

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN112122\  
 Data File : VN075352.D  
 Acq On : 21 Nov 2022 19:30  
 Operator : JC\MD  
 Sample : N5557-01RE  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 MW-14

Quant Time: Nov 22 08:20:50 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N112122W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Nov 22 08:17:11 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc      | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|-----------|--------|----------|
| -----                         |        |       |          |           |        |          |
| Internal Standards            |        |       |          |           |        |          |
| 1) Pentafluorobenzene         | 8.230  | 168   | 139896   | 50.000    | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 9.100  | 114   | 246571   | 50.000    | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 11.865 | 117   | 222917   | 50.000    | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 13.794 | 152   | 110516   | 50.000    | ug/l   | 0.00     |
| System Monitoring Compounds   |        |       |          |           |        |          |
| 33) 1,2-Dichloroethane-d4     | 8.582  | 65    | 43636    | 58.108    | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 74 - 125 | Recovery  | =      | 116.220% |
| 35) Dibromofluoromethane      | 8.171  | 113   | 51752    | 53.429    | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 75 - 124 | Recovery  | =      | 106.860% |
| 50) Toluene-d8                | 10.565 | 98    | 118406   | 54.275    | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 86 - 113 | Recovery  | =      | 108.560% |
| 62) 4-Bromofluorobenzene      | 12.847 | 95    | 89689    | 55.699    | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 83 - 123 | Recovery  | =      | 111.400% |
| Target Compounds              |        |       |          |           |        |          |
|                               |        |       |          |           | Qvalue |          |
| 3) Chloromethane              | 2.371  | 50    | 319      | 0.240     | ug/l # | 42       |
| 6) Chloroethane               | 3.124  | 64    | 7402     | 4.964     | ug/l   | 95       |
| 11) Tert butyl alcohol        | 5.530  | 59    | 1446     | 4.587     | ug/l # | 72       |
| 14) Allyl chloride            | 4.959  | 41    | 2764     | 1.649     | ug/l # | 26       |
| 16) Acetone                   | 4.436  | 43    | 66614    | 95.102    | ug/l   | 96       |
| 17) Carbon Disulfide          | 4.718  | 76    | 1044     | 0.310     | ug/l # | 74       |
| 18) Methyl Acetate            | 5.047  | 43    | 1658     | Below Cal | #      | 57       |
| 20) Methylene Chloride        | 5.283  | 84    | 2324     | 0.367     | ug/l # | 67       |
| 25) 2-Butanone                | 7.494  | 43    | 5187     | 5.304     | ug/l # | 80       |
| 29) Tetrahydrofuran           | 8.041  | 42    | 295      | 0.496     | ug/l # | 1        |
| 30) Chloroform                | 7.965  | 83    | 1156     | 0.410     | ug/l   | 92       |
| 31) Cyclohexane               | 8.230  | 56    | 2931     | 1.228     | ug/l # | 40       |
| 36) 1,1-Dichloropropene       | 8.230  | 75    | 10171    | 4.815     | ug/l # | 50       |
| 38) Carbon Tetrachloride      | 8.230  | 117   | 14350    | 6.184     | ug/l # | 15       |
| 39) Methylcyclohexane         | 9.606  | 83    | 5037     | 1.905     | ug/l   | 93       |
| 40) Benzene                   | 8.606  | 78    | 159771   | 24.704    | ug/l   | 98       |
| 42) 1,2-Dichloroethane        | 8.671  | 62    | 608      | 0.281     | ug/l # | 75       |
| 43) Isopropyl Acetate         | 8.765  | 43    | 2350     | 0.770     | ug/l # | 53       |
| 47) Bromodichloromethane      | 9.606  | 83    | 3050     | 1.351     | ug/l # | 24       |
| 48) Methyl methacrylate       | 9.647  | 41    | 386      | 0.273     | ug/l # | 14       |
| 51) 4-Methyl-2-Pentanone      | 10.441 | 43    | 14468    | 7.441     | ug/l   | 99       |
| 52) Toluene                   | 10.629 | 92    | 2280     | 0.547     | ug/l   | 87       |
| 55) 1,1,2-Trichloroethane     | 11.000 | 97    | 2550     | 1.502     | ug/l # | 17       |
| 56) Ethyl methacrylate        | 10.912 | 69    | 1155     | 0.504     | ug/l # | 35       |
| 59) 2-Hexanone                | 11.182 | 43    | 1717     | 1.176     | ug/l # | 48       |
| 67) Ethyl Benzene             | 11.965 | 91    | 506203   | 64.451    | ug/l   | 98       |
| 68) m/p-Xylenes               | 11.965 | 106   | 162408   | 50.921    | ug/l # | 22       |
| 69) o-Xylene                  | 12.400 | 106   | 3909     | 1.234     | ug/l   | 89       |
| 73) Isopropylbenzene          | 12.694 | 105   | 104760   | 12.975    | ug/l   | 96       |
| 74) N-amyl acetate            | 12.488 | 43    | 1867     | 0.752     | ug/l # | 52       |
| 75) 1,1,2,2-Tetrachloroethane | 12.935 | 83    | 551      | 0.224     | ug/l # | 48       |
| 76) 1,2,3-Trichloropropane    | 12.847 | 75    | 45470    | 21.760    | ug/l # | 1        |
| 78) n-propylbenzene           | 13.035 | 91    | 137692   | 15.281    | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 13.035 | 91    | 137692   | 25.361    | ug/l # | 41       |
| 80) 1,3,5-Trimethylbenzene    | 13.129 | 105   | 9157     | 1.365     | ug/l   | 71       |
| 81) trans-1,4-Dichloro-2-b... | 12.847 | 75    | 45470    | 64.384    | ug/l # | 10       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN112122\  
 Data File : VN075352.D  
 Acq On : 21 Nov 2022 19:30  
 Operator : JC\MD  
 Sample : N5557-01RE  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 MW-14

Quant Time: Nov 22 08:20:50 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N112122W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Nov 22 08:17:11 2022  
 Response via : Initial Calibration

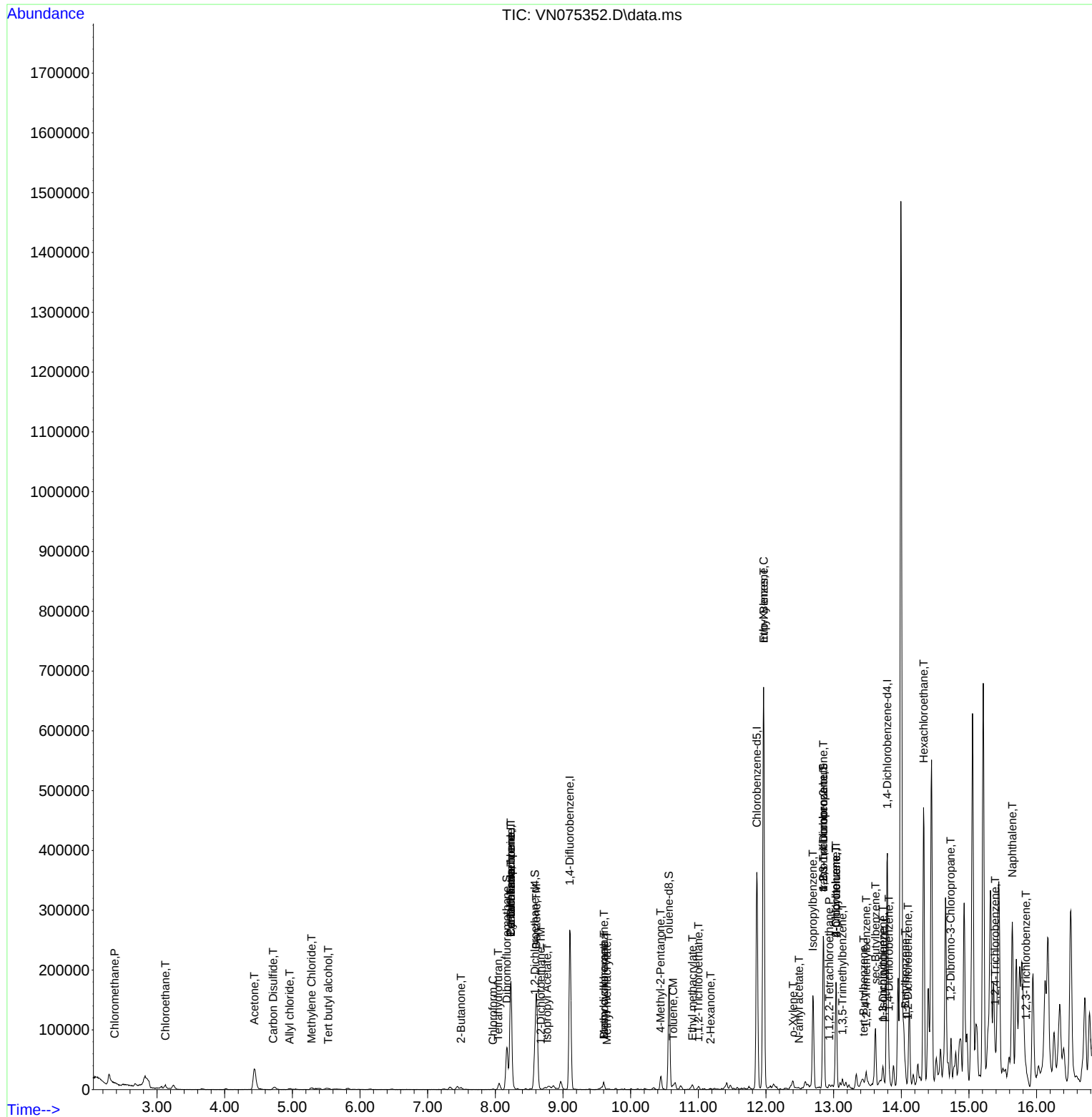
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 82) 4-Chlorotoluene           | 13.035 | 91   | 137692   | 25.361 | ug/l # | 41       |
| 83) tert-Butylbenzene         | 13.441 | 119  | 3636     | 0.594  | ug/l   | 94       |
| 84) 1,2,4-Trimethylbenzene    | 13.482 | 105  | 12849    | 1.910  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.617 | 105  | 65805    | 7.929  | ug/l   | 94       |
| 86) p-Isopropyltoluene        | 13.729 | 119  | 15339    | 2.197  | ug/l   | 96       |
| 87) 1,3-Dichlorobenzene       | 13.729 | 146  | 993      | 0.263  | ug/l # | 59       |
| 88) 1,4-Dichlorobenzene       | 13.817 | 146  | 1298     | 0.338  | ug/l # | 37       |
| 89) n-Butylbenzene            | 14.059 | 91   | 20321    | 3.446  | ug/l # | 80       |
| 90) Hexachloroethane          | 14.329 | 117  | 24642    | 20.458 | ug/l # | 19       |
| 91) 1,2-Dichlorobenzene       | 14.100 | 146  | 2300     | 0.625  | ug/l # | 61       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.729 | 75   | 276      | 0.592  | ug/l # | 2        |
| 93) 1,2,4-Trichlorobenzene    | 15.388 | 180  | 1686     | 0.894  | ug/l # | 1        |
| 95) Naphthalene               | 15.641 | 128  | 256720   | 43.253 | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.841 | 180  | 1939     | 1.046  | ug/l # | 1        |

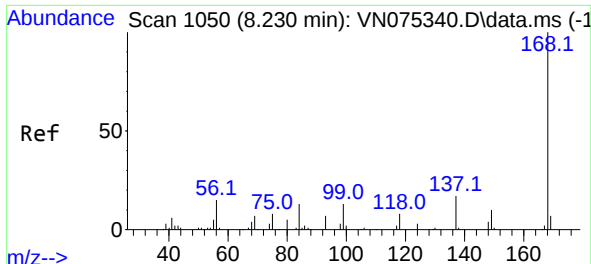
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN112122\  
Data File : VN075352.D  
Acq On : 21 Nov 2022 19:30  
Operator : JC\MD  
Sample : N5557-01RE  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-14

Quant Time: Nov 22 08:20:50 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N112122W.M  
Quant Title : SW846 8260  
QLast Update : Tue Nov 22 08:17:11 2022  
Response via : Initial Calibration

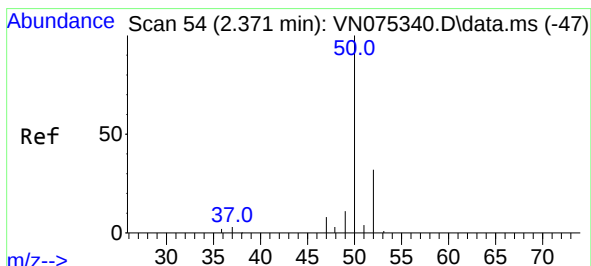
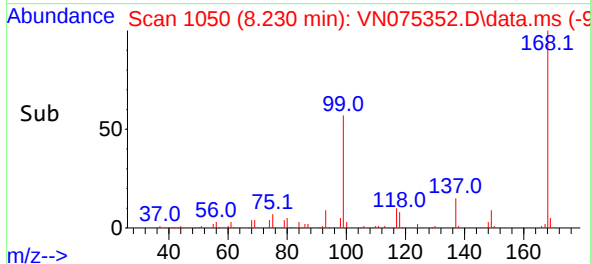
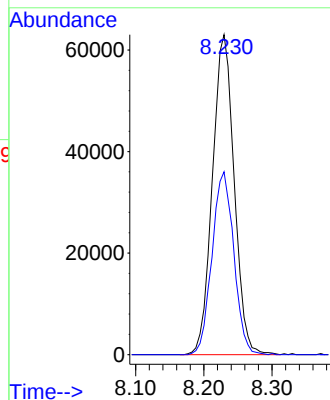
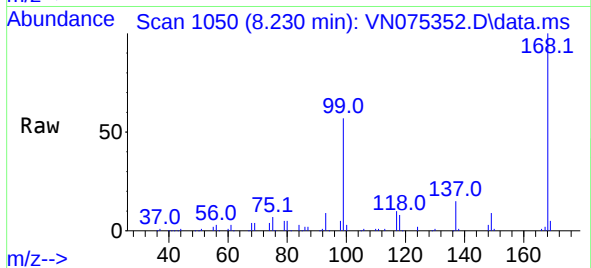




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.230 min Scan# 10  
Delta R.T. -0.000 min  
Lab File: VN075352.D  
Acq: 21 Nov 2022 19:30

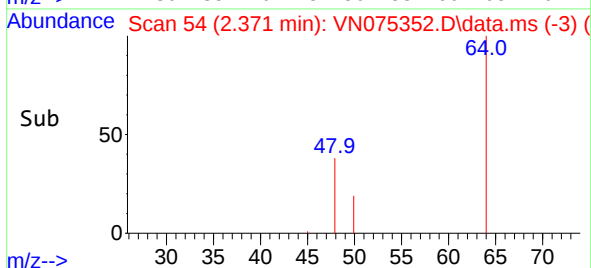
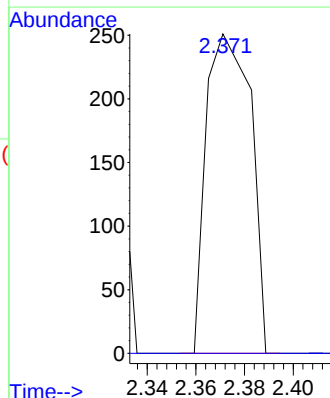
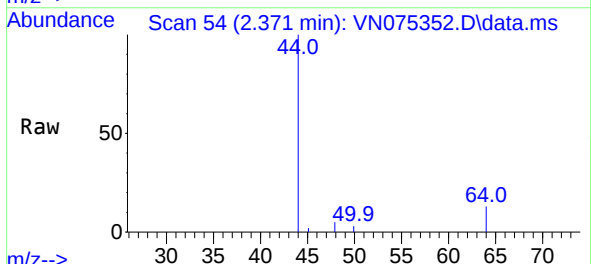
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-14

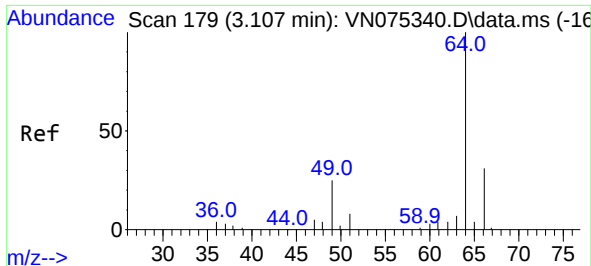
Tgt Ion:168 Resp: 139896  
Ion Ratio Lower Upper  
168 100  
99 57.1 51.6 77.4



#3  
Chloromethane  
Concen: 0.240 ug/l  
RT: 2.371 min Scan# 54  
Delta R.T. 0.000 min  
Lab File: VN075352.D  
Acq: 21 Nov 2022 19:30

Tgt Ion: 50 Resp: 319  
Ion Ratio Lower Upper  
50 100  
52 0.0 25.8 38.6#

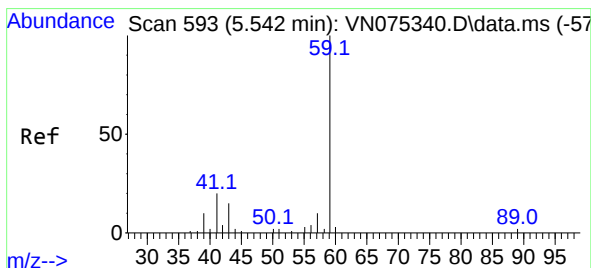
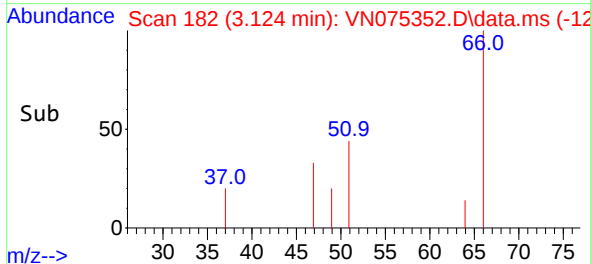
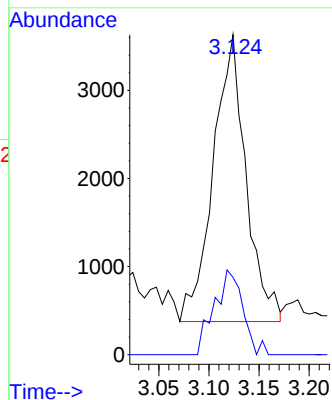
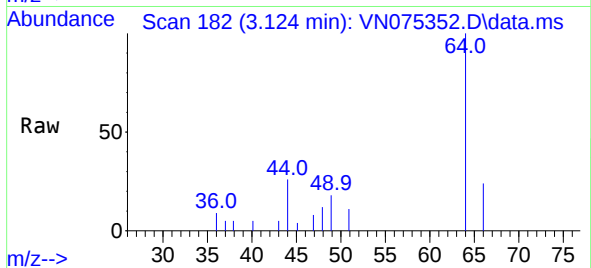




#6  
Chloroethane  
Concen: 4.964 ug/l  
RT: 3.124 min Scan# 11  
Delta R.T. 0.017 min  
Lab File: VN075352.D  
Acq: 21 Nov 2022 19:30

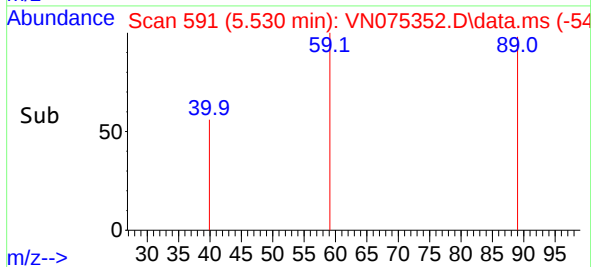
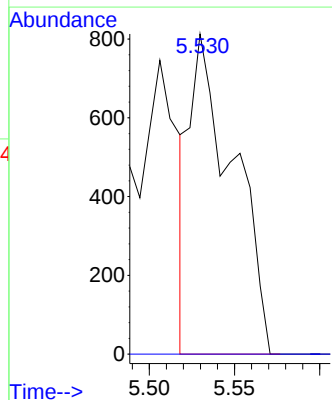
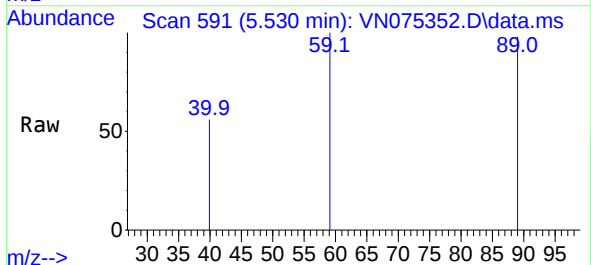
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-14

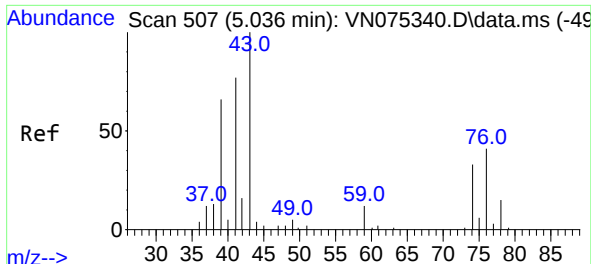
Tgt Ion: 64 Resp: 7402  
Ion Ratio Lower Upper  
64 100  
66 27.0 23.8 35.8



#11  
Tert butyl alcohol  
Concen: 4.587 ug/l  
RT: 5.530 min Scan# 591  
Delta R.T. -0.012 min  
Lab File: VN075352.D  
Acq: 21 Nov 2022 19:30

Tgt Ion: 59 Resp: 1446  
Ion Ratio Lower Upper  
59 100  
57 0.0 8.5 12.7#

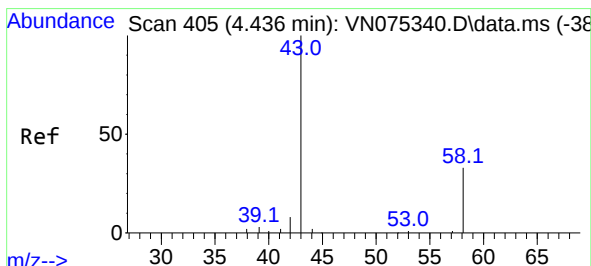
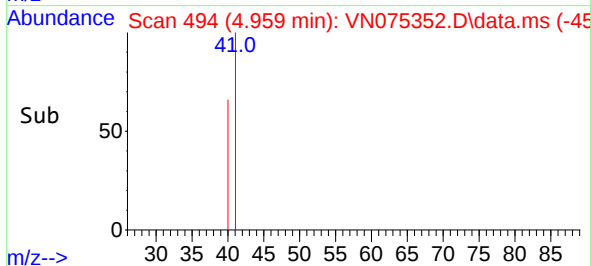
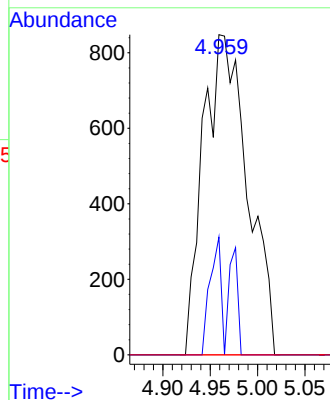
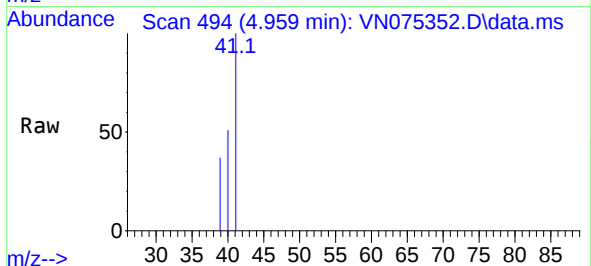




#14  
 Allyl chloride  
 Concen: 1.649 ug/l  
 RT: 4.959 min Scan# 494  
 Delta R.T. -0.077 min  
 Lab File: VN075352.D  
 Acq: 21 Nov 2022 19:30

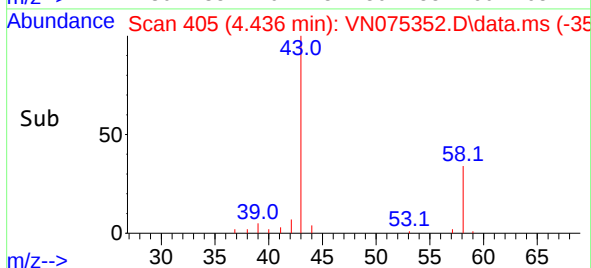
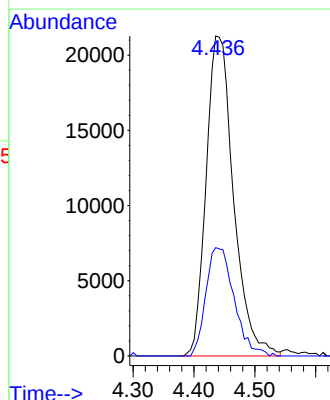
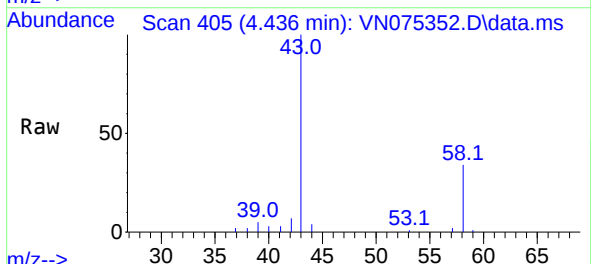
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 MW-14

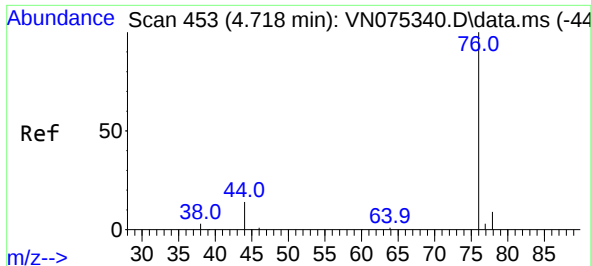
Tgt Ion: 41 Resp: 2764  
 Ion Ratio Lower Upper  
 41 100  
 39 9.2 61.0 91.4#  
 76 0.0 33.4 50.0#



#16  
 Acetone  
 Concen: 95.102 ug/l  
 RT: 4.436 min Scan# 405  
 Delta R.T. -0.000 min  
 Lab File: VN075352.D  
 Acq: 21 Nov 2022 19:30

Tgt Ion: 43 Resp: 66614  
 Ion Ratio Lower Upper  
 43 100  
 58 33.9 25.5 38.3

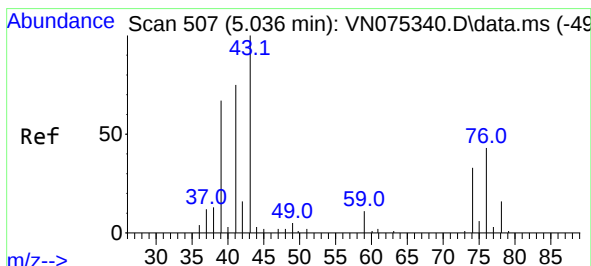
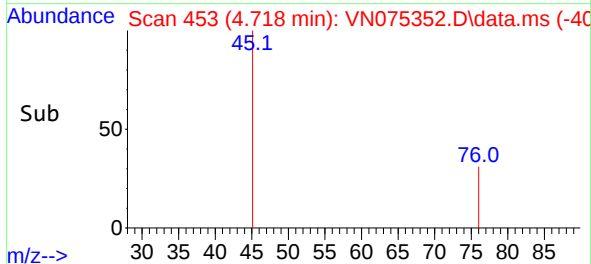
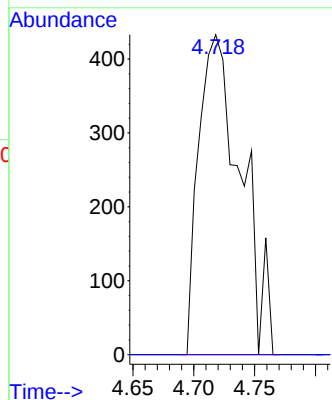
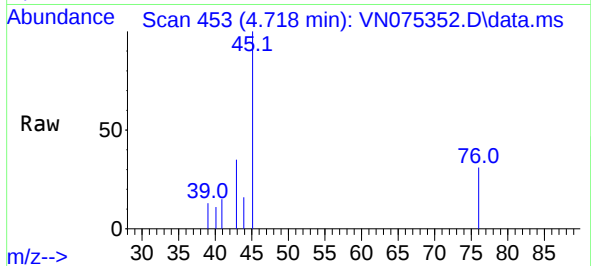




#17  
Carbon Disulfide  
Concen: 0.310 ug/l  
RT: 4.718 min Scan# 41  
Delta R.T. -0.000 min  
Lab File: VN075352.D  
Acq: 21 Nov 2022 19:30

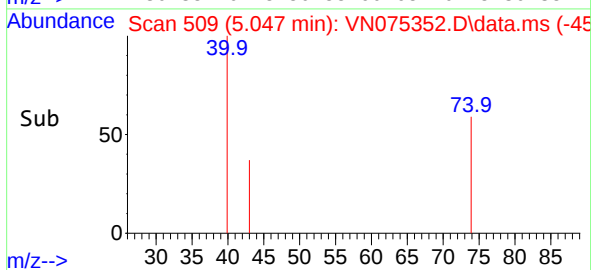
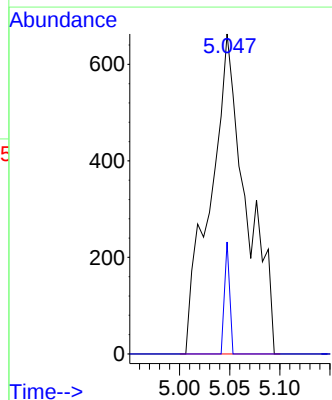
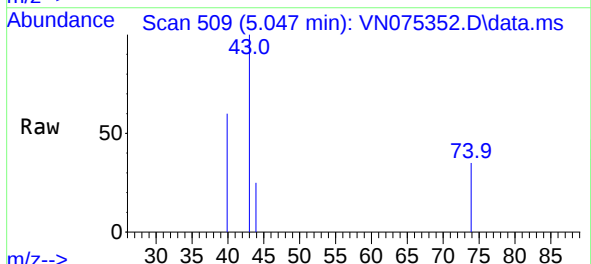
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-14

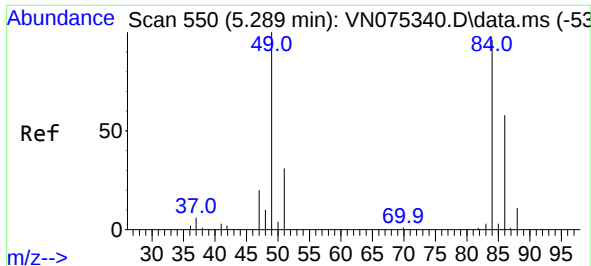
Tgt Ion: 76 Resp: 1044  
Ion Ratio Lower Upper  
76 100  
78 0.0 7.4 11.2#



#18  
Methyl Acetate  
Concen: Below Cal  
RT: 5.047 min Scan# 509  
Delta R.T. 0.011 min  
Lab File: VN075352.D  
Acq: 21 Nov 2022 19:30

Tgt Ion: 43 Resp: 1658  
Ion Ratio Lower Upper  
43 100  
74 4.9 22.0 33.0#

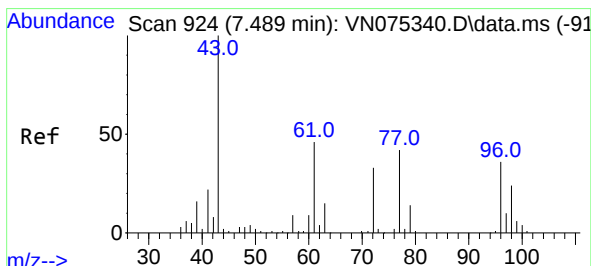
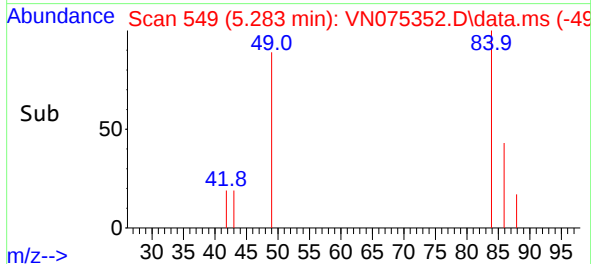
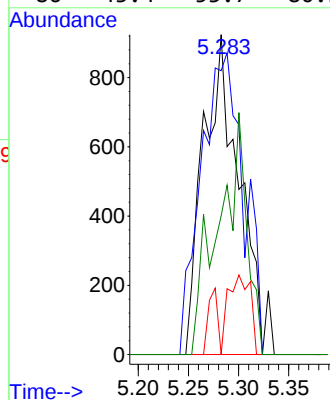
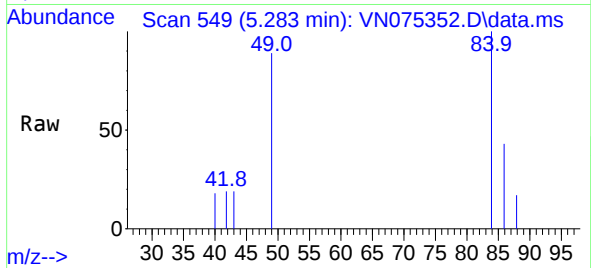




#20  
Methylene Chloride  
Concen: 0.367 ug/l  
RT: 5.283 min Scan# 549  
Delta R.T. -0.006 min  
Lab File: VN075352.D  
Acq: 21 Nov 2022 19:30

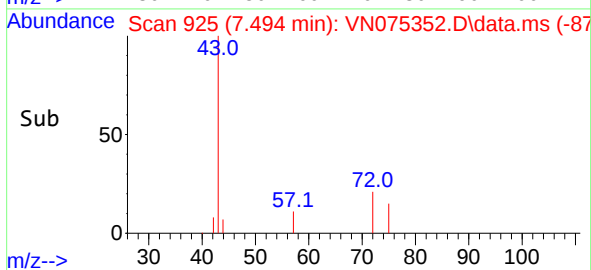
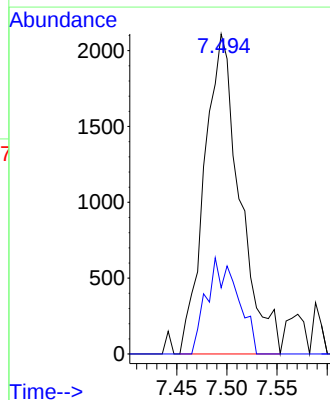
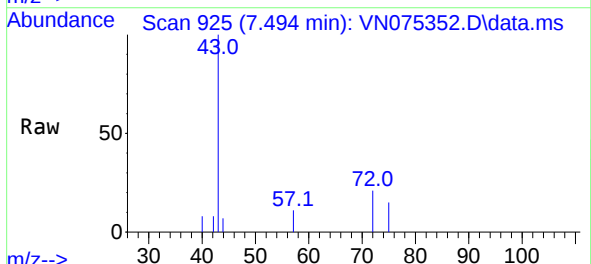
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-14

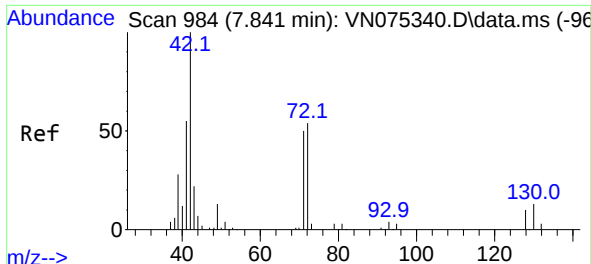
|             |             |
|-------------|-------------|
| Tgt Ion: 84 | Resp: 2324  |
| Ion Ratio   | Lower Upper |
| 84 100      |             |
| 49 88.7     | 94.9 142.3# |
| 51 0.0      | 26.8 40.2#  |
| 86 43.4     | 53.7 80.5#  |



#25  
2-Butanone  
Concen: 5.304 ug/l  
RT: 7.494 min Scan# 925  
Delta R.T. 0.005 min  
Lab File: VN075352.D  
Acq: 21 Nov 2022 19:30

|             |            |       |  |
|-------------|------------|-------|--|
| Tgt Ion: 43 | Resp: 5187 |       |  |
| Ion Ratio   | Lower      | Upper |  |
| 43 100      |            |       |  |
| 72 20.7     | 25.5       | 38.3# |  |





#29

Tetrahydrofuran

Concen: 0.496 ug/l

RT: 8.041 min Scan# 1018

Delta R.T. 0.200 min

Lab File: VN075352.D

Acq: 21 Nov 2022 19:30

Instrument :

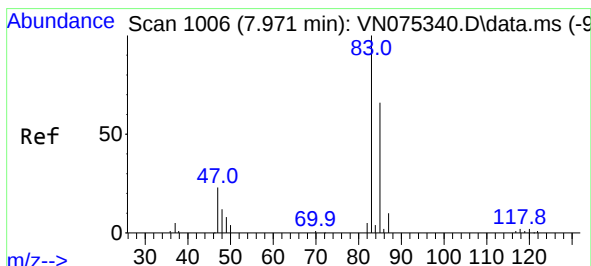
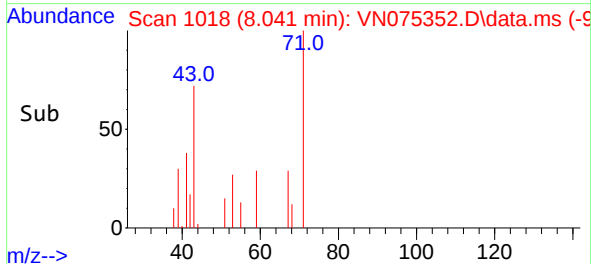
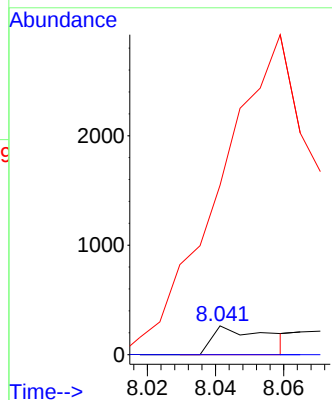
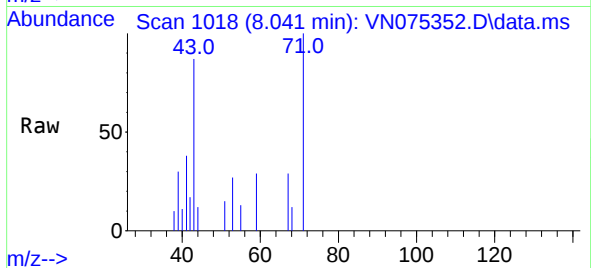
MSVOA\_N

ClientSampleId :

MW-14

Tgt Ion: 42 Resp: 295

| Ion | Ratio  | Lower | Upper |
|-----|--------|-------|-------|
| 42  | 100    |       |       |
| 72  | 0.0    | 43.0  | 64.6# |
| 71  | 2127.1 | 39.9  | 59.9# |



#30

Chloroform

Concen: 0.410 ug/l

RT: 7.965 min Scan# 1005

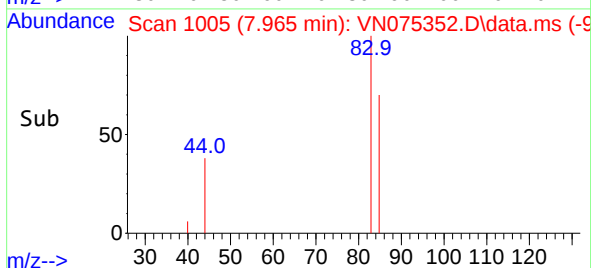
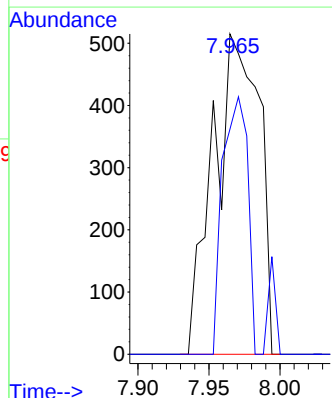
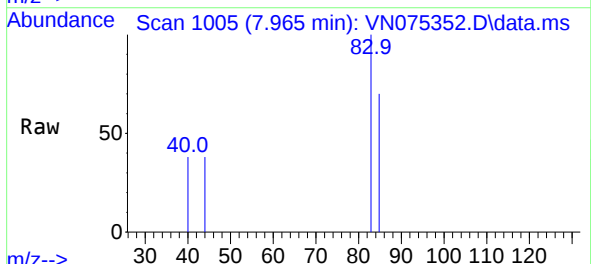
Delta R.T. -0.006 min

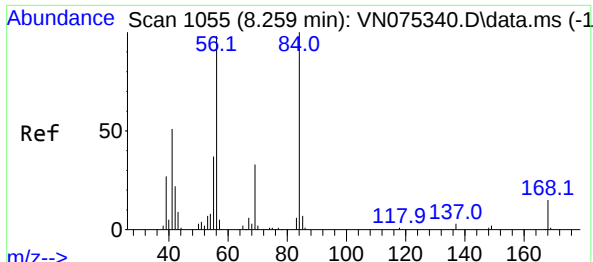
Lab File: VN075352.D

Acq: 21 Nov 2022 19:30

Tgt Ion: 83 Resp: 1156

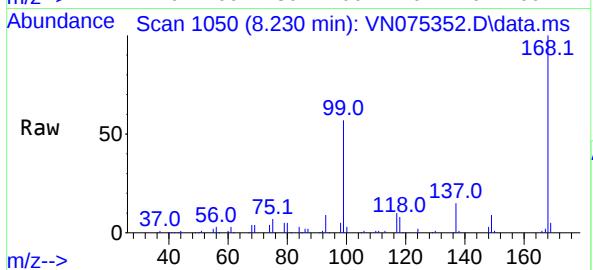
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 70.3  | 51.4  | 77.0  |



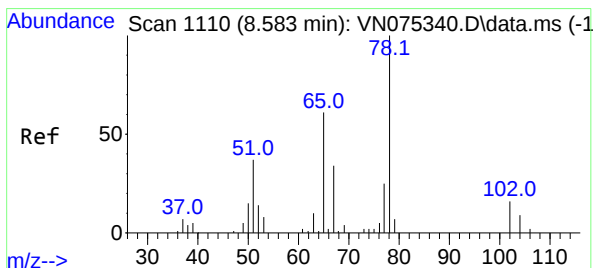
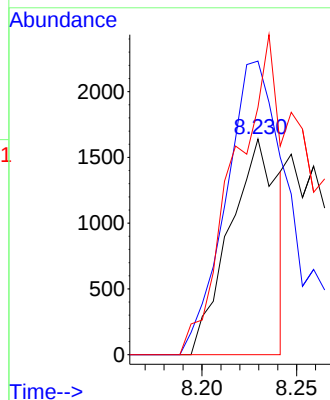
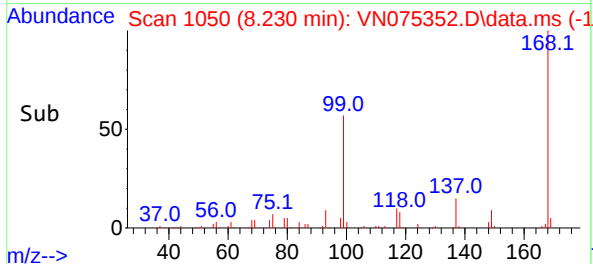


#31  
Cyclohexane  
Concen: 1.228 ug/l  
RT: 8.230 min Scan# 1055  
Delta R.T. -0.029 min  
Lab File: VN075352.D  
Acq: 21 Nov 2022 19:30

Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-14

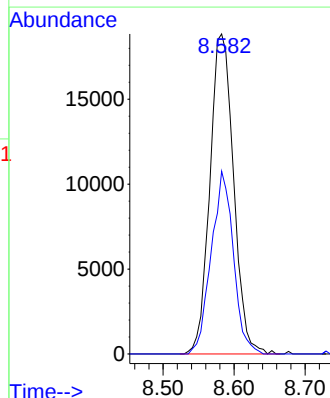
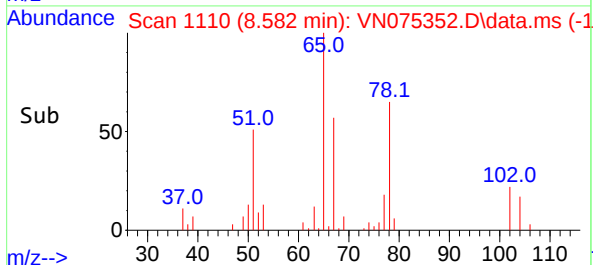
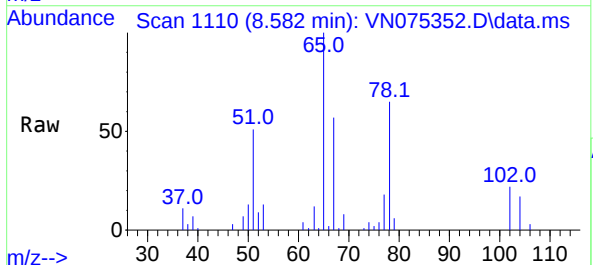


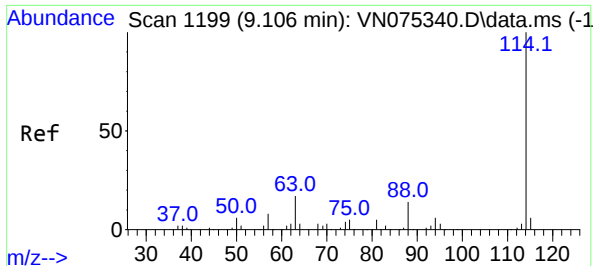
Tgt Ion: 56 Resp: 2931  
Ion Ratio Lower Upper  
56 100  
69 136.1 25.2 37.8#  
84 114.7 77.8 116.8



#33  
1,2-Dichloroethane-d4  
Concen: 58.108 ug/l  
RT: 8.582 min Scan# 1110  
Delta R.T. -0.001 min  
Lab File: VN075352.D  
Acq: 21 Nov 2022 19:30

Tgt Ion: 65 Resp: 43636  
Ion Ratio Lower Upper  
65 100  
67 53.5 0.0 102.0

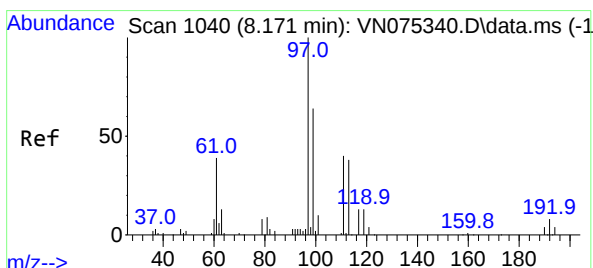
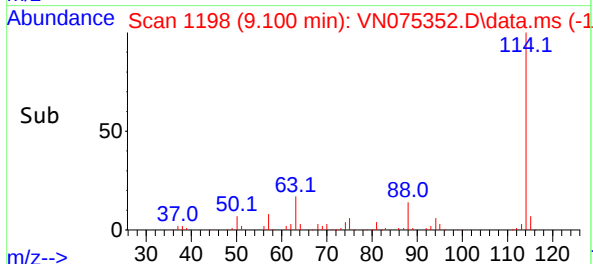
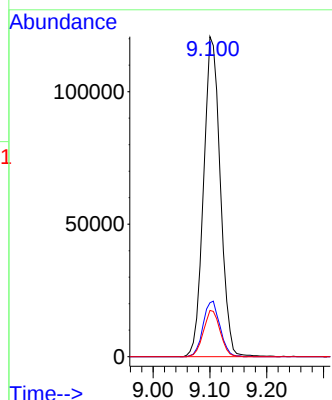
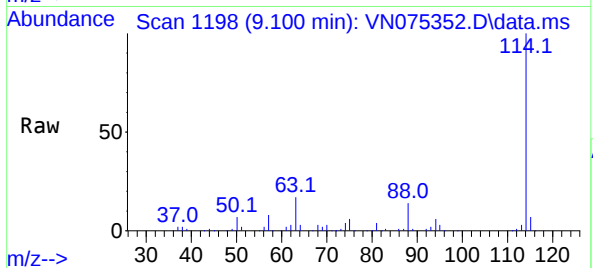




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 9.100 min Scan# 1199  
Delta R.T. -0.006 min  
Lab File: VN075352.D  
Acq: 21 Nov 2022 19:30

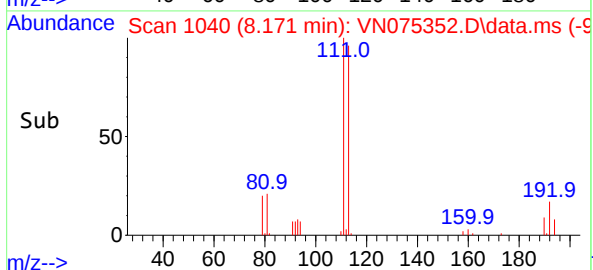
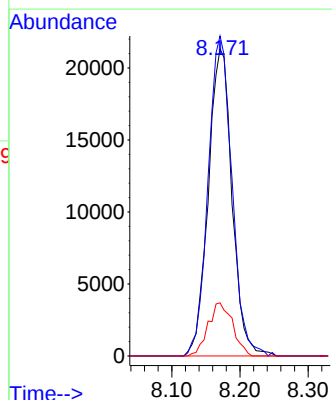
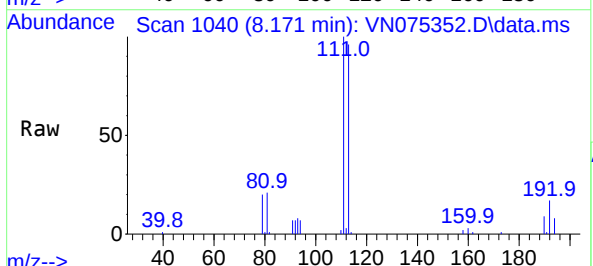
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-14

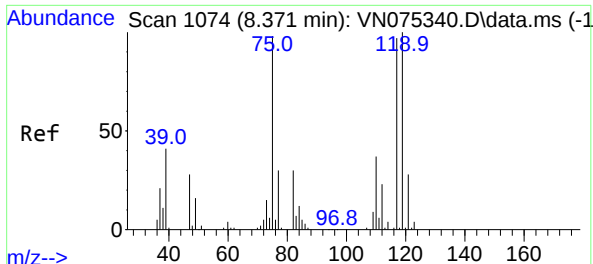
Tgt Ion:114 Resp: 246571  
Ion Ratio Lower Upper  
114 100  
63 16.9 0.0 39.6  
88 14.5 0.0 29.0



#35  
Dibromofluoromethane  
Concen: 53.429 ug/l  
RT: 8.171 min Scan# 1040  
Delta R.T. -0.000 min  
Lab File: VN075352.D  
Acq: 21 Nov 2022 19:30

Tgt Ion:113 Resp: 51752  
Ion Ratio Lower Upper  
113 100  
111 104.2 80.5 120.7  
192 17.8 13.2 19.8





#36

1,1-Dichloropropene

Concen: 4.815 ug/l

RT: 8.230 min Scan# 1050

Delta R.T. -0.141 min

Lab File: VN075352.D

Acq: 21 Nov 2022 19:30

Instrument :

MSVOA\_N

ClientSampleId :

MW-14

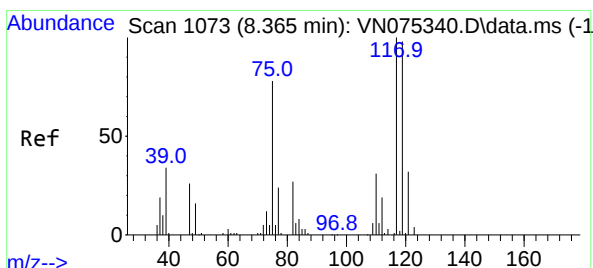
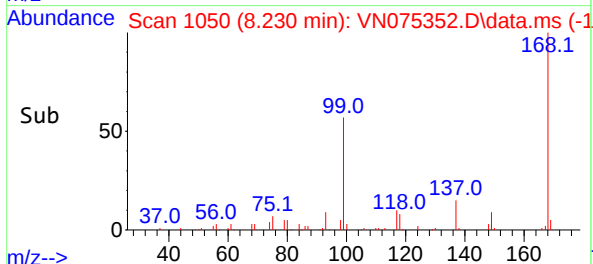
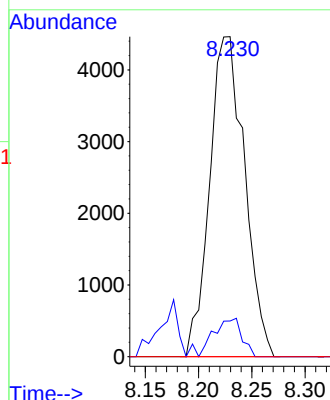
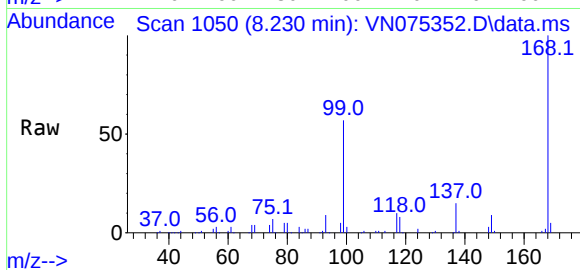
Tgt Ion: 75 Resp: 10171

Ion Ratio Lower Upper

75 100

110 9.5 17.8 53.3#

77 0.0 24.6 37.0#



#38

Carbon Tetrachloride

Concen: 6.184 ug/l

RT: 8.230 min Scan# 1050

Delta R.T. -0.135 min

Lab File: VN075352.D

Acq: 21 Nov 2022 19:30

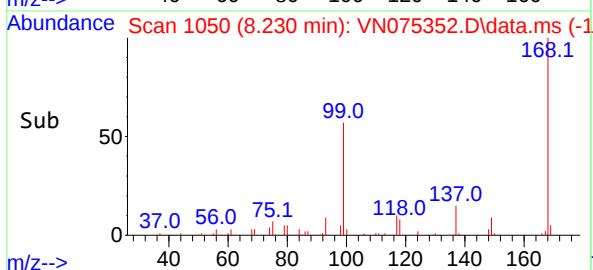
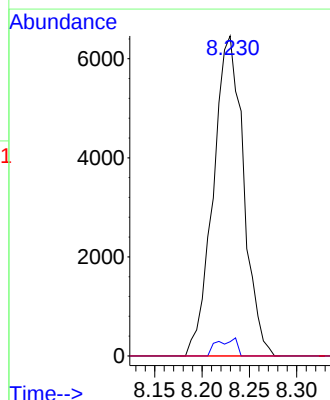
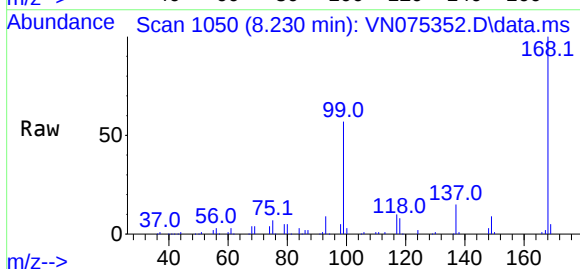
Tgt Ion: 117 Resp: 14350

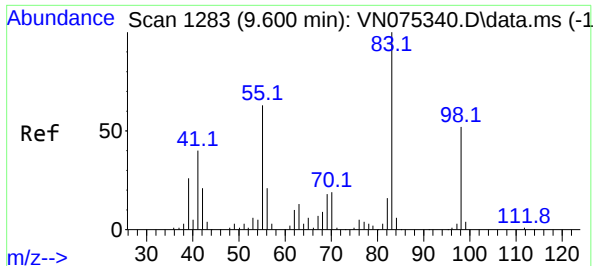
Ion Ratio Lower Upper

117 100

119 4.5 76.7 115.1#

121 0.0 23.9 35.9#





#39

Methylcyclohexane

Concen: 1.905 ug/l

RT: 9.606 min Scan# 1114

Delta R.T. 0.006 min

Lab File: VN075352.D

Acq: 21 Nov 2022 19:30

Instrument :

MSVOA\_N

ClientSampleId :

MW-14

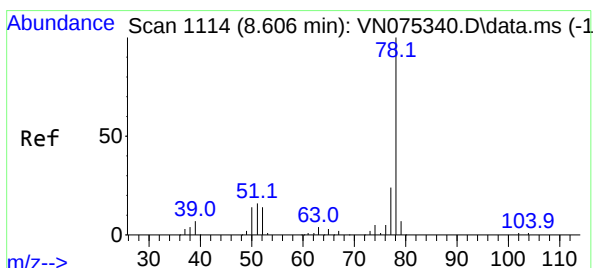
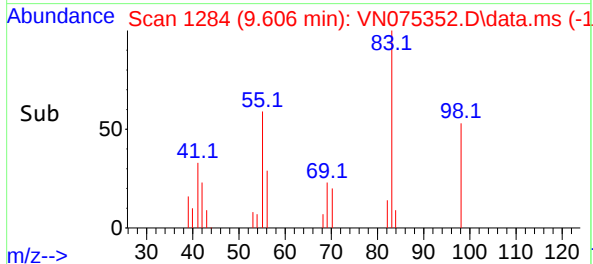
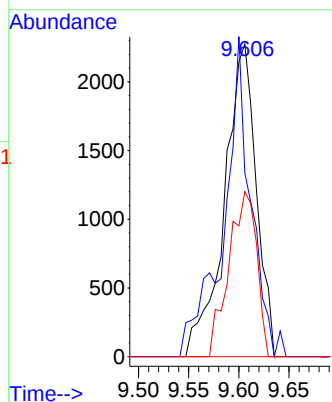
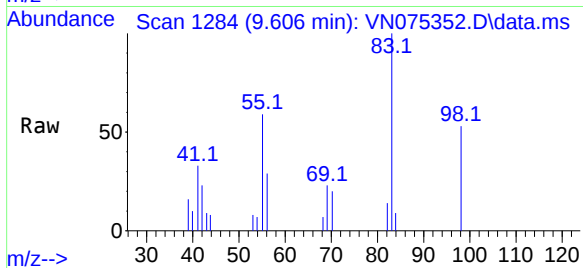
Tgt Ion: 83 Resp: 5037

Ion Ratio Lower Upper

83 100

55 58.8 53.6 80.4

98 52.9 41.1 61.7



#40

Benzene

Concen: 24.704 ug/l

RT: 8.606 min Scan# 1114

Delta R.T. -0.000 min

Lab File: VN075352.D

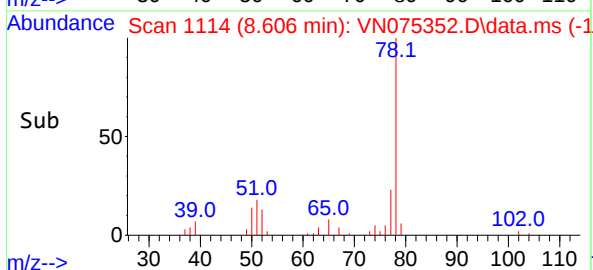
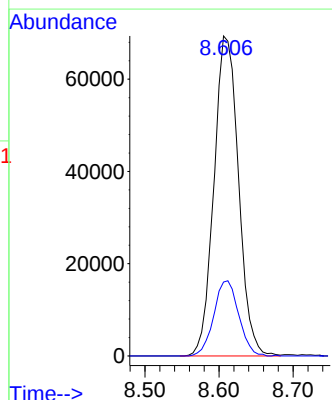
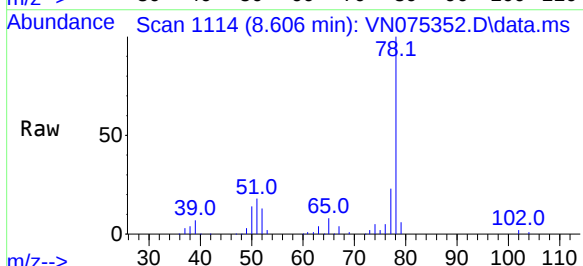
Acq: 21 Nov 2022 19:30

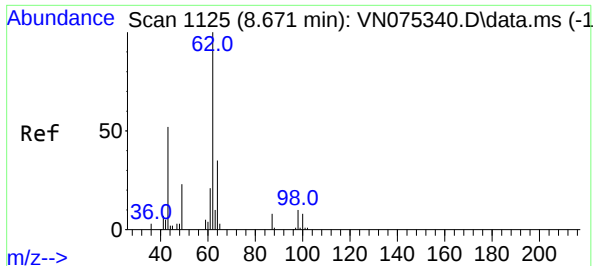
Tgt Ion: 78 Resp: 159771

Ion Ratio Lower Upper

78 100

77 23.1 19.4 29.0

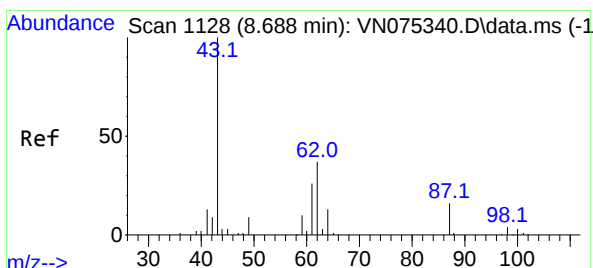
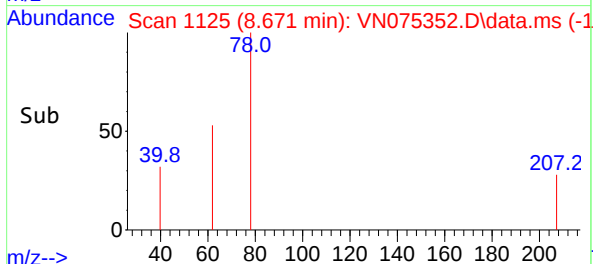
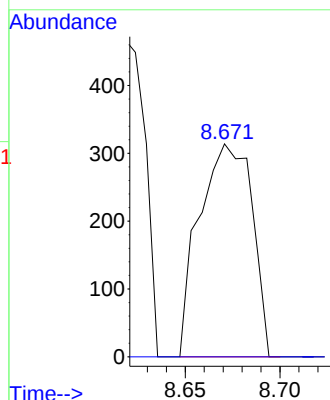
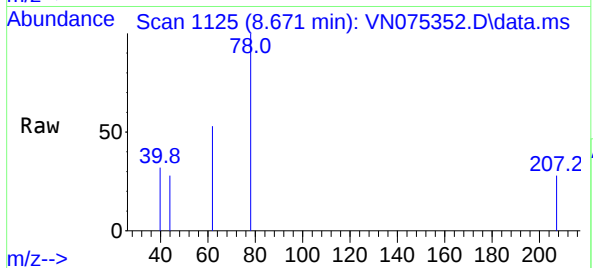




#42  
1,2-Dichloroethane  
Concen: 0.281 ug/l  
RT: 8.671 min Scan# 1141  
Delta R.T. -0.000 min  
Lab File: VN075352.D  
Acq: 21 Nov 2022 19:30

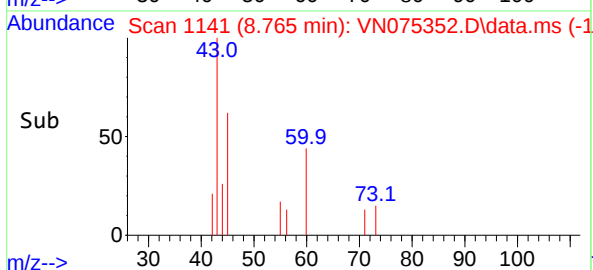
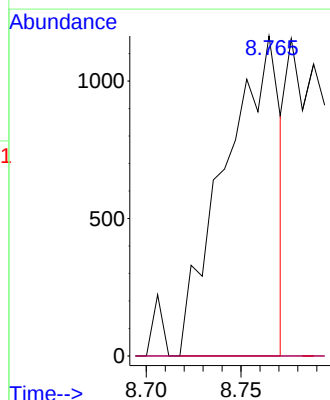
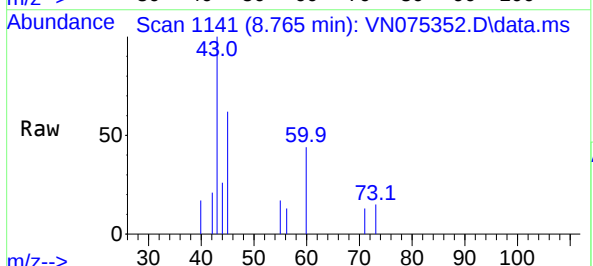
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-14

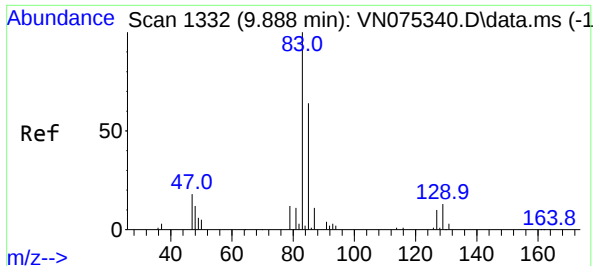
Tgt Ion: 62 Resp: 608  
Ion Ratio Lower Upper  
62 100  
98 0.0 0.0 18.2



#43  
Isopropyl Acetate  
Concen: 0.770 ug/l  
RT: 8.765 min Scan# 1141  
Delta R.T. 0.077 min  
Lab File: VN075352.D  
Acq: 21 Nov 2022 19:30

Tgt Ion: 43 Resp: 2350  
Ion Ratio Lower Upper  
43 100  
61 0.0 22.4 33.6#  
87 0.0 12.5 18.7#

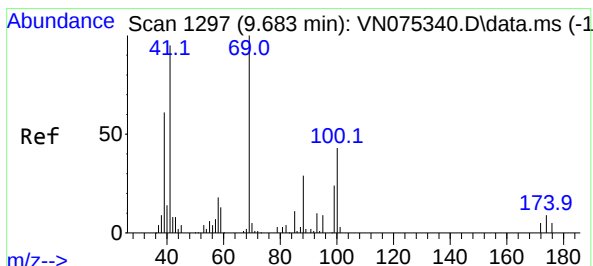
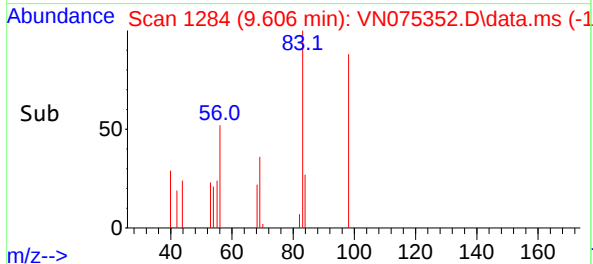
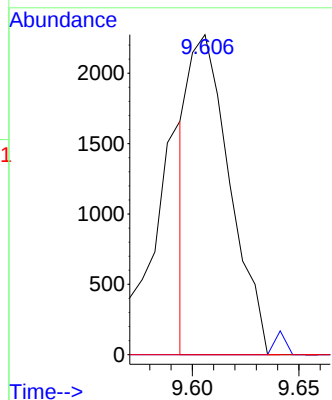
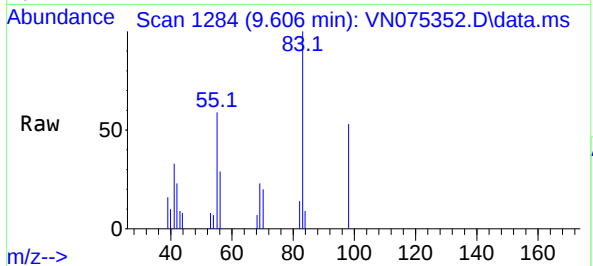




#47  
Bromodichloromethane  
Concen: 1.351 ug/l  
RT: 9.606 min Scan# 1284  
Delta R.T. -0.282 min  
Lab File: VN075352.D  
Acq: 21 Nov 2022 19:30

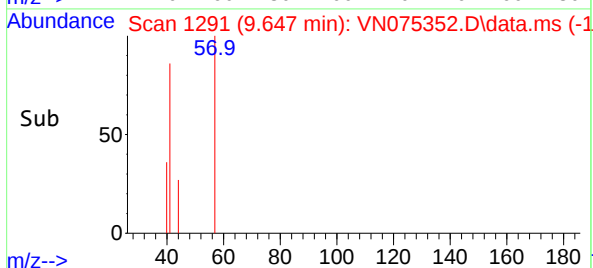
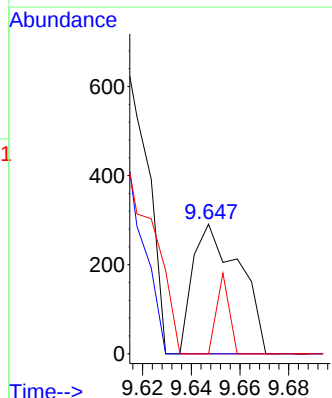
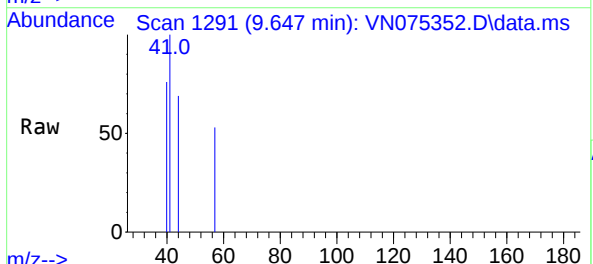
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-14

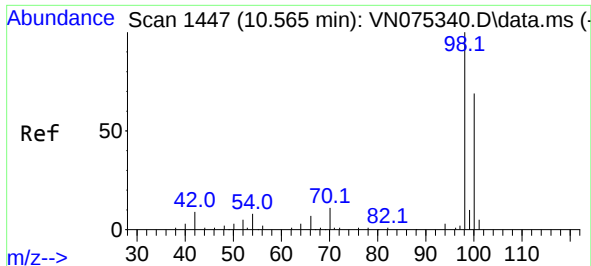
Tgt Ion: 83 Resp: 3050  
Ion Ratio Lower Upper  
83 100  
85 0.0 52.1 78.1#  
127 0.0 6.6 10.0#



#48  
Methyl methacrylate  
Concen: 0.273 ug/l  
RT: 9.647 min Scan# 1291  
Delta R.T. -0.036 min  
Lab File: VN075352.D  
Acq: 21 Nov 2022 19:30

Tgt Ion: 41 Resp: 386  
Ion Ratio Lower Upper  
41 100  
69 0.0 80.2 120.2#  
39 16.6 56.2 84.2#

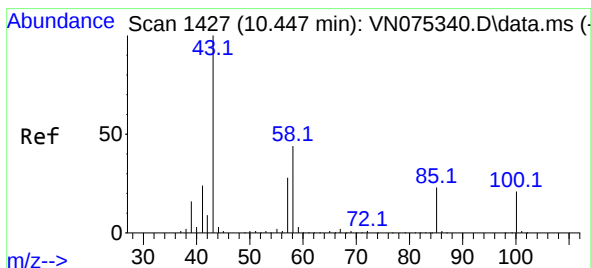
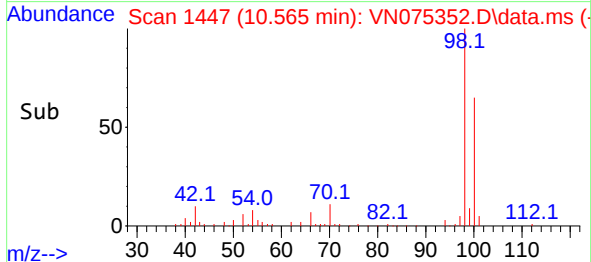
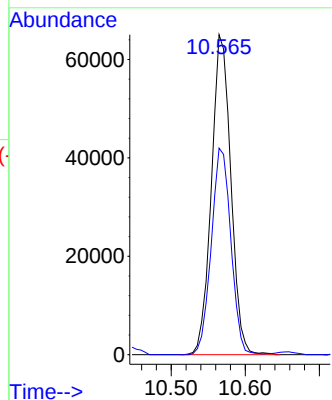
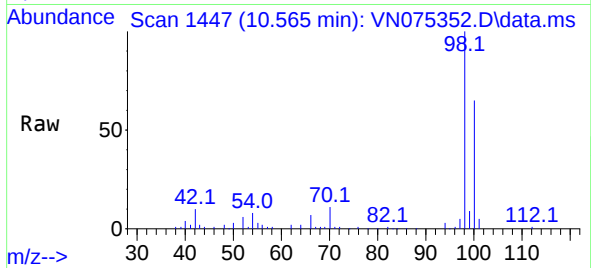




#50  
Toluene-d8  
Concen: 54.275 ug/l  
RT: 10.565 min Scan# 1447  
Delta R.T. -0.000 min  
Lab File: VN075352.D  
Acq: 21 Nov 2022 19:30

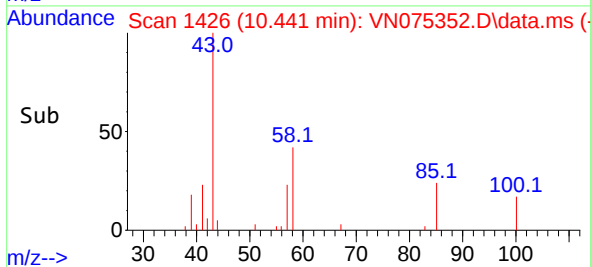
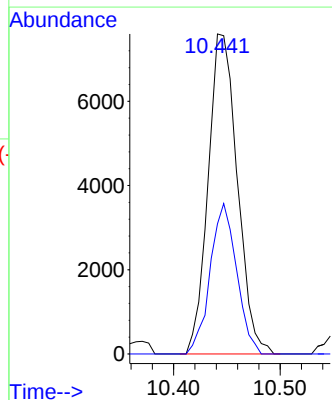
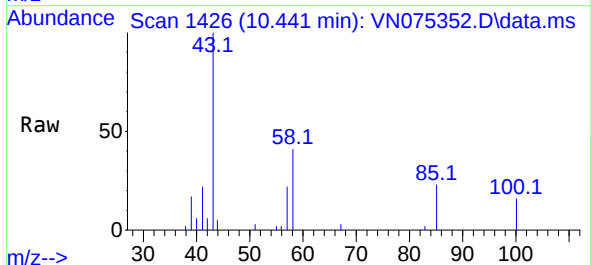
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-14

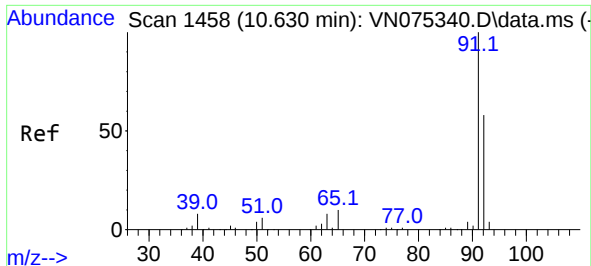
Tgt Ion: 98 Resp: 118406  
Ion Ratio Lower Upper  
98 100  
100 65.0 53.0 79.6



#51  
4-Methyl-2-Pentanone  
Concen: 7.441 ug/l  
RT: 10.441 min Scan# 1426  
Delta R.T. -0.006 min  
Lab File: VN075352.D  
Acq: 21 Nov 2022 19:30

Tgt Ion: 43 Resp: 14468  
Ion Ratio Lower Upper  
43 100  
58 42.5 33.6 50.4

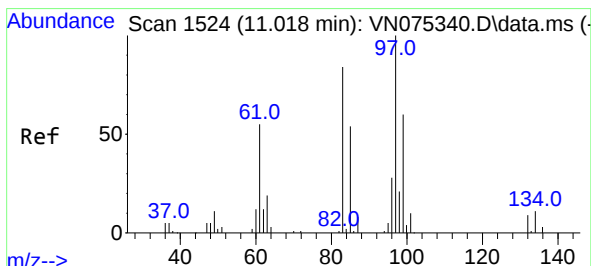
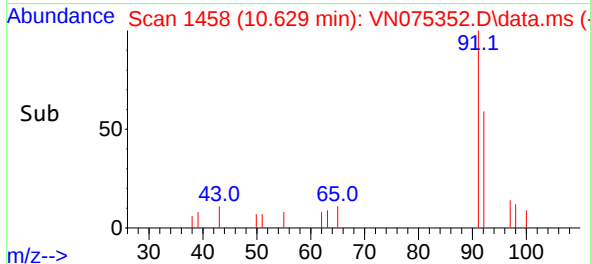
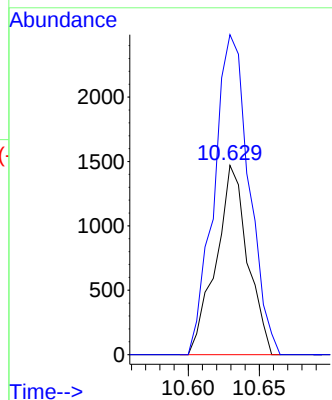
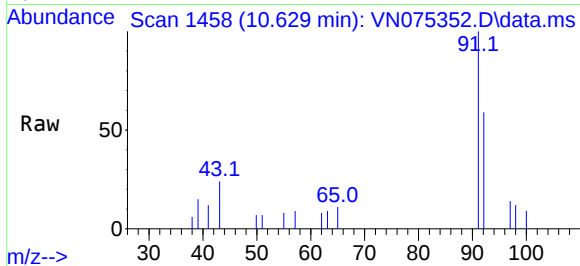




#52  
Toluene  
Concen: 0.547 ug/l  
RT: 10.629 min Scan# 1458  
Delta R.T. -0.001 min  
Lab File: VN075352.D  
Acq: 21 Nov 2022 19:30

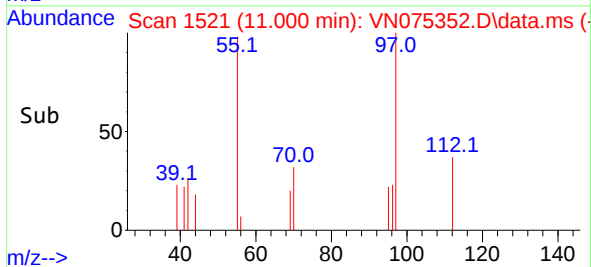
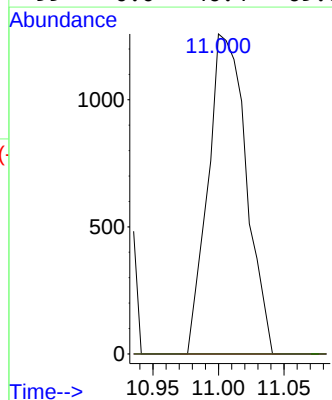
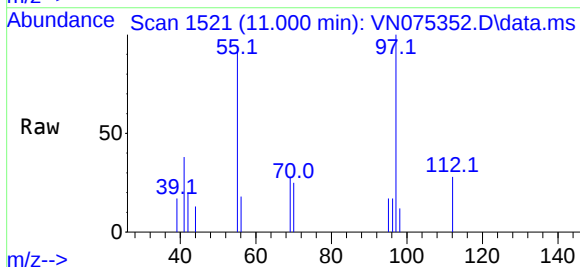
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-14

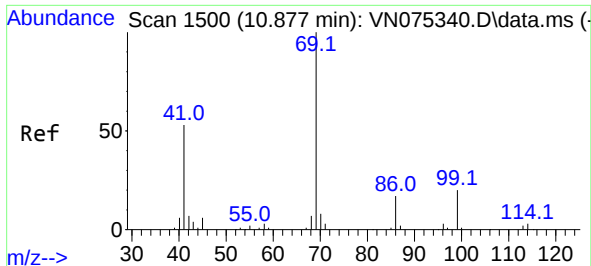
Tgt Ion: 92 Resp: 2280  
Ion Ratio Lower Upper  
92 100  
91 187.5 135.4 203.2



#55  
1,1,2-Trichloroethane  
Concen: 1.502 ug/l  
RT: 11.000 min Scan# 1521  
Delta R.T. -0.018 min  
Lab File: VN075352.D  
Acq: 21 Nov 2022 19:30

Tgt Ion: 97 Resp: 2550  
Ion Ratio Lower Upper  
97 100  
83 0.0 65.9 98.9#  
85 0.0 40.4 60.6#  
99 0.0 46.4 69.6#

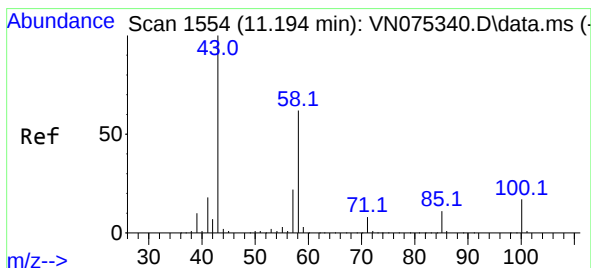
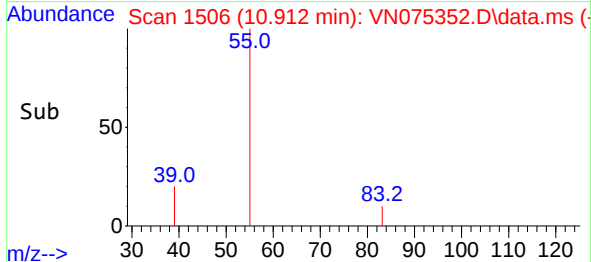
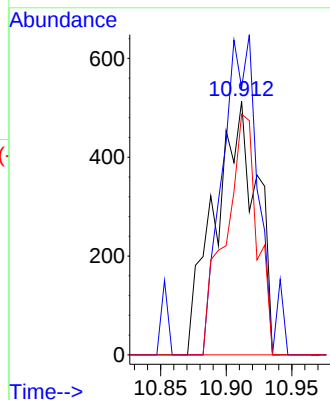
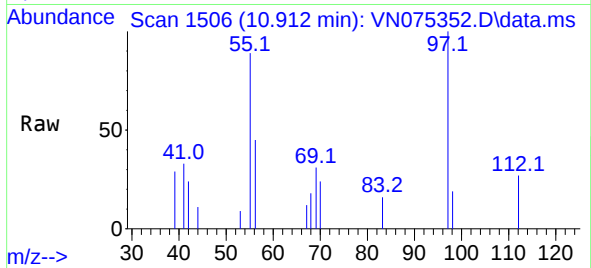




#56  
Ethyl methacrylate  
Concen: 0.504 ug/l  
RT: 10.912 min Scan# 1155  
Delta R.T. 0.035 min  
Lab File: VN075352.D  
Acq: 21 Nov 2022 19:30

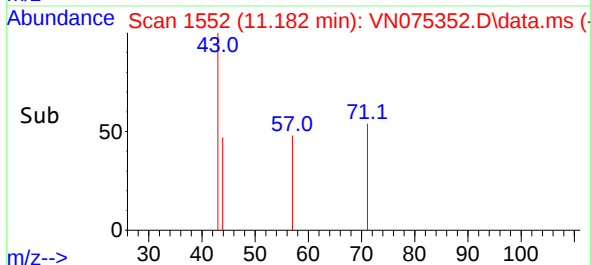
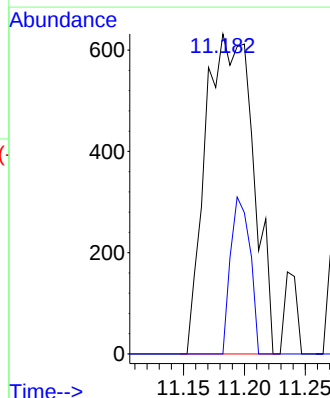
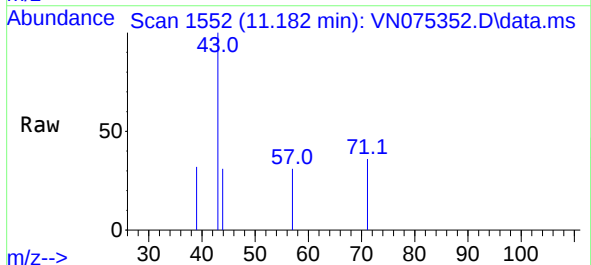
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-14

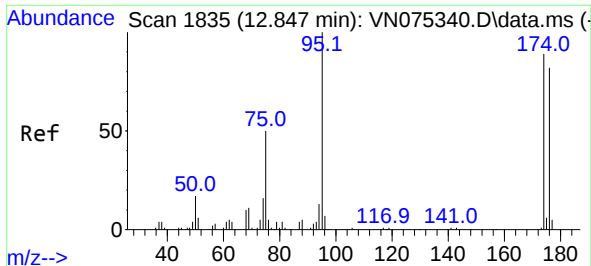
Tgt Ion: 69 Resp: 1155  
Ion Ratio Lower Upper  
69 100  
41 106.8 45.6 68.4#  
39 71.2 28.5 42.7#



#59  
2-Hexanone  
Concen: 1.176 ug/l  
RT: 11.182 min Scan# 1552  
Delta R.T. -0.012 min  
Lab File: VN075352.D  
Acq: 21 Nov 2022 19:30

Tgt Ion: 43 Resp: 1717  
Ion Ratio Lower Upper  
43 100  
58 19.9 29.6 88.8#

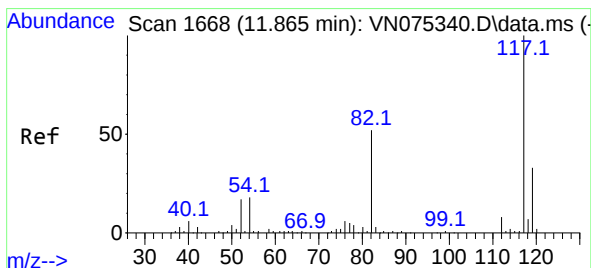
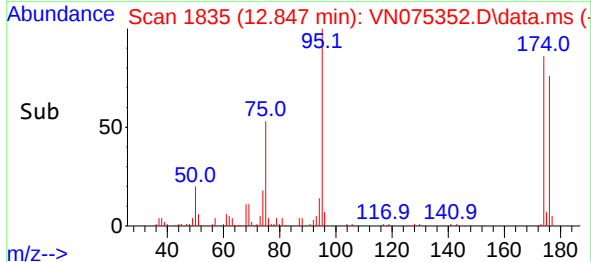
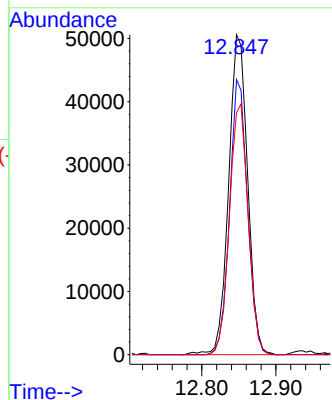
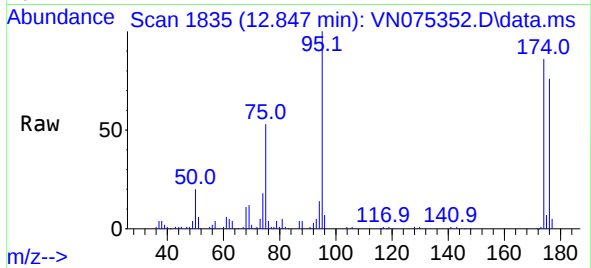




#62  
4-Bromofluorobenzene  
Concen: 55.699 ug/l  
RT: 12.847 min Scan# 1835  
Delta R.T. -0.000 min  
Lab File: VN075352.D  
Acq: 21 Nov 2022 19:30

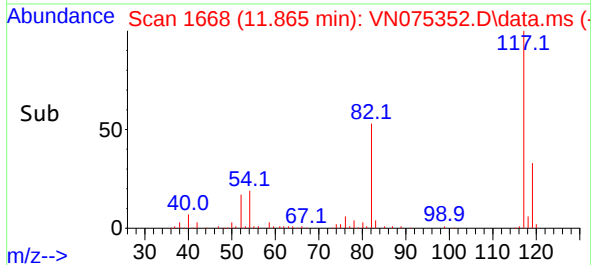
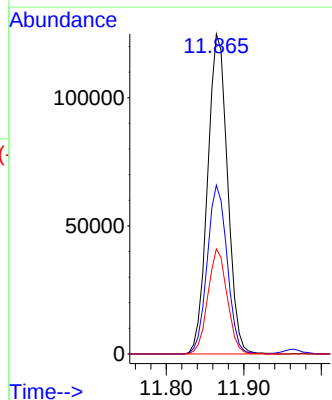
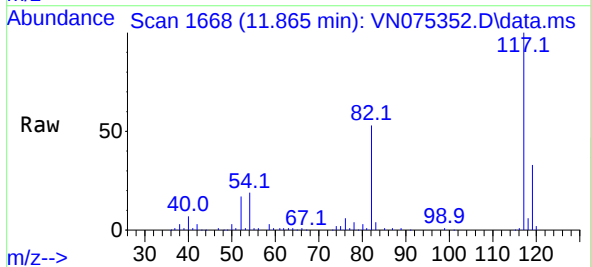
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-14

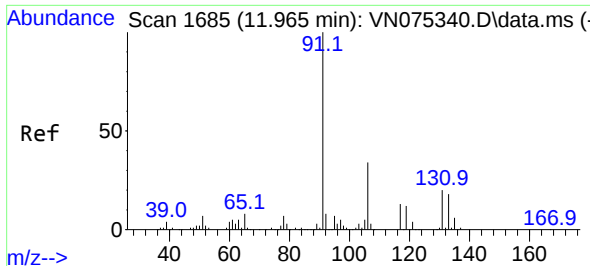
Tgt Ion: 95 Resp: 89689  
Ion Ratio Lower Upper  
95 100  
174 81.1 0.0 147.4  
176 77.1 0.0 142.2



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.865 min Scan# 1668  
Delta R.T. -0.000 min  
Lab File: VN075352.D  
Acq: 21 Nov 2022 19:30

Tgt Ion: 117 Resp: 222917  
Ion Ratio Lower Upper  
117 100  
82 52.8 43.1 64.7  
119 32.8 25.5 38.3

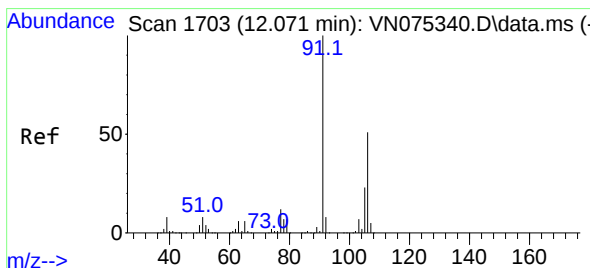
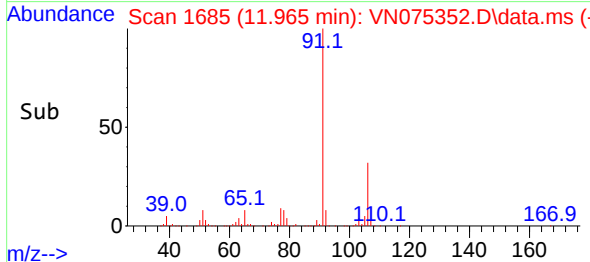
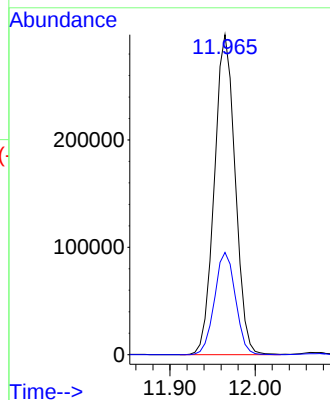
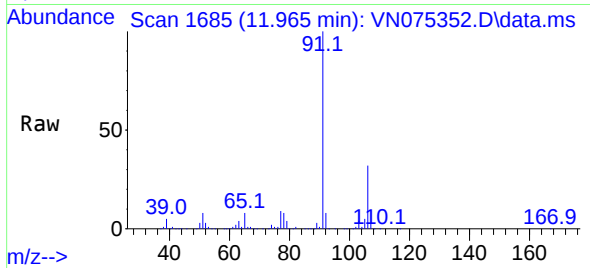




#67  
Ethyl Benzene  
Concen: 64.451 ug/l  
RT: 11.965 min Scan# 1685  
Delta R.T. -0.000 min  
Lab File: VN075352.D  
Acq: 21 Nov 2022 19:30

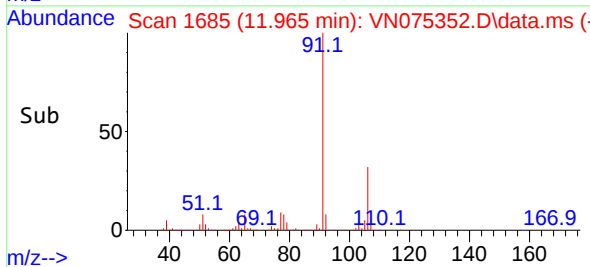
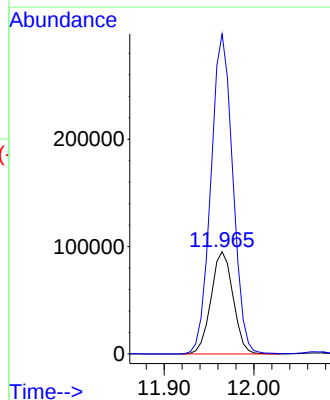
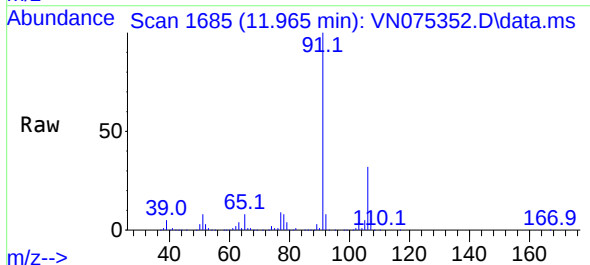
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-14

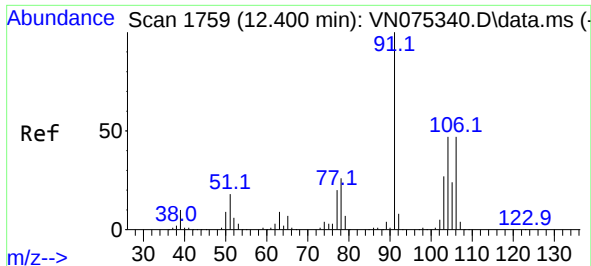
Tgt Ion: 91 Resp: 506203  
Ion Ratio Lower Upper  
91 100  
106 31.9 24.9 37.3



#68  
m/p-Xylenes  
Concen: 50.921 ug/l  
RT: 11.965 min Scan# 1685  
Delta R.T. -0.106 min  
Lab File: VN075352.D  
Acq: 21 Nov 2022 19:30

Tgt Ion: 106 Resp: 162408  
Ion Ratio Lower Upper  
106 100  
91 311.7 156.0 234.0#

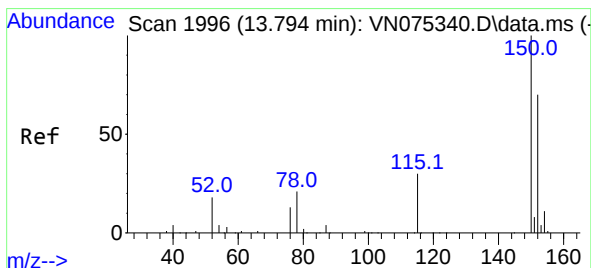
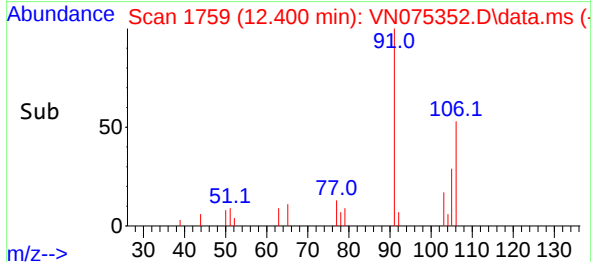
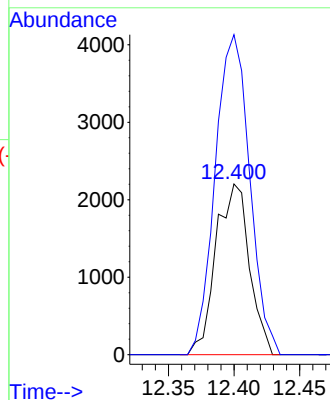
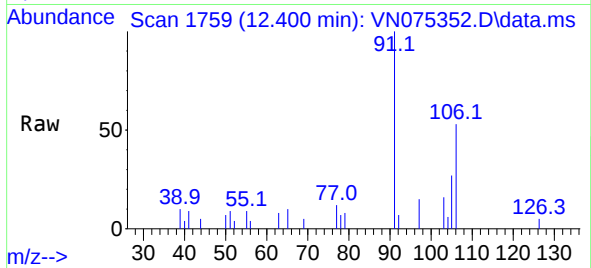




#69  
o-Xylene  
Concen: 1.234 ug/l  
RT: 12.400 min Scan# 1759  
Delta R.T. -0.000 min  
Lab File: VN075352.D  
Acq: 21 Nov 2022 19:30

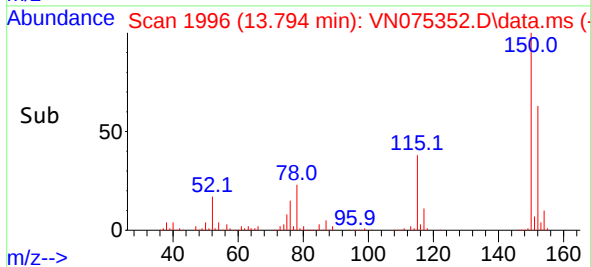
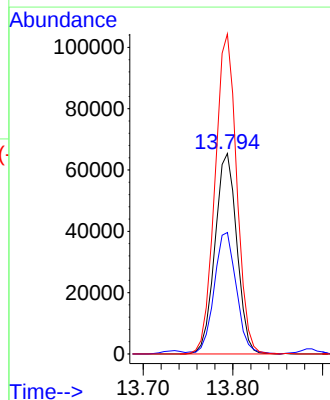
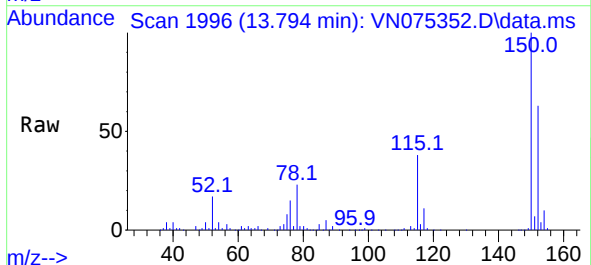
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-14

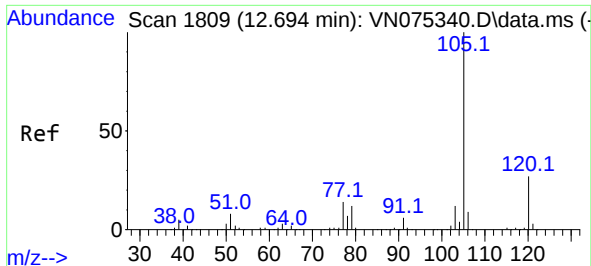
Tgt Ion:106 Resp: 3909  
Ion Ratio Lower Upper  
106 100  
91 193.4 105.2 315.5



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.794 min Scan# 1996  
Delta R.T. -0.000 min  
Lab File: VN075352.D  
Acq: 21 Nov 2022 19:30

Tgt Ion:152 Resp: 110516  
Ion Ratio Lower Upper  
152 100  
115 61.8 30.2 90.6  
150 158.4 0.0 348.4

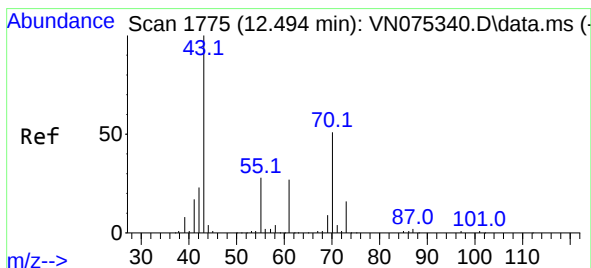
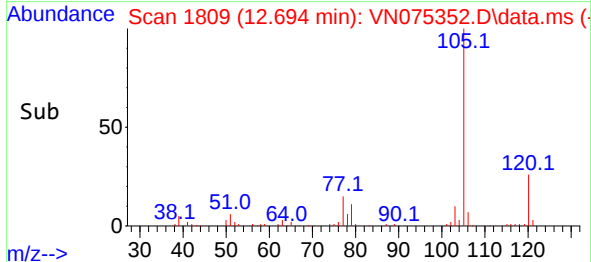
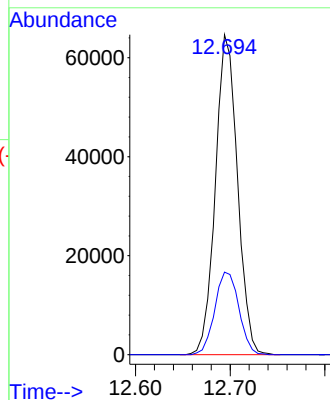
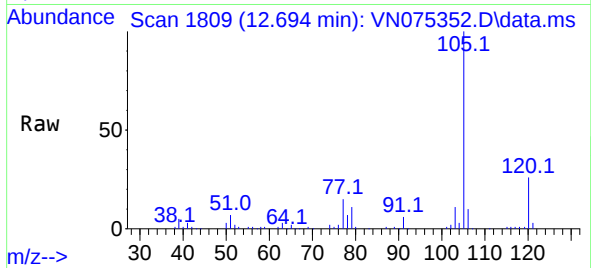




#73  
Isopropylbenzene  
Concen: 12.975 ug/l  
RT: 12.694 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VN075352.D  
Acq: 21 Nov 2022 19:30

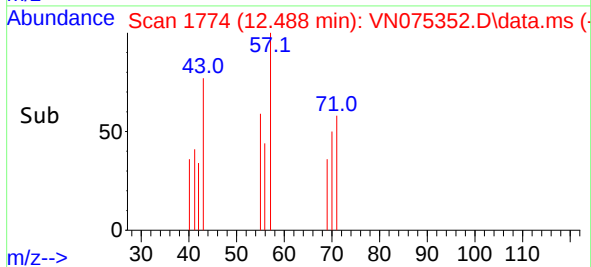
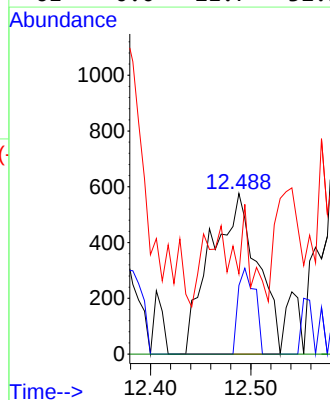
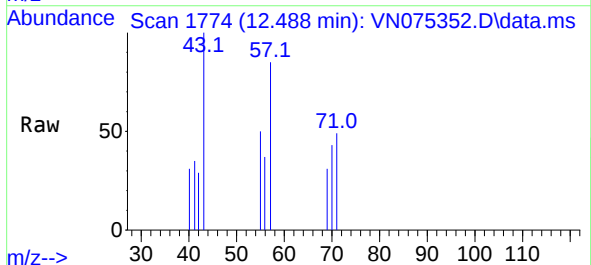
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-14

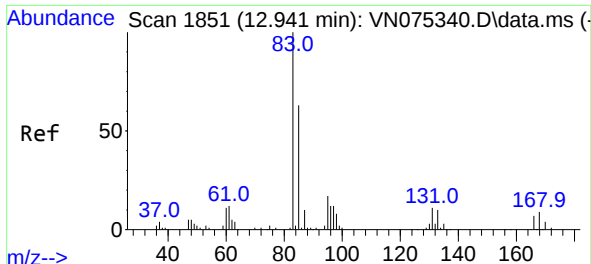
Tgt Ion:105 Resp: 104760  
Ion Ratio Lower Upper  
105 100  
120 28.2 13.1 39.1



#74  
N-ethyl acetate  
Concen: 0.752 ug/l  
RT: 12.488 min Scan# 1774  
Delta R.T. -0.006 min  
Lab File: VN075352.D  
Acq: 21 Nov 2022 19:30

Tgt Ion: 43 Resp: 1867  
Ion Ratio Lower Upper  
43 100  
70 19.3 39.8 59.8#  
55 0.0 19.9 29.9#  
61 0.0 21.7 32.5#

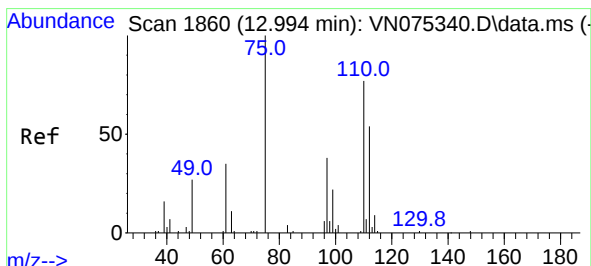
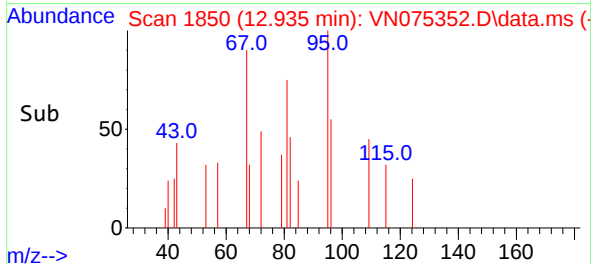
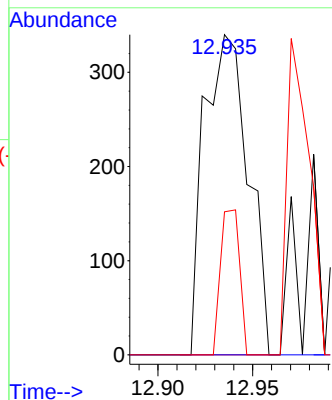
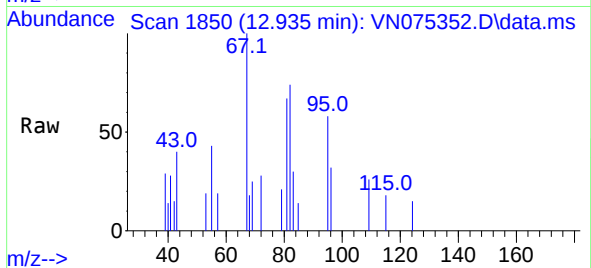




#75  
1,1,2,2-Tetrachloroethane  
Concen: 0.224 ug/l  
RT: 12.935 min Scan# 1850  
Delta R.T. -0.006 min  
Lab File: VN075352.D  
Acq: 21 Nov 2022 19:30

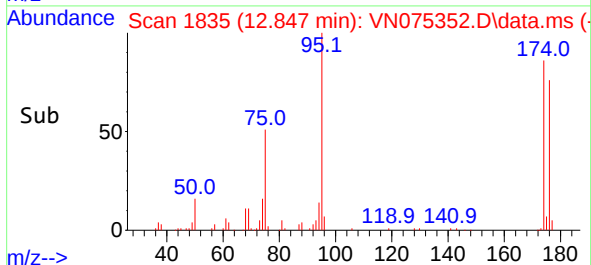
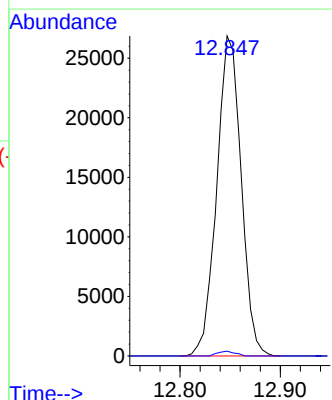
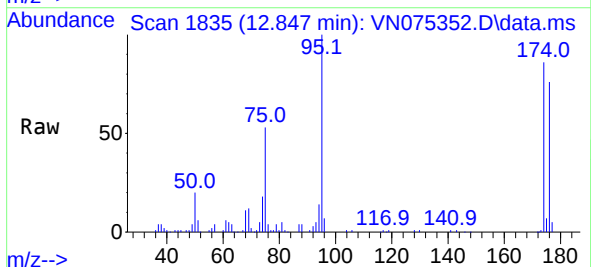
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-14

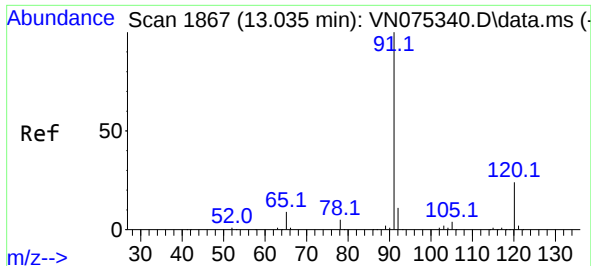
Tgt Ion: 83 Resp: 551  
Ion Ratio Lower Upper  
83 100  
131 0.0 5.1 15.3#  
85 19.6 31.6 94.7#



#76  
1,2,3-Trichloropropane  
Concen: 21.760 ug/l  
RT: 12.847 min Scan# 1835  
Delta R.T. -0.147 min  
Lab File: VN075352.D  
Acq: 21 Nov 2022 19:30

Tgt Ion: 75 Resp: 45470  
Ion Ratio Lower Upper  
75 100  
77 1.1 75.6 226.8#

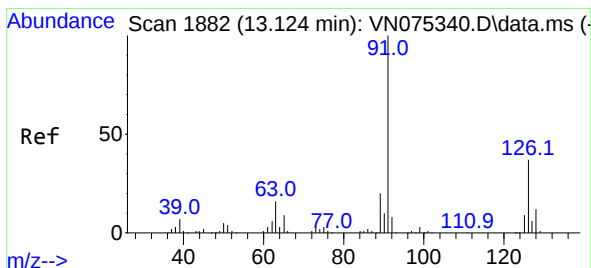
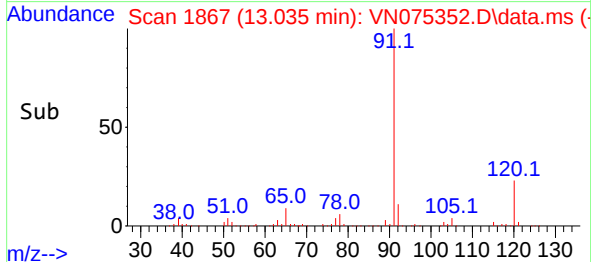
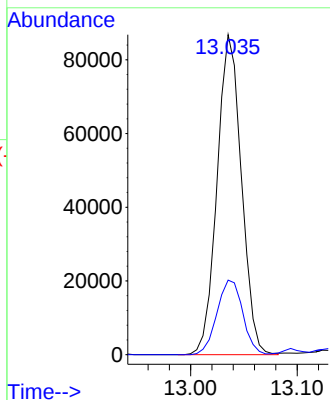
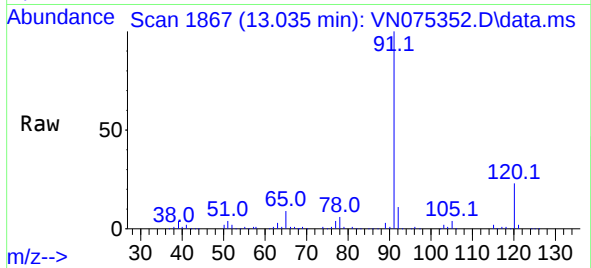




#78  
n-propylbenzene  
Concen: 15.281 ug/l  
RT: 13.035 min Scan# 1867  
Delta R.T. 0.000 min  
Lab File: VN075352.D  
Acq: 21 Nov 2022 19:30

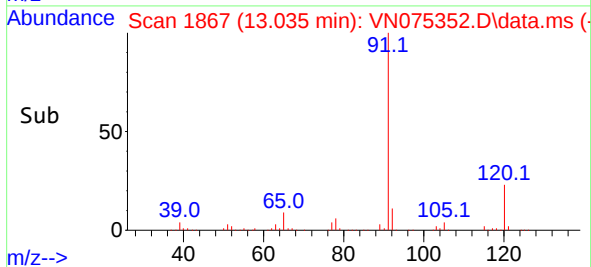
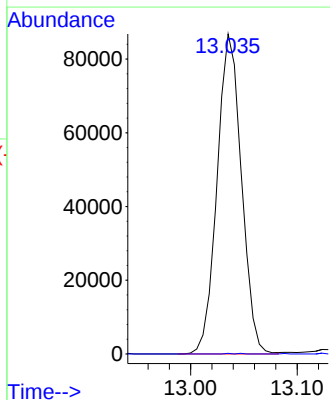
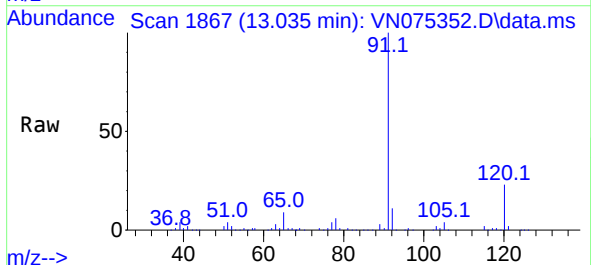
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-14

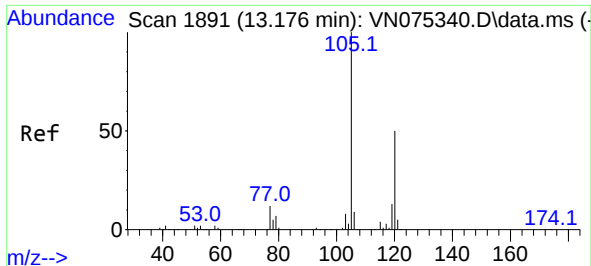
Tgt Ion: 91 Resp: 137692  
Ion Ratio Lower Upper  
91 100  
120 24.7 11.9 35.5



#79  
2-Chlorotoluene  
Concen: 25.361 ug/l  
RT: 13.035 min Scan# 1867  
Delta R.T. -0.089 min  
Lab File: VN075352.D  
Acq: 21 Nov 2022 19:30

Tgt Ion: 91 Resp: 137692  
Ion Ratio Lower Upper  
91 100  
126 0.1 16.9 50.7#

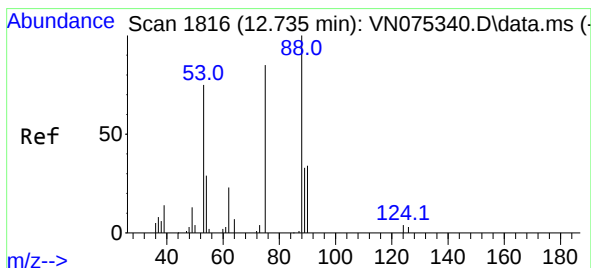
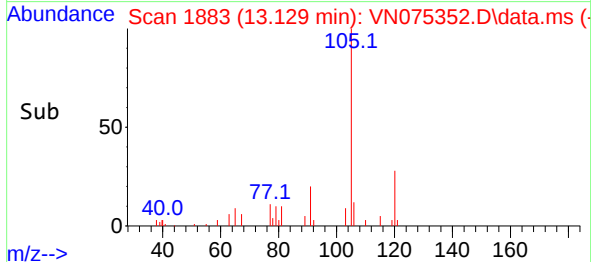
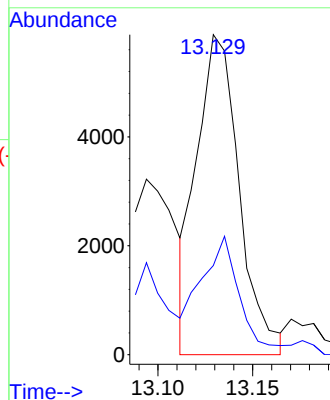
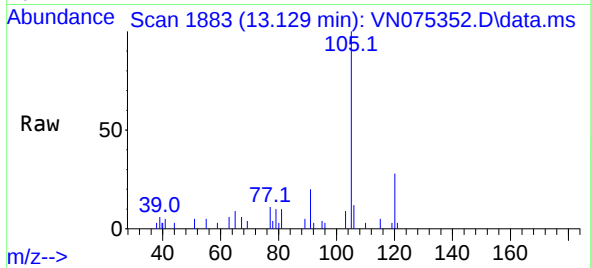




#80  
1,3,5-Trimethylbenzene  
Concen: 1.365 ug/l  
RT: 13.129 min Scan# 1883  
Delta R.T. -0.047 min  
Lab File: VN075352.D  
Acq: 21 Nov 2022 19:30

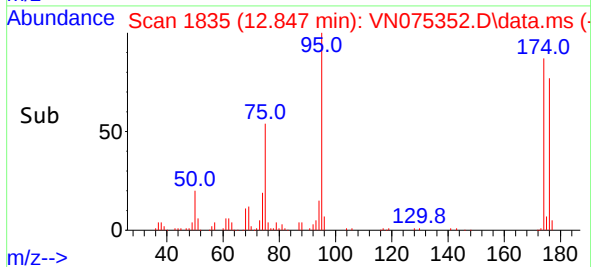
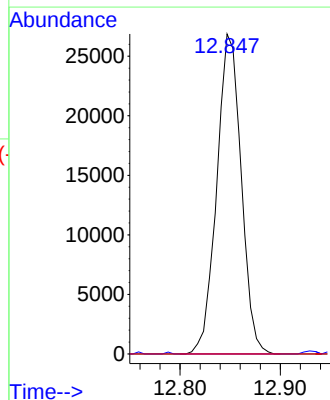
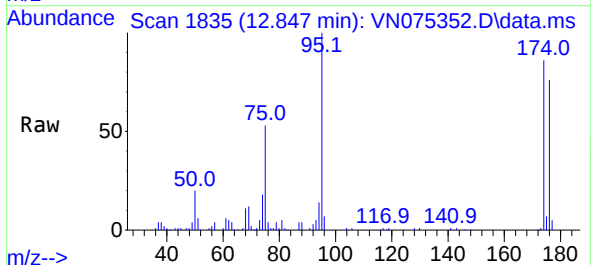
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-14

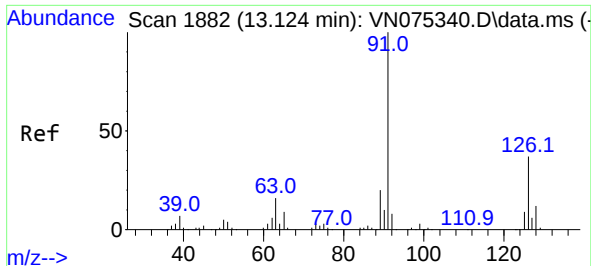
Tgt Ion:105 Resp: 9157  
Ion Ratio Lower Upper  
105 100  
120 29.5 24.7 74.1



#81  
trans-1,4-Dichloro-2-butene  
Concen: 64.384 ug/l  
RT: 12.847 min Scan# 1835  
Delta R.T. 0.112 min  
Lab File: VN075352.D  
Acq: 21 Nov 2022 19:30

Tgt Ion: 75 Resp: 45470  
Ion Ratio Lower Upper  
75 100  
53 0.0 78.5 117.7#  
89 0.0 37.7 56.5#

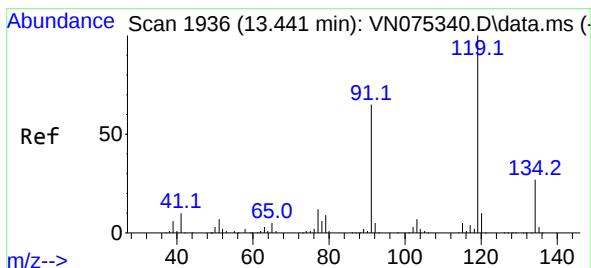
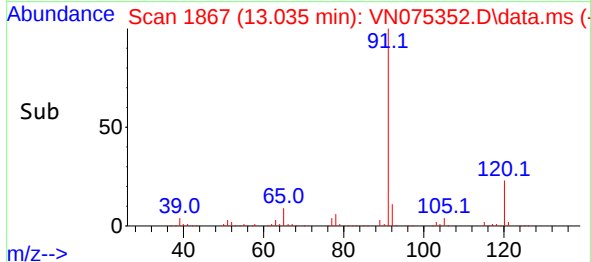
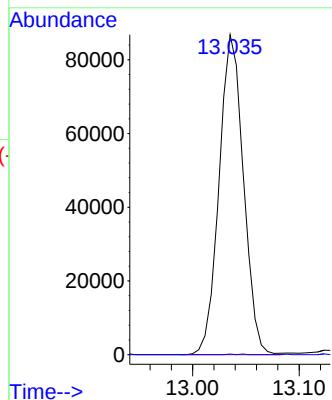
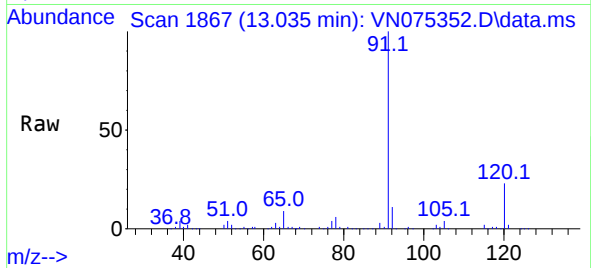




#82  
4-Chlorotoluene  
Concen: 25.361 ug/l  
RT: 13.035 min Scan# 1867  
Delta R.T. -0.089 min  
Lab File: VN075352.D  
Acq: 21 Nov 2022 19:30

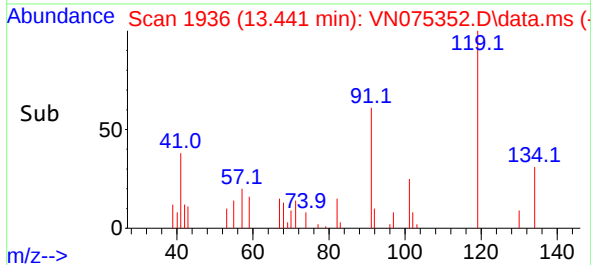
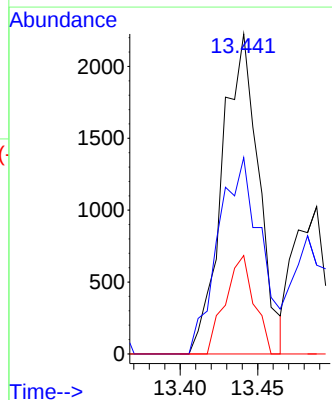
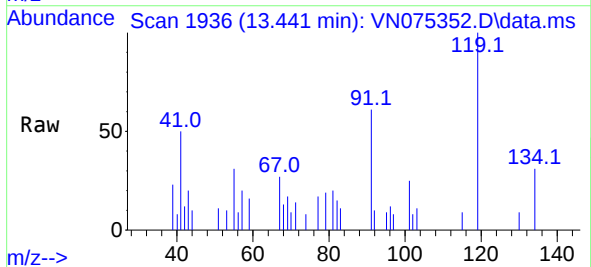
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-14

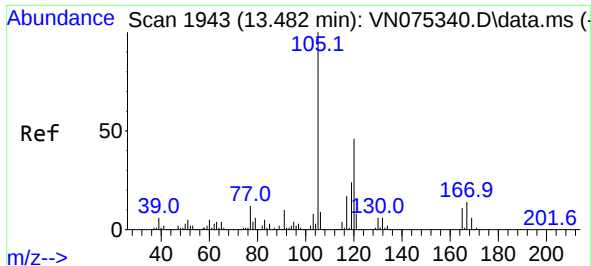
Tgt Ion: 91 Resp: 137692  
Ion Ratio Lower Upper  
91 100  
126 0.1 16.9 50.7#



#83  
tert-Butylbenzene  
Concen: 0.594 ug/l  
RT: 13.441 min Scan# 1936  
Delta R.T. -0.000 min  
Lab File: VN075352.D  
Acq: 21 Nov 2022 19:30

Tgt Ion: 119 Resp: 3636  
Ion Ratio Lower Upper  
119 100  
91 72.0 32.8 98.4  
134 24.3 12.3 36.9

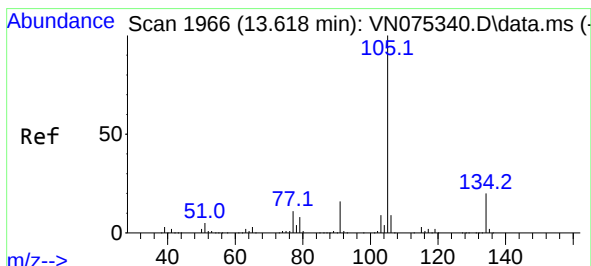
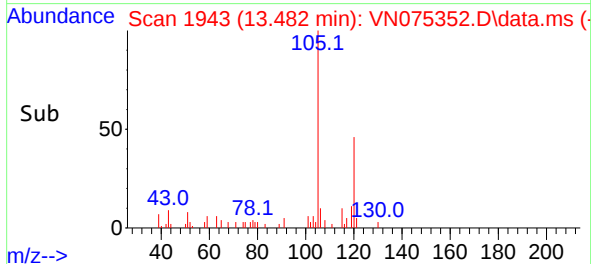
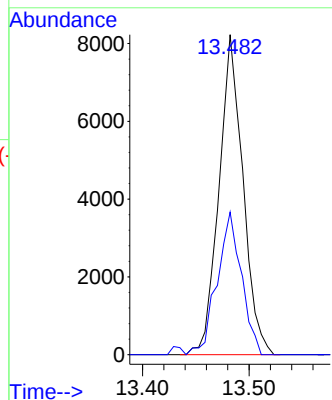
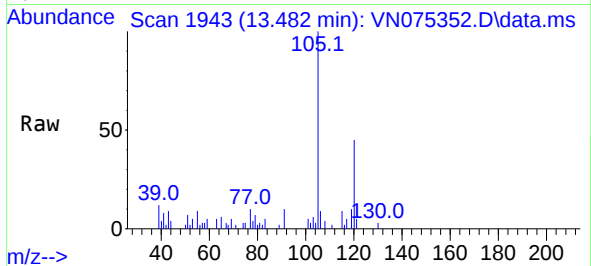




#84  
1,2,4-Trimethylbenzene  
Concen: 1.910 ug/l  
RT: 13.482 min Scan# 1943  
Delta R.T. 0.000 min  
Lab File: VN075352.D  
Acq: 21 Nov 2022 19:30

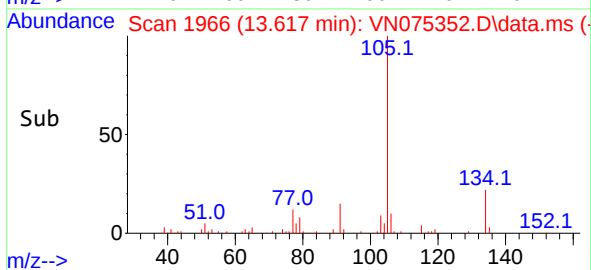
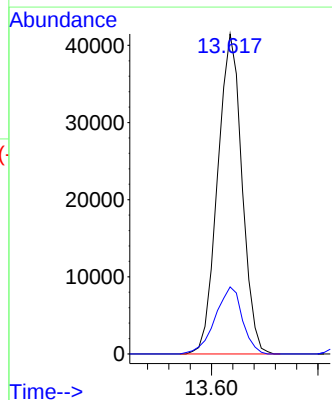
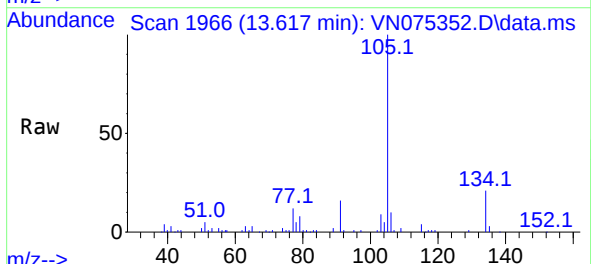
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-14

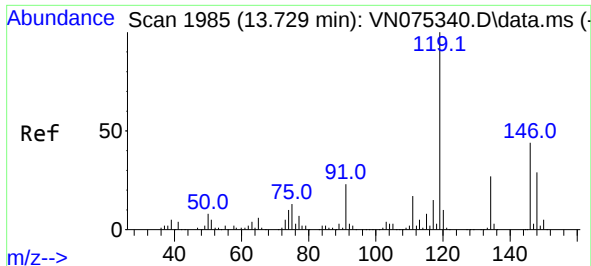
Tgt Ion:105 Resp: 12849  
Ion Ratio Lower Upper  
105 100  
120 45.2 22.7 68.1



#85  
sec-Butylbenzene  
Concen: 7.929 ug/l  
RT: 13.617 min Scan# 1966  
Delta R.T. -0.001 min  
Lab File: VN075352.D  
Acq: 21 Nov 2022 19:30

Tgt Ion:105 Resp: 65805  
Ion Ratio Lower Upper  
105 100  
134 23.3 10.2 30.6

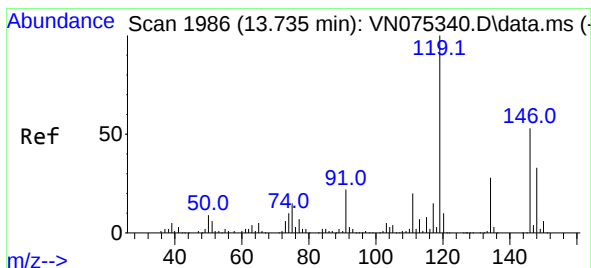
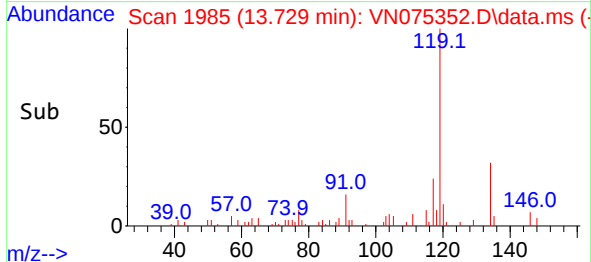
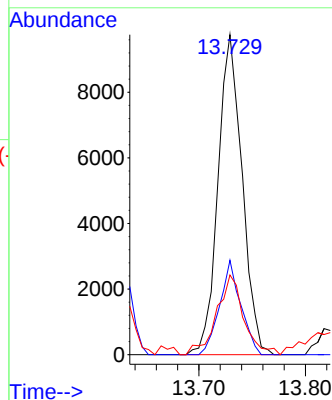
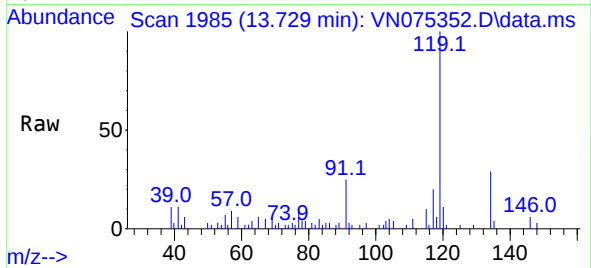




#86  
p-Isopropyltoluene  
Concen: 2.197 ug/l  
RT: 13.729 min Scan# 1985  
Delta R.T. 0.000 min  
Lab File: VN075352.D  
Acq: 21 Nov 2022 19:30

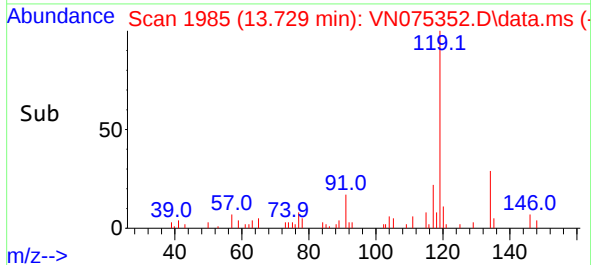
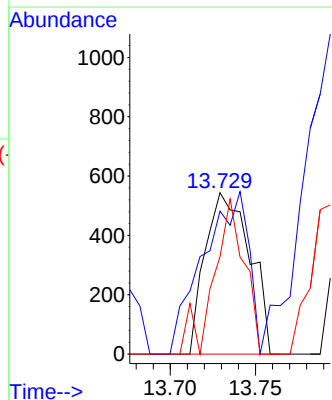
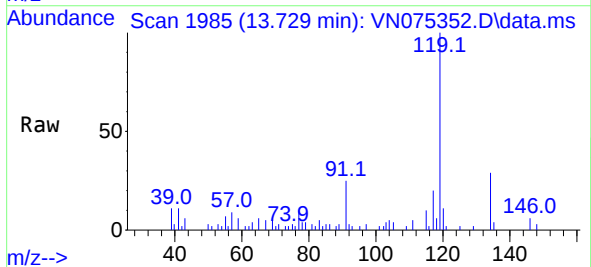
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-14

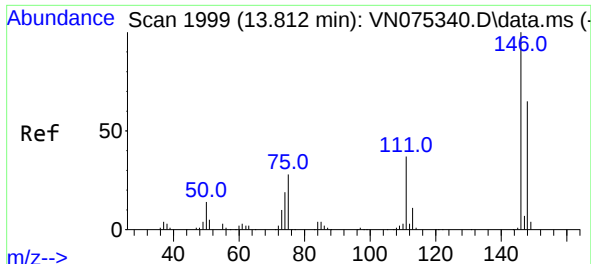
|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:119 | Resp: | 15339       |
| Ion         | Ratio | Lower Upper |
| 119         | 100   |             |
| 134         | 25.8  | 13.1 39.3   |
| 91          | 27.8  | 11.9 35.5   |



#87  
1,3-Dichlorobenzene  
Concen: 0.263 ug/l  
RT: 13.729 min Scan# 1985  
Delta R.T. -0.006 min  
Lab File: VN075352.D  
Acq: 21 Nov 2022 19:30

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion:146 | Resp: | 993         |
| Ion         | Ratio | Lower Upper |
| 146         | 100   |             |
| 111         | 101.8 | 20.8 62.5#  |
| 148         | 65.7  | 31.1 93.5   |

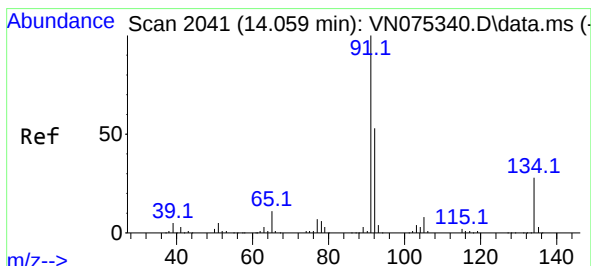
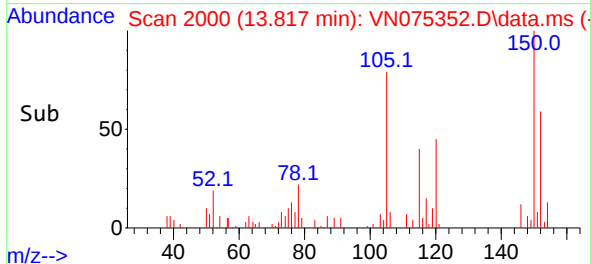
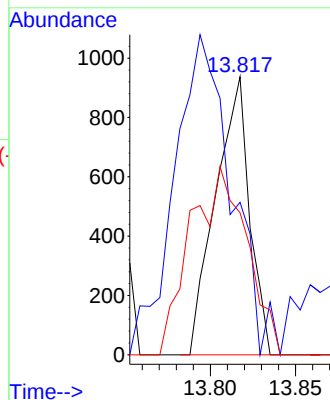
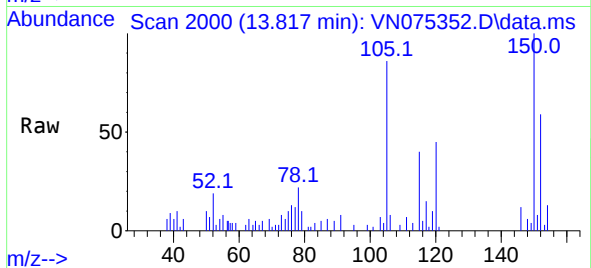




#88  
1,4-Dichlorobenzene  
Concen: 0.338 ug/l  
RT: 13.817 min Scan# 2000  
Delta R.T. 0.005 min  
Lab File: VN075352.D  
Acq: 21 Nov 2022 19:30

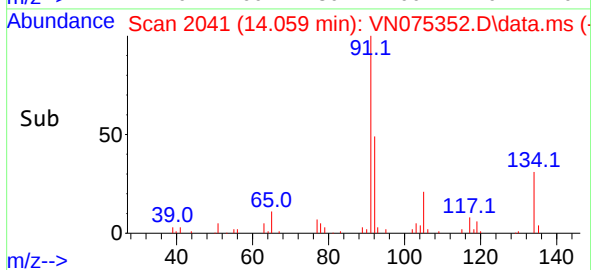
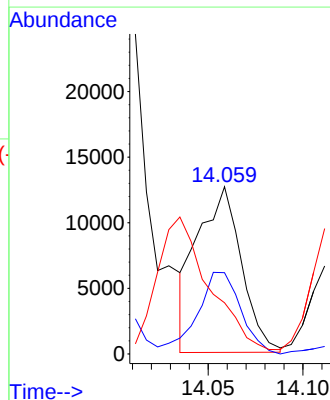
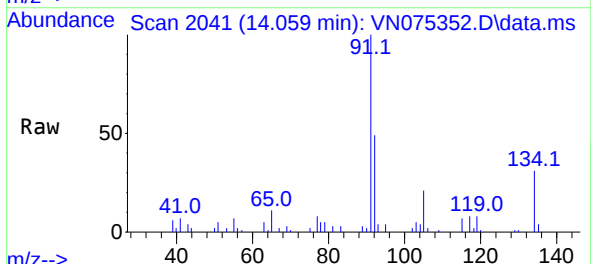
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-14

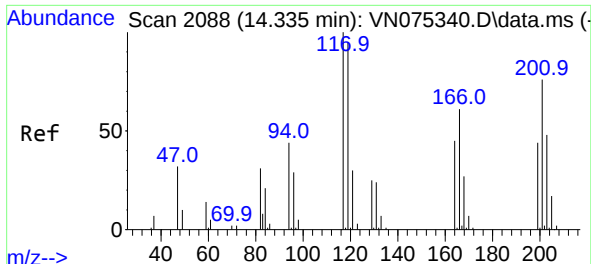
Tgt Ion:146 Resp: 1298  
Ion Ratio Lower Upper  
146 100  
111 0.0 20.1 60.3#  
148 112.1 31.9 95.7#



#89  
n-Butylbenzene  
Concen: 3.446 ug/l  
RT: 14.059 min Scan# 2041  
Delta R.T. -0.000 min  
Lab File: VN075352.D  
Acq: 21 Nov 2022 19:30

Tgt Ion: 91 Resp: 20321  
Ion Ratio Lower Upper  
91 100  
92 49.1 26.5 79.4  
134 0.0 13.0 39.0#

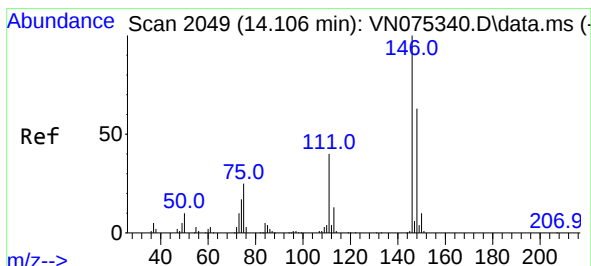
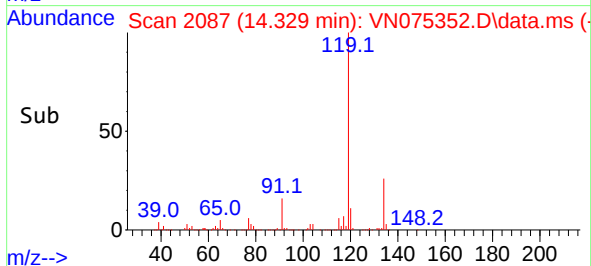
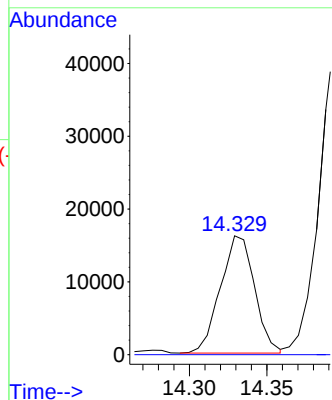
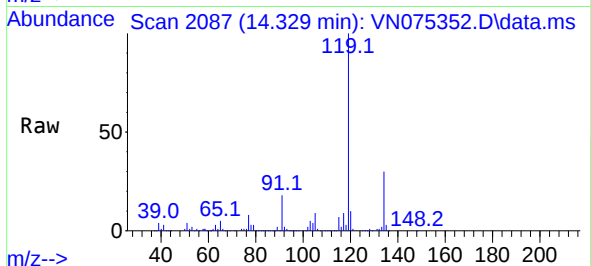




#90  
Hexachloroethane  
Concen: 20.458 ug/l  
RT: 14.329 min Scan# 2087  
Delta R.T. -0.006 min  
Lab File: VN075352.D  
Acq: 21 Nov 2022 19:30

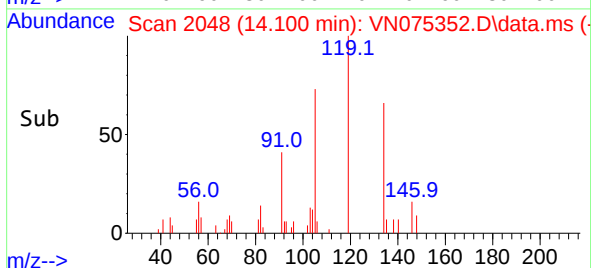
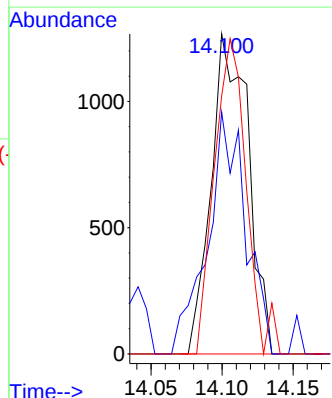
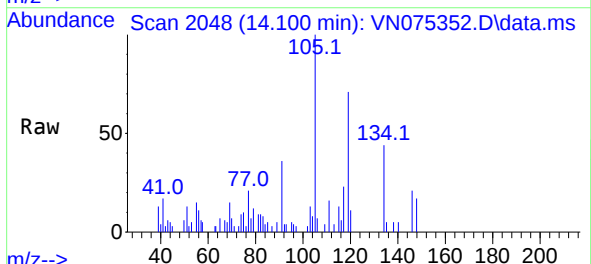
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-14

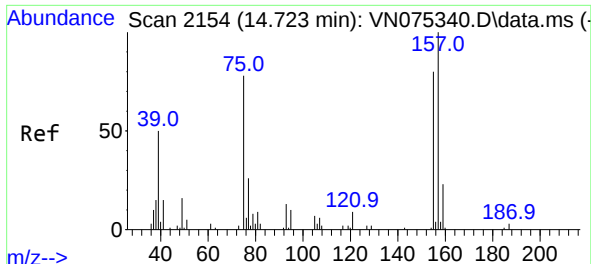
Tgt Ion:117 Resp: 24642  
Ion Ratio Lower Upper  
117 100  
201 0.0 31.5 94.5#



#91  
1,2-Dichlorobenzene  
Concen: 0.625 ug/l  
RT: 14.100 min Scan# 2048  
Delta R.T. -0.006 min  
Lab File: VN075352.D  
Acq: 21 Nov 2022 19:30

Tgt Ion:146 Resp: 2300  
Ion Ratio Lower Upper  
146 100  
111 77.6 21.3 63.9#  
148 84.7 31.4 94.2

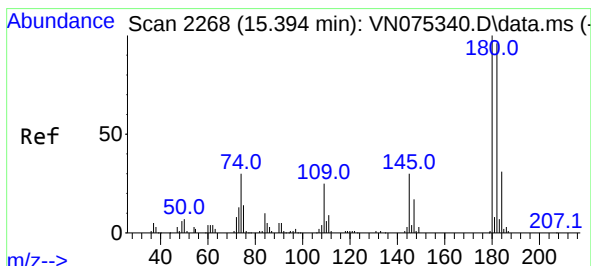
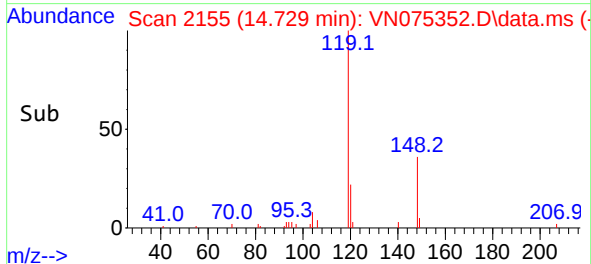
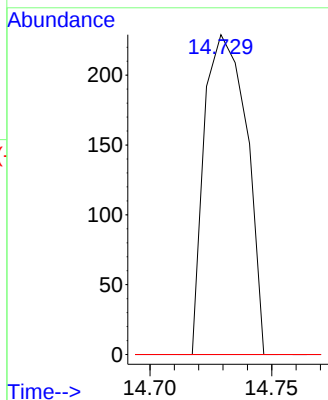
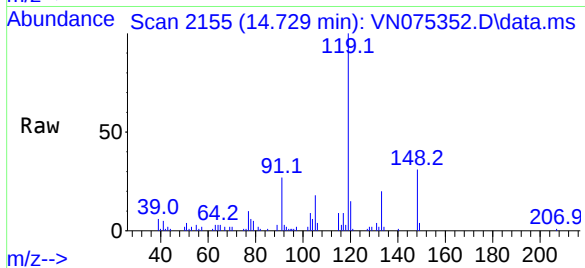




#92  
1,2-Dibromo-3-Chloropropane  
Concen: 0.592 ug/l  
RT: 14.729 min Scan# 2154  
Delta R.T. 0.006 min  
Lab File: VN075352.D  
Acq: 21 Nov 2022 19:30

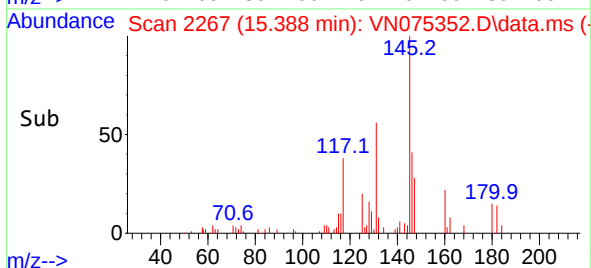
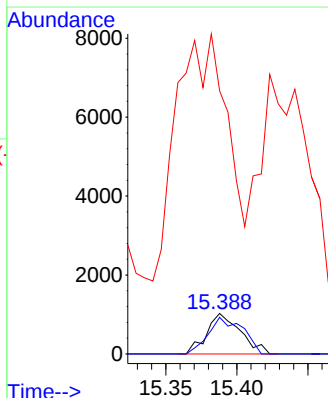
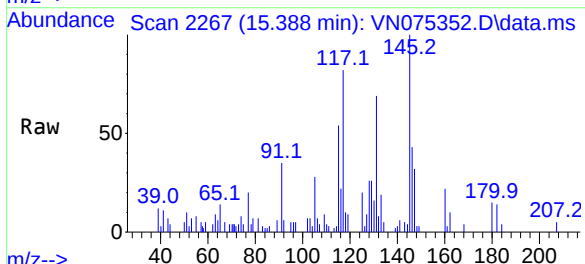
Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-14

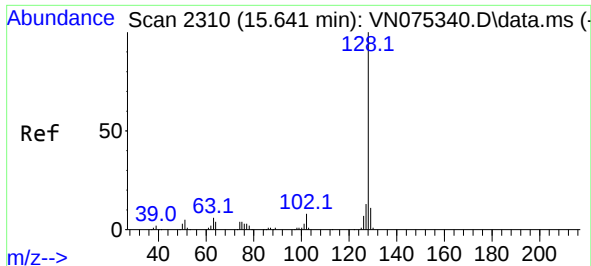
Tgt Ion: 75 Resp: 276  
Ion Ratio Lower Upper  
75 100  
155 0.0 42.1 126.3#  
157 0.0 51.7 155.1#



#93  
1,2,4-Trichlorobenzene  
Concen: 0.894 ug/l  
RT: 15.388 min Scan# 2267  
Delta R.T. -0.006 min  
Lab File: VN075352.D  
Acq: 21 Nov 2022 19:30

Tgt Ion:180 Resp: 1686  
Ion Ratio Lower Upper  
180 100  
182 92.9 47.8 143.4  
145 1358.1 16.8 50.3#

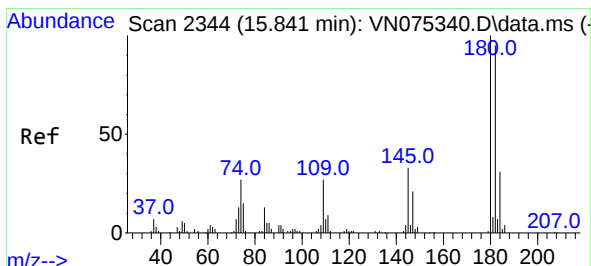
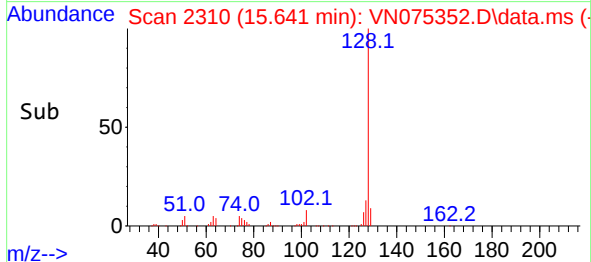
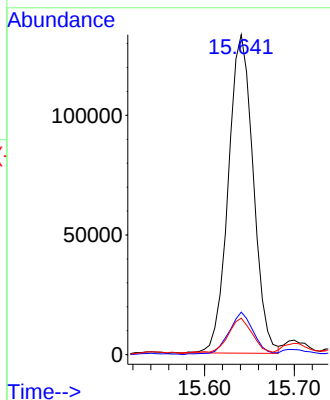
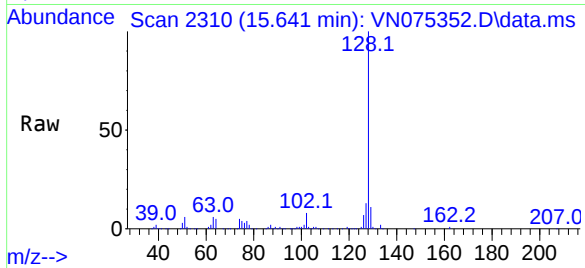




#95  
Naphthalene  
Concen: 43.253 ug/l  
RT: 15.641 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VN075352.D  
Acq: 21 Nov 2022 19:30

Instrument :  
MSVOA\_N  
ClientSampleId :  
MW-14

Tgt Ion:128 Resp: 256720  
Ion Ratio Lower Upper  
128 100  
127 13.2 10.4 15.6  
129 10.8 8.6 12.8



#96  
1,2,3-Trichlorobenzene  
Concen: 1.046 ug/l  
RT: 15.841 min Scan# 2344  
Delta R.T. -0.000 min  
Lab File: VN075352.D  
Acq: 21 Nov 2022 19:30

Tgt Ion:180 Resp: 1939  
Ion Ratio Lower Upper  
180 100  
182 86.4 47.3 141.8  
145 1627.8 17.6 52.9#

