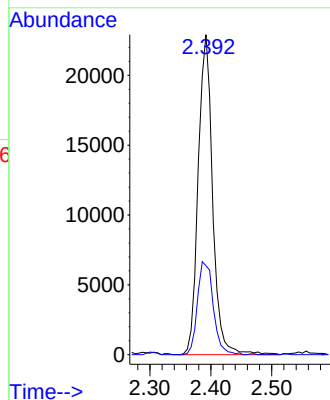
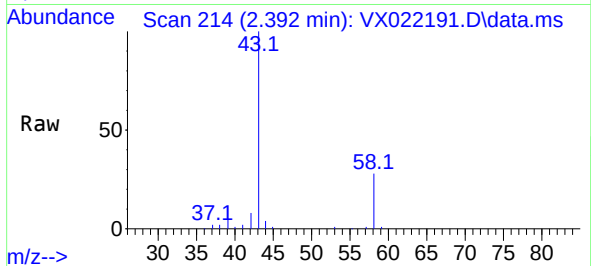




#16  
Acetone  
Concen: 81.89 ug/l  
RT: 2.392 min Scan# 214  
Delta R.T. -0.000 min  
Lab File: VX022191.D  
Acq: 26 May 2021 12:46

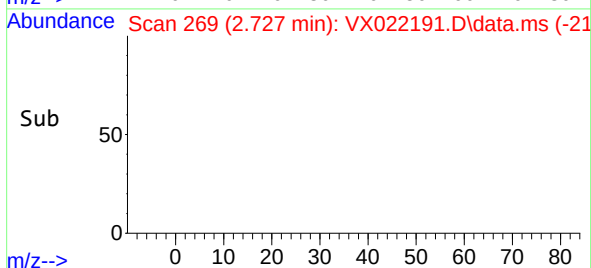
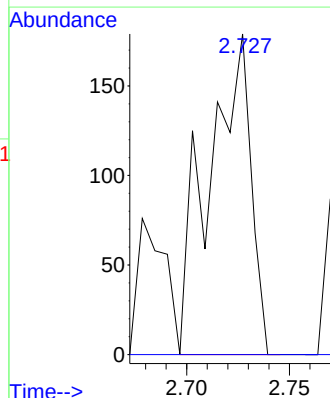
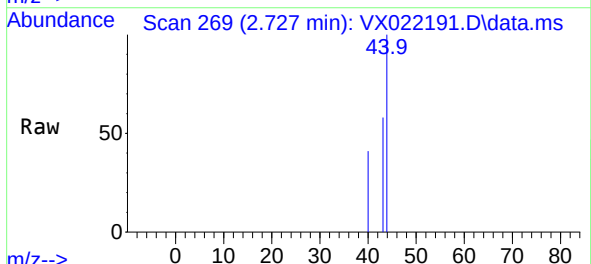
Instrument :  
MSVOA\_X  
ClientSampleId :  
CYCLE-WATER

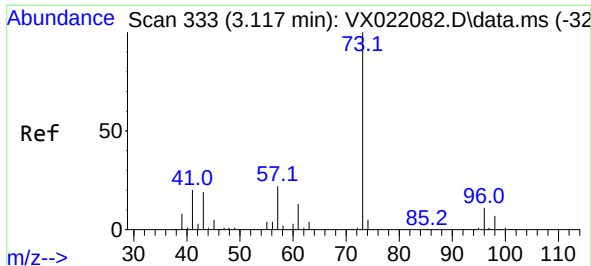
Tgt Ion: 43 Resp: 37724  
Ion Ratio Lower Upper  
43 100  
58 27.8 27.8 41.8#



#18  
Methyl Acetate  
Concen: 0.21 ug/l  
RT: 2.727 min Scan# 269  
Delta R.T. 0.018 min  
Lab File: VX022191.D  
Acq: 26 May 2021 12:46

Tgt Ion: 43 Resp: 255  
Ion Ratio Lower Upper  
43 100  
74 0.0 21.9 32.9#

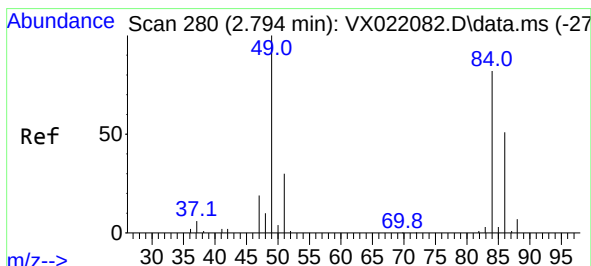
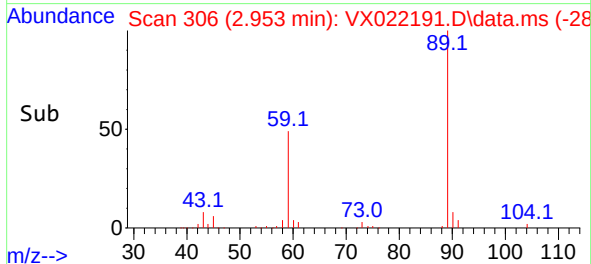
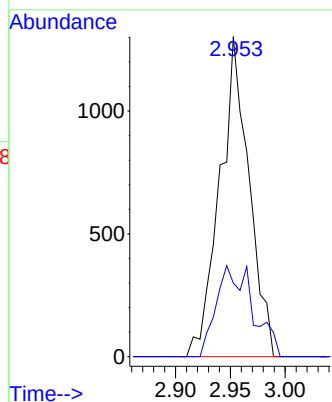
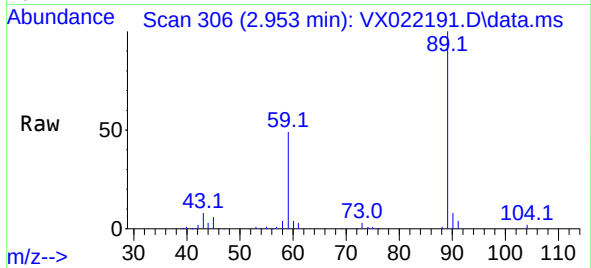




#19  
Methyl tert-butyl Ether  
Concen: 0.90 ug/l  
RT: 2.953 min Scan# 306  
Delta R.T. -0.164 min  
Lab File: VX022191.D  
Acq: 26 May 2021 12:46

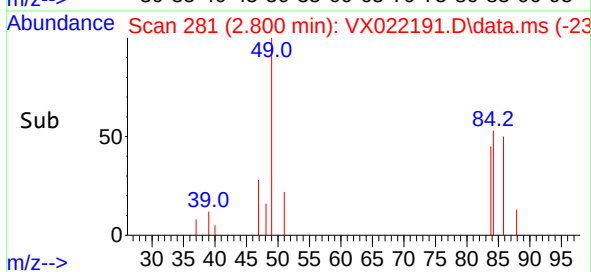
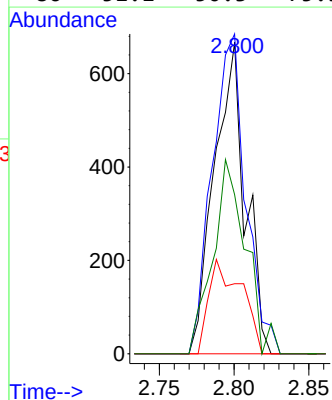
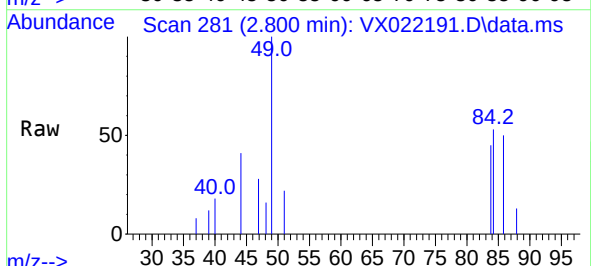
Instrument :  
MSVOA\_X  
ClientSampleId :  
CYCLE-WATER

Tgt Ion: 73 Resp: 2422  
Ion Ratio Lower Upper  
73 100  
57 23.0 17.1 25.7

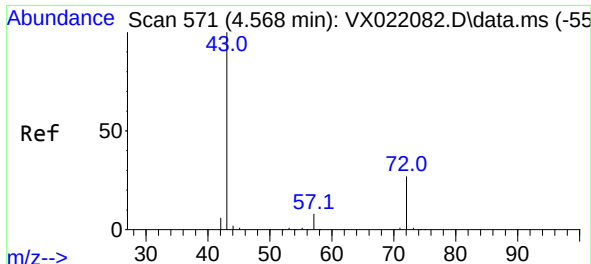


#20  
Methylene Chloride  
Concen: 0.94 ug/l  
RT: 2.800 min Scan# 281  
Delta R.T. 0.006 min  
Lab File: VX022191.D  
Acq: 26 May 2021 12:46

Tgt Ion: 84 Resp: 961  
Ion Ratio Lower Upper  
84 100  
49 102.7 88.6 132.8  
51 22.5 27.0 40.6#  
86 51.1 50.3 75.5



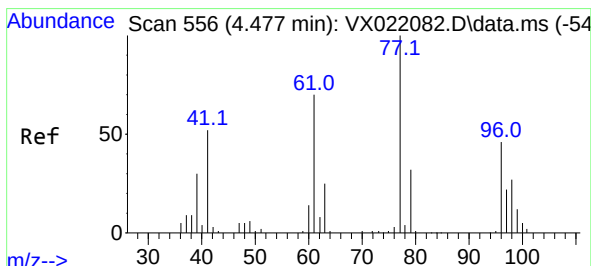
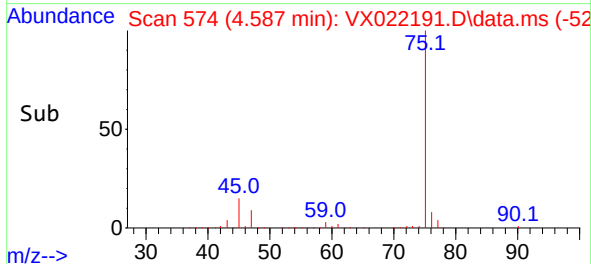
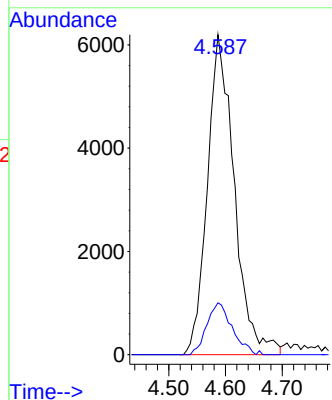
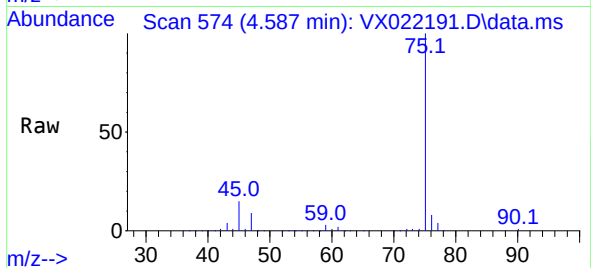




#25  
2-Butanone  
Concen: 27.39 ug/l  
RT: 4.587 min Scan# 574  
Delta R.T. 0.019 min  
Lab File: VX022191.D  
Acq: 26 May 2021 12:46

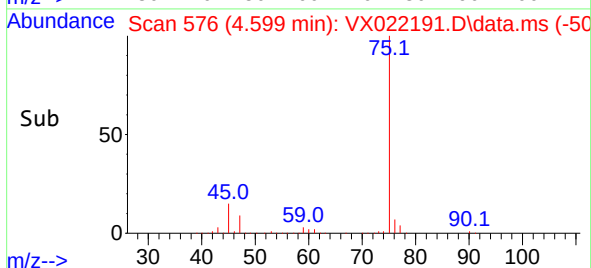
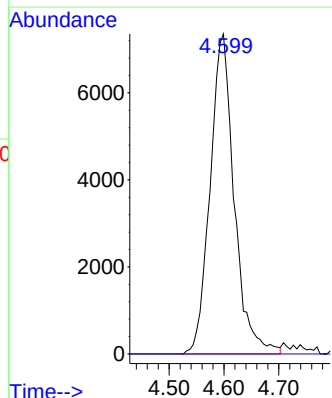
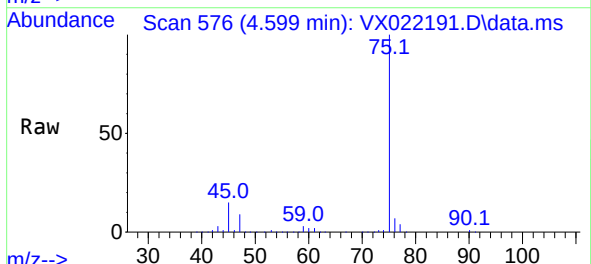
Instrument :  
MSVOA\_X  
ClientSampleId :  
CYCLE-WATER

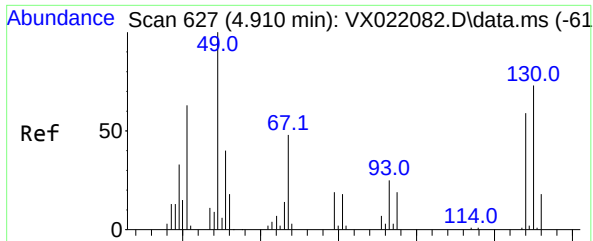
Tgt Ion: 43 Resp: 20413  
Ion Ratio Lower Upper  
43 100  
72 16.2 23.7 35.5#



#26  
2,2-Dichloropropane  
Concen: 15.50 ug/l  
RT: 4.599 min Scan# 576  
Delta R.T. 0.122 min  
Lab File: VX022191.D  
Acq: 26 May 2021 12:46

Tgt Ion: 77 Resp: 22455  
Ion Ratio Lower Upper  
77 100  
97 0.0 11.7 35.1#

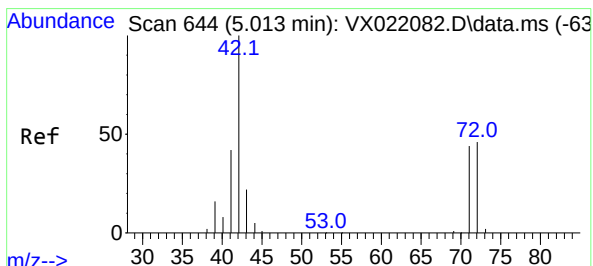
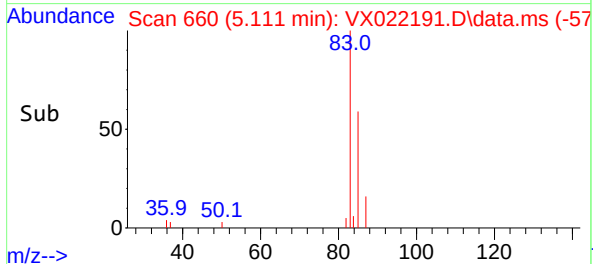
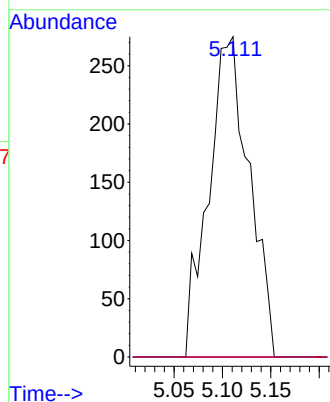
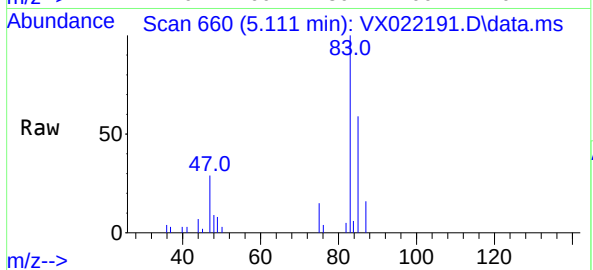




#28  
Bromochloromethane  
Concen: 1.01 ug/l  
RT: 5.111 min Scan# 660  
Delta R.T. 0.201 min  
Lab File: VX022191.D  
Acq: 26 May 2021 12:46

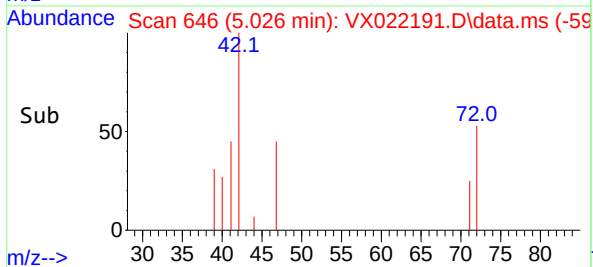
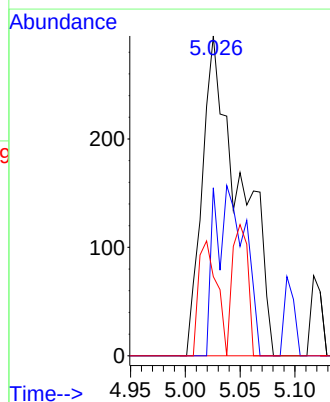
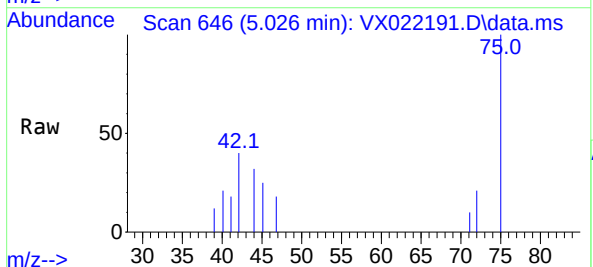
Instrument :  
MSVOA\_X  
ClientSampleId :  
CYCLE-WATER

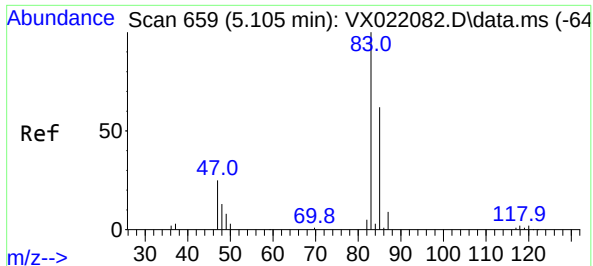
Tgt Ion: 49 Resp: 803  
Ion Ratio Lower Upper  
49 100  
129 0.0 0.0 4.0  
130 0.0 68.2 102.2#



#29  
Tetrahydrofuran  
Concen: 1.62 ug/l  
RT: 5.026 min Scan# 646  
Delta R.T. 0.013 min  
Lab File: VX022191.D  
Acq: 26 May 2021 12:46

Tgt Ion: 42 Resp: 717  
Ion Ratio Lower Upper  
42 100  
72 0.0 41.7 62.5#  
71 17.0 38.4 57.6#





#30

Chloroform

Concen: 5.83 ug/l

RT: 5.111 min Scan# 660

Delta R.T. 0.006 min

Lab File: VX022191.D

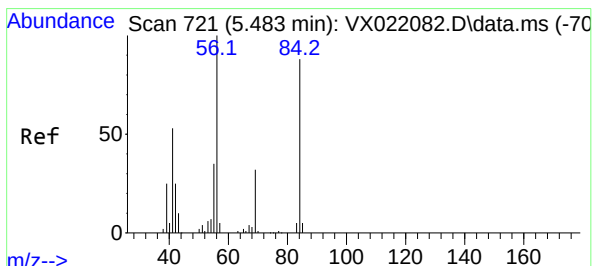
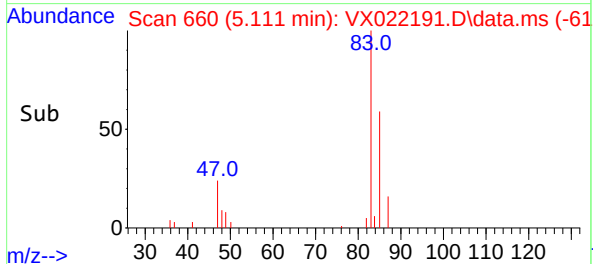
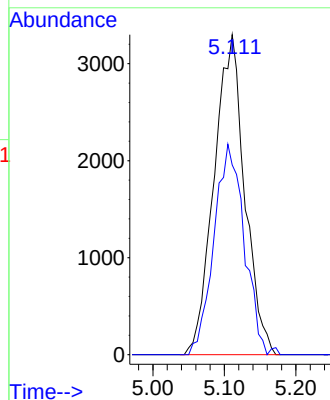
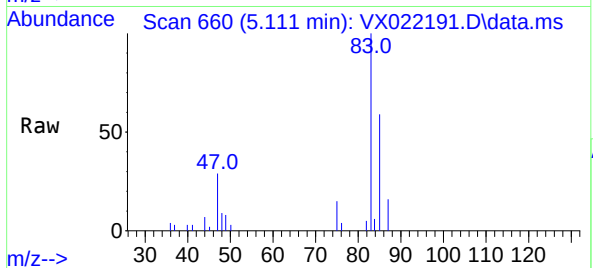
Acq: 26 May 2021 12:46

Tgt Ion: 83 Resp: 9822

Ion Ratio Lower Upper

83 100

85 59.3 52.0 78.0



#31

Cyclohexane

Concen: 1.46 ug/l

RT: 5.556 min Scan# 733

Delta R.T. 0.073 min

Lab File: VX022191.D

Acq: 26 May 2021 12:46

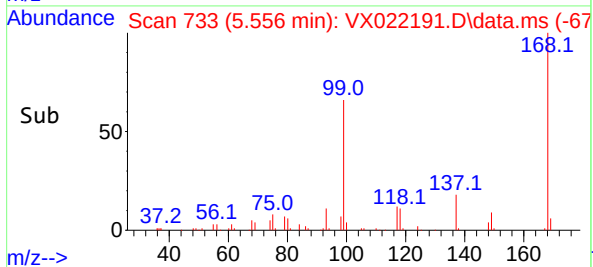
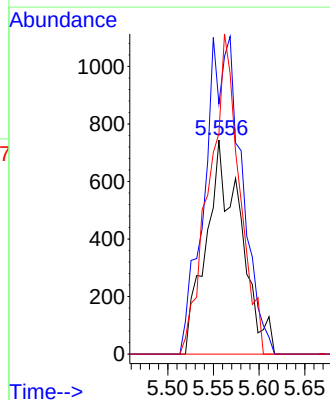
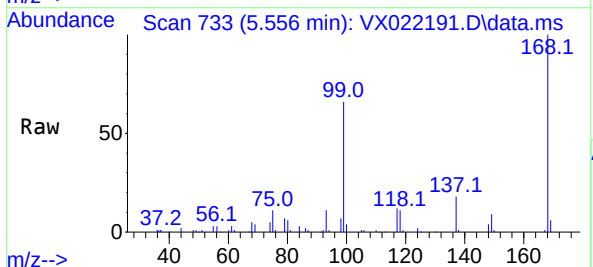
Tgt Ion: 56 Resp: 1946

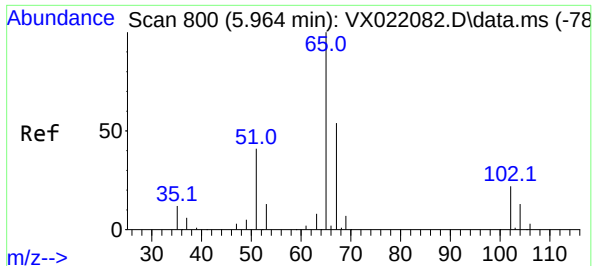
Ion Ratio Lower Upper

56 100

69 116.9 25.3 37.9#

84 103.1 71.4 107.0



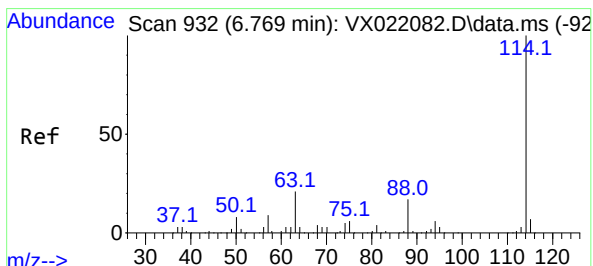
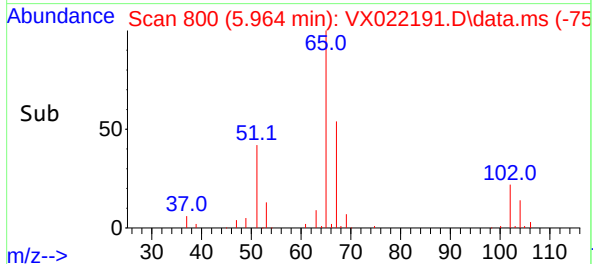
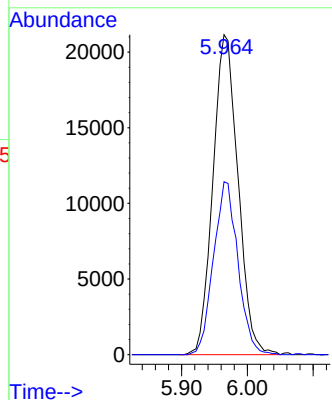
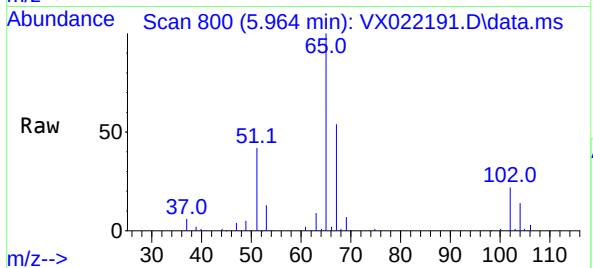


#33

1,2-Dichloroethane-d4  
Concen: 53.09 ug/l  
RT: 5.964 min Scan# 800  
Delta R.T. 0.000 min  
Lab File: VX022191.D  
Acq: 26 May 2021 12:46

Instrument :  
MSVOA\_X  
ClientSampleId :  
CYCLE-WATER

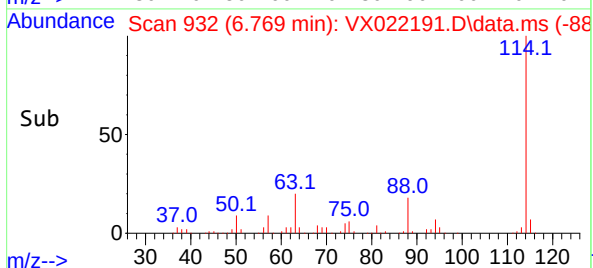
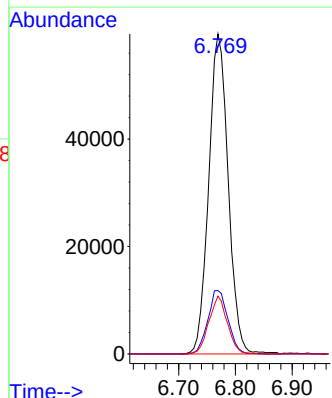
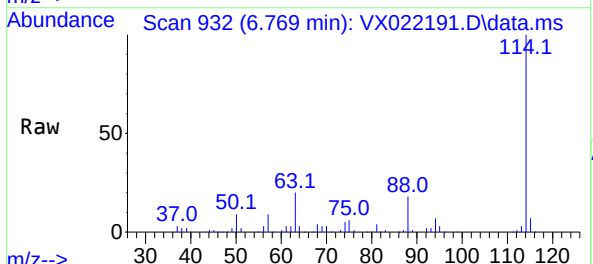
Tgt Ion: 65 Resp: 56162  
Ion Ratio Lower Upper  
65 100  
67 52.5 0.0 105.4

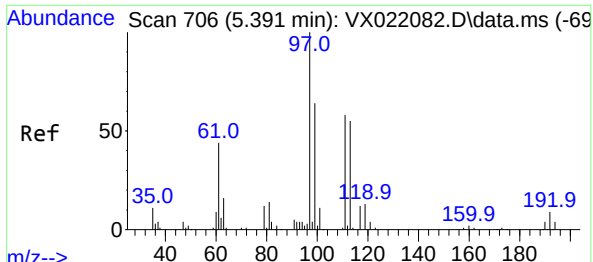


#34

1,4-Difluorobenzene  
Concen: 50.00 ug/l  
RT: 6.769 min Scan# 932  
Delta R.T. 0.000 min  
Lab File: VX022191.D  
Acq: 26 May 2021 12:46

Tgt Ion: 114 Resp: 142177  
Ion Ratio Lower Upper  
114 100  
63 19.8 0.0 40.8  
88 18.1 0.0 32.8

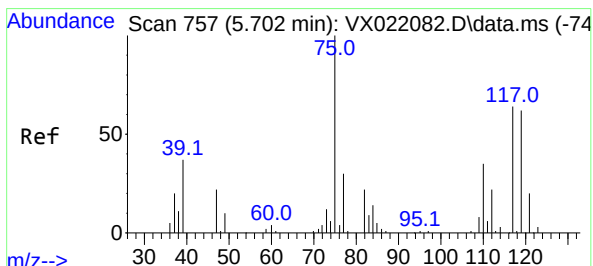
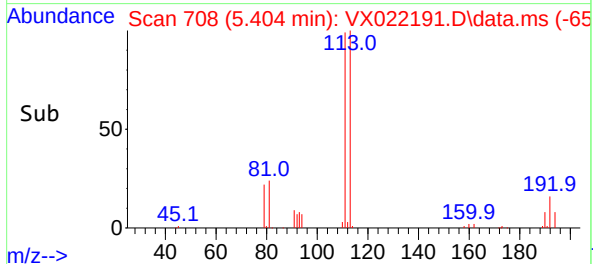
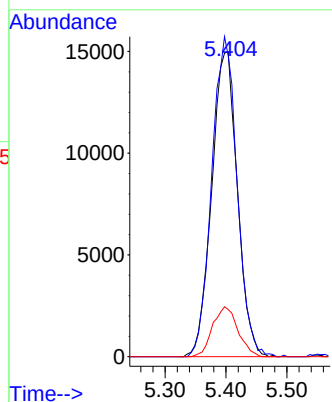
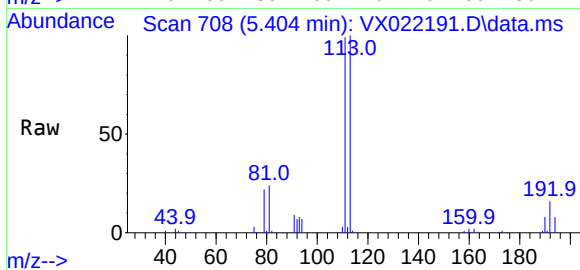




#35  
Dibromofluoromethane  
Concen: 48.71 ug/l  
RT: 5.404 min Scan# 708  
Delta R.T. 0.013 min  
Lab File: VX022191.D  
Acq: 26 May 2021 12:46

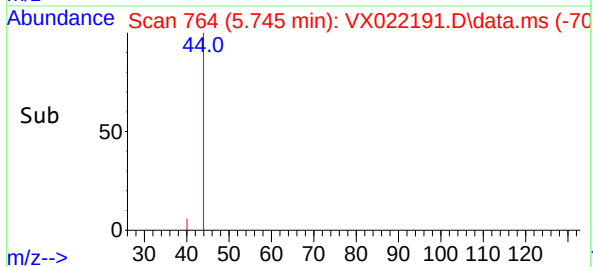
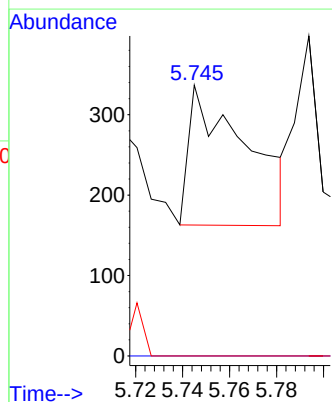
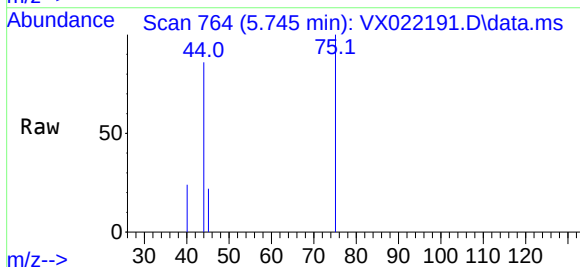
Instrument :  
MSVOA\_X  
ClientSampleId :  
CYCLE-WATER

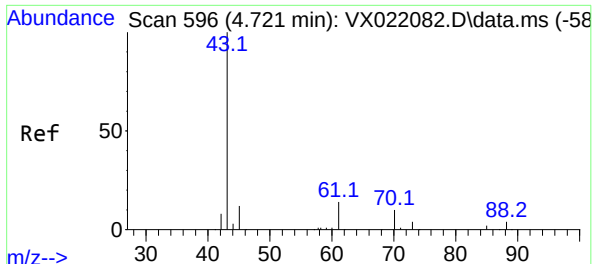
Tgt Ion:113 Resp: 43915  
Ion Ratio Lower Upper  
113 100  
111 103.1 81.9 122.9  
192 16.1 16.7 25.1#



#36  
1,1-Dichloropropene  
Concen: 0.22 ug/l  
RT: 5.745 min Scan# 764  
Delta R.T. 0.043 min  
Lab File: VX022191.D  
Acq: 26 May 2021 12:46

Tgt Ion: 75 Resp: 292  
Ion Ratio Lower Upper  
75 100  
110 0.0 18.1 54.4#  
77 0.0 25.3 37.9#





#37

Ethyl Acetate

Concen: 12.67 ug/l

RT: 4.587 min Scan# 574

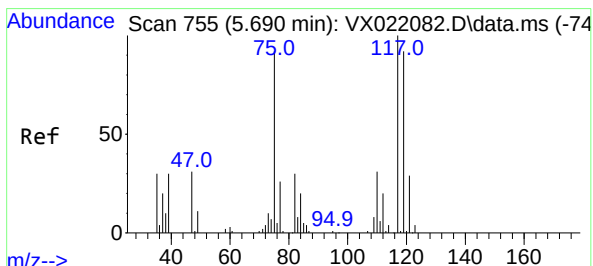
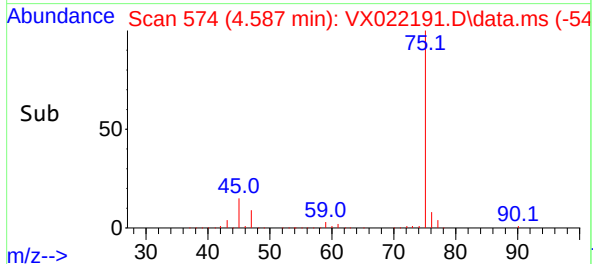
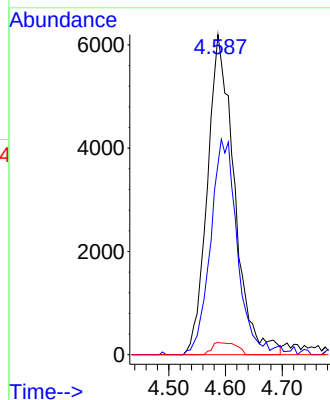
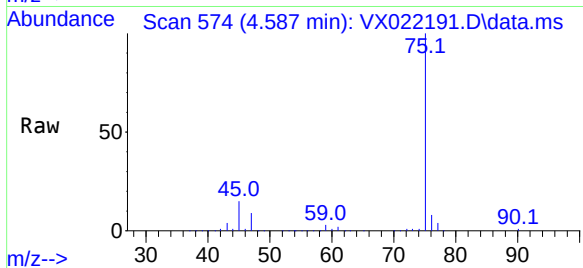
Delta R.T. -0.134 min

Lab File: VX022191.D

Acq: 26 May 2021 12:46

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 20413 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 66.8  | 12.8  | 19.2# |
| 70       | 3.4   | 10.5  | 15.7# |

Instrument :  
MSVOA\_X  
ClientSampleId :  
CYCLE-WATER



#38

Carbon Tetrachloride

Concen: 5.96 ug/l

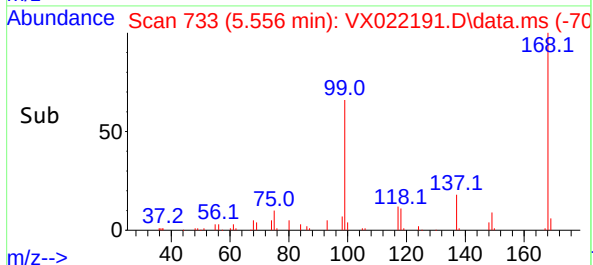
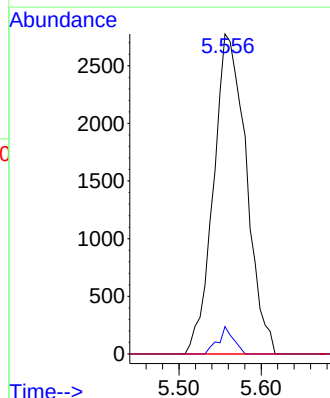
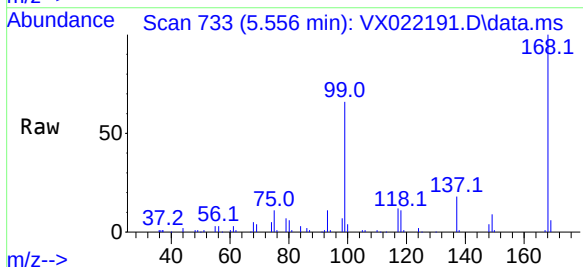
RT: 5.556 min Scan# 733

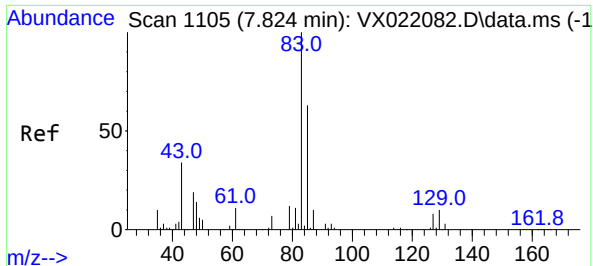
Delta R.T. -0.134 min

Lab File: VX022191.D

Acq: 26 May 2021 12:46

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 7659   |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 8.5   | 76.2  | 114.2# |
| 121      | 0.0   | 24.8  | 37.2#  |





#47

Bromodichloromethane

Concen: 1.35 ug/l

RT: 7.830 min Scan# 1106

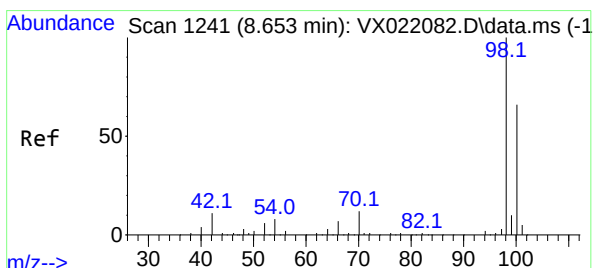
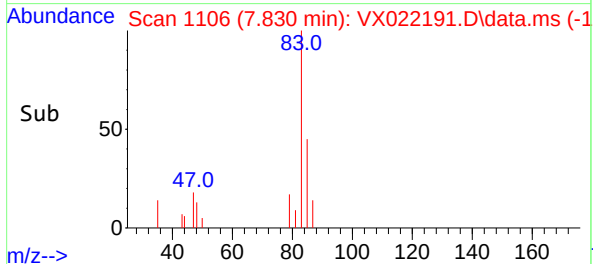
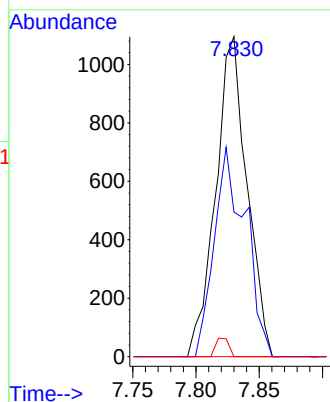
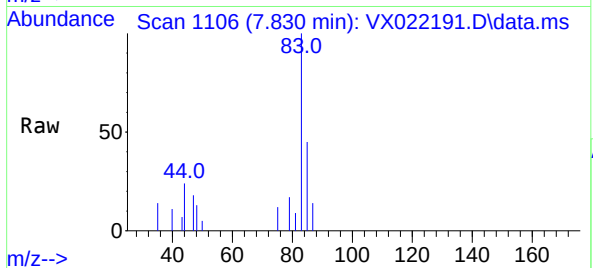
Delta R.T. 0.006 min

Lab File: VX022191.D

Acq: 26 May 2021 12:46

|             |             |
|-------------|-------------|
| Tgt Ion: 83 | Resp: 1886  |
| Ion Ratio   | Lower Upper |
| 83 100      |             |
| 85 45.2     | 51.4 77.0#  |
| 127 0.0     | 6.8 10.2#   |

Instrument :  
MSVOA\_X  
ClientSampleId :  
CYCLE-WATER



#50

Toluene-d8

Concen: 49.92 ug/l

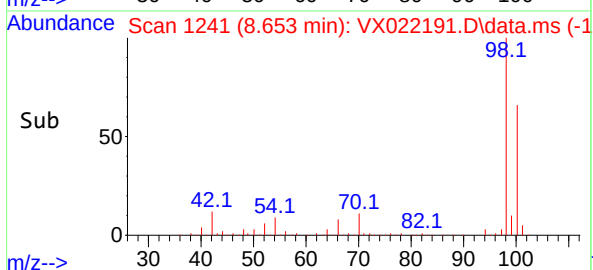
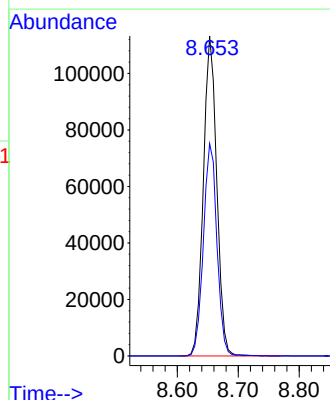
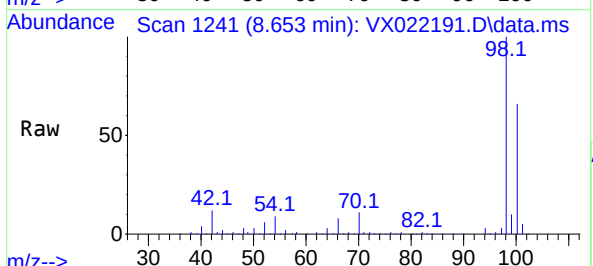
RT: 8.653 min Scan# 1241

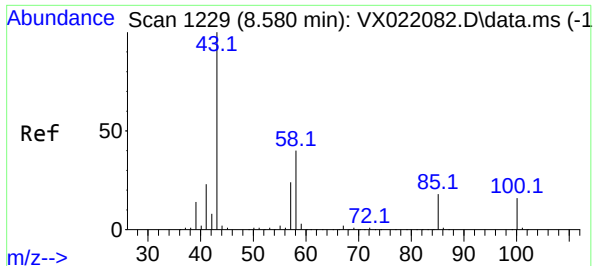
Delta R.T. -0.000 min

Lab File: VX022191.D

Acq: 26 May 2021 12:46

|             |              |
|-------------|--------------|
| Tgt Ion: 98 | Resp: 173394 |
| Ion Ratio   | Lower Upper  |
| 98 100      |              |
| 100 67.0    | 51.9 77.9    |

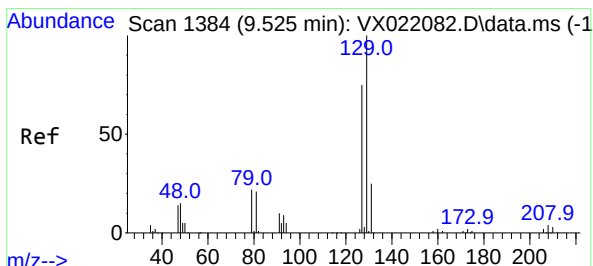
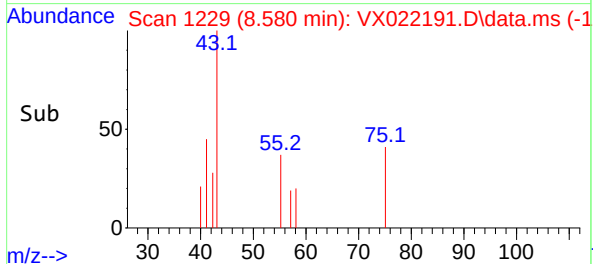
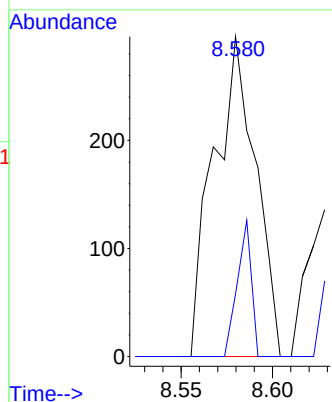
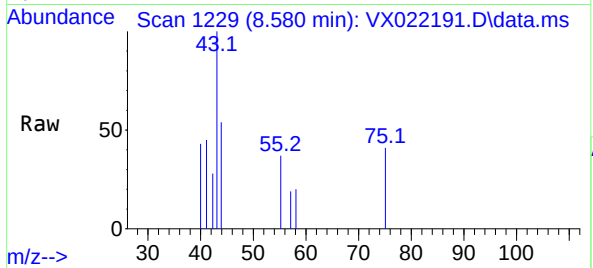




#51  
4-Methyl-2-Pentanone  
Concen: 0.30 ug/l  
RT: 8.580 min Scan# 1229  
Delta R.T. -0.000 min  
Lab File: VX022191.D  
Acq: 26 May 2021 12:46

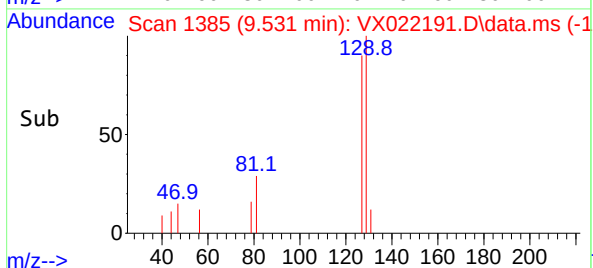
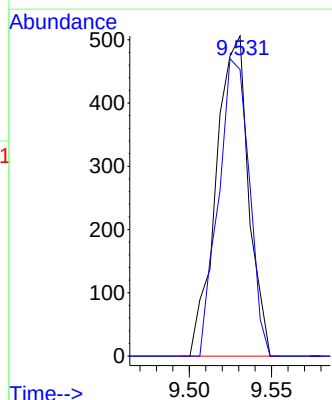
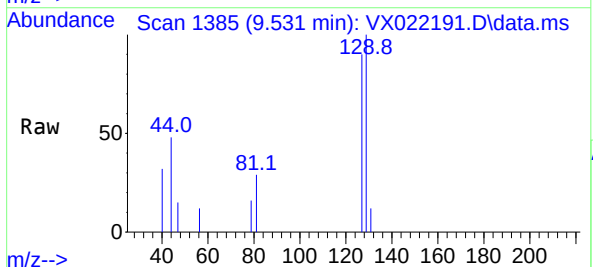
Instrument :  
MSVOA\_X  
ClientSampleId :  
CYCLE-WATER

Tgt Ion: 43 Resp: 473  
Ion Ratio Lower Upper  
43 100  
58 14.2 35.4 53.0#

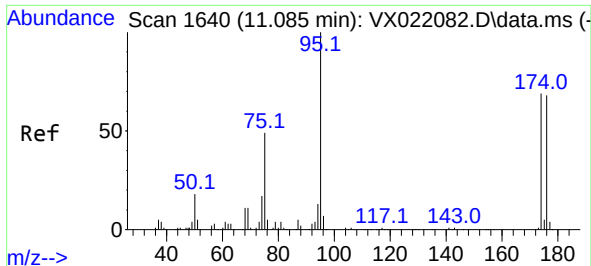


#60  
Dibromochloromethane  
Concen: 0.68 ug/l  
RT: 9.531 min Scan# 1385  
Delta R.T. 0.006 min  
Lab File: VX022191.D  
Acq: 26 May 2021 12:46

Tgt Ion: 129 Resp: 693  
Ion Ratio Lower Upper  
129 100  
127 87.7 38.4 115.2



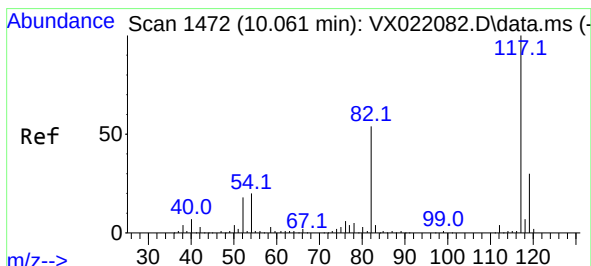
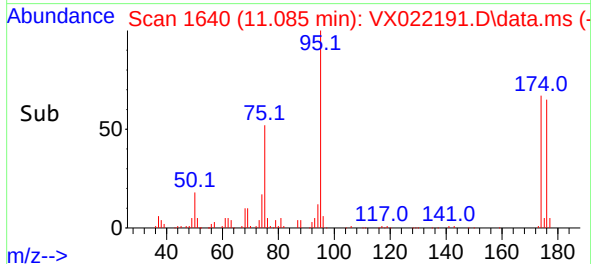
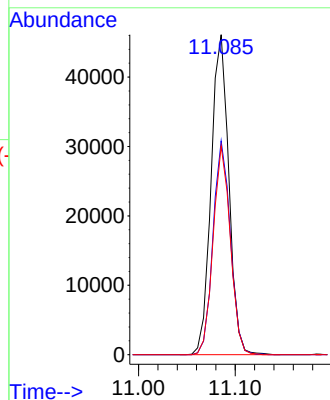
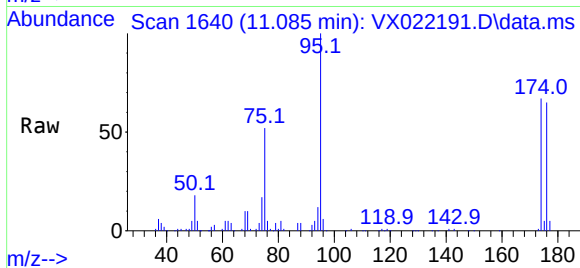




#62  
4-Bromofluorobenzene  
Concen: 45.71 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.000 min  
Lab File: VX022191.D  
Acq: 26 May 2021 12:46

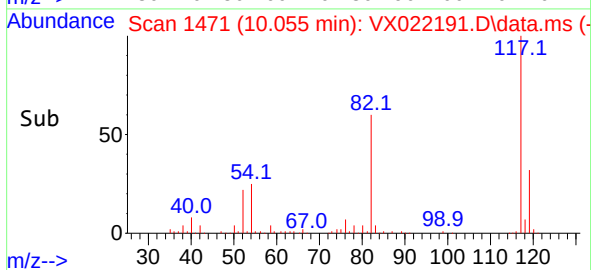
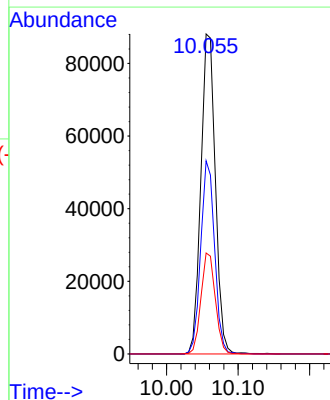
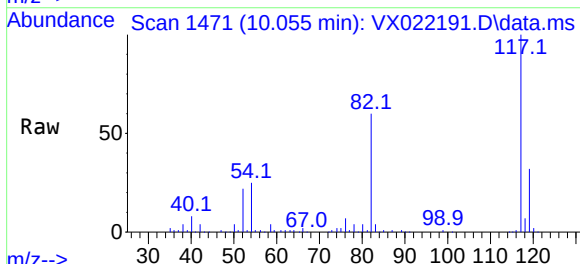
Instrument :  
MSVOA\_X  
ClientSampleId :  
CYCLE-WATER

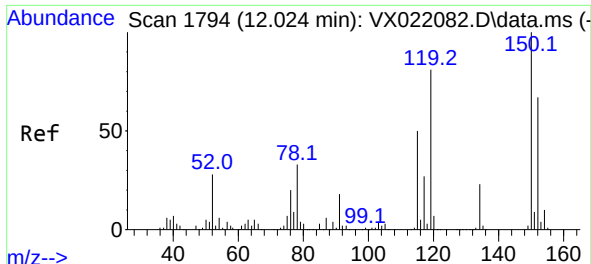
Tgt Ion: 95 Resp: 58679  
Ion Ratio Lower Upper  
95 100  
174 65.4 0.0 154.6  
176 63.3 0.0 155.8



#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 10.055 min Scan# 1471  
Delta R.T. -0.006 min  
Lab File: VX022191.D  
Acq: 26 May 2021 12:46

Tgt Ion: 117 Resp: 124067  
Ion Ratio Lower Upper  
117 100  
82 60.4 47.4 71.2  
119 31.6 26.6 39.8

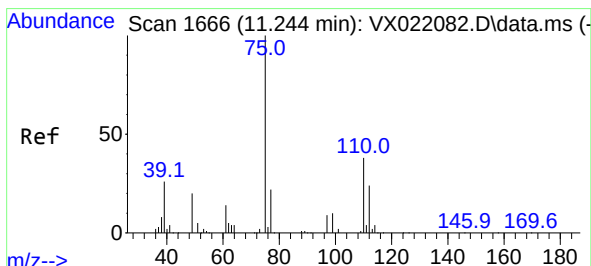
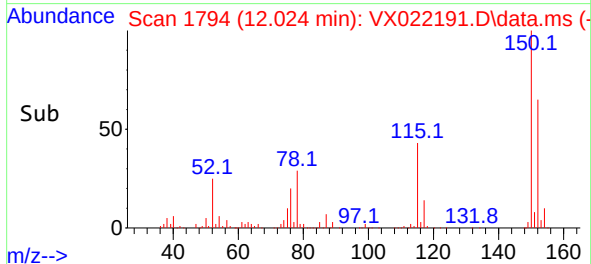
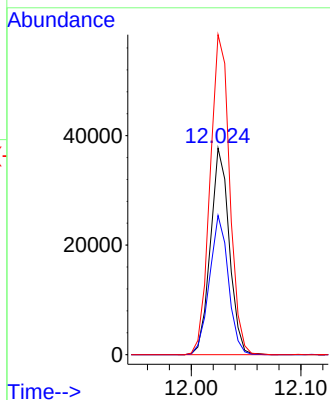
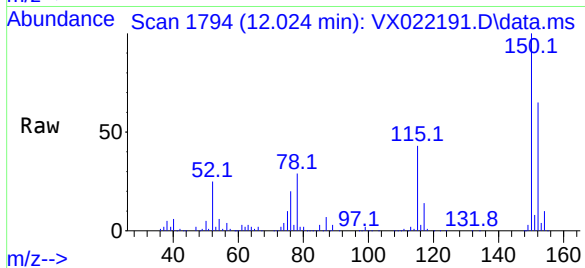




#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 12.024 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VX022191.D  
Acq: 26 May 2021 12:46

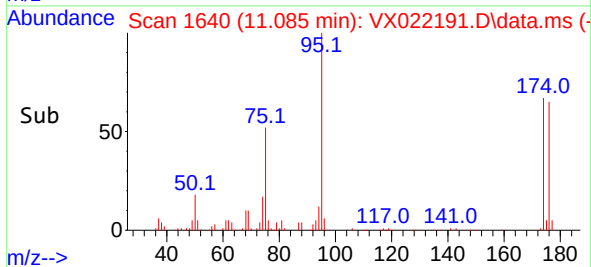
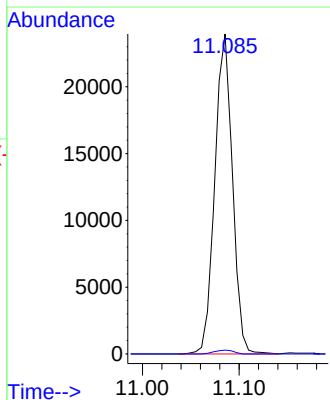
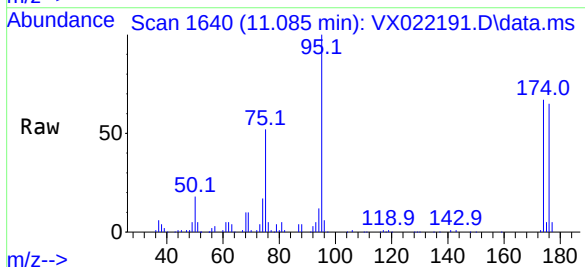
Instrument :  
MSVOA\_X  
ClientSampleId :  
CYCLE-WATER

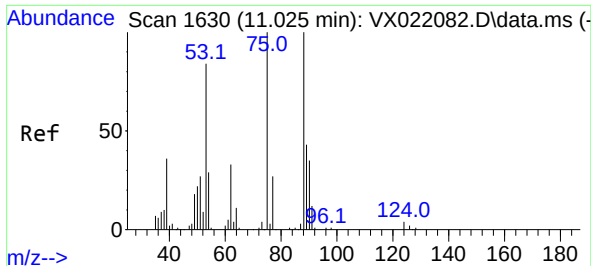
Tgt Ion:152 Resp: 44956  
Ion Ratio Lower Upper  
152 100  
115 67.4 41.1 123.3  
150 161.1 0.0 349.0



#76  
1,2,3-Trichloropropane  
Concen: 27.34 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. -0.159 min  
Lab File: VX022191.D  
Acq: 26 May 2021 12:46

Tgt Ion: 75 Resp: 30320  
Ion Ratio Lower Upper  
75 100  
77 1.3 19.1 57.5#

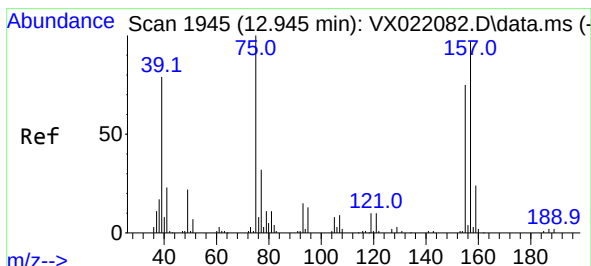
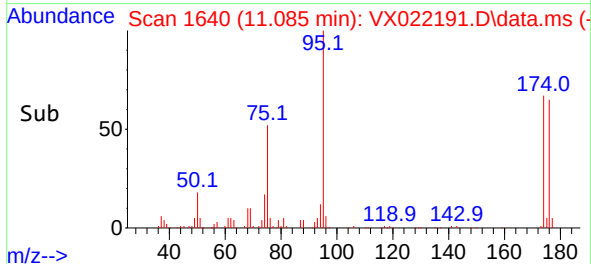
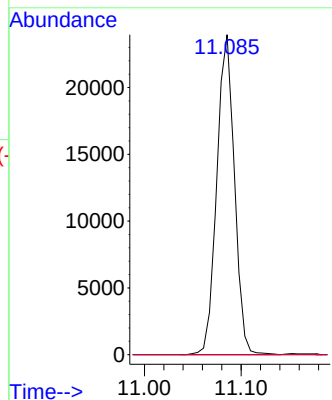
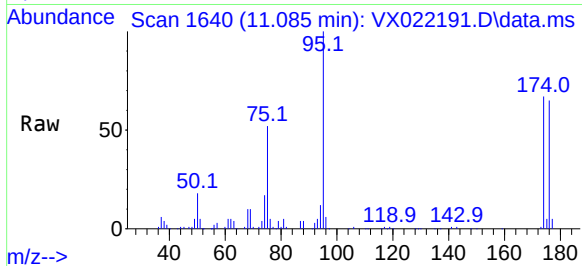




#81  
trans-1,4-Dichloro-2-butene  
Concen: 64.77 ug/l  
RT: 11.085 min Scan# 1640  
Delta R.T. 0.060 min  
Lab File: VX022191.D  
Acq: 26 May 2021 12:46

Instrument :  
MSVOA\_X  
ClientSampleId :  
CYCLE-WATER

Tgt Ion: 75 Resp: 30320  
Ion Ratio Lower Upper  
75 100  
53 0.0 74.5 111.7#  
89 0.0 37.9 56.9#



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 0.32 ug/l  
RT: 12.933 min Scan# 1943  
Delta R.T. -0.012 min  
Lab File: VX022191.D  
Acq: 26 May 2021 12:46

Tgt Ion: 75 Resp: 87  
Ion Ratio Lower Upper  
75 100  
155 0.0 45.3 135.9#  
157 0.0 57.7 173.1#

