

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN033022\  
 Data File : VN071663.D  
 Acq On : 30 Mar 2022 16:56  
 Operator : JC\MD  
 Sample : N2130-02  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 STORAGE-BLANK-WATER-REF-5

Quant Time: Mar 31 01:34:50 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      | 8.080  | 168  | 625811   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.963  | 114  | 1061758  | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.739 | 117  | 1062303  | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.668 | 152  | 396659   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |            |      |
|-----------------------------|--------|-------|----------|----------|------------|------|
| System Monitoring Compounds |        |       |          |          |            |      |
| 33) 1,2-Dichloroethane-d4   | 8.433  | 65    | 358988   | 50.248   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | = 100.500% |      |
| 35) Dibromofluoromethane    | 8.022  | 113   | 301514   | 48.259   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | = 96.520%  |      |
| 50) Toluene-d8              | 10.439 | 98    | 1314329  | 51.424   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | = 102.840% |      |
| 62) 4-Bromofluorobenzene    | 12.727 | 95    | 439266   | 53.141   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | = 106.280% |      |

|                               |        |     |        |           |        |    |
|-------------------------------|--------|-----|--------|-----------|--------|----|
| Target Compounds              |        |     |        | Qvalue    |        |    |
| 3) Chloromethane              | 2.304  | 50  | 2283   | 0.362     | ug/l # | 86 |
| 4) Vinyl Chloride             | 2.446  | 62  | 57     | 0.008     | ug/l # | 43 |
| 5) Bromomethane               | 2.869  | 94  | 659    | 0.146     | ug/l   | 90 |
| 6) Chloroethane               | 2.928  | 64  | 753    | 0.151     | ug/l # | 42 |
| 10) Methyl Iodide             | 4.428  | 142 | 72     | 0.009     | ug/l # | 44 |
| 11) Tert butyl alcohol        | 5.316  | 59  | 2447   | 2.111     | ug/l # | 72 |
| 13) Acrolein                  | 4.040  | 56  | 173    | 0.122     | ug/l # | 62 |
| 14) Allyl chloride            | 4.587  | 41  | 1966   | 0.234     | ug/l # | 59 |
| 16) Acetone                   | 4.304  | 43  | 7068   | 2.315     | ug/l # | 83 |
| 17) Carbon Disulfide          | 4.540  | 76  | 969    | 0.082     | ug/l # | 75 |
| 18) Methyl Acetate            | 4.857  | 43  | 3951   | Below Cal | #      | 78 |
| 20) Methylene Chloride        | 5.116  | 84  | 1958   | 0.304     | ug/l # | 72 |
| 25) 2-Butanone                | 7.351  | 43  | 219    | 0.050     | ug/l # | 45 |
| 29) Tetrahydrofuran           | 7.680  | 42  | 60     | 0.021     | ug/l # | 28 |
| 31) Cyclohexane               | 8.080  | 56  | 10660  | 1.097     | ug/l # | 2  |
| 32) 1,1,1-Trichloroethane     | 8.080  | 97  | 78     | 0.008     | ug/l # | 1  |
| 36) 1,1-Dichloropropene       | 8.080  | 75  | 43560  | 4.993     | ug/l # | 48 |
| 37) Ethyl Acetate             | 7.351  | 43  | 219    | 0.023     | ug/l # | 67 |
| 38) Carbon Tetrachloride      | 8.080  | 117 | 56406  | 6.597     | ug/l # | 16 |
| 40) Benzene                   | 8.463  | 78  | 152    | 0.006     | ug/l # | 51 |
| 41) Methacrylonitrile         | 7.692  | 41  | 55     | 0.012     | ug/l # | 16 |
| 42) 1,2-Dichloroethane        | 8.527  | 62  | 722    | 0.076     | ug/l # | 74 |
| 43) Isopropyl Acetate         | 8.569  | 43  | 1779   | 0.112     | ug/l # | 53 |
| 51) 4-Methyl-2-Pentanone      | 10.339 | 43  | 449    | 0.049     | ug/l # | 33 |
| 52) Toluene                   | 10.504 | 92  | 212    | 0.012     | ug/l   | 91 |
| 53) t-1,3-Dichloropropene     | 10.439 | 75  | 287    | 0.030     | ug/l # | 1  |
| 54) cis-1,3-Dichloropropene   | 10.439 | 75  | 287    | 0.027     | ug/l # | 1  |
| 59) 2-Hexanone                | 11.092 | 43  | 812    | 0.126     | ug/l # | 44 |
| 65) Chlorobenzene             | 11.768 | 112 | 224    | 0.011     | ug/l # | 43 |
| 67) Ethyl Benzene             | 11.839 | 91  | 288    | 0.008     | ug/l # | 44 |
| 68) m/p-Xylenes               | 11.957 | 106 | 67     | 0.005     | ug/l # | 1  |
| 70) Styrene                   | 12.298 | 104 | 252    | 0.012     | ug/l # | 26 |
| 73) Isopropylbenzene          | 12.568 | 105 | 62     | 0.002     | ug/l # | 48 |
| 74) N-amyl acetate            | 12.380 | 43  | 84     | 0.009     | ug/l # | 39 |
| 75) 1,1,2,2-Tetrachloroethane | 12.733 | 83  | 284    | 0.025     | ug/l # | 1  |
| 76) 1,2,3-Trichloropropane    | 12.727 | 75  | 216914 | 23.606    | ug/l # | 1  |

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 Sample : N2130-02  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 STORAGE-BLANK-WATER-REF-5

Quant Time: Mar 31 01:34:50 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

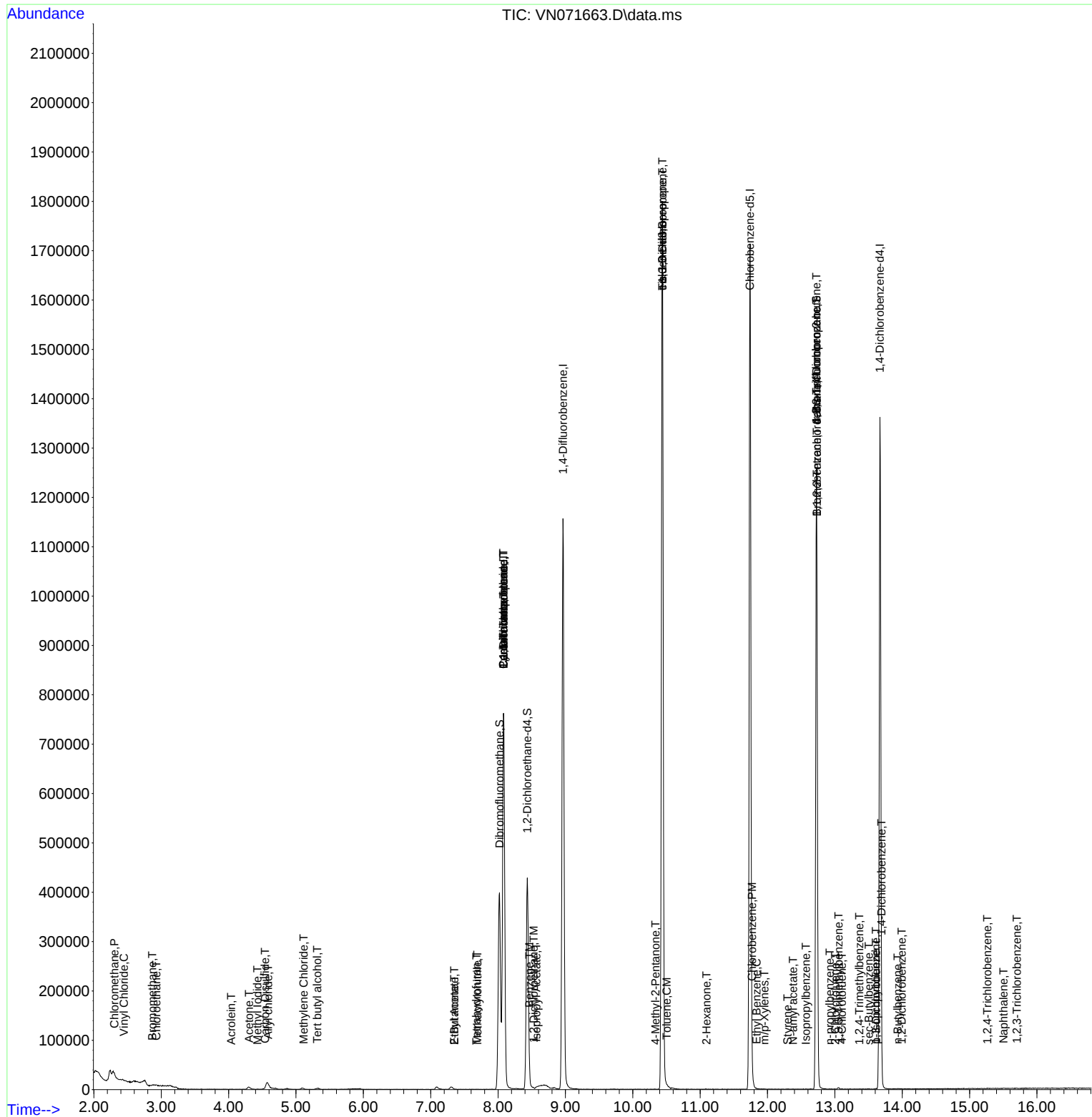
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| 77) Bromobenzene              | 12.733 | 156  | 55       | 0.007  | ug/l # | 1        |
| 78) n-propylbenzene           | 12.921 | 91   | 691      | 0.020  | ug/l # | 52       |
| 79) 2-Chlorotoluene           | 13.004 | 91   | 299      | 0.013  | ug/l # | 40       |
| 80) 1,3,5-Trimethylbenzene    | 13.057 | 105  | 130      | 0.005  | ug/l # | 28       |
| 81) trans-1,4-Dichloro-2-b... | 12.727 | 75   | 216914   | 73.154 | ug/l # | 10       |
| 82) 4-Chlorotoluene           | 13.104 | 91   | 430      | 0.021  | ug/l # | 64       |
| 84) 1,2,4-Trimethylbenzene    | 13.362 | 105  | 342      | 0.013  | ug/l # | 30       |
| 85) sec-Butylbenzene          | 13.504 | 105  | 251      | 0.008  | ug/l # | 56       |
| 86) p-Isopropyltoluene        | 13.610 | 119  | 429      | 0.017  | ug/l # | 51       |
| 87) 1,3-Dichlorobenzene       | 13.610 | 146  | 257      | 0.019  | ug/l # | 49       |
| 88) 1,4-Dichlorobenzene       | 13.692 | 146  | 449      | 0.034  | ug/l # | 1        |
| 89) n-Butylbenzene            | 13.933 | 91   | 786      | 0.042  | ug/l # | 76       |
| 91) 1,2-Dichlorobenzene       | 13.992 | 146  | 388      | 0.030  | ug/l # | 54       |
| 93) 1,2,4-Trichlorobenzene    | 15.262 | 180  | 401      | 2.147  | ug/l # | 29       |
| 95) Naphthalene               | 15.504 | 128  | 1041     | 3.856  | ug/l # | 69       |
| 96) 1,2,3-Trichlorobenzene    | 15.704 | 180  | 417      | 2.479  | ug/l # | 66       |
| -----                         |        |      |          |        |        |          |

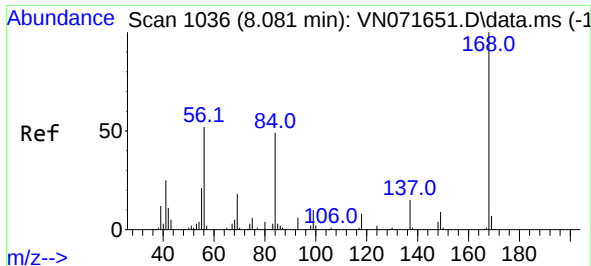
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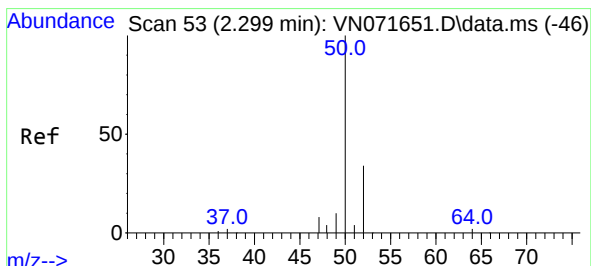
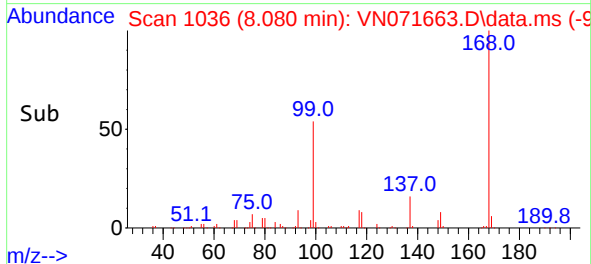
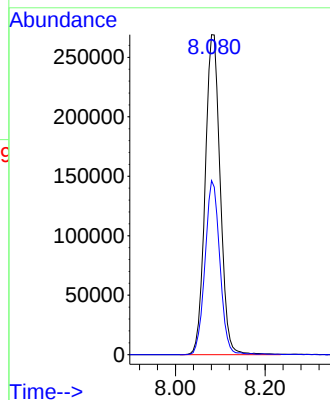
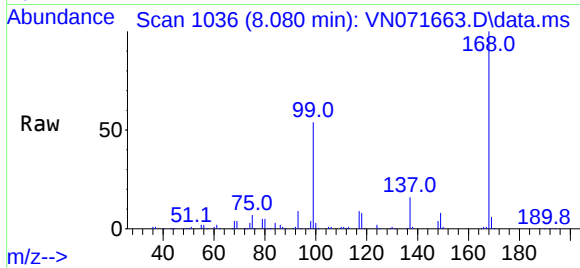




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.080 min Scan# 10  
Delta R.T. -0.001 min  
Lab File: VN071663.D  
Acq: 30 Mar 2022 16:56

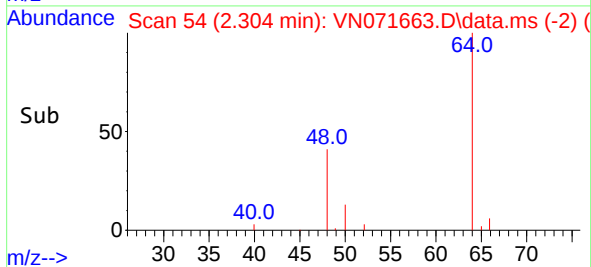
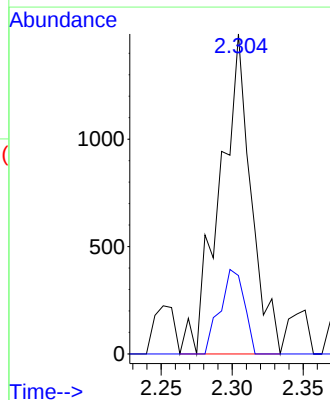
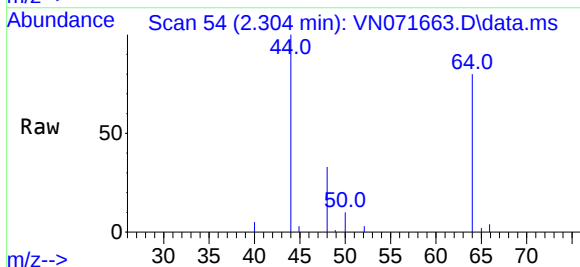
Instrument :  
MSVOA\_N  
ClientSampleId :  
STORAGE-BLANK-WATER-REF-5

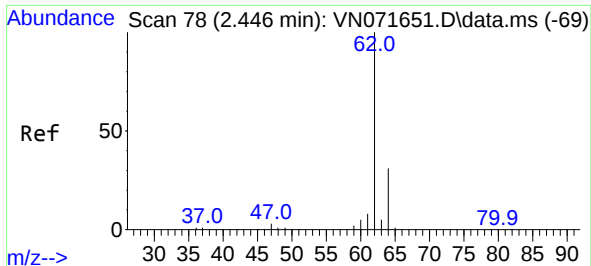
Tgt Ion:168 Resp: 625811  
Ion Ratio Lower Upper  
168 100  
99 54.4 42.3 63.5



#3  
Chloromethane  
Concen: 0.362 ug/l  
RT: 2.304 min Scan# 54  
Delta R.T. 0.005 min  
Lab File: VN071663.D  
Acq: 30 Mar 2022 16:56

Tgt Ion: 50 Resp: 2283  
Ion Ratio Lower Upper  
50 100  
52 24.5 25.7 38.5#

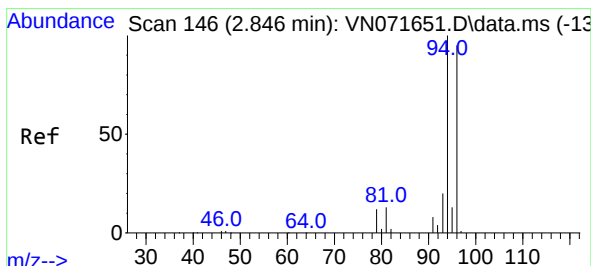
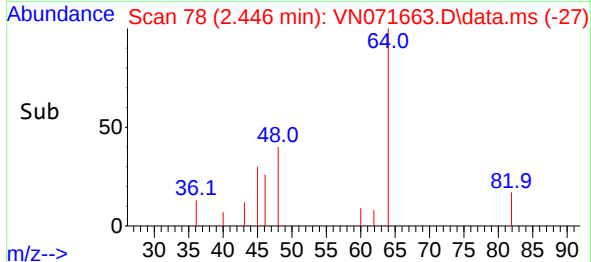
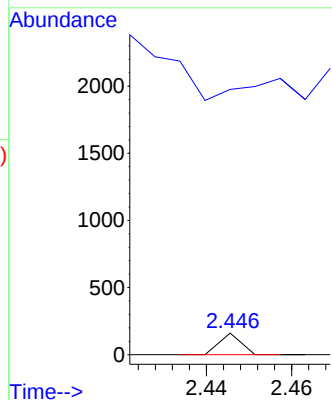
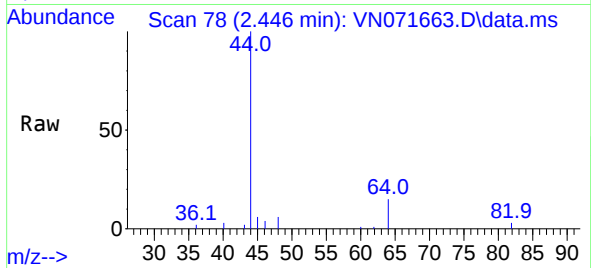




#4  
 Vinyl Chloride  
 Concen: 0.008 ug/l  
 RT: 2.446 min Scan# 71  
 Delta R.T. -0.000 min  
 Lab File: VN071663.D  
 Acq: 30 Mar 2022 16:56

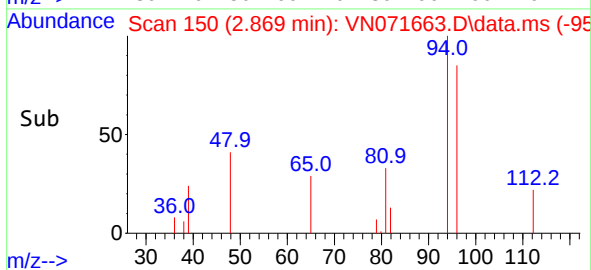
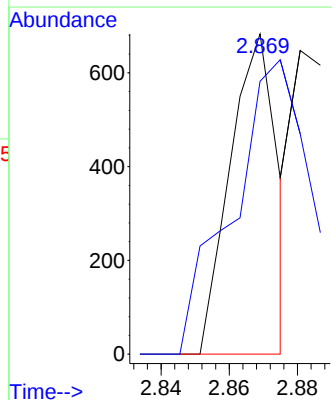
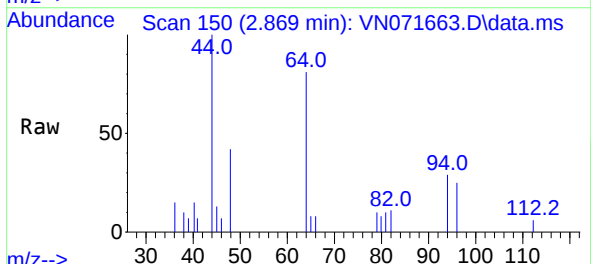
Instrument :  
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 STORAGE-BLANK-WATER-REF-5

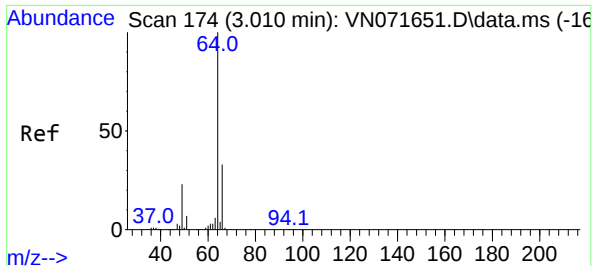
Tgt Ion: 62 Resp: 57  
 Ion Ratio Lower Upper  
 62 100  
 64 0.0 25.0 37.4#



#5  
 Bromomethane  
 Concen: 0.146 ug/l  
 RT: 2.869 min Scan# 150  
 Delta R.T. 0.023 min  
 Lab File: VN071663.D  
 Acq: 30 Mar 2022 16:56

Tgt Ion: 94 Resp: 659  
 Ion Ratio Lower Upper  
 94 100  
 96 85.2 76.0 114.0

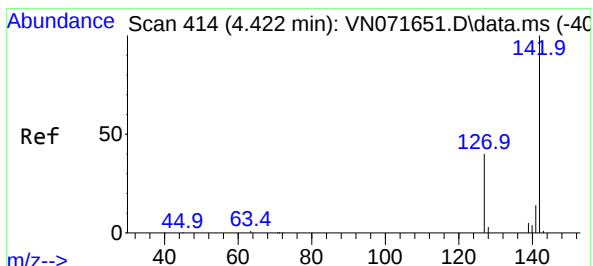
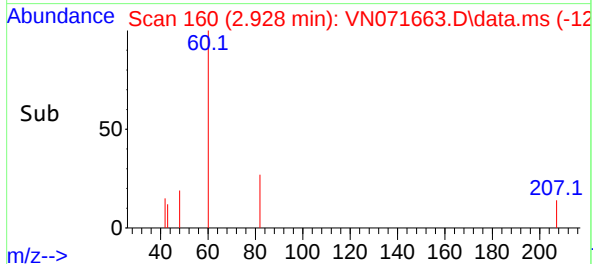
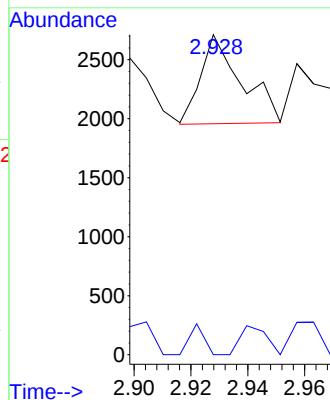
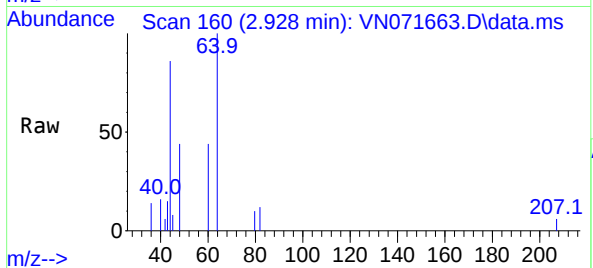




#6  
Chloroethane  
Concen: 0.151 ug/l  
RT: 2.928 min Scan# 11  
Delta R.T. -0.082 min  
Lab File: VN071663.D  
Acq: 30 Mar 2022 16:56

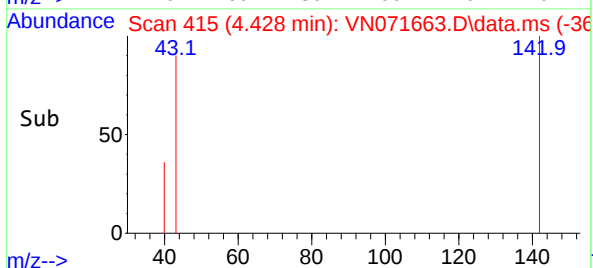
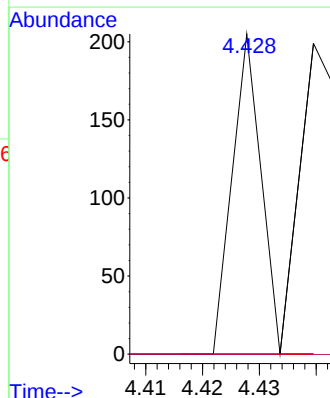
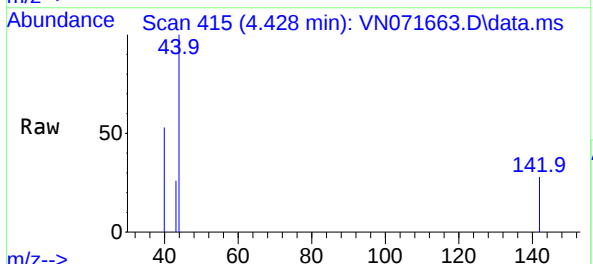
Instrument :  
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STORAGE-BLANK-WATER-REF-5

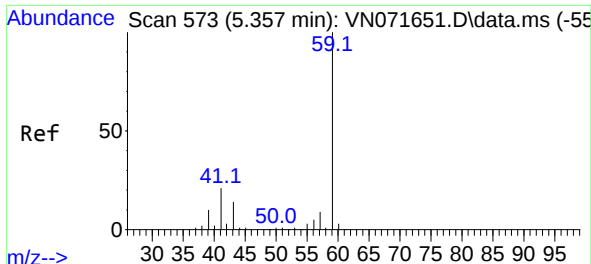
Tgt Ion: 64 Resp: 753  
Ion Ratio Lower Upper  
64 100  
66 0.0 26.2 39.4#



#10  
Methyl Iodide  
Concen: 0.009 ug/l  
RT: 4.428 min Scan# 415  
Delta R.T. 0.006 min  
Lab File: VN071663.D  
Acq: 30 Mar 2022 16:56

Tgt Ion: 142 Resp: 72  
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: 2.111 ug/l

RT: 5.316 min Scan# 5

Delta R.T. -0.041 min

Lab File: VN071663.D

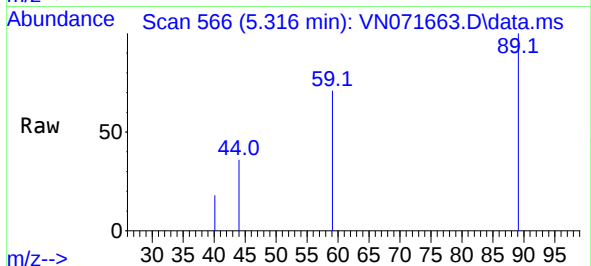
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Instrument :

MSVOA\_N

ClientSampleId :

STORAGE-BLANK-WATER-REF-5

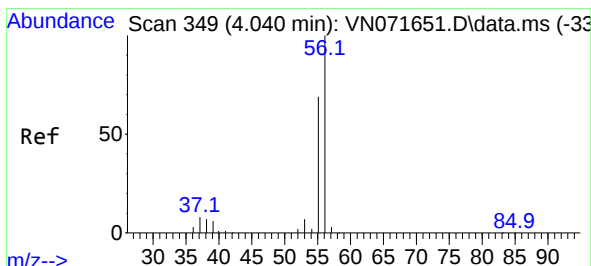
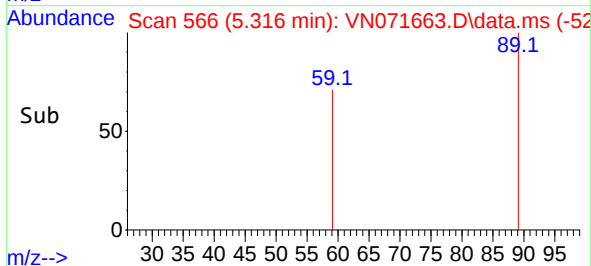
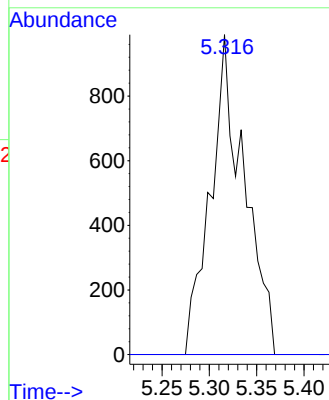


Tgt Ion: 59 Resp: 2447

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#



#13

Acrolein

Concen: 0.122 ug/l

RT: 4.040 min Scan# 349

Delta R.T. -0.000 min

Lab File: VN071663.D

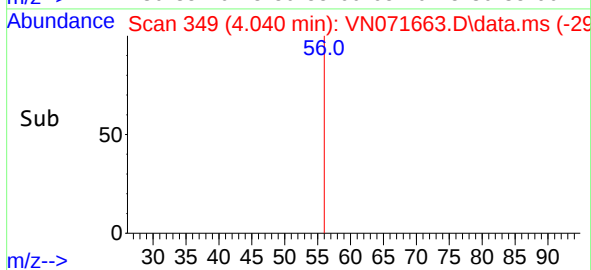
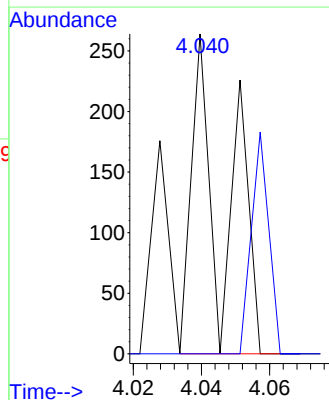
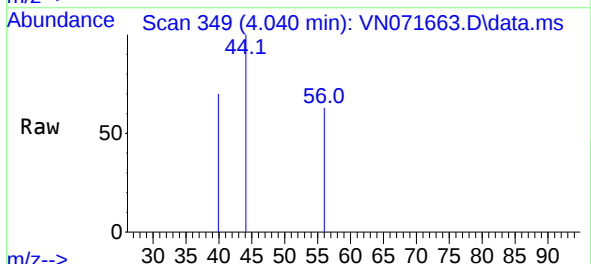
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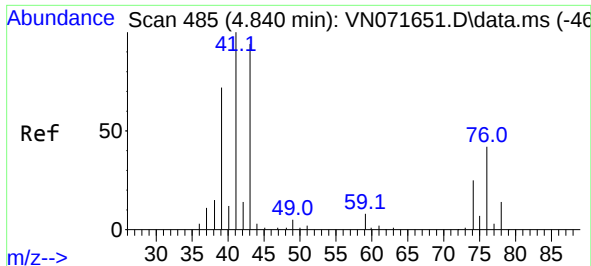
Tgt Ion: 56 Resp: 173

Ion Ratio Lower Upper

56 100

55 37.6 54.8 82.2#

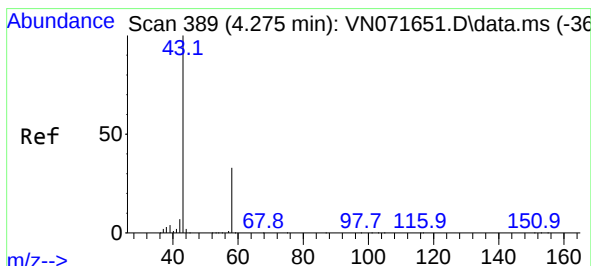
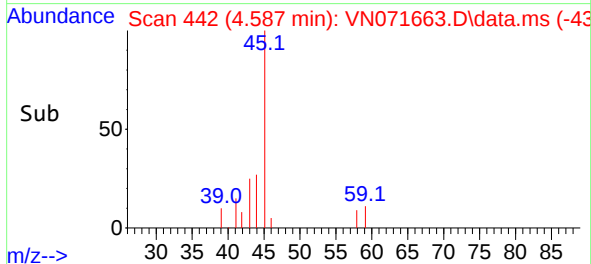
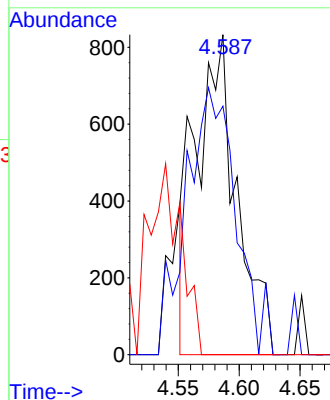
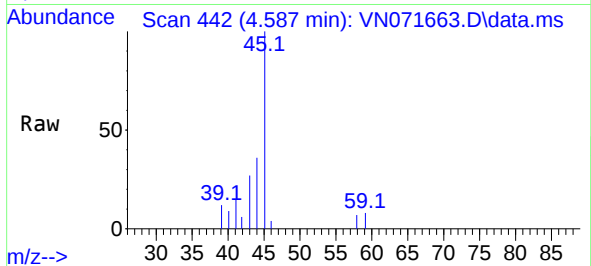




#14  
Allyl chloride  
Concen: 0.234 ug/l  
RT: 4.587 min Scan# 441  
Delta R.T. -0.253 min  
Lab File: VN071663.D  
Acq: 30 Mar 2022 16:56

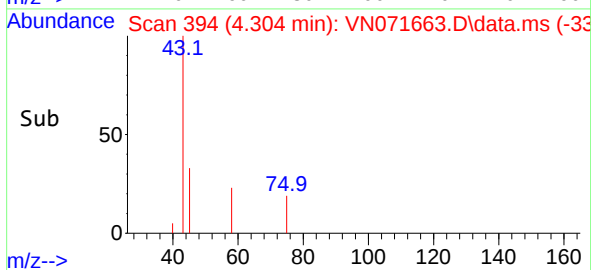
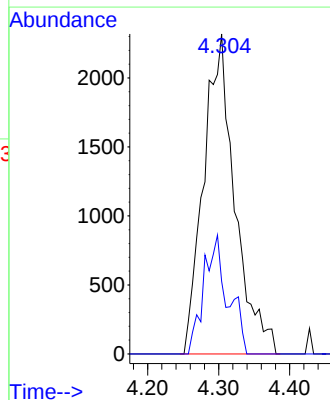
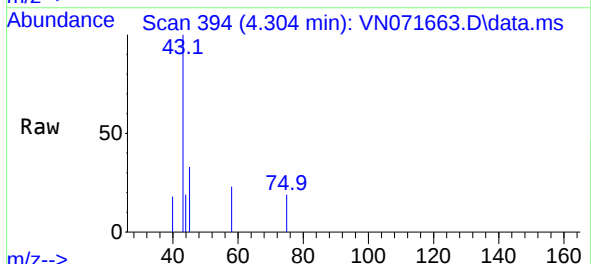
Instrument :  
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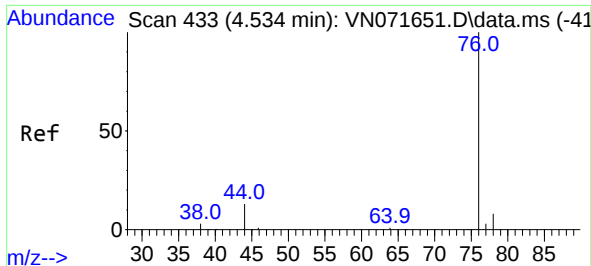
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Ion Ratio Lower Upper  
41 100  
39 89.9 53.2 79.8#  
76 0.0 29.9 44.9#



#16  
Acetone  
Concen: 2.315 ug/l  
RT: 4.304 min Scan# 394  
Delta R.T. 0.029 min  
Lab File: VN071663.D  
Acq: 30 Mar 2022 16:56

Tgt Ion: 43 Resp: 7068  
Ion Ratio Lower Upper  
43 100  
58 22.7 26.0 39.0#

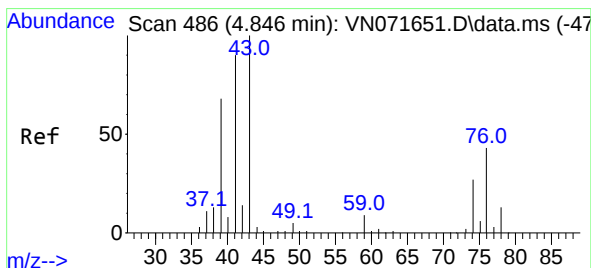
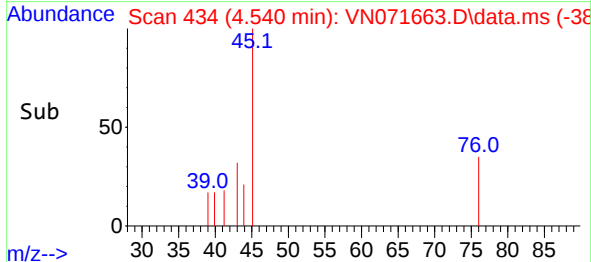
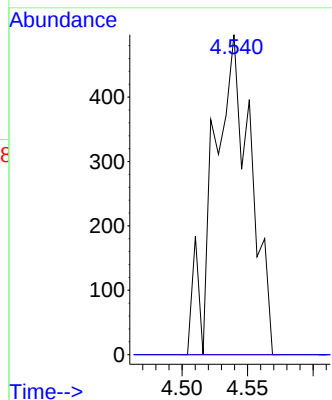
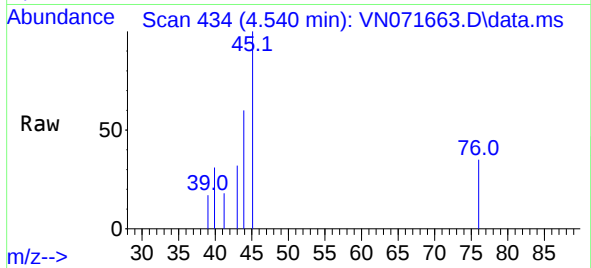




#17  
Carbon Disulfide  
Concen: 0.082 ug/l  
RT: 4.540 min Scan# 41  
Delta R.T. 0.006 min  
Lab File: VN071663.D  
Acq: 30 Mar 2022 16:56

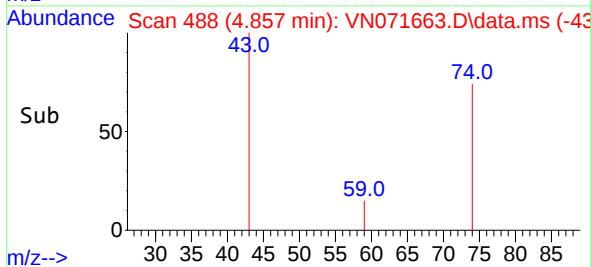
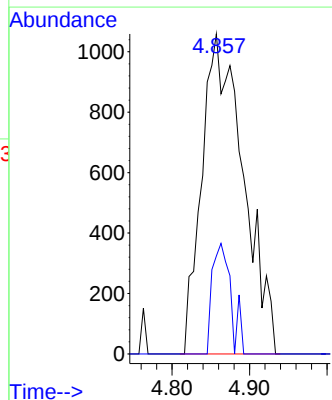
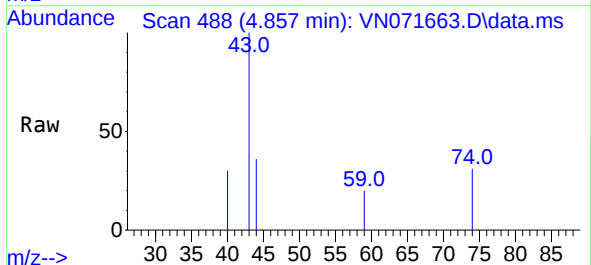
Instrument :  
MSVOA\_N  
ClientSampleId :  
STORAGE-BLANK-WATER-REF-5

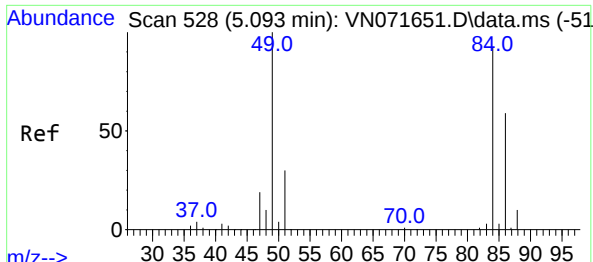
Tgt Ion: 76 Resp: 969  
Ion Ratio Lower Upper  
76 100  
78 0.0 7.2 10.8#



#18  
Methyl Acetate  
Concen: Below Cal  
RT: 4.857 min Scan# 488  
Delta R.T. 0.011 min  
Lab File: VN071663.D  
Acq: 30 Mar 2022 16:56

Tgt Ion: 43 Resp: 3951  
Ion Ratio Lower Upper  
43 100  
74 15.4 21.6 32.4#



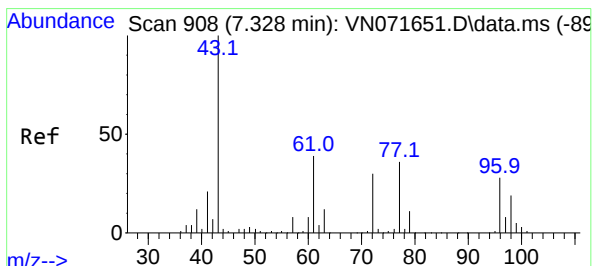
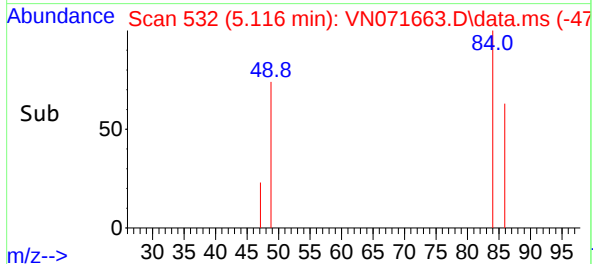
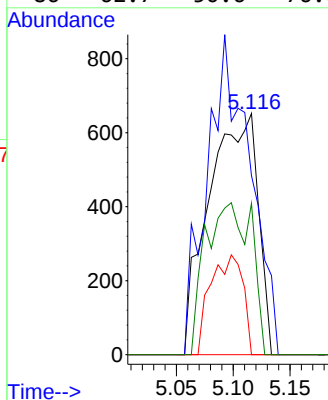
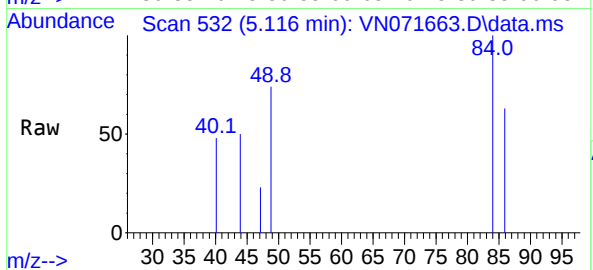


#20  
Methylene Chloride  
Concen: 0.304 ug/l  
RT: 5.116 min Scan# 51  
Delta R.T. 0.023 min  
Lab File: VN071663.D  
Acq: 30 Mar 2022 16:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
STORAGE-BLANK-WATER-REF-5

Tgt Ion: 84 Resp: 1958

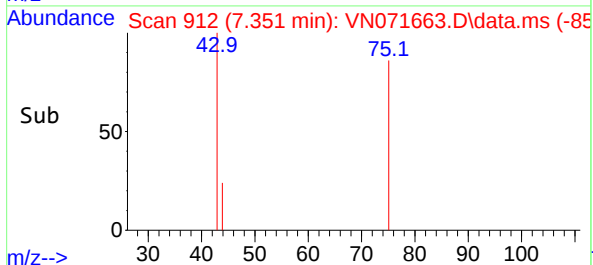
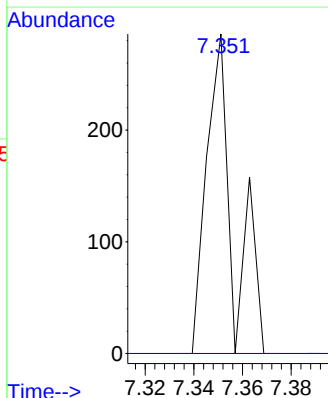
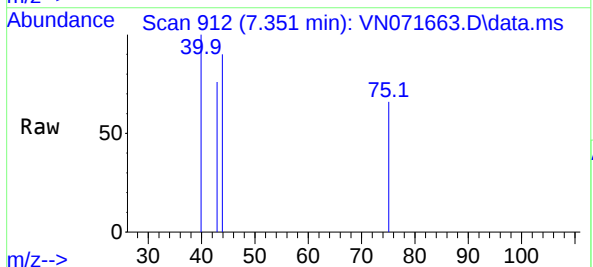
| Ion | Ratio | Lower | Upper  |
|-----|-------|-------|--------|
| 84  | 100   |       |        |
| 49  | 74.2  | 88.3  | 132.5# |
| 51  | 0.0   | 28.2  | 42.2#  |
| 86  | 62.7  | 50.6  | 76.0   |

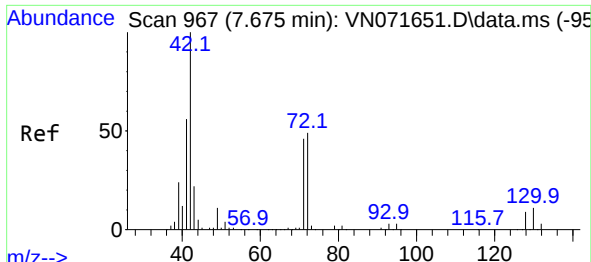


#25  
2-Butanone  
Concen: 0.050 ug/l  
RT: 7.351 min Scan# 912  
Delta R.T. 0.023 min  
Lab File: VN071663.D  
Acq: 30 Mar 2022 16:56

Tgt Ion: 43 Resp: 219

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 72  | 0.0   | 23.7  | 35.5# |





#29

Tetrahydrofuran

Concen: 0.021 ug/l

RT: 7.680 min Scan# 91

Delta R.T. 0.005 min

Lab File: VN071663.D

Acq: 30 Mar 2022 16:56

Instrument :

MSVOA\_N

ClientSampleId :

STORAGE-BLANK-WATER-REF-5

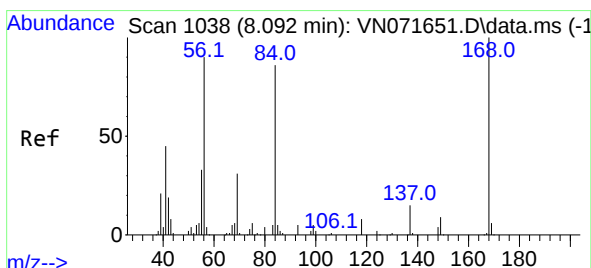
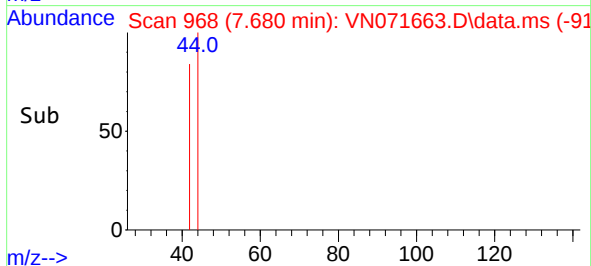
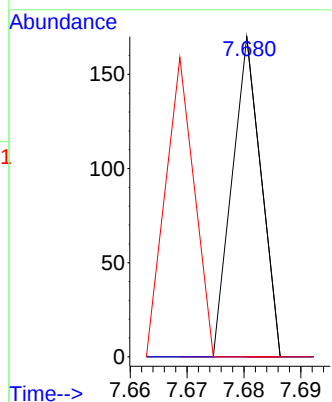
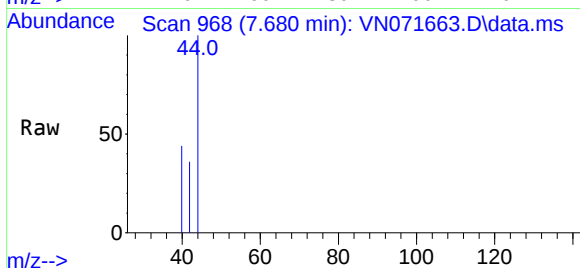
Tgt Ion: 42 Resp: 60

Ion Ratio Lower Upper

42 100

72 0.0 39.7 59.5#

71 93.3 36.6 55.0#



#31

Cyclohexane

Concen: 1.097 ug/l

RT: 8.080 min Scan# 1036

Delta R.T. -0.012 min

Lab File: VN071663.D

Acq: 30 Mar 2022 16:56

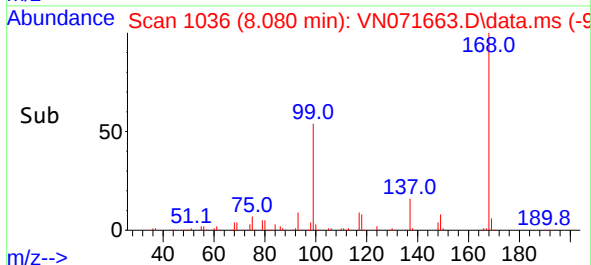
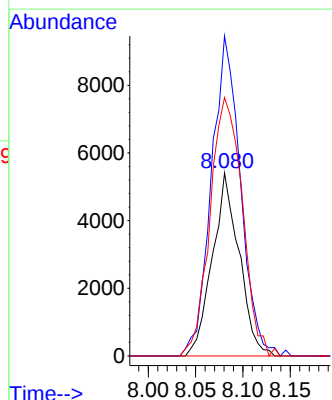
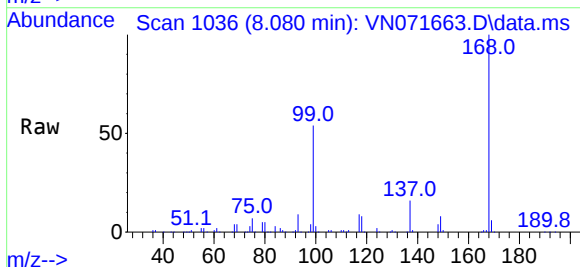
Tgt Ion: 56 Resp: 10660

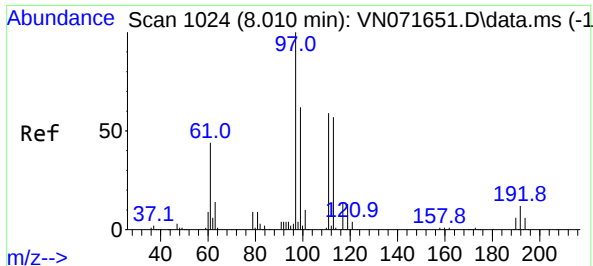
Ion Ratio Lower Upper

56 100

69 174.8 27.8 41.8#

84 141.1 76.9 115.3#

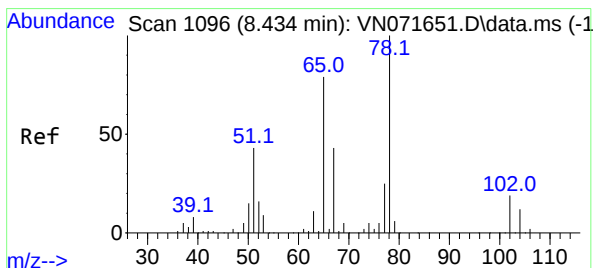
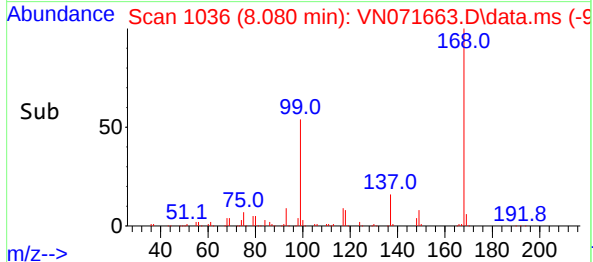
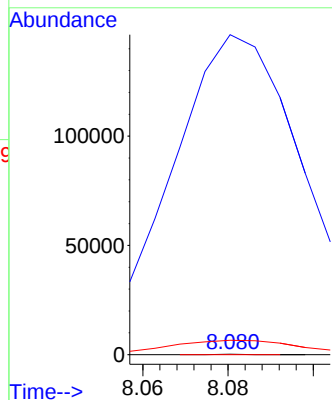
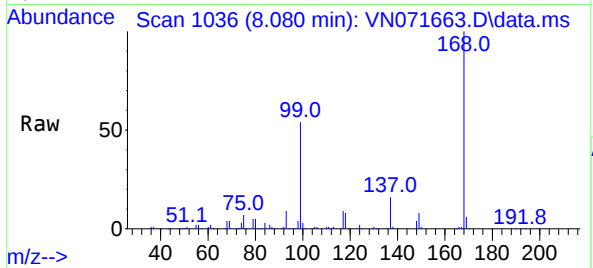




#32  
1,1,1-Trichloroethane  
Concen: 0.008 ug/l  
RT: 8.080 min Scan# 1024  
Delta R.T. 0.070 min  
Lab File: VN071663.D  
Acq: 30 Mar 2022 16:56

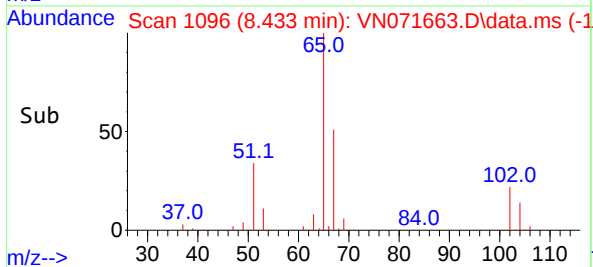
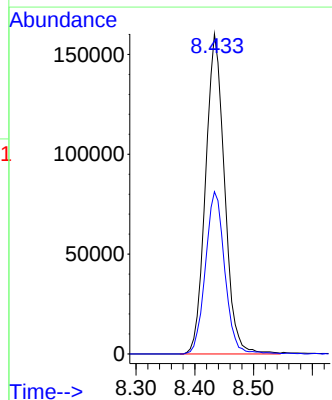
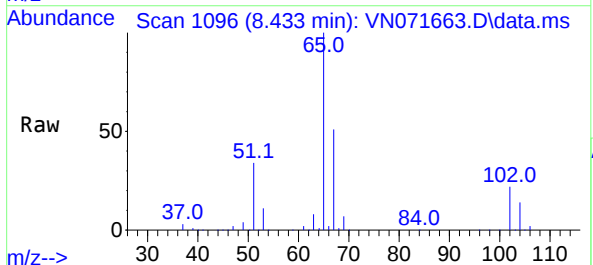
Instrument :  
MSVOA\_N  
ClientSampleId :  
STORAGE-BLANK-WATER-REF-5

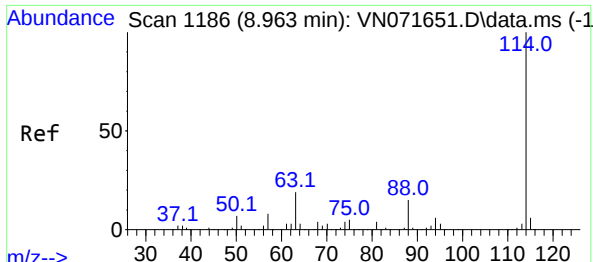
Tgt Ion: 97 Resp: 78  
Ion Ratio Lower Upper  
97 100  
99 428166.7 50.6 76.0#  
61 18898.7 36.0 54.0#



#33  
1,2-Dichloroethane-d4  
Concen: 50.248 ug/l  
RT: 8.433 min Scan# 1096  
Delta R.T. -0.001 min  
Lab File: VN071663.D  
Acq: 30 Mar 2022 16:56

Tgt Ion: 65 Resp: 358988  
Ion Ratio Lower Upper  
65 100  
67 51.7 0.0 104.8

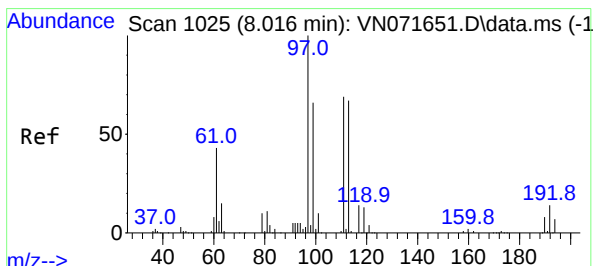
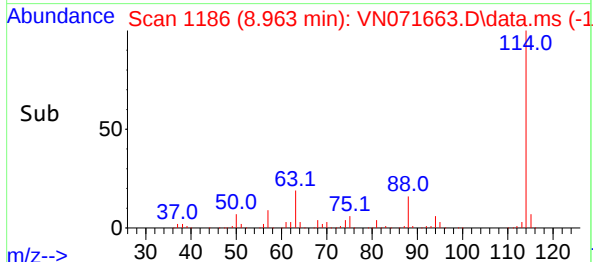
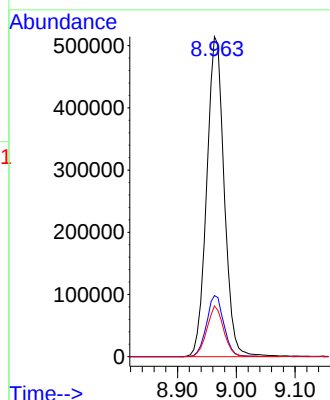
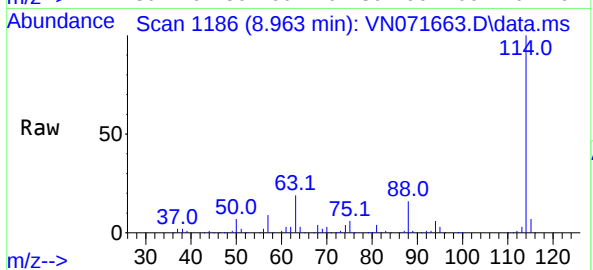




#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.963 min Scan# 1186  
Delta R.T. -0.000 min  
Lab File: VN071663.D  
Acq: 30 Mar 2022 16:56

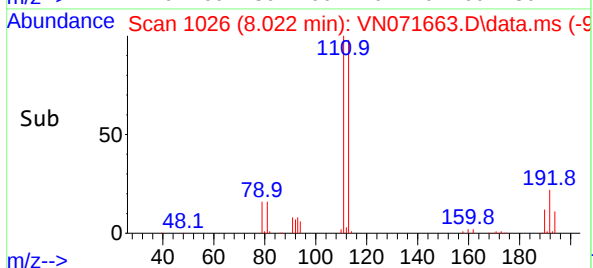
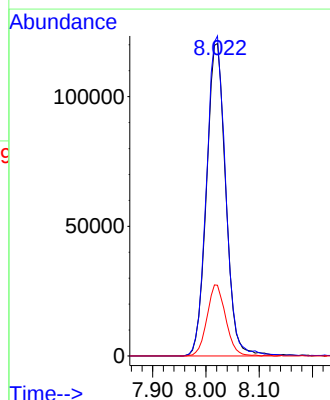
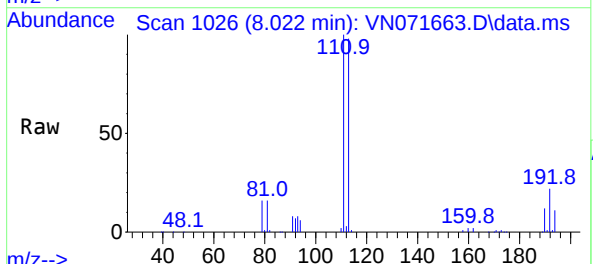
Instrument :  
MSVOA\_N  
ClientSampleId :  
STORAGE-BLANK-WATER-REF-5

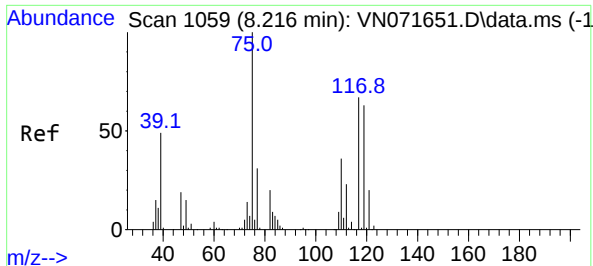
Tgt Ion:114 Resp: 1061758  
Ion Ratio Lower Upper  
114 100  
63 19.1 0.0 40.0  
88 15.8 0.0 32.6



#35  
Dibromofluoromethane  
Concen: 48.259 ug/l  
RT: 8.022 min Scan# 1026  
Delta R.T. 0.006 min  
Lab File: VN071663.D  
Acq: 30 Mar 2022 16:56

Tgt Ion:113 Resp: 301514  
Ion Ratio Lower Upper  
113 100  
111 102.1 81.4 122.0  
192 22.2 17.0 25.6





#36

1,1-Dichloropropene

Concen: 4.993 ug/l

RT: 8.080 min Scan# 1059

Delta R.T. -0.136 min

Lab File: VN071663.D

Acq: 30 Mar 2022 16:56

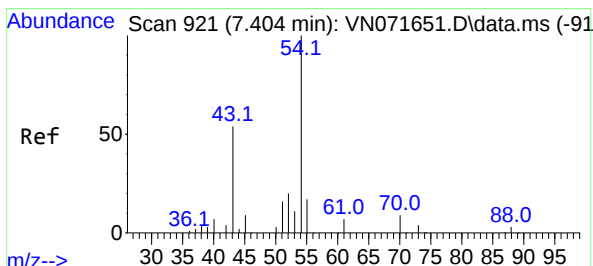
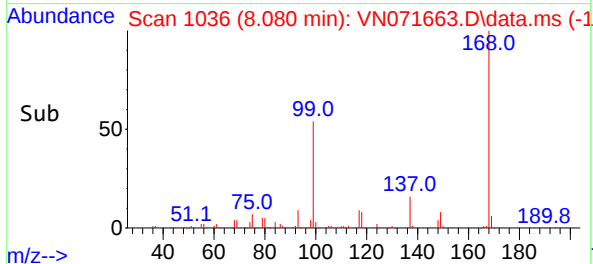
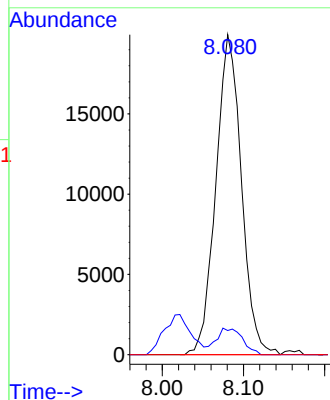
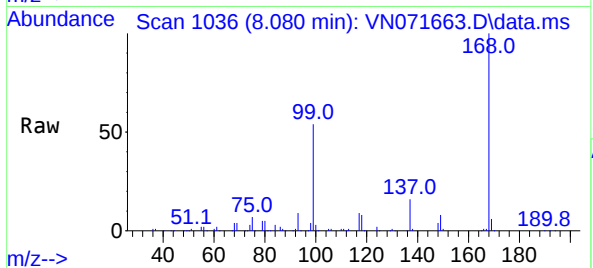
Instrument :

MSVOA\_N

ClientSampleId :

STORAGE-BLANK-WATER-REF-5

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 43560 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 110      | 8.6   | 18.3  | 54.8# |
| 77       | 0.0   | 25.1  | 37.7# |



#37

Ethyl Acetate

Concen: 0.023 ug/l

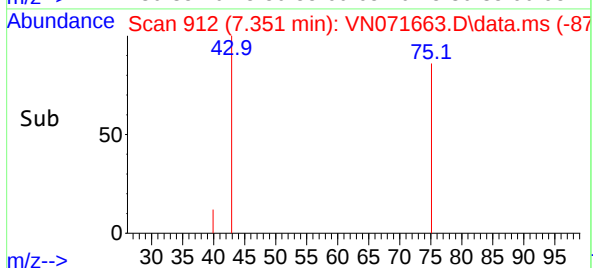
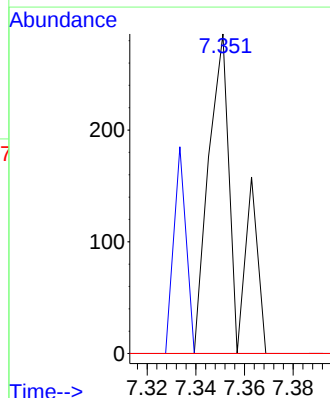
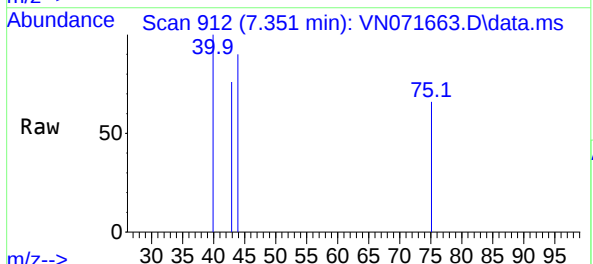
RT: 7.351 min Scan# 912

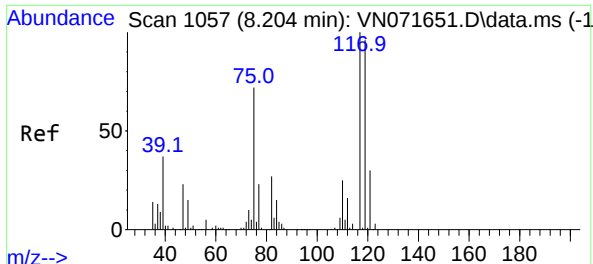
Delta R.T. -0.053 min

Lab File: VN071663.D

Acq: 30 Mar 2022 16:56

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 219   |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 0.0   | 11.8  | 17.6# |
| 70       | 0.0   | 9.3   | 13.9# |

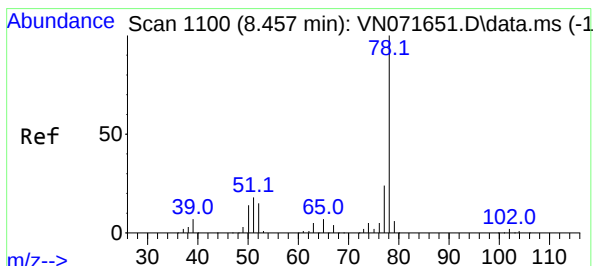
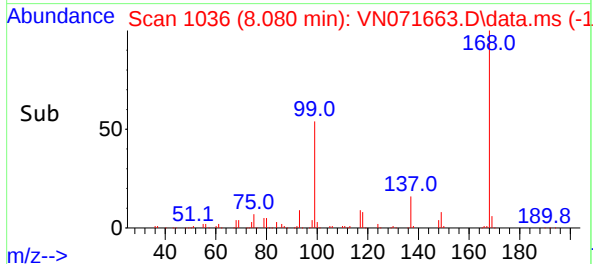
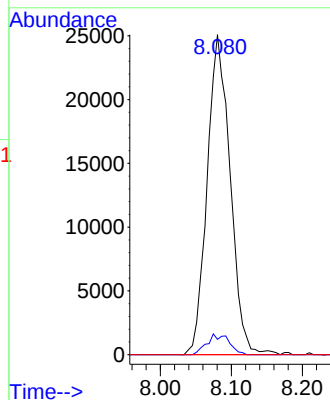
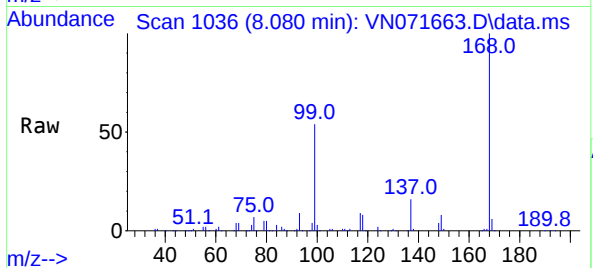




#38  
Carbon Tetrachloride  
Concen: 6.597 ug/l  
RT: 8.080 min Scan# 1101  
Delta R.T. -0.124 min  
Lab File: VN071663.D  
Acq: 30 Mar 2022 16:56

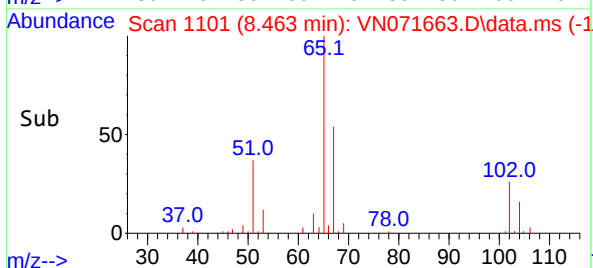
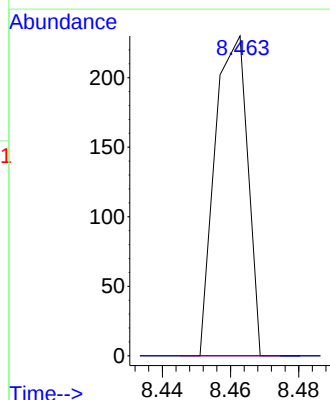
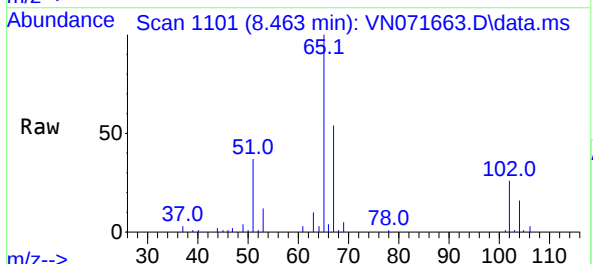
Instrument :  
MSVOA\_N  
ClientSampleId :  
STORAGE-BLANK-WATER-REF-5

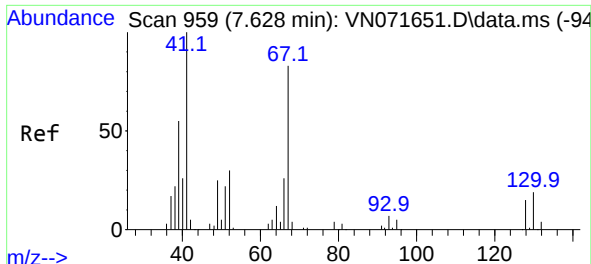
Tgt Ion:117 Resp: 56406  
Ion Ratio Lower Upper  
117 100  
119 4.8 75.8 113.8#  
121 0.0 24.6 37.0#



#40  
Benzene  
Concen: 0.006 ug/l  
RT: 8.463 min Scan# 1101  
Delta R.T. 0.006 min  
Lab File: VN071663.D  
Acq: 30 Mar 2022 16:56

Tgt Ion: 78 Resp: 152  
Ion Ratio Lower Upper  
78 100  
77 0.0 19.4 29.0#

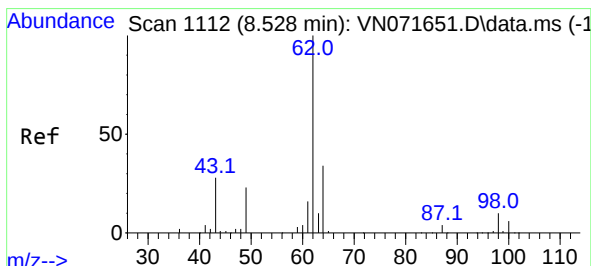
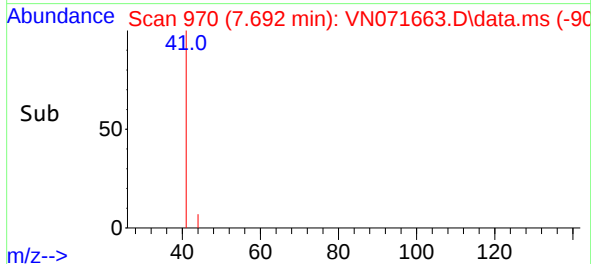
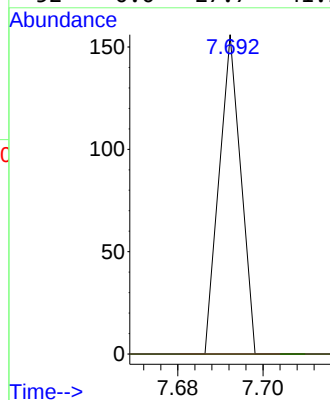
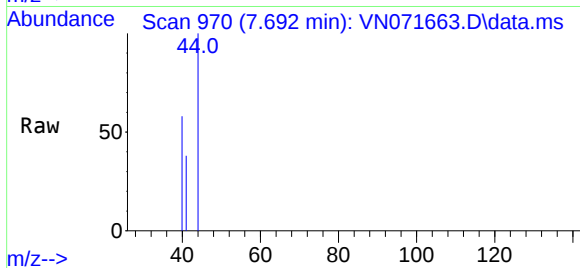




#41  
Methacrylonitrile  
Concen: 0.012 ug/l  
RT: 7.692 min Scan# 91  
Delta R.T. 0.064 min  
Lab File: VN071663.D  
Acq: 30 Mar 2022 16:56

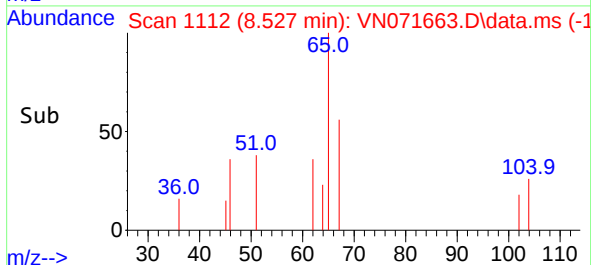
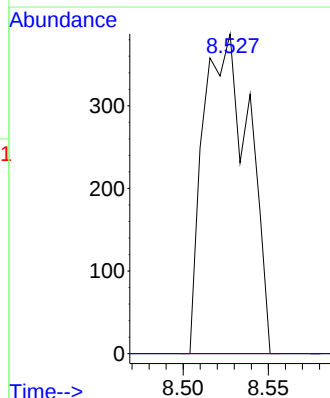
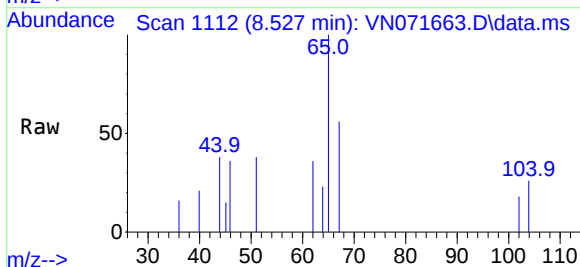
Instrument :  
MSVOA\_N  
ClientSampleId :  
STORAGE-BLANK-WATER-REF-5

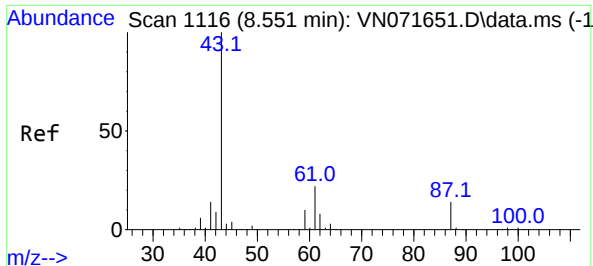
|             |             |
|-------------|-------------|
| Tgt Ion: 41 | Resp: 55    |
| Ion Ratio   | Lower Upper |
| 41 100      |             |
| 39 0.0      | 48.6 73.0#  |
| 67 0.0      | 73.4 110.2# |
| 52 0.0      | 27.7 41.5#  |



#42  
1,2-Dichloroethane  
Concen: 0.076 ug/l  
RT: 8.527 min Scan# 1112  
Delta R.T. -0.001 min  
Lab File: VN071663.D  
Acq: 30 Mar 2022 16:56

|             |             |
|-------------|-------------|
| Tgt Ion: 62 | Resp: 722   |
| Ion Ratio   | Lower Upper |
| 62 100      |             |
| 98 0.0      | 0.0 19.4    |

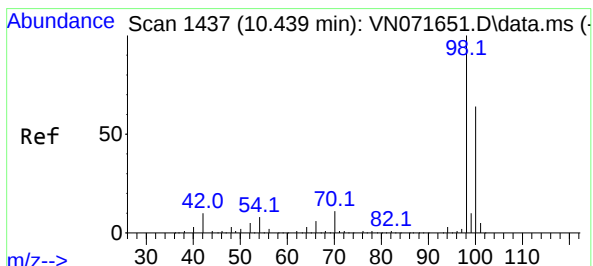
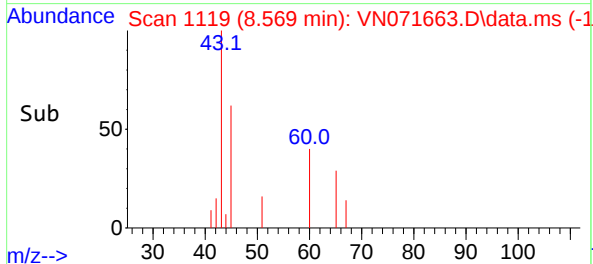
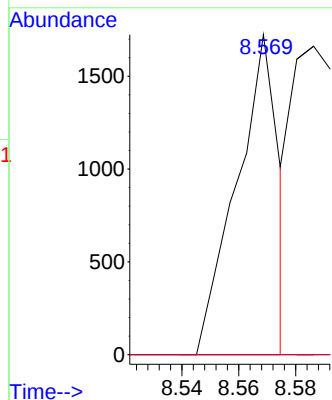
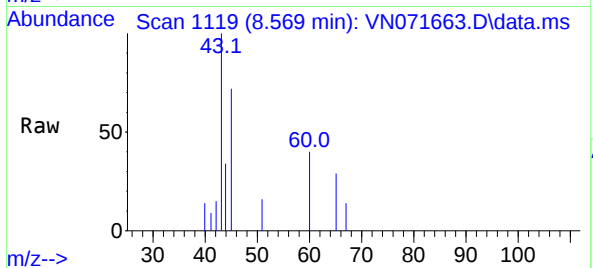




#43  
Isopropyl Acetate  
Concen: 0.112 ug/l  
RT: 8.569 min Scan# 1116  
Delta R.T. 0.018 min  
Lab File: VN071663.D  
Acq: 30 Mar 2022 16:56

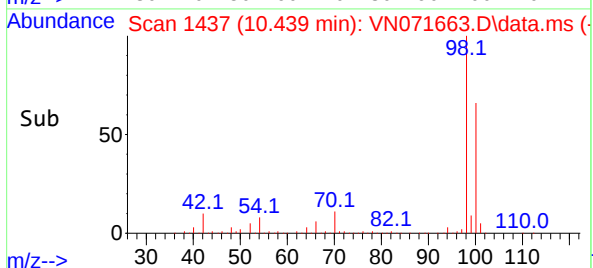
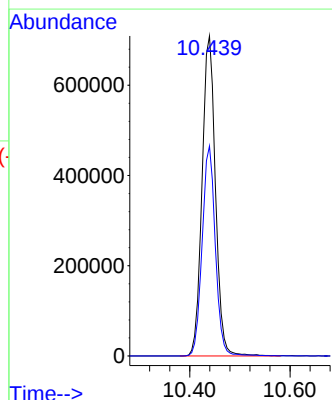
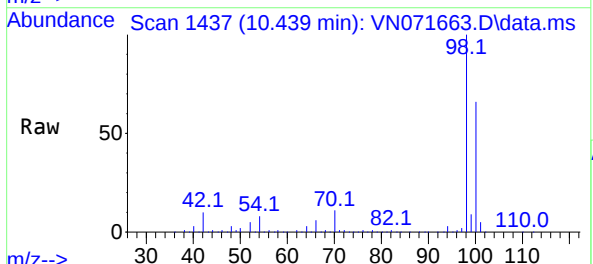
Instrument :  
MSVOA\_N  
ClientSampleId :  
STORAGE-BLANK-WATER-REF-5

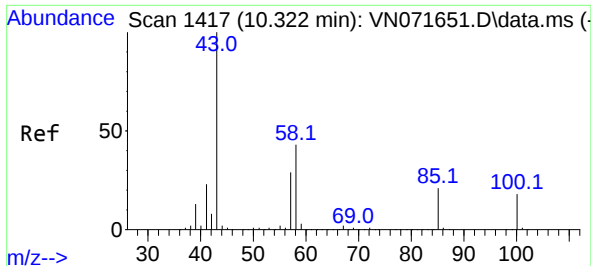
Tgt Ion: 43 Resp: 1779  
Ion Ratio Lower Upper  
43 100  
61 0.0 21.9 32.9#  
87 0.0 12.0 18.0#



#50  
Toluene-d8  
Concen: 51.424 ug/l  
RT: 10.439 min Scan# 1437  
Delta R.T. 0.000 min  
Lab File: VN071663.D  
Acq: 30 Mar 2022 16:56

Tgt Ion: 98 Resp: 1314329  
Ion Ratio Lower Upper  
98 100  
100 64.7 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 0.049 ug/l

RT: 10.339 min Scan# 1417

Delta R.T. 0.017 min

Lab File: VN071663.D

Acq: 30 Mar 2022 16:56

Instrument :

MSVOA\_N

ClientSampleId :

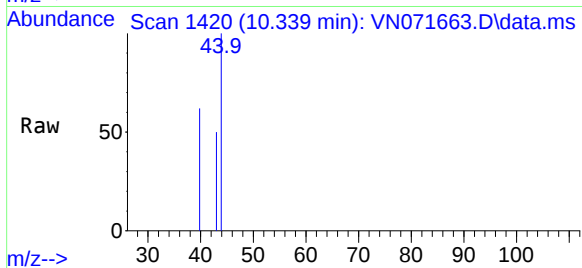
STORAGE-BLANK-WATER-REF-5

Tgt Ion: 43 Resp: 449

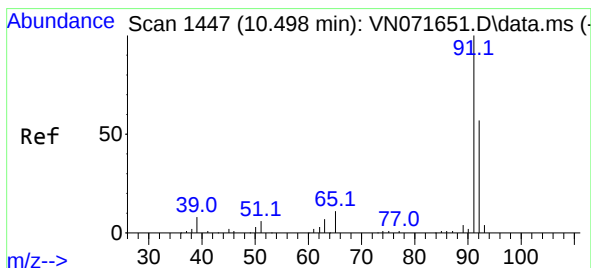
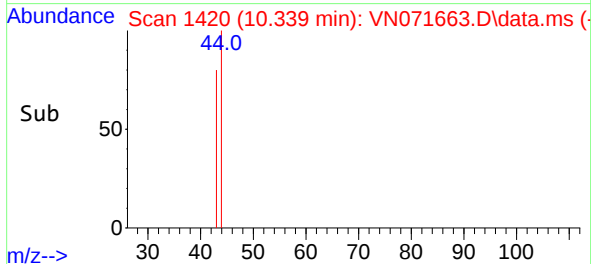
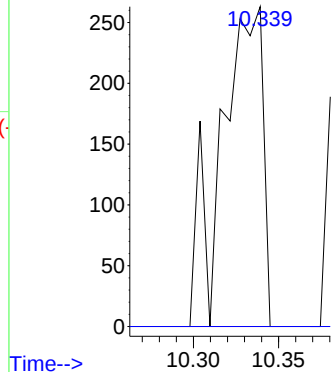
Ion Ratio Lower Upper

43 100

58 0.0 34.1 51.1#



Abundance



#52

Toluene

Concen: 0.012 ug/l

RT: 10.504 min Scan# 1448

Delta R.T. 0.006 min

Lab File: VN071663.D

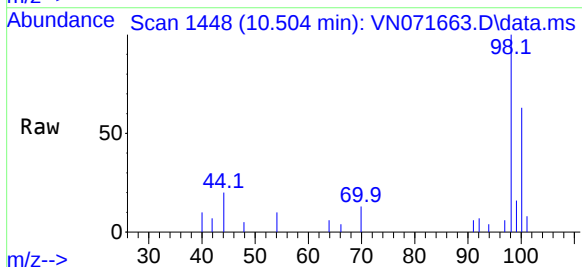
Acq: 30 Mar 2022 16:56

Tgt Ion: 92 Resp: 212

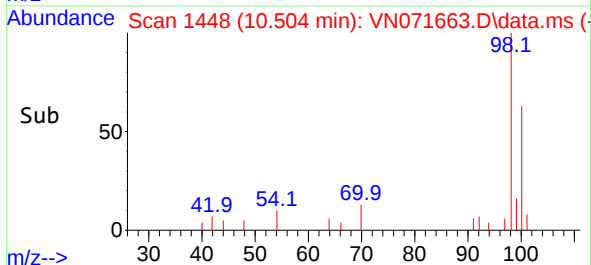
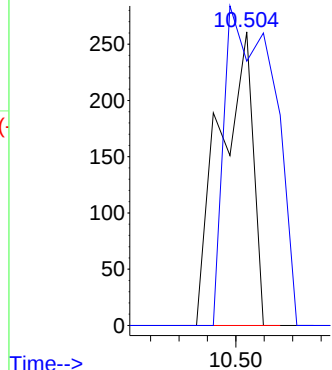
Ion Ratio Lower Upper

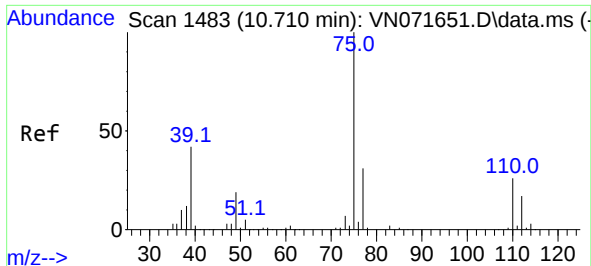
92 100

91 160.8 138.6 207.8



Abundance

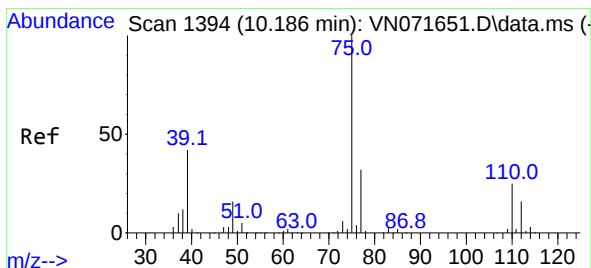
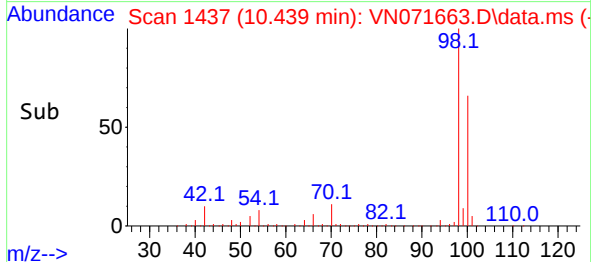
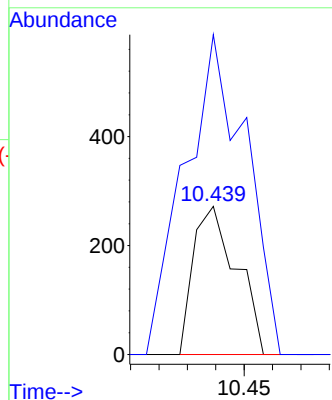
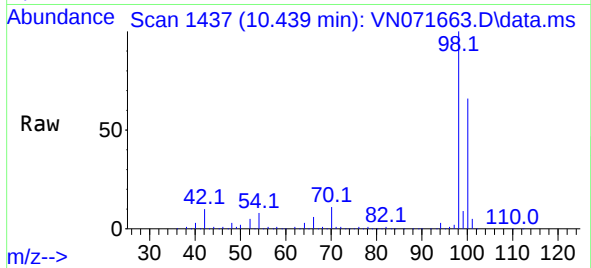




#53  
t-1,3-Dichloropropene  
Concen: 0.030 ug/l  
RT: 10.439 min Scan# 1437  
Delta R.T. -0.271 min  
Lab File: VN071663.D  
Acq: 30 Mar 2022 16:56

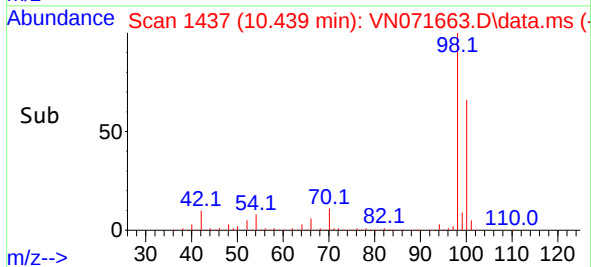
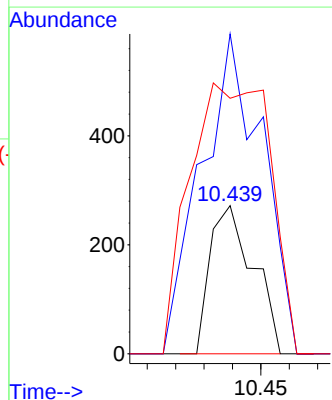
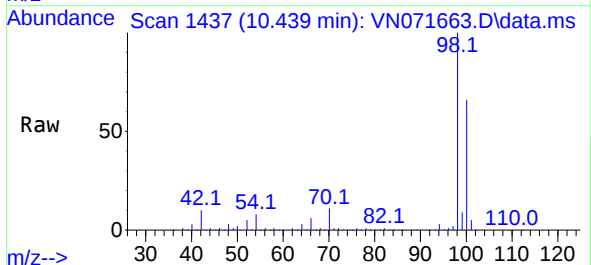
Instrument : MSVOA\_N  
ClientSampleId : STORAGE-BLANK-WATER-REF-5

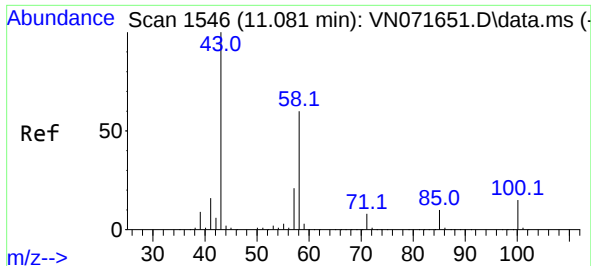
Tgt Ion: 75 Resp: 287  
Ion Ratio Lower Upper  
75 100  
77 215.8 25.6 38.4#



#54  
cis-1,3-Dichloropropene  
Concen: 0.027 ug/l  
RT: 10.439 min Scan# 1437  
Delta R.T. 0.253 min  
Lab File: VN071663.D  
Acq: 30 Mar 2022 16:56

Tgt Ion: 75 Resp: 287  
Ion Ratio Lower Upper  
75 100  
77 152.6 25.2 37.8#  
39 93.4 35.7 53.5#

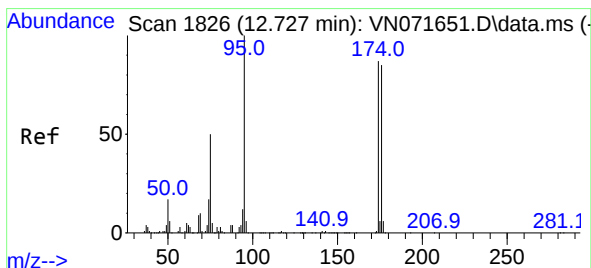
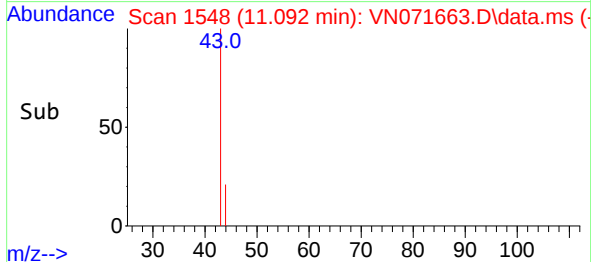
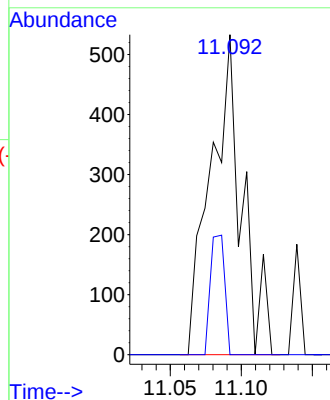
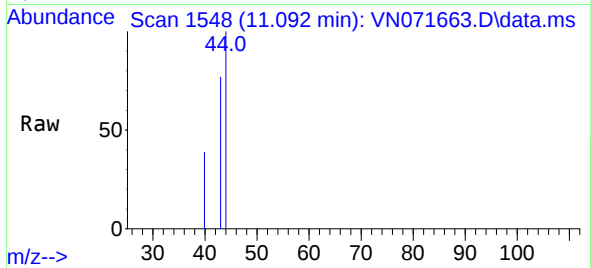




#59  
2-Hexanone  
Concen: 0.126 ug/l  
RT: 11.092 min Scan# 11  
Delta R.T. 0.011 min  
Lab File: VN071663.D  
Acq: 30 Mar 2022 16:56

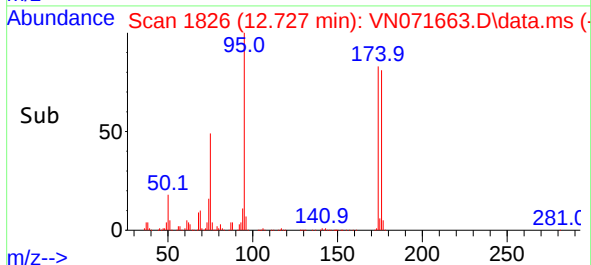
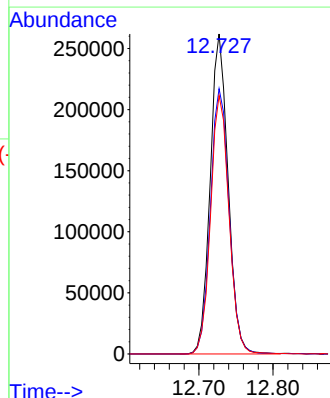
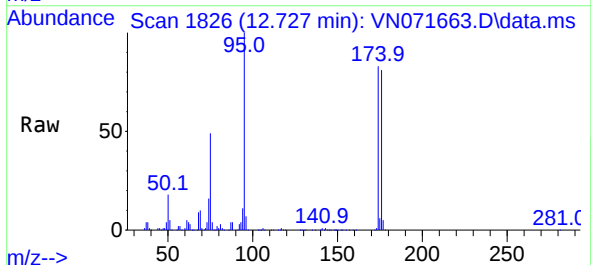
Instrument :  
MSVOA\_N  
ClientSampleId :  
STORAGE-BLANK-WATER-REF-5

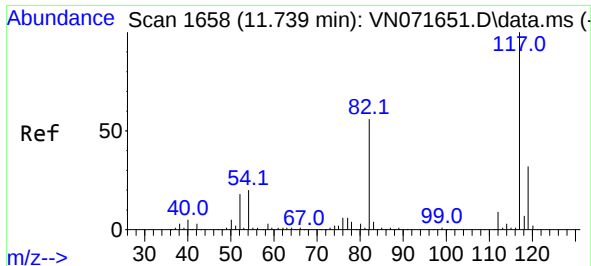
Tgt Ion: 43 Resp: 812  
Ion Ratio Lower Upper  
43 100  
58 17.1 29.7 89.1#



#62  
4-Bromofluorobenzene  
Concen: 53.141 ug/l  
RT: 12.727 min Scan# 1826  
Delta R.T. 0.000 min  
Lab File: VN071663.D  
Acq: 30 Mar 2022 16:56

Tgt Ion: 95 Resp: 439266  
Ion Ratio Lower Upper  
95 100  
174 86.6 0.0 167.6  
176 83.1 0.0 163.4

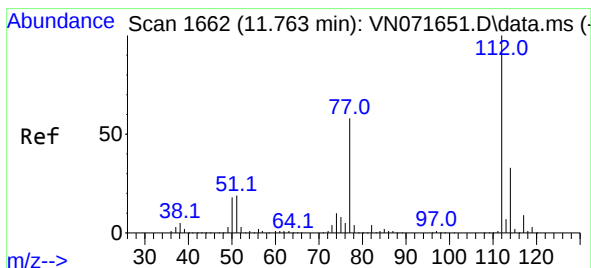
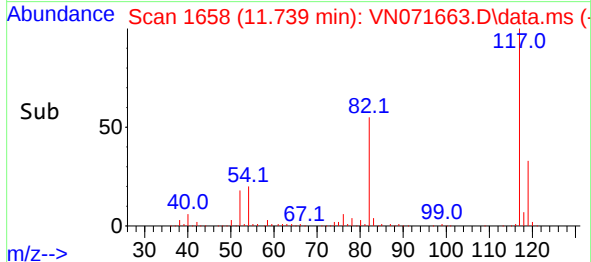
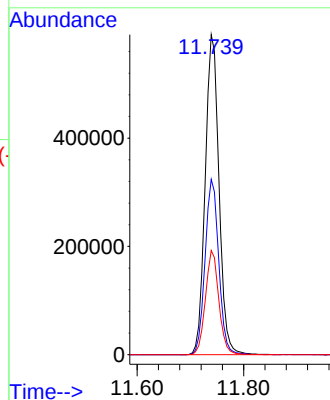
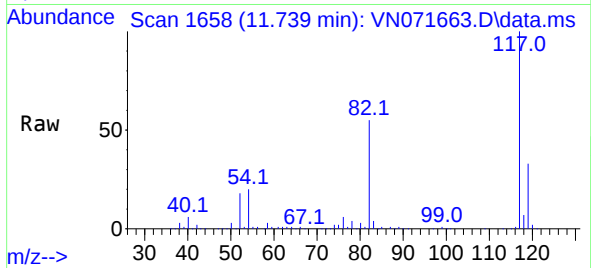




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.739 min Scan# 1658  
Delta R.T. 0.000 min  
Lab File: VN071663.D  
Acq: 30 Mar 2022 16:56

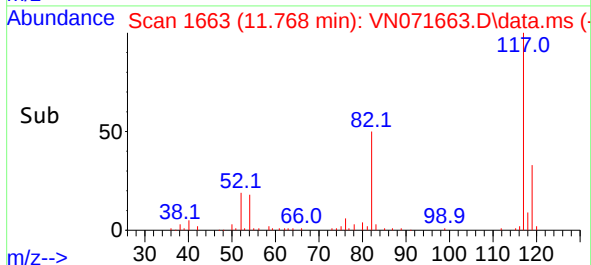
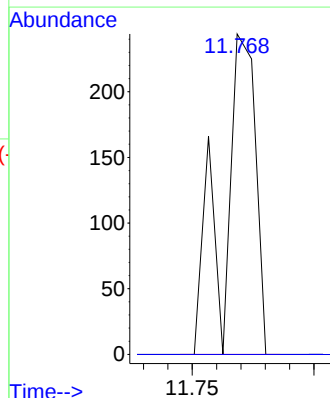
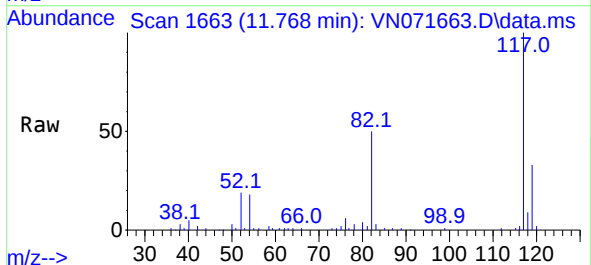
Instrument :  
MSVOA\_N  
ClientSampleId :  
STORAGE-BLANK-WATER-REF-5

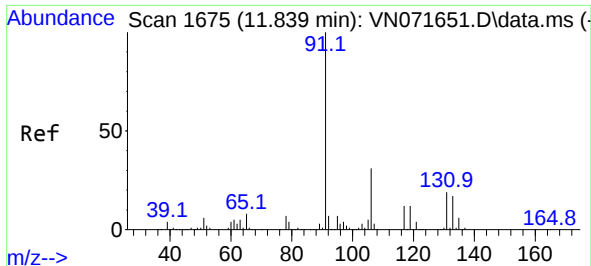
Tgt Ion:117 Resp: 1062303  
Ion Ratio Lower Upper  
117 100  
82 54.8 44.2 66.2  
119 32.6 25.4 38.0



#65  
Chlorobenzene  
Concen: 0.011 ug/l  
RT: 11.768 min Scan# 1663  
Delta R.T. 0.005 min  
Lab File: VN071663.D  
Acq: 30 Mar 2022 16:56

Tgt Ion:112 Resp: 224  
Ion Ratio Lower Upper  
112 100  
114 0.0 25.4 38.2#

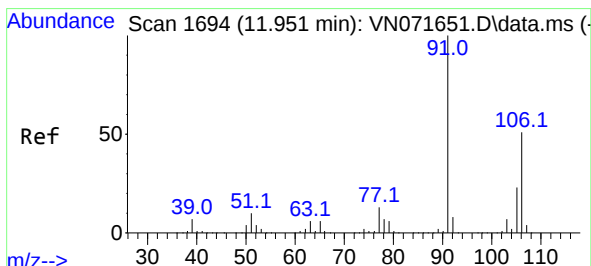
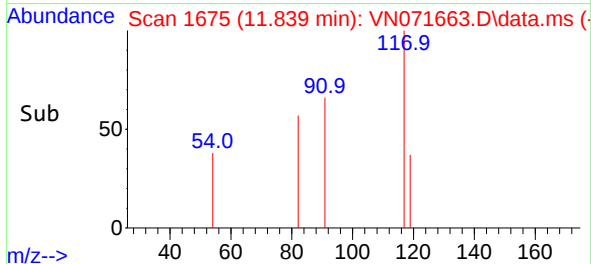
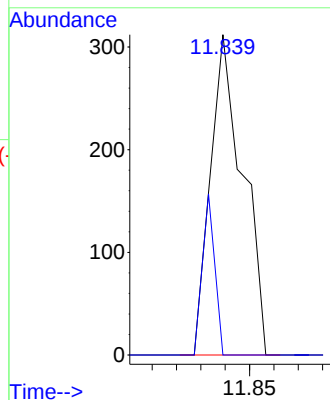
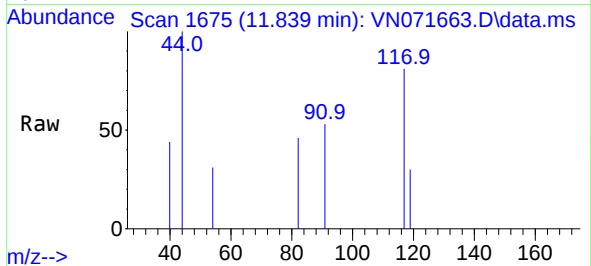




#67  
Ethyl Benzene  
Concen: 0.008 ug/l  
RT: 11.839 min Scan# 1675  
Delta R.T. 0.000 min  
Lab File: VN071663.D  
Acq: 30 Mar 2022 16:56

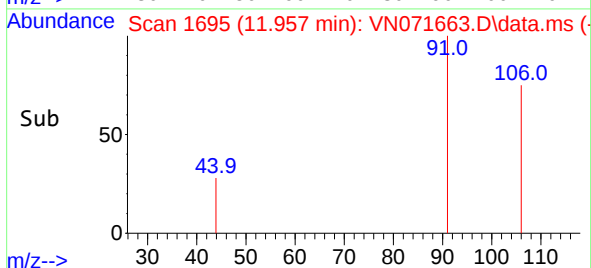
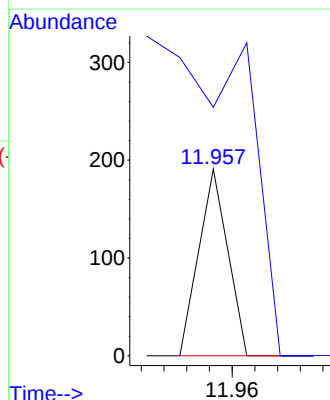
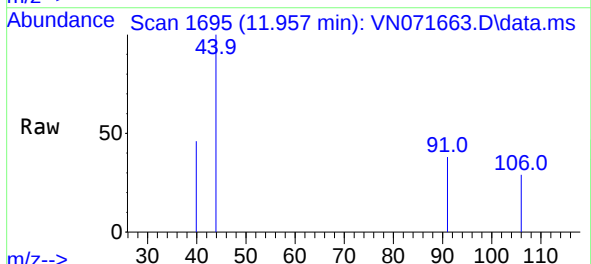
Instrument :  
MSVOA\_N  
ClientSampleId :  
STORAGE-BLANK-WATER-REF-5

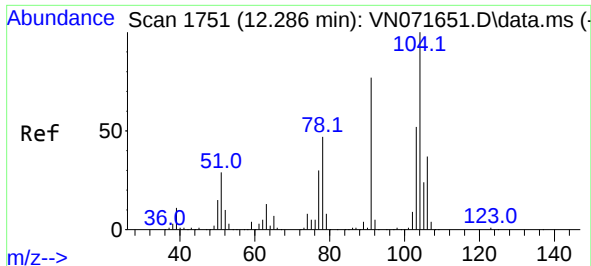
Tgt Ion: 91 Resp: 288  
Ion Ratio Lower Upper  
91 100  
106 0.0 24.9 37.3#



#68  
m/p-Xylenes  
Concen: 0.005 ug/l  
RT: 11.957 min Scan# 1695  
Delta R.T. 0.006 min  
Lab File: VN071663.D  
Acq: 30 Mar 2022 16:56

Tgt Ion: 106 Resp: 67  
Ion Ratio Lower Upper  
106 100  
91 0.0 158.9 238.3#

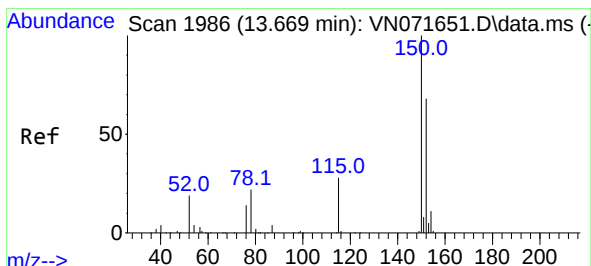
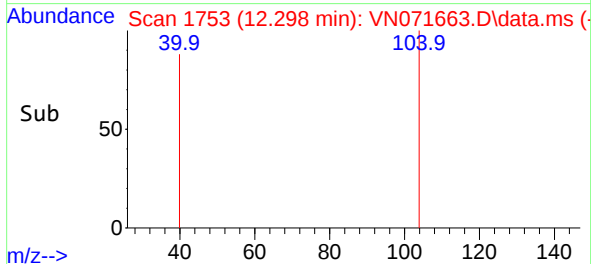
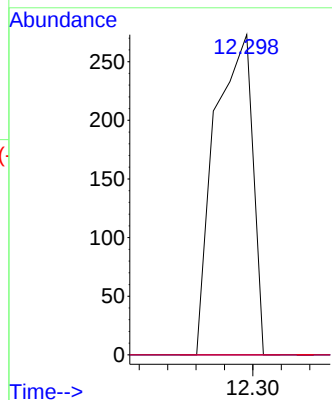
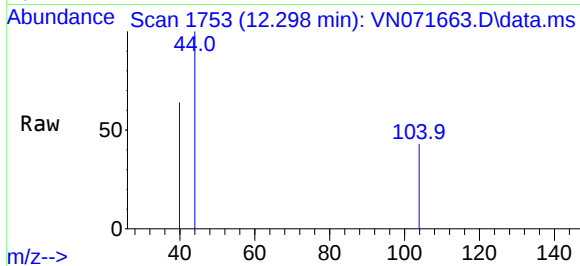




#70  
Styrene  
Concen: 0.012 ug/l  
RT: 12.298 min Scan# 1753  
Delta R.T. 0.012 min  
Lab File: VN071663.D  
Acq: 30 Mar 2022 16:56

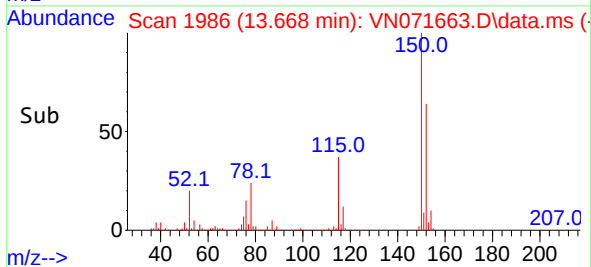
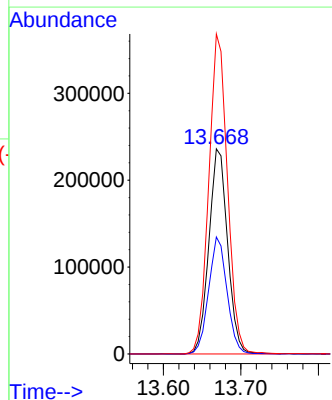
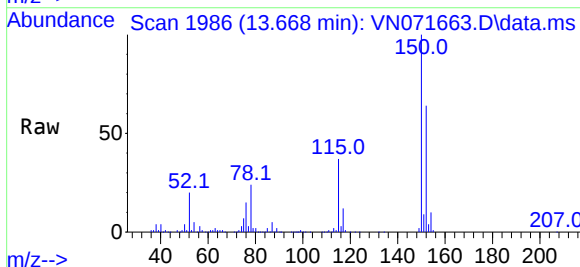
Instrument :  
MSVOA\_N  
ClientSampleId :  
STORAGE-BLANK-WATER-REF-5

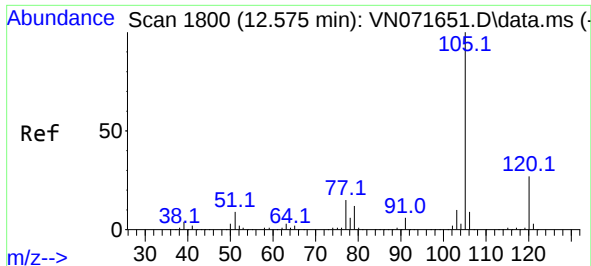
Tgt Ion:104 Resp: 252  
Ion Ratio Lower Upper  
104 100  
78 0.0 39.5 59.3#  
103 0.0 44.0 66.0#



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.668 min Scan# 1986  
Delta R.T. -0.001 min  
Lab File: VN071663.D  
Acq: 30 Mar 2022 16:56

Tgt Ion:152 Resp: 396659  
Ion Ratio Lower Upper  
152 100  
115 55.9 28.9 86.7  
150 155.3 0.0 356.2

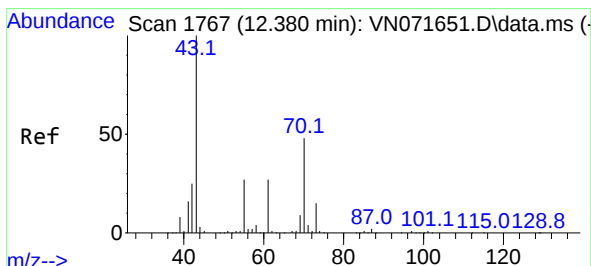
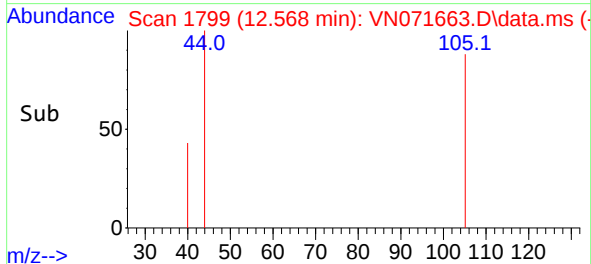
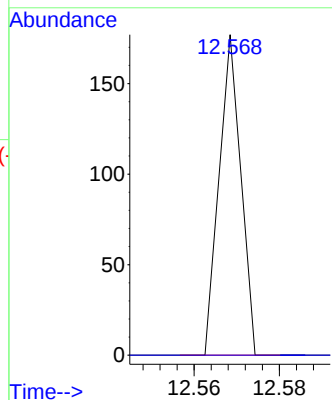
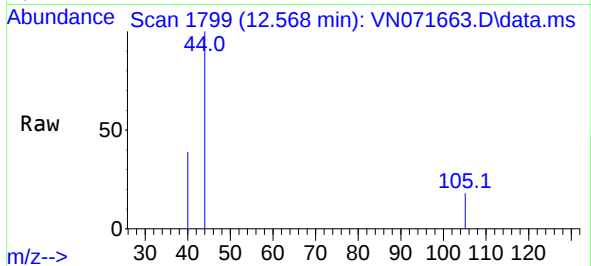




#73  
Isopropylbenzene  
Concen: 0.002 ug/l  
RT: 12.568 min Scan# 11  
Delta R.T. -0.007 min  
Lab File: VN071663.D  
Acq: 30 Mar 2022 16:56

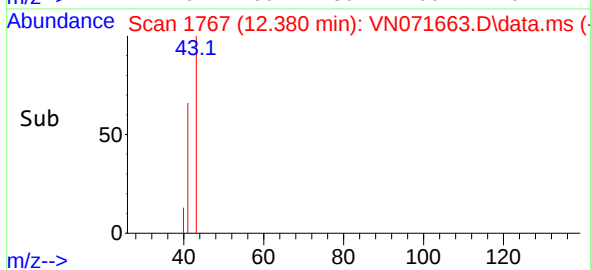
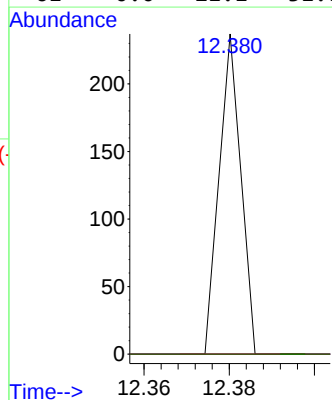
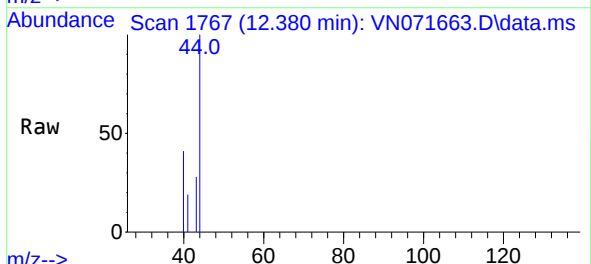
Instrument :  
MSVOA\_N  
ClientSampleId :  
STORAGE-BLANK-WATER-REF-5

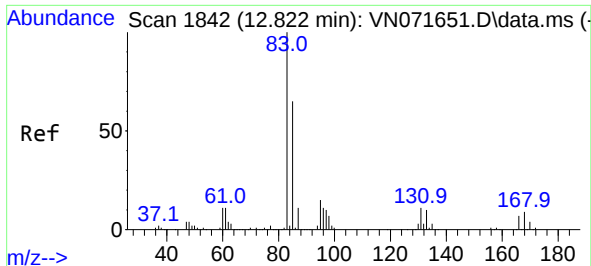
Tgt Ion:105 Resp: 62  
Ion Ratio Lower Upper  
105 100  
120 0.0 13.5 40.4#



#74  
N-ethyl acetate  
Concen: 0.009 ug/l  
RT: 12.380 min Scan# 1767  
Delta R.T. 0.000 min  
Lab File: VN071663.D  
Acq: 30 Mar 2022 16:56

Tgt Ion: 43 Resp: 84  
Ion Ratio Lower Upper  
43 100  
70 0.0 39.0 58.4#  
55 0.0 21.1 31.7#  
61 0.0 21.1 31.7#

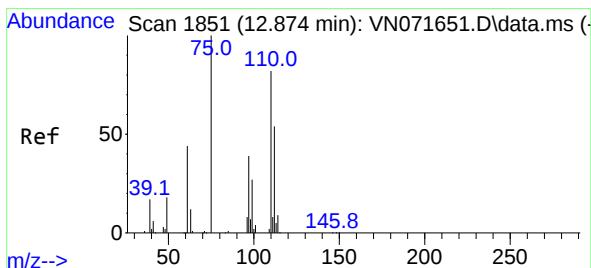
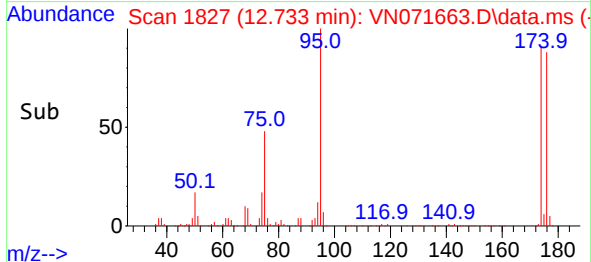
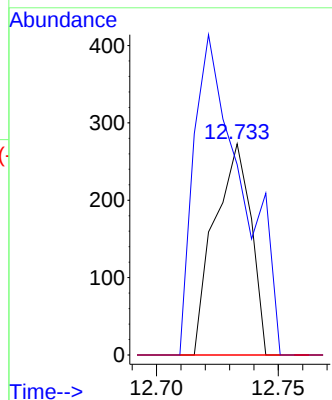
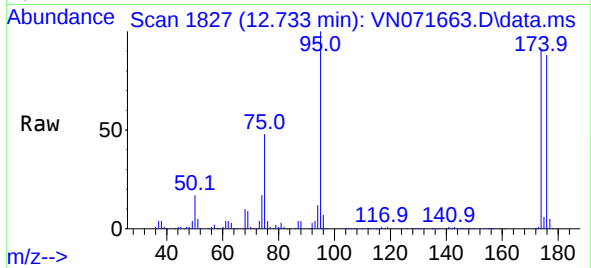




#75  
1,1,2,2-Tetrachloroethane  
Concen: 0.025 ug/l  
RT: 12.733 min Scan# 1827  
Delta R.T. -0.089 min  
Lab File: VN071663.D  
Acq: 30 Mar 2022 16:56

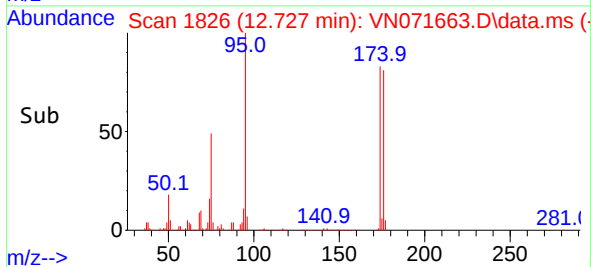
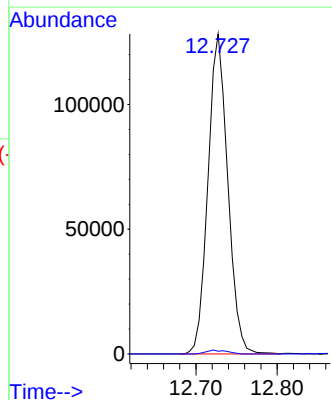
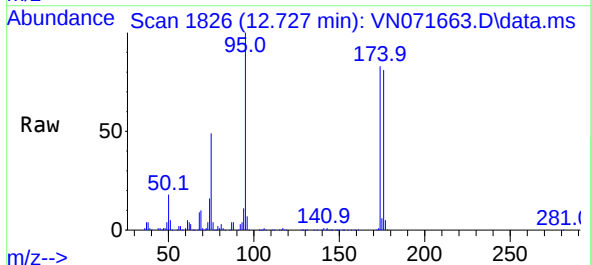
Instrument : MSVOA\_N  
ClientSampleId : STORAGE-BLANK-WATER-REF-5

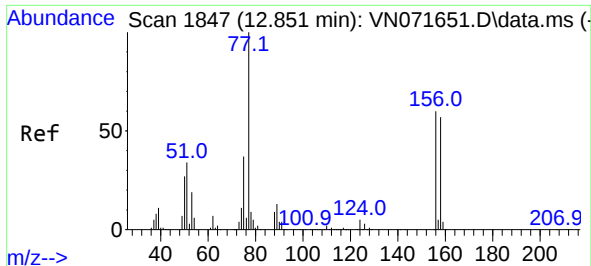
Tgt Ion: 83 Resp: 284  
Ion Ratio Lower Upper  
83 100  
131 200.0 5.3 15.9#  
85 0.0 32.3 96.9#



#76  
1,2,3-Trichloropropane  
Concen: 23.606 ug/l  
RT: 12.727 min Scan# 1826  
Delta R.T. -0.147 min  
Lab File: VN071663.D  
Acq: 30 Mar 2022 16:56

Tgt Ion: 75 Resp: 216914  
Ion Ratio Lower Upper  
75 100  
77 1.3 98.5 295.5#

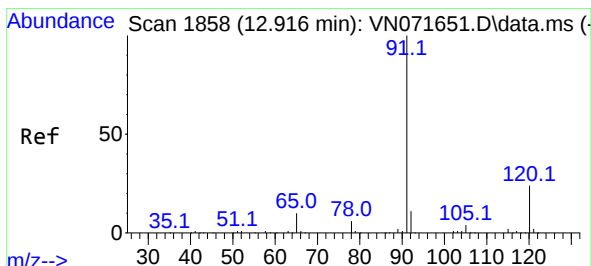
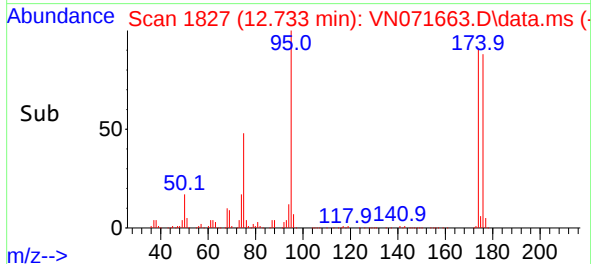
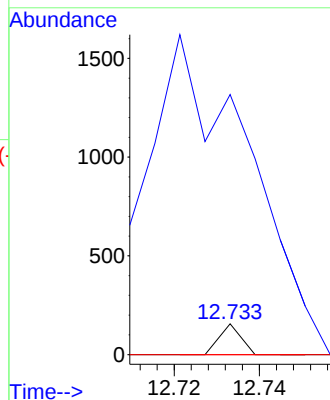
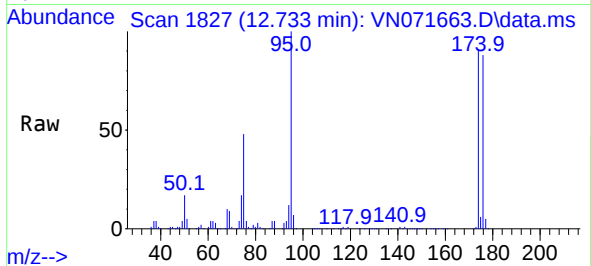




#77  
Bromobenzene  
Concen: 0.007 ug/l  
RT: 12.733 min Scan# 1847  
Delta R.T. -0.118 min  
Lab File: VN071663.D  
Acq: 30 Mar 2022 16:56

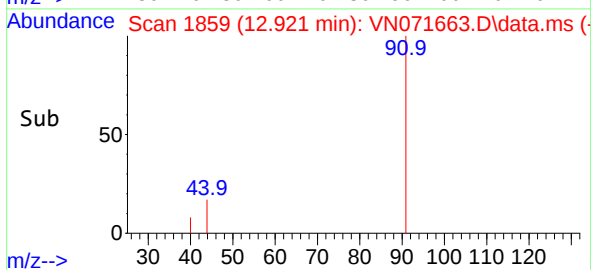
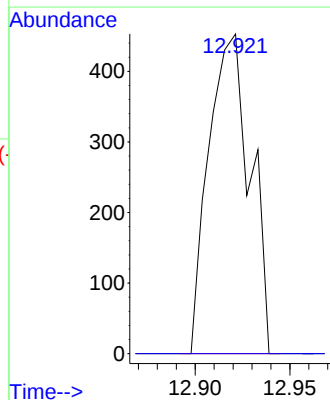
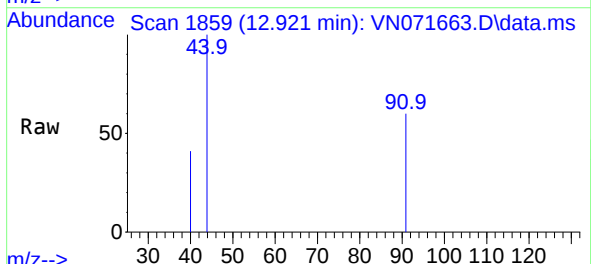
Instrument :  
MSVOA\_N  
ClientSampleId :  
STORAGE-BLANK-WATER-REF-5

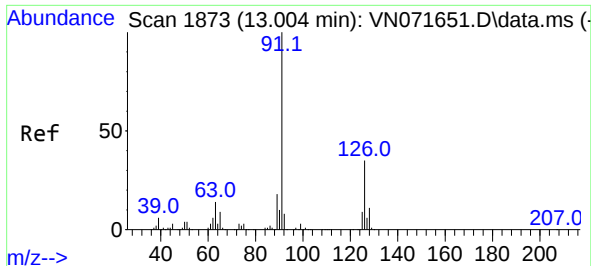
Tgt Ion:156 Resp: 55  
Ion Ratio Lower Upper  
156 100  
77 4969.1 100.5 301.5#  
158 0.0 48.9 146.6#



#78  
n-propylbenzene  
Concen: 0.020 ug/l  
RT: 12.921 min Scan# 1859  
Delta R.T. 0.005 min  
Lab File: VN071663.D  
Acq: 30 Mar 2022 16:56

Tgt Ion: 91 Resp: 691  
Ion Ratio Lower Upper  
91 100  
120 0.0 11.9 35.5#





#79

2-Chlorotoluene

Concen: 0.013 ug/l

RT: 13.004 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN071663.D

Acq: 30 Mar 2022 16:56

Instrument :

MSVOA\_N

ClientSampleId :

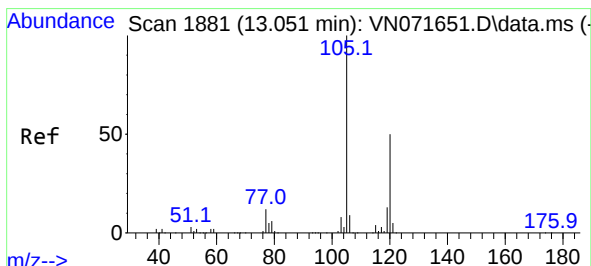
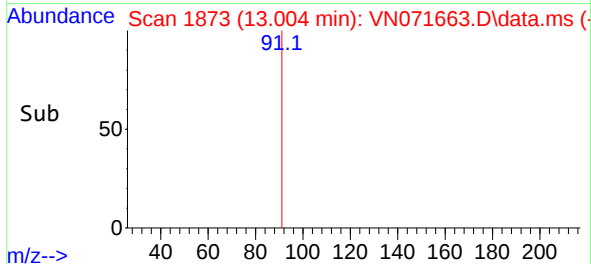
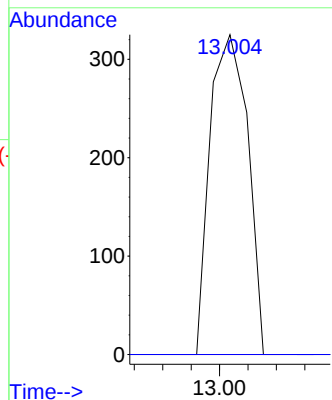
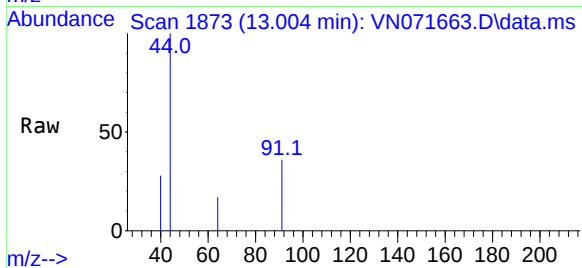
STORAGE-BLANK-WATER-REF-5

Tgt Ion: 91 Resp: 299

Ion Ratio Lower Upper

91 100

126 0.0 17.3 51.9#



#80

1,3,5-Trimethylbenzene

Concen: 0.005 ug/l

RT: 13.057 min Scan# 1882

Delta R.T. 0.006 min

Lab File: VN071663.D

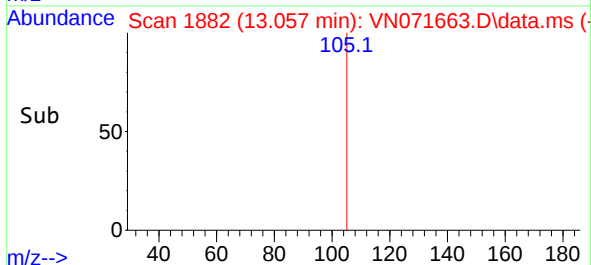
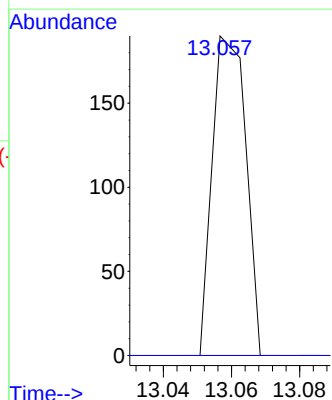
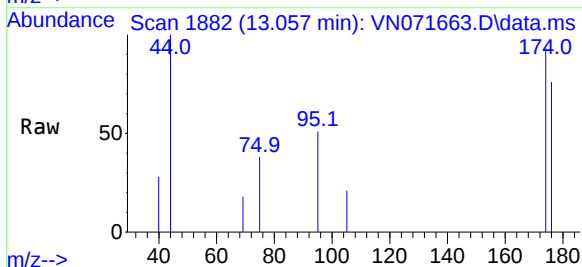
Acq: 30 Mar 2022 16:56

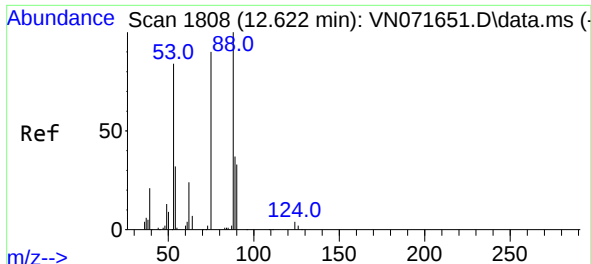
Tgt Ion: 105 Resp: 130

Ion Ratio Lower Upper

105 100

120 0.0 24.9 74.7#

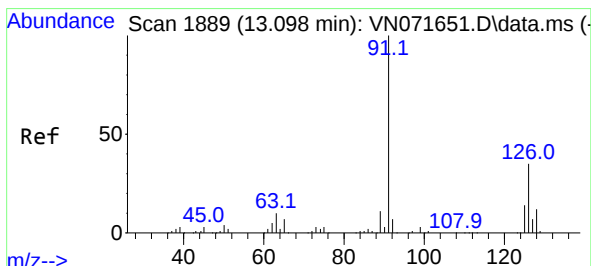
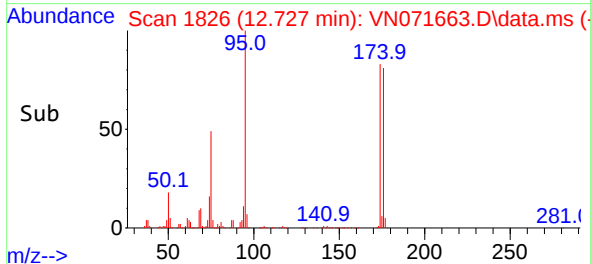
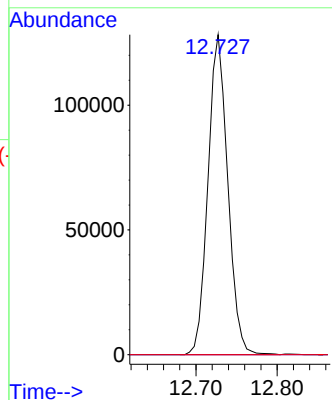
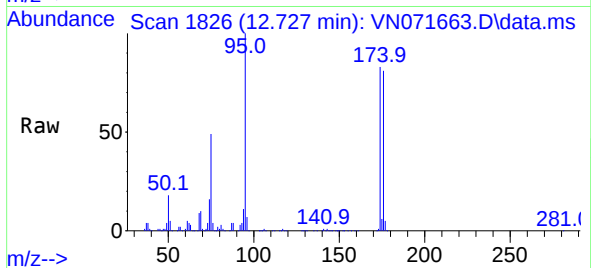




#81  
trans-1,4-Dichloro-2-butene  
Concen: 73.154 ug/l  
RT: 12.727 min Scan# 1808  
Delta R.T. 0.105 min  
Lab File: VN071663.D  
Acq: 30 Mar 2022 16:56

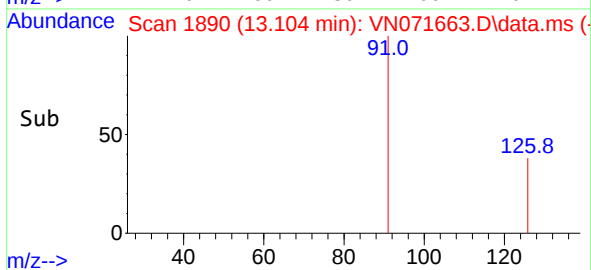
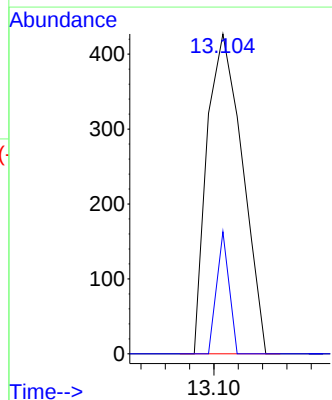
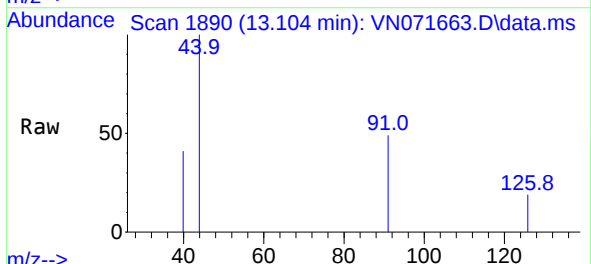
Instrument :  
MSVOA\_N  
ClientSampleId :  
STORAGE-BLANK-WATER-REF-5

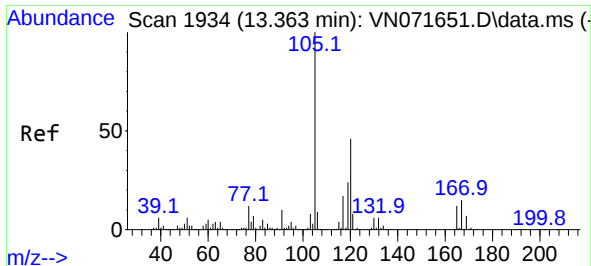
Tgt Ion: 75 Resp: 216914  
Ion Ratio Lower Upper  
75 100  
53 0.0 78.0 117.0#  
89 0.0 37.2 55.8#



#82  
4-Chlorotoluene  
Concen: 0.021 ug/l  
RT: 13.104 min Scan# 1890  
Delta R.T. 0.006 min  
Lab File: VN071663.D  
Acq: 30 Mar 2022 16:56

Tgt Ion: 91 Resp: 430  
Ion Ratio Lower Upper  
91 100  
126 13.5 17.2 51.6#

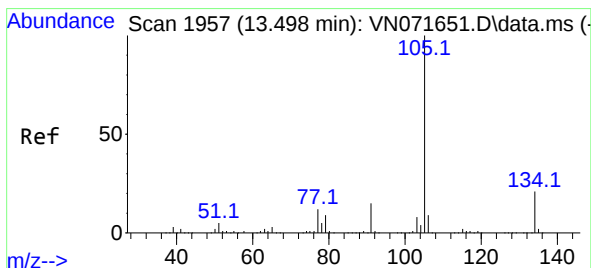
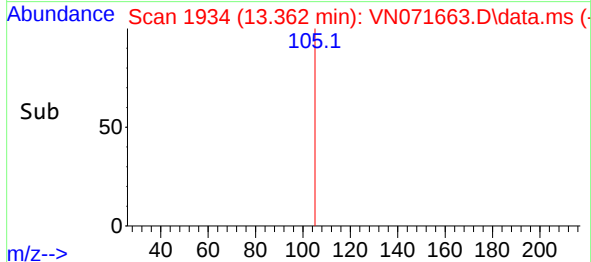
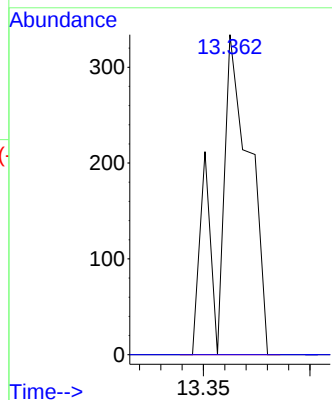
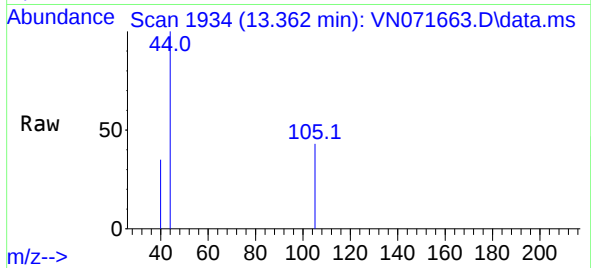




#84  
1,2,4-Trimethylbenzene  
Concen: 0.013 ug/l  
RT: 13.362 min Scan# 1934  
Delta R.T. -0.001 min  
Lab File: VN071663.D  
Acq: 30 Mar 2022 16:56

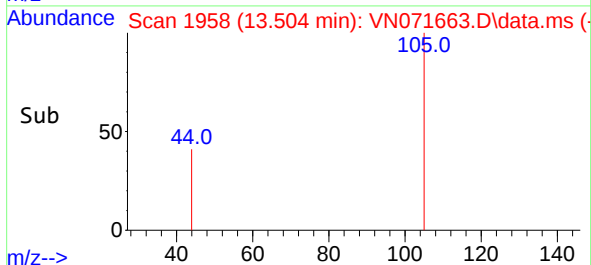
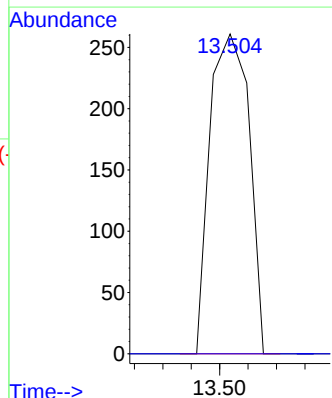
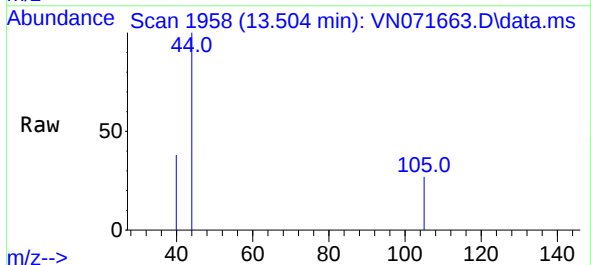
Instrument :  
MSVOA\_N  
ClientSampleId :  
STORAGE-BLANK-WATER-REF-5

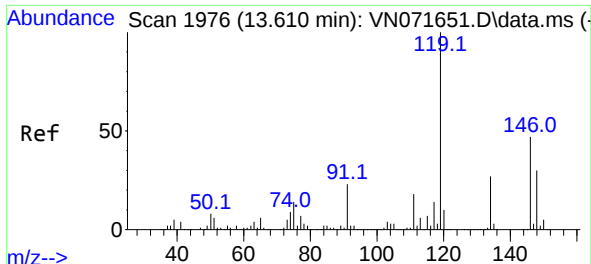
Tgt Ion:105 Resp: 342  
Ion Ratio Lower Upper  
105 100  
120 0.0 23.3 69.8#



#85  
sec-Butylbenzene  
Concen: 0.008 ug/l  
RT: 13.504 min Scan# 1958  
Delta R.T. 0.006 min  
Lab File: VN071663.D  
Acq: 30 Mar 2022 16:56

Tgt Ion:105 Resp: 251  
Ion Ratio Lower Upper  
105 100  
134 0.0 10.4 31.1#

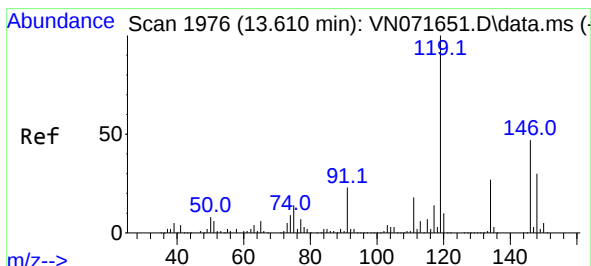
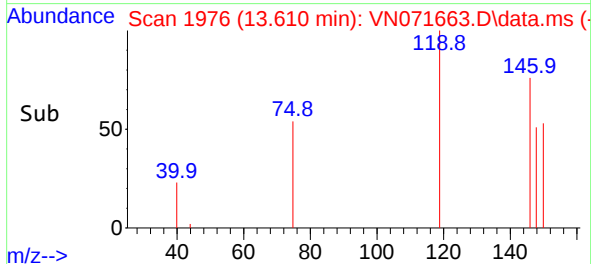
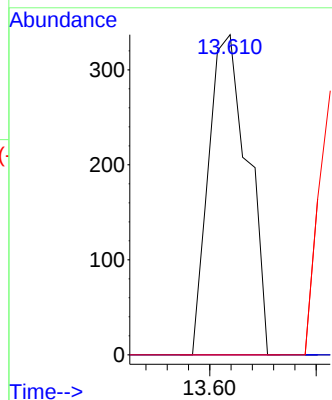
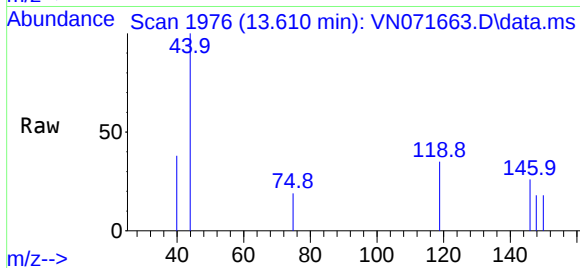




#86  
p-Isopropyltoluene  
Concen: 0.017 ug/l  
RT: 13.610 min Scan# 1976  
Delta R.T. -0.000 min  
Lab File: VN071663.D  
Acq: 30 Mar 2022 16:56

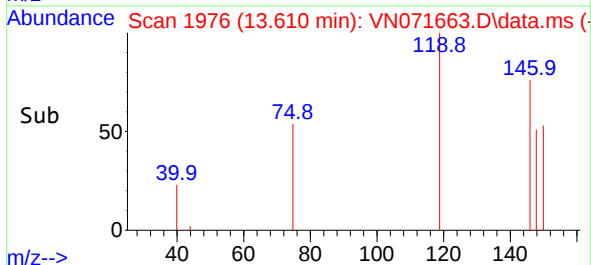
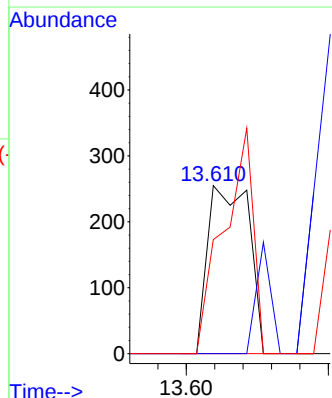
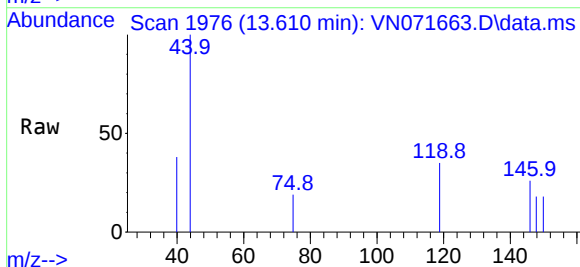
Instrument : MSVOA\_N  
ClientSampleId : STORAGE-BLANK-WATER-REF-5

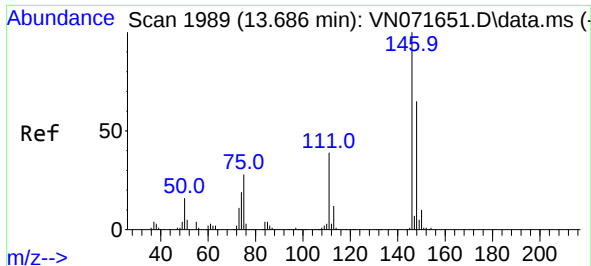
Tgt Ion:119 Resp: 429  
Ion Ratio Lower Upper  
119 100  
134 0.0 13.3 39.8#  
91 0.0 11.3 33.9#



#87  
1,3-Dichlorobenzene  
Concen: 0.019 ug/l  
RT: 13.610 min Scan# 1976  
Delta R.T. -0.000 min  
Lab File: VN071663.D  
Acq: 30 Mar 2022 16:56

Tgt Ion:146 Resp: 257  
Ion Ratio Lower Upper  
146 100  
111 0.0 20.0 60.0#  
148 97.3 32.0 96.0#

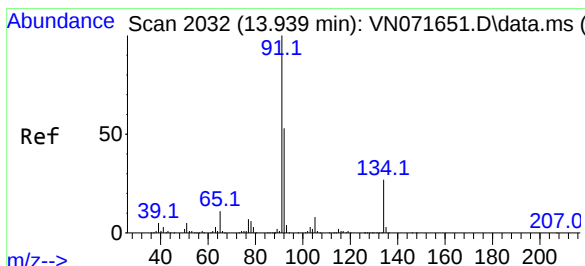
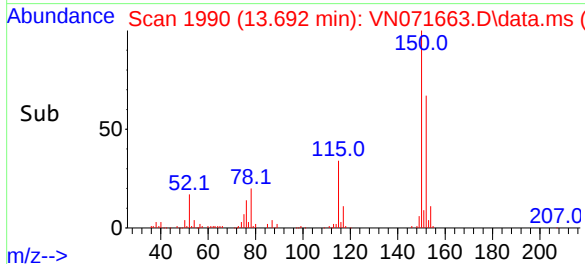
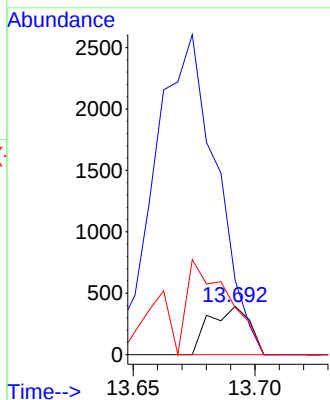
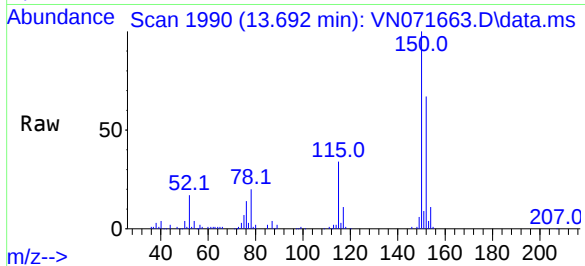




#88  
1,4-Dichlorobenzene  
Concen: 0.034 ug/l  
RT: 13.692 min Scan# 1989  
Delta R.T. 0.006 min  
Lab File: VN071663.D  
Acq: 30 Mar 2022 16:56

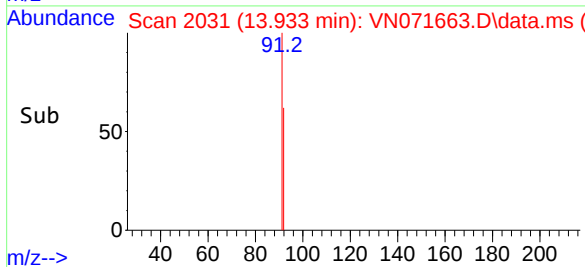
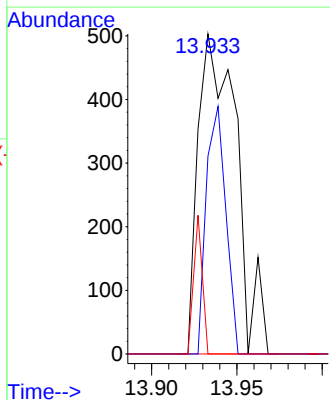
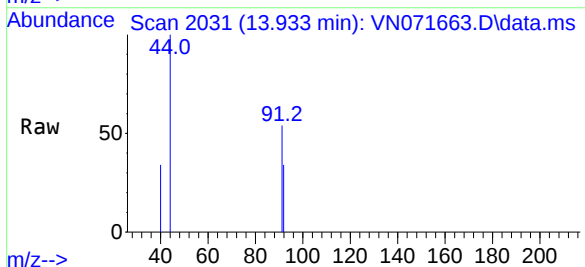
Instrument :  
MSVOA\_N  
ClientSampleId :  
STORAGE-BLANK-WATER-REF-5

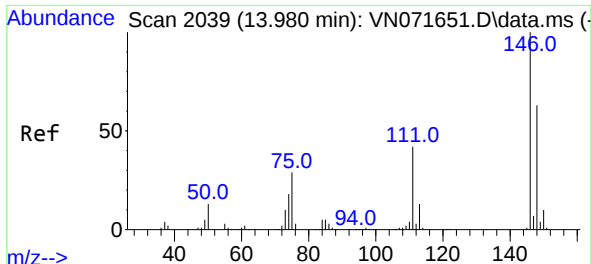
Tgt Ion:146 Resp: 449  
Ion Ratio Lower Upper  
146 100  
111 1021.8 19.1 57.1#  
148 203.8 31.4 94.3#



#89  
n-Butylbenzene  
Concen: 0.042 ug/l  
RT: 13.933 min Scan# 2031  
Delta R.T. -0.006 min  
Lab File: VN071663.D  
Acq: 30 Mar 2022 16:56

Tgt Ion: 91 Resp: 786  
Ion Ratio Lower Upper  
91 100  
92 39.6 26.9 80.7  
134 9.8 13.6 40.8#





#91

1,2-Dichlorobenzene

Concen: 0.030 ug/l

RT: 13.992 min Scan# 2041

Delta R.T. 0.012 min

Lab File: VN071663.D

Acq: 30 Mar 2022 16:56

Instrument :

MSVOA\_N

ClientSampleId :

STORAGE-BLANK-WATER-REF-5

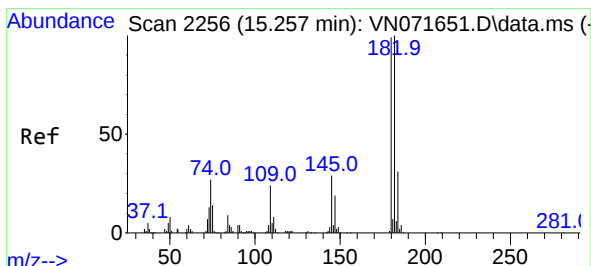
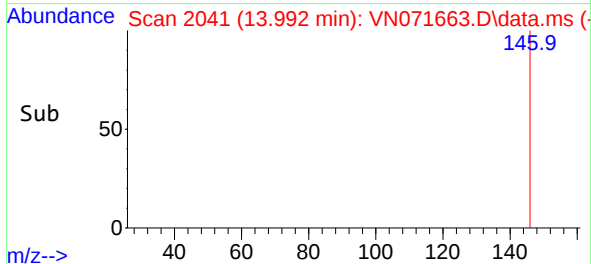
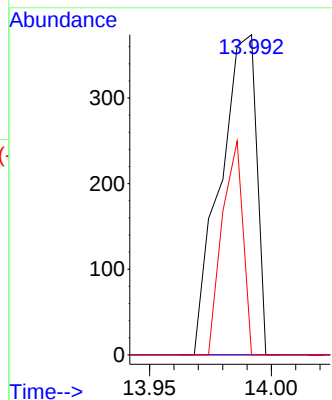
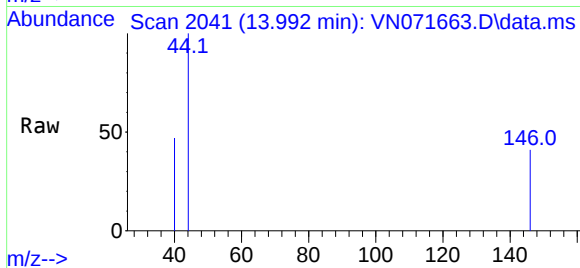
Tgt Ion:146 Resp: 388

Ion Ratio Lower Upper

146 100

111 0.0 20.9 62.8#

148 38.1 32.1 96.3



#93

1,2,4-Trichlorobenzene

Concen: 2.147 ug/l

RT: 15.262 min Scan# 2257

Delta R.T. 0.005 min

Lab File: VN071663.D

Acq: 30 Mar 2022 16:56

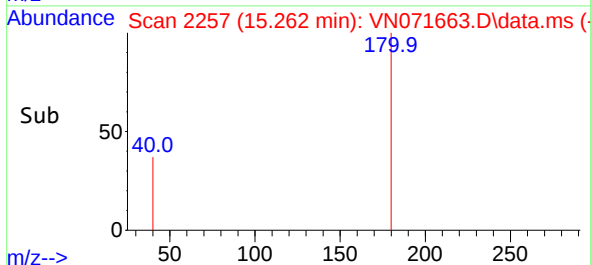
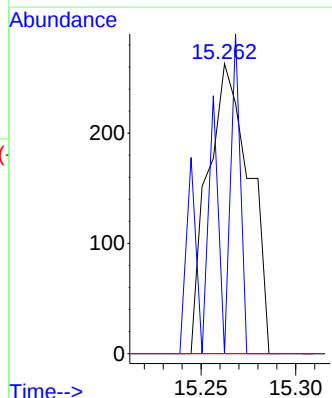
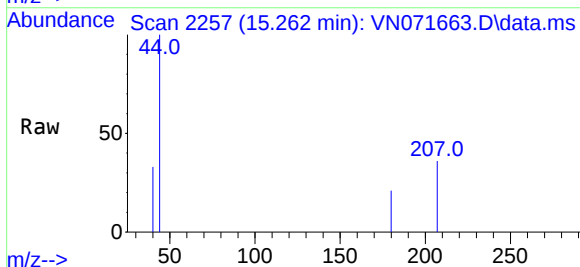
Tgt Ion:180 Resp: 401

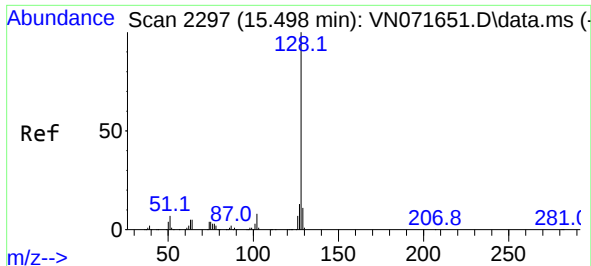
Ion Ratio Lower Upper

180 100

182 20.7 47.5 142.5#

145 0.0 14.5 43.5#

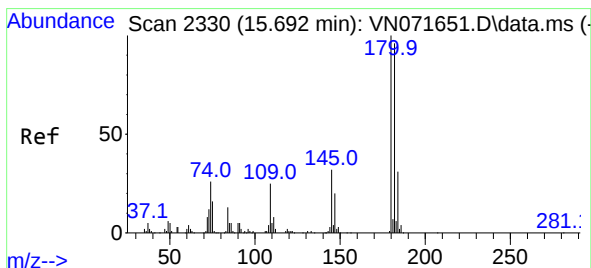
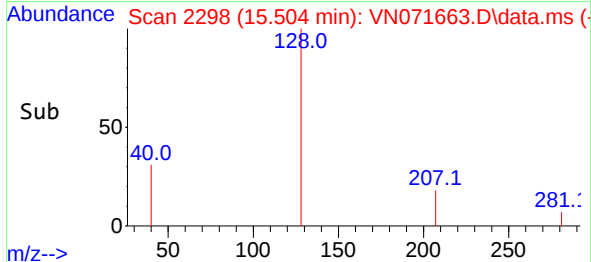
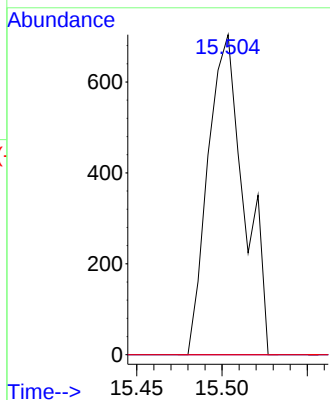
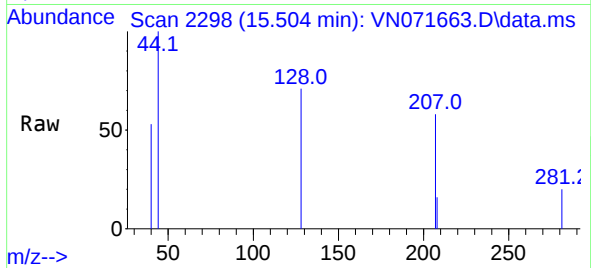




#95  
Naphthalene  
Concen: 3.856 ug/l  
RT: 15.504 min Scan# 21  
Delta R.T. 0.006 min  
Lab File: VN071663.D  
Acq: 30 Mar 2022 16:56

Instrument :  
MSVOA\_N  
ClientSampleId :  
STORAGE-BLANK-WATER-REF-5

Tgt Ion:128 Resp: 1041  
Ion Ratio Lower Upper  
128 100  
127 0.0 10.3 15.5#  
129 0.0 8.6 13.0#



#96  
1,2,3-Trichlorobenzene  
Concen: 2.479 ug/l  
RT: 15.704 min Scan# 2332  
Delta R.T. 0.011 min  
Lab File: VN071663.D  
Acq: 30 Mar 2022 16:56

Tgt Ion:180 Resp: 417  
Ion Ratio Lower Upper  
180 100  
182 69.8 47.8 143.3  
145 0.0 15.5 46.5#

