

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN033022\  
 Data File : VN071679.D  
 Acq On : 31 Mar 2022 00:08  
 Operator : JC\MD  
 Sample : N2075-02  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 TT161S1-20220321

Quant Time: Mar 31 01:40:09 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N033022W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Mar 30 19:18:20 2022  
 Response via : Initial Calibration

| Compound                    | R.T.           | QIon | Response   | Conc      | Units  | Dev(Min) |
|-----------------------------|----------------|------|------------|-----------|--------|----------|
| -----                       |                |      |            |           |        |          |
| Internal Standards          |                |      |            |           |        |          |
| 1) Pentafluorobenzene       | 8.081          | 168  | 674821     | 50.000    | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.963          | 114  | 1128517    | 50.000    | ug/l   | 0.00     |
| 63) Chlorobenzene-d5        | 11.739         | 117  | 1136300    | 50.000    | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.668         | 152  | 418603     | 50.000    | ug/l   | 0.00     |
|                             |                |      |            |           |        |          |
| System Monitoring Compounds |                |      |            |           |        |          |
| 33) 1,2-Dichloroethane-d4   | 8.433          | 65   | 384034     | 49.849    | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 61 - 141 |      | Recovery = | 99.700%   |        |          |
| 35) Dibromofluoromethane    | 8.016          | 113  | 327861     | 49.372    | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 69 - 133 |      | Recovery = | 98.740%   |        |          |
| 50) Toluene-d8              | 10.439         | 98   | 1402717    | 51.636    | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 65 - 126 |      | Recovery = | 103.280%  |        |          |
| 62) 4-Bromofluorobenzene    | 12.727         | 95   | 476439     | 54.229    | ug/l   | 0.00     |
| Spiked Amount 50.000        | Range 58 - 135 |      | Recovery = | 108.460%  |        |          |
|                             |                |      |            |           |        |          |
| Target Compounds            |                |      |            |           |        | Qvalue   |
| 2) Dichlorodifluoromethane  | 2.075          | 85   | 55         | 0.010     | ug/l # | 43       |
| 3) Chloromethane            | 2.299          | 50   | 2712       | 0.399     | ug/l # | 85       |
| 4) Vinyl Chloride           | 2.446          | 62   | 80         | 0.011     | ug/l # | 43       |
| 5) Bromomethane             | 2.875          | 94   | 1752       | 0.361     | ug/l # | 73       |
| 6) Chloroethane             | 2.769          | 64   | 1446       | 0.269     | ug/l # | 42       |
| 10) Methyl Iodide           | 4.422          | 142  | 436        | 0.053     | ug/l # | 44       |
| 11) Tert butyl alcohol      | 5.316          | 59   | 171        | 0.137     | ug/l # | 72       |
| 12) 1,1-Dichloroethene      | 4.187          | 96   | 2281       | 0.410     | ug/l # | 87       |
| 13) Acrolein                | 4.040          | 56   | 142        | 0.093     | ug/l   | 94       |
| 14) Allyl chloride          | 4.622          | 41   | 130        | 0.014     | ug/l # | 24       |
| 15) Acrylonitrile           | 5.592          | 53   | 56         | 0.015     | ug/l # | 17       |
| 16) Acetone                 | 4.304          | 43   | 8116       | 2.465     | ug/l   | 94       |
| 17) Carbon Disulfide        | 4.540          | 76   | 2145       | 0.168     | ug/l # | 75       |
| 18) Methyl Acetate          | 4.887          | 43   | 2958       | Below Cal | #      | 48       |
| 19) Methyl tert-butyl Ether | 5.610          | 73   | 10600      | 0.512     | ug/l   | 94       |
| 20) Methylene Chloride      | 5.098          | 84   | 775        | 0.112     | ug/l # | 50       |
| 24) 1,1-Dichloroethane      | 6.387          | 63   | 26987      | 2.336     | ug/l   | 98       |
| 25) 2-Butanone              | 7.345          | 43   | 1079       | 0.227     | ug/l # | 45       |
| 27) cis-1,2-Dichloroethene  | 7.310          | 96   | 477        | 0.064     | ug/l   | 55       |
| 28) Bromochloromethane      | 7.816          | 49   | 61         | 0.013     | ug/l # | 8        |
| 30) Chloroform              | 7.822          | 83   | 3240       | 0.266     | ug/l # | 68       |
| 31) Cyclohexane             | 8.081          | 56   | 13247      | 1.264     | ug/l # | 13       |
| 32) 1,1,1-Trichloroethane   | 8.016          | 97   | 2695       | 0.258     | ug/l # | 48       |
| 36) 1,1-Dichloropropene     | 8.086          | 75   | 46982      | 5.066     | ug/l # | 49       |
| 37) Ethyl Acetate           | 7.410          | 43   | 195        | 0.019     | ug/l # | 67       |
| 38) Carbon Tetrachloride    | 8.086          | 117  | 62758      | 6.905     | ug/l # | 15       |
| 40) Benzene                 | 8.457          | 78   | 1027       | 0.035     | ug/l # | 51       |
| 41) Methacrylonitrile       | 7.692          | 41   | 59         | 0.012     | ug/l # | 16       |
| 42) 1,2-Dichloroethane      | 8.528          | 62   | 1098       | 0.108     | ug/l # | 74       |
| 43) Isopropyl Acetate       | 8.586          | 43   | 2580       | 0.153     | ug/l # | 53       |
| 44) Trichloroethene         | 9.210          | 130  | 8916       | 1.181     | ug/l   | 82       |
| 49) 1,4-Dioxane             | 9.580          | 88   | 106        | Below Cal | #      | 25       |
| 51) 4-Methyl-2-Pentanone    | 10.327         | 43   | 1269       | 0.131     | ug/l # | 33       |
| 52) Toluene                 | 10.504         | 92   | 1222       | 0.066     | ug/l   | 95       |
| 53) t-1,3-Dichloropropene   | 10.704         | 75   | 127        | 0.012     | ug/l # | 1        |
| 54) cis-1,3-Dichloropropene | 10.439         | 75   | 203        | 0.018     | ug/l # | 1        |

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 Sample : N2075-02  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 36 Sample Multiplier: 1

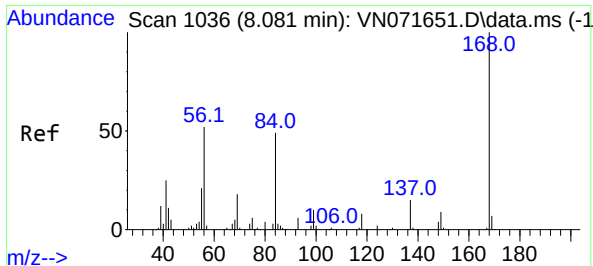
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 TT161S1-20220321

Quant Time: Mar 31 01:40:09 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N033022W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Mar 30 19:18:20 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 55) 1,1,2-Trichloroethane     | 10.892 | 97   | 672      | 0.088  | ug/l # | 64       |
| 56) Ethyl methacrylate        | 10.763 | 69   | 59       | 0.005  | ug/l # | 28       |
| 59) 2-Hexanone                | 11.086 | 43   | 2316     | 0.339  | ug/l   | 80       |
| 60) Dibromochloromethane      | 10.969 | 129  | 1960     | 0.264  | ug/l # | 11       |
| 64) Tetrachloroethene         | 10.974 | 164  | 1973     | 0.263  | ug/l   | 93       |
| 65) Chlorobenzene             | 11.769 | 112  | 839      | 0.037  | ug/l # | 42       |
| 67) Ethyl Benzene             | 11.845 | 91   | 1256     | 0.033  | ug/l # | 88       |
| 68) m/p-Xylenes               | 11.945 | 106  | 1013     | 0.068  | ug/l   | 94       |
| 69) o-Xylene                  | 12.280 | 106  | 420      | 0.029  | ug/l   | 94       |
| 70) Styrene                   | 12.280 | 104  | 557      | 0.025  | ug/l # | 81       |
| 73) Isopropylbenzene          | 12.574 | 105  | 595      | 0.017  | ug/l # | 48       |
| 74) N-amyl acetate            | 12.386 | 43   | 1134     | 0.112  | ug/l # | 64       |
| 75) 1,1,2,2-Tetrachloroethane | 12.821 | 83   | 716      | 0.061  | ug/l # | 92       |
| 76) 1,2,3-Trichloropropane    | 12.727 | 75   | 229846   | 23.702 | ug/l # | 1        |
| 77) Bromobenzene              | 12.851 | 156  | 341      | 0.039  | ug/l   | 80       |
| 78) n-propylbenzene           | 12.916 | 91   | 1536     | 0.041  | ug/l   | 88       |
| 79) 2-Chlorotoluene           | 13.116 | 91   | 1269     | 0.053  | ug/l   | 77       |
| 80) 1,3,5-Trimethylbenzene    | 13.051 | 105  | 656      | 0.023  | ug/l   | 66       |
| 81) trans-1,4-Dichloro-2-b... | 12.727 | 75   | 229846   | 73.452 | ug/l # | 10       |
| 82) 4-Chlorotoluene           | 13.116 | 91   | 1269     | 0.058  | ug/l   | 77       |
| 83) tert-Butylbenzene         | 13.327 | 119  | 363      | 0.014  | ug/l # | 54       |
| 84) 1,2,4-Trimethylbenzene    | 13.368 | 105  | 1427     | 0.052  | ug/l   | 82       |
| 85) sec-Butylbenzene          | 13.504 | 105  | 881      | 0.027  | ug/l   | 87       |
| 86) p-Isopropyltoluene        | 13.610 | 119  | 1296     | 0.049  | ug/l # | 81       |
| 87) 1,3-Dichlorobenzene       | 13.610 | 146  | 1010     | 0.072  | ug/l   | 85       |
| 88) 1,4-Dichlorobenzene       | 13.610 | 146  | 1010     | 0.073  | ug/l   | 87       |
| 89) n-Butylbenzene            | 13.933 | 91   | 1802     | 0.092  | ug/l   | 94       |
| 91) 1,2-Dichlorobenzene       | 13.986 | 146  | 837      | 0.061  | ug/l   | 80       |
| 93) 1,2,4-Trichlorobenzene    | 15.257 | 180  | 1300     | 2.273  | ug/l # | 82       |
| 95) Naphthalene               | 15.504 | 128  | 4372     | 4.015  | ug/l # | 88       |
| 96) 1,2,3-Trichlorobenzene    | 15.692 | 180  | 1590     | 2.649  | ug/l # | 76       |

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

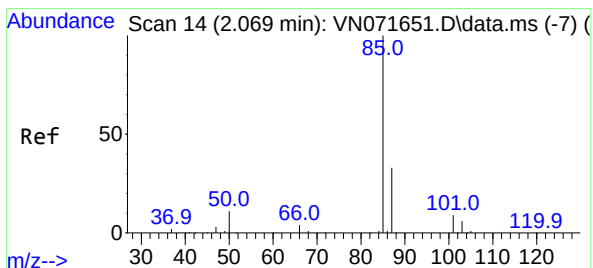
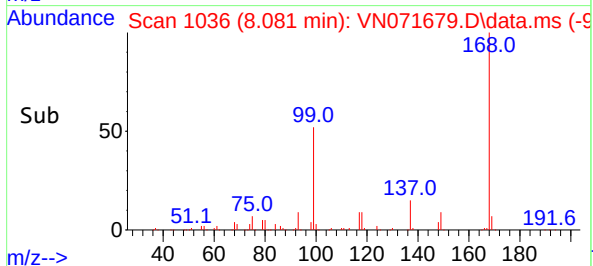
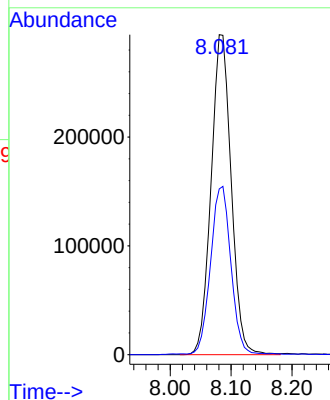
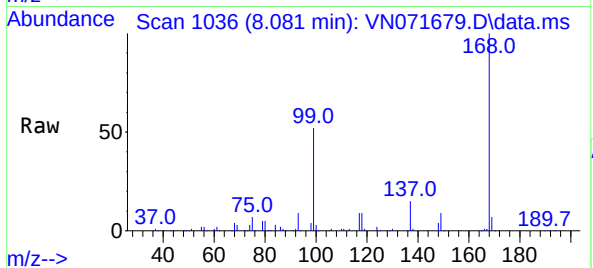




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.081 min Scan# 10  
Delta R.T. -0.000 min  
Lab File: VN071679.D  
Acq: 31 Mar 2022 00:08

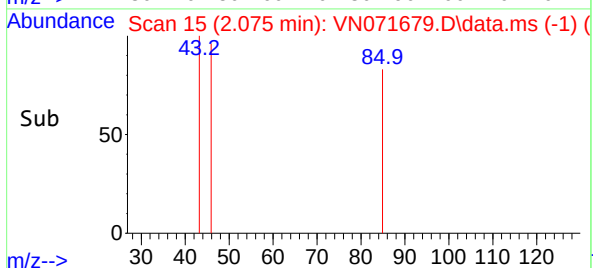
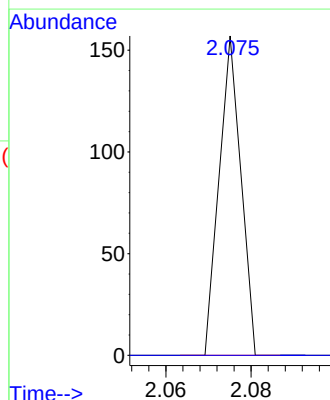
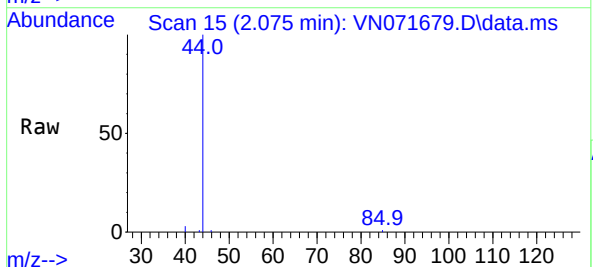
Instrument :  
MSVOA\_N  
ClientSampleId :  
TT161S1-20220321

Tgt Ion:168 Resp: 674821  
Ion Ratio Lower Upper  
168 100  
99 51.5 42.3 63.5

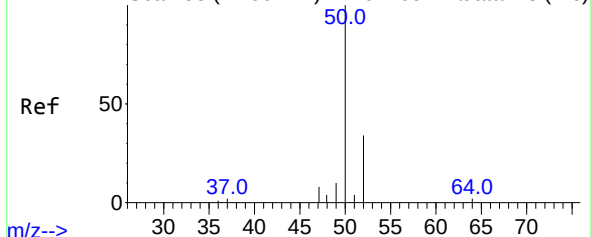


#2  
Dichlorodifluoromethane  
Concen: 0.010 ug/l  
RT: 2.075 min Scan# 15  
Delta R.T. 0.006 min  
Lab File: VN071679.D  
Acq: 31 Mar 2022 00:08

Tgt Ion: 85 Resp: 55  
Ion Ratio Lower Upper  
85 100  
87 0.0 15.7 47.1#



Abundance Scan 53 (2.299 min): VN071651.D\data.ms (-46)



#3

Chloromethane

Concen: 0.399 ug/l

RT: 2.299 min Scan# 51

Delta R.T. -0.000 min

Lab File: VN071679.D

Acq: 31 Mar 2022 00:08

Instrument :

MSVOA\_N

ClientSampleId :

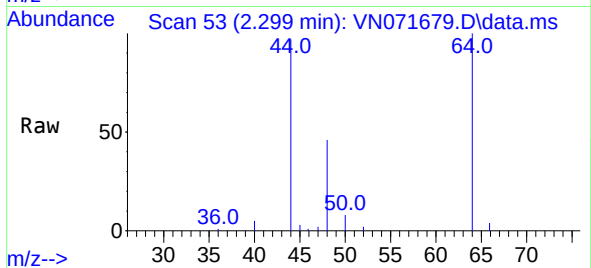
TT161S1-20220321

Tgt Ion: 50 Resp: 2712

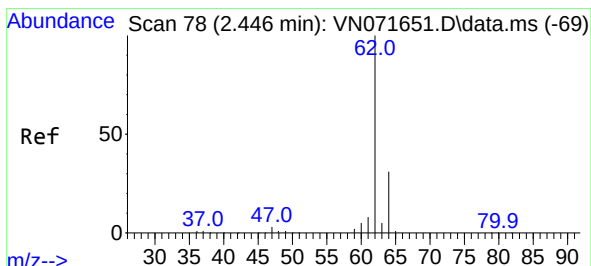
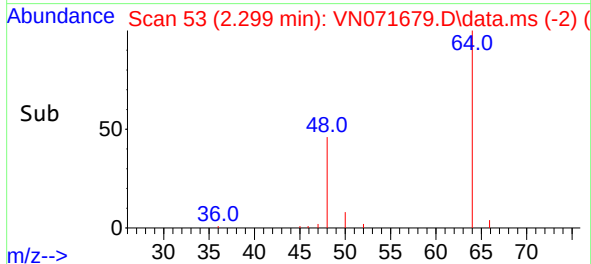
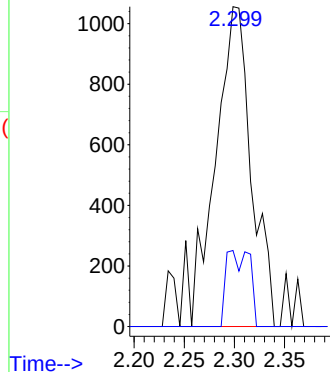
Ion Ratio Lower Upper

50 100

52 23.8 25.7 38.5#



Abundance



#4

Vinyl Chloride

Concen: 0.011 ug/l

RT: 2.446 min Scan# 78

Delta R.T. -0.000 min

Lab File: VN071679.D

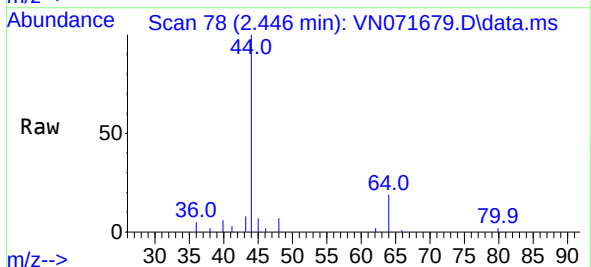
Acq: 31 Mar 2022 00:08

Tgt Ion: 62 Resp: 80

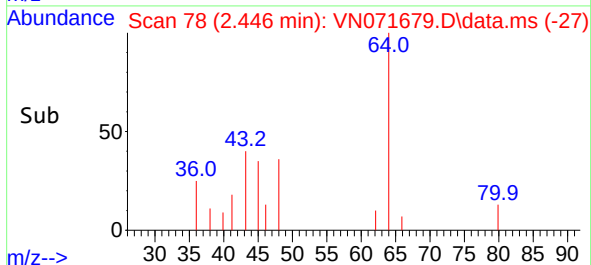
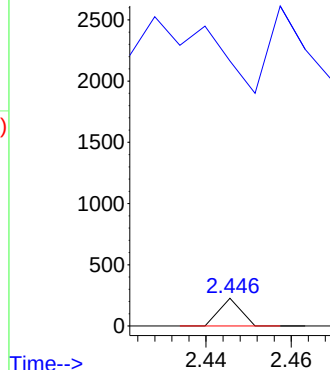
Ion Ratio Lower Upper

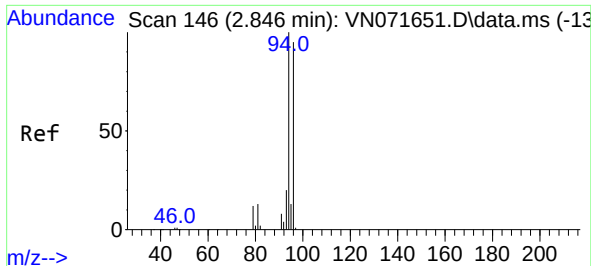
62 100

64 0.0 25.0 37.4#



Abundance

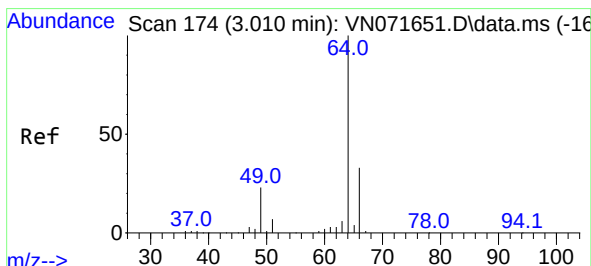
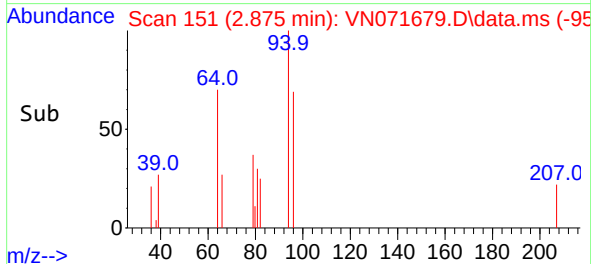
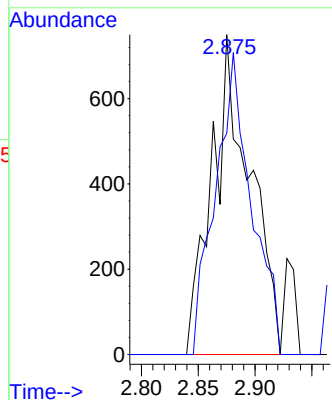
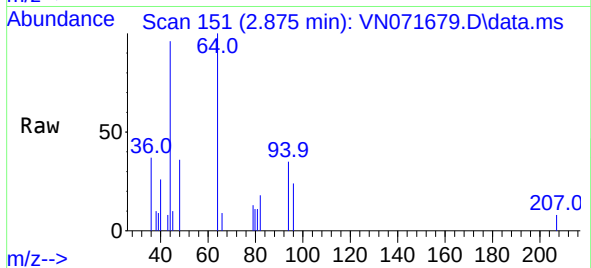




#5  
Bromomethane  
Concen: 0.361 ug/l  
RT: 2.875 min Scan# 11  
Delta R.T. 0.029 min  
Lab File: VN071679.D  
Acq: 31 Mar 2022 00:08

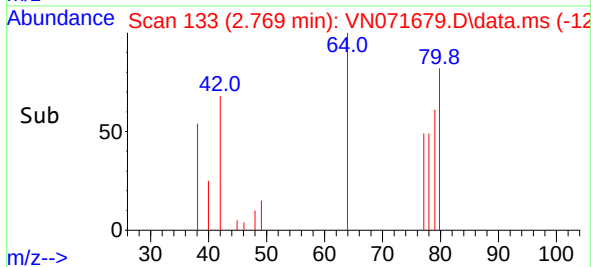
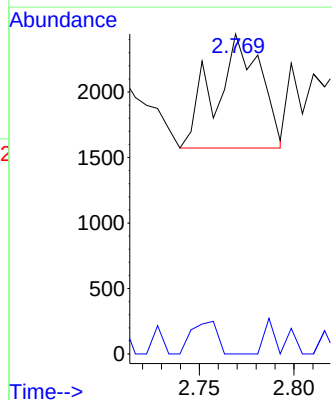
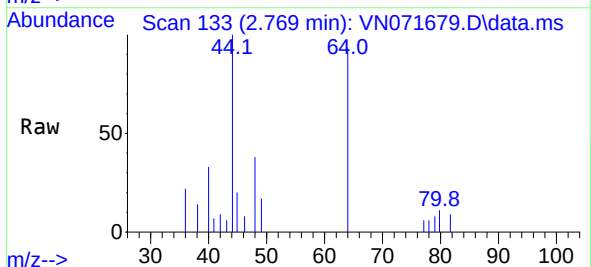
Instrument :  
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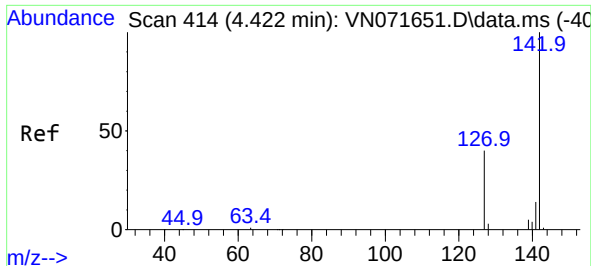
Tgt Ion: 94 Resp: 1752  
Ion Ratio Lower Upper  
94 100  
96 69.2 76.0 114.0#



#6  
Chloroethane  
Concen: 0.269 ug/l  
RT: 2.769 min Scan# 133  
Delta R.T. -0.241 min  
Lab File: VN071679.D  
Acq: 31 Mar 2022 00:08

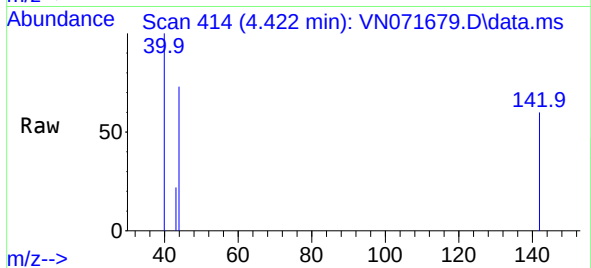
Tgt Ion: 64 Resp: 1446  
Ion Ratio Lower Upper  
64 100  
66 0.0 26.2 39.4#



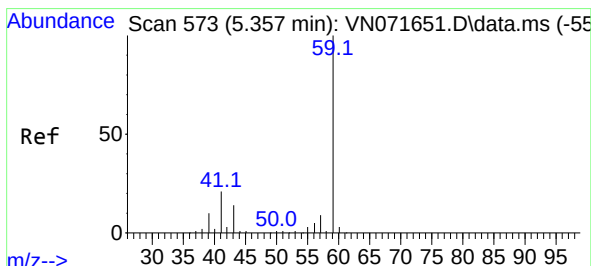
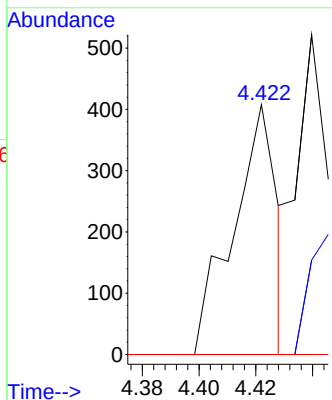
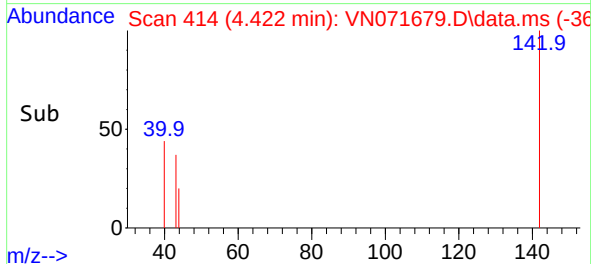


#10  
Methyl Iodide  
Concen: 0.053 ug/l  
RT: 4.422 min Scan# 414  
Delta R.T. -0.000 min  
Lab File: VN071679.D  
Acq: 31 Mar 2022 00:08

Instrument :  
MSVOA\_N  
ClientSampleId :  
TT161S1-20220321

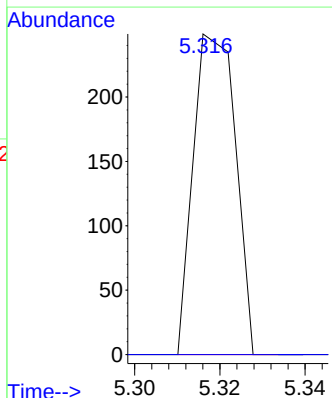
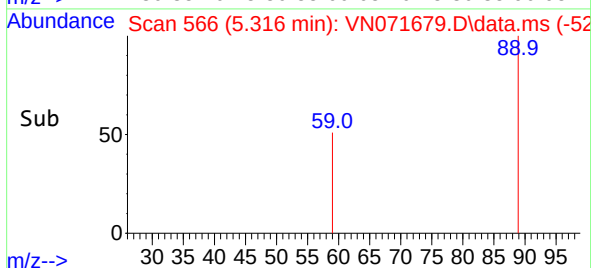
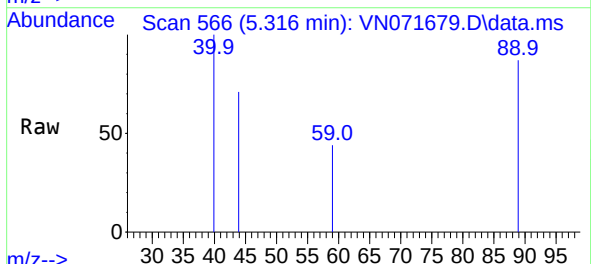


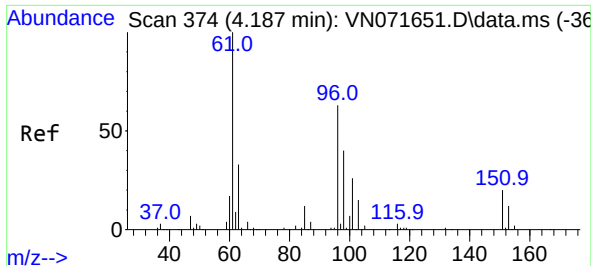
Tgt Ion:142 Resp: 436  
Ion Ratio Lower Upper  
142 100  
127 0.0 31.3 46.9#  
141 0.0 11.2 16.8#



#11  
Tert butyl alcohol  
Concen: 0.137 ug/l  
RT: 5.316 min Scan# 566  
Delta R.T. -0.041 min  
Lab File: VN071679.D  
Acq: 31 Mar 2022 00:08

Tgt Ion: 59 Resp: 171  
Ion Ratio Lower Upper  
59 100  
57 0.0 8.3 12.5#

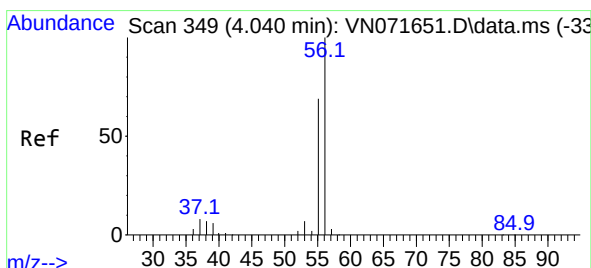
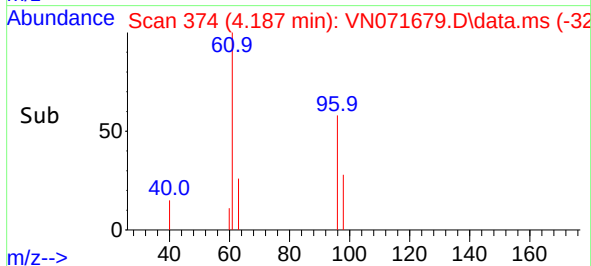
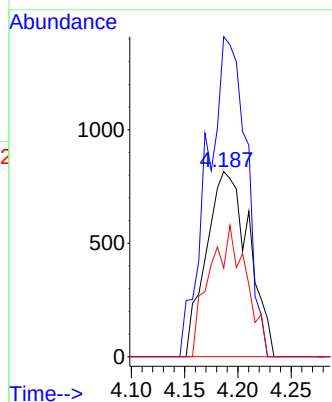
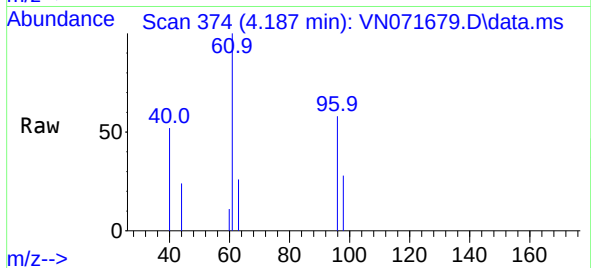




#12  
1,1-Dichloroethene  
Concen: 0.410 ug/l  
RT: 4.187 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VN071679.D  
Acq: 31 Mar 2022 00:08

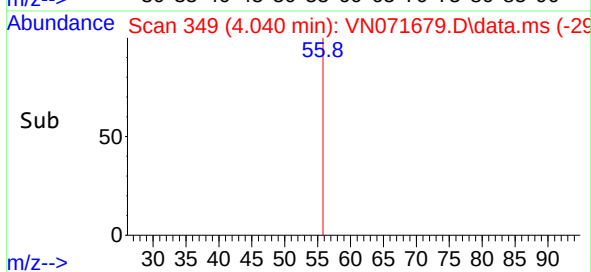
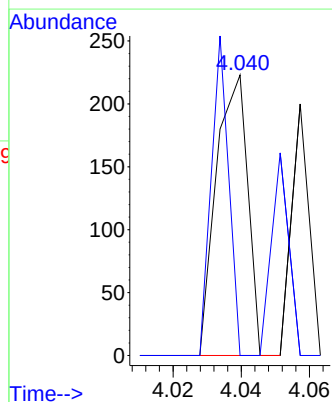
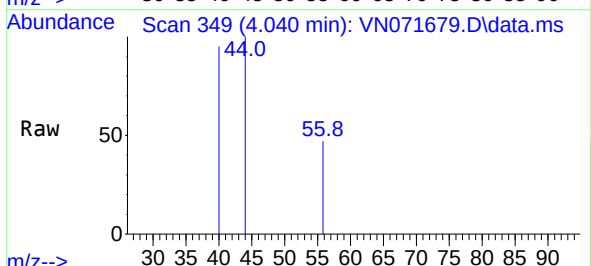
Instrument :  
MSVOA\_N  
ClientSampleId :  
TT161S1-20220321

Tgt Ion: 96 Resp: 2281  
Ion Ratio Lower Upper  
96 100  
61 172.8 127.6 191.4  
98 47.9 51.2 76.8#

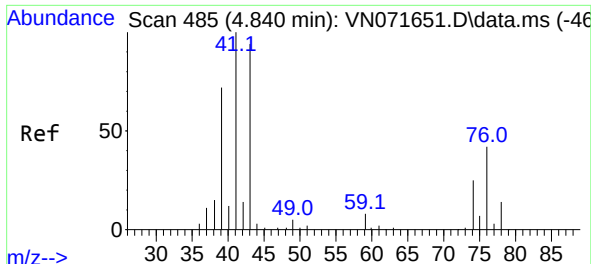


#13  
Acrolein  
Concen: 0.093 ug/l  
RT: 4.040 min Scan# 349  
Delta R.T. -0.000 min  
Lab File: VN071679.D  
Acq: 31 Mar 2022 00:08

Tgt Ion: 56 Resp: 142  
Ion Ratio Lower Upper  
56 100  
55 63.4 54.8 82.2



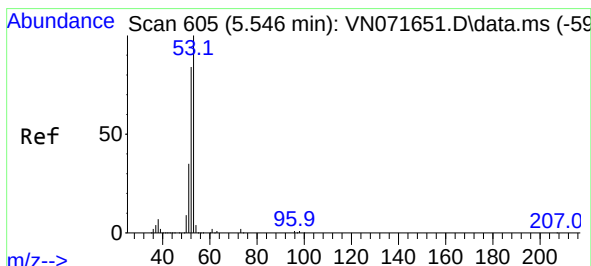
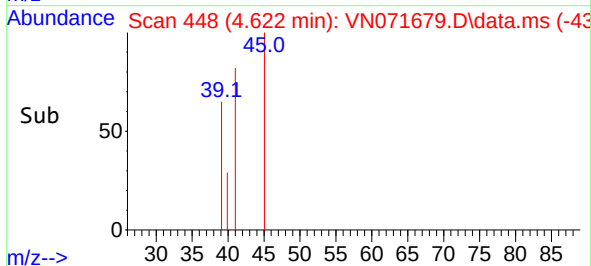
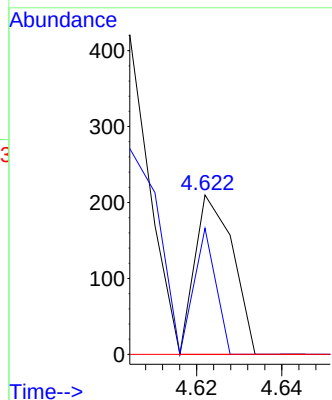
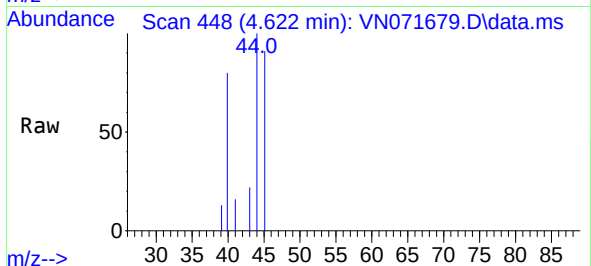




#14  
 Allyl chloride  
 Concen: 0.014 ug/l  
 RT: 4.622 min Scan# 448  
 Delta R.T. -0.218 min  
 Lab File: VN071679.D  
 Acq: 31 Mar 2022 00:08

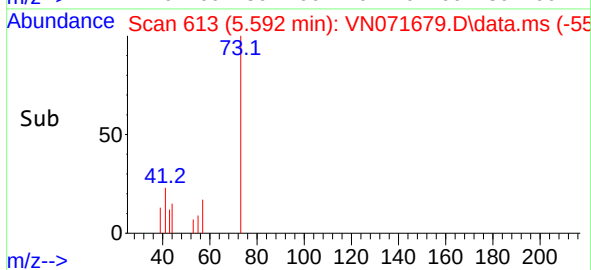
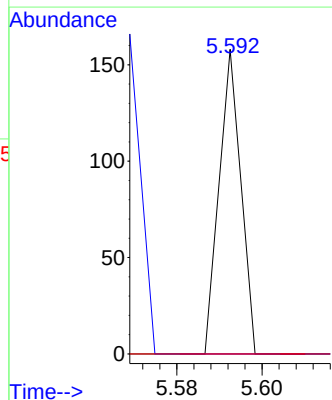
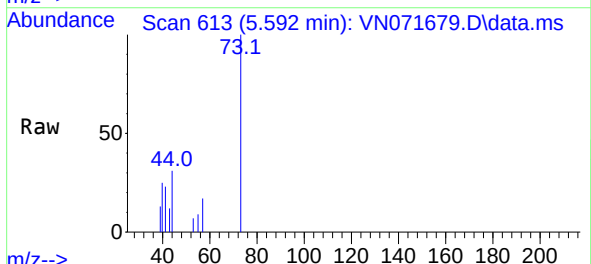
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 TT161S1-20220321

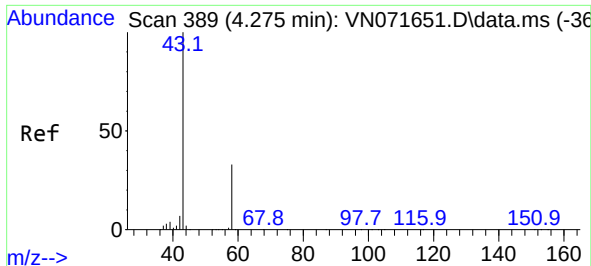
|             |       |             |
|-------------|-------|-------------|
| Tgt Ion: 41 | Resp: | 130         |
| Ion         | Ratio | Lower Upper |
| 41          | 100   |             |
| 39          | 0.0   | 53.2 79.8#  |
| 76          | 0.0   | 29.9 44.9#  |



#15  
 Acrylonitrile  
 Concen: 0.015 ug/l  
 RT: 5.592 min Scan# 613  
 Delta R.T. 0.046 min  
 Lab File: VN071679.D  
 Acq: 31 Mar 2022 00:08

|             |       |             |
|-------------|-------|-------------|
| Tgt Ion: 53 | Resp: | 56          |
| Ion         | Ratio | Lower Upper |
| 53          | 100   |             |
| 52          | 0.0   | 66.4 99.6#  |
| 51          | 0.0   | 28.5 42.7#  |

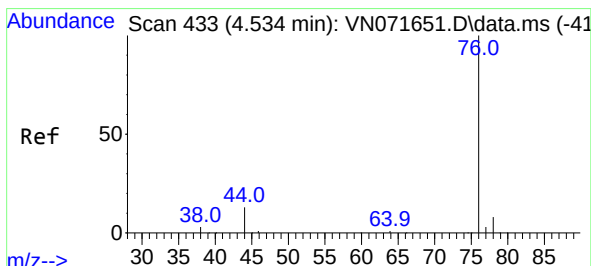
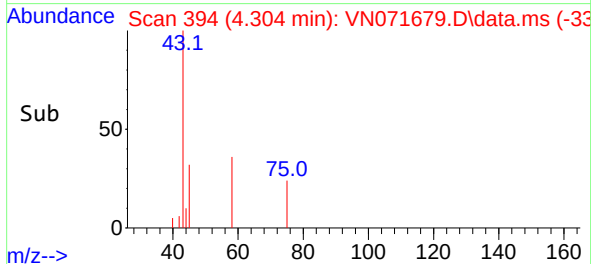
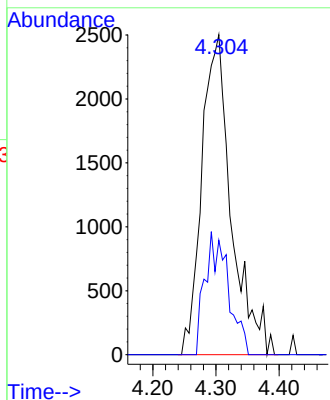
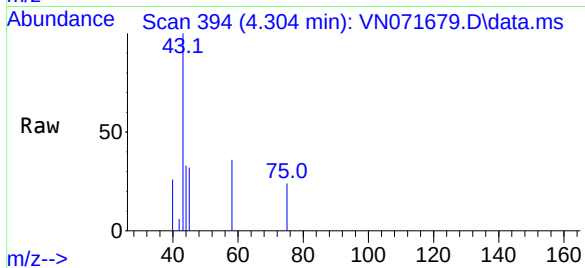




#16  
Acetone  
Concen: 2.465 ug/l  
RT: 4.304 min Scan# 394  
Delta R.T. 0.029 min  
Lab File: VN071679.D  
Acq: 31 Mar 2022 00:08

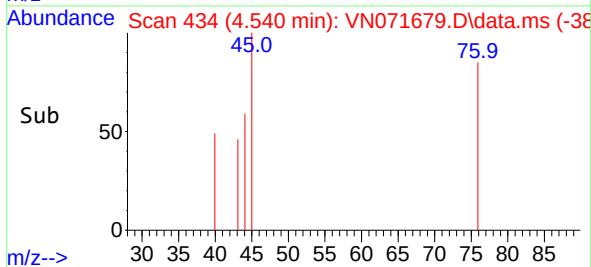
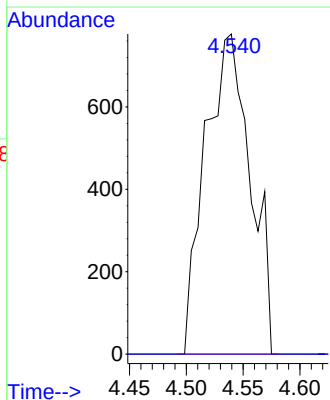
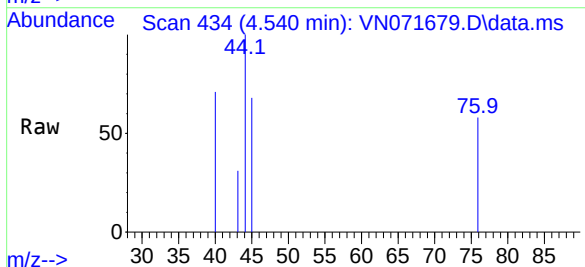
Instrument :  
MSVOA\_N  
ClientSampleId :  
TT161S1-20220321

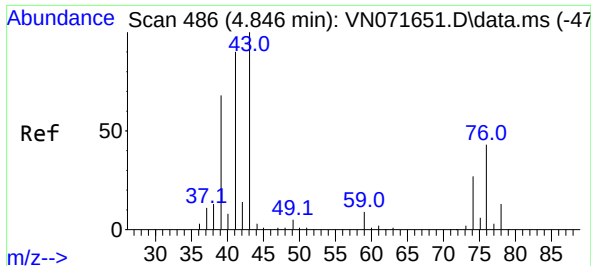
Tgt Ion: 43 Resp: 8116  
Ion Ratio Lower Upper  
43 100  
58 35.8 26.0 39.0



#17  
Carbon Disulfide  
Concen: 0.168 ug/l  
RT: 4.540 min Scan# 434  
Delta R.T. 0.006 min  
Lab File: VN071679.D  
Acq: 31 Mar 2022 00:08

Tgt Ion: 76 Resp: 2145  
Ion Ratio Lower Upper  
76 100  
78 0.0 7.2 10.8#

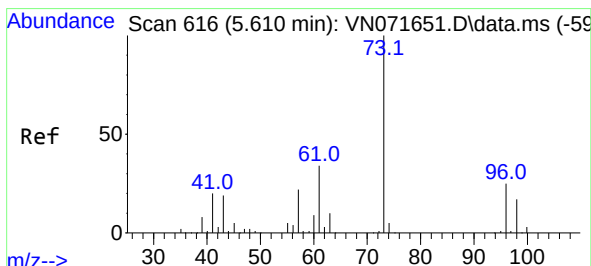
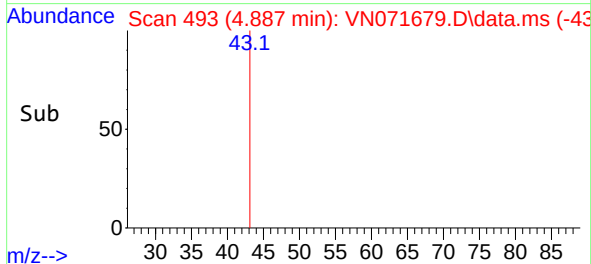
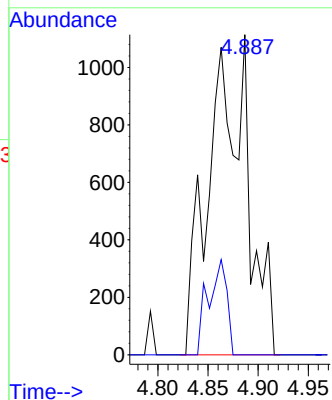
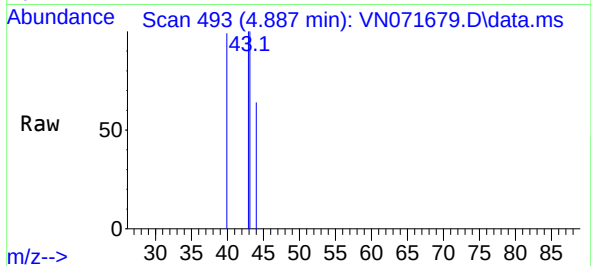




#18  
Methyl Acetate  
Concen: Below Cal  
RT: 4.887 min Scan# 493  
Delta R.T. 0.041 min  
Lab File: VN071679.D  
Acq: 31 Mar 2022 00:08

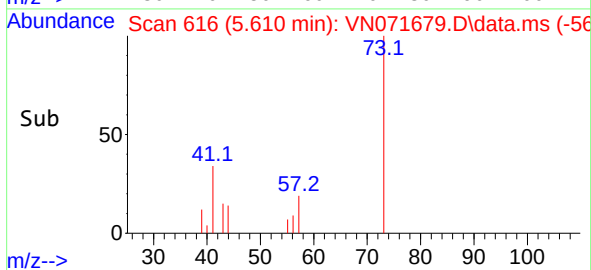
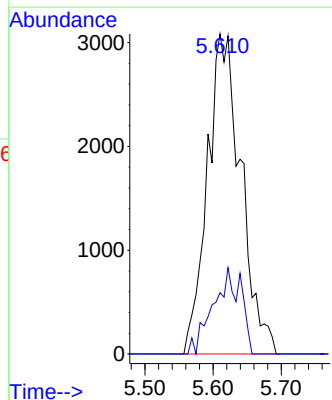
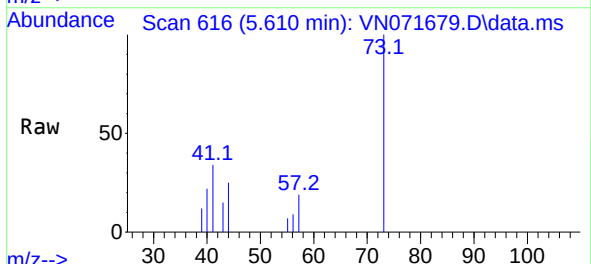
Instrument :  
MSVOA\_N  
ClientSampleId :  
TT161S1-20220321

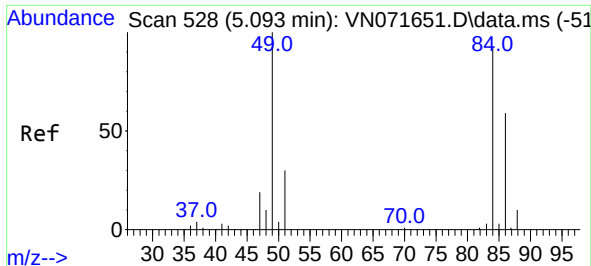
Tgt Ion: 43 Resp: 2958  
Ion Ratio Lower Upper  
43 100  
74 0.0 21.6 32.4#



#19  
Methyl tert-butyl Ether  
Concen: 0.512 ug/l  
RT: 5.610 min Scan# 616  
Delta R.T. 0.000 min  
Lab File: VN071679.D  
Acq: 31 Mar 2022 00:08

Tgt Ion: 73 Resp: 10600  
Ion Ratio Lower Upper  
73 100  
57 19.2 17.6 26.4

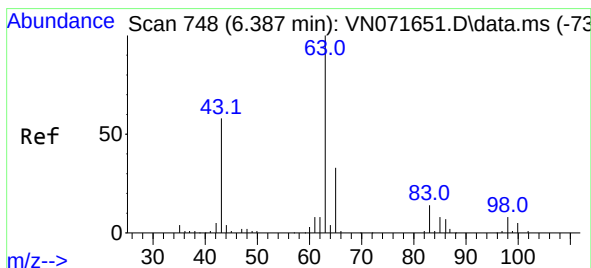
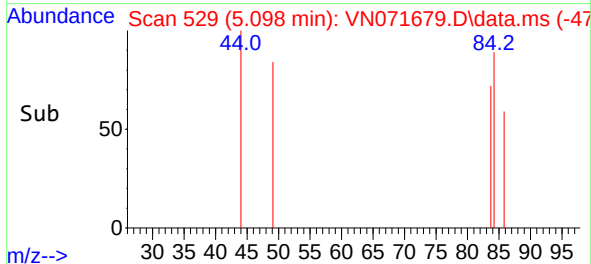
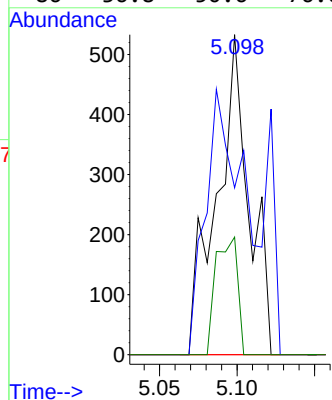
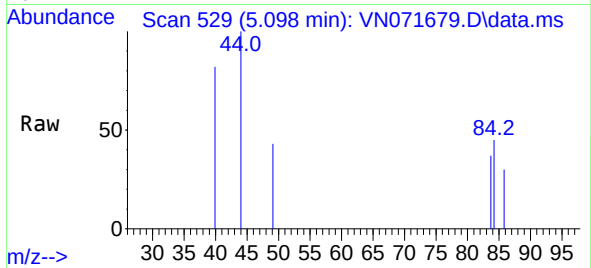




#20  
Methylene Chloride  
Concen: 0.112 ug/l  
RT: 5.098 min Scan# 51  
Delta R.T. 0.005 min  
Lab File: VN071679.D  
Acq: 31 Mar 2022 00:08

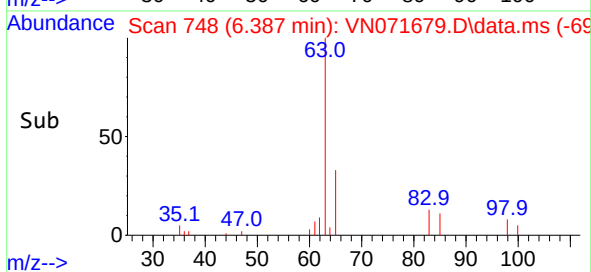
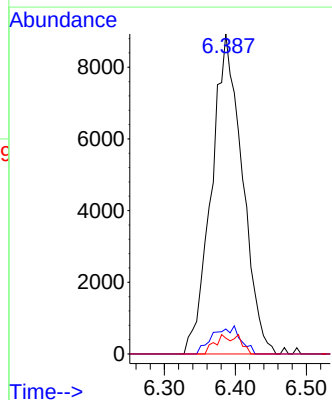
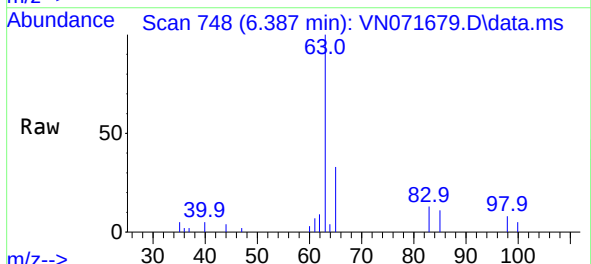
Instrument :  
MSVOA\_N  
ClientSampleId :  
TT161S1-20220321

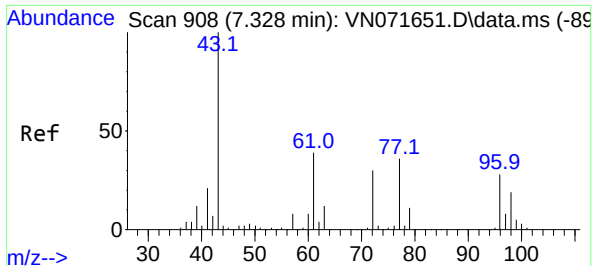
Tgt Ion: 84 Resp: 775  
Ion Ratio Lower Upper  
84 100  
49 52.2 88.3 132.5#  
51 0.0 28.2 42.2#  
86 36.8 50.6 76.0#



#24  
1,1-Dichloroethane  
Concen: 2.336 ug/l  
RT: 6.387 min Scan# 748  
Delta R.T. -0.000 min  
Lab File: VN071679.D  
Acq: 31 Mar 2022 00:08

Tgt Ion: 63 Resp: 26987  
Ion Ratio Lower Upper  
63 100  
98 7.8 3.5 10.4  
100 5.0 2.3 6.8





#25

2-Butanone

Concen: 0.227 ug/l

RT: 7.345 min Scan# 911

Delta R.T. 0.017 min

Lab File: VN071679.D

Acq: 31 Mar 2022 00:08

Instrument :

MSVOA\_N

ClientSampleId :

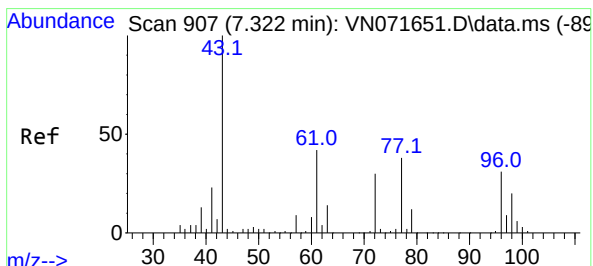
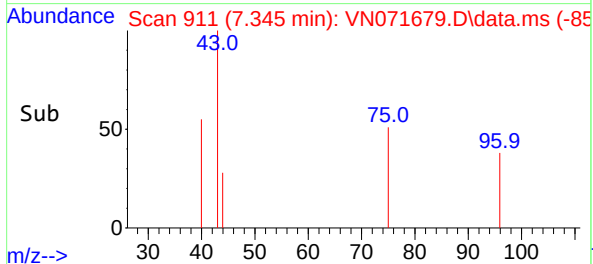
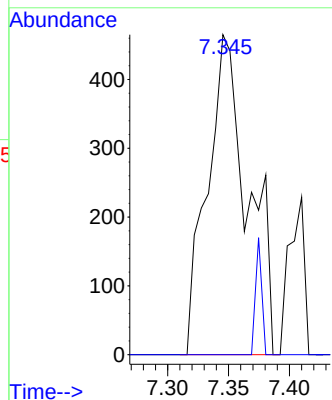
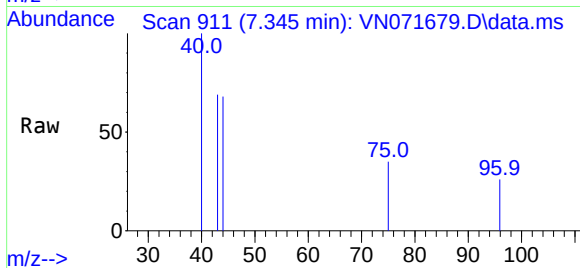
TT161S1-20220321

Tgt Ion: 43 Resp: 1079

Ion Ratio Lower Upper

43 100

72 0.0 23.7 35.5#



#27

cis-1,2-Dichloroethene

Concen: 0.064 ug/l

RT: 7.310 min Scan# 905

Delta R.T. -0.012 min

Lab File: VN071679.D

Acq: 31 Mar 2022 00:08

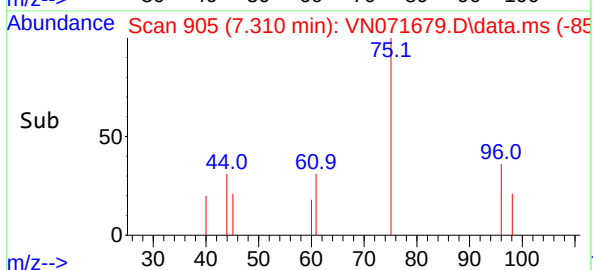
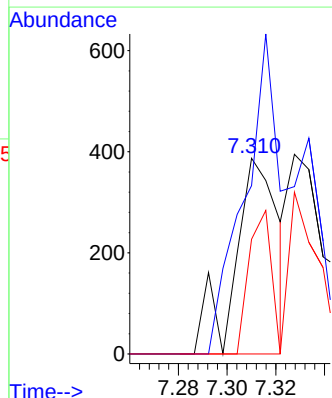
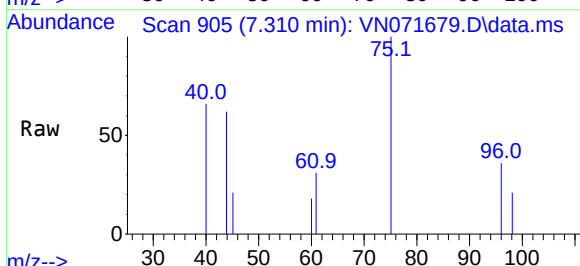
Tgt Ion: 96 Resp: 477

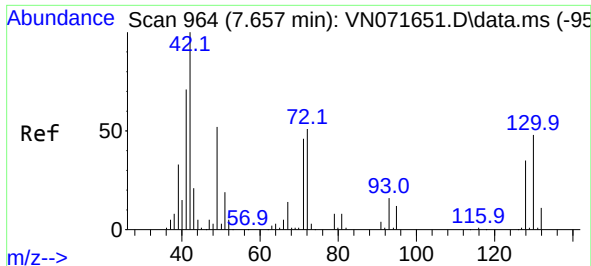
Ion Ratio Lower Upper

96 100

61 200.8 0.0 280.6

98 37.7 0.0 128.4

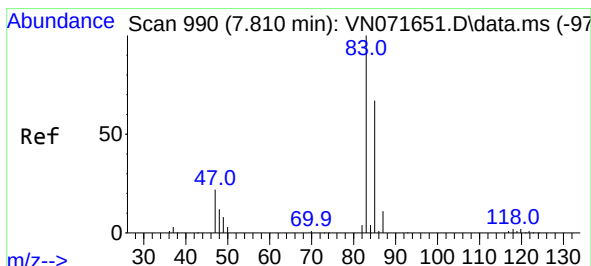
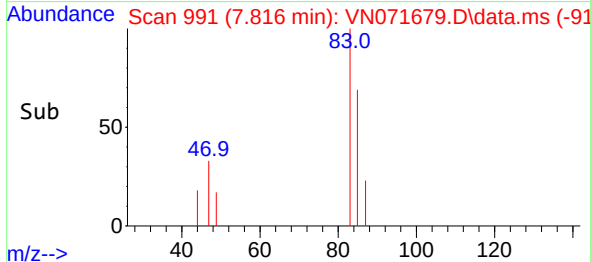
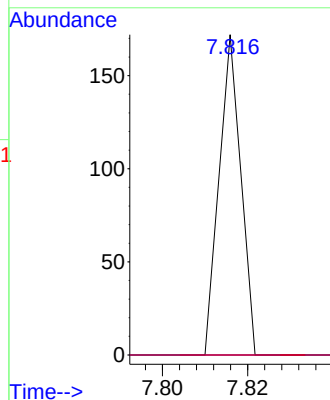
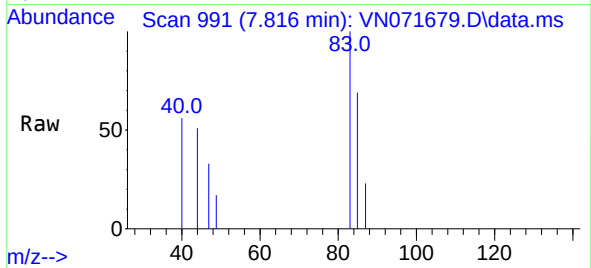




#28  
Bromochloromethane  
Concen: 0.013 ug/l  
RT: 7.816 min Scan# 991  
Delta R.T. 0.159 min  
Lab File: VN071679.D  
Acq: 31 Mar 2022 00:08

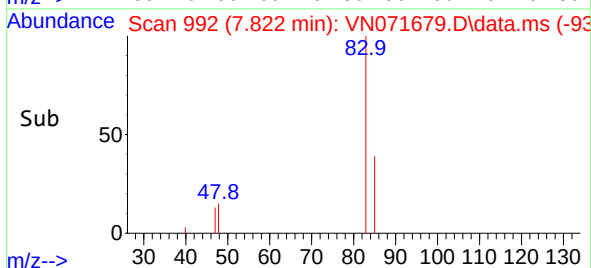
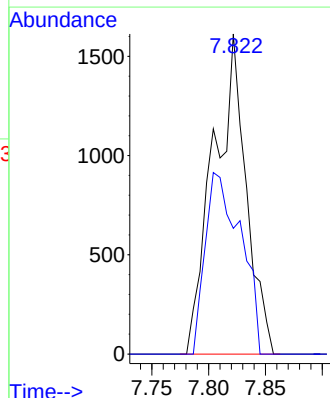
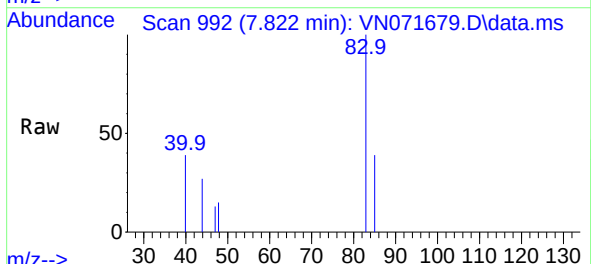
Instrument :  
MSVOA\_N  
ClientSampleId :  
TT161S1-20220321

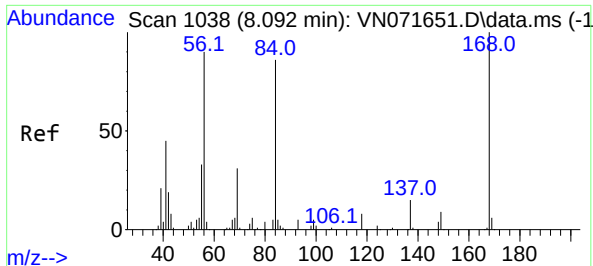
Tgt Ion: 49 Resp: 61  
Ion Ratio Lower Upper  
49 100  
129 0.0 0.0 4.6  
130 0.0 69.7 104.5#



#30  
Chloroform  
Concen: 0.266 ug/l  
RT: 7.822 min Scan# 992  
Delta R.T. 0.012 min  
Lab File: VN071679.D  
Acq: 31 Mar 2022 00:08

Tgt Ion: 83 Resp: 3240  
Ion Ratio Lower Upper  
83 100  
85 39.2 51.8 77.8#





#31

Cyclohexane

Concen: 1.264 ug/l

RT: 8.081 min Scan# 1036

Delta R.T. -0.011 min

Lab File: VN071679.D

Acq: 31 Mar 2022 00:08

Instrument :

MSVOA\_N

ClientSampleId :

TT161S1-20220321

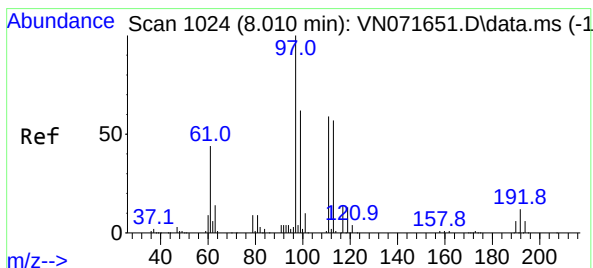
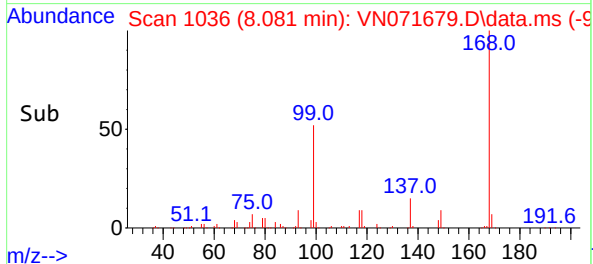
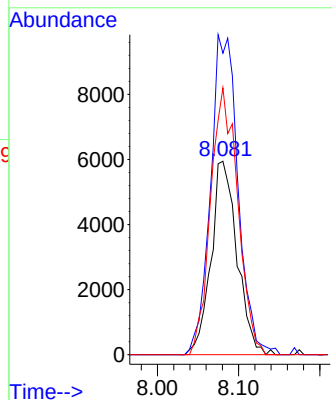
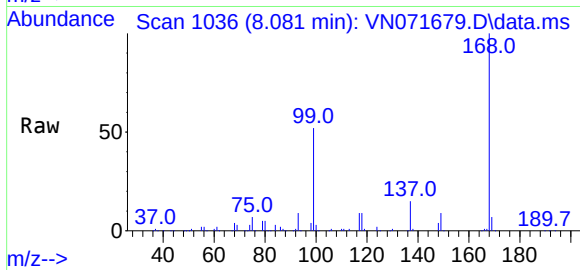
Tgt Ion: 56 Resp: 13247

Ion Ratio Lower Upper

56 100

69 155.8 27.8 41.8#

84 137.9 76.9 115.3#



#32

1,1,1-Trichloroethane

Concen: 0.258 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. 0.006 min

Lab File: VN071679.D

Acq: 31 Mar 2022 00:08

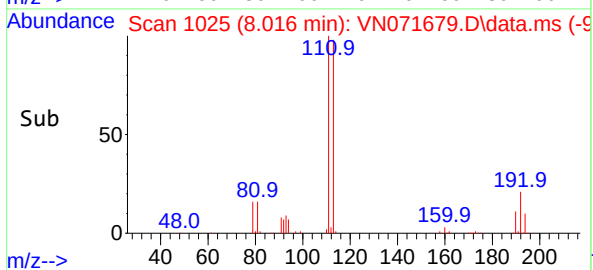
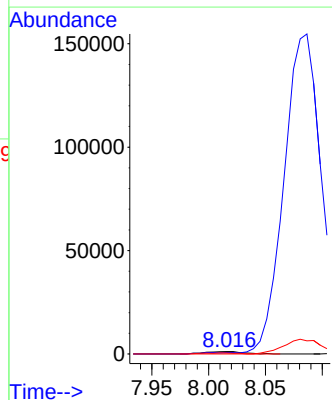
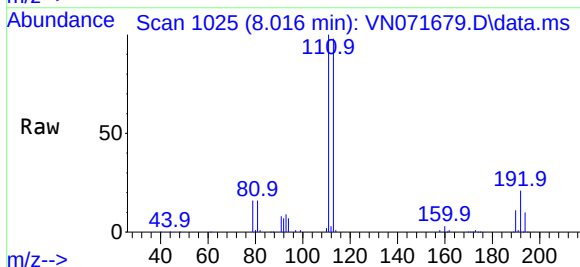
Tgt Ion: 97 Resp: 2695

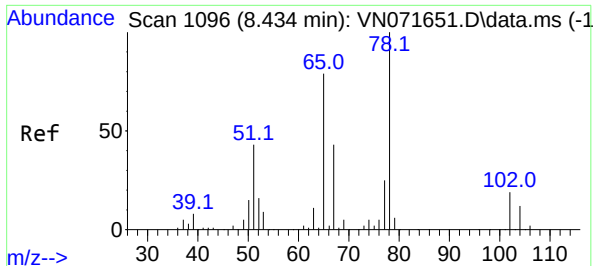
Ion Ratio Lower Upper

97 100

99 0.0 50.6 76.0#

61 37.3 36.0 54.0

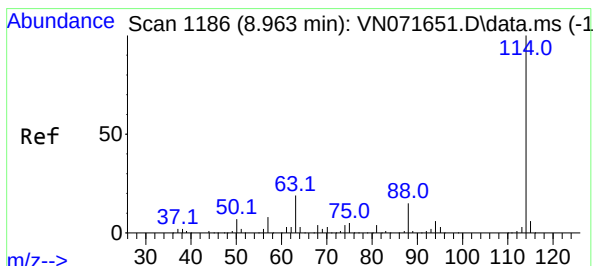
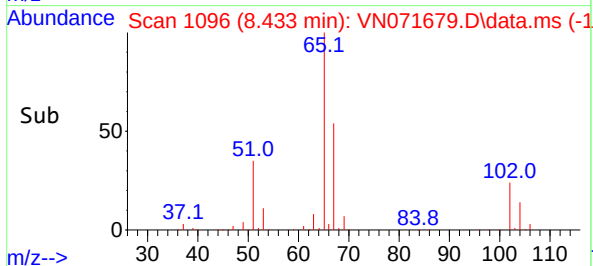
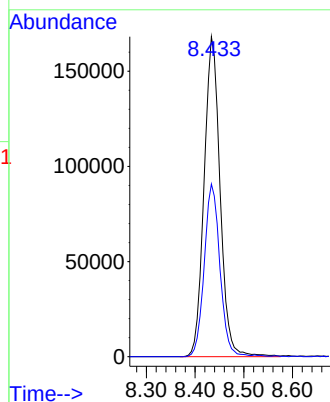
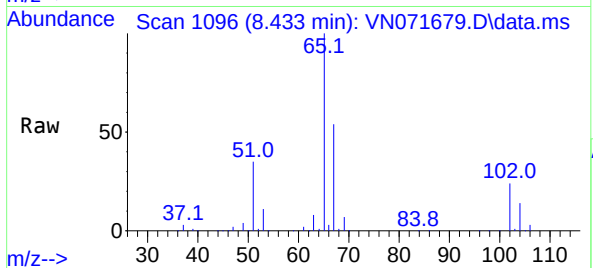




#33  
1,2-Dichloroethane-d4  
Concen: 49.849 ug/l  
RT: 8.433 min Scan# 1096  
Delta R.T. -0.001 min  
Lab File: VN071679.D  
Acq: 31 Mar 2022 00:08

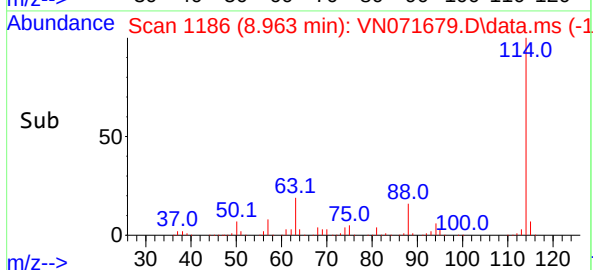
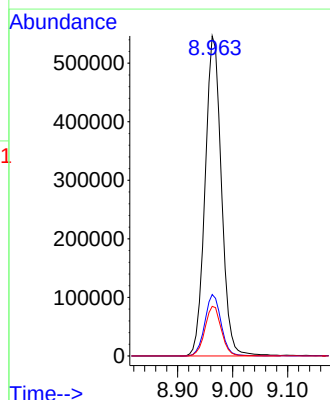
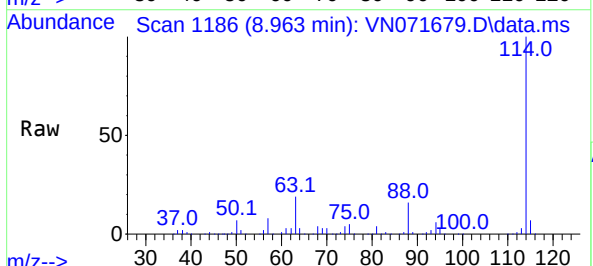
Instrument :  
MSVOA\_N  
ClientSampleId :  
TT161S1-20220321

Tgt Ion: 65 Resp: 384034  
Ion Ratio Lower Upper  
65 100  
67 52.7 0.0 104.8

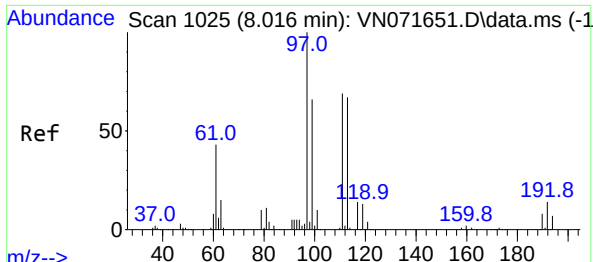


#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.963 min Scan# 1186  
Delta R.T. -0.000 min  
Lab File: VN071679.D  
Acq: 31 Mar 2022 00:08

Tgt Ion:114 Resp: 1128517  
Ion Ratio Lower Upper  
114 100  
63 19.2 0.0 40.0  
88 15.5 0.0 32.6



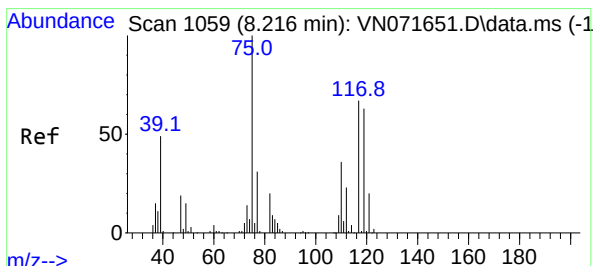
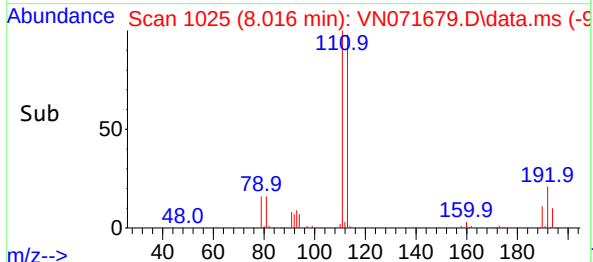
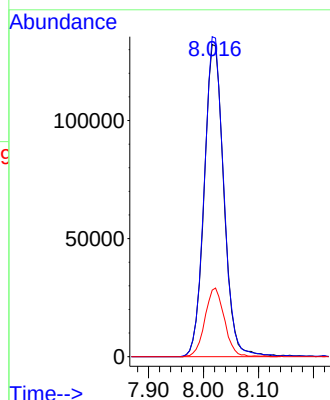
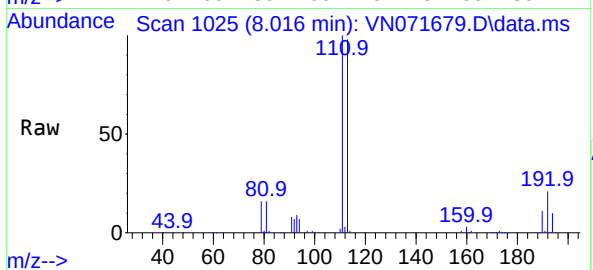




#35  
Dibromofluoromethane  
Concen: 49.372 ug/l  
RT: 8.016 min Scan# 1025  
Delta R.T. -0.000 min  
Lab File: VN071679.D  
Acq: 31 Mar 2022 00:08

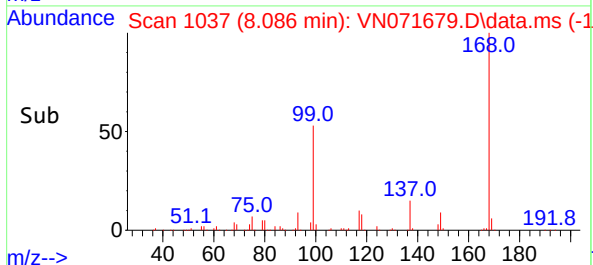
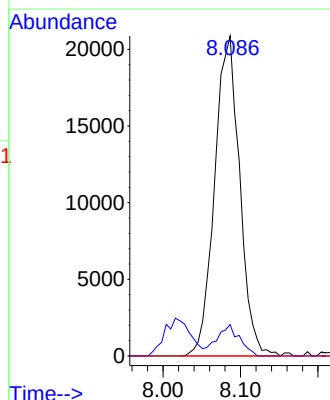
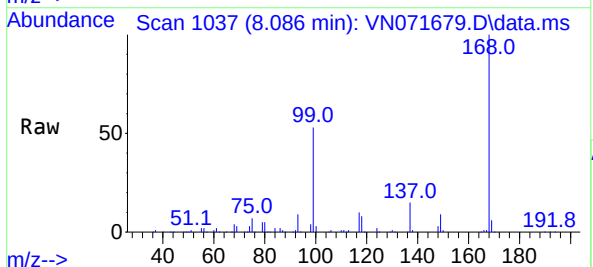
Instrument :  
MSVOA\_N  
ClientSampleId :  
TT161S1-20220321

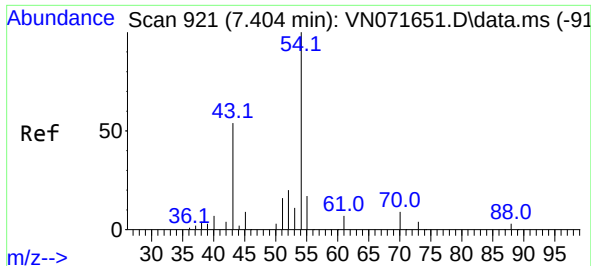
Tgt Ion:113 Resp: 327861  
Ion Ratio Lower Upper  
113 100  
111 101.2 81.4 122.0  
192 21.7 17.0 25.6



#36  
1,1-Dichloropropene  
Concen: 5.066 ug/l  
RT: 8.086 min Scan# 1037  
Delta R.T. -0.130 min  
Lab File: VN071679.D  
Acq: 31 Mar 2022 00:08

Tgt Ion: 75 Resp: 46982  
Ion Ratio Lower Upper  
75 100  
110 8.9 18.3 54.8#  
77 0.0 25.1 37.7#

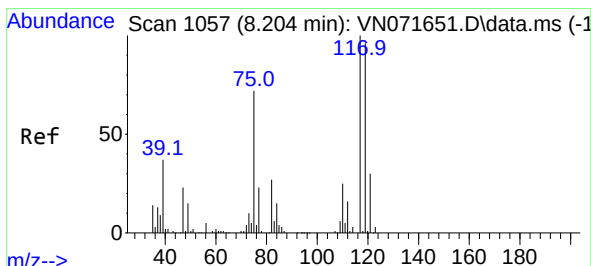
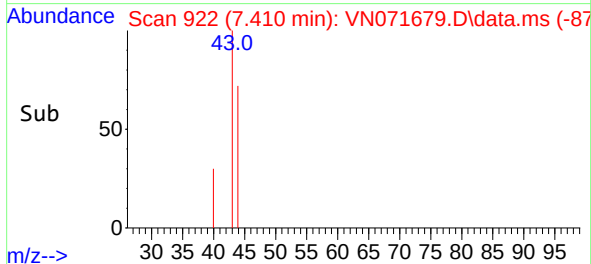
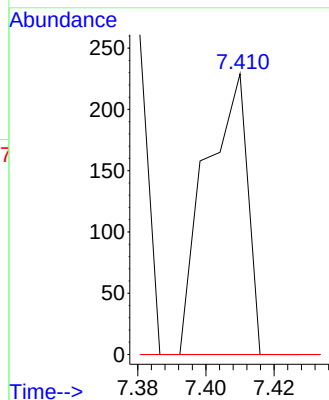
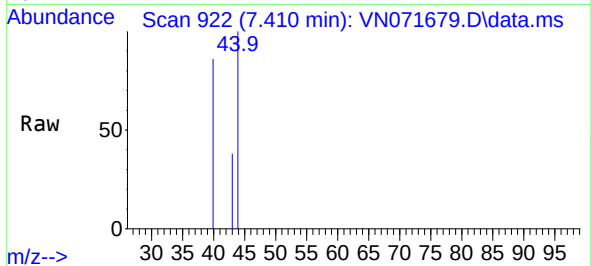




#37  
Ethyl Acetate  
Concen: 0.019 ug/l  
RT: 7.410 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VN071679.D  
Acq: 31 Mar 2022 00:08

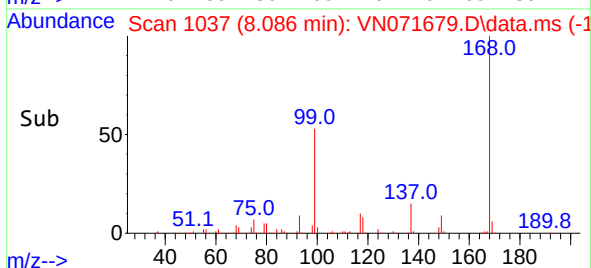
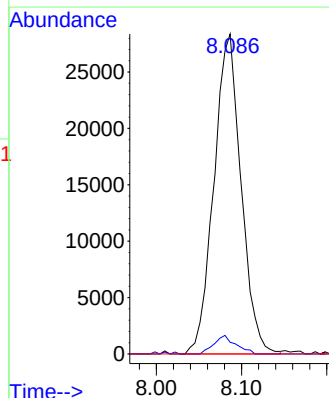
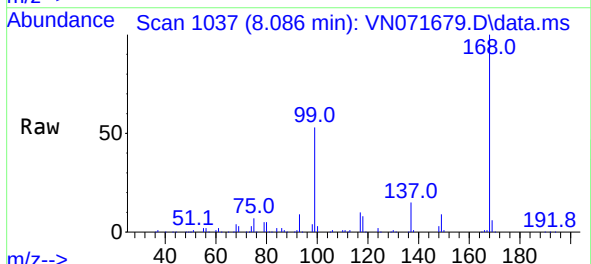
Instrument :  
MSVOA\_N  
ClientSampleId :  
TT161S1-20220321

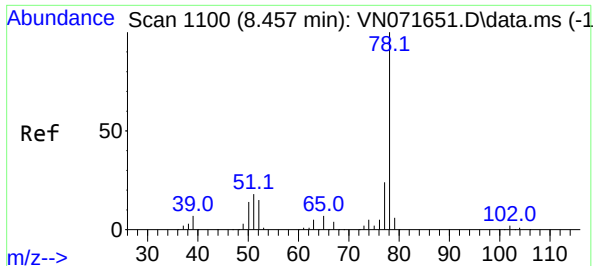
Tgt Ion: 43 Resp: 195  
Ion Ratio Lower Upper  
43 100  
61 0.0 11.8 17.6#  
70 0.0 9.3 13.9#



#38  
Carbon Tetrachloride  
Concen: 6.905 ug/l  
RT: 8.086 min Scan# 1037  
Delta R.T. -0.118 min  
Lab File: VN071679.D  
Acq: 31 Mar 2022 00:08

Tgt Ion: 117 Resp: 62758  
Ion Ratio Lower Upper  
117 100  
119 3.7 75.8 113.8#  
121 0.0 24.6 37.0#

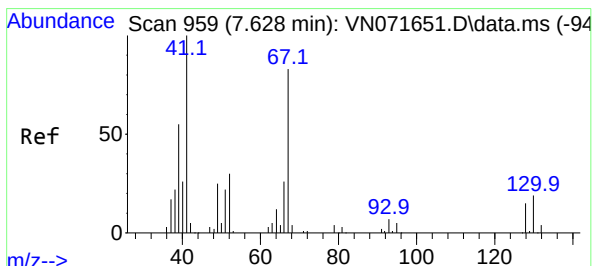
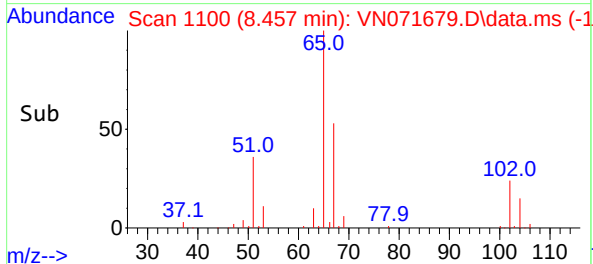
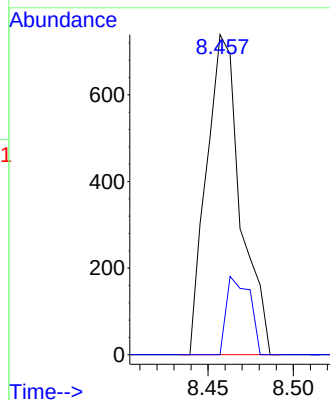
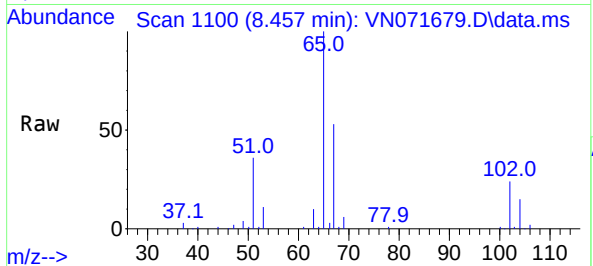




#40  
Benzene  
Concen: 0.035 ug/l  
RT: 8.457 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VN071679.D  
Acq: 31 Mar 2022 00:08

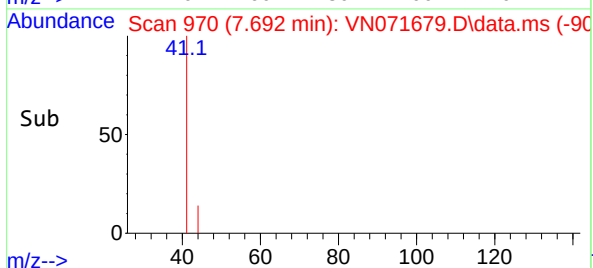
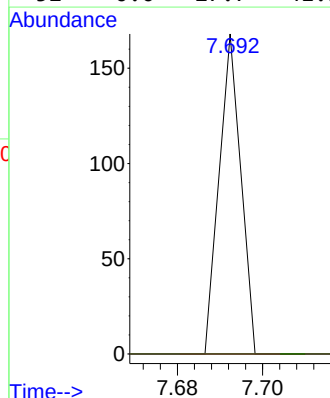
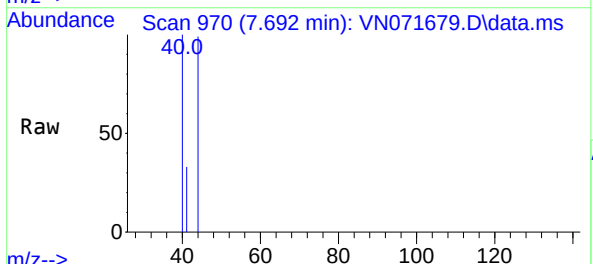
Instrument :  
MSVOA\_N  
ClientSampleId :  
TT161S1-20220321

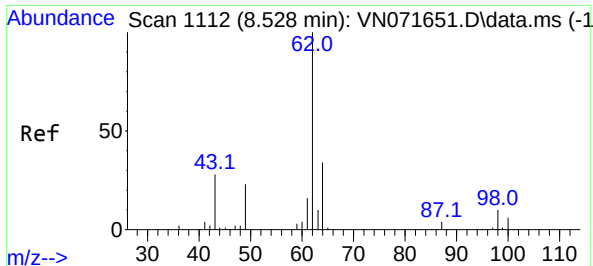
Tgt Ion: 78 Resp: 1027  
Ion Ratio Lower Upper  
78 100  
77 0.0 19.4 29.0#



#41  
Methacrylonitrile  
Concen: 0.012 ug/l  
RT: 7.692 min Scan# 970  
Delta R.T. 0.064 min  
Lab File: VN071679.D  
Acq: 31 Mar 2022 00:08

Tgt Ion: 41 Resp: 59  
Ion Ratio Lower Upper  
41 100  
39 0.0 48.6 73.0#  
67 0.0 73.4 110.2#  
52 0.0 27.7 41.5#

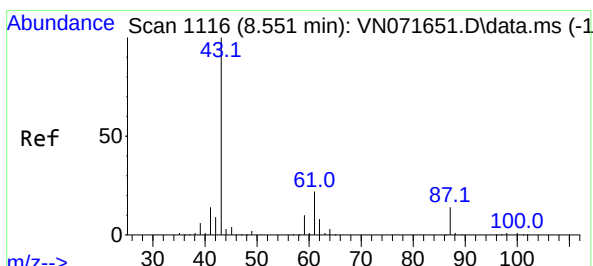
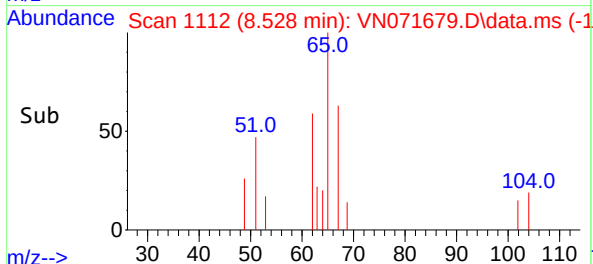
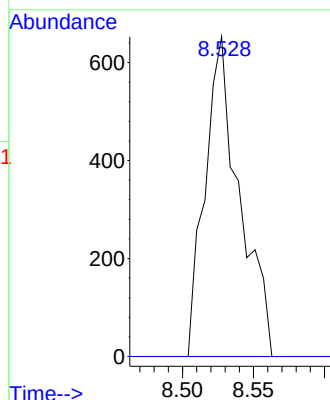
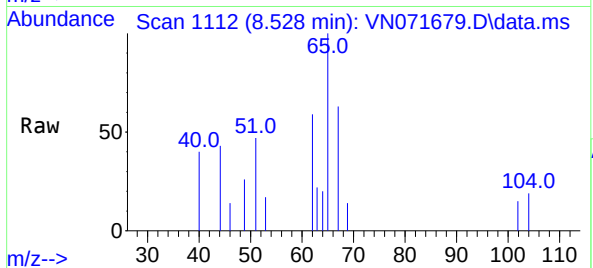




#42  
1,2-Dichloroethane  
Concen: 0.108 ug/l  
RT: 8.528 min Scan# 1112  
Delta R.T. -0.000 min  
Lab File: VN071679.D  
Acq: 31 Mar 2022 00:08

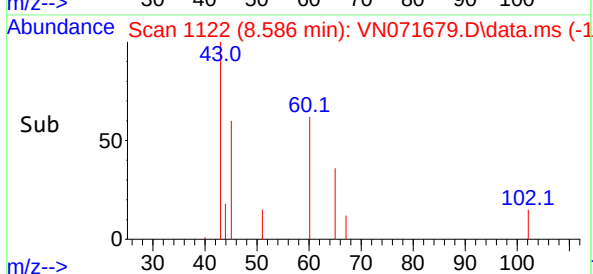
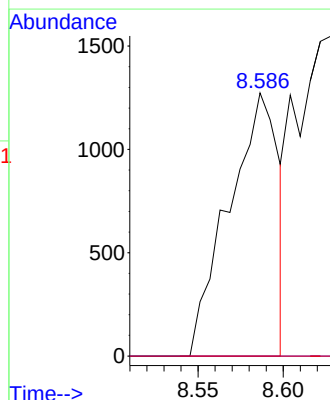
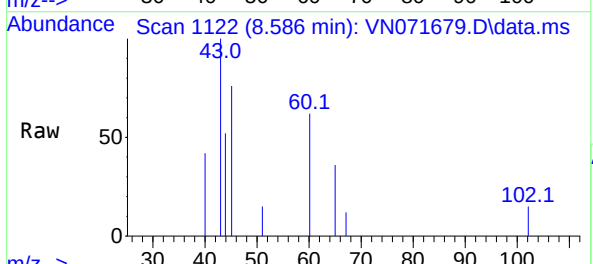
Instrument :  
MSVOA\_N  
ClientSampleId :  
TT161S1-20220321

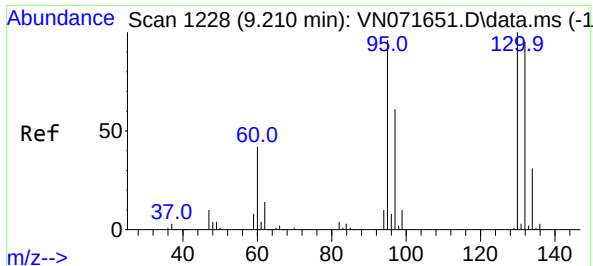
Tgt Ion: 62 Resp: 1098  
Ion Ratio Lower Upper  
62 100  
98 0.0 0.0 19.4



#43  
Isopropyl Acetate  
Concen: 0.153 ug/l  
RT: 8.586 min Scan# 1122  
Delta R.T. 0.035 min  
Lab File: VN071679.D  
Acq: 31 Mar 2022 00:08

Tgt Ion: 43 Resp: 2580  
Ion Ratio Lower Upper  
43 100  
61 0.0 21.9 32.9#  
87 0.0 12.0 18.0#





#44

Trichloroethene

Concen: 1.181 ug/l

RT: 9.210 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN071679.D

Acq: 31 Mar 2022 00:08

Instrument :

MSVOA\_N

ClientSampleId :

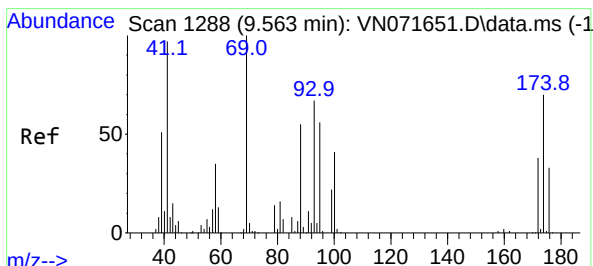
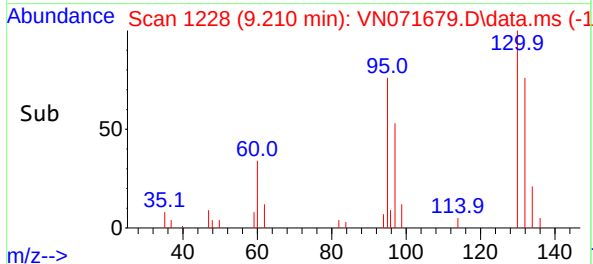
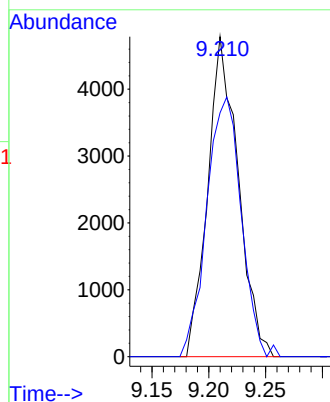
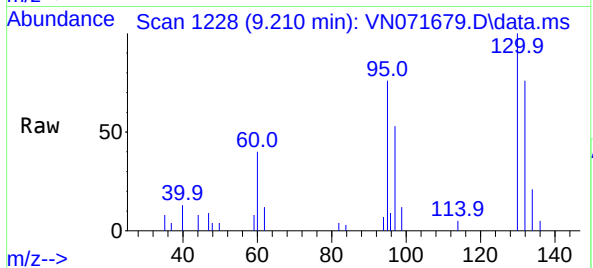
TT161S1-20220321

Tgt Ion:130 Resp: 8916

Ion Ratio Lower Upper

130 100

95 76.2 0.0 186.8



#49

1,4-Dioxane

Concen: Below Cal

RT: 9.580 min Scan# 1291

Delta R.T. 0.017 min

Lab File: VN071679.D

Acq: 31 Mar 2022 00:08

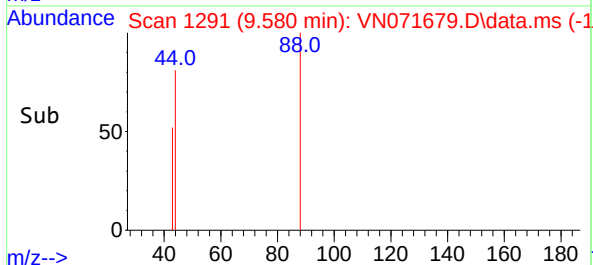
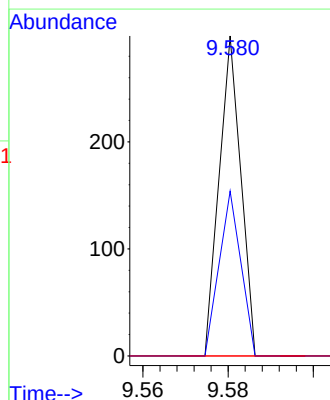
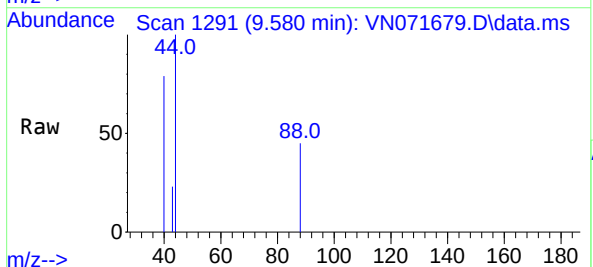
Tgt Ion: 88 Resp: 106

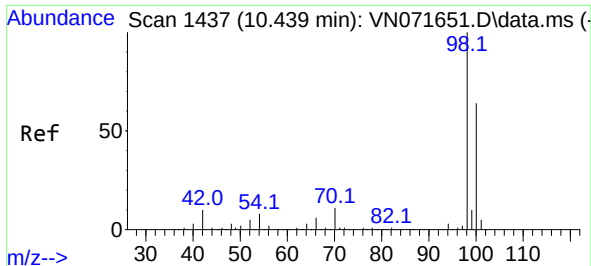
Ion Ratio Lower Upper

88 100

43 50.9 20.2 30.4#

58 0.0 54.2 81.4#

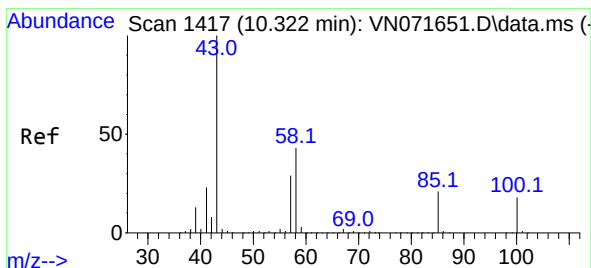
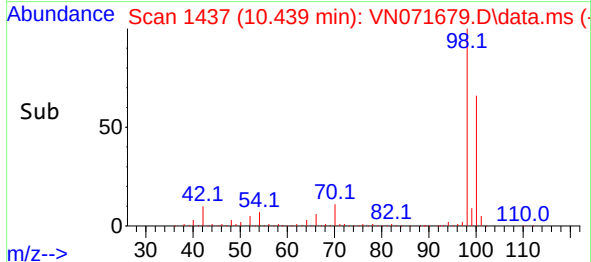
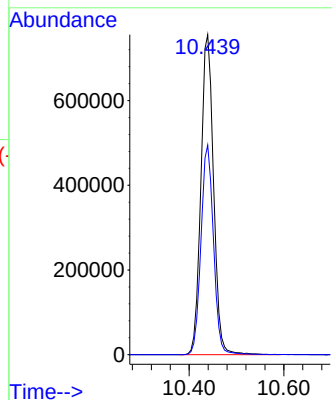
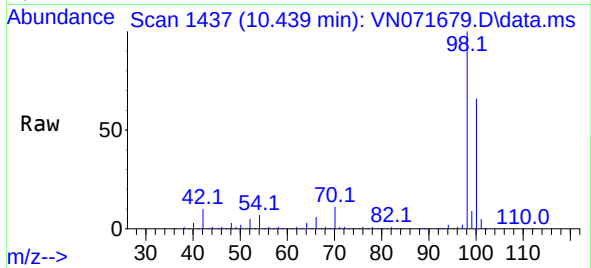




#50  
Toluene-d8  
Concen: 51.636 ug/l  
RT: 10.439 min Scan# 1437  
Delta R.T. 0.000 min  
Lab File: VN071679.D  
Acq: 31 Mar 2022 00:08

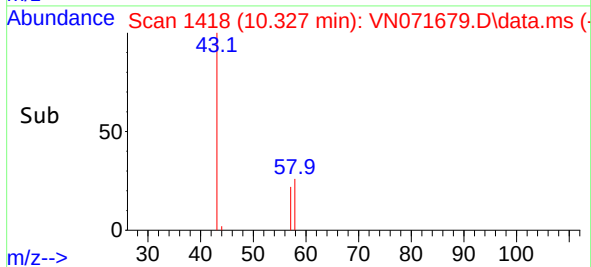
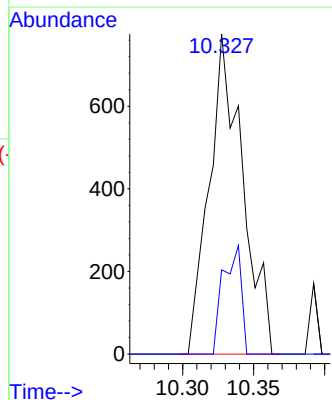
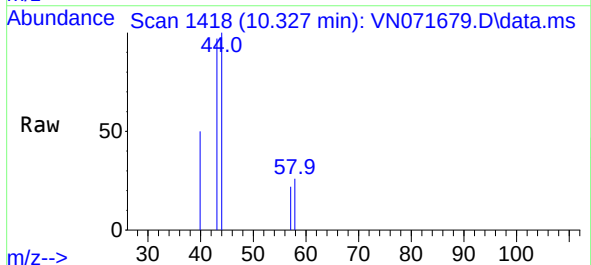
Instrument :  
MSVOA\_N  
ClientSampleId :  
TT161S1-20220321

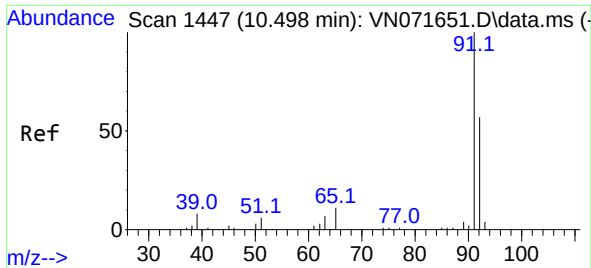
Tgt Ion: 98 Resp: 1402717  
Ion Ratio Lower Upper  
98 100  
100 64.8 52.6 78.8



#51  
4-Methyl-2-Pentanone  
Concen: 0.131 ug/l  
RT: 10.327 min Scan# 1418  
Delta R.T. 0.005 min  
Lab File: VN071679.D  
Acq: 31 Mar 2022 00:08

Tgt Ion: 43 Resp: 1269  
Ion Ratio Lower Upper  
43 100  
58 0.0 34.1 51.1#

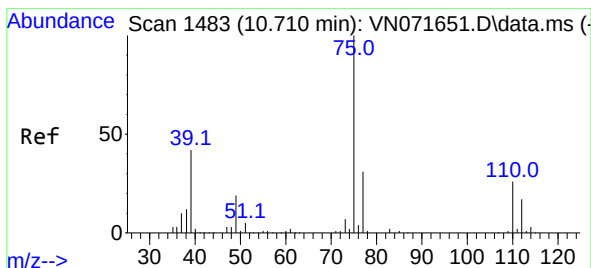
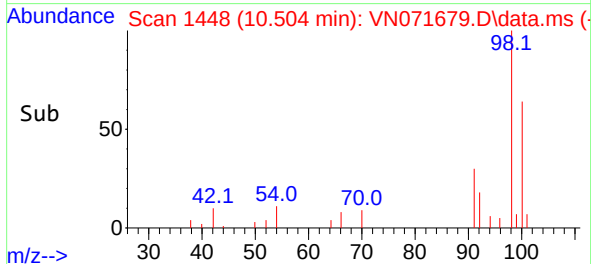
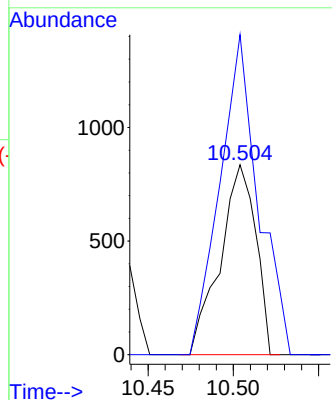
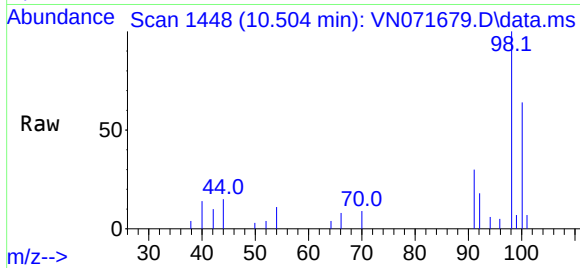




#52  
Toluene  
Concen: 0.066 ug/l  
RT: 10.504 min Scan# 1448  
Delta R.T. 0.006 min  
Lab File: VN071679.D  
Acq: 31 Mar 2022 00:08

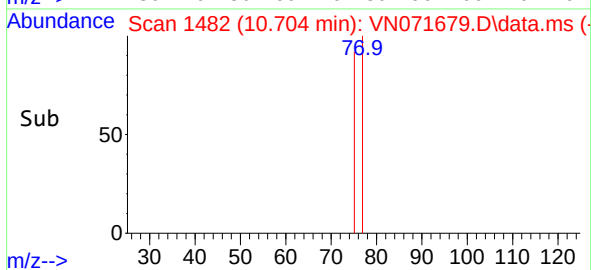
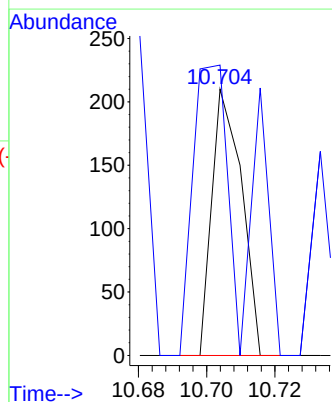
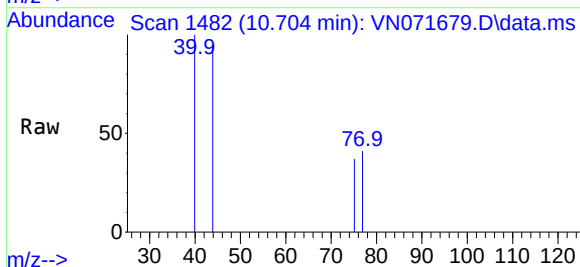
Instrument :  
MSVOA\_N  
ClientSampleId :  
TT161S1-20220321

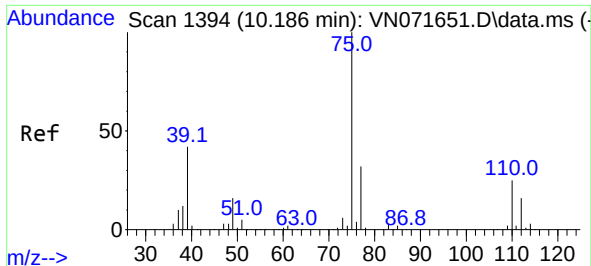
Tgt Ion: 92 Resp: 1222  
Ion Ratio Lower Upper  
92 100  
91 180.3 138.6 207.8



#53  
t-1,3-Dichloropropene  
Concen: 0.012 ug/l  
RT: 10.704 min Scan# 1482  
Delta R.T. -0.006 min  
Lab File: VN071679.D  
Acq: 31 Mar 2022 00:08

Tgt Ion: 75 Resp: 127  
Ion Ratio Lower Upper  
75 100  
77 109.0 25.6 38.4#

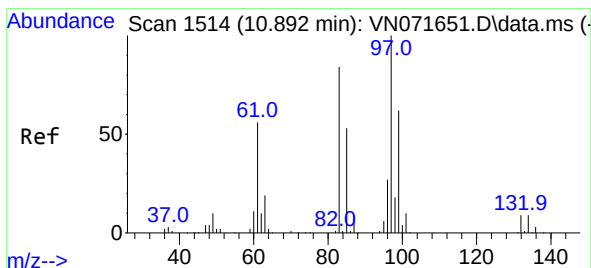
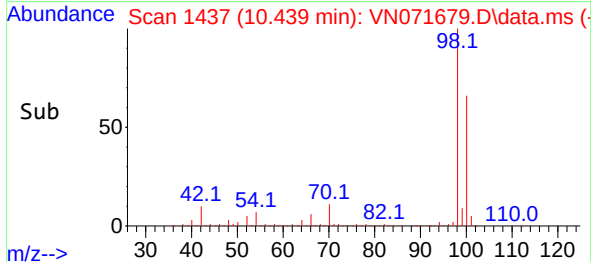
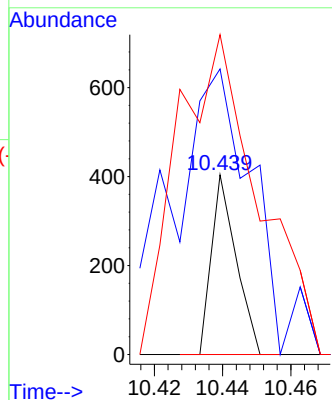
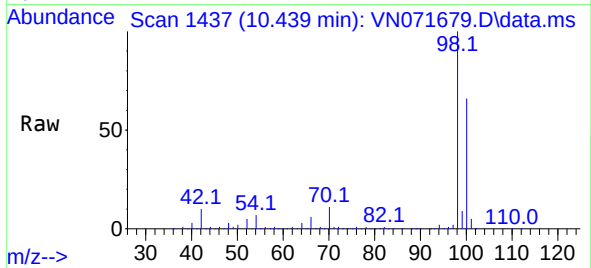




#54  
cis-1,3-Dichloropropene  
Concen: 0.018 ug/l  
RT: 10.439 min Scan# 14  
Delta R.T. 0.253 min  
Lab File: VN071679.D  
Acq: 31 Mar 2022 00:08

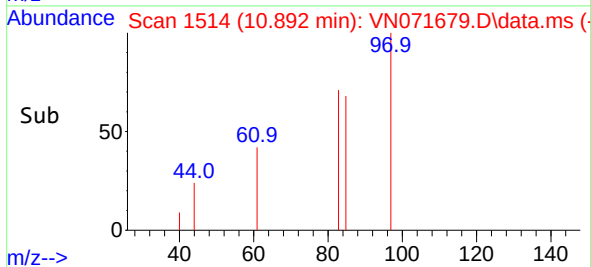
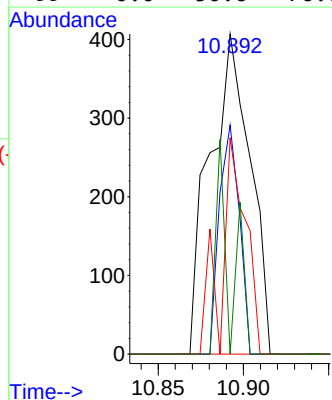
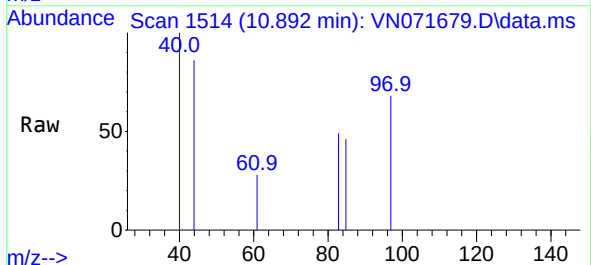
Instrument :  
MSVOA\_N  
ClientSampleId :  
TT161S1-20220321

Tgt Ion: 75 Resp: 203  
Ion Ratio Lower Upper  
75 100  
77 158.9 25.2 37.8#  
39 102.5 35.7 53.5#

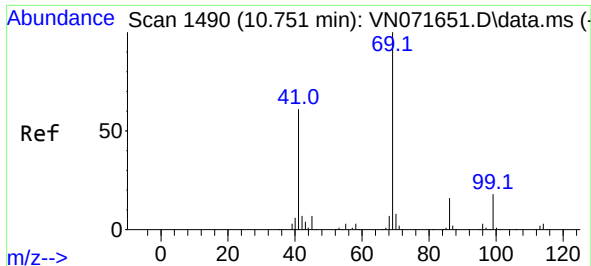


#55  
1,1,2-Trichloroethane  
Concen: 0.088 ug/l  
RT: 10.892 min Scan# 1514  
Delta R.T. 0.000 min  
Lab File: VN071679.D  
Acq: 31 Mar 2022 00:08

Tgt Ion: 97 Resp: 672  
Ion Ratio Lower Upper  
97 100  
83 71.5 66.2 99.4  
85 67.6 43.9 65.9#  
99 0.0 50.6 76.0#



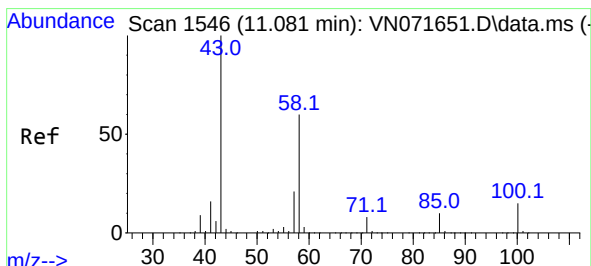
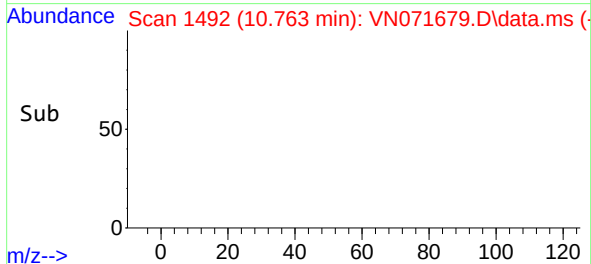
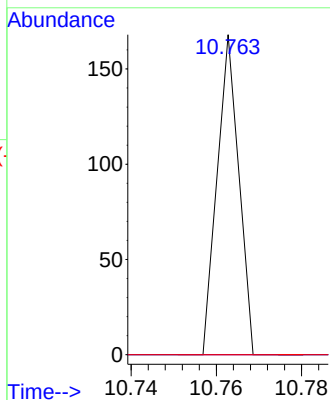
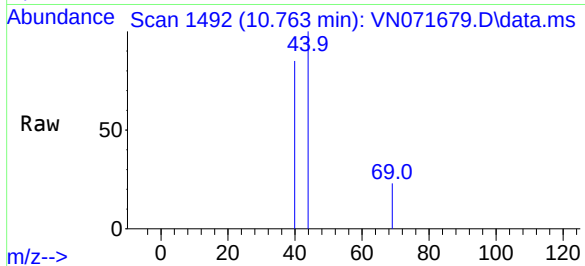




#56  
Ethyl methacrylate  
Concen: 0.005 ug/l  
RT: 10.763 min Scan# 1492  
Delta R.T. 0.012 min  
Lab File: VN071679.D  
Acq: 31 Mar 2022 00:08

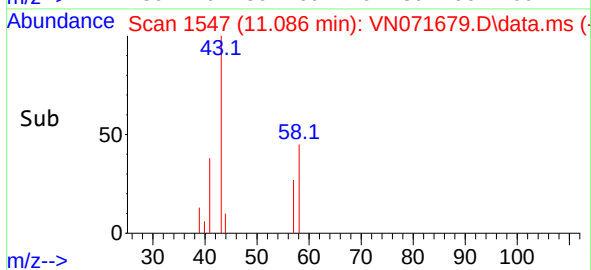
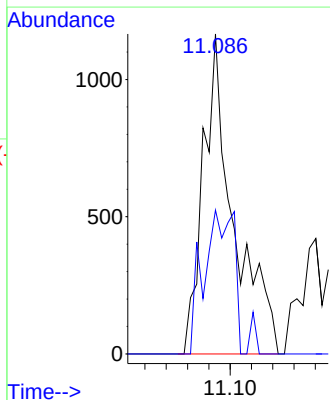
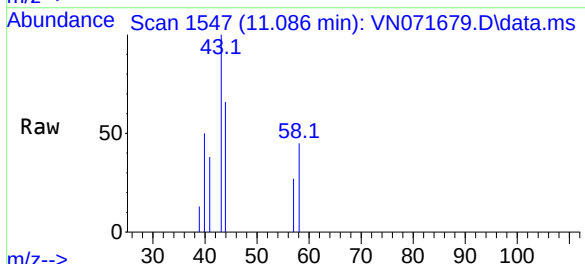
Instrument :  
MSVOA\_N  
ClientSampleId :  
TT161S1-20220321

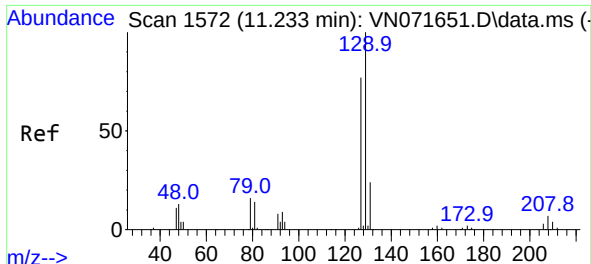
Tgt Ion: 69 Resp: 59  
Ion Ratio Lower Upper  
69 100  
41 0.0 47.8 71.6#  
39 0.0 27.3 40.9#



#59  
2-Hexanone  
Concen: 0.339 ug/l  
RT: 11.086 min Scan# 1547  
Delta R.T. 0.005 min  
Lab File: VN071679.D  
Acq: 31 Mar 2022 00:08

Tgt Ion: 43 Resp: 2316  
Ion Ratio Lower Upper  
43 100  
58 44.6 29.7 89.1

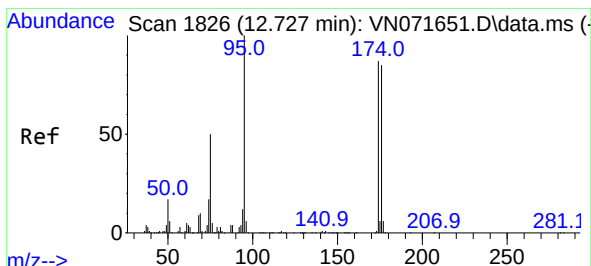
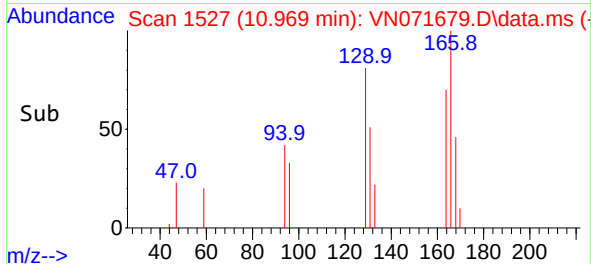
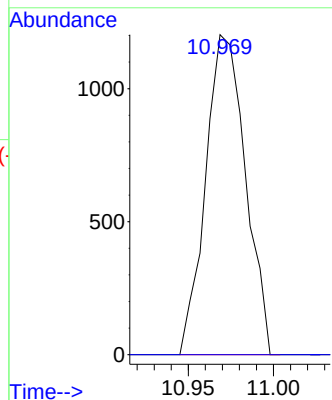
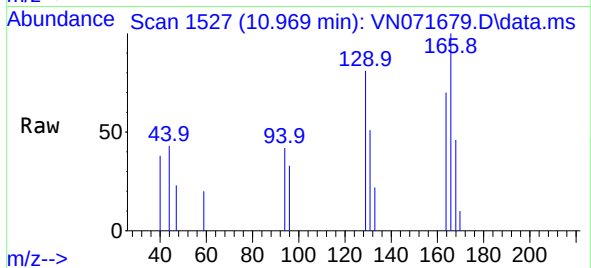




#60  
Dibromochloromethane  
Concen: 0.264 ug/l  
RT: 10.969 min Scan# 11  
Delta R.T. -0.264 min  
Lab File: VN071679.D  
Acq: 31 Mar 2022 00:08

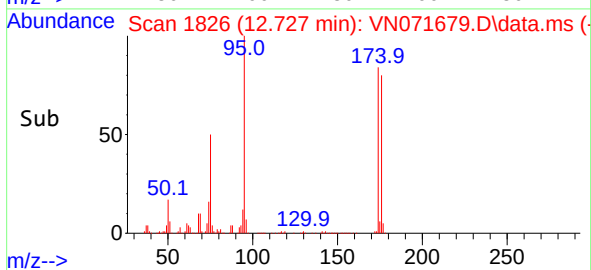
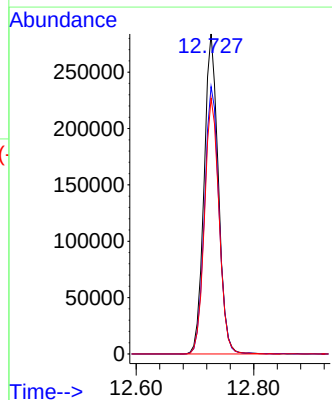
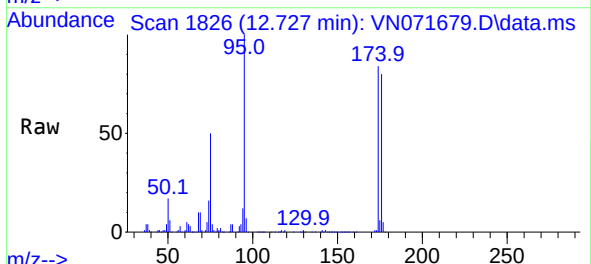
Instrument :  
MSVOA\_N  
ClientSampleId :  
TT161S1-20220321

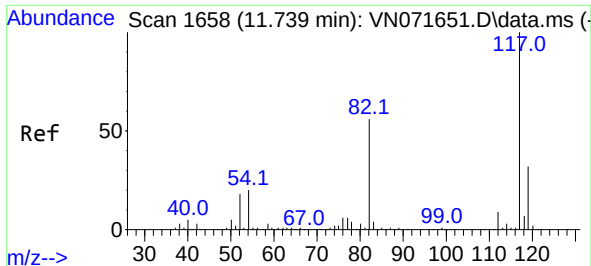
Tgt Ion:129 Resp: 1960  
Ion Ratio Lower Upper  
129 100  
127 0.0 38.8 116.4#



#62  
4-Bromofluorobenzene  
Concen: 54.229 ug/l  
RT: 12.727 min Scan# 1826  
Delta R.T. 0.000 min  
Lab File: VN071679.D  
Acq: 31 Mar 2022 00:08

Tgt Ion: 95 Resp: 476439  
Ion Ratio Lower Upper  
95 100  
174 85.1 0.0 167.6  
176 81.5 0.0 163.4

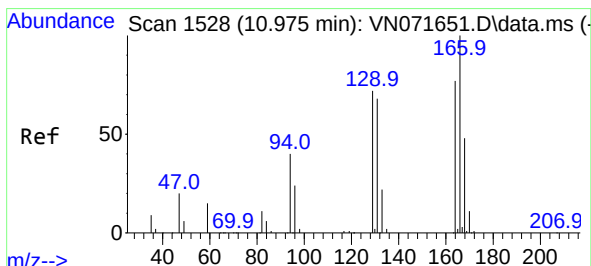
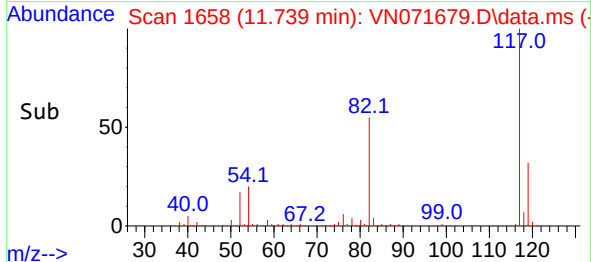
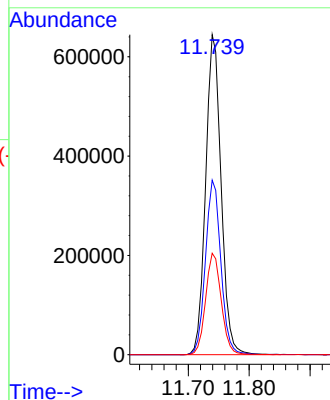
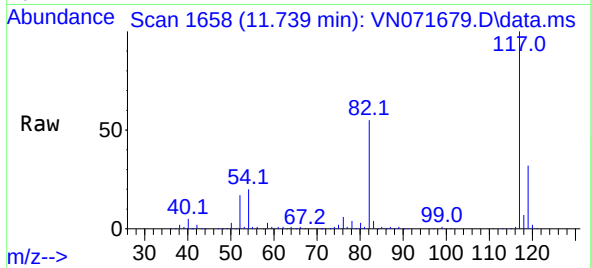




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.739 min Scan# 117  
Delta R.T. 0.000 min  
Lab File: VN071679.D  
Acq: 31 Mar 2022 00:08

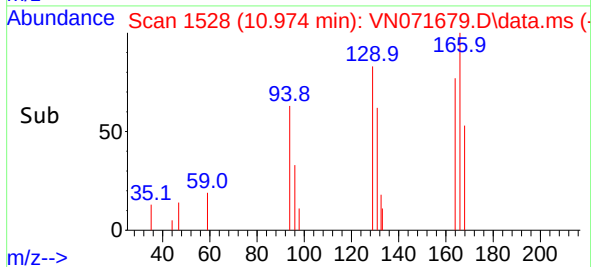
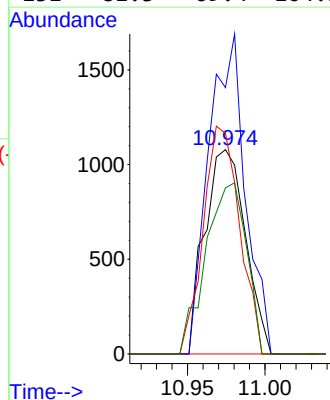
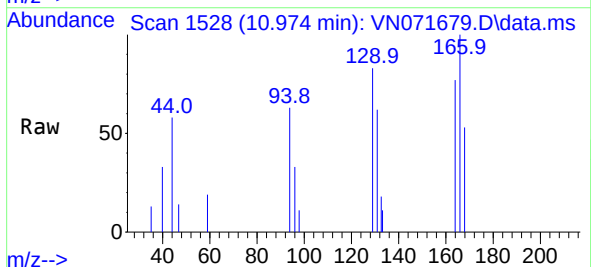
Instrument :  
MSVOA\_N  
ClientSampleId :  
TT161S1-20220321

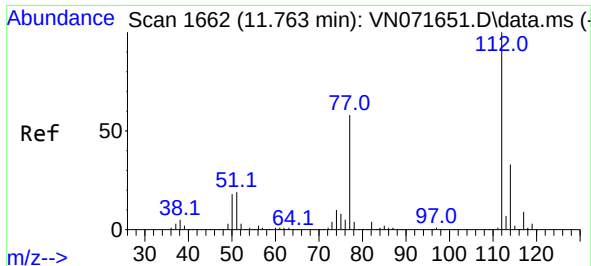
Tgt Ion:117 Resp: 1136300  
Ion Ratio Lower Upper  
117 100  
82 54.6 44.2 66.2  
119 31.7 25.4 38.0



#64  
Tetrachloroethene  
Concen: 0.263 ug/l  
RT: 10.974 min Scan# 1528  
Delta R.T. -0.001 min  
Lab File: VN071679.D  
Acq: 31 Mar 2022 00:08

Tgt Ion:164 Resp: 1973  
Ion Ratio Lower Upper  
164 100  
166 130.4 104.2 156.2  
129 107.9 73.9 110.9  
131 81.3 69.4 104.2

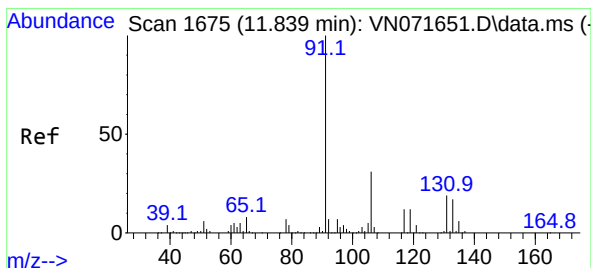
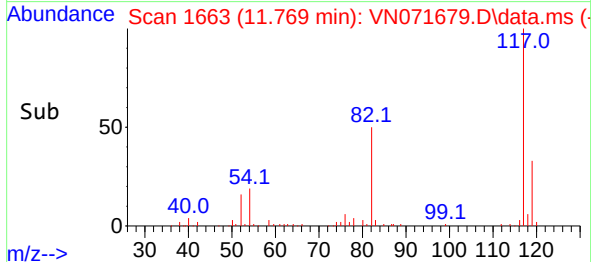
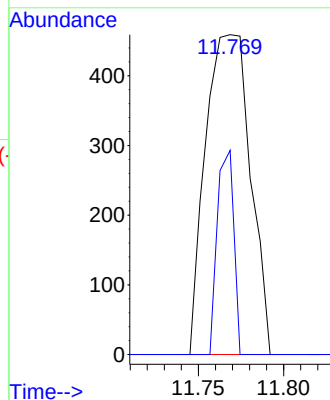
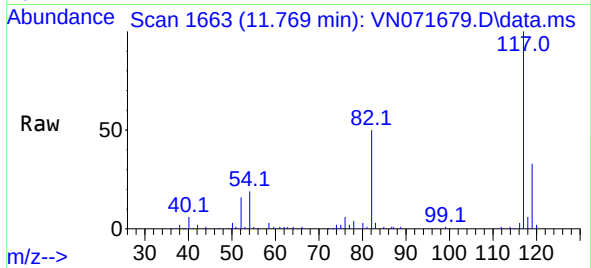




#65  
Chlorobenzene  
Concen: 0.037 ug/l  
RT: 11.769 min Scan# 111  
Delta R.T. 0.006 min  
Lab File: VN071679.D  
Acq: 31 Mar 2022 00:08

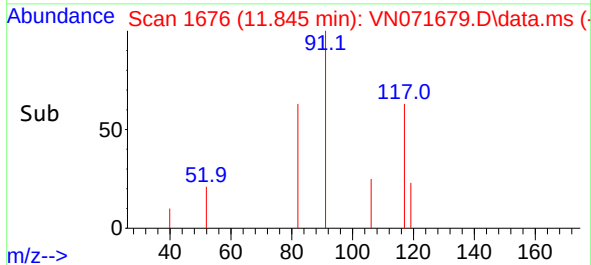
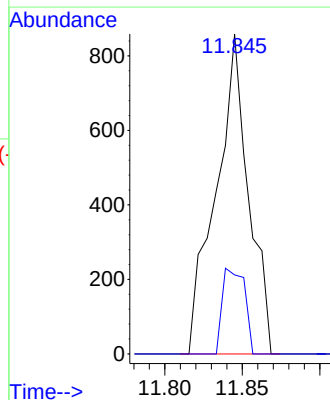
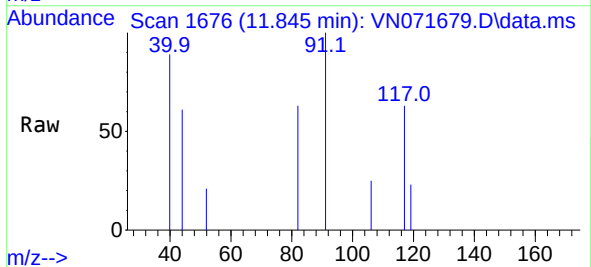
Instrument :  
MSVOA\_N  
ClientSampleId :  
TT161S1-20220321

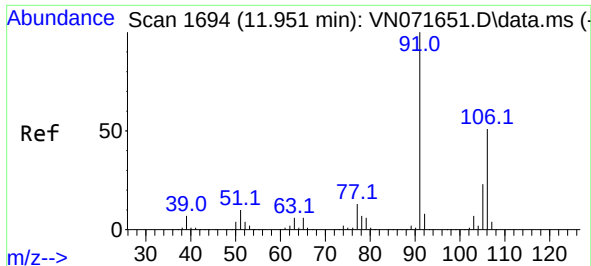
Tgt Ion:112 Resp: 839  
Ion Ratio Lower Upper  
112 100  
114 63.8 25.4 38.2#



#67  
Ethyl Benzene  
Concen: 0.033 ug/l  
RT: 11.845 min Scan# 1676  
Delta R.T. 0.006 min  
Lab File: VN071679.D  
Acq: 31 Mar 2022 00:08

Tgt Ion: 91 Resp: 1256  
Ion Ratio Lower Upper  
91 100  
106 24.7 24.9 37.3#

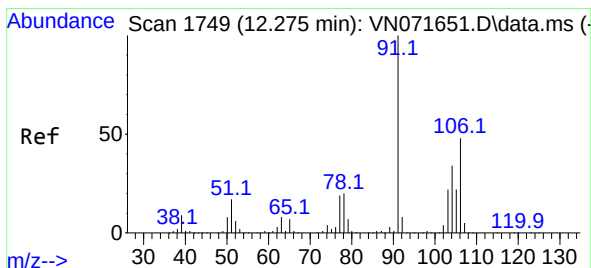
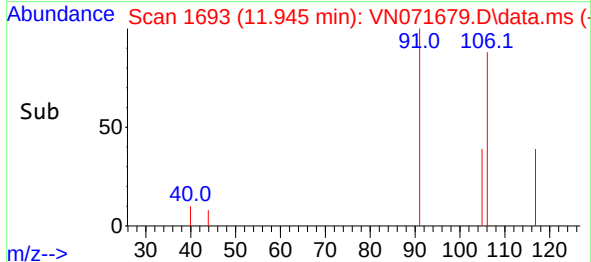
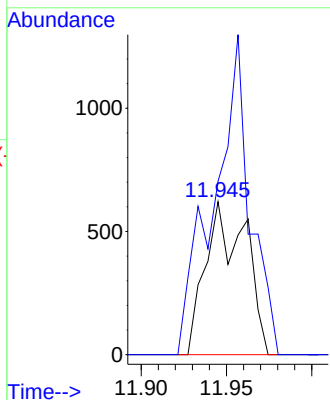
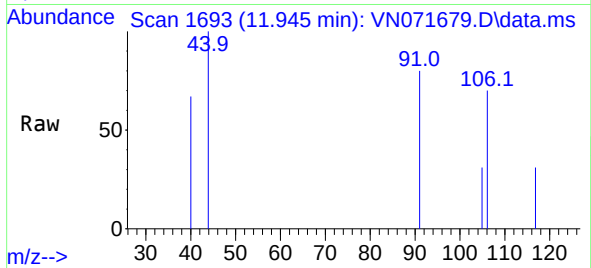




#68  
m/p-Xylenes  
Concen: 0.068 ug/l  
RT: 11.945 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VN071679.D  
Acq: 31 Mar 2022 00:08

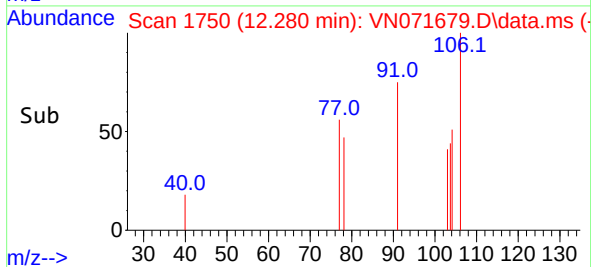
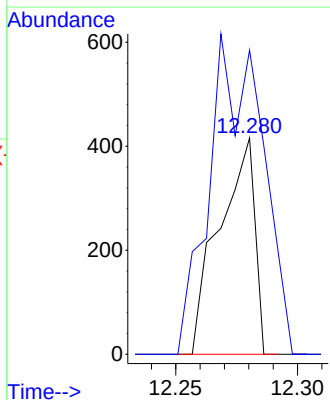
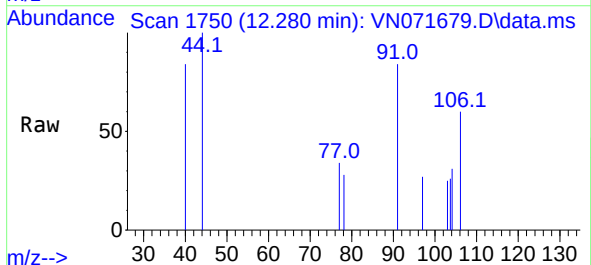
Instrument :  
MSVOA\_N  
ClientSampleId :  
TT161S1-20220321

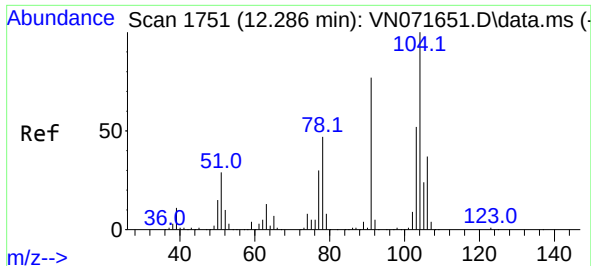
Tgt Ion:106 Resp: 1013  
Ion Ratio Lower Upper  
106 100  
91 189.7 158.9 238.3



#69  
o-Xylene  
Concen: 0.029 ug/l  
RT: 12.280 min Scan# 1750  
Delta R.T. 0.005 min  
Lab File: VN071679.D  
Acq: 31 Mar 2022 00:08

Tgt Ion:106 Resp: 420  
Ion Ratio Lower Upper  
106 100  
91 221.7 106.0 318.0

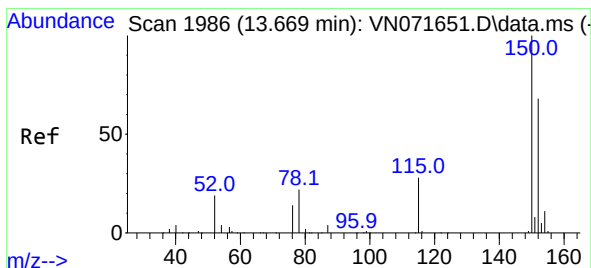
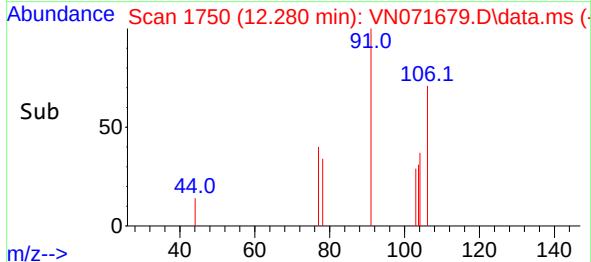
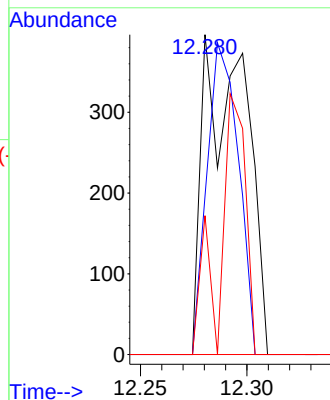
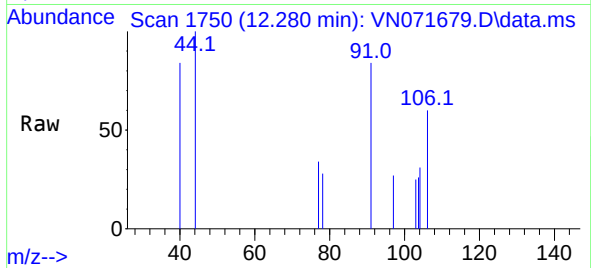




#70  
Styrene  
Concen: 0.025 ug/l  
RT: 12.280 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VN071679.D  
Acq: 31 Mar 2022 00:08

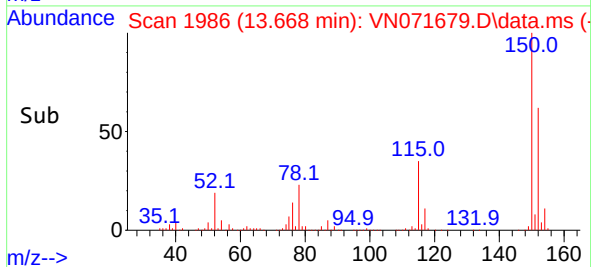
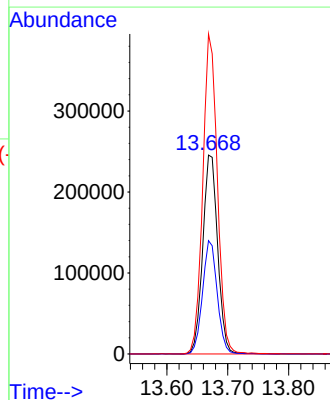
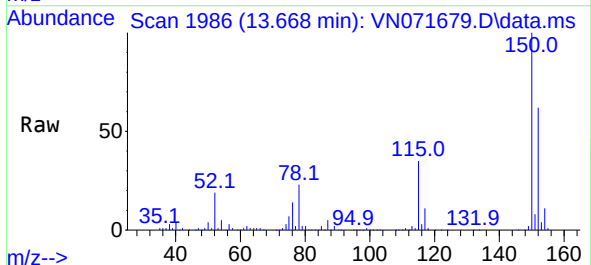
Instrument :  
MSVOA\_N  
ClientSampleId :  
TT161S1-20220321

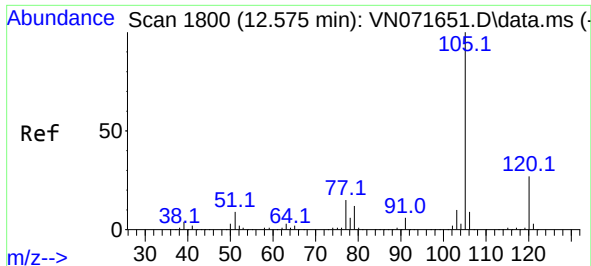
Tgt Ion:104 Resp: 557  
Ion Ratio Lower Upper  
104 100  
78 70.7 39.5 59.3#  
103 49.0 44.0 66.0



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.668 min Scan# 1986  
Delta R.T. -0.001 min  
Lab File: VN071679.D  
Acq: 31 Mar 2022 00:08

Tgt Ion:152 Resp: 418603  
Ion Ratio Lower Upper  
152 100  
115 56.1 28.9 86.7  
150 157.5 0.0 356.2

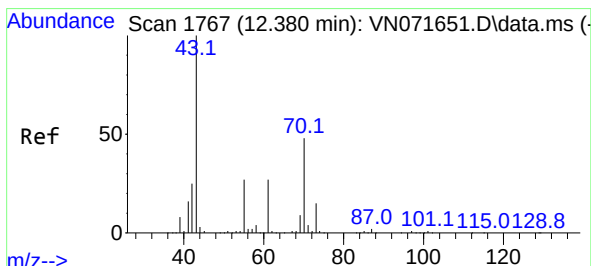
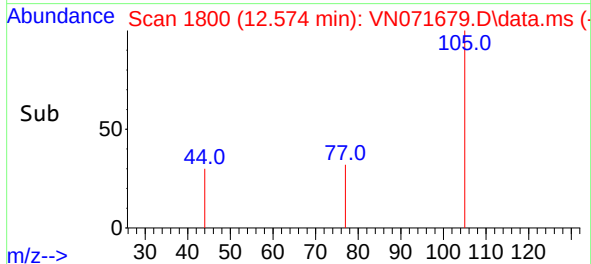
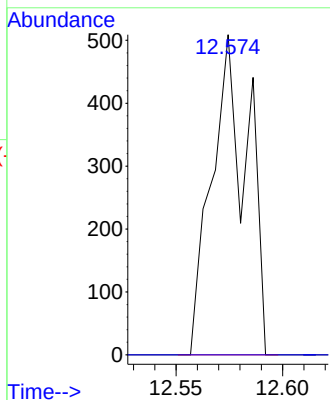
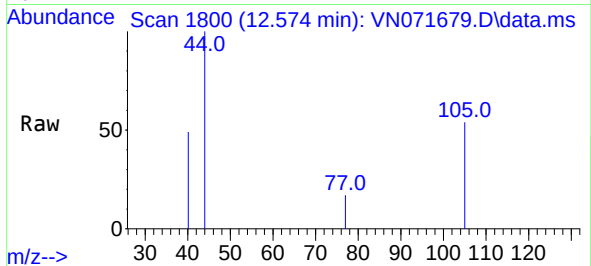




#73  
Isopropylbenzene  
Concen: 0.017 ug/l  
RT: 12.574 min Scan# 1767  
Delta R.T. -0.001 min  
Lab File: VN071679.D  
Acq: 31 Mar 2022 00:08

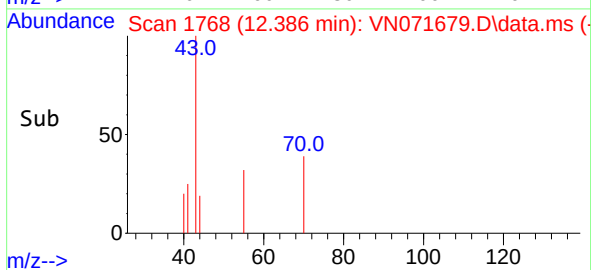
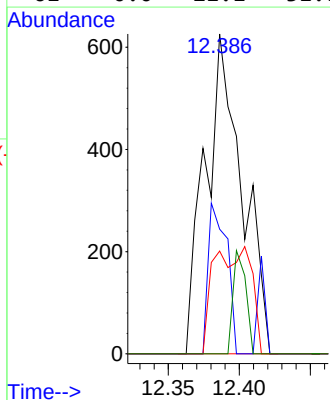
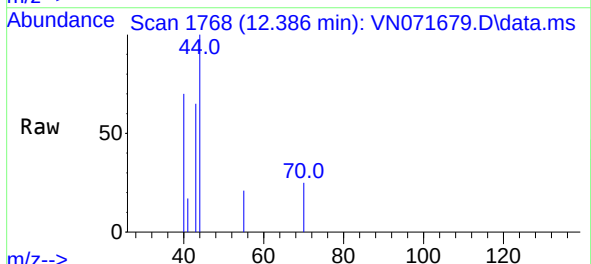
Instrument :  
MSVOA\_N  
ClientSampleId :  
TT161S1-20220321

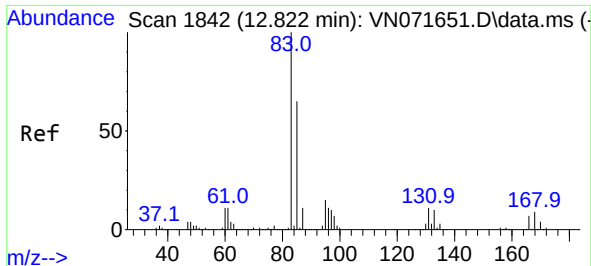
Tgt Ion:105 Resp: 595  
Ion Ratio Lower Upper  
105 100  
120 0.0 13.5 40.4#



#74  
N-ethyl acetate  
Concen: 0.112 ug/l  
RT: 12.386 min Scan# 1768  
Delta R.T. 0.006 min  
Lab File: VN071679.D  
Acq: 31 Mar 2022 00:08

Tgt Ion: 43 Resp: 1134  
Ion Ratio Lower Upper  
43 100  
70 23.8 39.0 58.4#  
55 17.1 21.1 31.7#  
61 0.0 21.1 31.7#

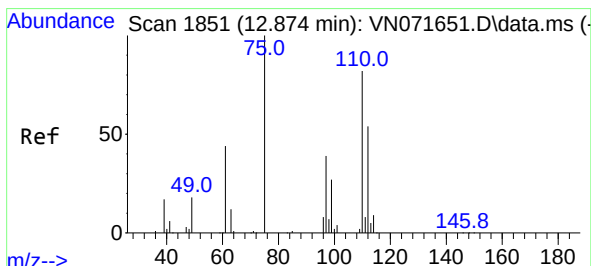
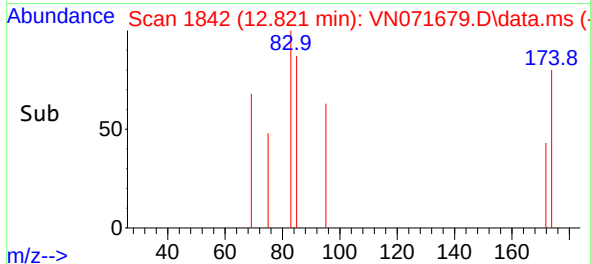
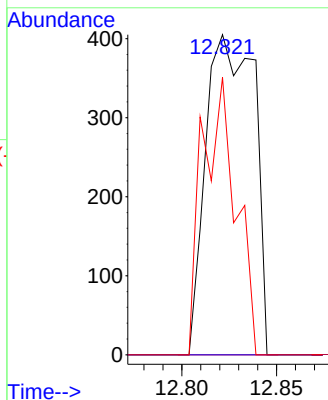
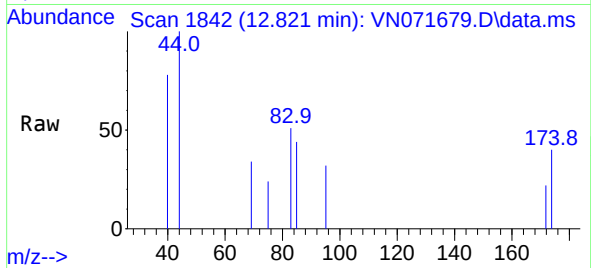




#75  
1,1,2,2-Tetrachloroethane  
Concen: 0.061 ug/l  
RT: 12.821 min Scan# 1842  
Delta R.T. -0.001 min  
Lab File: VN071679.D  
Acq: 31 Mar 2022 00:08

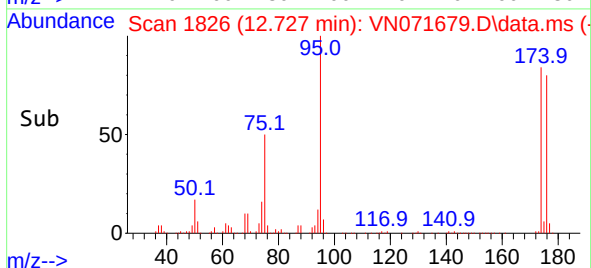
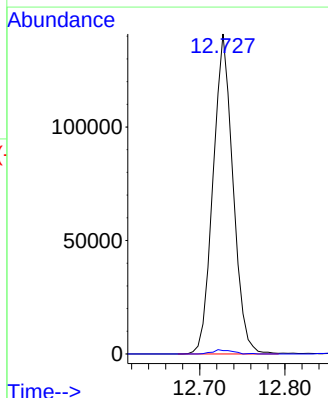
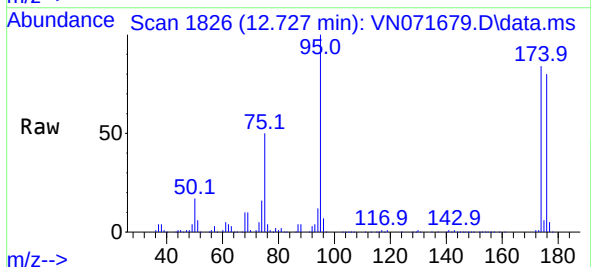
Instrument :  
MSVOA\_N  
ClientSampleId :  
TT161S1-20220321

Tgt Ion: 83 Resp: 716  
Ion Ratio Lower Upper  
83 100  
131 0.0 5.3 15.9#  
85 60.5 32.3 96.9

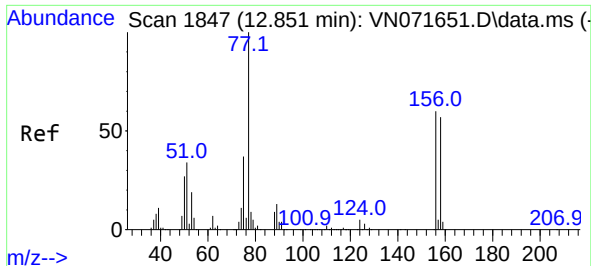


#76  
1,2,3-Trichloropropane  
Concen: 23.702 ug/l  
RT: 12.727 min Scan# 1826  
Delta R.T. -0.147 min  
Lab File: VN071679.D  
Acq: 31 Mar 2022 00:08

Tgt Ion: 75 Resp: 229846  
Ion Ratio Lower Upper  
75 100  
77 1.3 98.5 295.5#



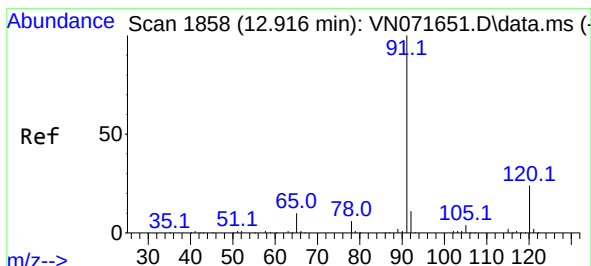
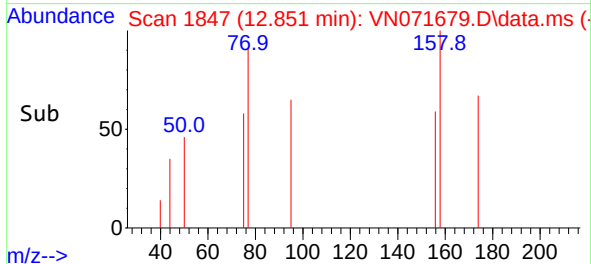
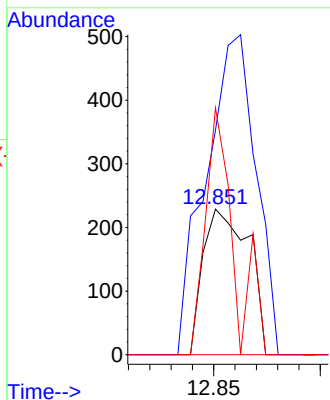
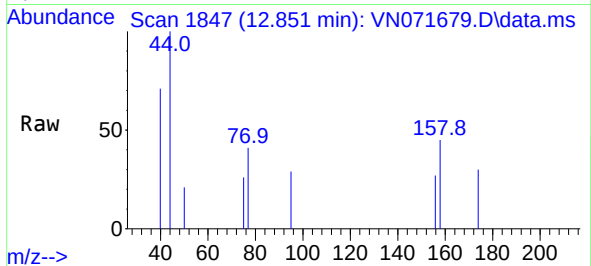




#77  
Bromobenzene  
Concen: 0.039 ug/l  
RT: 12.851 min Scan# 1847  
Delta R.T. -0.000 min  
Lab File: VN071679.D  
Acq: 31 Mar 2022 00:08

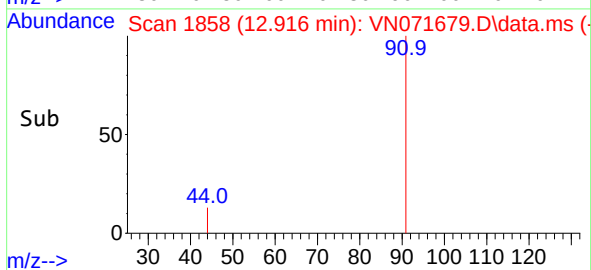
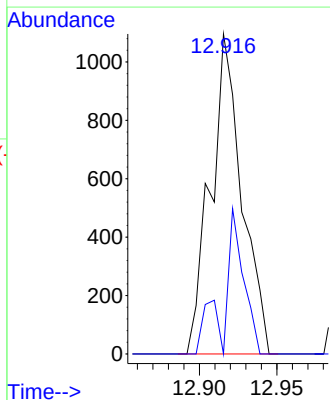
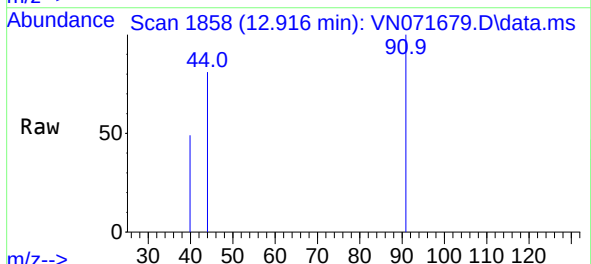
Instrument :  
MSVOA\_N  
ClientSampleId :  
TT161S1-20220321

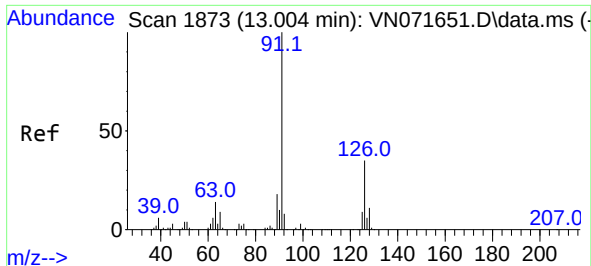
Tgt Ion:156 Resp: 341  
Ion Ratio Lower Upper  
156 100  
77 240.2 100.5 301.5  
158 105.3 48.9 146.6



#78  
n-propylbenzene  
Concen: 0.041 ug/l  
RT: 12.916 min Scan# 1858  
Delta R.T. -0.000 min  
Lab File: VN071679.D  
Acq: 31 Mar 2022 00:08

Tgt Ion: 91 Resp: 1536  
Ion Ratio Lower Upper  
91 100  
120 29.6 11.9 35.5

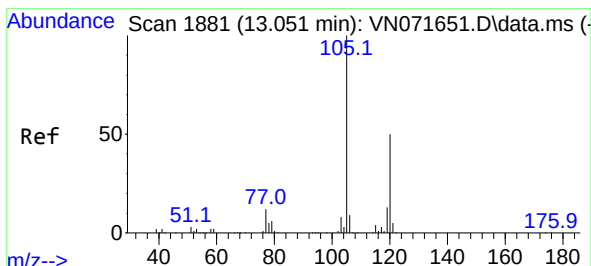
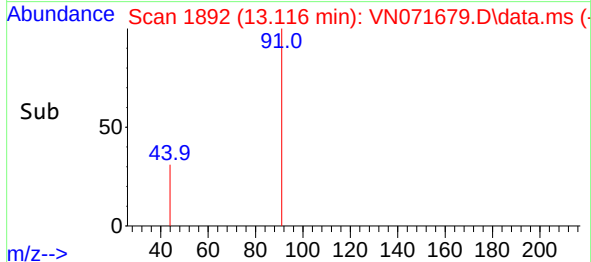
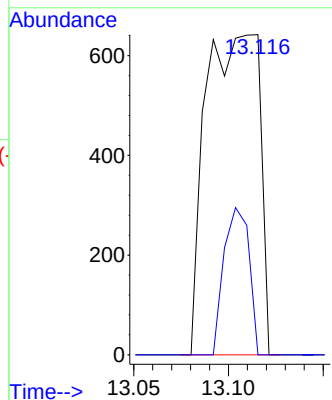
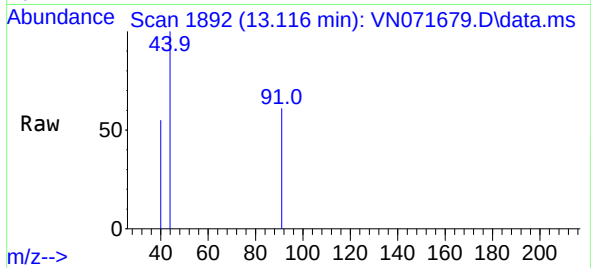




#79  
2-Chlorotoluene  
Concen: 0.053 ug/l  
RT: 13.116 min Scan# 1892  
Delta R.T. 0.112 min  
Lab File: VN071679.D  
Acq: 31 Mar 2022 00:08

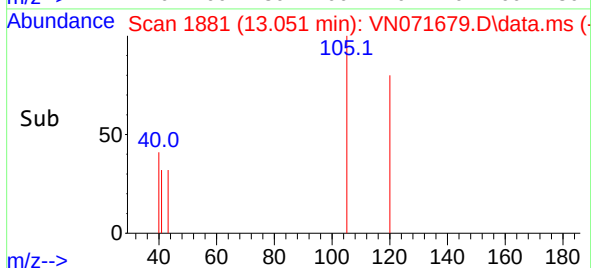
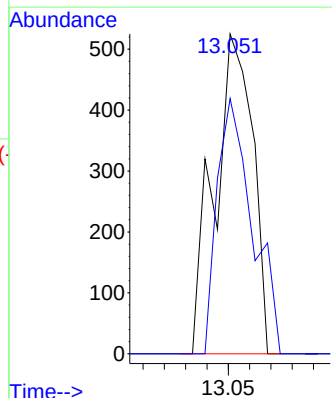
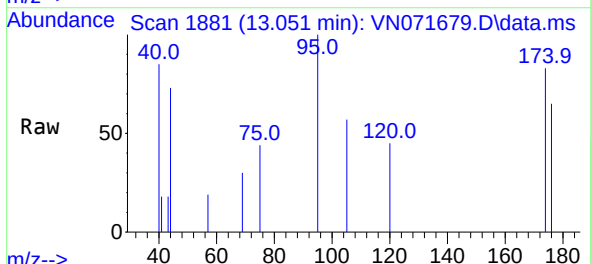
Instrument :  
MSVOA\_N  
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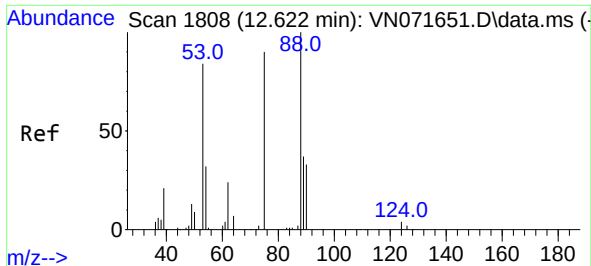
Tgt Ion: 91 Resp: 1269  
Ion Ratio Lower Upper  
91 100  
126 21.4 17.3 51.9



#80  
1,3,5-Trimethylbenzene  
Concen: 0.023 ug/l  
RT: 13.051 min Scan# 1881  
Delta R.T. -0.000 min  
Lab File: VN071679.D  
Acq: 31 Mar 2022 00:08

Tgt Ion: 105 Resp: 656  
Ion Ratio Lower Upper  
105 100  
120 73.3 24.9 74.7

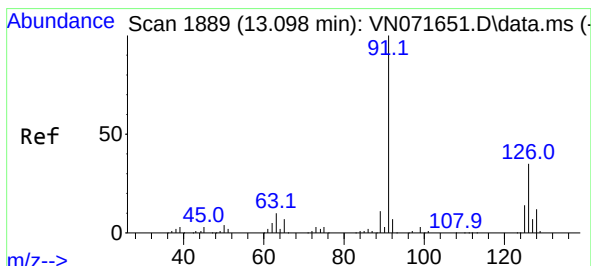
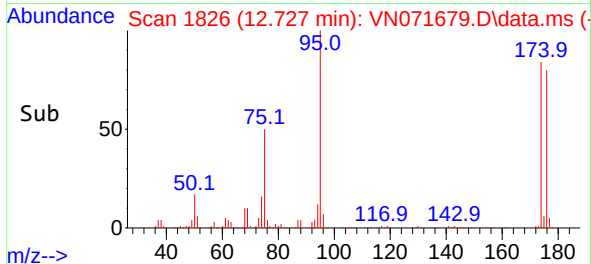
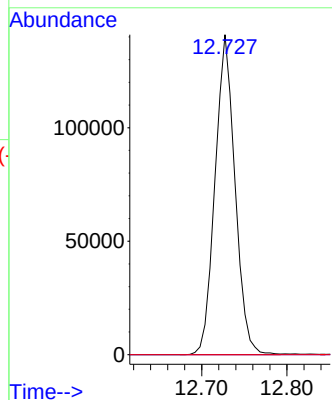
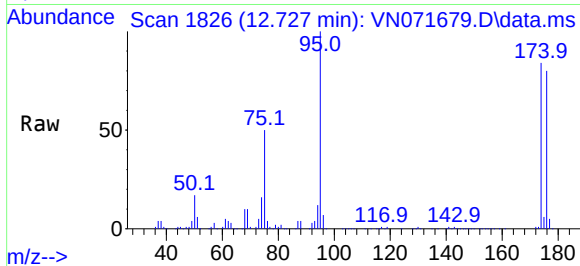




#81  
trans-1,4-Dichloro-2-butene  
Concen: 73.452 ug/l  
RT: 12.727 min Scan# 1826  
Delta R.T. 0.105 min  
Lab File: VN071679.D  
Acq: 31 Mar 2022 00:08

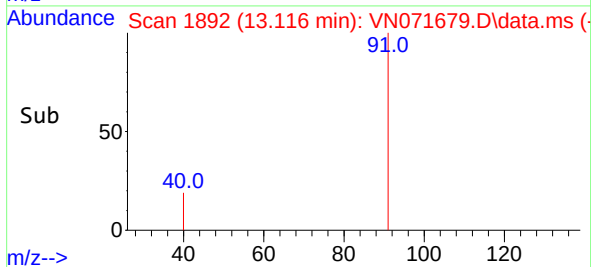
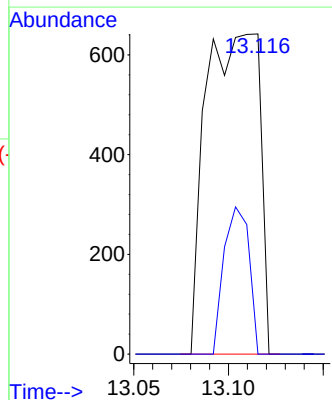
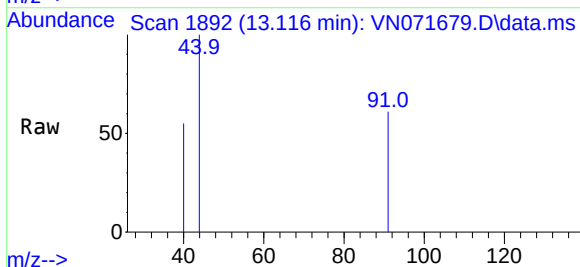
Instrument :  
MSVOA\_N  
ClientSampleId :  
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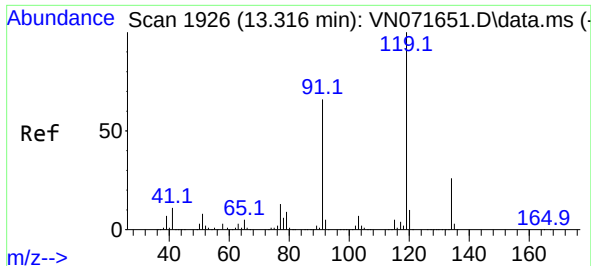
Tgt Ion: 75 Resp: 229846  
Ion Ratio Lower Upper  
75 100  
53 0.0 78.0 117.0#  
89 0.0 37.2 55.8#



#82  
4-Chlorotoluene  
Concen: 0.058 ug/l  
RT: 13.116 min Scan# 1892  
Delta R.T. 0.018 min  
Lab File: VN071679.D  
Acq: 31 Mar 2022 00:08

Tgt Ion: 91 Resp: 1269  
Ion Ratio Lower Upper  
91 100  
126 21.4 17.2 51.6

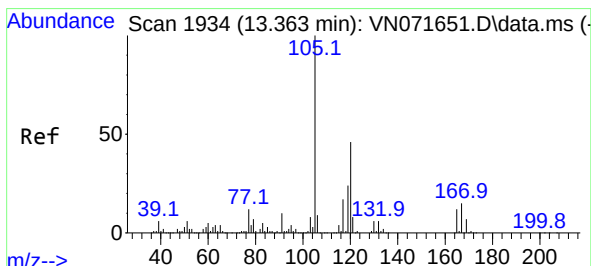
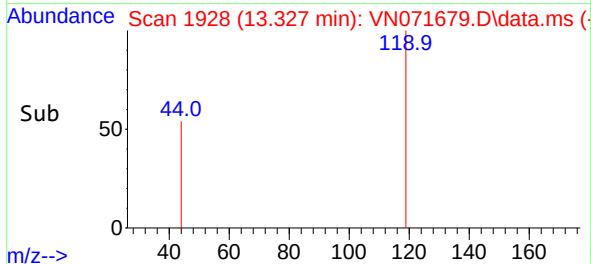
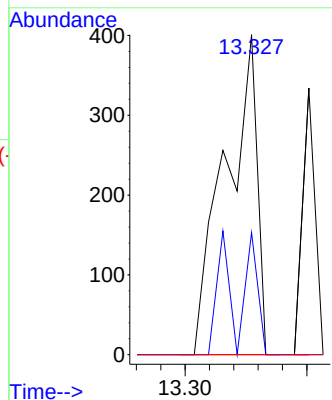
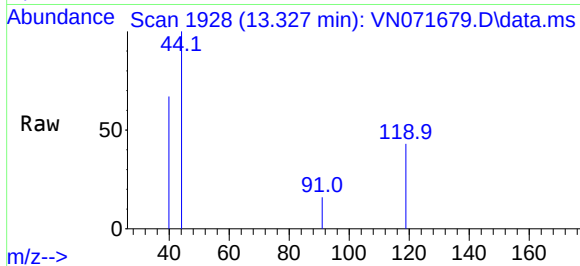




#83  
tert-Butylbenzene  
Concen: 0.014 ug/l  
RT: 13.327 min Scan# 1928  
Delta R.T. 0.011 min  
Lab File: VN071679.D  
Acq: 31 Mar 2022 00:08

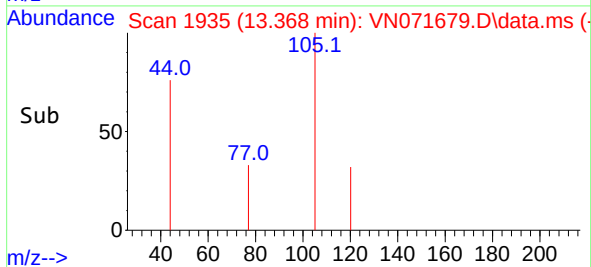
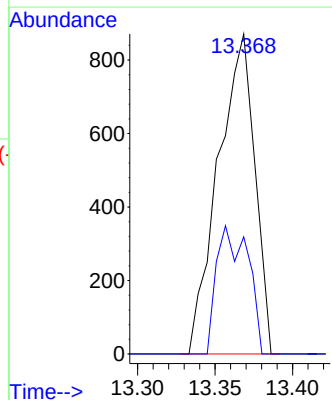
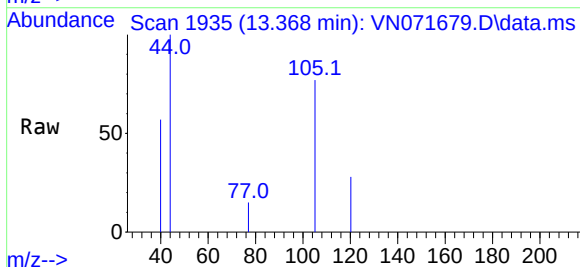
Instrument :  
MSVOA\_N  
ClientSampleId :  
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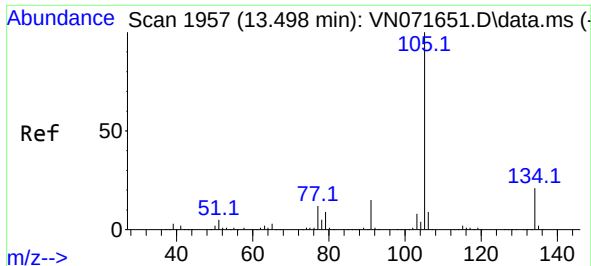
Tgt Ion:119 Resp: 363  
Ion Ratio Lower Upper  
119 100  
91 30.0 31.6 94.8#  
134 0.0 13.7 41.1#



#84  
1,2,4-Trimethylbenzene  
Concen: 0.052 ug/l  
RT: 13.368 min Scan# 1935  
Delta R.T. 0.005 min  
Lab File: VN071679.D  
Acq: 31 Mar 2022 00:08

Tgt Ion:105 Resp: 1427  
Ion Ratio Lower Upper  
105 100  
120 34.4 23.3 69.8

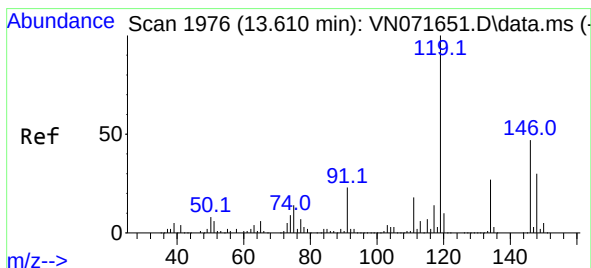
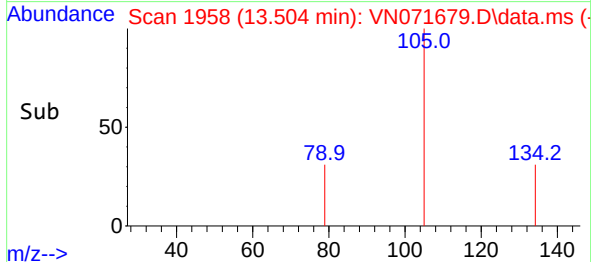
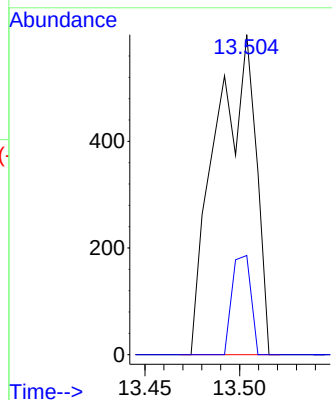
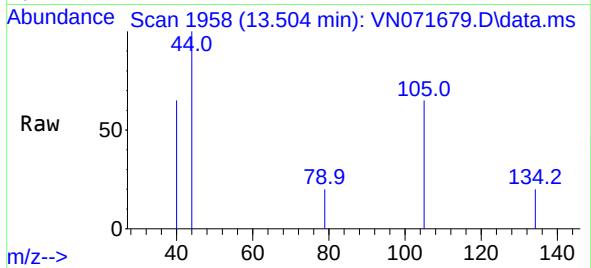




#85  
 sec-Butylbenzene  
 Concen: 0.027 ug/l  
 RT: 13.504 min Scan# 1958  
 Delta R.T. 0.006 min  
 Lab File: VN071679.D  
 Acq: 31 Mar 2022 00:08

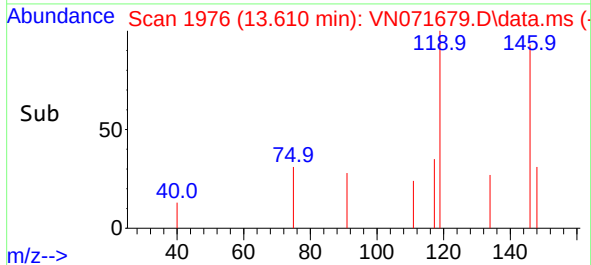
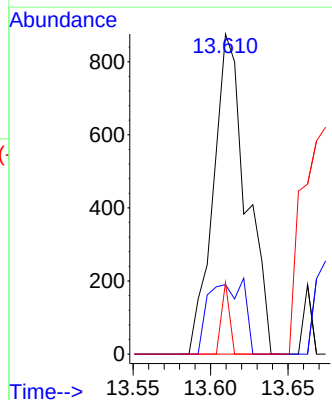
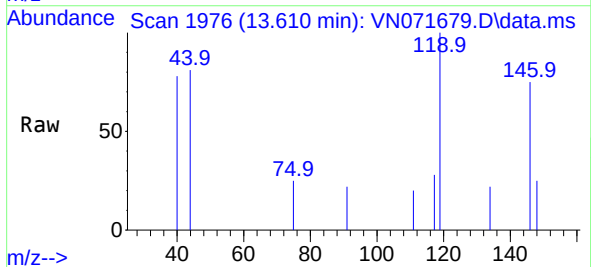
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 TT161S1-20220321

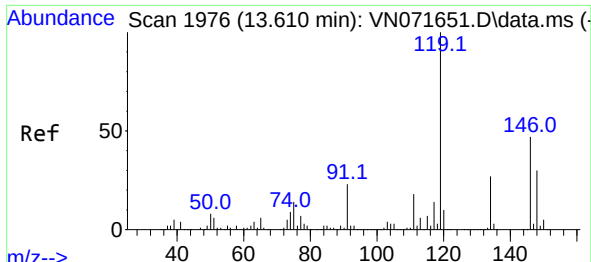
Tgt Ion:105 Resp: 881  
 Ion Ratio Lower Upper  
 105 100  
 134 14.5 10.4 31.1



#86  
 p-Isopropyltoluene  
 Concen: 0.049 ug/l  
 RT: 13.610 min Scan# 1976  
 Delta R.T. -0.000 min  
 Lab File: VN071679.D  
 Acq: 31 Mar 2022 00:08

Tgt Ion:119 Resp: 1296  
 Ion Ratio Lower Upper  
 119 100  
 134 24.4 13.3 39.8  
 91 5.3 11.3 33.9#





#87

1,3-Dichlorobenzene

Concen: 0.072 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN071679.D

Acq: 31 Mar 2022 00:08

Instrument :

MSVOA\_N

ClientSampleId :

TT161S1-20220321

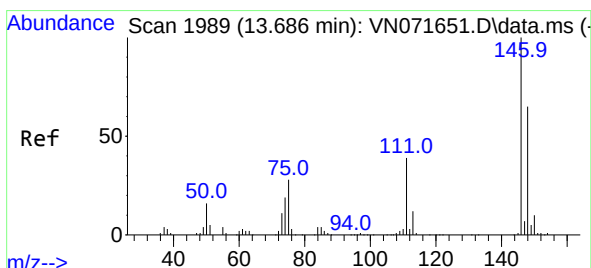
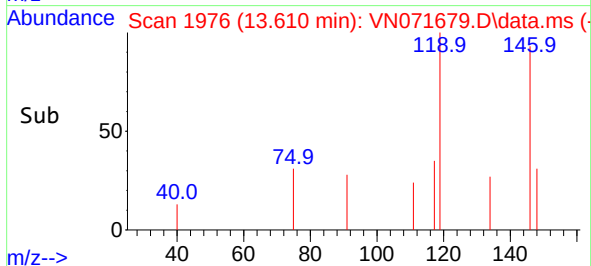
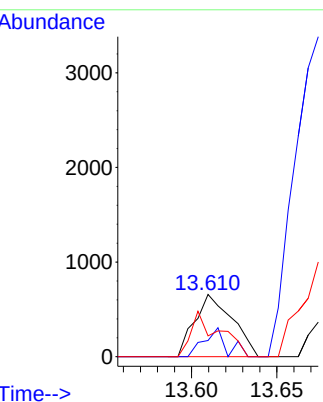
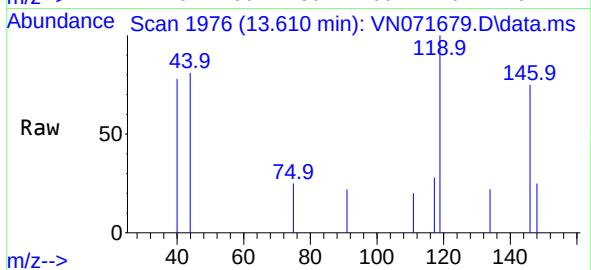
Tgt Ion:146 Resp: 1010

Ion Ratio Lower Upper

146 100

111 27.7 20.0 60.0

148 55.0 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 0.073 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.076 min

Lab File: VN071679.D

Acq: 31 Mar 2022 00:08

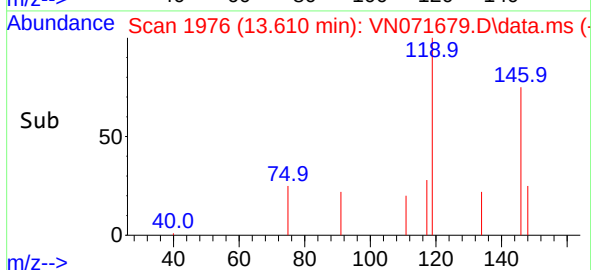
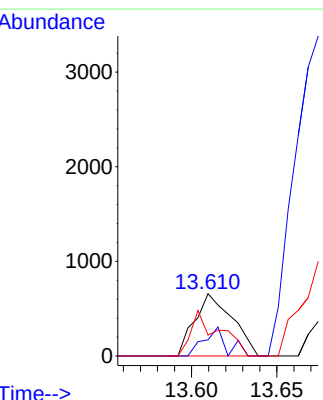
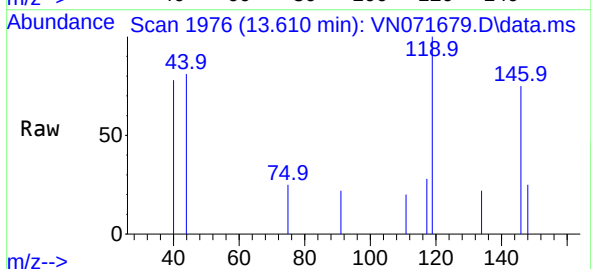
Tgt Ion:146 Resp: 1010

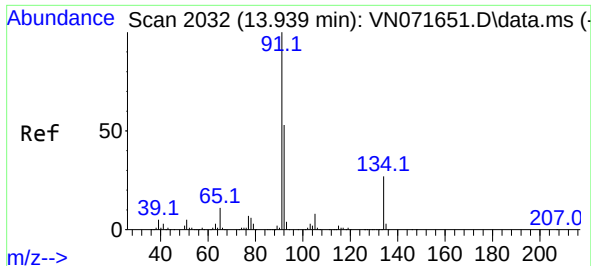
Ion Ratio Lower Upper

146 100

111 27.7 19.1 57.1

148 55.0 31.4 94.3





#89

n-Butylbenzene

Concen: 0.092 ug/l

RT: 13.933 min Scan# 2032

Delta R.T. -0.006 min

Lab File: VN071679.D

Acq: 31 Mar 2022 00:08

Instrument :

MSVOA\_N

ClientSampleId :

TT161S1-20220321

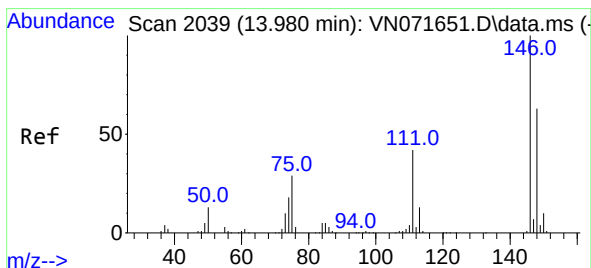
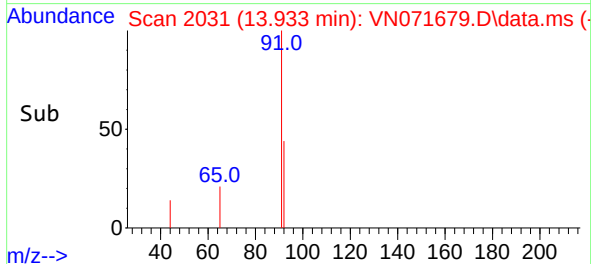
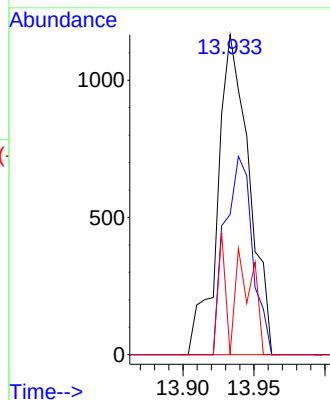
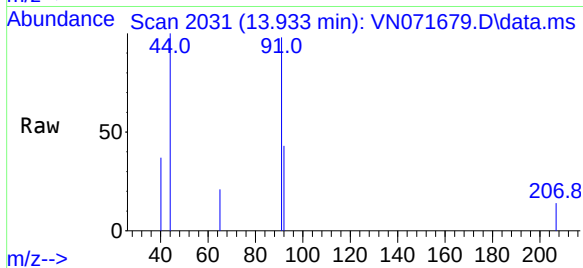
Tgt Ion: 91 Resp: 1802

Ion Ratio Lower Upper

91 100

92 54.2 26.9 80.7

134 17.9 13.6 40.8



#91

1,2-Dichlorobenzene

Concen: 0.061 ug/l

RT: 13.986 min Scan# 2040

Delta R.T. 0.006 min

Lab File: VN071679.D

Acq: 31 Mar 2022 00:08

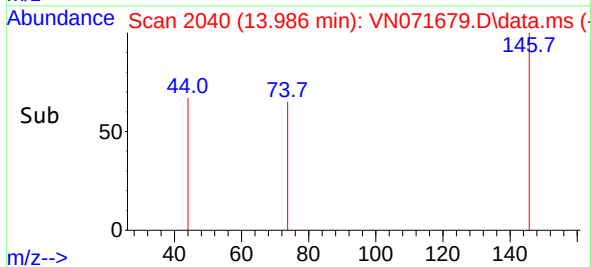
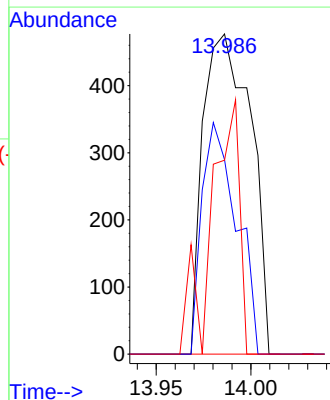
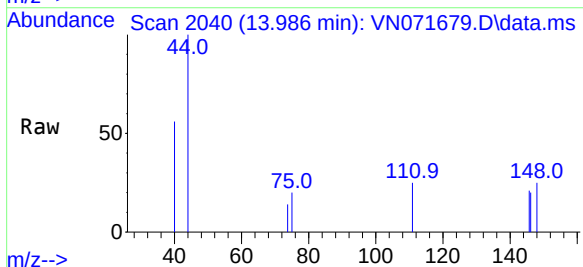
Tgt Ion:146 Resp: 837

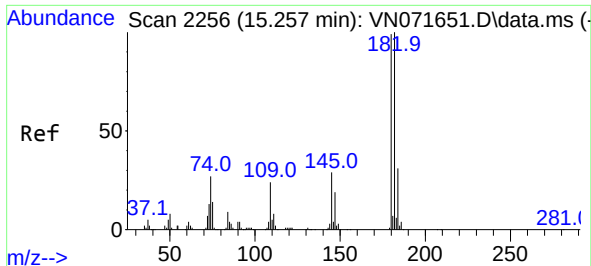
Ion Ratio Lower Upper

146 100

111 52.8 20.9 62.8

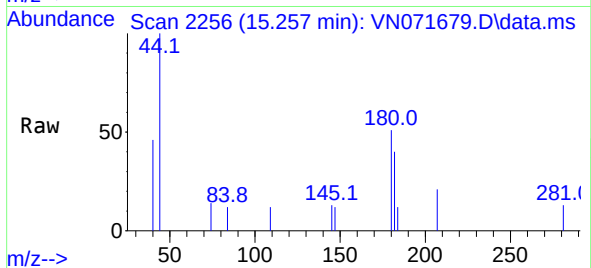
148 47.0 32.1 96.3



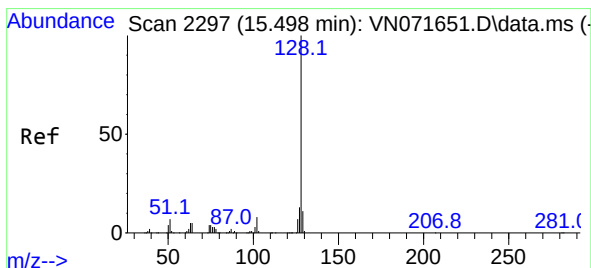
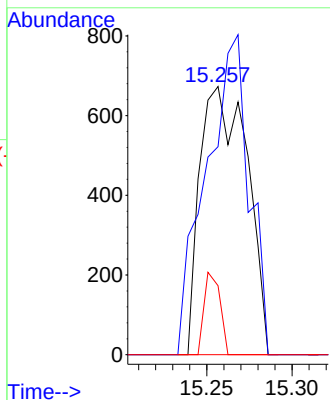
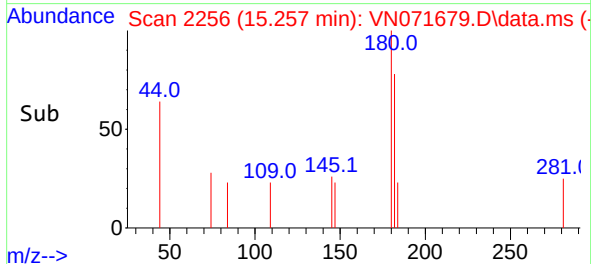


#93  
1,2,4-Trichlorobenzene  
Concen: 2.273 ug/l  
RT: 15.257 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VN071679.D  
Acq: 31 Mar 2022 00:08

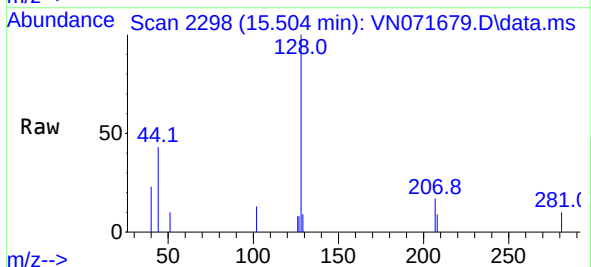
Instrument :  
MSVOA\_N  
ClientSampleId :  
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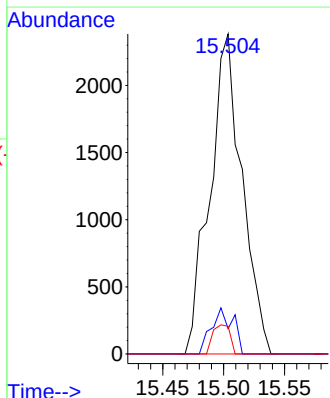
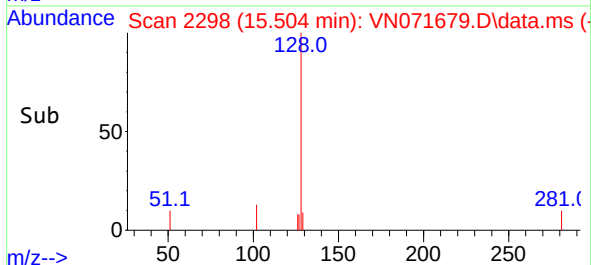
Tgt Ion:180 Resp: 1300  
Ion Ratio Lower Upper  
180 100  
182 107.6 47.5 142.5  
145 10.3 14.5 43.5#



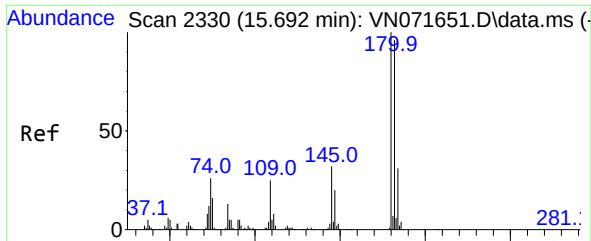
#95  
Naphthalene  
Concen: 4.015 ug/l  
RT: 15.504 min Scan# 2298  
Delta R.T. 0.006 min  
Lab File: VN071679.D  
Acq: 31 Mar 2022 00:08



Tgt Ion:128 Resp: 4372  
Ion Ratio Lower Upper  
128 100  
127 9.6 10.3 15.5#  
129 4.9 8.6 13.0#

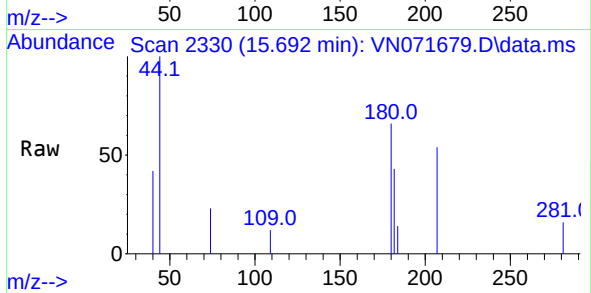






#96  
 1,2,3-Trichlorobenzene  
 Concen: 2.649 ug/l  
 RT: 15.692 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: VN071679.D  
 Acq: 31 Mar 2022 00:08

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 TT161S1-20220321



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 180   | Resp: | 1590  |
| Ion      | Ratio | Lower | Upper |
| 180      | 100   |       |       |
| 182      | 78.3  | 47.8  | 143.3 |
| 145      | 7.5   | 15.5  | 46.5# |

