

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN010721\  
 Data File : VN065423.D  
 Acq On : 7 Jan 2021 13:36  
 Operator : JC/MD  
 Sample : M1037-02  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 GWBR2-63-68-010621-FD

Quant Time: Jan 08 01:16:44 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N122220W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Dec 22 15:42:18 2020  
 Response via : Initial Calibration

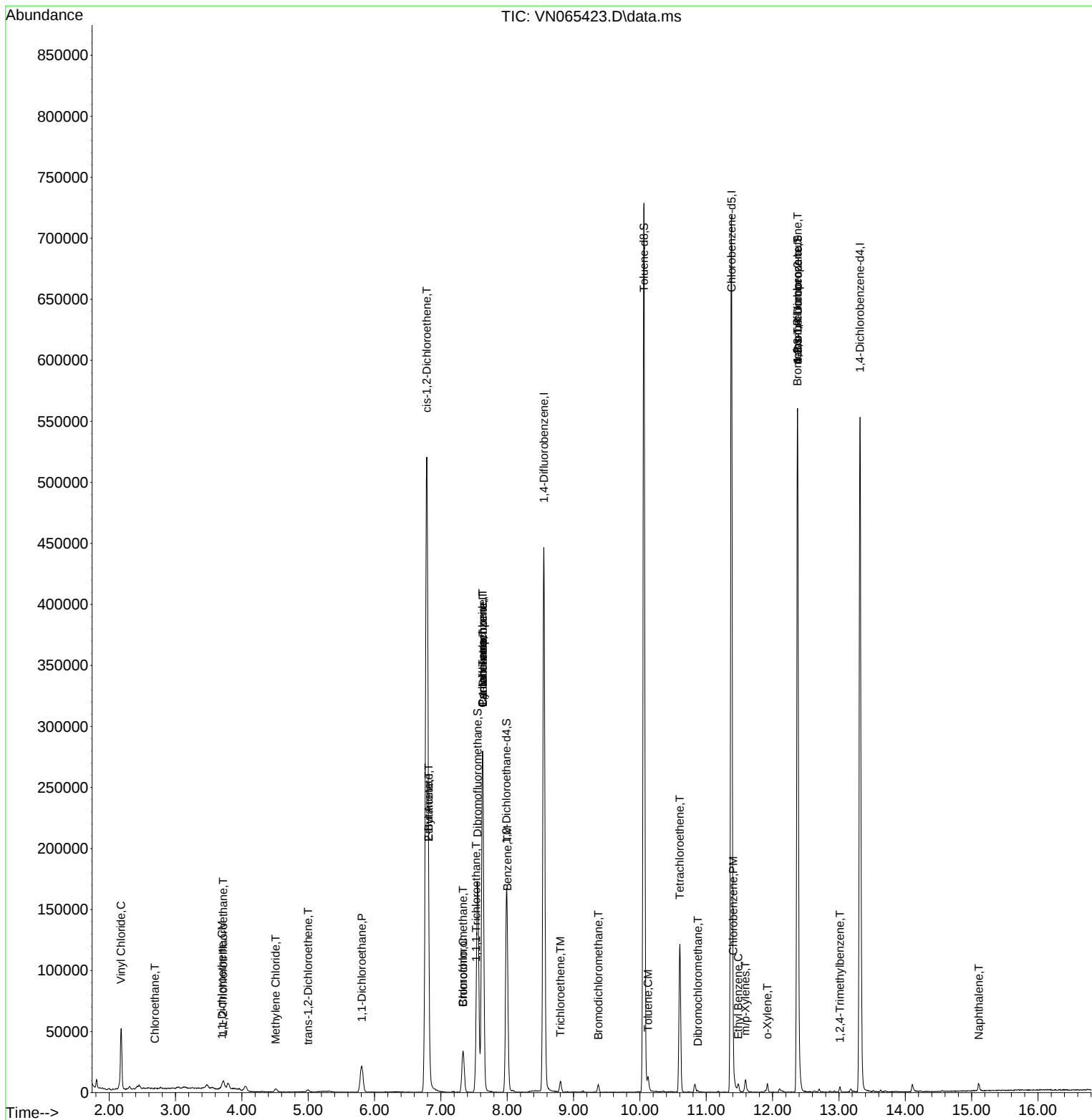
| Compound                   | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|--------|------|----------|-------|-------|----------|
| -----                      |        |      |          |       |       |          |
| Internal Standards         |        |      |          |       |       |          |
| 1) Pentafluorobenzene      | 7.631  | 168  | 255727   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.553  | 114  | 431357   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.380 | 117  | 452722   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.318 | 152  | 176166   | 50.00 | ug/l  | 0.00     |

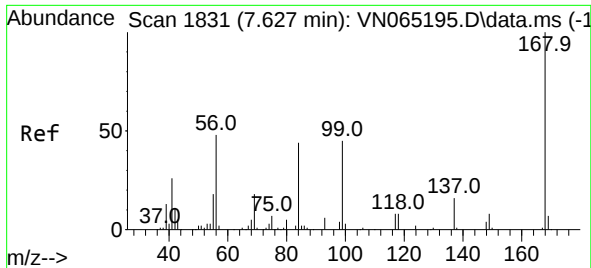
|                             |        |       |          |          |           |      |
|-----------------------------|--------|-------|----------|----------|-----------|------|
| System Monitoring Compounds |        |       |          |          |           |      |
| 33) 1,2-Dichloroethane-d4   | 7.991  | 65    | 145737   | 50.48    | ug/l      | 0.00 |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | = 100.96% |      |
| 35) Dibromofluoromethane    | 7.553  | 113   | 132201   | 50.80    | ug/l      | 0.00 |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | = 101.60% |      |
| 50) Toluene-d8              | 10.061 | 98    | 534816   | 54.83    | ug/l      | 0.00 |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | = 109.66% |      |
| 62) 4-Bromofluorobenzene    | 12.376 | 95    | 198753   | 51.37    | ug/l      | 0.00 |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | = 102.74% |      |

|                               |        |     |        |        |        |     |
|-------------------------------|--------|-----|--------|--------|--------|-----|
| Target Compounds              |        |     |        |        | Qvalue |     |
| 4) Vinyl Chloride             | 2.181  | 62  | 45372  | 16.19  | ug/l   | 99  |
| 6) Chloroethane               | 2.689  | 64  | 597    | 0.33   | ug/l # | 88  |
| 9) 1,1,2-Trichlorotrifluo...  | 3.721  | 101 | 3969   | 1.69   | ug/l   | 97  |
| 12) 1,1-Dichloroethene        | 3.701  | 96  | 654    | 0.26   | ug/l   | 92  |
| 16) Acetone                   | 3.795  | 43  | 7850   | Below  | Cal    | 92  |
| 20) Methylene Chloride        | 4.512  | 84  | 2142   | 0.76   | ug/l   | 92  |
| 21) trans-1,2-Dichloroethene  | 5.000  | 96  | 1217   | 0.49   | ug/l # | 81  |
| 24) 1,1-Dichloroethane        | 5.807  | 63  | 35238  | 7.79   | ug/l   | 98  |
| 25) 2-Butanone                | 6.817  | 43  | 863    | 0.53   | ug/l # | 1   |
| 27) cis-1,2-Dichloroethene    | 6.788  | 96  | 373610 | 130.18 | ug/l   | 89  |
| 28) Bromochloromethane        | 7.335  | 49  | 2766   | 1.97   | ug/l # | 10  |
| 30) Chloroform                | 7.335  | 83  | 37004  | 7.95   | ug/l   | 96  |
| 31) Cyclohexane               | 7.631  | 56  | 4281   | 1.00   | ug/l # | 2   |
| 32) 1,1,1-Trichloroethane     | 7.531  | 97  | 9090   | 2.16   | ug/l   | 97  |
| 36) 1,1-Dichloropropene       | 7.631  | 75  | 16214  | 4.13   | ug/l # | 49  |
| 37) Ethyl Acetate             | 6.817  | 43  | 863    | 0.22   | ug/l # | 66  |
| 38) Carbon Tetrachloride      | 7.627  | 117 | 21611  | 5.25   | ug/l # | 15  |
| 40) Benzene                   | 8.004  | 78  | 5323   | 0.46   | ug/l   | 98  |
| 44) Trichloroethene           | 8.804  | 130 | 3347   | 0.99   | ug/l   | 98  |
| 47) Bromodichloromethane      | 9.373  | 83  | 4691   | 1.08   | ug/l   | 94  |
| 52) Toluene                   | 10.122 | 92  | 4285   | 0.58   | ug/l   | 100 |
| 60) Dibromochloromethane      | 10.875 | 129 | 800    | 0.23   | ug/l   | 91  |
| 64) Tetrachloroethene         | 10.602 | 164 | 31715  | 7.21   | ug/l   | 95  |
| 65) Chlorobenzene             | 11.405 | 112 | 1912   | 0.21   | ug/l   | 96  |
| 67) Ethyl Benzene             | 11.483 | 91  | 4121   | 0.25   | ug/l   | 93  |
| 68) m/p-Xylenes               | 11.592 | 106 | 3397   | 0.54   | ug/l   | 93  |
| 69) o-Xylene                  | 11.923 | 106 | 1917   | 0.32   | ug/l   | 91  |
| 71) Bromoform                 | 12.373 | 173 | 1315   | 0.43   | ug/l # | 1   |
| 76) 1,2,3-Trichloropropane    | 12.376 | 75  | 95775  | 26.65  | ug/l # | 100 |
| 81) trans-1,4-Dichloro-2-b... | 12.376 | 75  | 95775  | 67.20  | ug/l # | 15  |
| 84) 1,2,4-Trimethylbenzene    | 13.016 | 105 | 3470   | 0.31   | ug/l   | 99  |
| 95) Naphthalene               | 15.109 | 128 | 6638   | 4.05   | ug/l   | 95  |

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

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QLast Update : Tue Dec 22 15:42:18 2020  
Response via : Initial Calibration

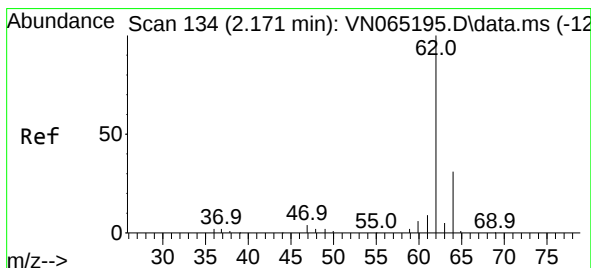
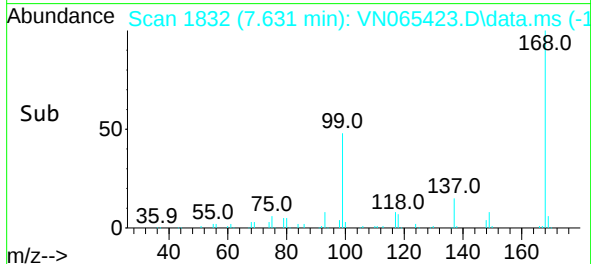
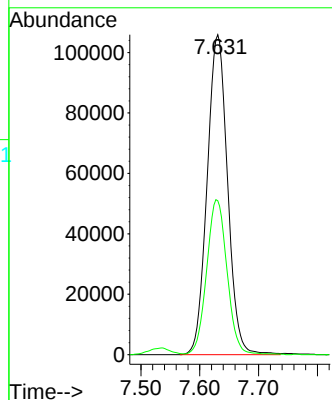
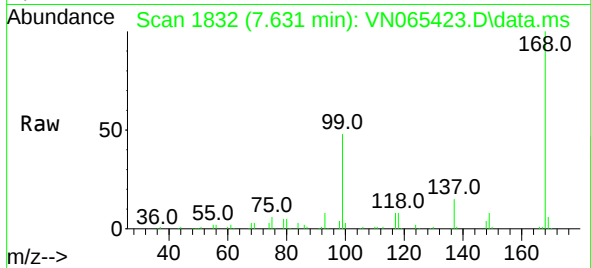




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 7.631 min Scan# 1832  
Delta R.T. 0.004 min  
Lab File: VN065423.D  
Acq: 7 Jan 2021 13:36

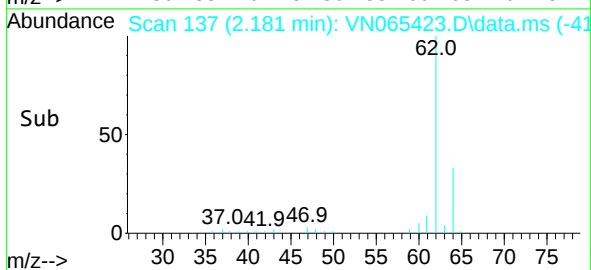
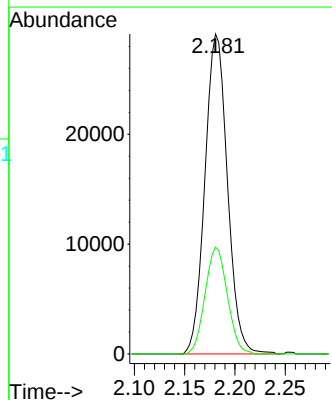
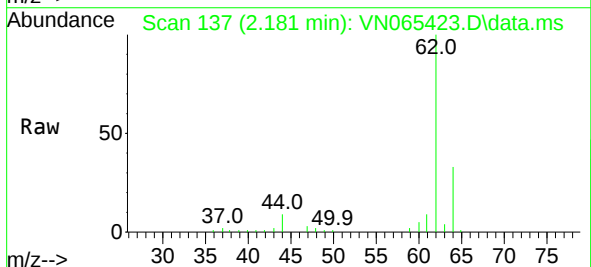
Instrument :  
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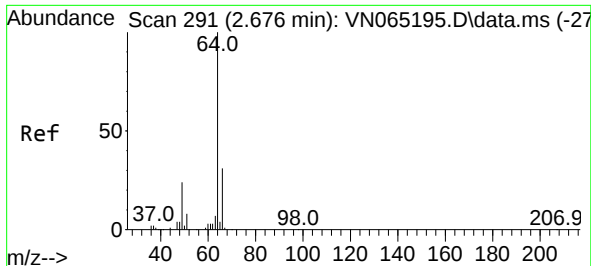
Tgt Ion:168 Resp: 255727  
Ion Ratio Lower Upper  
168 100  
99 47.9 43.0 64.4



#4  
Vinyl Chloride  
Concen: 16.19 ug/l  
RT: 2.181 min Scan# 137  
Delta R.T. 0.010 min  
Lab File: VN065423.D  
Acq: 7 Jan 2021 13:36

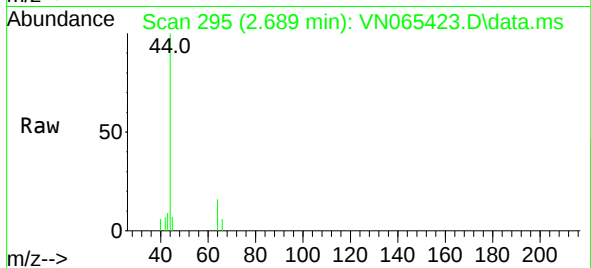
Tgt Ion: 62 Resp: 45372  
Ion Ratio Lower Upper  
62 100  
64 33.4 26.5 39.7



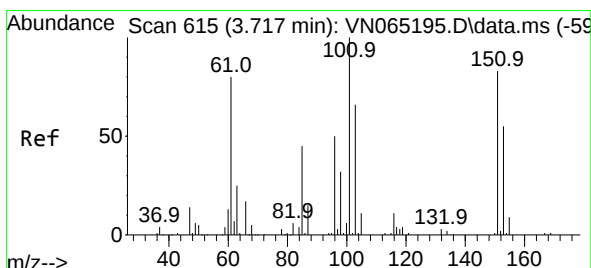
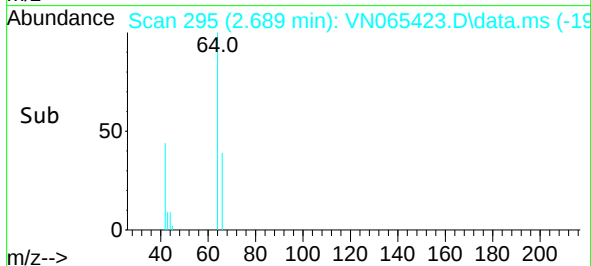
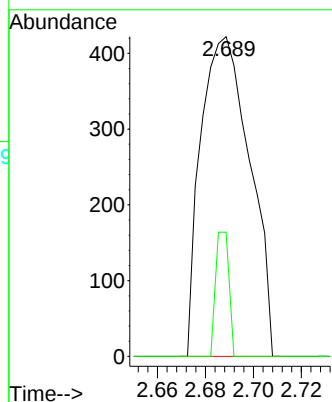


#6  
Chloroethane  
Concen: 0.33 ug/l  
RT: 2.689 min Scan# 295  
Delta R.T. 0.013 min  
Lab File: VN065423.D  
Acq: 7 Jan 2021 13:36

Instrument :  
MSVOA\_N  
ClientSampleId :  
GWBR2-63-68-010621-FD

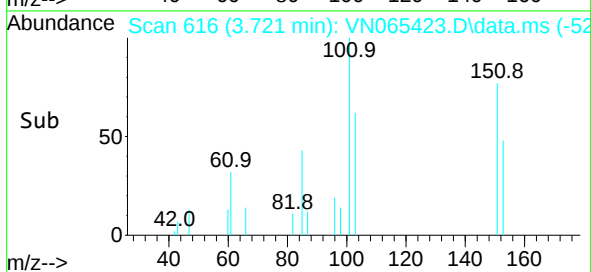
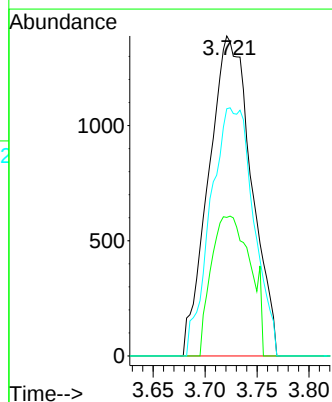
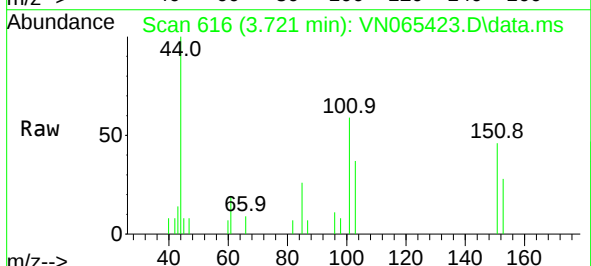


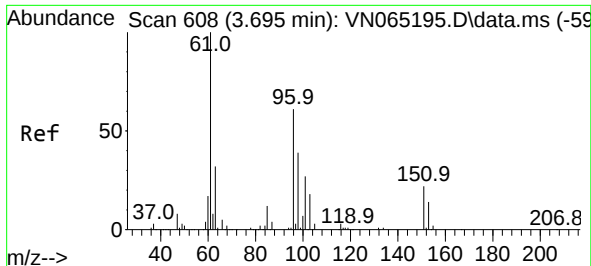
Tgt Ion: 64 Resp: 597  
Ion Ratio Lower Upper  
64 100  
66 38.9 25.6 38.4#



#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 1.69 ug/l  
RT: 3.721 min Scan# 616  
Delta R.T. 0.004 min  
Lab File: VN065423.D  
Acq: 7 Jan 2021 13:36

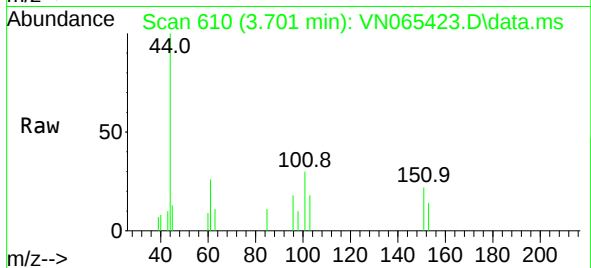
Tgt Ion: 101 Resp: 3969  
Ion Ratio Lower Upper  
101 100  
85 39.9 34.4 51.6  
151 78.2 64.0 96.0





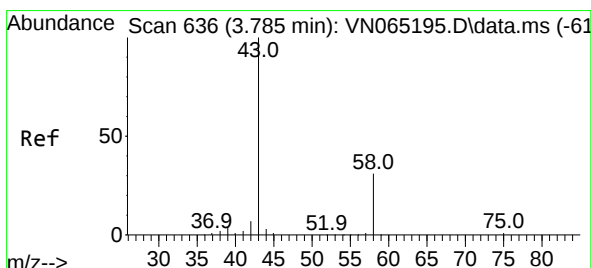
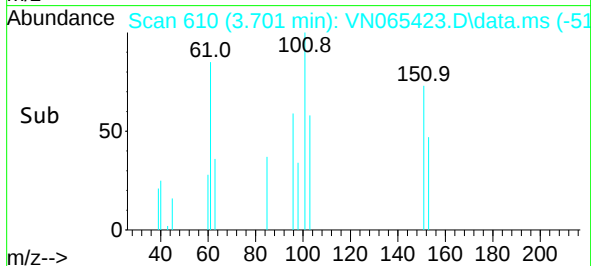
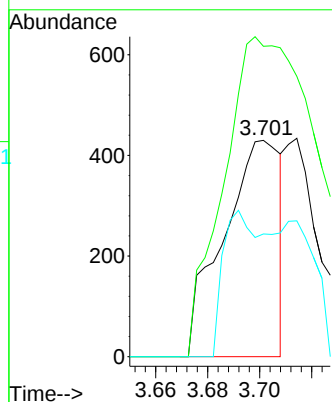
#12  
1,1-Dichloroethene  
Concen: 0.26 ug/l  
RT: 3.701 min Scan# 610  
Delta R.T. 0.006 min  
Lab File: VN065423.D  
Acq: 7 Jan 2021 13:36

Instrument :  
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Tgt Ion: 96 Resp: 654

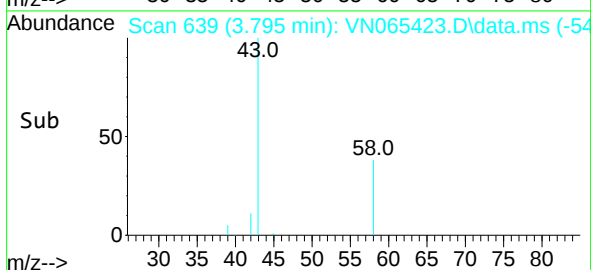
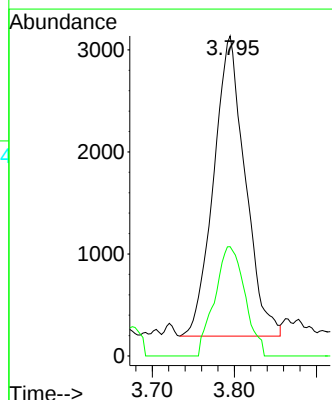
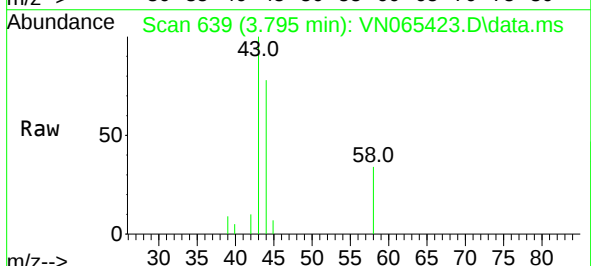
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 143.5 | 123.4 | 185.2 |
| 98  | 56.7  | 49.8  | 74.8  |

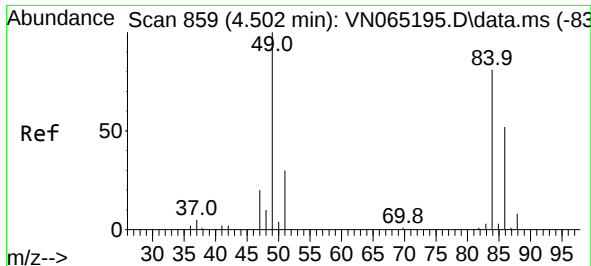


#16  
Acetone  
Concen: Below Cal  
RT: 3.795 min Scan# 639  
Delta R.T. 0.010 min  
Lab File: VN065423.D  
Acq: 7 Jan 2021 13:36

Tgt Ion: 43 Resp: 7850

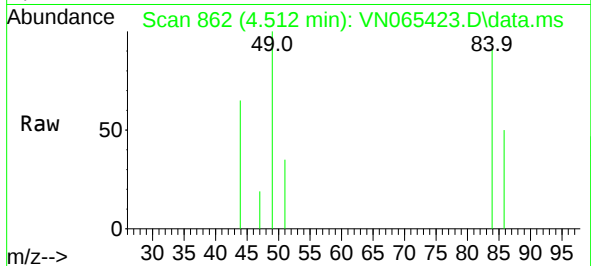
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 58  | 36.4  | 25.7  | 38.5  |



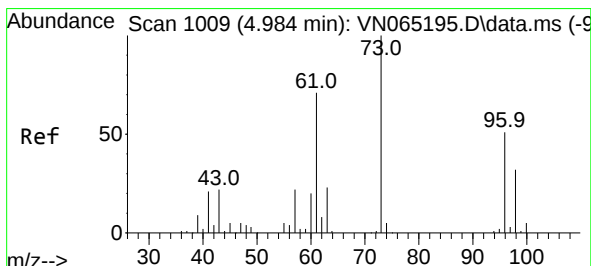
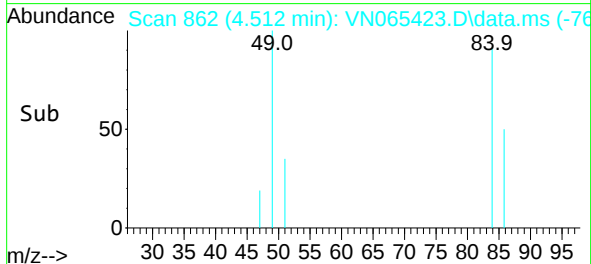
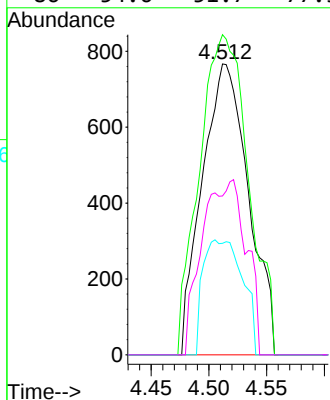


#20  
Methylene Chloride  
Concen: 0.76 ug/l  
RT: 4.512 min Scan# 862  
Delta R.T. 0.010 min  
Lab File: VN065423.D  
Acq: 7 Jan 2021 13:36

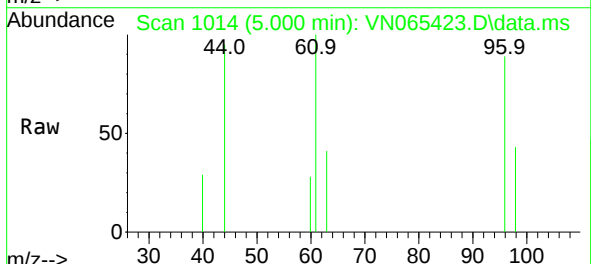
Instrument :  
MSVOA\_N  
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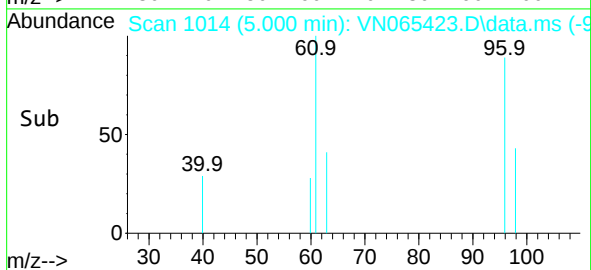
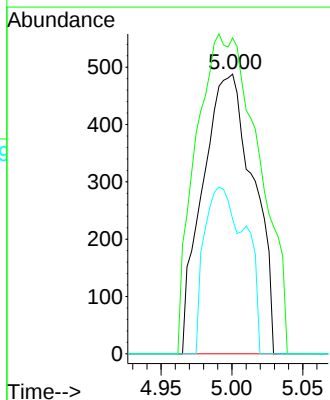
| Tgt Ion: | 84    | Resp: | 2142  |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 84       | 100   |       |       |
| 49       | 110.0 | 93.4  | 140.0 |
| 51       | 38.3  | 28.2  | 42.4  |
| 86       | 54.6  | 51.7  | 77.5  |

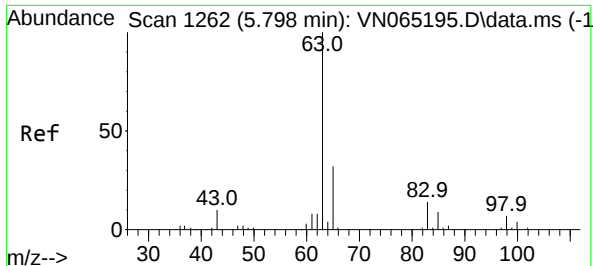


#21  
trans-1,2-Dichloroethene  
Concen: 0.49 ug/l  
RT: 5.000 min Scan# 1014  
Delta R.T. 0.016 min  
Lab File: VN065423.D  
Acq: 7 Jan 2021 13:36



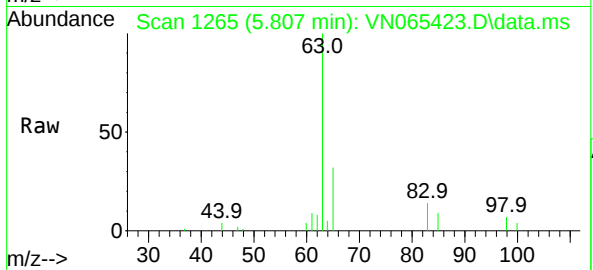
| Tgt Ion: | 96    | Resp: | 1217  |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 112.9 | 108.4 | 162.6 |
| 98       | 48.2  | 51.3  | 76.9  |



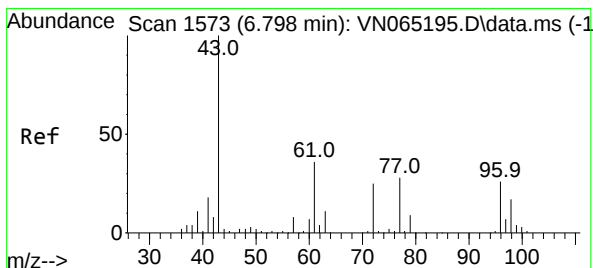
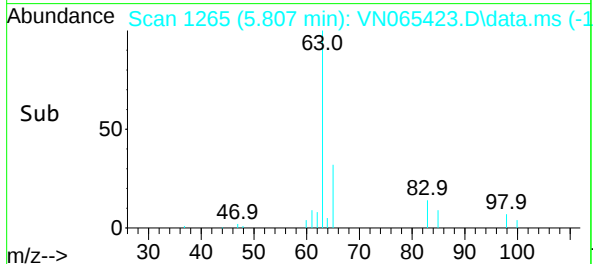
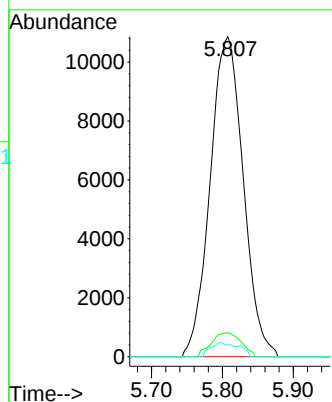


#24  
1,1-Dichloroethane  
Concen: 7.79 ug/l  
RT: 5.807 min Scan# 1265  
Delta R.T. 0.009 min  
Lab File: VN065423.D  
Acq: 7 Jan 2021 13:36

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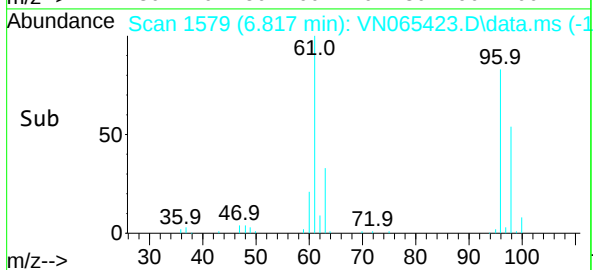
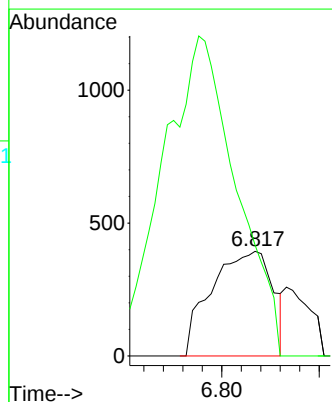
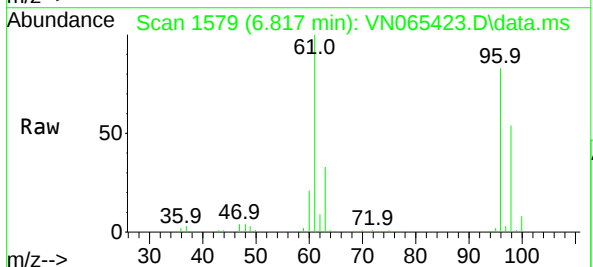


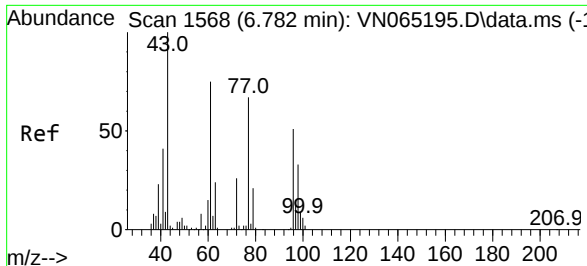
Tgt Ion: 63 Resp: 35238  
Ion Ratio Lower Upper  
63 100  
98 7.4 3.5 10.5  
100 3.7 2.3 6.8



#25  
2-Butanone  
Concen: 0.53 ug/l  
RT: 6.817 min Scan# 1579  
Delta R.T. 0.019 min  
Lab File: VN065423.D  
Acq: 7 Jan 2021 13:36

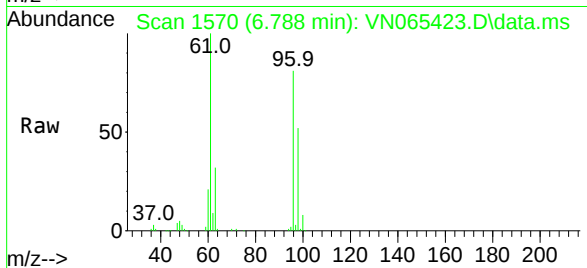
Tgt Ion: 43 Resp: 863  
Ion Ratio Lower Upper  
43 100  
72 105.8 21.0 31.6#



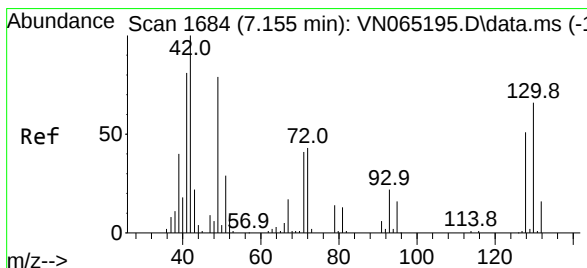
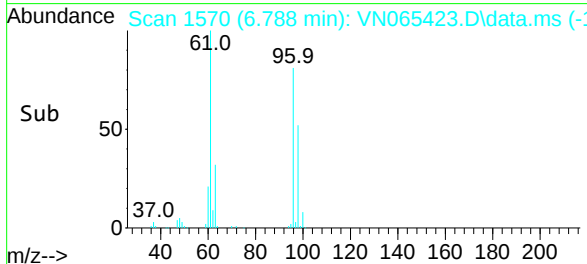
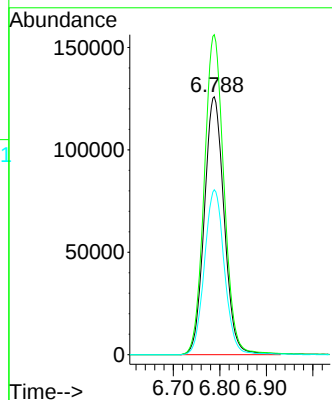


#27  
 cis-1,2-Dichloroethene  
 Concen: 130.18 ug/l  
 RT: 6.788 min Scan# 1570  
 Delta R.T. 0.006 min  
 Lab File: VN065423.D  
 Acq: 7 Jan 2021 13:36

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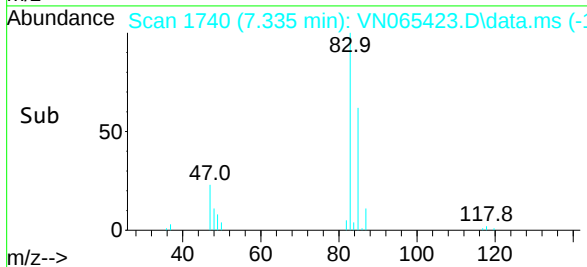
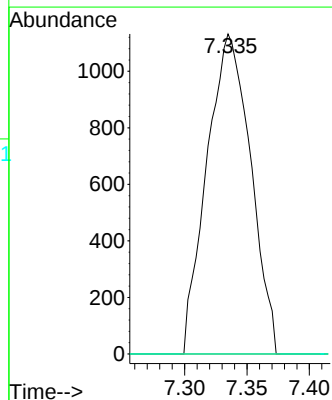
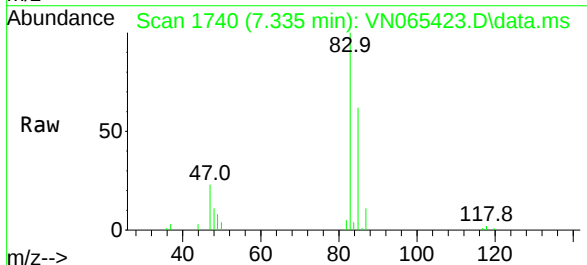


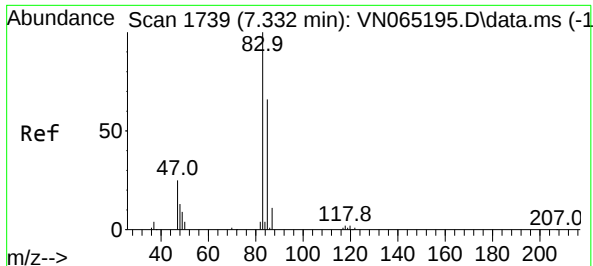
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96      | 100   |       |       |
| 61      | 123.9 | 0.0   | 285.8 |
| 98      | 64.1  | 0.0   | 130.6 |



#28  
 Bromochloromethane  
 Concen: 1.97 ug/l  
 RT: 7.335 min Scan# 1740  
 Delta R.T. 0.180 min  
 Lab File: VN065423.D  
 Acq: 7 Jan 2021 13:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 49      | 100   |       |       |
| 129     | 0.0   | 0.0   | 3.8   |
| 130     | 0.0   | 66.2  | 99.2# |



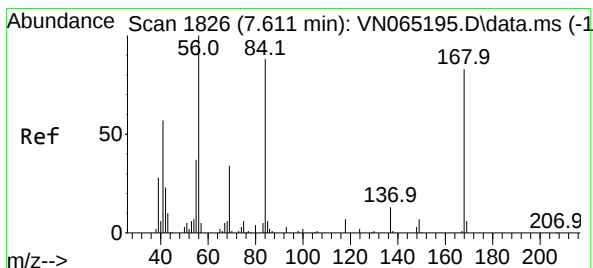
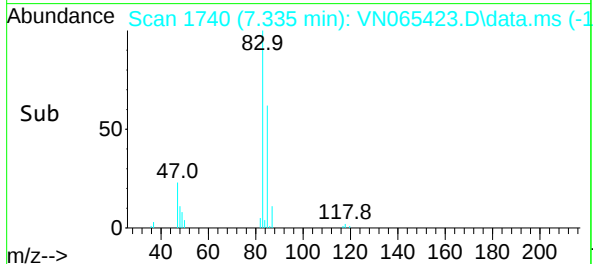
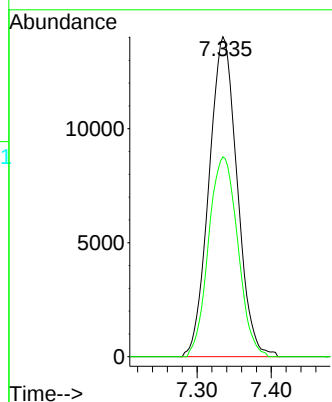
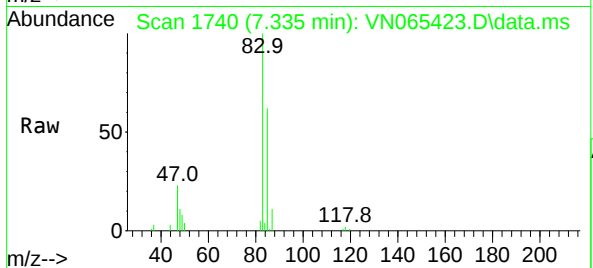


#30

Chloroform  
Concen: 7.95 ug/l  
RT: 7.335 min Scan# 1740  
Delta R.T. 0.003 min  
Lab File: VN065423.D  
Acq: 7 Jan 2021 13:36

Instrument :  
MSVOA\_N  
ClientSampleId :  
GWBR2-63-68-010621-FD

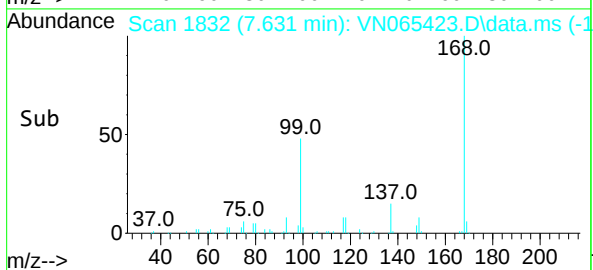
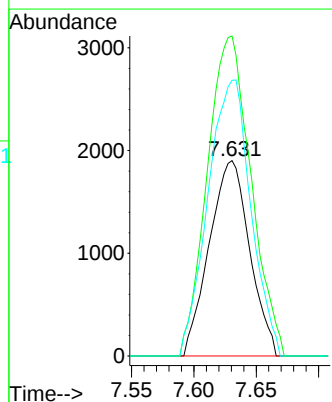
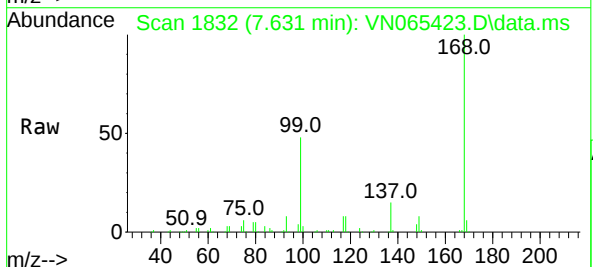
Tgt Ion: 83 Resp: 37004  
Ion Ratio Lower Upper  
83 100  
85 62.4 52.6 78.8

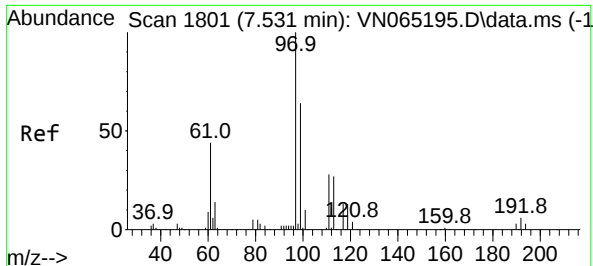


#31

Cyclohexane  
Concen: 1.00 ug/l  
RT: 7.631 min Scan# 1832  
Delta R.T. 0.020 min  
Lab File: VN065423.D  
Acq: 7 Jan 2021 13:36

Tgt Ion: 56 Resp: 4281  
Ion Ratio Lower Upper  
56 100  
69 163.7 27.5 41.3#  
84 141.1 73.9 110.9#



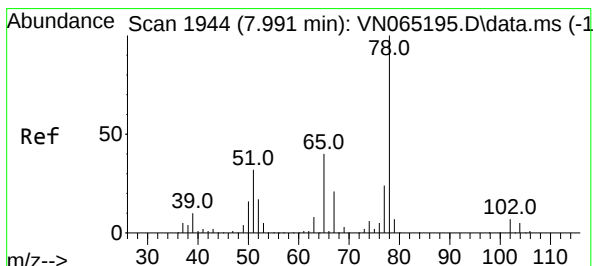
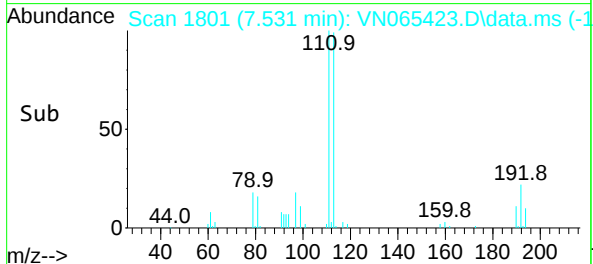
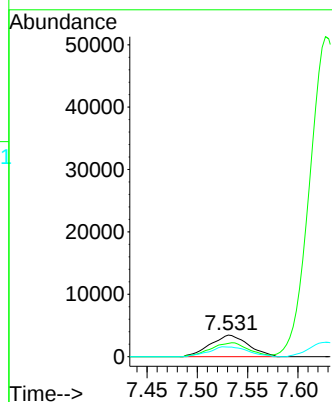
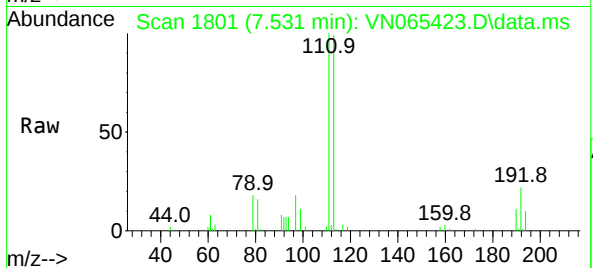


#32

1,1,1-Trichloroethane  
Concen: 2.16 ug/l  
RT: 7.531 min Scan# 1801  
Delta R.T. -0.000 min  
Lab File: VN065423.D  
Acq: 7 Jan 2021 13:36

Instrument :  
MSVOA\_N  
ClientSampleId :  
GWBR2-63-68-010621-FD

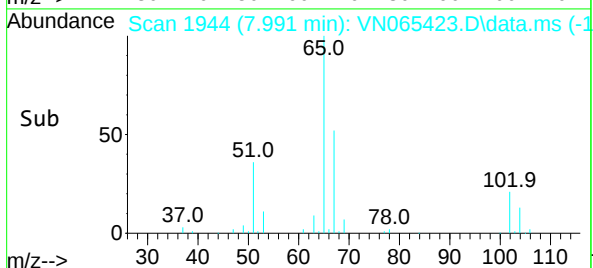
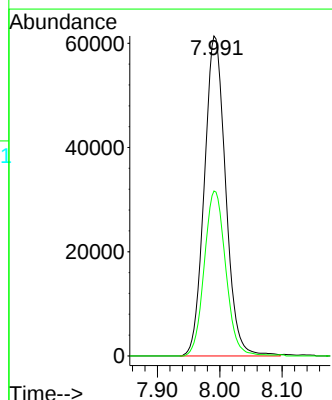
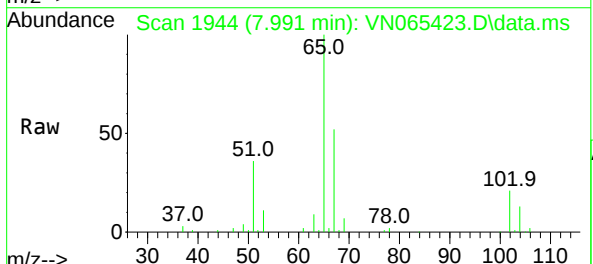
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 9090  |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 99       | 64.2  | 51.7  | 77.5  |
| 61       | 46.8  | 33.9  | 50.9  |

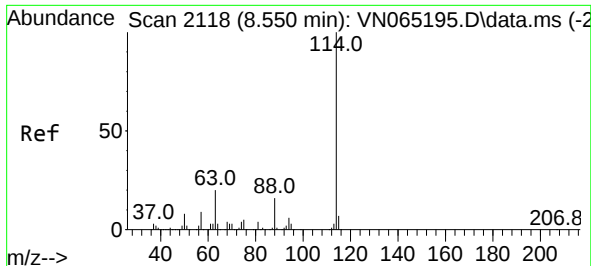


#33

1,2-Dichloroethane-d4  
Concen: 50.48 ug/l  
RT: 7.991 min Scan# 1944  
Delta R.T. -0.000 min  
Lab File: VN065423.D  
Acq: 7 Jan 2021 13:36

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 65    | Resp: | 145737 |
| Ion      | Ratio | Lower | Upper  |
| 65       | 100   |       |        |
| 67       | 51.9  | 0.0   | 108.2  |

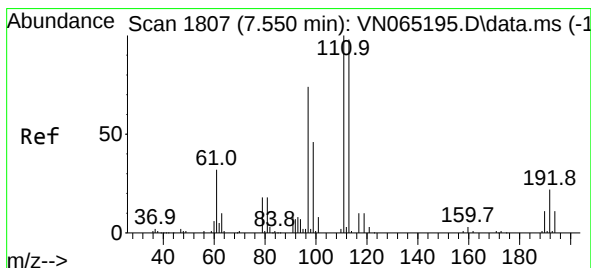
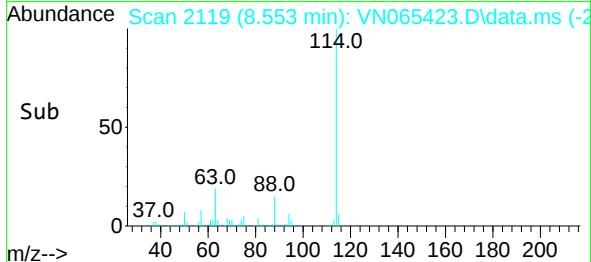
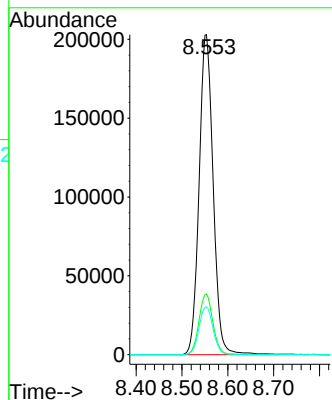
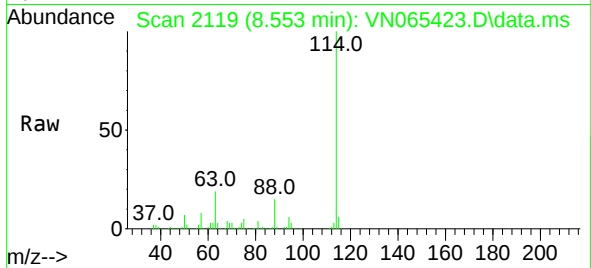




#34  
1,4-Difluorobenzene  
Concen: 50.00 ug/l  
RT: 8.553 min Scan# 2119  
Delta R.T. 0.003 min  
Lab File: VN065423.D  
Acq: 7 Jan 2021 13:36

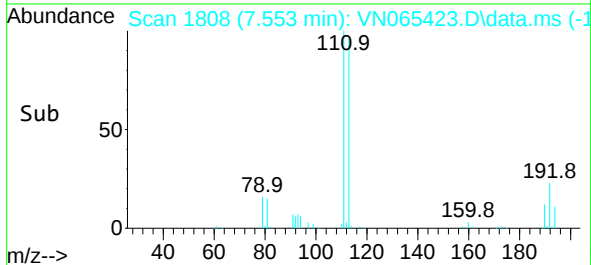
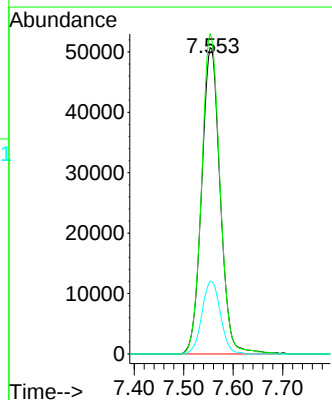
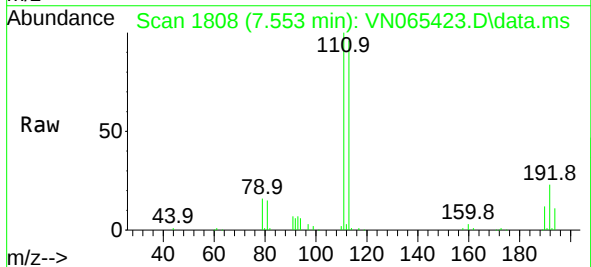
Instrument :  
MSVOA\_N  
ClientSampleId :  
GWBR2-63-68-010621-FD

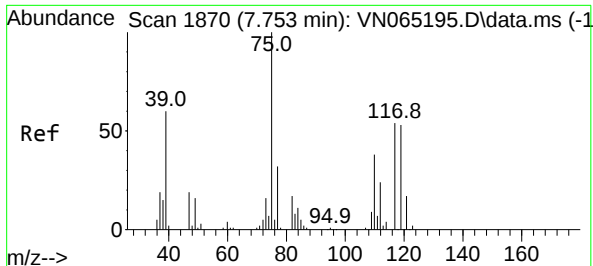
Tgt Ion:114 Resp: 431357  
Ion Ratio Lower Upper  
114 100  
63 18.9 0.0 38.6  
88 15.0 0.0 32.6



#35  
Dibromofluoromethane  
Concen: 50.80 ug/l  
RT: 7.553 min Scan# 1808  
Delta R.T. 0.003 min  
Lab File: VN065423.D  
Acq: 7 Jan 2021 13:36

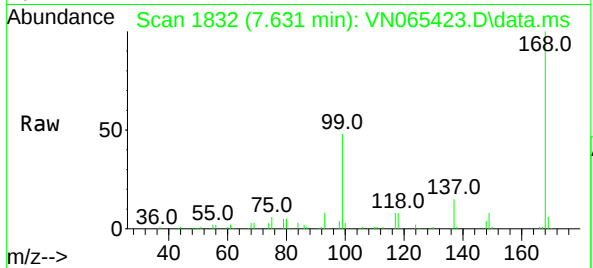
Tgt Ion:113 Resp: 132201  
Ion Ratio Lower Upper  
113 100  
111 103.1 81.6 122.4  
192 23.6 16.2 24.2



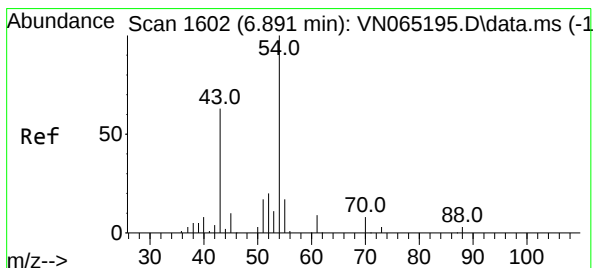
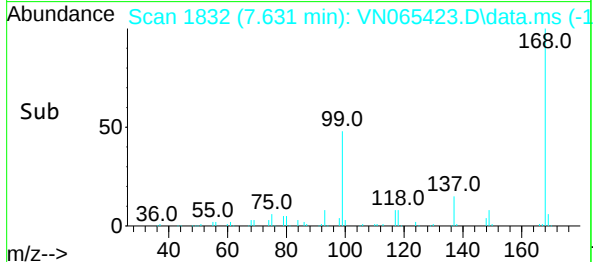
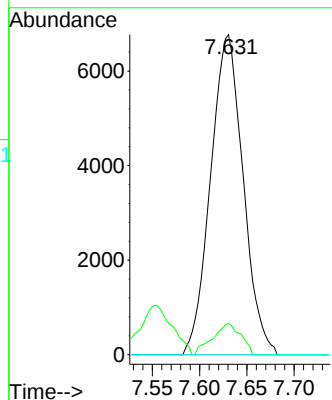


#36  
1,1-Dichloropropene  
Concen: 4.13 ug/l  
RT: 7.631 min Scan# 1832  
Delta R.T. -0.122 min  
Lab File: VN065423.D  
Acq: 7 Jan 2021 13:36

Instrument :  
MSVOA\_N  
ClientSampleId :  
GWBR2-63-68-010621-FD

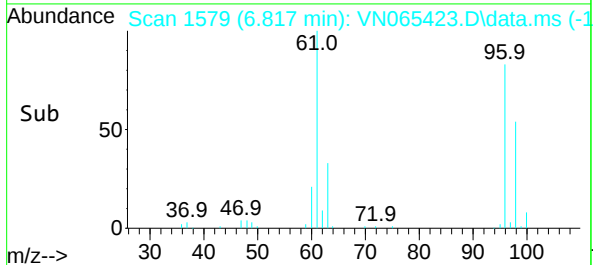
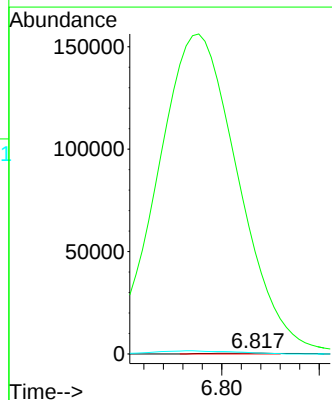
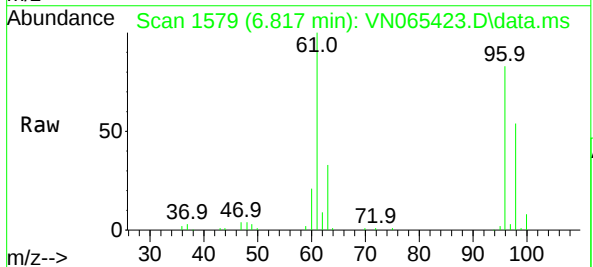


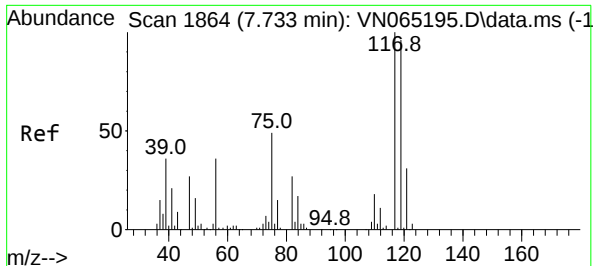
Tgt Ion: 75 Resp: 16214  
Ion Ratio Lower Upper  
75 100  
110 8.4 17.8 53.3#  
77 0.0 25.0 37.4#



#37  
Ethyl Acetate  
Concen: 0.22 ug/l  
RT: 6.817 min Scan# 1579  
Delta R.T. -0.074 min  
Lab File: VN065423.D  
Acq: 7 Jan 2021 13:36

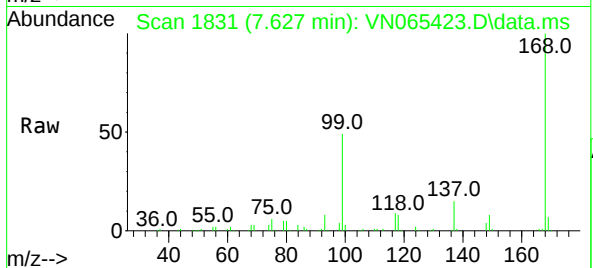
Tgt Ion: 43 Resp: 863  
Ion Ratio Lower Upper  
43 100  
61 0.0 12.8 19.2#  
70 0.0 8.8 13.2#



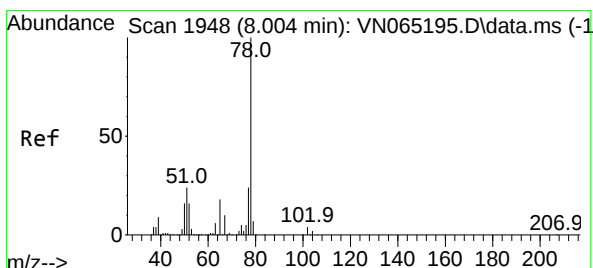
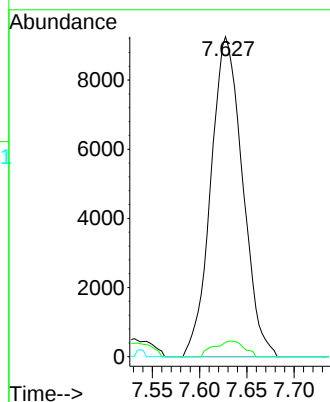
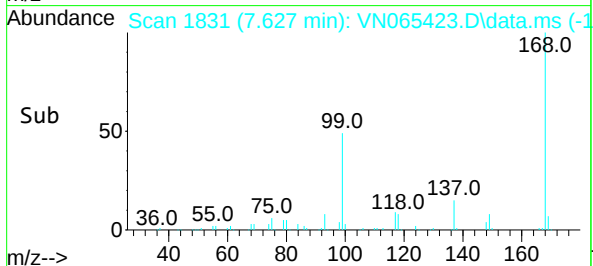


#38  
Carbon Tetrachloride  
Concen: 5.25 ug/l  
RT: 7.627 min Scan# 1831  
Delta R.T. -0.106 min  
Lab File: VN065423.D  
Acq: 7 Jan 2021 13:36

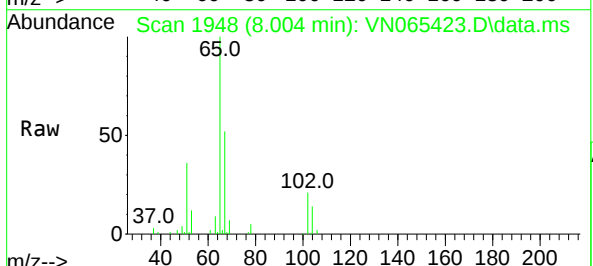
Instrument :  
MSVOA\_N  
ClientSampleId :  
GWBR2-63-68-010621-FD



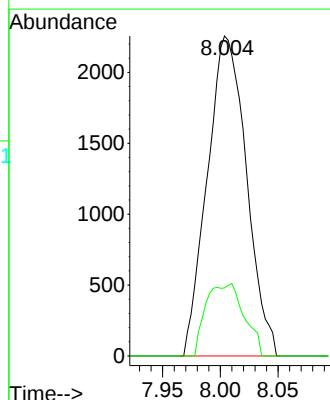
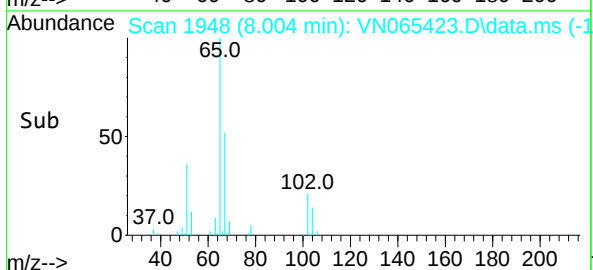
Tgt Ion:117 Resp: 21611  
Ion Ratio Lower Upper  
117 100  
119 4.5 76.7 115.1#  
121 0.0 25.4 38.2#

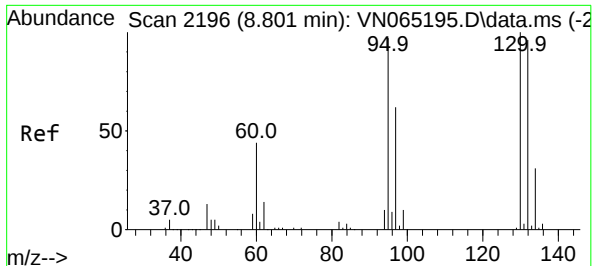


#40  
Benzene  
Concen: 0.46 ug/l  
RT: 8.004 min Scan# 1948  
Delta R.T. -0.000 min  
Lab File: VN065423.D  
Acq: 7 Jan 2021 13:36



Tgt Ion: 78 Resp: 5323  
Ion Ratio Lower Upper  
78 100  
77 21.2 17.9 26.9

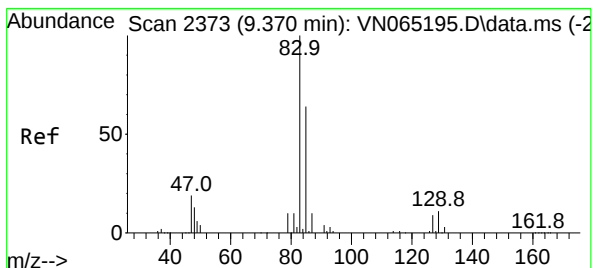
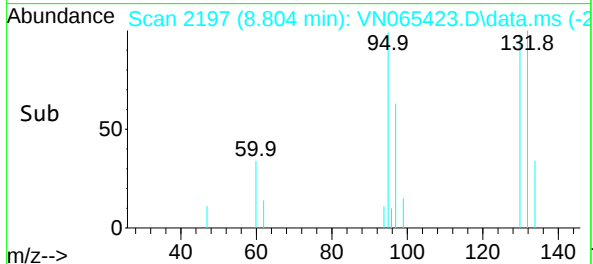
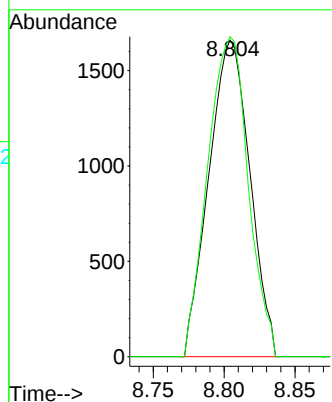
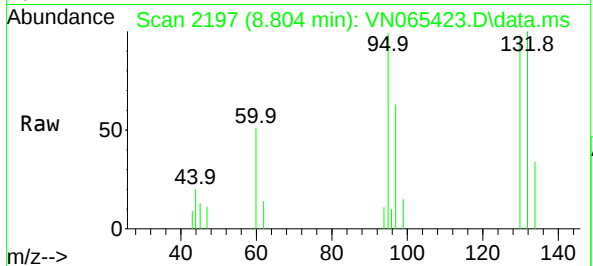




#44  
Trichloroethene  
Concen: 0.99 ug/l  
RT: 8.804 min Scan# 2197  
Delta R.T. 0.003 min  
Lab File: VN065423.D  
Acq: 7 Jan 2021 13:36

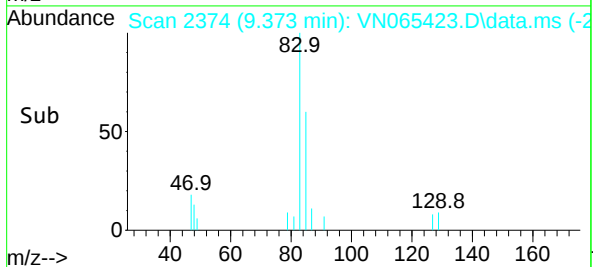
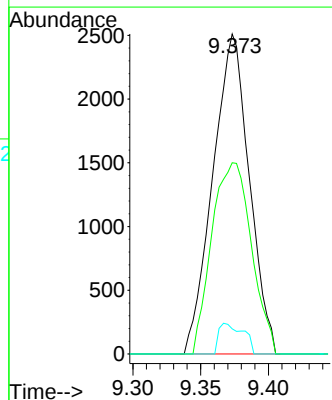
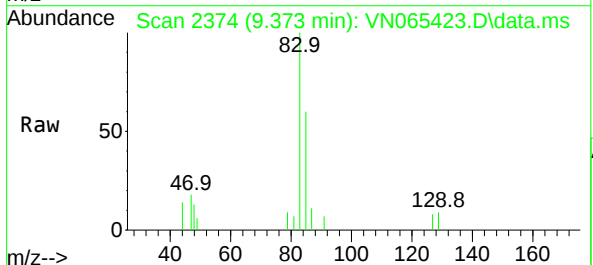
Instrument :  
MSVOA\_N  
ClientSampleId :  
GWBR2-63-68-010621-FD

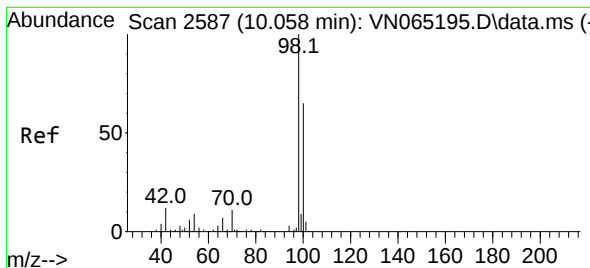
Tgt Ion:130 Resp: 3347  
Ion Ratio Lower Upper  
130 100  
95 101.1 0.0 197.8



#47  
Bromodichloromethane  
Concen: 1.08 ug/l  
RT: 9.373 min Scan# 2374  
Delta R.T. 0.003 min  
Lab File: VN065423.D  
Acq: 7 Jan 2021 13:36

Tgt Ion: 83 Resp: 4691  
Ion Ratio Lower Upper  
83 100  
85 59.7 51.8 77.8  
127 7.8 6.8 10.2

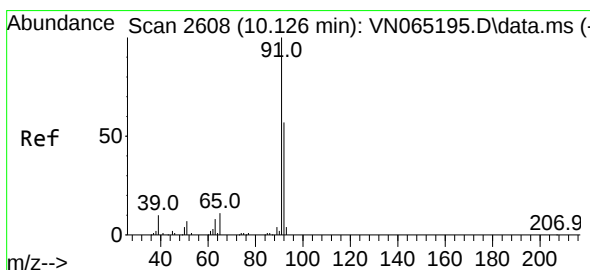
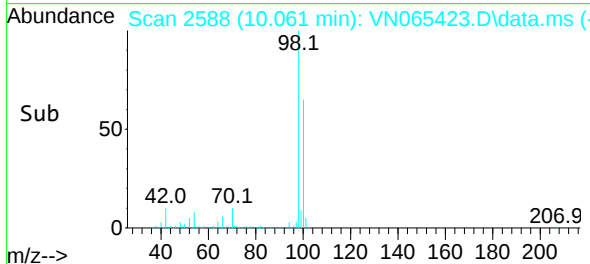
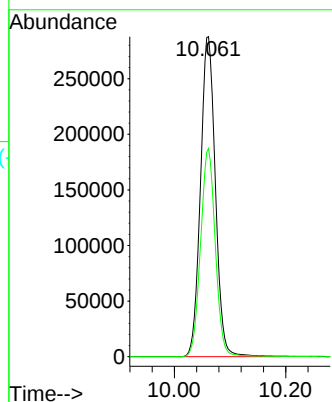
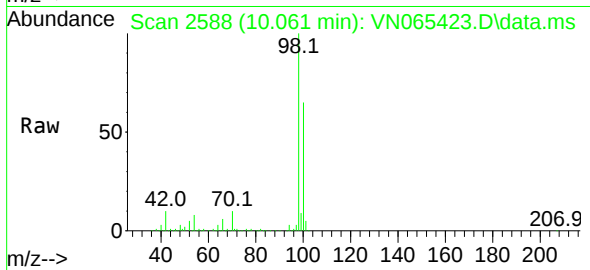




#50  
Toluene-d8  
Concen: 54.83 ug/l  
RT: 10.061 min Scan# 2588  
Delta R.T. 0.003 min  
Lab File: VN065423.D  
Acq: 7 Jan 2021 13:36

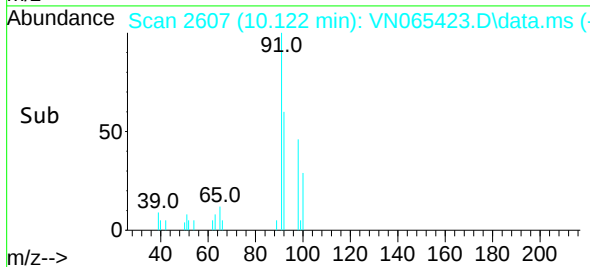
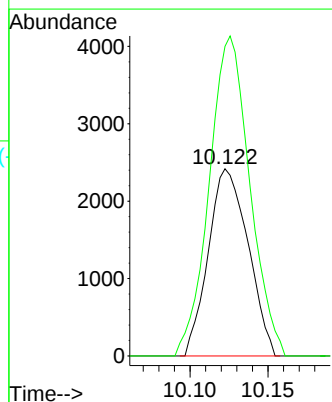
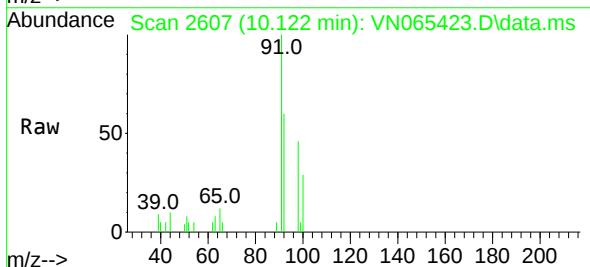
Instrument :  
MSVOA\_N  
ClientSampleId :  
GWBR2-63-68-010621-FD

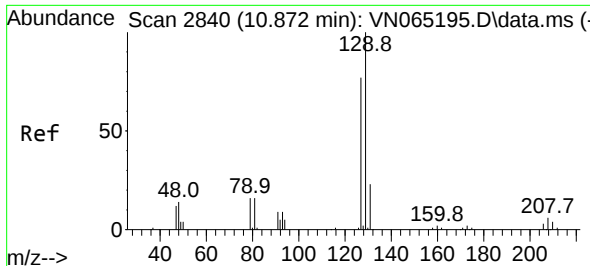
Tgt Ion: 98 Resp: 534816  
Ion Ratio Lower Upper  
98 100  
100 64.6 51.7 77.5



#52  
Toluene  
Concen: 0.58 ug/l  
RT: 10.122 min Scan# 2607  
Delta R.T. -0.004 min  
Lab File: VN065423.D  
Acq: 7 Jan 2021 13:36

Tgt Ion: 92 Resp: 4285  
Ion Ratio Lower Upper  
92 100  
91 174.4 139.1 208.7

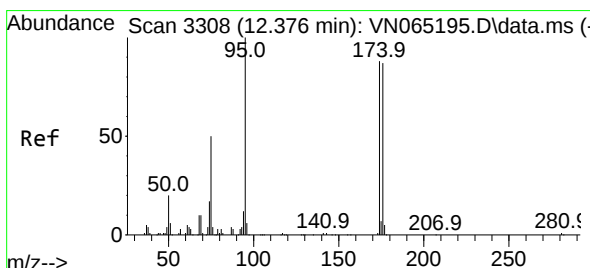
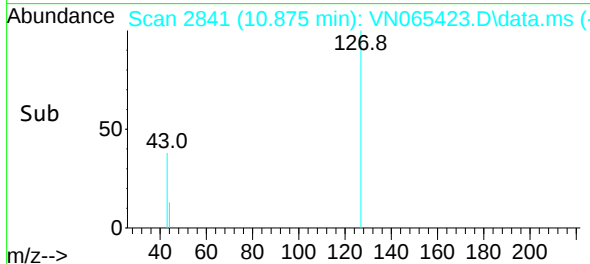
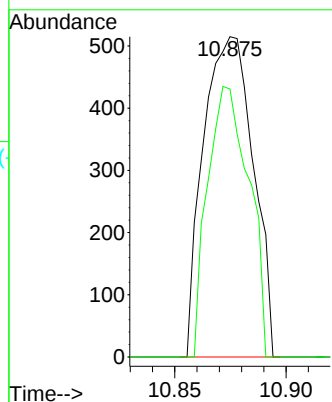
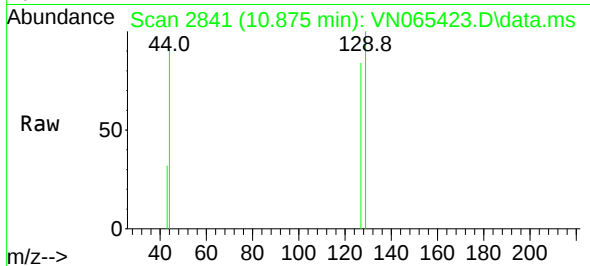




#60  
Dibromochloromethane  
Concen: 0.23 ug/l  
RT: 10.875 min Scan# 2841  
Delta R.T. 0.003 min  
Lab File: VN065423.D  
Acq: 7 Jan 2021 13:36

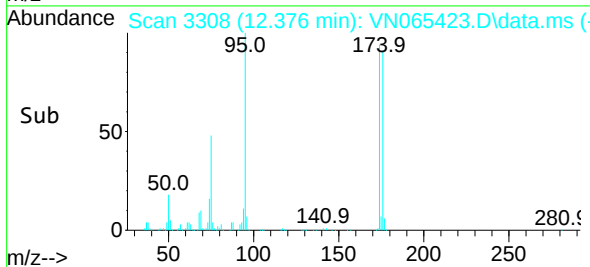
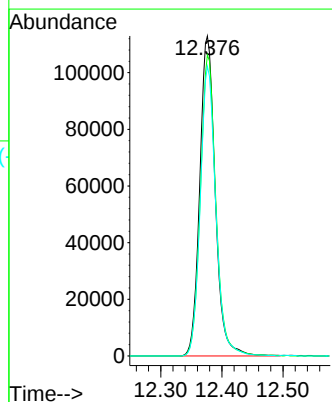
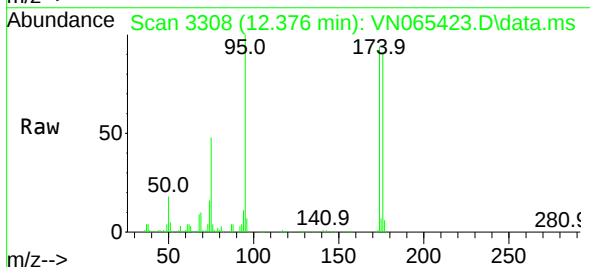
Instrument :  
MSVOA\_N  
ClientSampleId :  
GWBR2-63-68-010621-FD

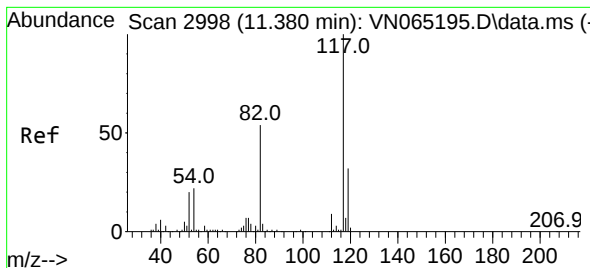
Tgt Ion:129 Resp: 800  
Ion Ratio Lower Upper  
129 100  
127 69.9 39.1 117.2



#62  
4-Bromofluorobenzene  
Concen: 51.37 ug/l  
RT: 12.376 min Scan# 3308  
Delta R.T. 0.000 min  
Lab File: VN065423.D  
Acq: 7 Jan 2021 13:36

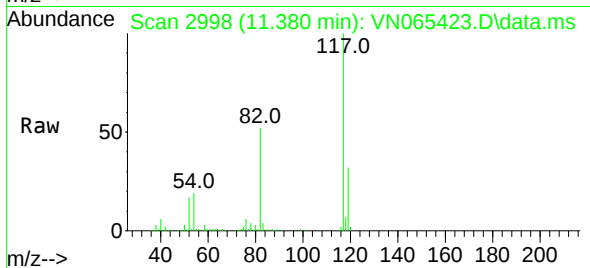
Tgt Ion: 95 Resp: 198753  
Ion Ratio Lower Upper  
95 100  
174 94.3 0.0 160.4  
176 90.7 0.0 158.4



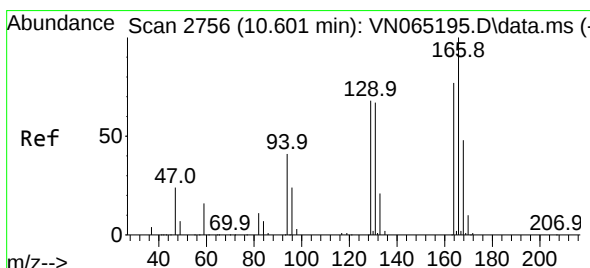
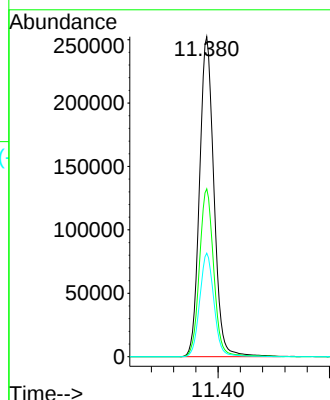
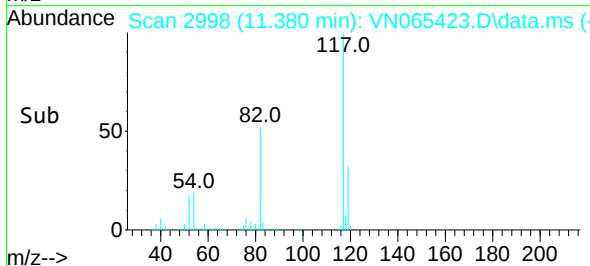


#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 11.380 min Scan# 2998  
Delta R.T. -0.000 min  
Lab File: VN065423.D  
Acq: 7 Jan 2021 13:36

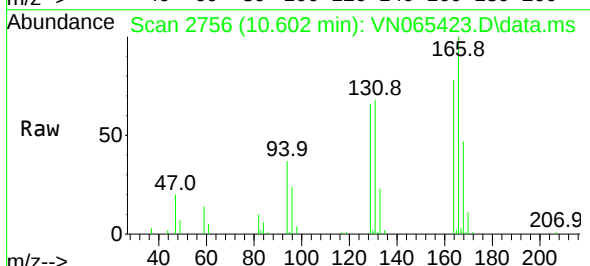
Instrument :  
MSVOA\_N  
ClientSampleId :  
GWBR2-63-68-010621-FD



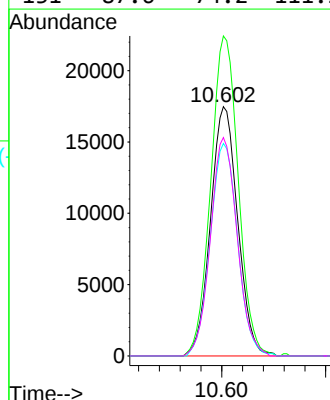
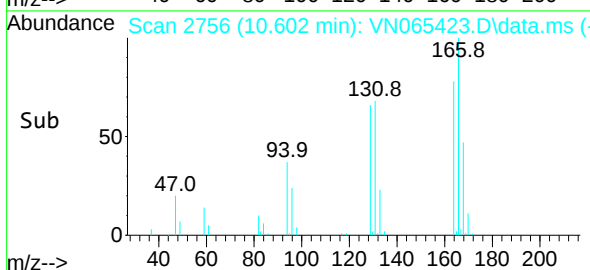
Tgt Ion:117 Resp: 452722  
Ion Ratio Lower Upper  
117 100  
82 52.4 44.2 66.2  
119 32.4 25.8 38.6

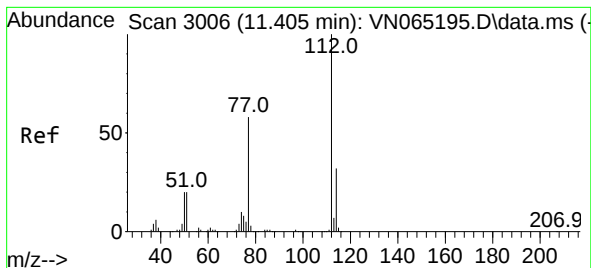


#64  
Tetrachloroethene  
Concen: 7.21 ug/l  
RT: 10.602 min Scan# 2756  
Delta R.T. 0.000 min  
Lab File: VN065423.D  
Acq: 7 Jan 2021 13:36



Tgt Ion:164 Resp: 31715  
Ion Ratio Lower Upper  
164 100  
166 128.4 101.4 152.0  
129 85.3 76.1 114.1  
131 87.6 74.2 111.2

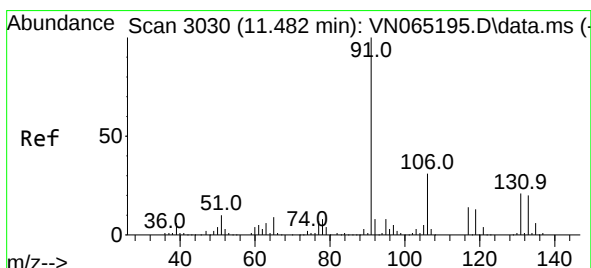
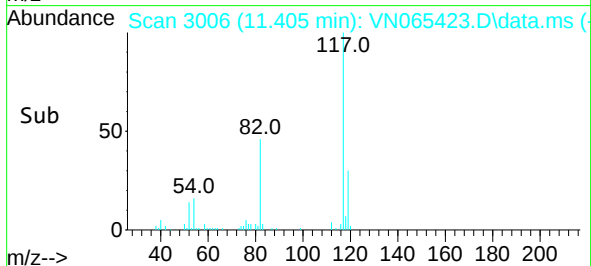
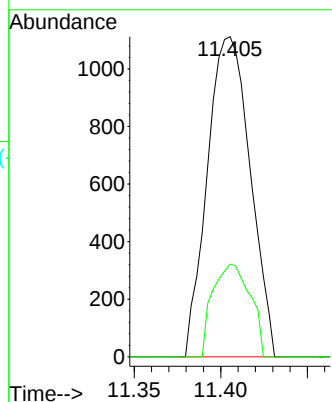
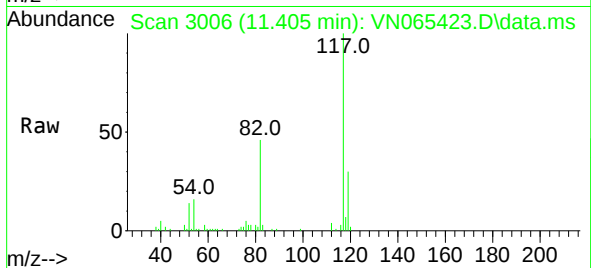




#65  
Chlorobenzene  
Concen: 0.21 ug/l  
RT: 11.405 min Scan# 3006  
Delta R.T. 0.000 min  
Lab File: VN065423.D  
Acq: 7 Jan 2021 13:36

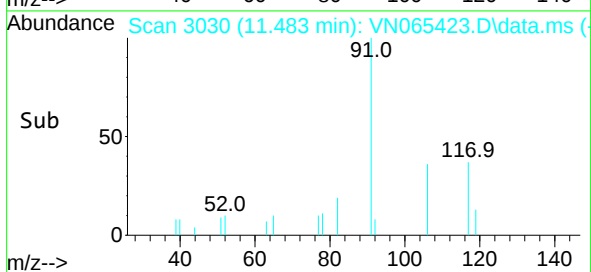
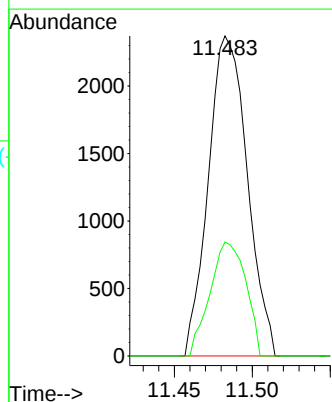
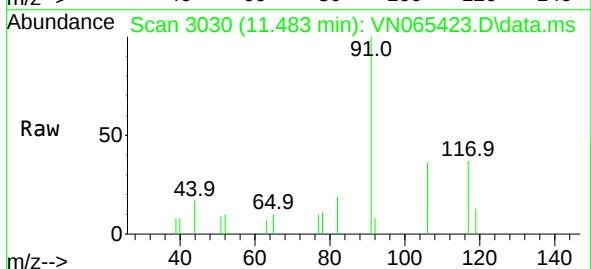
Instrument :  
MSVOA\_N  
ClientSampleId :  
GWBR2-63-68-010621-FD

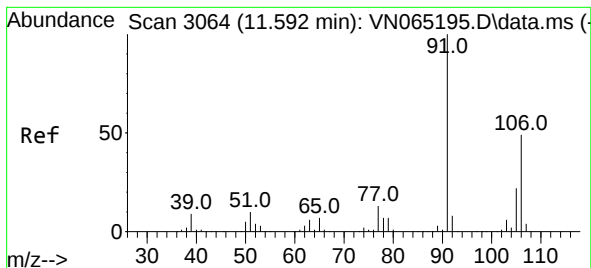
Tgt Ion:112 Resp: 1912  
Ion Ratio Lower Upper  
112 100  
114 29.0 25.1 37.7



#67  
Ethyl Benzene  
Concen: 0.25 ug/l  
RT: 11.483 min Scan# 3030  
Delta R.T. 0.001 min  
Lab File: VN065423.D  
Acq: 7 Jan 2021 13:36

Tgt Ion: 91 Resp: 4121  
Ion Ratio Lower Upper  
91 100  
106 35.6 25.2 37.8

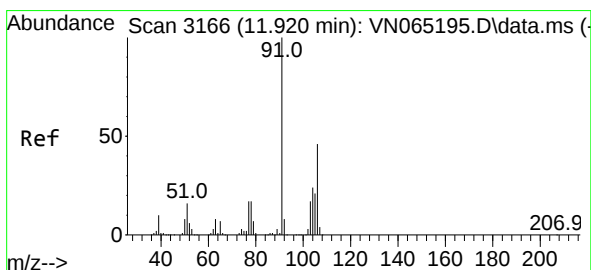
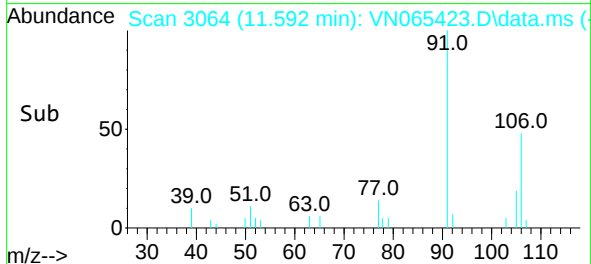
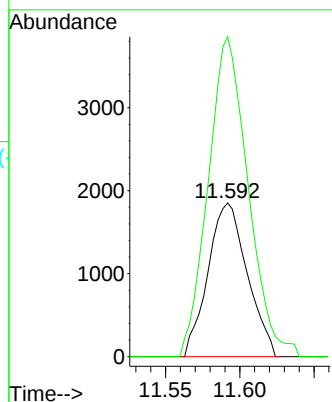
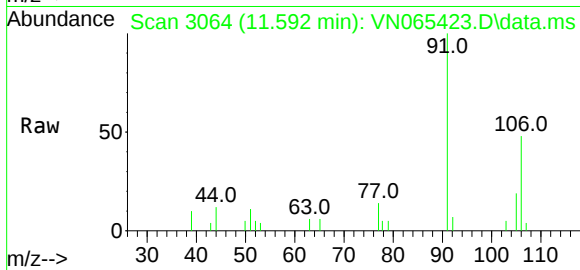




#68  
m/p-Xylenes  
Concen: 0.54 ug/l  
RT: 11.592 min Scan# 3064  
Delta R.T. -0.000 min  
Lab File: VN065423.D  
Acq: 7 Jan 2021 13:36

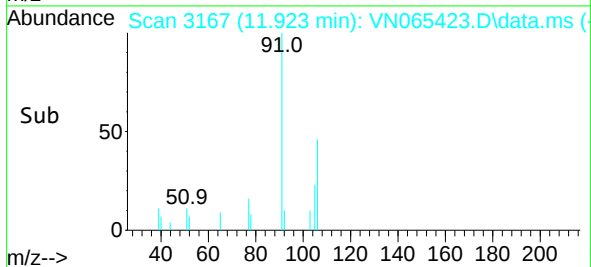
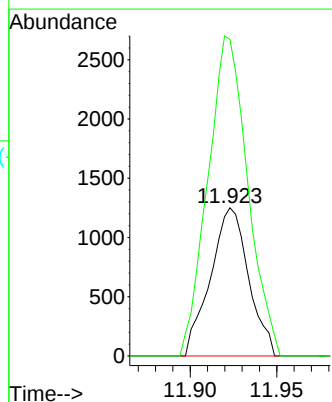
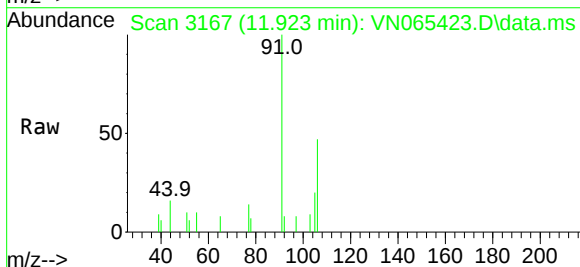
Instrument :  
MSVOA\_N  
ClientSampleId :  
GWBR2-63-68-010621-FD

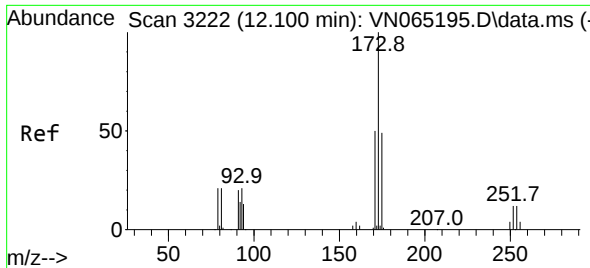
Tgt Ion:106 Resp: 3397  
Ion Ratio Lower Upper  
106 100  
91 212.1 161.0 241.4



#69  
o-Xylene  
Concen: 0.32 ug/l  
RT: 11.923 min Scan# 3167  
Delta R.T. 0.003 min  
Lab File: VN065423.D  
Acq: 7 Jan 2021 13:36

Tgt Ion:106 Resp: 1917  
Ion Ratio Lower Upper  
106 100  
91 225.4 105.5 316.5

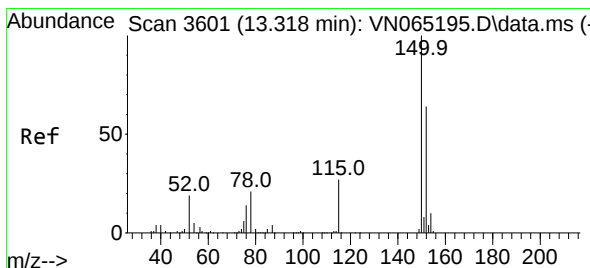
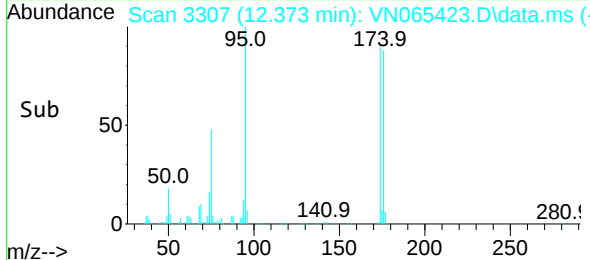
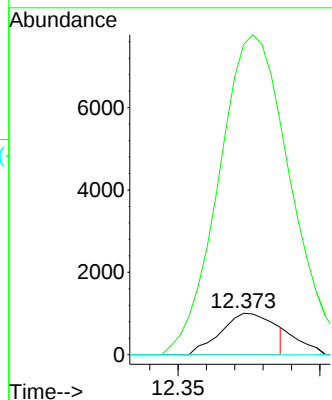
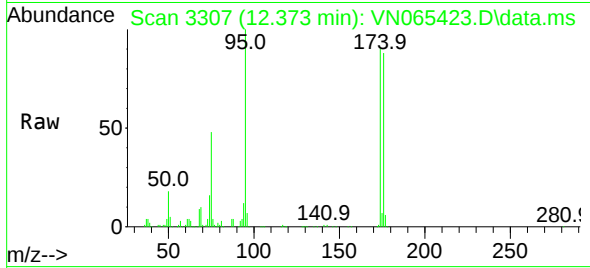




#71  
Bromoform  
Concen: 0.43 ug/l  
RT: 12.373 min Scan# 3307  
Delta R.T. 0.273 min  
Lab File: VN065423.D  
Acq: 7 Jan 2021 13:36

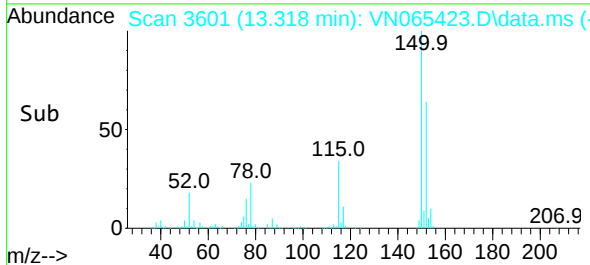
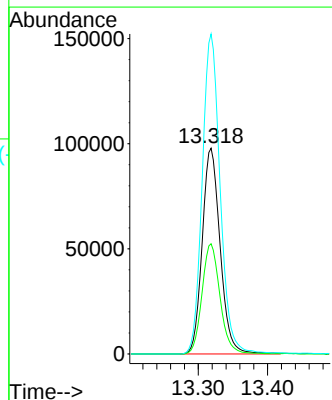
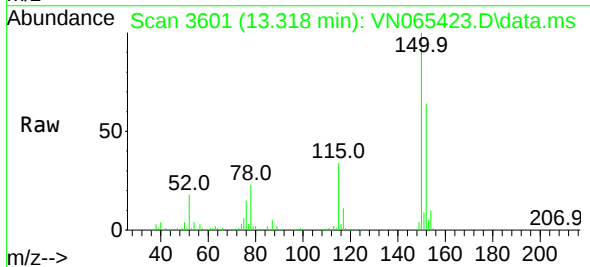
Instrument :  
MSVOA\_N  
ClientSampleId :  
GWBR2-63-68-010621-FD

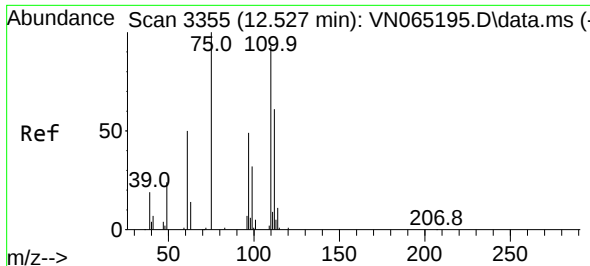
Tgt Ion:173 Resp: 1315  
Ion Ratio Lower Upper  
173 100  
175 839.7 24.3 72.8#  
254 0.0 0.0 0.0



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 13.318 min Scan# 3601  
Delta R.T. 0.000 min  
Lab File: VN065423.D  
Acq: 7 Jan 2021 13:36

Tgt Ion:152 Resp: 176166  
Ion Ratio Lower Upper  
152 100  
115 53.7 29.7 89.1  
150 155.2 0.0 350.6

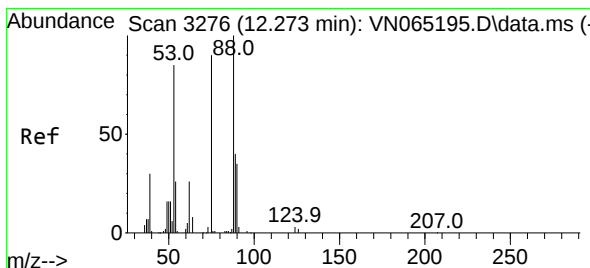
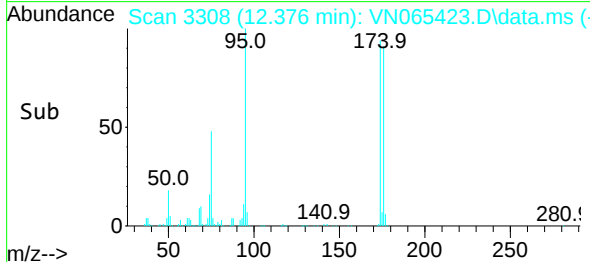
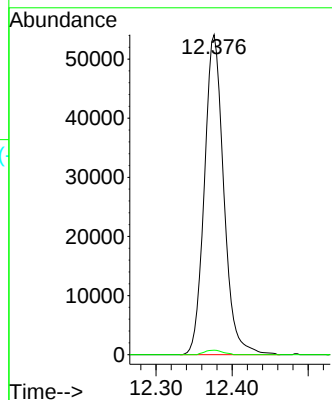
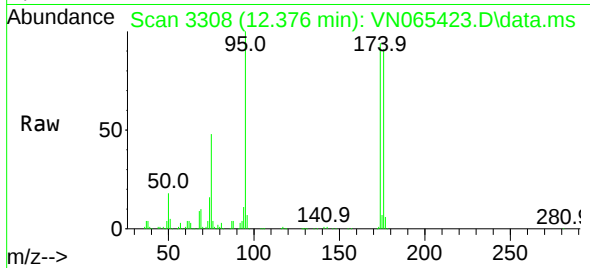




#76  
1,2,3-Trichloropropane  
Concen: 26.65 ug/l  
RT: 12.376 min Scan# 3308  
Delta R.T. -0.151 min  
Lab File: VN065423.D  
Acq: 7 Jan 2021 13:36

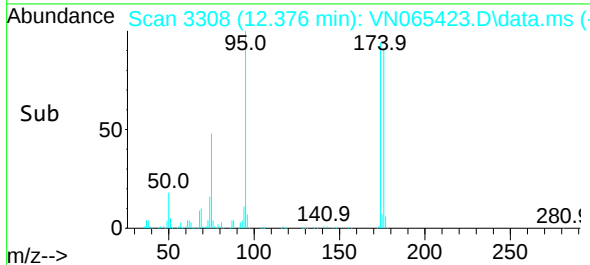
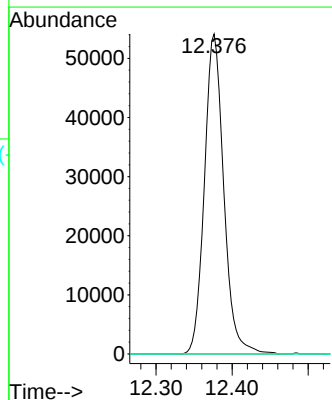
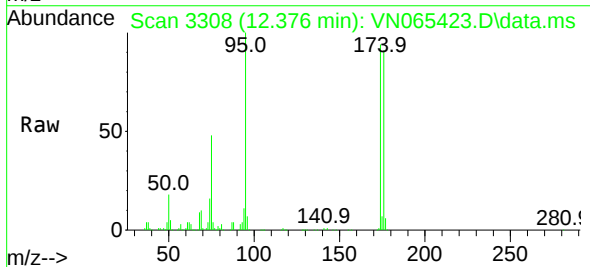
Instrument :  
MSVOA\_N  
ClientSampleId :  
GWBR2-63-68-010621-FD

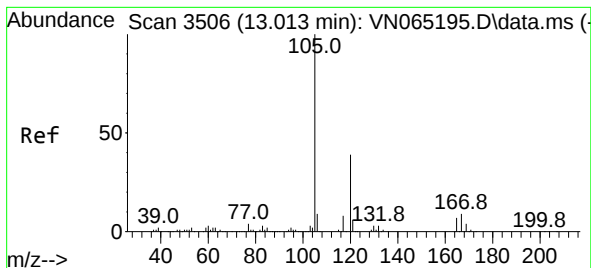
Tgt Ion: 75 Resp: 95775  
Ion Ratio Lower Upper  
75 100  
77 1.3 0.0 0.0#



#81  
trans-1,4-Dichloro-2-butene  
Concen: 67.20 ug/l  
RT: 12.376 min Scan# 3308  
Delta R.T. 0.103 min  
Lab File: VN065423.D  
Acq: 7 Jan 2021 13:36

Tgt Ion: 75 Resp: 95775  
Ion Ratio Lower Upper  
75 100  
53 0.0 67.0 100.4#  
89 0.0 39.6 59.4#

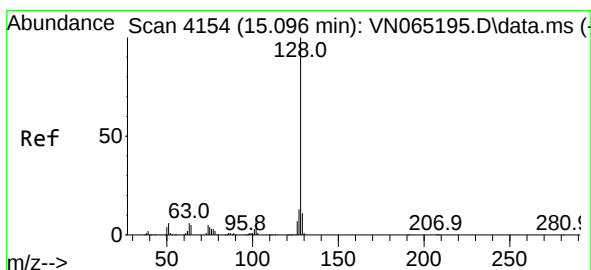
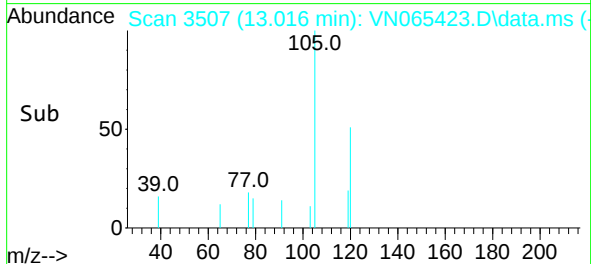
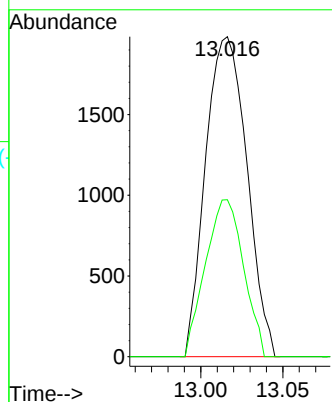
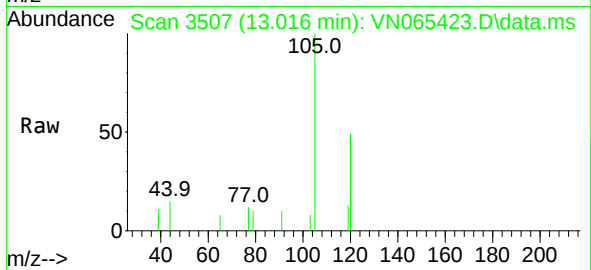




#84  
1,2,4-Trimethylbenzene  
Concen: 0.31 ug/l  
RT: 13.016 min Scan# 3507  
Delta R.T. 0.003 min  
Lab File: VN065423.D  
Acq: 7 Jan 2021 13:36

Instrument :  
MSVOA\_N  
ClientSampleId :  
GWBR2-63-68-010621-FD

Tgt Ion:105 Resp: 3470  
Ion Ratio Lower Upper  
105 100  
120 45.2 23.1 69.2



#95  
Naphthalene  
Concen: 4.05 ug/l  
RT: 15.109 min Scan# 4158  
Delta R.T. 0.013 min  
Lab File: VN065423.D  
Acq: 7 Jan 2021 13:36

Tgt Ion:128 Resp: 6638  
Ion Ratio Lower Upper  
128 100  
127 11.3 10.3 15.5  
129 8.9 8.7 13.1

