

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN030922\  
 Data File : VN071220.D  
 Acq On : 10 Mar 2022 08:34  
 Operator : JC\MD  
 Sample : PB143182ZHE#06  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Mar 11 00:29:50 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N030722W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Mar 08 06:52:46 2022  
 Response via : Initial Calibration

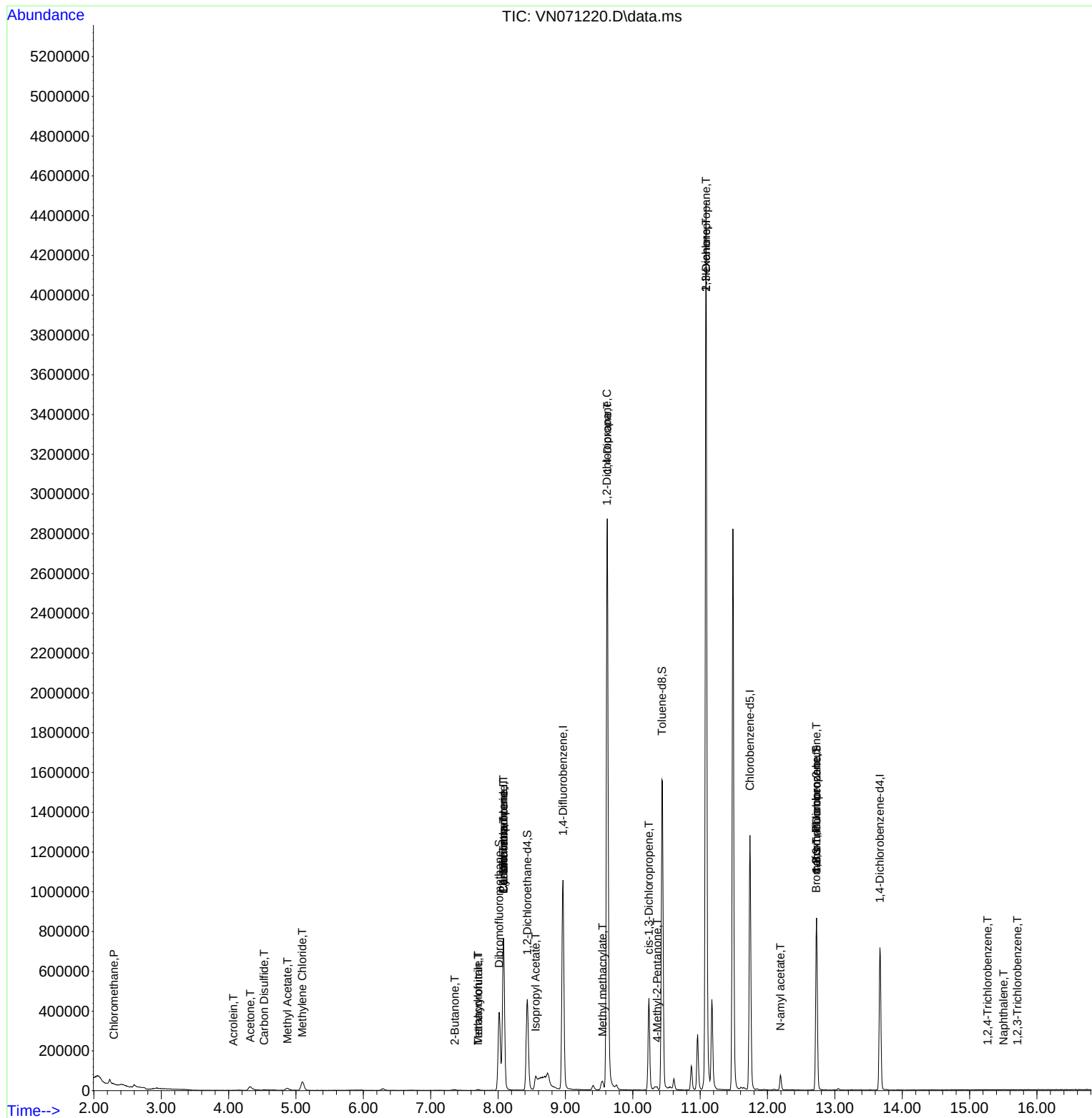
| Compound                      | R.T.   | QIon  | Response | Conc      | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|-----------|--------|----------|
| -----                         |        |       |          |           |        |          |
| Internal Standards            |        |       |          |           |        |          |
| 1) Pentafluorobenzene         | 8.081  | 168   | 585383   | 50.000    | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 8.963  | 114   | 941682   | 50.000    | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 11.739 | 117   | 731255   | 50.000    | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 13.668 | 152   | 204317   | 50.000    | ug/l   | 0.00     |
| System Monitoring Compounds   |        |       |          |           |        |          |
| 33) 1,2-Dichloroethane-d4     | 8.434  | 65    | 390807   | 48.711    | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 61 - 141 | Recovery  | =      | 97.420%  |
| 35) Dibromofluoromethane      | 8.016  | 113   | 295974   | 49.808    | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 69 - 133 | Recovery  | =      | 99.620%  |
| 50) Toluene-d8                | 10.433 | 98    | 1100225  | 45.985    | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 65 - 126 | Recovery  | =      | 91.980%  |
| 62) 4-Bromofluorobenzene      | 12.727 | 95    | 308817   | 38.117    | ug/l   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 58 - 135 | Recovery  | =      | 76.240%  |
| Target Compounds              |        |       |          |           |        |          |
|                               |        |       |          |           | Qvalue |          |
| 3) Chloromethane              | 2.299  | 50    | 2605     | 0.268     | ug/l   | 99       |
| 5) Bromomethane               | 2.887  | 94    | 1090     | Below Cal |        | 86       |
| 13) Acrolein                  | 4.069  | 56    | 677      | 0.406     | ug/l   | 98       |
| 16) Acetone                   | 4.322  | 43    | 46071    | 11.802    | ug/l   | 91       |
| 17) Carbon Disulfide          | 4.528  | 76    | 3593     | 0.215     | ug/l # | 74       |
| 18) Methyl Acetate            | 4.875  | 43    | 26032    | 2.930     | ug/l   | 95       |
| 20) Methylene Chloride        | 5.093  | 84    | 34245    | 5.145     | ug/l # | 83       |
| 25) 2-Butanone                | 7.357  | 43    | 7980     | 1.269     | ug/l   | 90       |
| 29) Tetrahydrofuran           | 7.704  | 42    | 3794     | 0.871     | ug/l # | 79       |
| 31) Cyclohexane               | 8.081  | 56    | 12302    | 0.960     | ug/l # | 1        |
| 36) 1,1-Dichloropropene       | 8.081  | 75    | 45991    | 4.831     | ug/l # | 49       |
| 38) Carbon Tetrachloride      | 8.081  | 117   | 57168    | 6.208     | ug/l # | 16       |
| 41) Methacrylonitrile         | 7.704  | 41    | 2744     | 0.428     | ug/l # | 36       |
| 43) Isopropyl Acetate         | 8.557  | 43    | 110527   | 5.641     | ug/l # | 73       |
| 45) 1,2-Dichloropropane       | 9.616  | 63    | 3362     | 0.437     | ug/l # | 44       |
| 48) Methyl methacrylate       | 9.551  | 41    | 16543    | 1.822     | ug/l # | 8        |
| 49) 1,4-Dioxane               | 9.622  | 88    | 661      | 4.188     | ug/l # | 1        |
| 51) 4-Methyl-2-Pentanone      | 10.363 | 43    | 25350    | 2.085     | ug/l # | 37       |
| 54) cis-1,3-Dichloropropene   | 10.239 | 75    | 81946    | 7.103     | ug/l # | 62       |
| 57) 1,3-Dichloropropane       | 11.086 | 76    | 45552    | 3.585     | ug/l # | 43       |
| 59) 2-Hexanone                | 11.086 | 43    | 728485   | 87.799    | ug/l # | 49       |
| 71) Bromoform                 | 12.721 | 173   | 1839     | 0.421     | ug/l # | 1        |
| 74) N-amyl acetate            | 12.192 | 43    | 25227    | 3.406     | ug/l # | 52       |
| 75) 1,1,2,2-Tetrachloroethane | 12.727 | 83    | 82       | Below Cal | #      | 1        |
| 76) 1,2,3-Trichloropropane    | 12.727 | 75    | 155869   | 30.368    | ug/l # | 1        |
| 81) trans-1,4-Dichloro-2-b... | 12.727 | 75    | 155869   | 82.467    | ug/l # | 5        |
| 93) 1,2,4-Trichlorobenzene    | 15.268 | 180   | 209      | 3.048     | ug/l # | 53       |
| 95) Naphthalene               | 15.504 | 128   | 1157     | 5.179     | ug/l # | 69       |
| 96) 1,2,3-Trichlorobenzene    | 15.710 | 180   | 122      | 2.768     | ug/l # | 56       |
| -----                         |        |       |          |           |        |          |

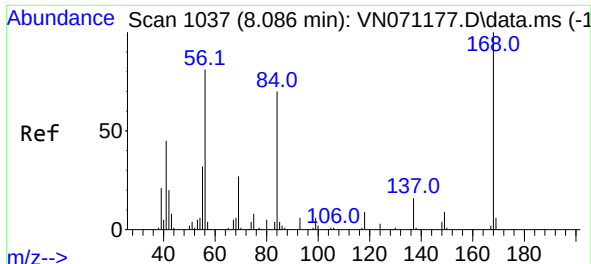
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample : PB143182ZHE#06  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :

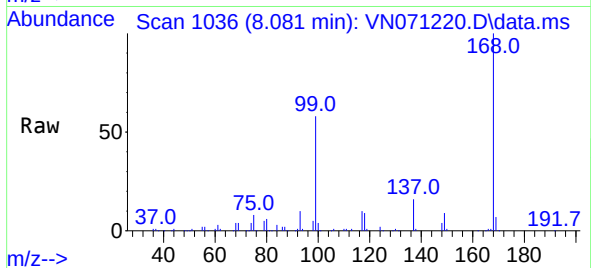
Quant Time: Mar 11 00:29:50 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N030722W.M  
Quant Title : SW846 8260  
QLast Update : Tue Mar 08 06:52:46 2022  
Response via : Initial Calibration



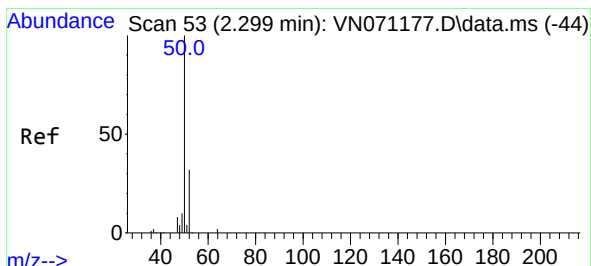
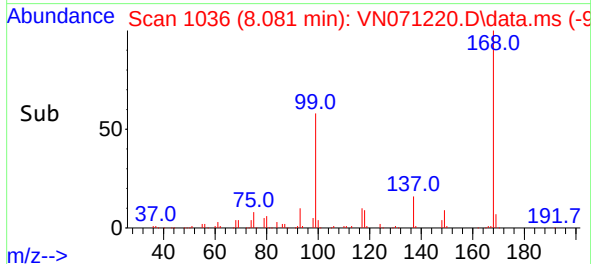
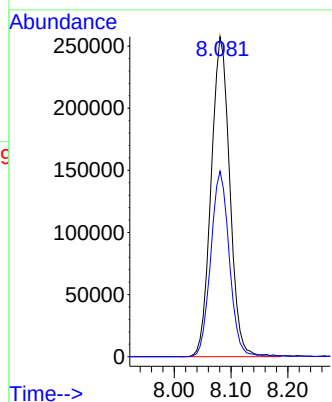


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.081 min Scan# 1036  
Delta R.T. -0.005 min  
Lab File: VN071220.D  
Acq: 10 Mar 2022 08:34

Instrument :  
MSVOA\_N  
ClientSampleId :

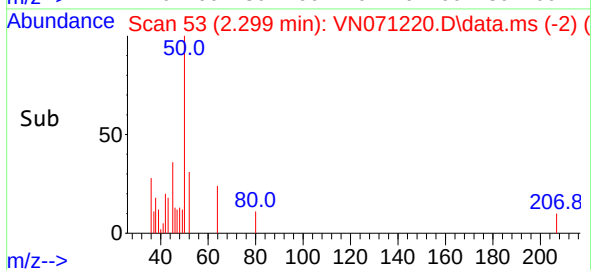
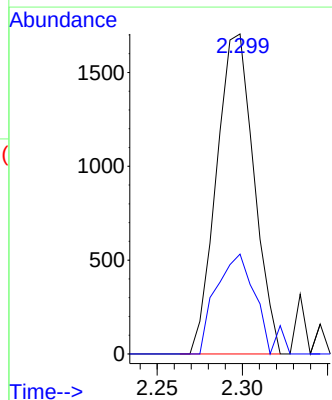
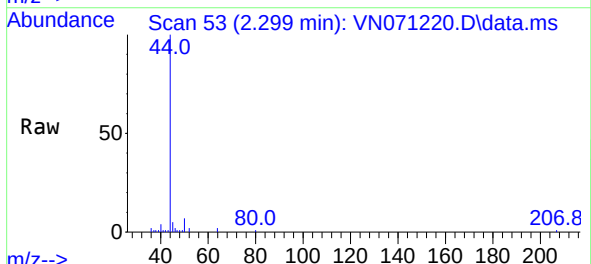


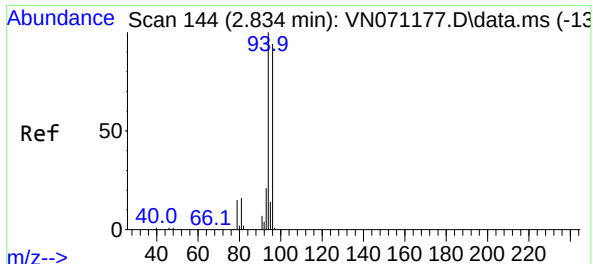
Tgt Ion:168 Resp: 585383  
Ion Ratio Lower Upper  
168 100  
99 58.0 41.3 61.9



#3  
Chloromethane  
Concen: 0.268 ug/l  
RT: 2.299 min Scan# 53  
Delta R.T. -0.000 min  
Lab File: VN071220.D  
Acq: 10 Mar 2022 08:34

Tgt Ion: 50 Resp: 2605  
Ion Ratio Lower Upper  
50 100  
52 31.2 25.4 38.0

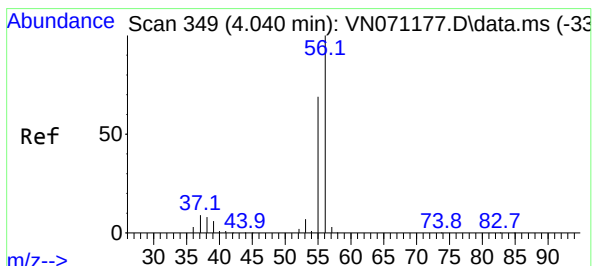
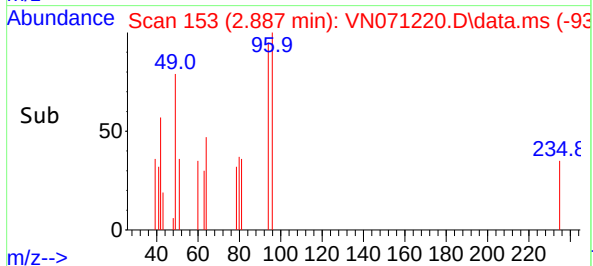
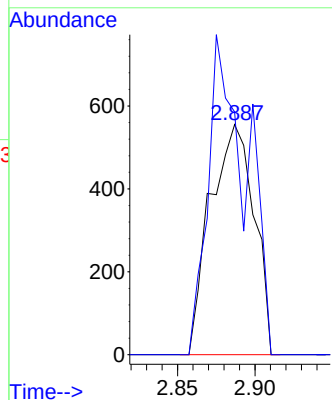
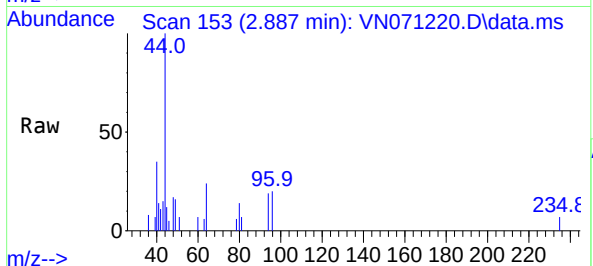




#5  
Bromomethane  
Concen: Below Cal  
RT: 2.887 min Scan# 11  
Delta R.T. 0.053 min  
Lab File: VN071220.D  
Acq: 10 Mar 2022 08:34

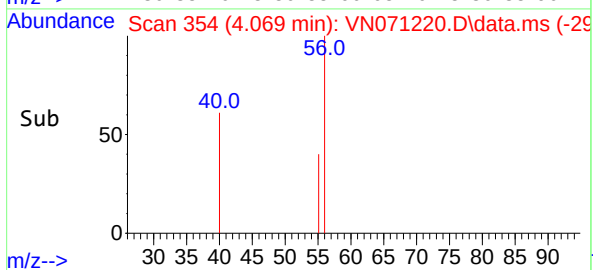
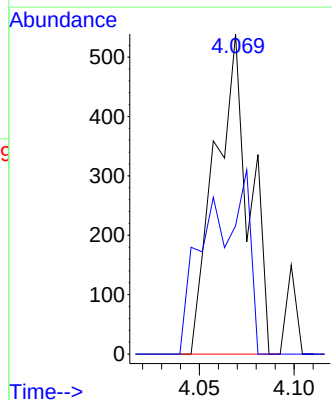
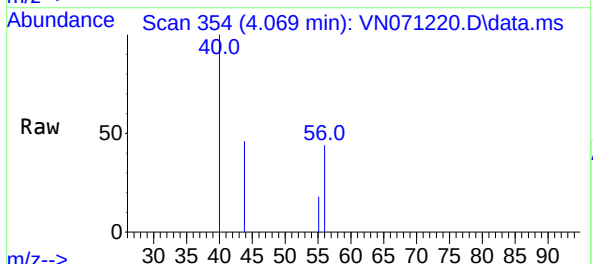
Instrument :  
MSVOA\_N  
ClientSampleId :

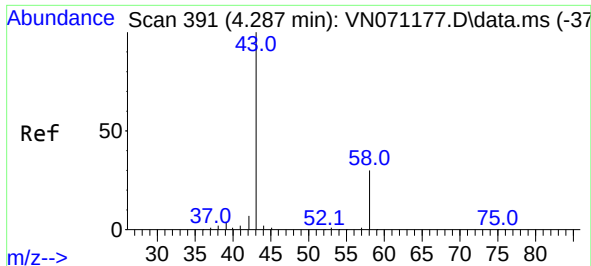
Tgt Ion: 94 Resp: 1090  
Ion Ratio Lower Upper  
94 100  
96 105.6 73.8 110.8



#13  
Acrolein  
Concen: 0.406 ug/l  
RT: 4.069 min Scan# 354  
Delta R.T. 0.029 min  
Lab File: VN071220.D  
Acq: 10 Mar 2022 08:34

Tgt Ion: 56 Resp: 677  
Ion Ratio Lower Upper  
56 100  
55 68.8 56.6 85.0

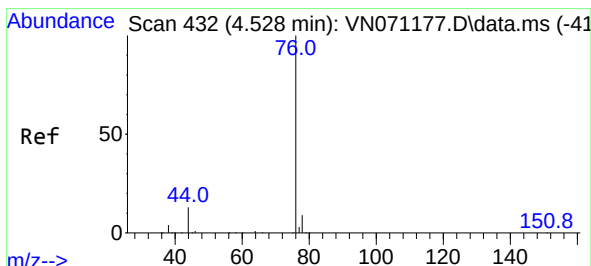
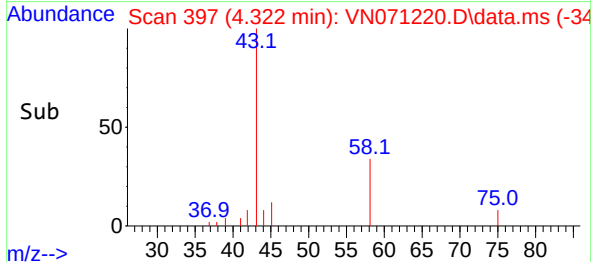
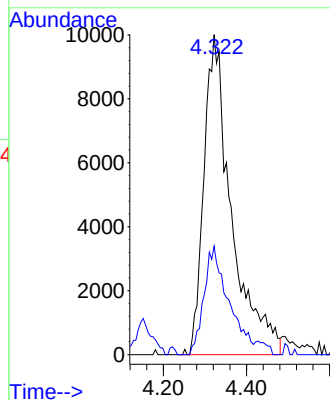
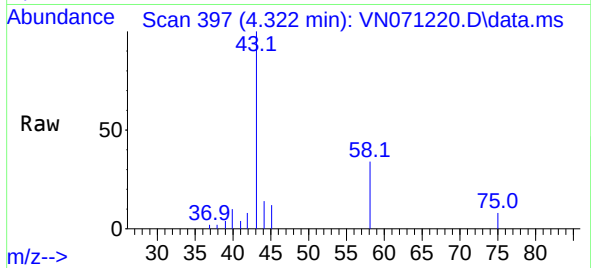




#16  
Acetone  
Concen: 11.802 ug/l  
RT: 4.322 min Scan# 391  
Delta R.T. 0.035 min  
Lab File: VN071220.D  
Acq: 10 Mar 2022 08:34

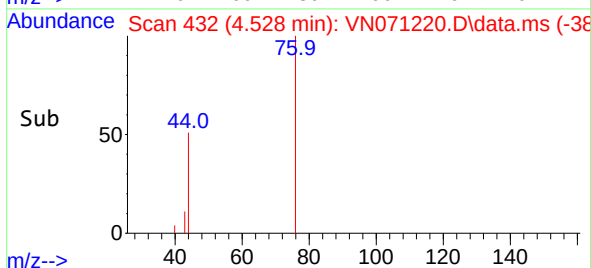
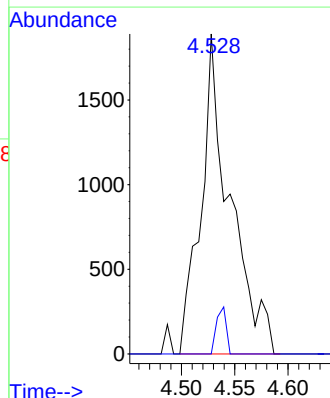
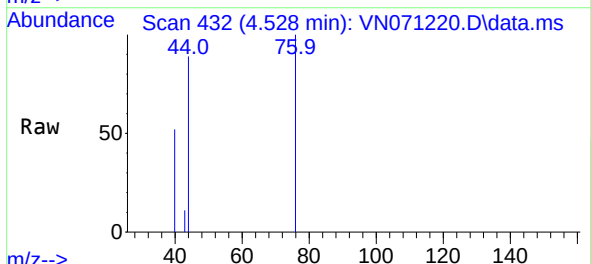
Instrument :  
MSVOA\_N  
ClientSampleId :

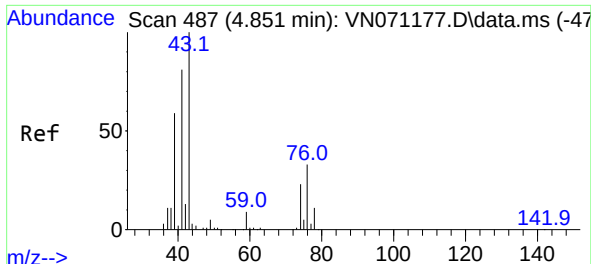
Tgt Ion: 43 Resp: 46071  
Ion Ratio Lower Upper  
43 100  
58 33.8 23.1 34.7



#17  
Carbon Disulfide  
Concen: 0.215 ug/l  
RT: 4.528 min Scan# 432  
Delta R.T. 0.000 min  
Lab File: VN071220.D  
Acq: 10 Mar 2022 08:34

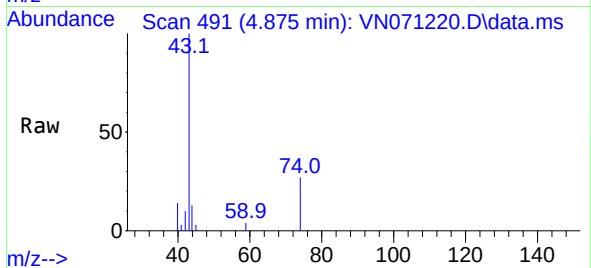
Tgt Ion: 76 Resp: 3593  
Ion Ratio Lower Upper  
76 100  
78 0.0 7.5 11.3#



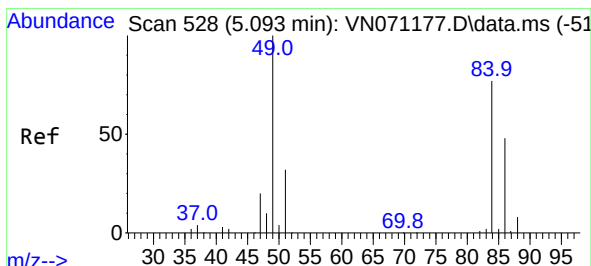
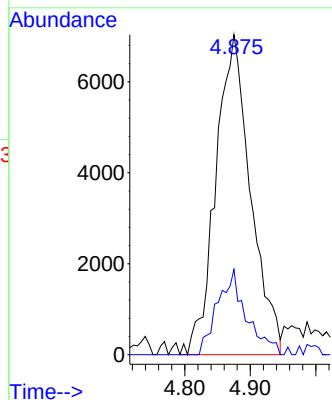
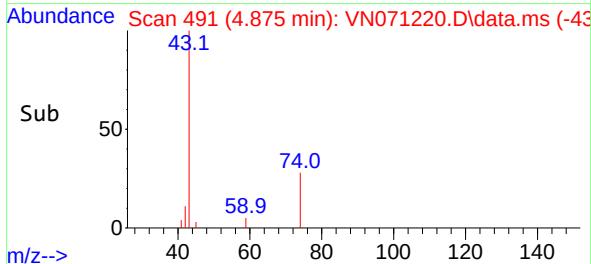


#18  
Methyl Acetate  
Concen: 2.930 ug/l  
RT: 4.875 min Scan# 491  
Delta R.T. 0.024 min  
Lab File: VN071220.D  
Acq: 10 Mar 2022 08:34

Instrument :  
MSVOA\_N  
ClientSampleId :

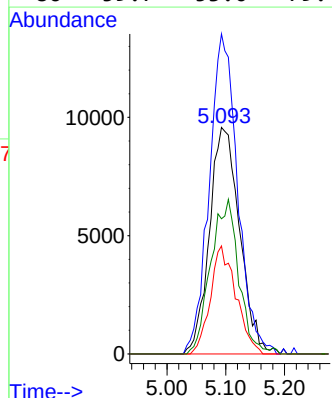
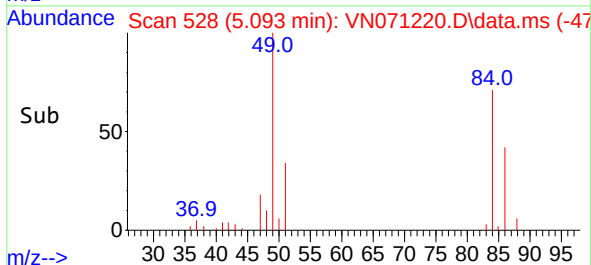
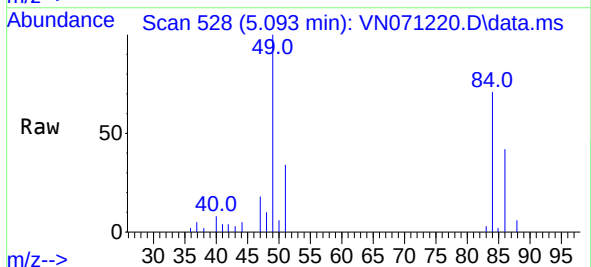


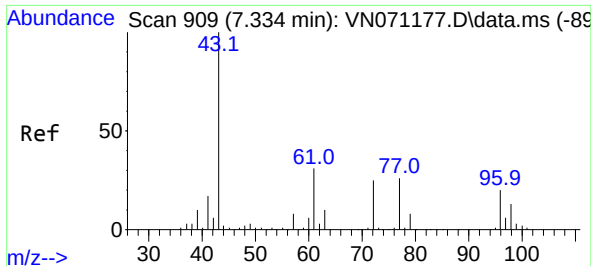
Tgt Ion: 43 Resp: 26032  
Ion Ratio Lower Upper  
43 100  
74 21.9 19.4 29.2



#20  
Methylene Chloride  
Concen: 5.145 ug/l  
RT: 5.093 min Scan# 528  
Delta R.T. -0.000 min  
Lab File: VN071220.D  
Acq: 10 Mar 2022 08:34

Tgt Ion: 84 Resp: 34245  
Ion Ratio Lower Upper  
84 100  
49 141.2 93.5 140.3#  
51 47.7 29.4 44.2#  
86 59.7 53.0 79.4





#25

2-Butanone

Concen: 1.269 ug/l

RT: 7.357 min Scan# 91

Delta R.T. 0.024 min

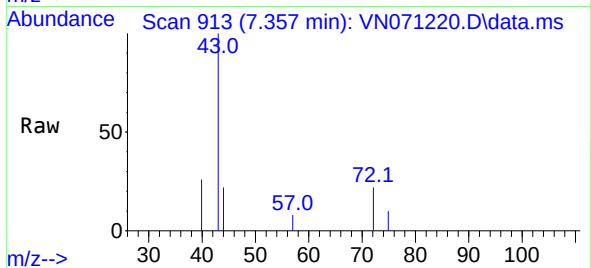
Lab File: VN071220.D

Acq: 10 Mar 2022 08:34

Instrument :

MSVOA\_N

ClientSampleId :

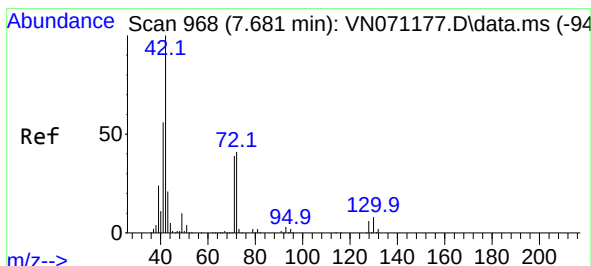
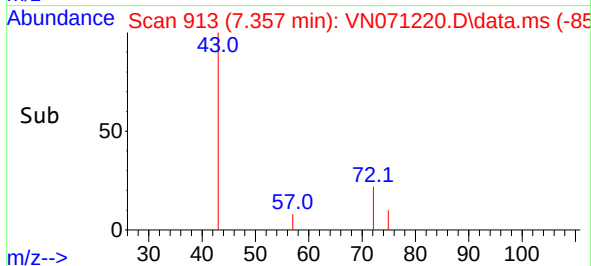
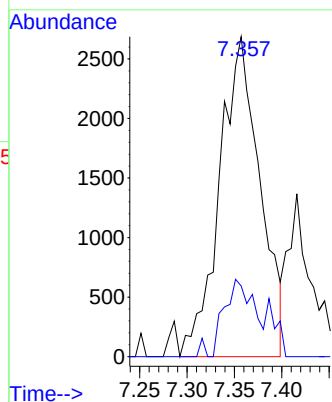


Tgt Ion: 43 Resp: 7980

Ion Ratio Lower Upper

43 100

72 22.1 21.7 32.5



#29

Tetrahydrofuran

Concen: 0.871 ug/l

RT: 7.704 min Scan# 972

Delta R.T. 0.024 min

Lab File: VN071220.D

Acq: 10 Mar 2022 08:34

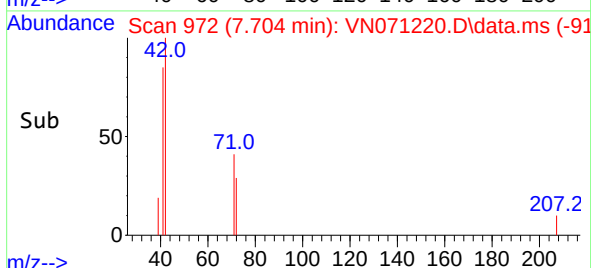
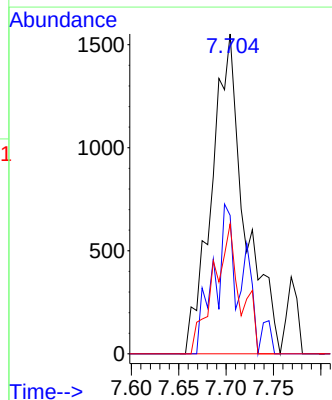
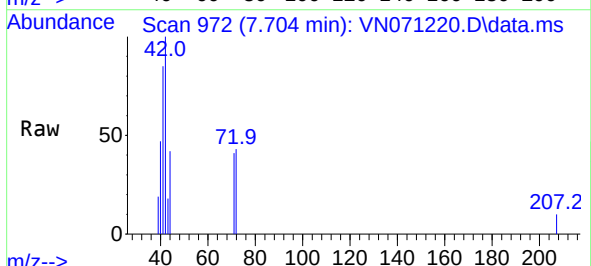
Tgt Ion: 42 Resp: 3794

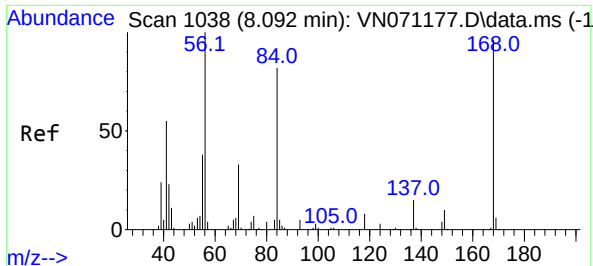
Ion Ratio Lower Upper

42 100

72 29.2 36.3 54.5#

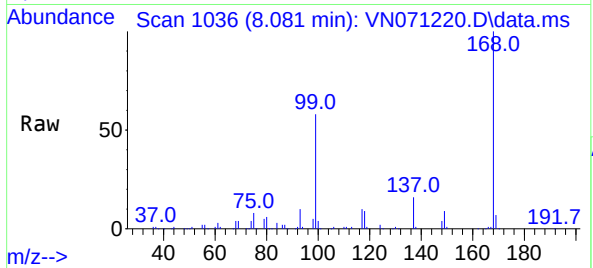
71 32.9 34.7 52.1#



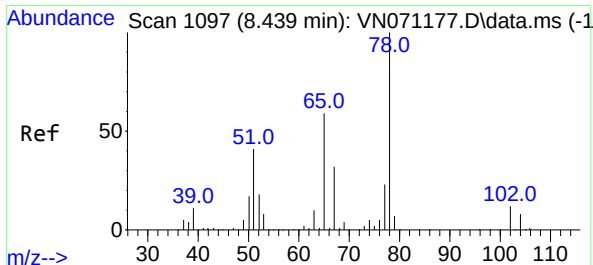
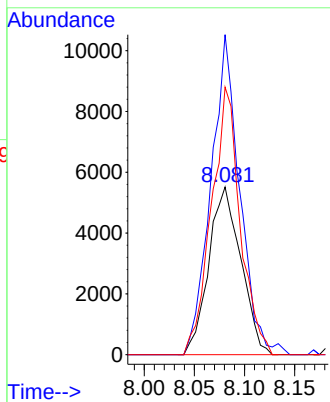
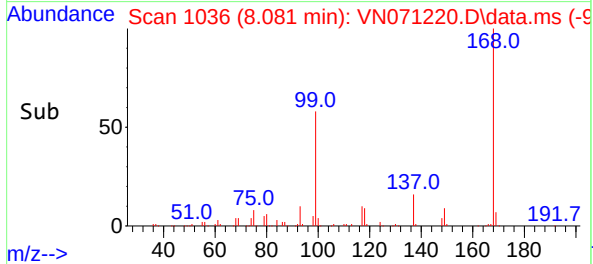


#31  
Cyclohexane  
Concen: 0.960 ug/l  
RT: 8.081 min Scan# 1036  
Delta R.T. -0.012 min  
Lab File: VN071220.D  
Acq: 10 Mar 2022 08:34

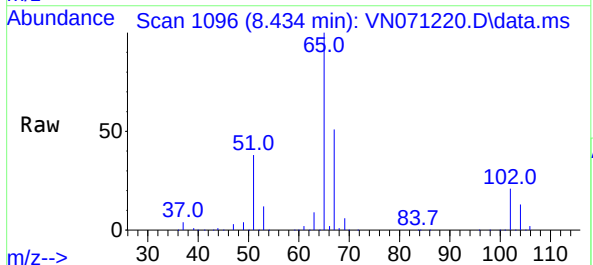
Instrument :  
MSVOA\_N  
ClientSampleId :



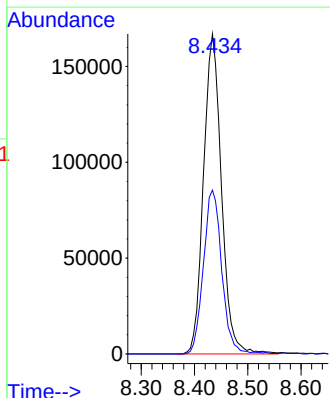
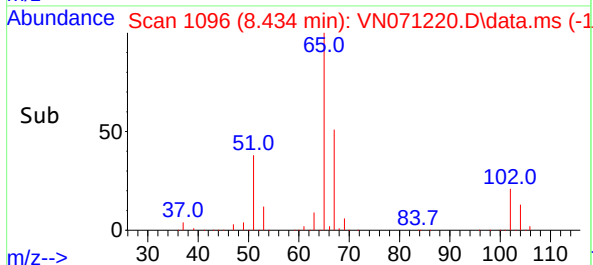
Tgt Ion: 56 Resp: 12302  
Ion Ratio Lower Upper  
56 100  
69 190.8 27.1 40.7#  
84 159.5 73.4 110.0#



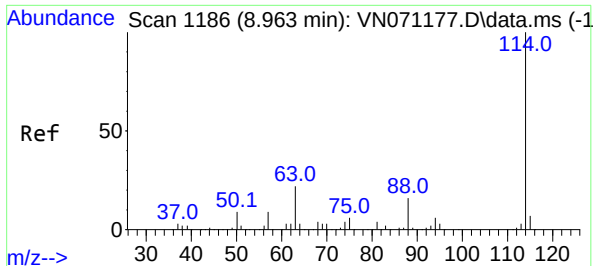
#33  
1,2-Dichloroethane-d4  
Concen: 48.711 ug/l  
RT: 8.434 min Scan# 1096  
Delta R.T. -0.006 min  
Lab File: VN071220.D  
Acq: 10 Mar 2022 08:34



Tgt Ion: 65 Resp: 390807  
Ion Ratio Lower Upper  
65 100  
67 52.4 0.0 103.0



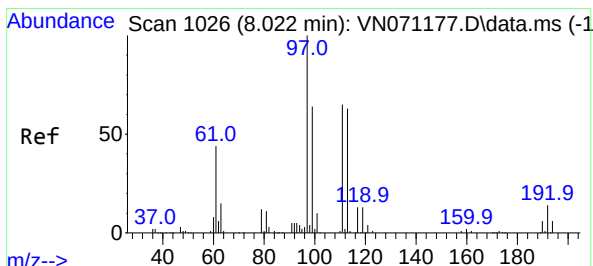
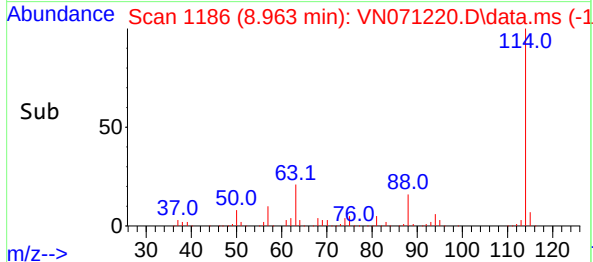
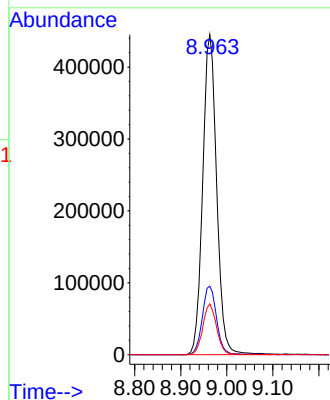
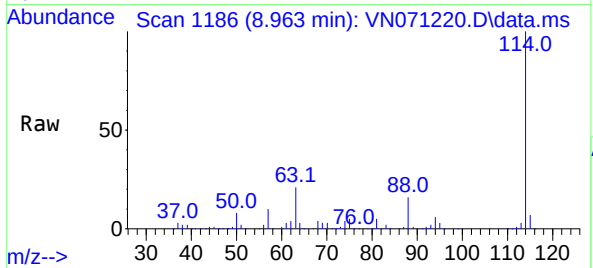




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.963 min Scan# 1186  
Delta R.T. -0.000 min  
Lab File: VN071220.D  
Acq: 10 Mar 2022 08:34

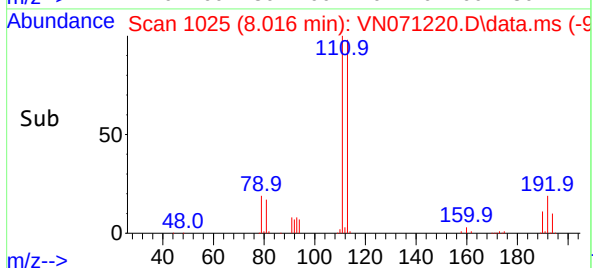
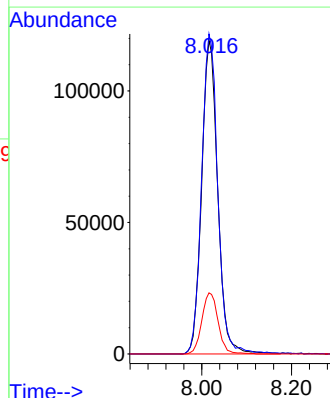
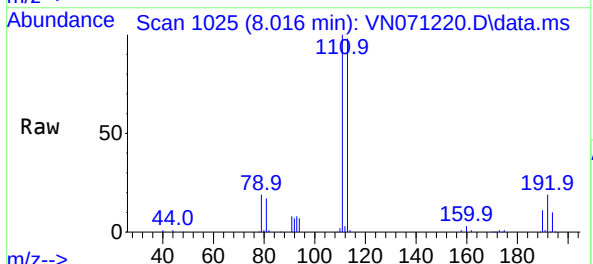
Instrument :  
MSVOA\_N  
ClientSampleId :

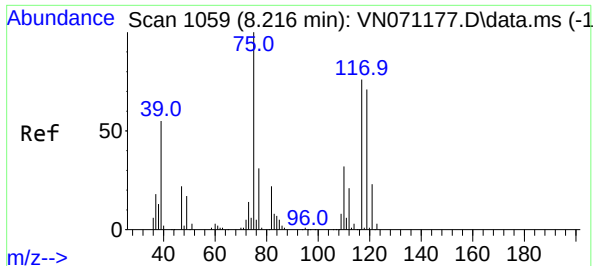
Tgt Ion:114 Resp: 941682  
Ion Ratio Lower Upper  
114 100  
63 21.4 0.0 37.8  
88 15.9 0.0 27.4



#35  
Dibromofluoromethane  
Concen: 49.808 ug/l  
RT: 8.016 min Scan# 1025  
Delta R.T. -0.006 min  
Lab File: VN071220.D  
Acq: 10 Mar 2022 08:34

Tgt Ion:113 Resp: 295974  
Ion Ratio Lower Upper  
113 100  
111 102.0 82.2 123.2  
192 19.7 16.9 25.3

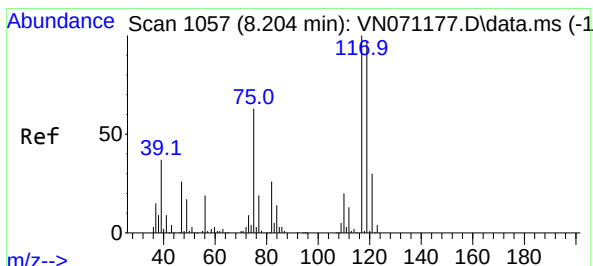
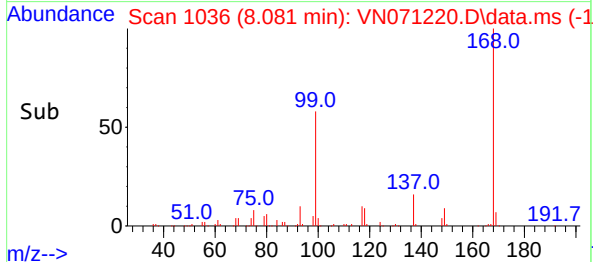
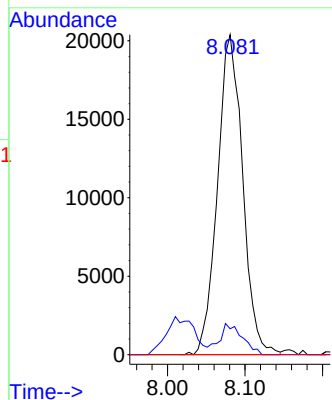
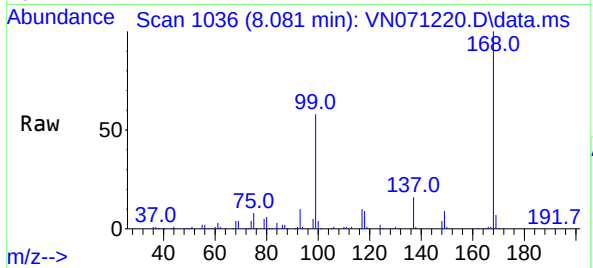




#36  
1,1-Dichloropropene  
Concen: 4.831 ug/l  
RT: 8.081 min Scan# 1036  
Delta R.T. -0.135 min  
Lab File: VN071220.D  
Acq: 10 Mar 2022 08:34

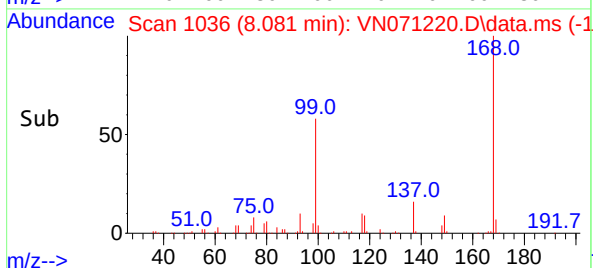
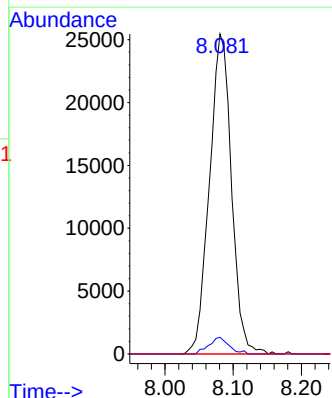
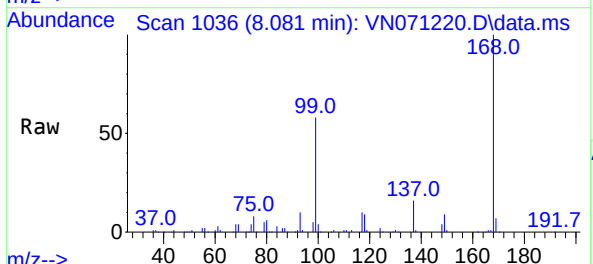
Instrument :  
MSVOA\_N  
ClientSampleId :

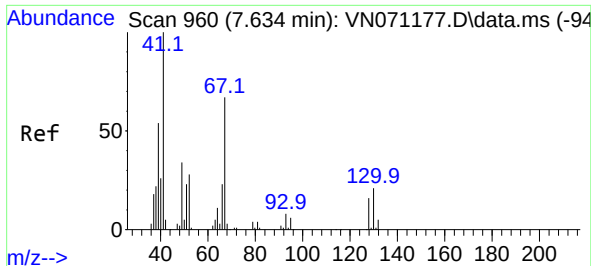
Tgt Ion: 75 Resp: 45991  
Ion Ratio Lower Upper  
75 100  
110 8.8 18.4 55.2#  
77 0.0 24.4 36.6#



#38  
Carbon Tetrachloride  
Concen: 6.208 ug/l  
RT: 8.081 min Scan# 1036  
Delta R.T. -0.123 min  
Lab File: VN071220.D  
Acq: 10 Mar 2022 08:34

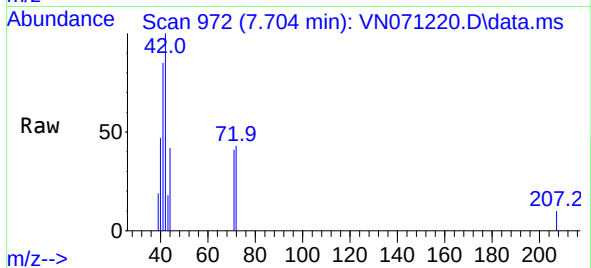
Tgt Ion: 117 Resp: 57168  
Ion Ratio Lower Upper  
117 100  
119 5.2 76.1 114.1#  
121 0.0 24.2 36.2#



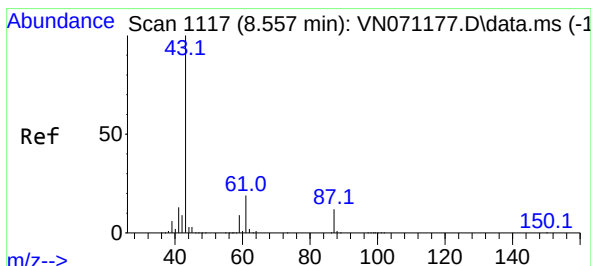
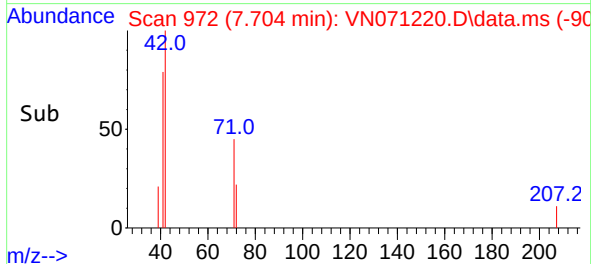
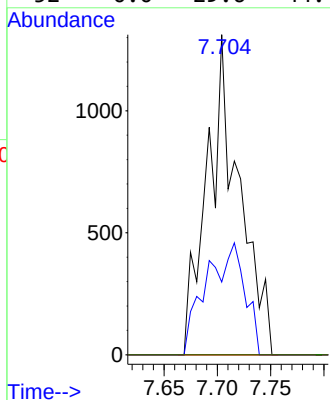


#41  
Methacrylonitrile  
Concen: 0.428 ug/l  
RT: 7.704 min Scan# 91  
Delta R.T. 0.071 min  
Lab File: VN071220.D  
Acq: 10 Mar 2022 08:34

Instrument :  
MSVOA\_N  
ClientSampleId :

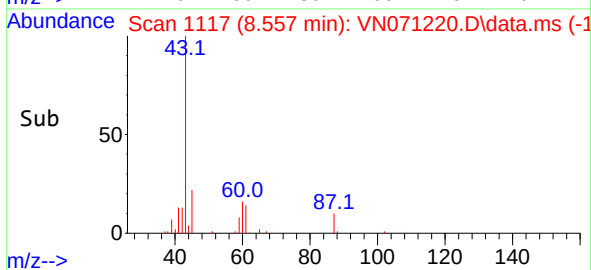
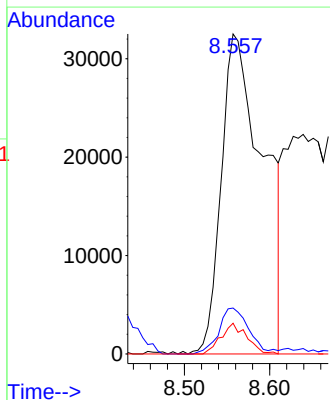
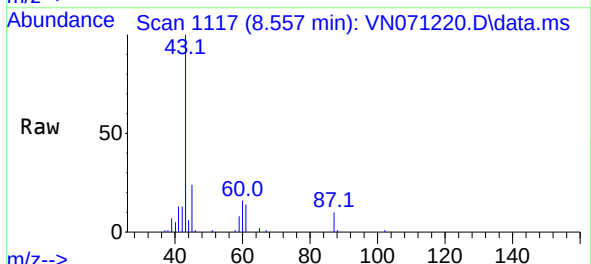


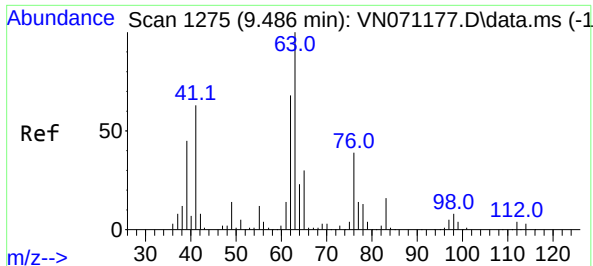
Tgt Ion: 41 Resp: 2744  
Ion Ratio Lower Upper  
41 100  
39 42.2 48.1 72.1#  
67 0.0 68.3 102.5#  
52 0.0 29.6 44.4#



#43  
Isopropyl Acetate  
Concen: 5.641 ug/l  
RT: 8.557 min Scan# 1117  
Delta R.T. 0.000 min  
Lab File: VN071220.D  
Acq: 10 Mar 2022 08:34

Tgt Ion: 43 Resp: 110527  
Ion Ratio Lower Upper  
43 100  
61 10.1 20.4 30.6#  
87 6.0 11.2 16.8#

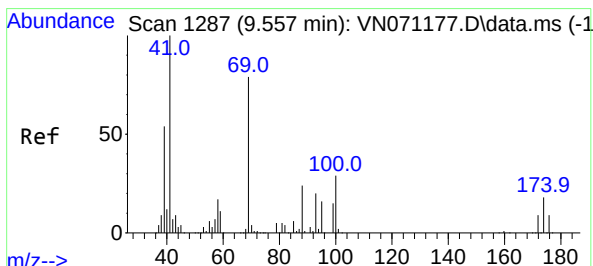
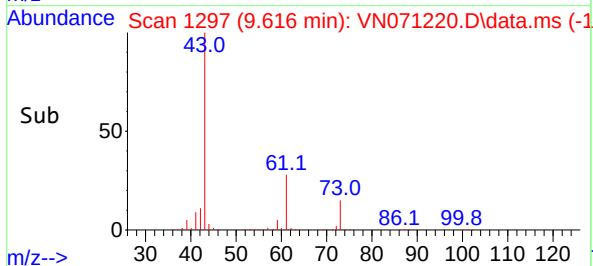
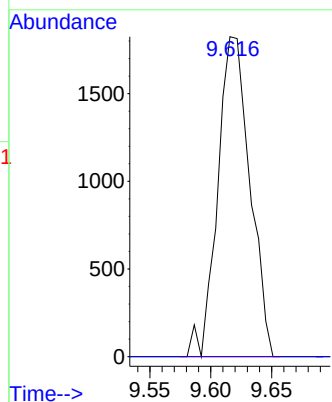
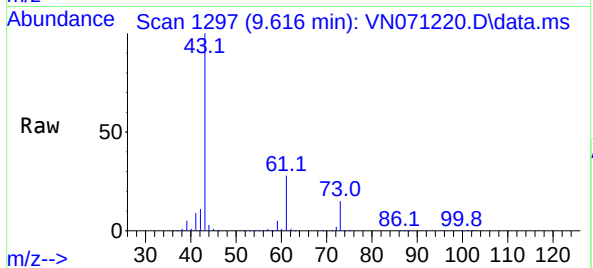




#45  
1,2-Dichloropropane  
Concen: 0.437 ug/l  
RT: 9.616 min Scan# 11  
Delta R.T. 0.130 min  
Lab File: VN071220.D  
Acq: 10 Mar 2022 08:34

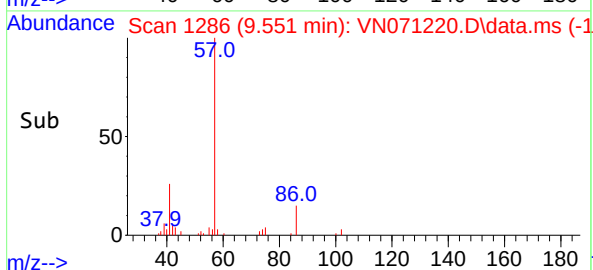
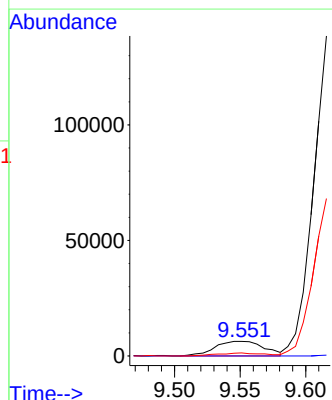
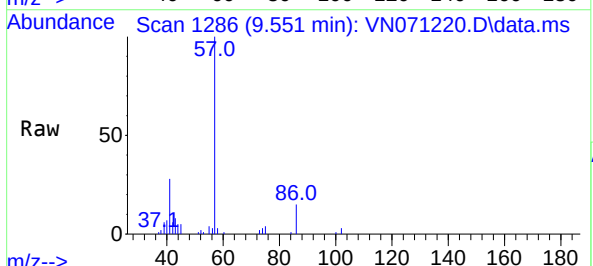
Instrument :  
MSVOA\_N  
ClientSampleId :

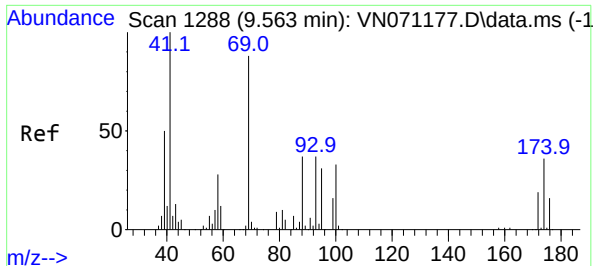
Tgt Ion: 63 Resp: 3362  
Ion Ratio Lower Upper  
63 100  
65 0.0 24.7 37.1#



#48  
Methyl methacrylate  
Concen: 1.822 ug/l  
RT: 9.551 min Scan# 1286  
Delta R.T. -0.006 min  
Lab File: VN071220.D  
Acq: 10 Mar 2022 08:34

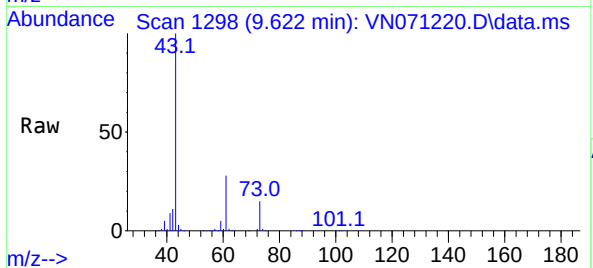
Tgt Ion: 41 Resp: 16543  
Ion Ratio Lower Upper  
41 100  
69 0.0 72.4 108.6#  
39 0.0 58.4 87.6#



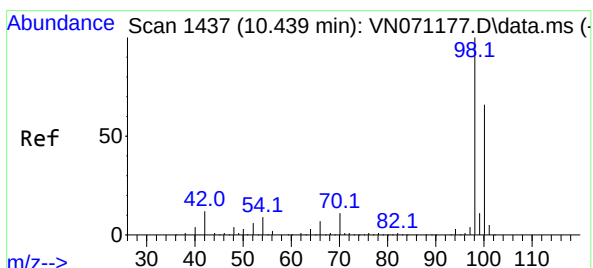
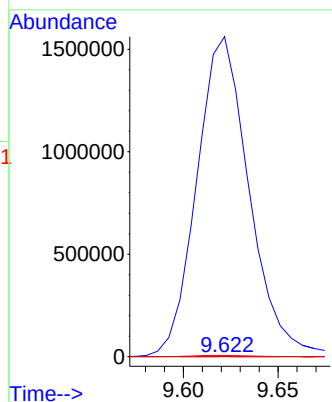
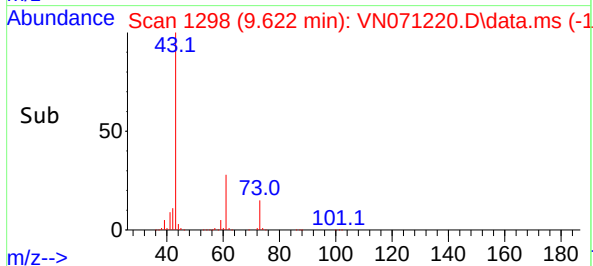


#49  
1,4-Dioxane  
Concen: 4.188 ug/l  
RT: 9.622 min Scan# 11  
Delta R.T. 0.059 min  
Lab File: VN071220.D  
Acq: 10 Mar 2022 08:34

Instrument :  
MSVOA\_N  
ClientSampleId :

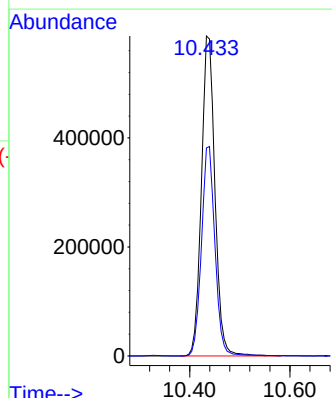
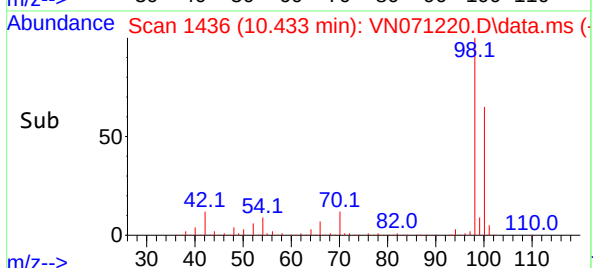
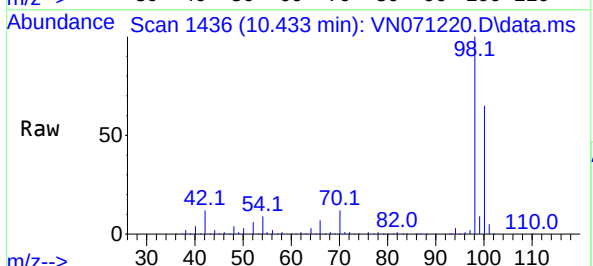


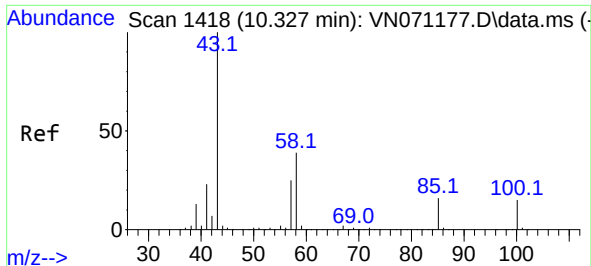
Tgt Ion: 88 Resp: 661  
Ion Ratio Lower Upper  
88 100  
43 465462.3 23.4 35.2#  
58 2179.4 50.6 75.8#



#50  
Toluene-d8  
Concen: 45.985 ug/l  
RT: 10.433 min Scan# 1436  
Delta R.T. -0.006 min  
Lab File: VN071220.D  
Acq: 10 Mar 2022 08:34

Tgt Ion: 98 Resp: 1100225  
Ion Ratio Lower Upper  
98 100  
100 65.3 50.4 75.6





#51

4-Methyl-2-Pentanone

Concen: 2.085 ug/l

RT: 10.363 min Scan# 14

Delta R.T. 0.036 min

Lab File: VN071220.D

Acq: 10 Mar 2022 08:34

Instrument :

MSVOA\_N

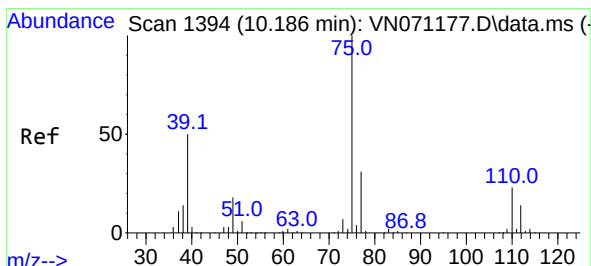
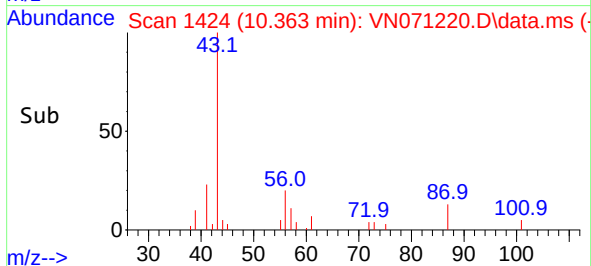
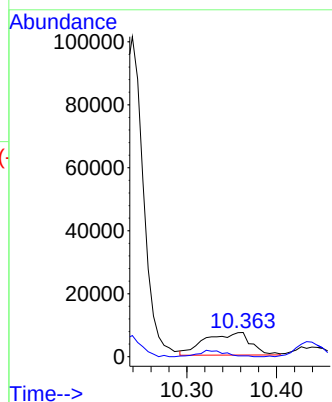
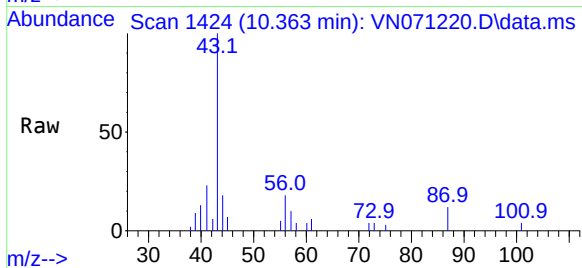
ClientSampleId :

Tgt Ion: 43 Resp: 25350

Ion Ratio Lower Upper

43 100

58 0.0 30.4 45.6#



#54

cis-1,3-Dichloropropene

Concen: 7.103 ug/l

RT: 10.239 min Scan# 1403

Delta R.T. 0.053 min

Lab File: VN071220.D

Acq: 10 Mar 2022 08:34

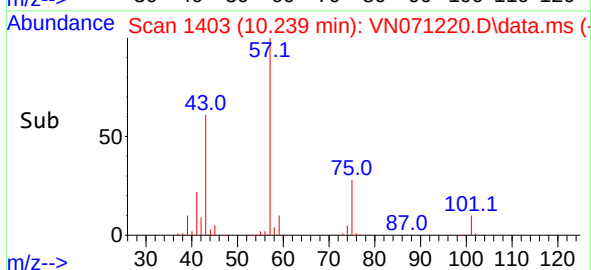
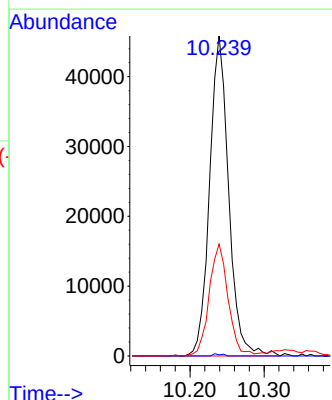
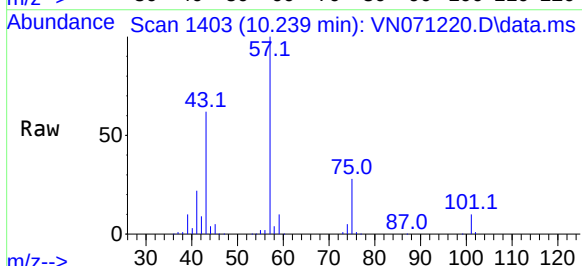
Tgt Ion: 75 Resp: 81946

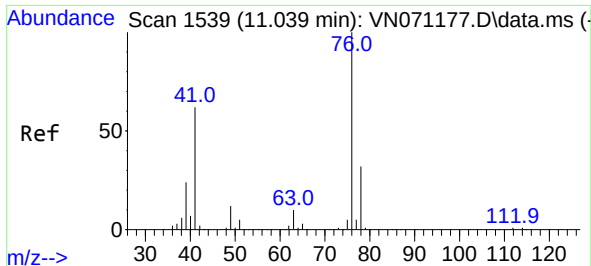
Ion Ratio Lower Upper

75 100

77 0.4 26.4 39.6#

39 35.0 42.5 63.7#





#57

1,3-Dichloropropane

Concen: 3.585 ug/l

RT: 11.086 min Scan# 1547

Delta R.T. 0.047 min

Lab File: VN071220.D

Acq: 10 Mar 2022 08:34

Instrument :

MSVOA\_N

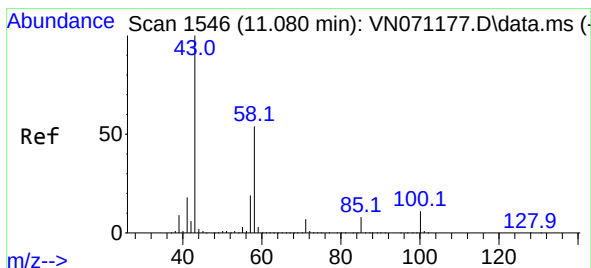
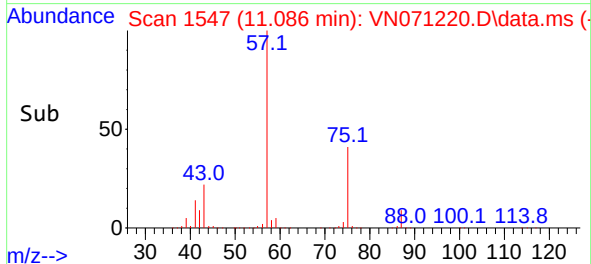
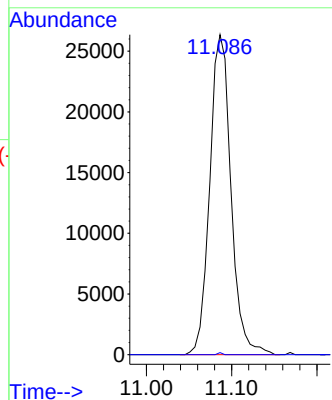
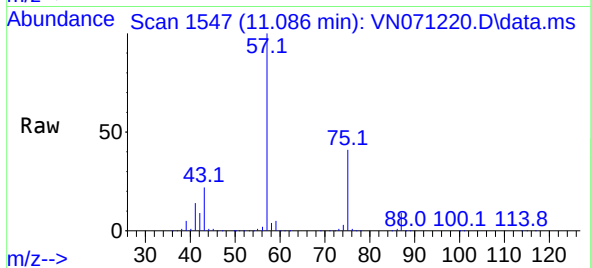
ClientSampleId :

Tgt Ion: 76 Resp: 45552

Ion Ratio Lower Upper

76 100

78 0.1 25.7 38.5#



#59

2-Hexanone

Concen: 87.799 ug/l

RT: 11.086 min Scan# 1547

Delta R.T. 0.006 min

Lab File: VN071220.D

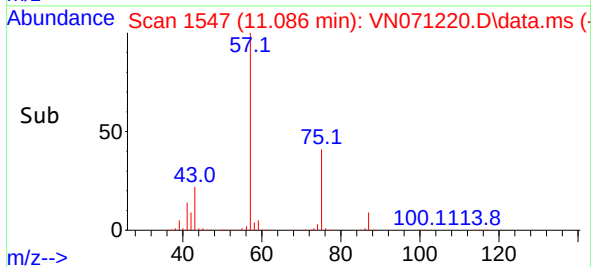
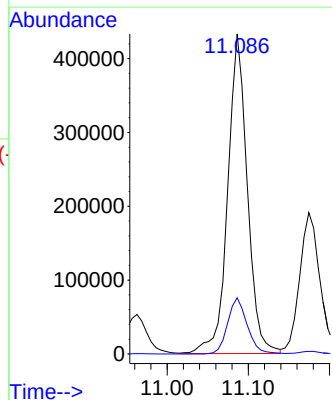
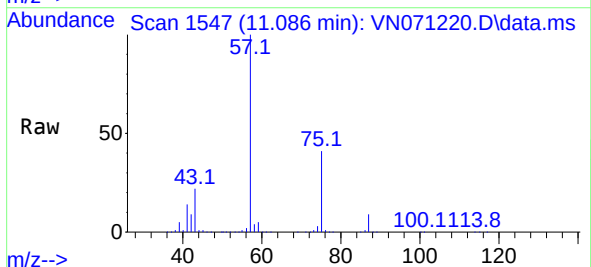
Acq: 10 Mar 2022 08:34

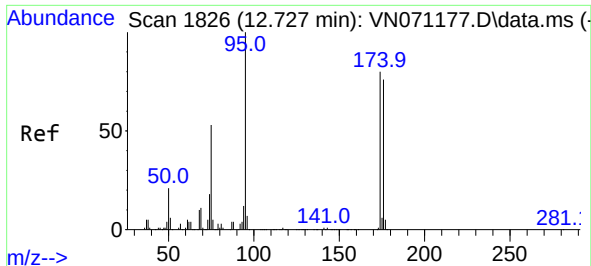
Tgt Ion: 43 Resp: 728485

Ion Ratio Lower Upper

43 100

58 17.5 26.9 80.7#

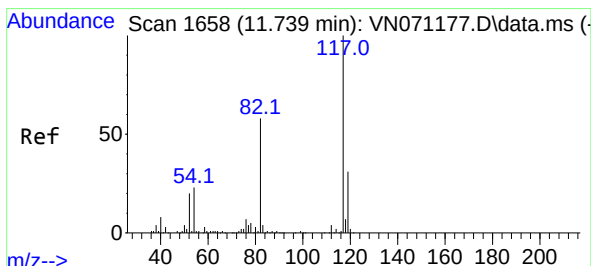
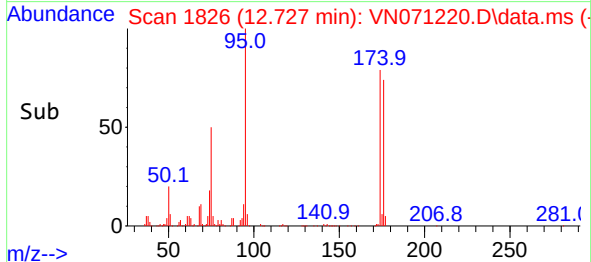
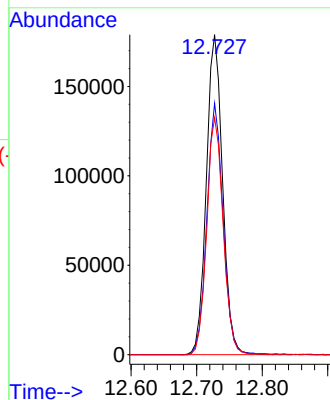
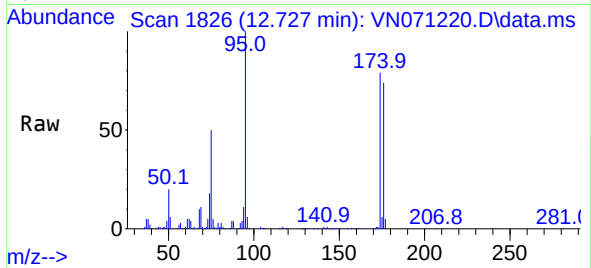




#62  
4-Bromofluorobenzene  
Concen: 38.117 ug/l  
RT: 12.727 min Scan# 1177  
Delta R.T. 0.000 min  
Lab File: VN071220.D  
Acq: 10 Mar 2022 08:34

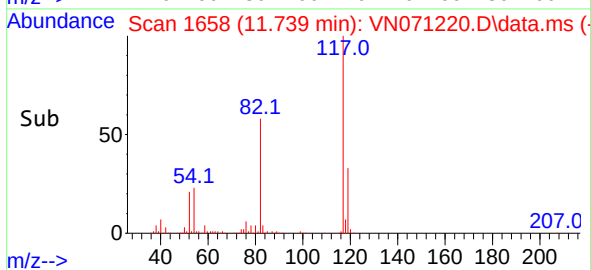
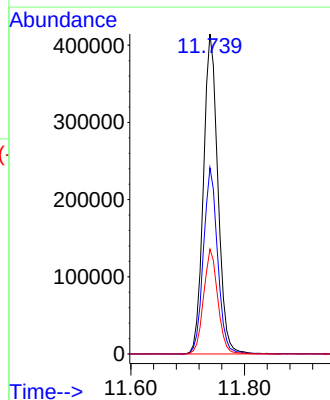
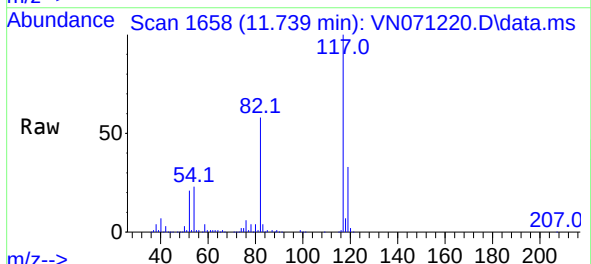
Instrument :  
MSVOA\_N  
ClientSampleId :

Tgt Ion: 95 Resp: 308817  
Ion Ratio Lower Upper  
95 100  
174 78.5 0.0 187.2  
176 74.8 0.0 181.4

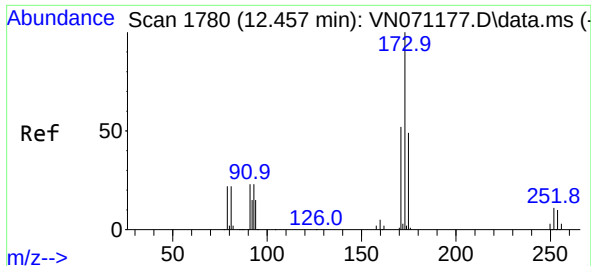


#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.739 min Scan# 1658  
Delta R.T. 0.000 min  
Lab File: VN071220.D  
Acq: 10 Mar 2022 08:34

Tgt Ion: 117 Resp: 731255  
Ion Ratio Lower Upper  
117 100  
82 58.2 42.4 63.6  
119 32.7 25.4 38.2



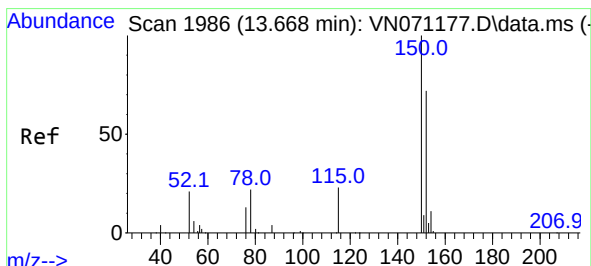
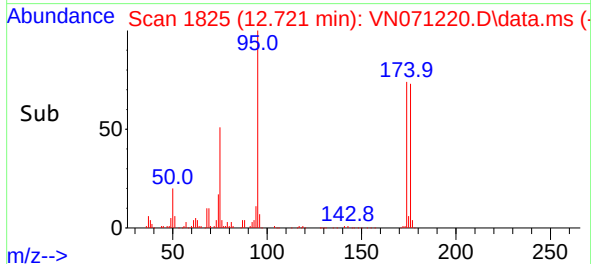
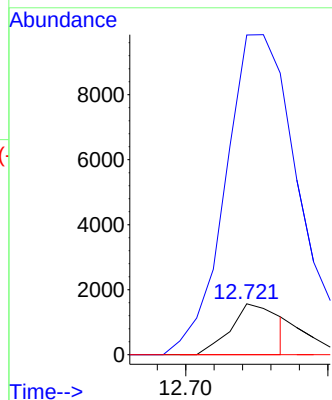
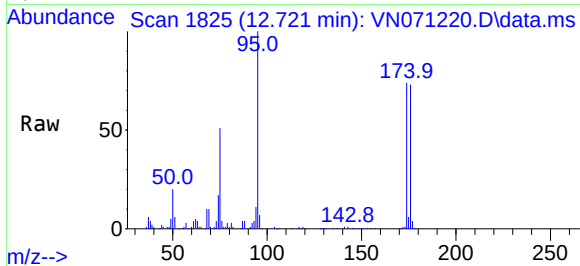




#71  
Bromoform  
Concen: 0.421 ug/l  
RT: 12.721 min Scan# 1825  
Delta R.T. 0.264 min  
Lab File: VN071220.D  
Acq: 10 Mar 2022 08:34

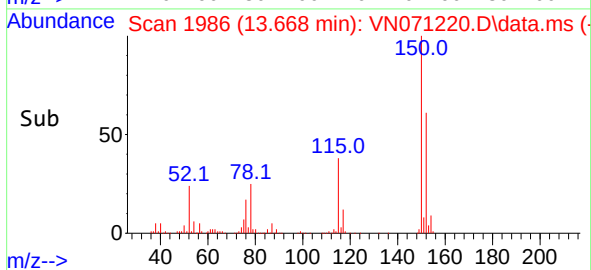
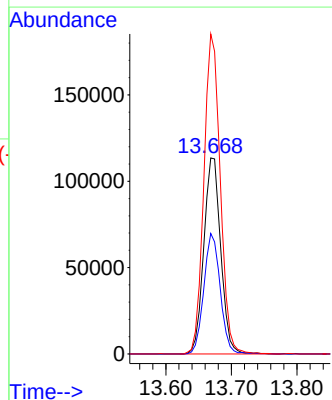
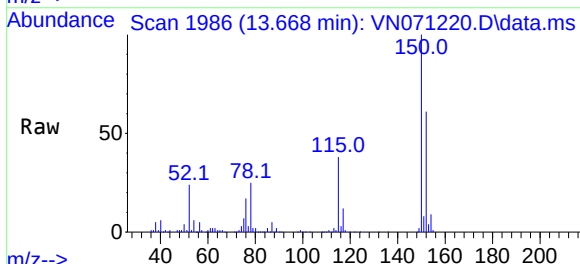
Instrument :  
MSVOA\_N  
ClientSampleId :

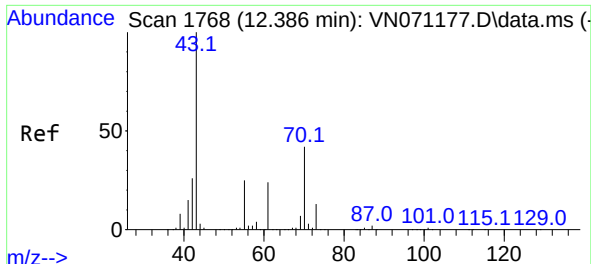
Tgt Ion:173 Resp: 1839  
Ion Ratio Lower Upper  
173 100  
175 747.1 24.2 72.6#  
254 0.0 0.0 0.0



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.668 min Scan# 1986  
Delta R.T. 0.000 min  
Lab File: VN071220.D  
Acq: 10 Mar 2022 08:34

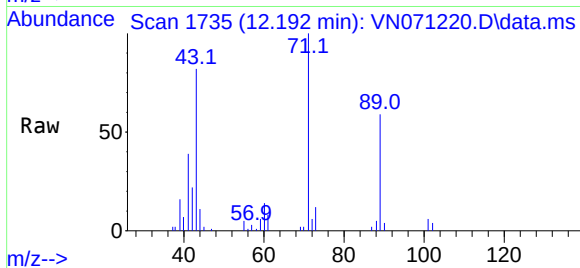
Tgt Ion:152 Resp: 204317  
Ion Ratio Lower Upper  
152 100  
115 59.4 27.5 82.5  
150 158.1 0.0 344.4



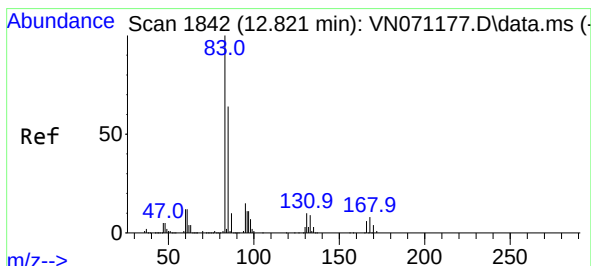
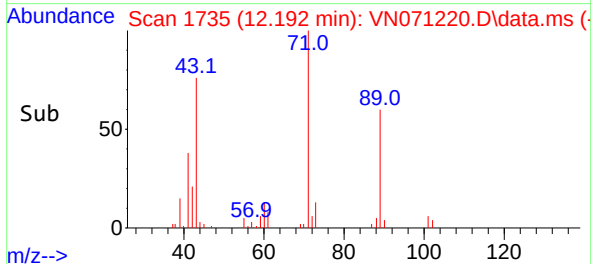
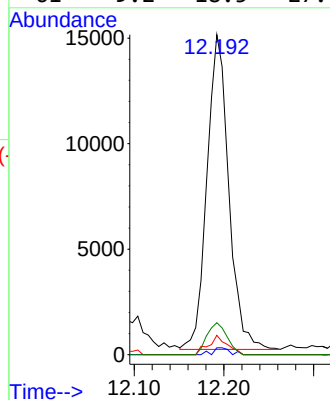


#74  
N-amy1 acetate  
Concen: 3.406 ug/l  
RT: 12.192 min Scan# 11  
Delta R.T. -0.194 min  
Lab File: VN071220.D  
Acq: 10 Mar 2022 08:34

Instrument :  
MSVOA\_N  
ClientSampleId :

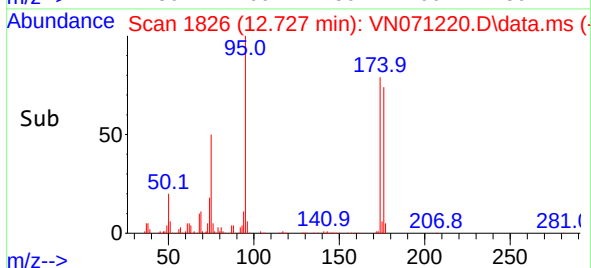
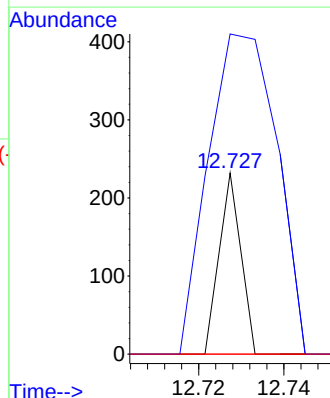
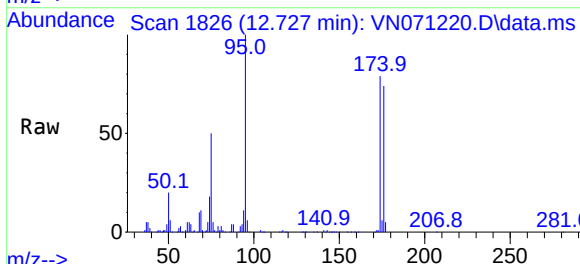


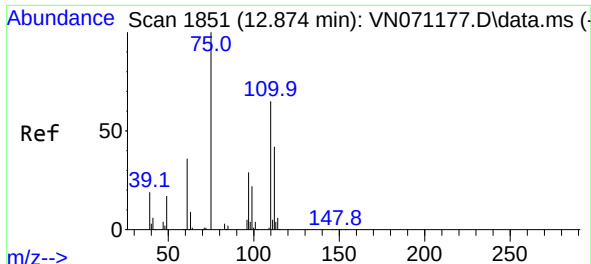
|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 25227 |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 70 1.7      | 33.4 50.0#  |
| 55 5.2      | 19.3 28.9#  |
| 61 9.2      | 18.5 27.7#  |



#75  
1,1,2,2-Tetrachloroethane  
Concen: Below Cal  
RT: 12.727 min Scan# 1826  
Delta R.T. -0.094 min  
Lab File: VN071220.D  
Acq: 10 Mar 2022 08:34

|             |          |       |  |
|-------------|----------|-------|--|
| Tgt Ion: 83 | Resp: 82 |       |  |
| Ion Ratio   | Lower    | Upper |  |
| 83 100      |          |       |  |
| 131 558.5   | 5.5      | 16.5# |  |
| 85 0.0      | 32.4     | 97.2# |  |

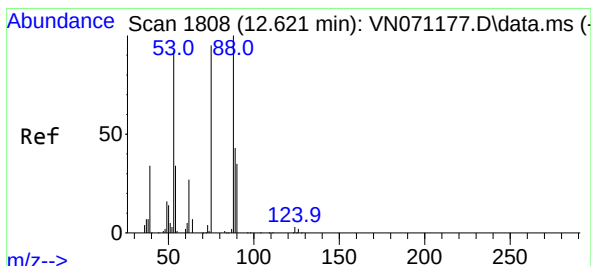
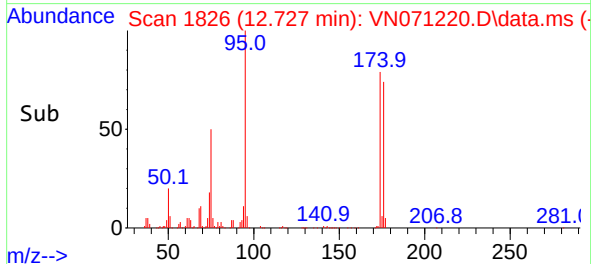
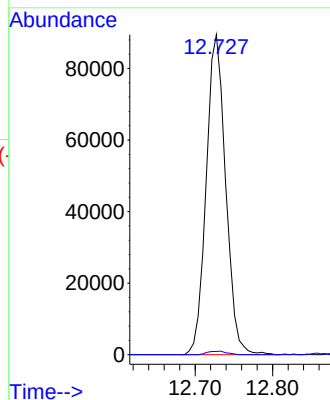
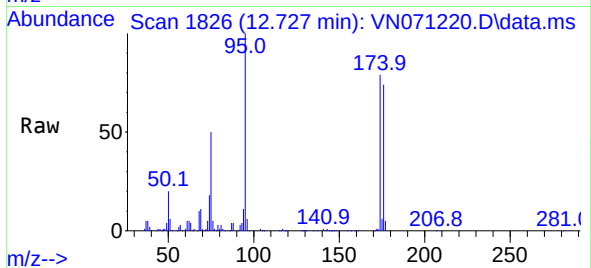




#76  
1,2,3-Trichloropropane  
Concen: 30.368 ug/l  
RT: 12.727 min Scan# 1826  
Delta R.T. -0.147 min  
Lab File: VN071220.D  
Acq: 10 Mar 2022 08:34

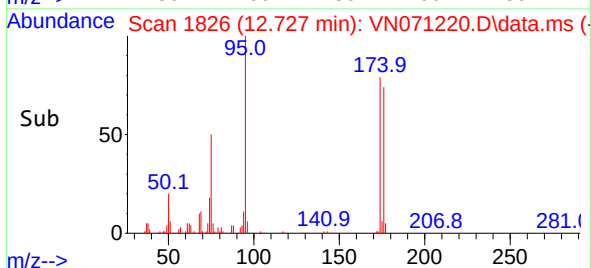
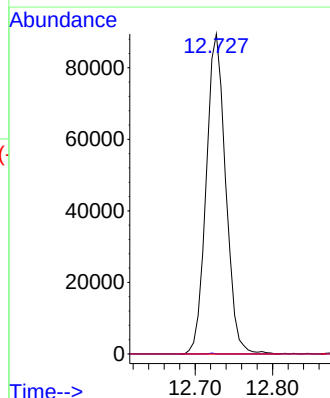
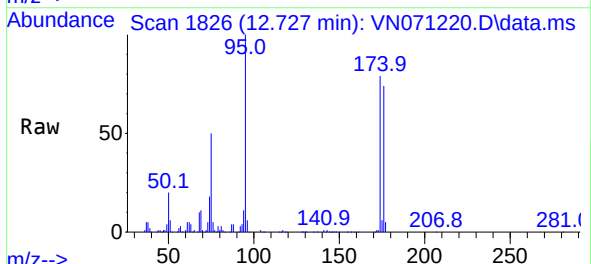
Instrument :  
MSVOA\_N  
ClientSampleId :

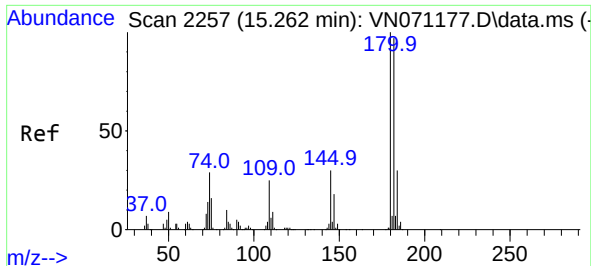
Tgt Ion: 75 Resp: 155869  
Ion Ratio Lower Upper  
75 100  
77 1.1 82.6 247.8#



#81  
trans-1,4-Dichloro-2-butene  
Concen: 82.467 ug/l  
RT: 12.727 min Scan# 1826  
Delta R.T. 0.106 min  
Lab File: VN071220.D  
Acq: 10 Mar 2022 08:34

Tgt Ion: 75 Resp: 155869  
Ion Ratio Lower Upper  
75 100  
53 0.1 90.5 135.7#  
89 0.0 38.2 57.4#





#93

1,2,4-Trichlorobenzene

Concen: 3.048 ug/l

RT: 15.268 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN071220.D

Acq: 10 Mar 2022 08:34

Instrument :

MSVOA\_N

ClientSampleId :

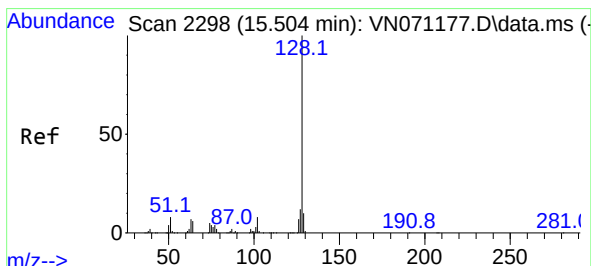
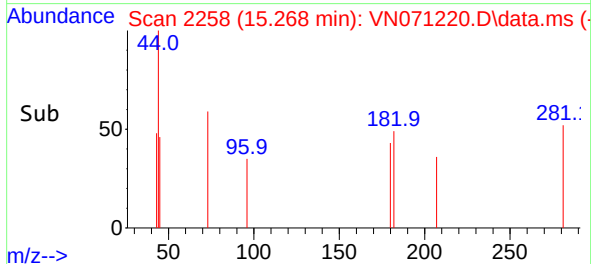
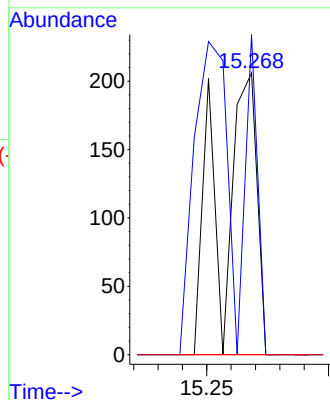
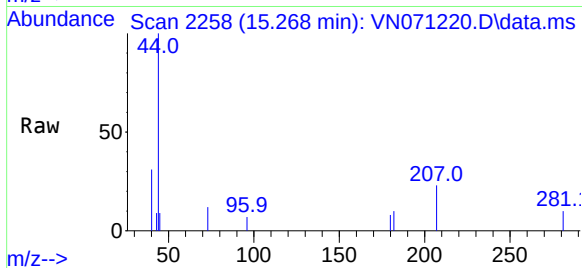
Tgt Ion:180 Resp: 209

Ion Ratio Lower Upper

180 100

182 141.1 48.3 144.9

145 0.0 14.5 43.5#



#95

Naphthalene

Concen: 5.179 ug/l

RT: 15.504 min Scan# 2298

Delta R.T. -0.000 min

Lab File: VN071220.D

Acq: 10 Mar 2022 08:34

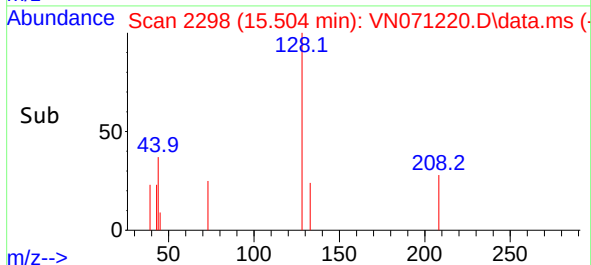
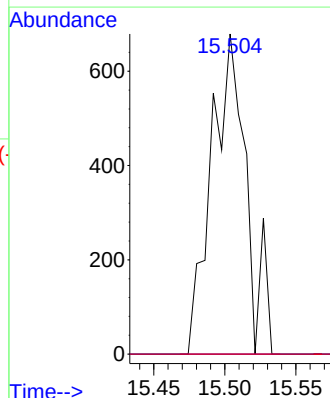
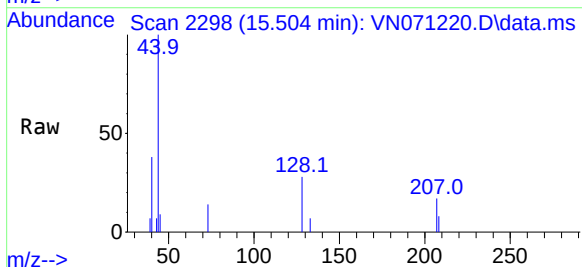
Tgt Ion:128 Resp: 1157

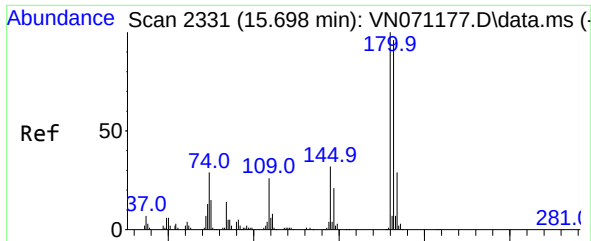
Ion Ratio Lower Upper

128 100

127 0.0 10.5 15.7#

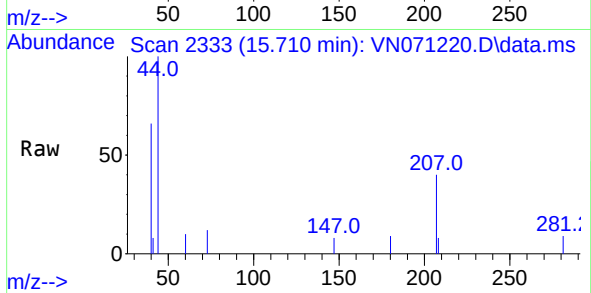
129 0.0 8.7 13.1#





#96  
 1,2,3-Trichlorobenzene  
 Concen: 2.768 ug/l  
 RT: 15.710 min Scan# 21  
 Delta R.T. 0.012 min  
 Lab File: VN071220.D  
 Acq: 10 Mar 2022 08:34

Instrument :  
 MSVOA\_N  
 ClientSampleId :



Tgt Ion:180 Resp: 122  
 Ion Ratio Lower Upper  
 180 100  
 182 133.6 47.4 142.2  
 145 0.0 15.0 45.1#

