

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN022221\  
 Data File : VN065965.D  
 Acq On : 22 Feb 2021 17:19  
 Operator : JC/MD  
 Sample : M1448-05MS  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 GWBR3-138-150-021721MS

Quant Time: Feb 23 00:10:31 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N021721W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Feb 17 15:48:13 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|--------|------|----------|-------|-------|----------|
| -----                      |        |      |          |       |       |          |
| Internal Standards         |        |      |          |       |       |          |
| 1) Pentafluorobenzene      | 7.631  | 168  | 128134   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.550  | 114  | 238588   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.380 | 117  | 222045   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.315 | 152  | 100137   | 50.00 | ug/l  | 0.00     |

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| System Monitoring Compounds |        |       |          |          |      |         |
| 33) 1,2-Dichloroethane-d4   | 7.991  | 65    | 99328    | 55.43    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | =    | 110.86% |
| 35) Dibromofluoromethane    | 7.553  | 113   | 72953    | 49.41    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | =    | 98.82%  |
| 50) Toluene-d8              | 10.058 | 98    | 294182   | 48.53    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | =    | 97.06%  |
| 62) 4-Bromofluorobenzene    | 12.373 | 95    | 114663   | 50.39    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | =    | 100.78% |

|                              |       |     |        |        |          |
|------------------------------|-------|-----|--------|--------|----------|
| Target Compounds             |       |     |        |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.853 | 85  | 75878  | 45.23  | ug/l 100 |
| 3) Chloromethane             | 2.055 | 50  | 96375  | 45.85  | ug/l 97  |
| 4) Vinyl Chloride            | 2.184 | 62  | 94620  | 45.70  | ug/l 99  |
| 5) Bromomethane              | 2.547 | 94  | 57941  | 45.68  | ug/l 94  |
| 6) Chloroethane              | 2.692 | 64  | 53586  | 45.87  | ug/l 100 |
| 7) Trichlorofluoromethane    | 3.007 | 101 | 126453 | 49.04  | ug/l 98  |
| 8) Diethyl Ether             | 3.390 | 74  | 46541  | 49.19  | ug/l 93  |
| 9) 1,1,2-Trichlorotrifluo... | 3.734 | 101 | 58600  | 42.97  | ug/l 99  |
| 10) Methyl Iodide            | 3.926 | 142 | 94473  | 44.36  | ug/l 96  |
| 11) Tert butyl alcohol       | 4.746 | 59  | 70638  | 283.52 | ug/l 99  |
| 12) 1,1-Dichloroethene       | 3.714 | 96  | 70520  | 49.00  | ug/l 90  |
| 13) Acrolein                 | 3.582 | 56  | 44039  | 193.15 | ug/l 96  |
| 14) Allyl chloride           | 4.293 | 41  | 98221  | 39.98  | ug/l 95  |
| 15) Acrylonitrile            | 4.943 | 53  | 173559 | 251.21 | ug/l 98  |
| 16) Acetone                  | 3.788 | 43  | 139860 | 248.46 | ug/l 99  |
| 17) Carbon Disulfide         | 4.029 | 76  | 189890 | 46.33  | ug/l 98  |
| 18) Methyl Acetate           | 4.293 | 43  | 46322  | 31.29  | ug/l 96  |
| 19) Methyl tert-butyl Ether  | 5.010 | 73  | 240673 | 51.98  | ug/l 99  |
| 20) Methylene Chloride       | 4.521 | 84  | 78158  | 47.04  | ug/l 99  |
| 21) trans-1,2-Dichloroethene | 5.004 | 96  | 70038  | 46.31  | ug/l 90  |
| 22) Diisopropyl ether        | 5.914 | 45  | 228995 | 46.60  | ug/l 94  |
| 23) Vinyl Acetate            | 5.856 | 43  | 582120 | 151.02 | ug/l 99  |
| 24) 1,1-Dichloroethane       | 5.807 | 63  | 141398 | 49.80  | ug/l 98  |
| 25) 2-Butanone               | 6.791 | 43  | 211664 | 238.64 | ug/l 98  |
| 26) 2,2-Dichloropropane      | 6.782 | 77  | 62015  | 27.84  | ug/l 97  |
| 27) cis-1,2-Dichloroethene   | 6.788 | 96  | 89451  | 51.92  | ug/l 99  |
| 28) Bromochloromethane       | 7.155 | 49  | 65718  | 50.21  | ug/l 96  |
| 29) Tetrahydrofuran          | 7.174 | 42  | 143009 | 234.19 | ug/l 97  |
| 30) Chloroform               | 7.335 | 83  | 144006 | 51.34  | ug/l 98  |
| 31) Cyclohexane              | 7.618 | 56  | 119426 | 44.70  | ug/l 99  |
| 32) 1,1,1-Trichloroethane    | 7.537 | 97  | 127662 | 54.26  | ug/l 99  |
| 36) 1,1-Dichloropropene      | 7.756 | 75  | 103702 | 44.08  | ug/l 99  |
| 37) Ethyl Acetate            | 6.888 | 43  | 59558  | 28.03  | ug/l 98  |
| 38) Carbon Tetrachloride     | 7.737 | 117 | 105287 | 48.15  | ug/l 96  |
| 39) Methylcyclohexane        | 9.048 | 83  | 107990 | 40.85  | ug/l 97  |
| 40) Benzene                  | 8.007 | 78  | 327340 | 45.35  | ug/l 100 |

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 Sample : M1448-05MS  
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 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 GWBR3-138-150-021721MS

Quant Time: Feb 23 00:10:31 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N021721W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Feb 17 15:48:13 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.129  | 41   | 42639    | 41.46   | ug/l # | 100      |
| 42) 1,2-Dichloroethane        | 8.087  | 62   | 117975   | 49.74   | ug/l   | 98       |
| 43) Isopropyl Acetate         | 8.129  | 43   | 126491   | 37.36   | ug/l   | 95       |
| 44) Trichloroethene           | 8.801  | 130  | 95746    | 53.64   | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 9.084  | 63   | 83439    | 45.14   | ug/l   | 98       |
| 46) Dibromomethane            | 9.174  | 93   | 53959    | 47.92   | ug/l   | 95       |
| 47) Bromodichloromethane      | 9.370  | 83   | 116821   | 50.96   | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.164  | 41   | 78006    | 45.47   | ug/l   | 97       |
| 49) 1,4-Dioxane               | 9.167  | 88   | 29532    | 1010.36 | ug/l   | 94       |
| 51) 4-Methyl-2-Pentanone      | 9.952  | 43   | 454094   | 220.42  | ug/l   | 99       |
| 52) Toluene                   | 10.122 | 92   | 225190   | 50.80   | ug/l   | 95       |
| 53) t-1,3-Dichloropropene     | 10.351 | 75   | 121393   | 43.09   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 9.807  | 75   | 127867   | 44.98   | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 10.531 | 97   | 77809    | 46.90   | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.399 | 69   | 119530   | 47.92   | ug/l   | 98       |
| 57) 1,3-Dichloropropane       | 10.675 | 76   | 137157   | 46.90   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 9.811  | 63   | 597      | 0.50    | ug/l # | 47       |
| 59) 2-Hexanone                | 10.720 | 43   | 328205   | 223.65  | ug/l   | 98       |
| 60) Dibromochloromethane      | 10.872 | 129  | 87410    | 51.55   | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 10.974 | 107  | 81885    | 48.59   | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.601 | 164  | 81355    | 47.46   | ug/l   | 97       |
| 65) Chlorobenzene             | 11.402 | 112  | 217864   | 46.92   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.479 | 131  | 80731    | 50.62   | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.482 | 91   | 395963   | 47.12   | ug/l   | 97       |
| 68) m/p-Xylenes               | 11.592 | 106  | 293832   | 93.69   | ug/l   | 95       |
| 69) o-Xylene                  | 11.920 | 106  | 145431   | 48.10   | ug/l   | 96       |
| 70) Styrene                   | 11.936 | 104  | 243108   | 48.84   | ug/l   | 96       |
| 71) Bromoform                 | 12.100 | 173  | 54679    | 45.22   | ug/l # | 97       |
| 73) Isopropylbenzene          | 12.222 | 105  | 375942   | 46.00   | ug/l   | 100      |
| 74) N-amyl acetate            | 12.042 | 43   | 82112    | 28.96   | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane | 12.476 | 83   | 107711   | 44.67   | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 12.527 | 75   | 139541   | 58.01   | ug/l # | 100      |
| 77) Bromobenzene              | 12.499 | 156  | 91274    | 48.81   | ug/l   | 89       |
| 78) n-propylbenzene           | 12.563 | 91   | 411027   | 44.22   | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 12.646 | 91   | 263715   | 45.27   | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 12.704 | 105  | 323046   | 46.53   | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.273 | 75   | 29294    | 38.81   | ug/l   | 94       |
| 82) 4-Chlorotoluene           | 12.746 | 91   | 271174   | 46.10   | ug/l   | 96       |
| 83) tert-Butylbenzene         | 12.965 | 119  | 264843   | 46.17   | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 13.010 | 105  | 321045   | 46.06   | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.145 | 105  | 331815   | 44.55   | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.261 | 119  | 303334   | 44.86   | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.254 | 146  | 155646   | 47.03   | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.334 | 146  | 158464   | 46.87   | ug/l   | 97       |
| 89) n-Butylbenzene            | 13.585 | 91   | 244125   | 42.82   | ug/l   | 100      |
| 90) Hexachloroethane          | 13.846 | 117  | 43804    | 38.26   | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 13.624 | 146  | 159138   | 47.95   | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.241 | 75   | 25234    | 53.04   | ug/l   | 88       |
| 93) 1,2,4-Trichlorobenzene    | 14.878 | 180  | 89523    | 49.99   | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 14.977 | 225  | 31729    | 41.19   | ug/l   | 98       |
| 95) Naphthalene               | 15.100 | 128  | 310545   | 53.25   | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.280 | 180  | 92236    | 51.51   | ug/l   | 98       |

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Sample : M1448-05MS  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 18 Sample Multiplier: 1

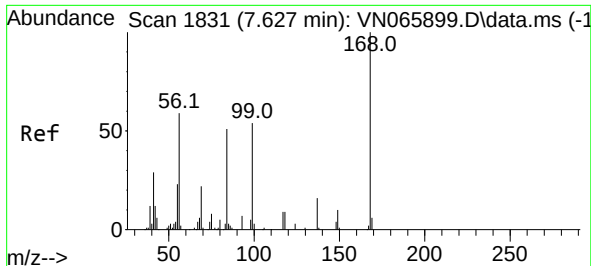
Instrument :  
MSVOA\_N  
ClientSampleId :  
GWBR3-138-150-021721MS

Quant Time: Feb 23 00:10:31 2021  
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Quant Title : SW846 8260  
QLast Update : Wed Feb 17 15:48:13 2021  
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

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

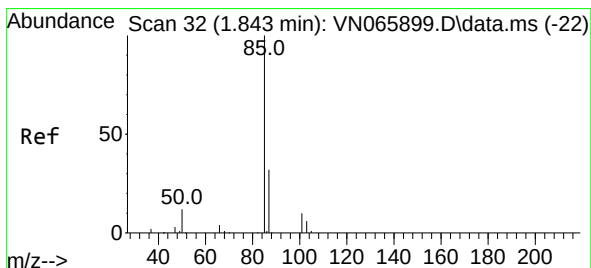
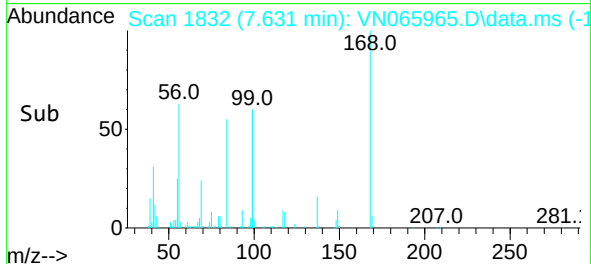
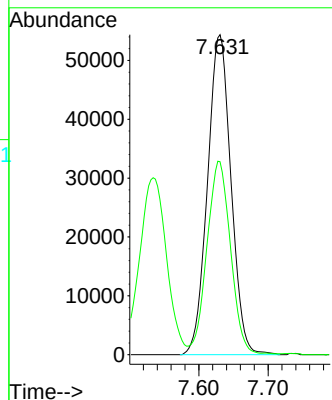
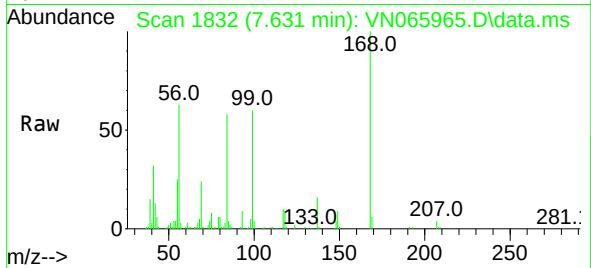




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 7.631 min Scan# 1832  
Delta R.T. 0.004 min  
Lab File: VN065965.D  
Acq: 22 Feb 2021 17:19

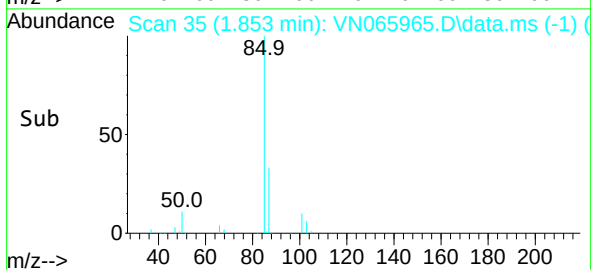
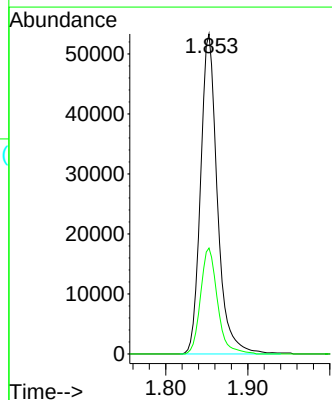
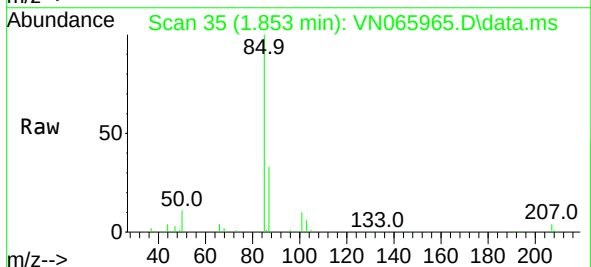
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MSVOA\_N  
ClientSampleId :  
GWBR3-138-150-021721MS

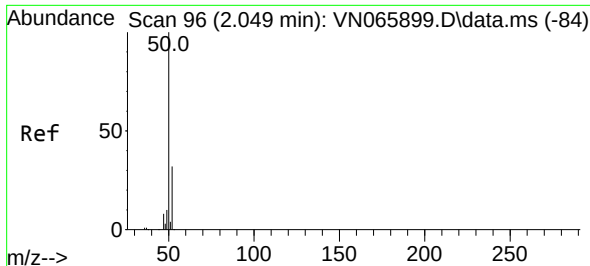
Tgt Ion:168 Resp: 128134  
Ion Ratio Lower Upper  
168 100  
99 60.0 42.6 63.8



#2  
Dichlorodifluoromethane  
Concen: 45.23 ug/l  
RT: 1.853 min Scan# 35  
Delta R.T. 0.010 min  
Lab File: VN065965.D  
Acq: 22 Feb 2021 17:19

Tgt Ion: 85 Resp: 75878  
Ion Ratio Lower Upper  
85 100  
87 33.1 16.6 49.8

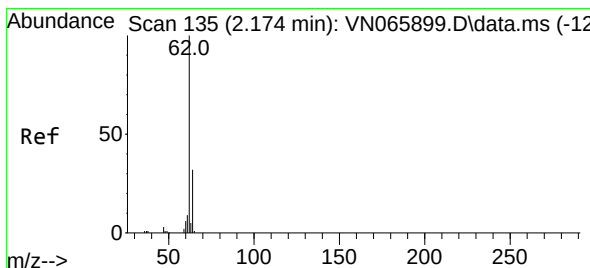
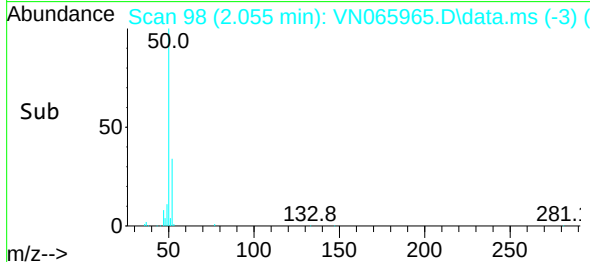
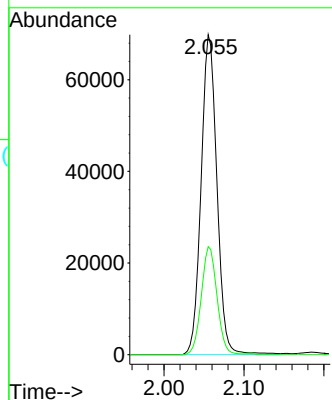
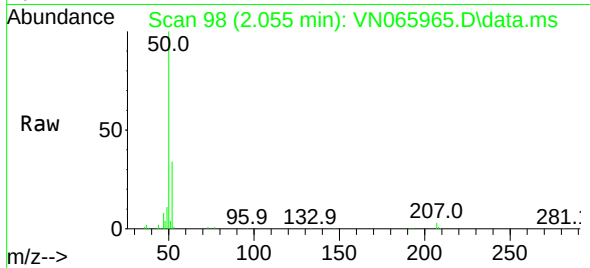




#3  
Chloromethane  
Concen: 45.85 ug/l  
RT: 2.055 min Scan# 98  
Delta R.T. 0.006 min  
Lab File: VN065965.D  
Acq: 22 Feb 2021 17:19

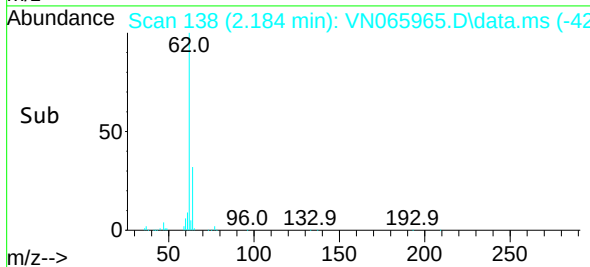
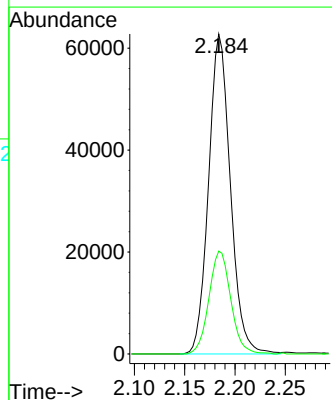
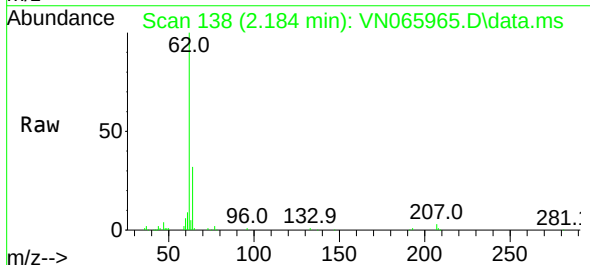
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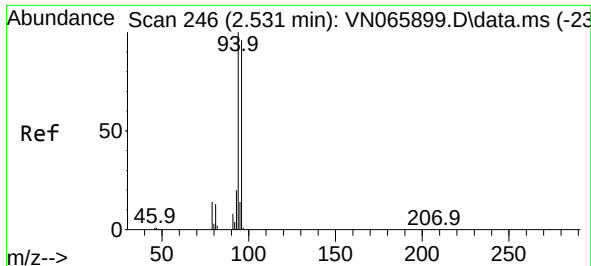
Tgt Ion: 50 Resp: 96375  
Ion Ratio Lower Upper  
50 100  
52 33.8 25.8 38.8



#4  
Vinyl Chloride  
Concen: 45.70 ug/l  
RT: 2.184 min Scan# 138  
Delta R.T. 0.010 min  
Lab File: VN065965.D  
Acq: 22 Feb 2021 17:19

Tgt Ion: 62 Resp: 94620  
Ion Ratio Lower Upper  
62 100  
64 32.2 25.1 37.7

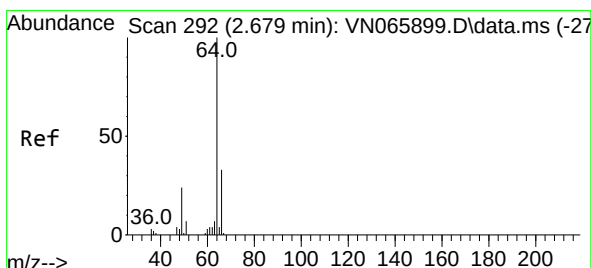
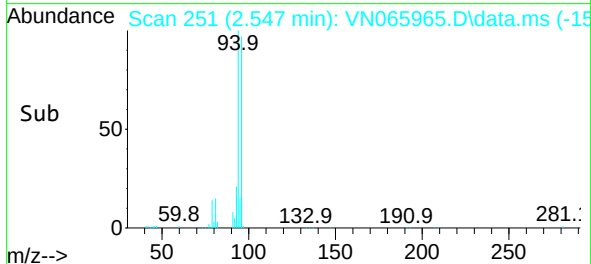
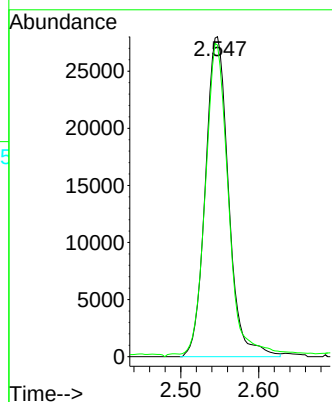
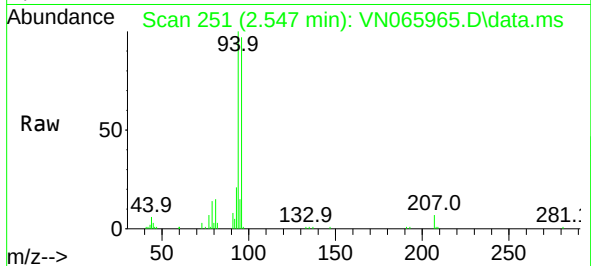




#5  
Bromomethane  
Concen: 45.68 ug/l  
RT: 2.547 min Scan# 251  
Delta R.T. 0.016 min  
Lab File: VN065965.D  
Acq: 22 Feb 2021 17:19

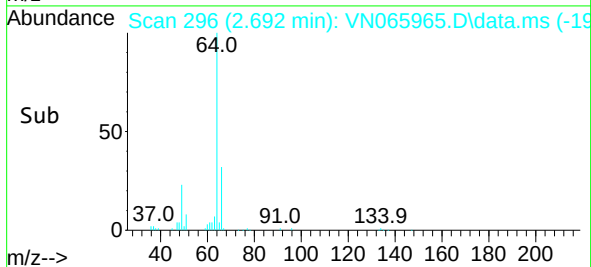
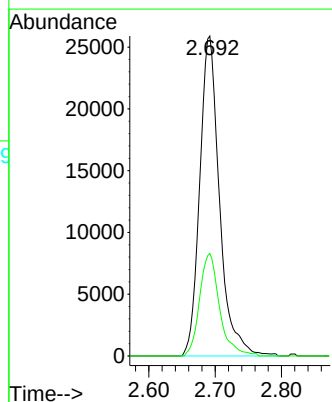
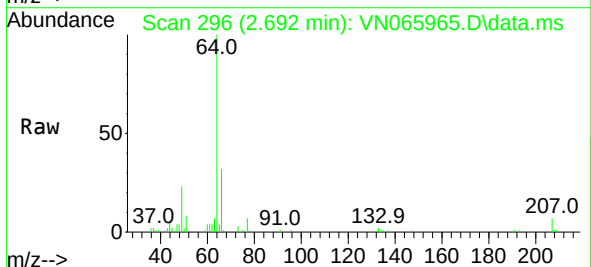
Instrument :  
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ClientSampleId :  
GWBR3-138-150-021721MS

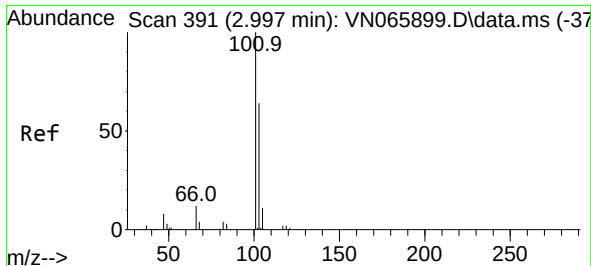
Tgt Ion: 94 Resp: 57941  
Ion Ratio Lower Upper  
94 100  
96 96.6 73.0 109.4



#6  
Chloroethane  
Concen: 45.87 ug/l  
RT: 2.692 min Scan# 296  
Delta R.T. 0.013 min  
Lab File: VN065965.D  
Acq: 22 Feb 2021 17:19

Tgt Ion: 64 Resp: 53586  
Ion Ratio Lower Upper  
64 100  
66 32.0 25.4 38.2

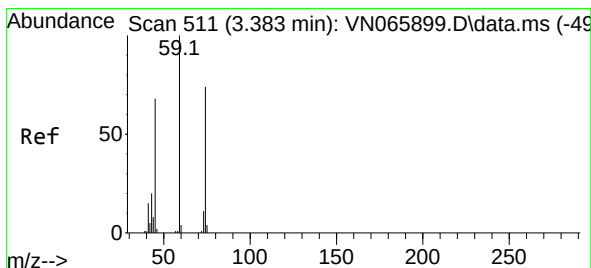
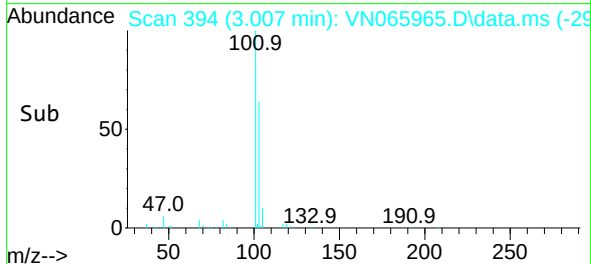
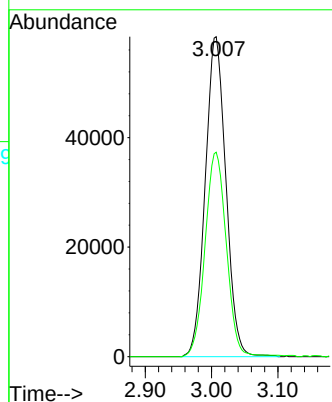
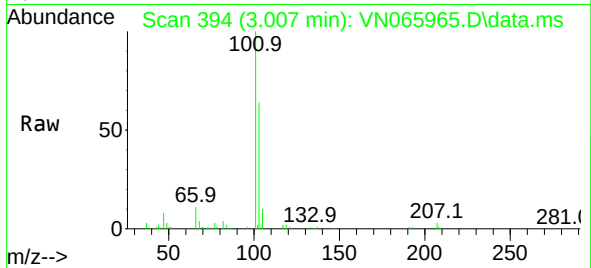




#7  
Trichlorofluoromethane  
Concen: 49.04 ug/l  
RT: 3.007 min Scan# 394  
Delta R.T. 0.010 min  
Lab File: VN065965.D  
Acq: 22 Feb 2021 17:19

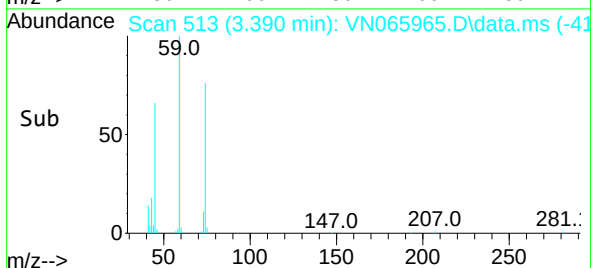
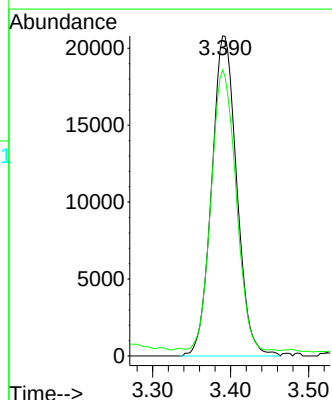
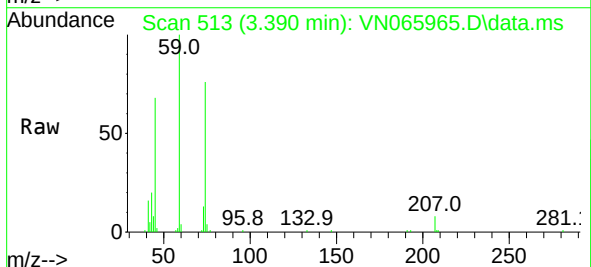
Instrument :  
MSVOA\_N  
ClientSampleId :  
GWBR3-138-150-021721MS

Tgt Ion:101 Resp: 126453  
Ion Ratio Lower Upper  
101 100  
103 63.9 52.1 78.1

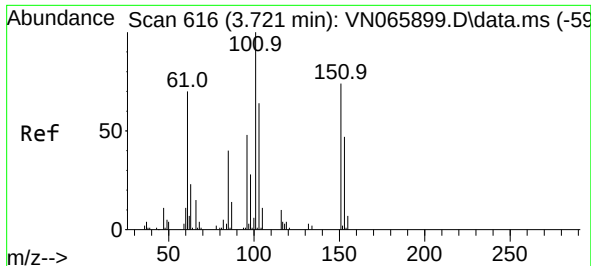


#8  
Diethyl Ether  
Concen: 49.19 ug/l  
RT: 3.390 min Scan# 513  
Delta R.T. 0.007 min  
Lab File: VN065965.D  
Acq: 22 Feb 2021 17:19

Tgt Ion: 74 Resp: 46541  
Ion Ratio Lower Upper  
74 100  
45 86.1 46.4 139.1



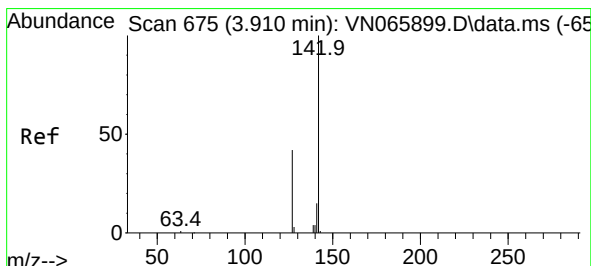
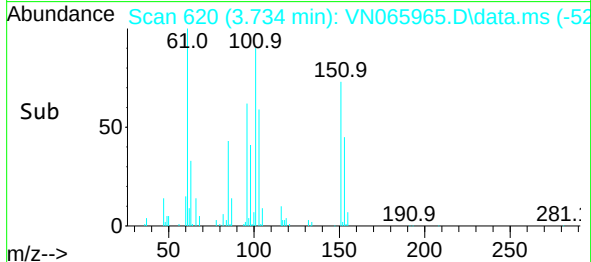
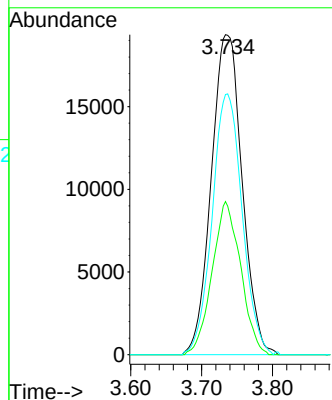
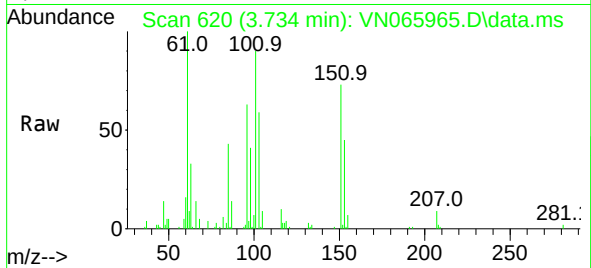




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 42.97 ug/l  
RT: 3.734 min Scan# 620  
Delta R.T. 0.013 min  
Lab File: VN065965.D  
Acq: 22 Feb 2021 17:19

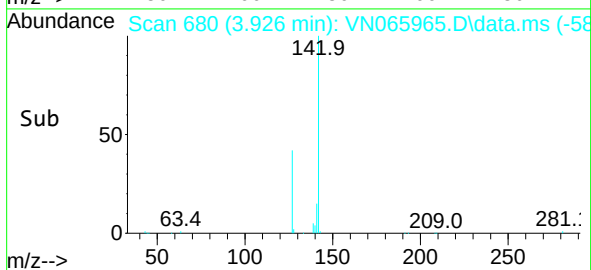
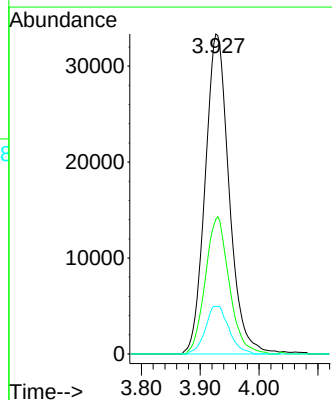
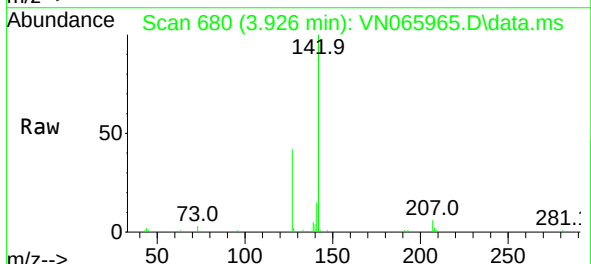
Instrument :  
MSVOA\_N  
ClientSampleId :  
GWBR3-138-150-021721MS

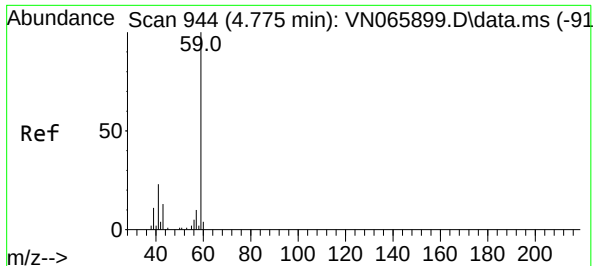
Tgt Ion:101 Resp: 58600  
Ion Ratio Lower Upper  
101 100  
85 44.1 34.6 51.8  
151 79.2 63.5 95.3



#10  
Methyl Iodide  
Concen: 44.36 ug/l  
RT: 3.926 min Scan# 680  
Delta R.T. 0.016 min  
Lab File: VN065965.D  
Acq: 22 Feb 2021 17:19

Tgt Ion:142 Resp: 94473  
Ion Ratio Lower Upper  
142 100  
127 42.7 31.7 47.5  
141 14.6 10.9 16.3

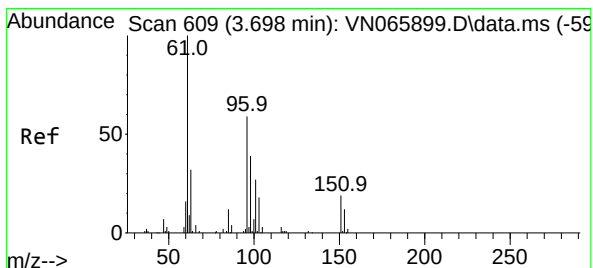
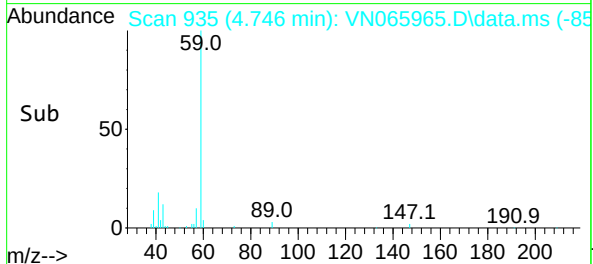
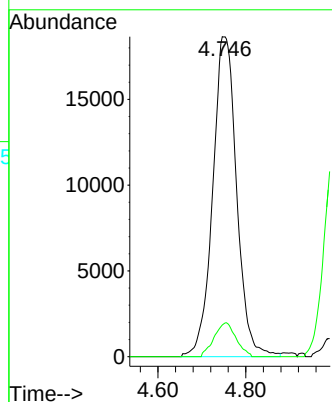
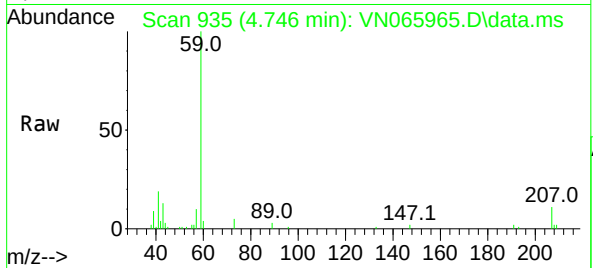




#11  
Tert butyl alcohol  
Concen: 283.52 ug/l  
RT: 4.746 min Scan# 935  
Delta R.T. -0.029 min  
Lab File: VN065965.D  
Acq: 22 Feb 2021 17:19

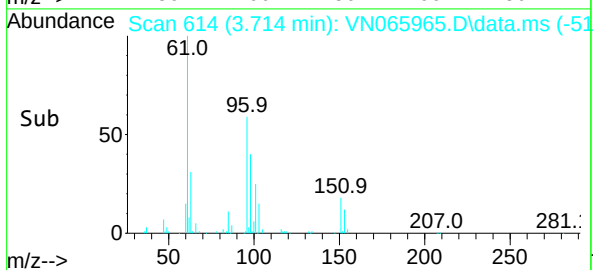
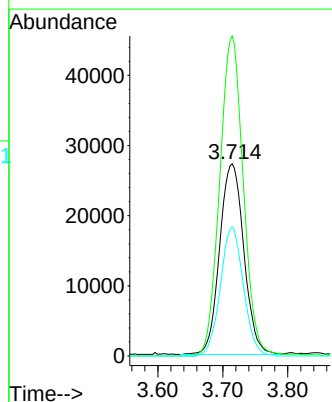
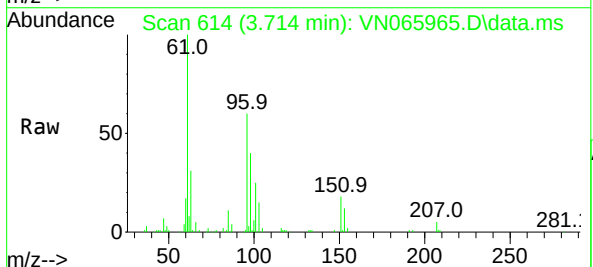
Instrument :  
MSVOA\_N  
ClientSampleId :  
GWBR3-138-150-021721MS

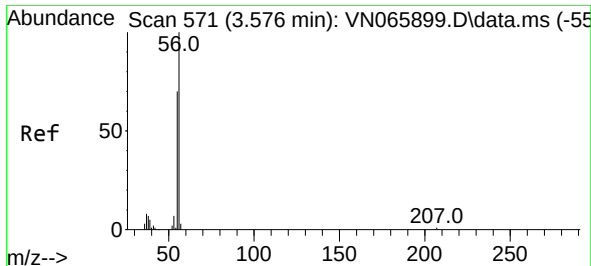
Tgt Ion: 59 Resp: 70638  
Ion Ratio Lower Upper  
59 100  
57 9.7 8.0 12.0



#12  
1,1-Dichloroethene  
Concen: 49.00 ug/l  
RT: 3.714 min Scan# 614  
Delta R.T. 0.016 min  
Lab File: VN065965.D  
Acq: 22 Feb 2021 17:19

Tgt Ion: 96 Resp: 70520  
Ion Ratio Lower Upper  
96 100  
61 167.7 122.5 183.7  
98 67.6 50.8 76.2

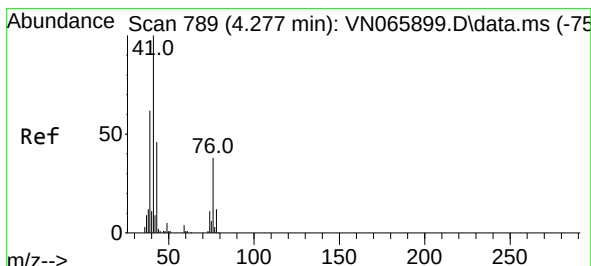
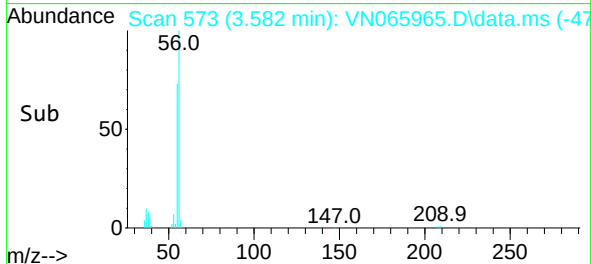
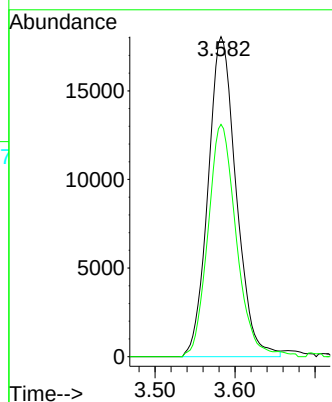
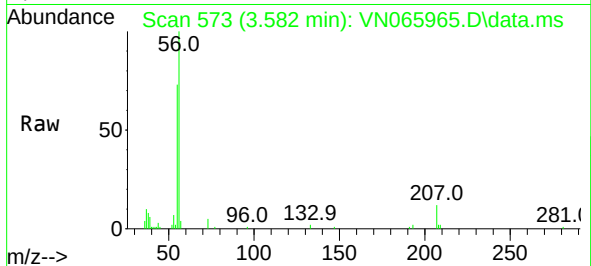




#13  
Acrolein  
Concen: 193.15 ug/l  
RT: 3.582 min Scan# 573  
Delta R.T. 0.006 min  
Lab File: VN065965.D  
Acq: 22 Feb 2021 17:19

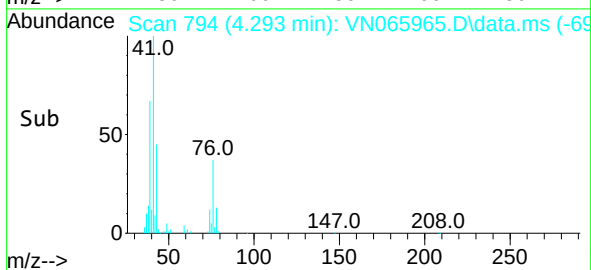
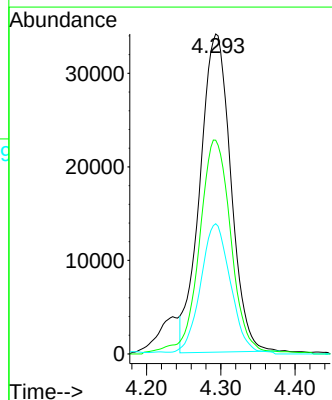
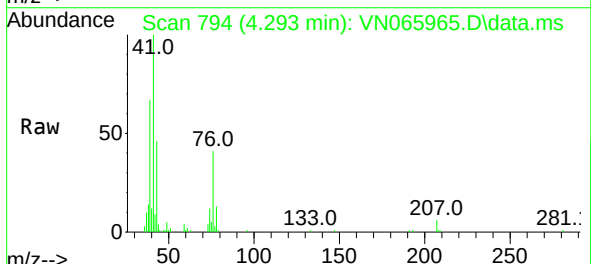
Instrument :  
MSVOA\_N  
ClientSampleId :  
GWBR3-138-150-021721MS

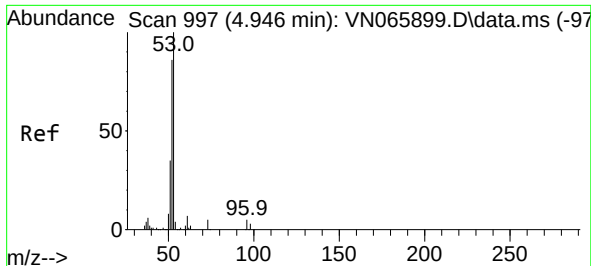
Tgt Ion: 56 Resp: 44039  
Ion Ratio Lower Upper  
56 100  
55 73.3 56.0 84.0



#14  
Allyl chloride  
Concen: 39.98 ug/l  
RT: 4.293 min Scan# 794  
Delta R.T. 0.016 min  
Lab File: VN065965.D  
Acq: 22 Feb 2021 17:19

Tgt Ion: 41 Resp: 98221  
Ion Ratio Lower Upper  
41 100  
39 69.9 53.0 79.4  
76 40.0 28.9 43.3

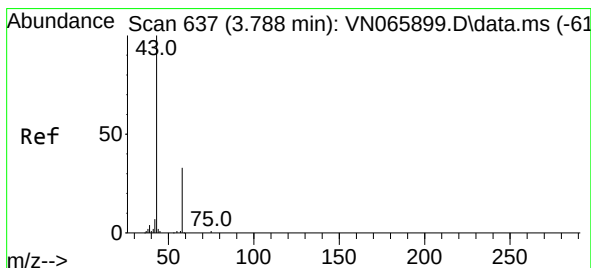
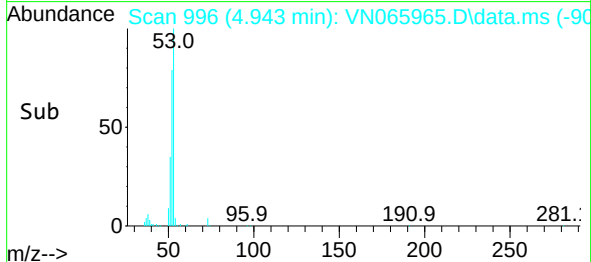
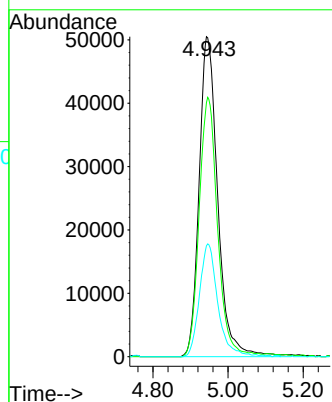
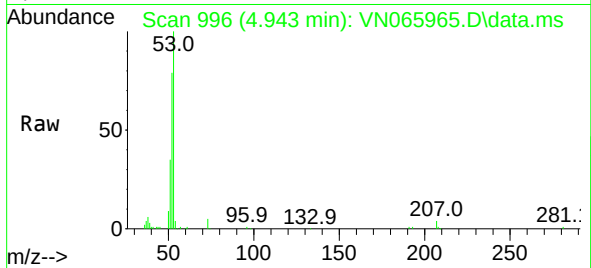




#15  
Acrylonitrile  
Concen: 251.21 ug/l  
RT: 4.943 min Scan# 996  
Delta R.T. -0.003 min  
Lab File: VN065965.D  
Acq: 22 Feb 2021 17:19

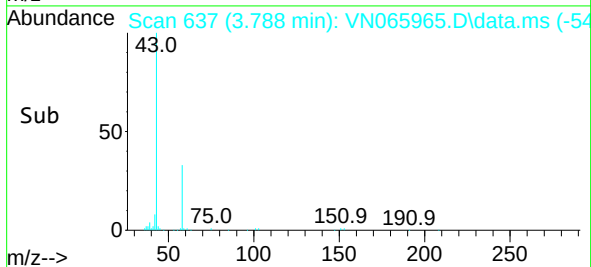
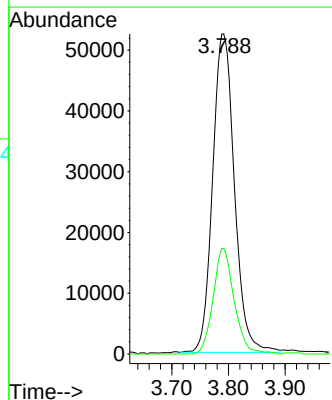
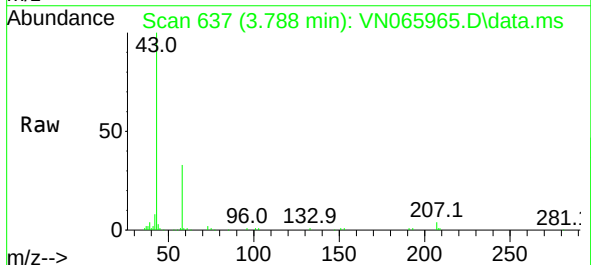
Instrument :  
MSVOA\_N  
ClientSampleId :  
GWBR3-138-150-021721MS

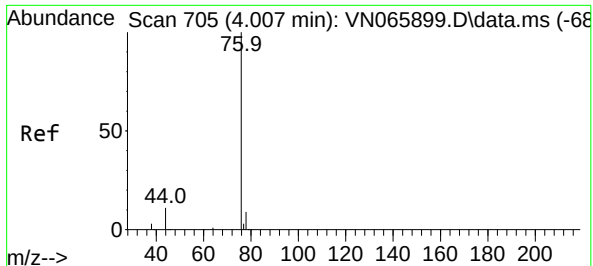
Tgt Ion: 53 Resp: 173559  
Ion Ratio Lower Upper  
53 100  
52 79.7 66.1 99.1  
51 34.7 27.9 41.9



#16  
Acetone  
Concen: 248.46 ug/l  
RT: 3.788 min Scan# 637  
Delta R.T. 0.000 min  
Lab File: VN065965.D  
Acq: 22 Feb 2021 17:19

Tgt Ion: 43 Resp: 139860  
Ion Ratio Lower Upper  
43 100  
58 33.1 27.0 40.6

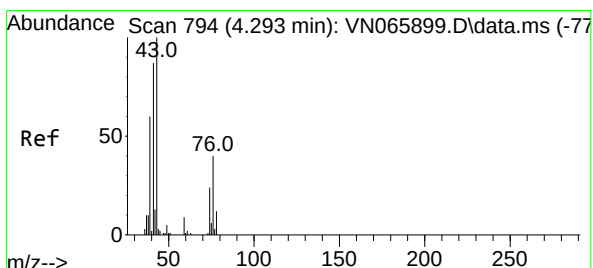
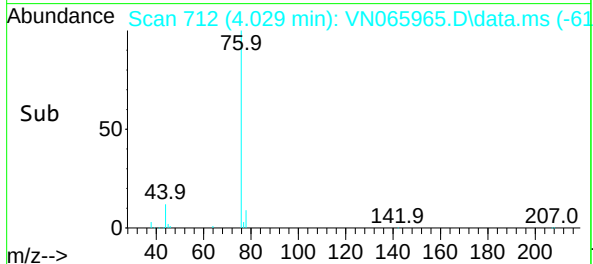
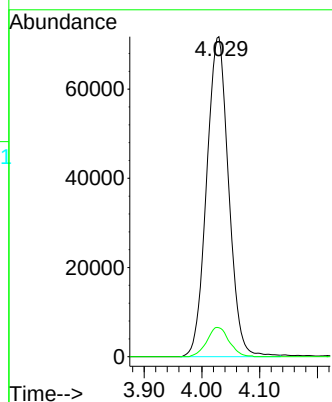
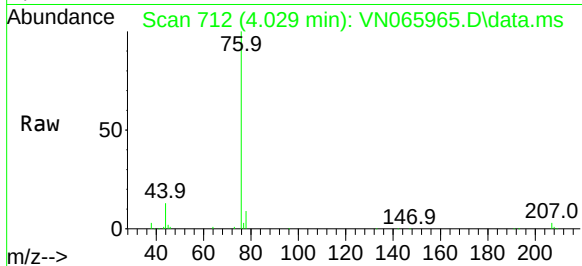




#17  
Carbon Disulfide  
Concen: 46.33 ug/l  
RT: 4.029 min Scan# 712  
Delta R.T. 0.022 min  
Lab File: VN065965.D  
Acq: 22 Feb 2021 17:19

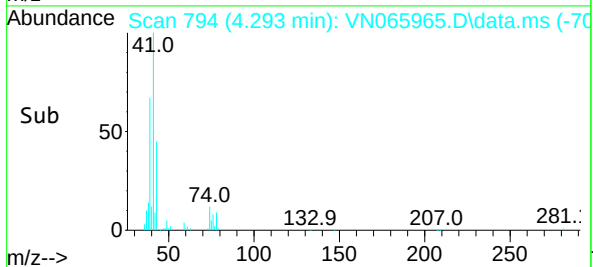
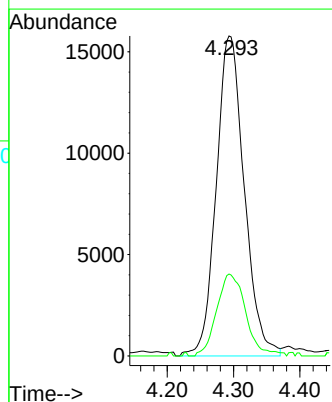
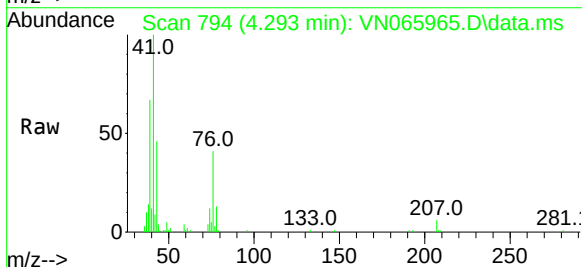
Instrument :  
MSVOA\_N  
ClientSampleId :  
GWBR3-138-150-021721MS

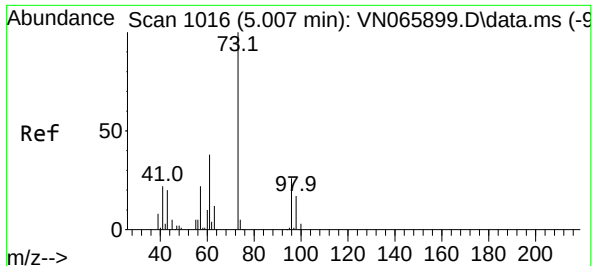
Tgt Ion: 76 Resp: 189890  
Ion Ratio Lower Upper  
76 100  
78 9.0 7.8 11.6



#18  
Methyl Acetate  
Concen: 31.29 ug/l  
RT: 4.293 min Scan# 794  
Delta R.T. 0.000 min  
Lab File: VN065965.D  
Acq: 22 Feb 2021 17:19

Tgt Ion: 43 Resp: 46322  
Ion Ratio Lower Upper  
43 100  
74 26.6 19.5 29.3

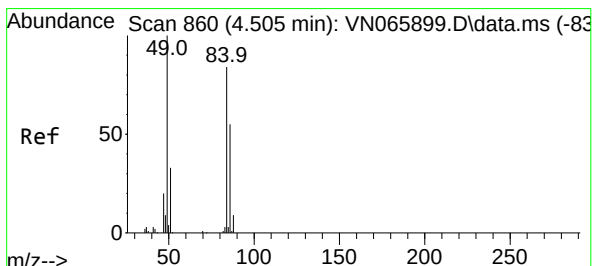
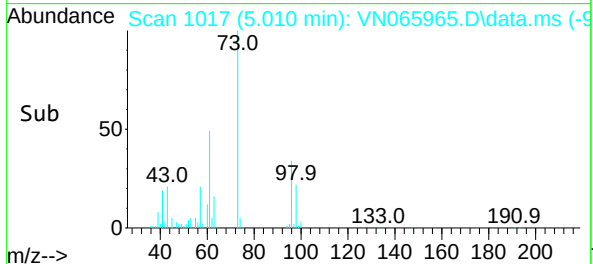
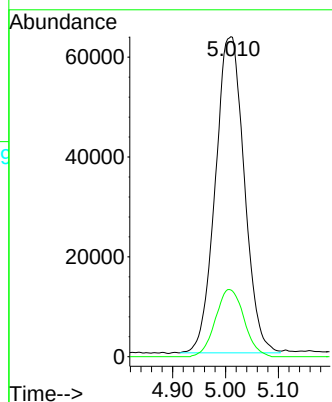
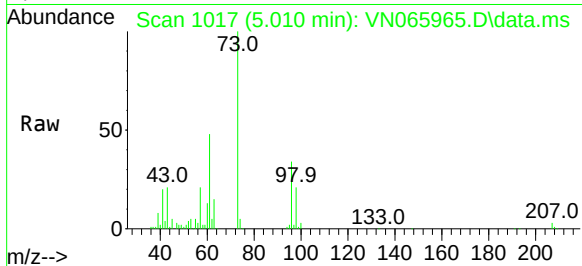




#19  
Methyl tert-butyl Ether  
Concen: 51.98 ug/l  
RT: 5.010 min Scan# 1017  
Delta R.T. 0.003 min  
Lab File: VN065965.D  
Acq: 22 Feb 2021 17:19

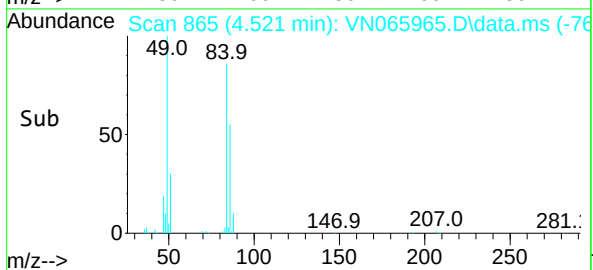
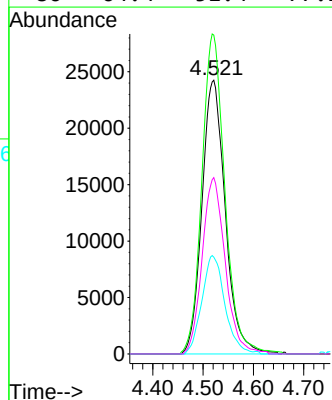
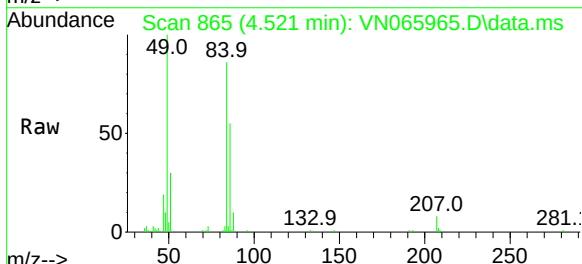
Instrument :  
MSVOA\_N  
ClientSampleId :  
GWBR3-138-150-021721MS

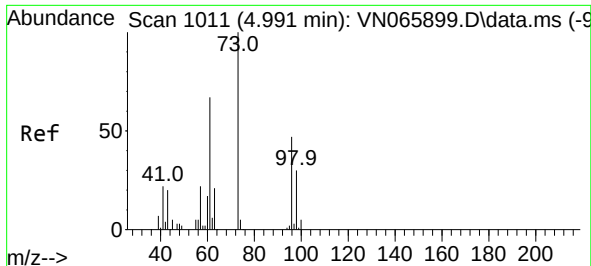
Tgt Ion: 73 Resp: 240673  
Ion Ratio Lower Upper  
73 100  
57 21.1 17.3 25.9



#20  
Methylene Chloride  
Concen: 47.04 ug/l  
RT: 4.521 min Scan# 865  
Delta R.T. 0.016 min  
Lab File: VN065965.D  
Acq: 22 Feb 2021 17:19

Tgt Ion: 84 Resp: 78158  
Ion Ratio Lower Upper  
84 100  
49 116.5 94.6 141.8  
51 35.4 29.9 44.9  
86 64.4 51.4 77.2

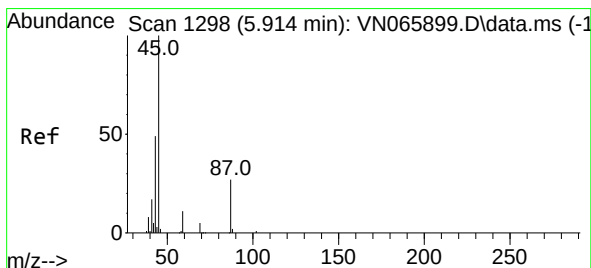
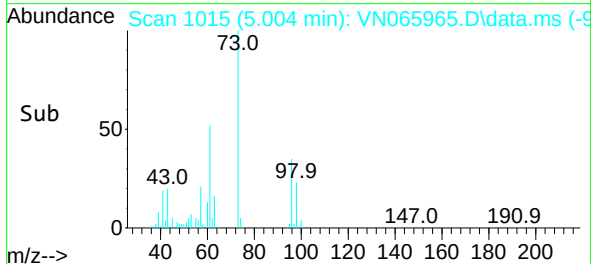
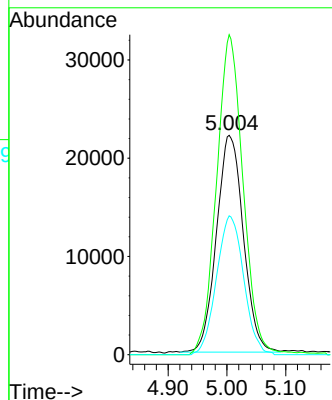
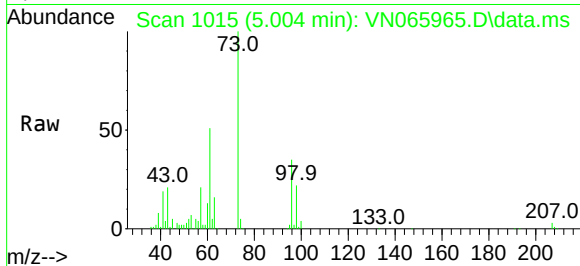




#21  
trans-1,2-Dichloroethene  
Concen: 46.31 ug/l  
RT: 5.004 min Scan# 1015  
Delta R.T. 0.013 min  
Lab File: VN065965.D  
Acq: 22 Feb 2021 17:19

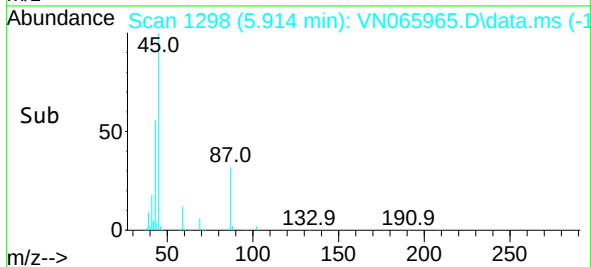
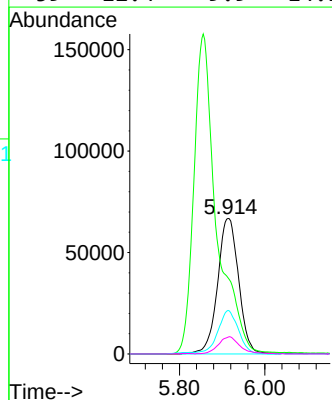
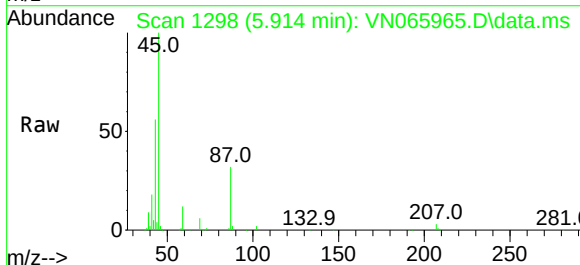
Instrument :  
MSVOA\_N  
ClientSampleId :  
GWBR3-138-150-021721MS

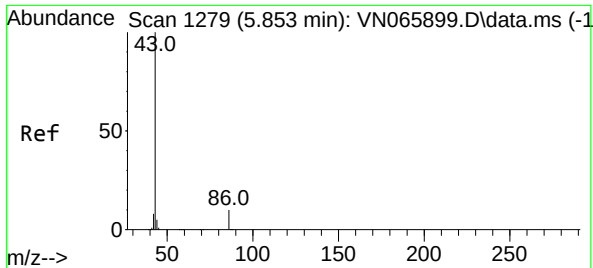
Tgt Ion: 96 Resp: 70038  
Ion Ratio Lower Upper  
96 100  
61 147.5 104.9 157.3  
98 64.0 51.8 77.8



#22  
Diisopropyl ether  
Concen: 46.60 ug/l  
RT: 5.914 min Scan# 1298  
Delta R.T. -0.000 min  
Lab File: VN065965.D  
Acq: 22 Feb 2021 17:19

Tgt Ion: 45 Resp: 228995  
Ion Ratio Lower Upper  
45 100  
43 55.2 48.9 73.3  
87 32.2 23.7 35.5  
59 12.4 9.9 14.9

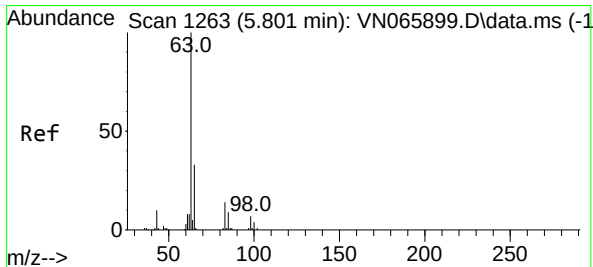
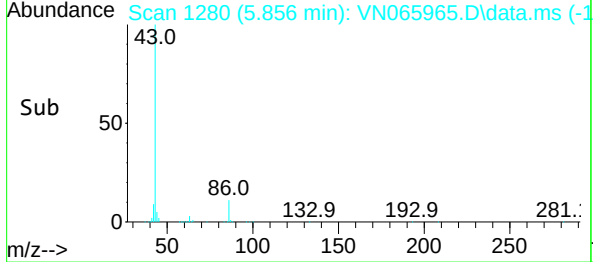
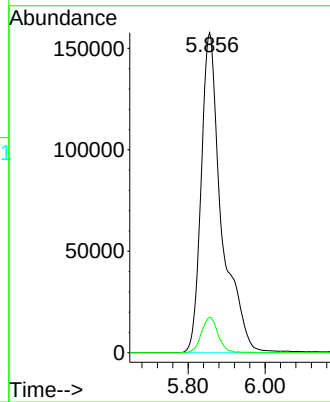
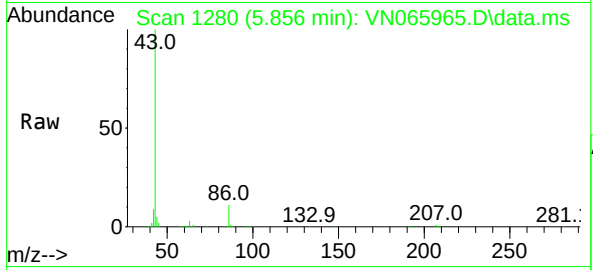




#23  
 Vinyl Acetate  
 Concen: 151.02 ug/l  
 RT: 5.856 min Scan# 1280  
 Delta R.T. 0.003 min  
 Lab File: VN065965.D  
 Acq: 22 Feb 2021 17:19

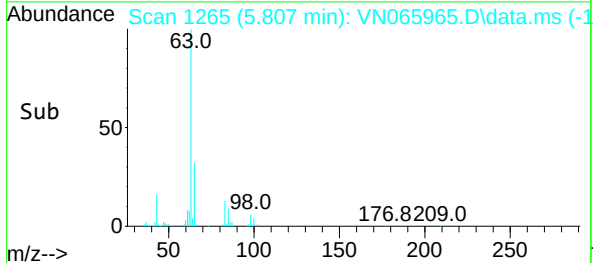
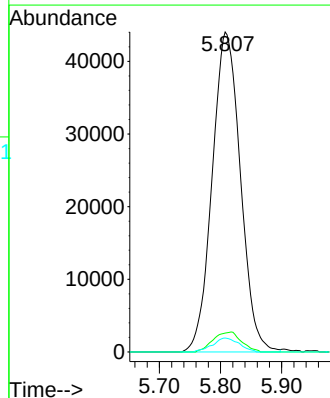
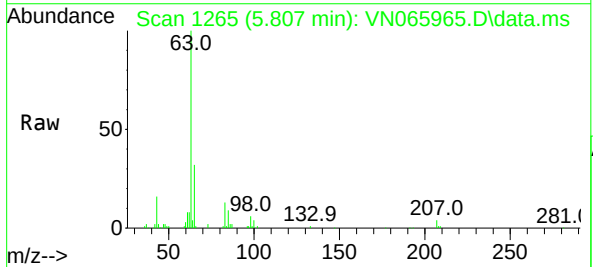
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 GWBR3-138-150-021721MS

Tgt Ion: 43 Resp: 582120  
 Ion Ratio Lower Upper  
 43 100  
 86 11.1 8.6 13.0

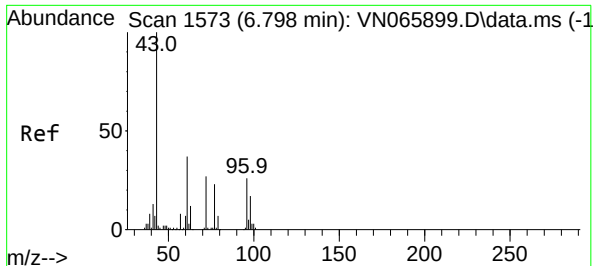


#24  
 1,1-Dichloroethane  
 Concen: 49.80 ug/l  
 RT: 5.807 min Scan# 1265  
 Delta R.T. 0.006 min  
 Lab File: VN065965.D  
 Acq: 22 Feb 2021 17:19

Tgt Ion: 63 Resp: 141398  
 Ion Ratio Lower Upper  
 63 100  
 98 5.9 3.5 10.4  
 100 4.4 2.3 6.9



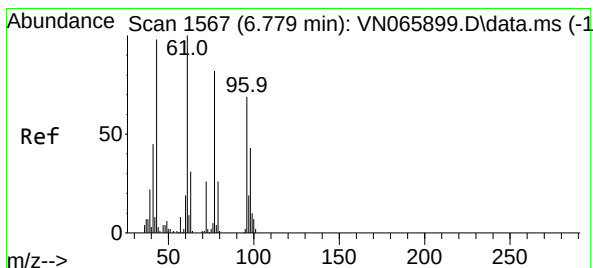
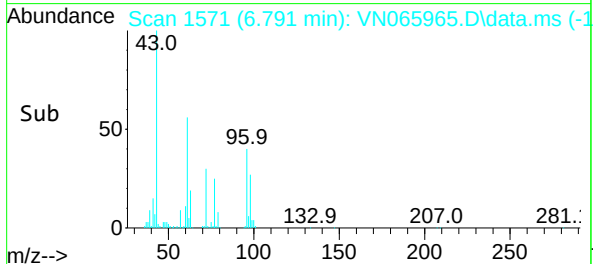
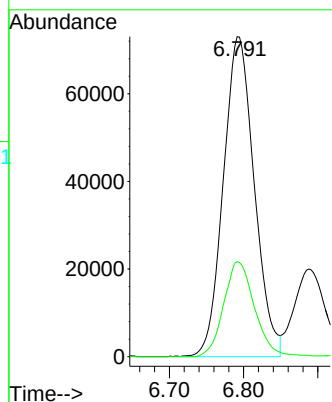
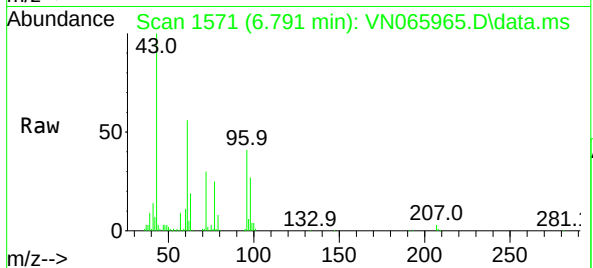




#25  
2-Butanone  
Concen: 238.64 ug/l  
RT: 6.791 min Scan# 1571  
Delta R.T. -0.007 min  
Lab File: VN065965.D  
Acq: 22 Feb 2021 17:19

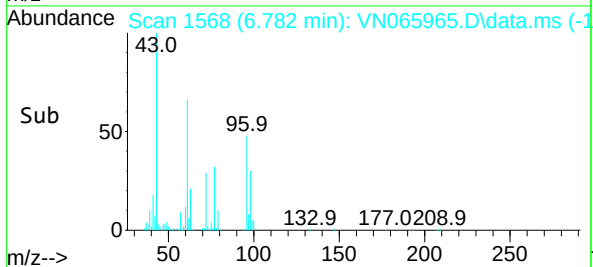
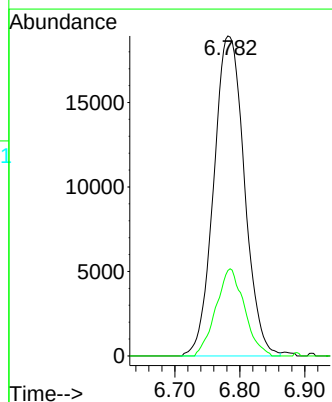
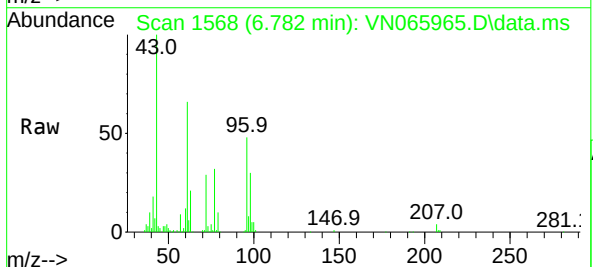
Instrument :  
MSVOA\_N  
ClientSampleId :  
GWBR3-138-150-021721MS

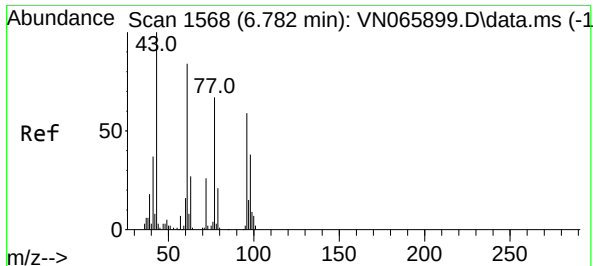
Tgt Ion: 43 Resp: 211664  
Ion Ratio Lower Upper  
43 100  
72 29.7 23.1 34.7



#26  
2,2-Dichloropropane  
Concen: 27.84 ug/l  
RT: 6.782 min Scan# 1568  
Delta R.T. 0.003 min  
Lab File: VN065965.D  
Acq: 22 Feb 2021 17:19

Tgt Ion: 77 Resp: 62015  
Ion Ratio Lower Upper  
77 100  
97 25.3 11.9 35.9



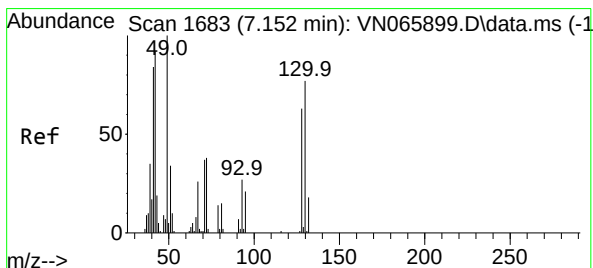
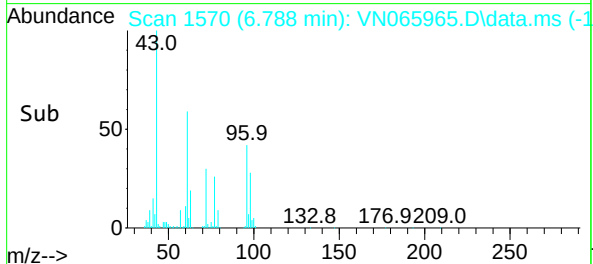
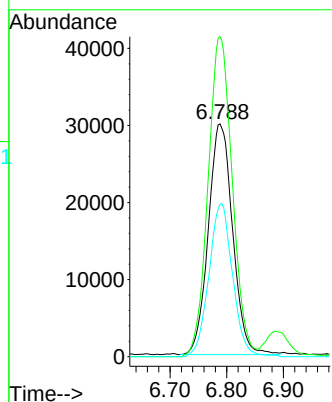
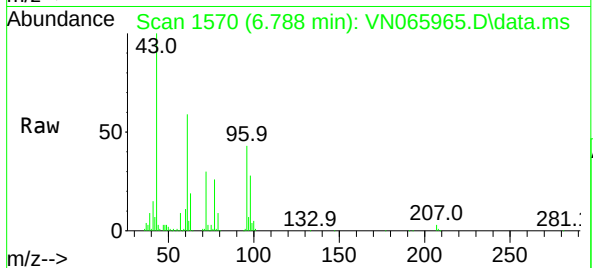


#27

cis-1,2-Dichloroethene  
Concen: 51.92 ug/l  
RT: 6.788 min Scan# 1570  
Delta R.T. 0.006 min  
Lab File: VN065965.D  
Acq: 22 Feb 2021 17:19

Instrument :  
MSVOA\_N  
ClientSampleId :  
GWBR3-138-150-021721MS

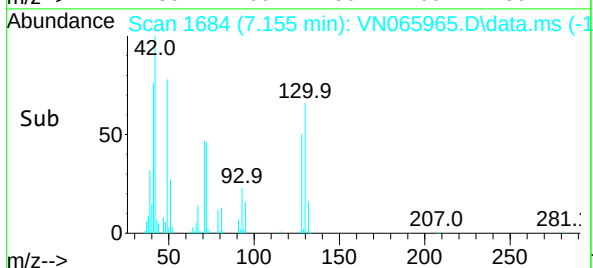
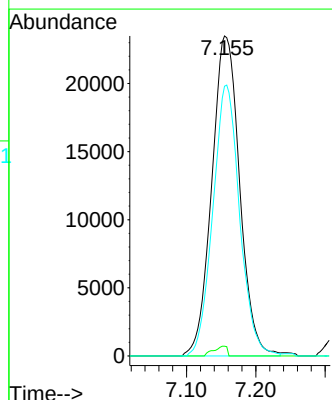
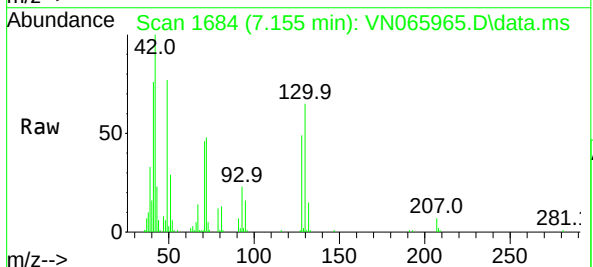
Tgt Ion: 96 Resp: 89451  
Ion Ratio Lower Upper  
96 100  
61 137.7 0.0 276.8  
98 64.4 0.0 129.4

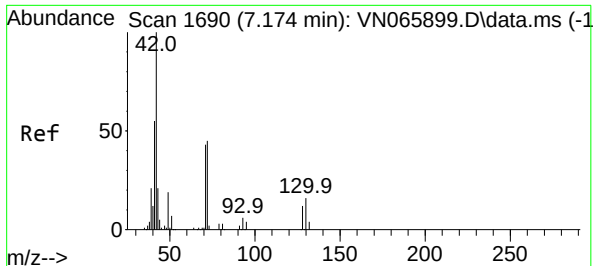


#28

Bromochloromethane  
Concen: 50.21 ug/l  
RT: 7.155 min Scan# 1684  
Delta R.T. 0.003 min  
Lab File: VN065965.D  
Acq: 22 Feb 2021 17:19

Tgt Ion: 49 Resp: 65718  
Ion Ratio Lower Upper  
49 100  
129 1.5 0.0 3.6  
130 81.3 67.8 101.6





#29

Tetrahydrofuran

Concen: 234.19 ug/l

RT: 7.174 min Scan# 1690

Delta R.T. -0.000 min

Lab File: VN065965.D

Acq: 22 Feb 2021 17:19

Instrument :

MSVOA\_N

ClientSampleId :

GWBR3-138-150-021721MS

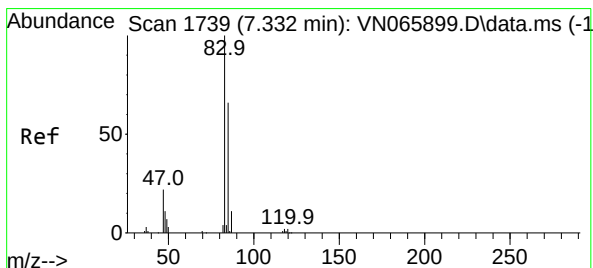
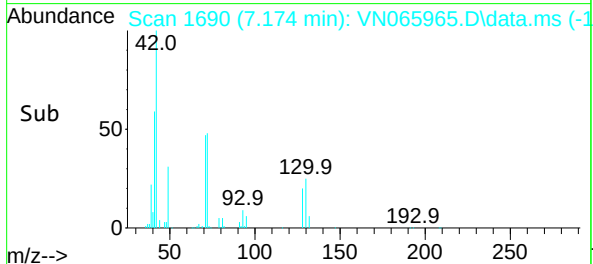
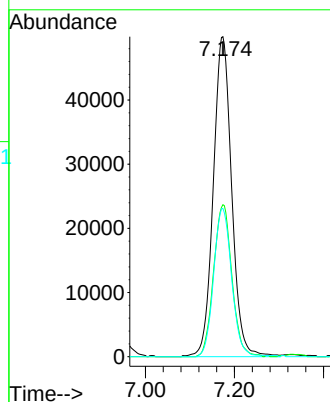
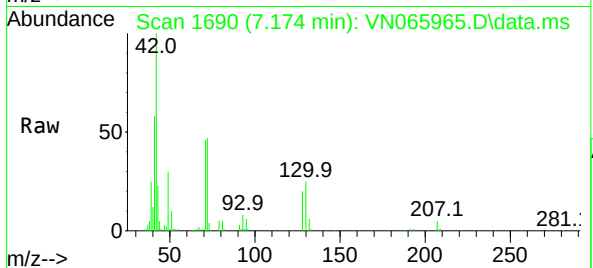
Tgt Ion: 42 Resp: 143009

Ion Ratio Lower Upper

42 100

72 47.3 36.6 55.0

71 45.3 34.3 51.5



#30

Chloroform

Concen: 51.34 ug/l

RT: 7.335 min Scan# 1740

Delta R.T. 0.003 min

Lab File: VN065965.D

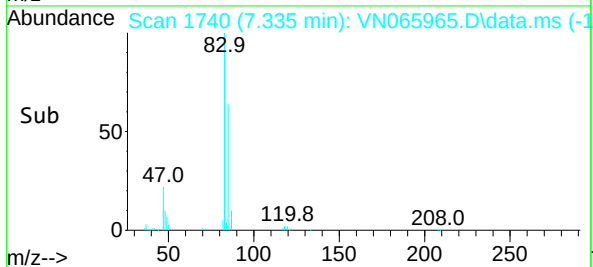
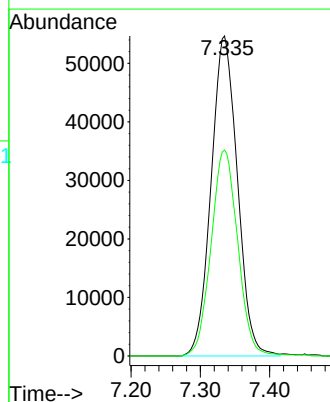
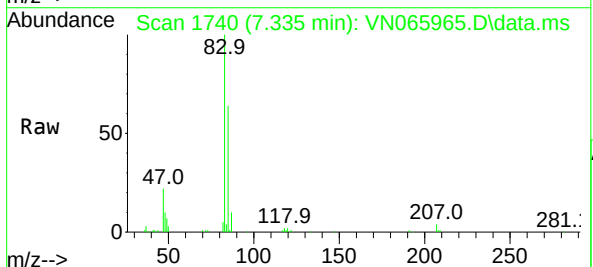
Acq: 22 Feb 2021 17:19

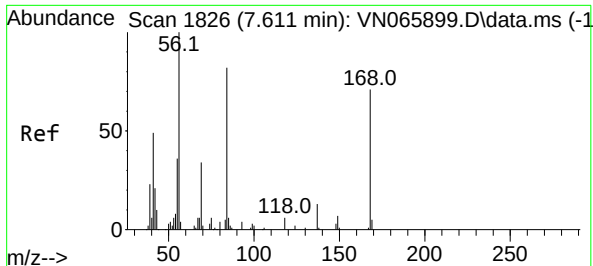
Tgt Ion: 83 Resp: 144006

Ion Ratio Lower Upper

83 100

85 64.4 52.6 78.8

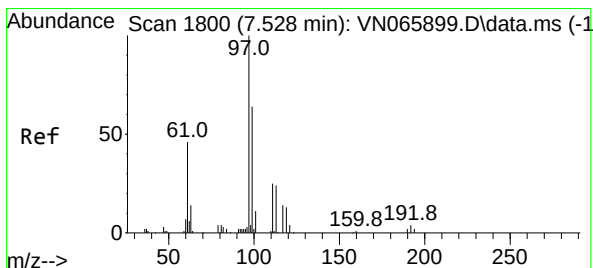
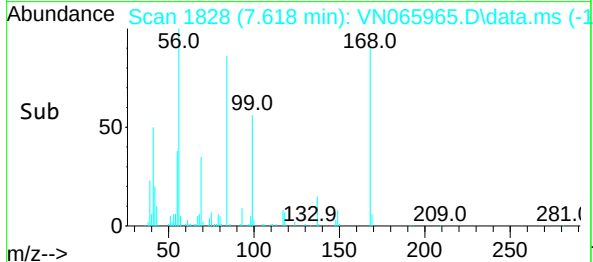
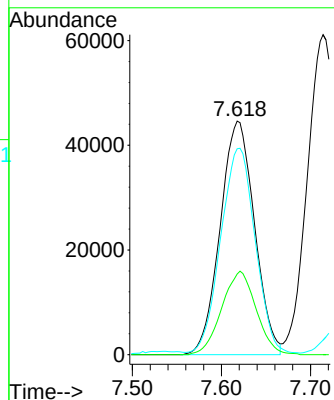
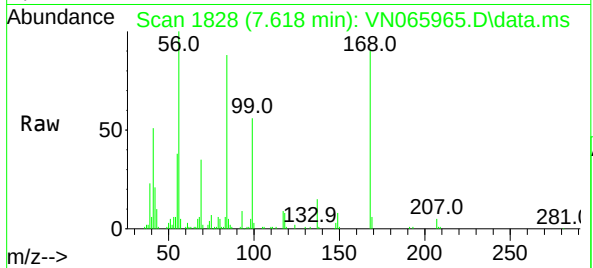




#31  
Cyclohexane  
Concen: 44.70 ug/l  
RT: 7.618 min Scan# 1828  
Delta R.T. 0.007 min  
Lab File: VN065965.D  
Acq: 22 Feb 2021 17:19

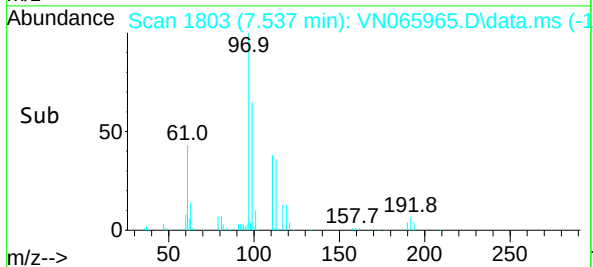
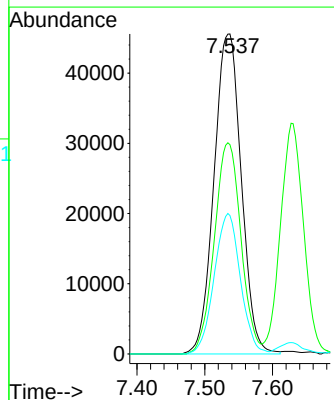
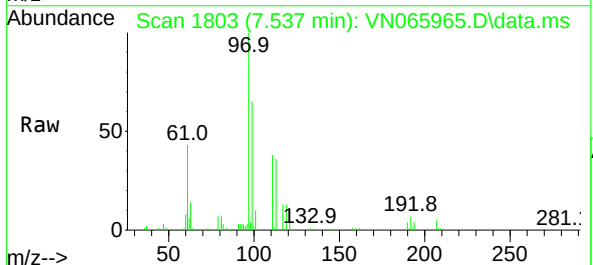
Instrument :  
MSVOA\_N  
ClientSampleId :  
GWBR3-138-150-021721MS

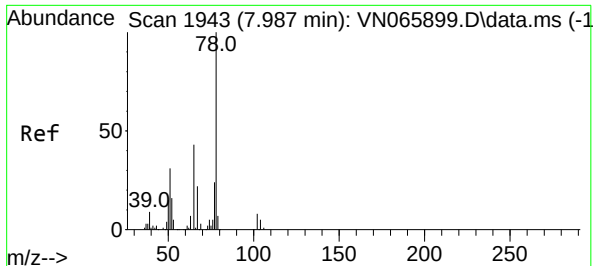
Tgt Ion: 56 Resp: 119426  
Ion Ratio Lower Upper  
56 100  
69 34.5 26.6 39.8  
84 86.9 70.4 105.6



#32  
1,1,1-Trichloroethane  
Concen: 54.26 ug/l  
RT: 7.537 min Scan# 1803  
Delta R.T. 0.009 min  
Lab File: VN065965.D  
Acq: 22 Feb 2021 17:19

Tgt Ion: 97 Resp: 127662  
Ion Ratio Lower Upper  
97 100  
99 64.3 50.8 76.2  
61 42.1 34.3 51.5

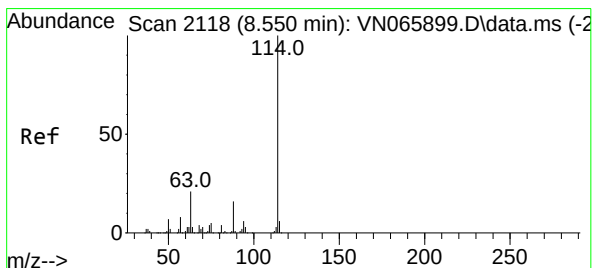
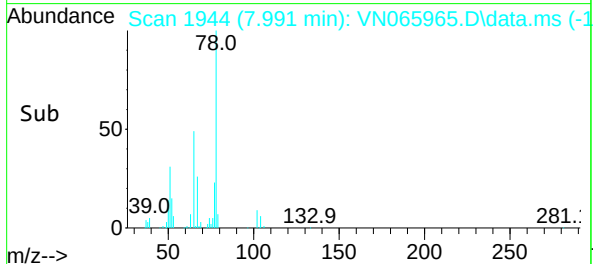
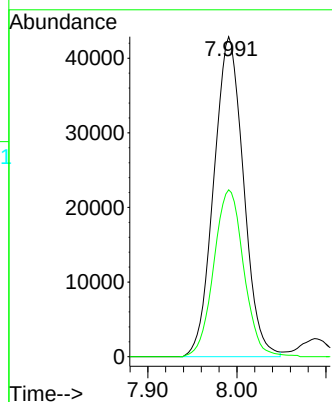
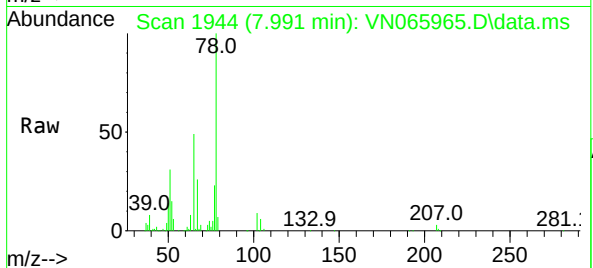




#33  
1,2-Dichloroethane-d4  
Concen: 55.43 ug/l  
RT: 7.991 min Scan# 1944  
Delta R.T. 0.004 min  
Lab File: VN065965.D  
Acq: 22 Feb 2021 17:19

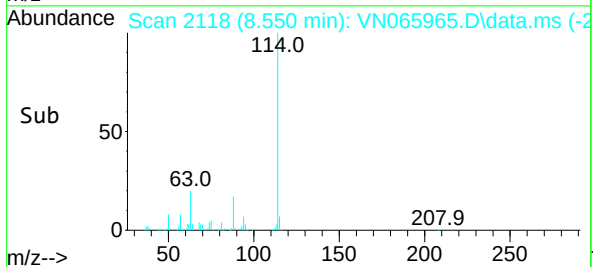
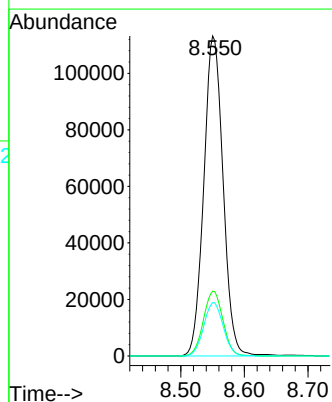
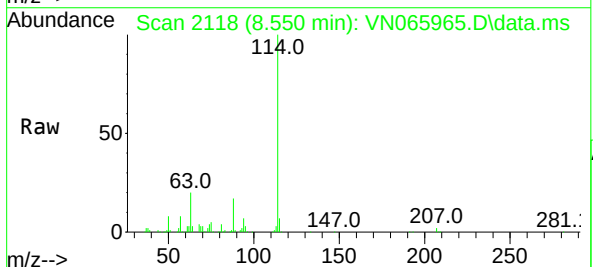
Instrument :  
MSVOA\_N  
ClientSampleId :  
GWBR3-138-150-021721MS

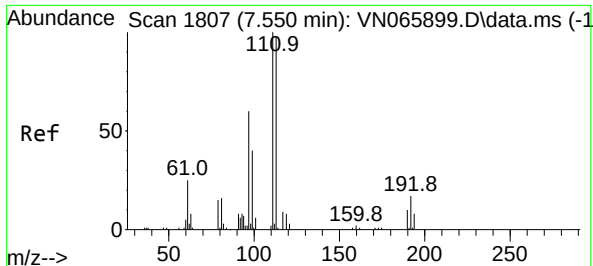
Tgt Ion: 65 Resp: 99328  
Ion Ratio Lower Upper  
65 100  
67 52.6 0.0 107.2



#34  
1,4-Difluorobenzene  
Concen: 50.00 ug/l  
RT: 8.550 min Scan# 2118  
Delta R.T. 0.000 min  
Lab File: VN065965.D  
Acq: 22 Feb 2021 17:19

Tgt Ion: 114 Resp: 238588  
Ion Ratio Lower Upper  
114 100  
63 20.3 0.0 38.6  
88 16.7 0.0 30.6





#35

Dibromofluoromethane

Concen: 49.41 ug/l

RT: 7.553 min Scan# 1808

Delta R.T. 0.003 min

Lab File: VN065965.D

Acq: 22 Feb 2021 17:19

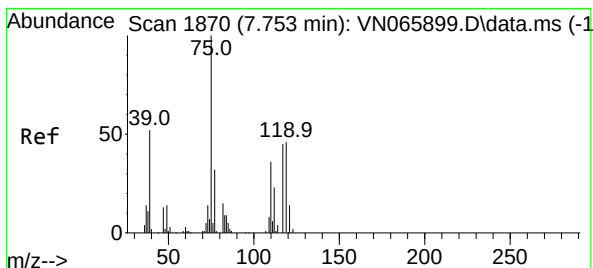
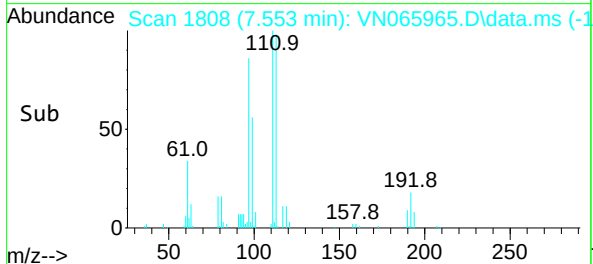
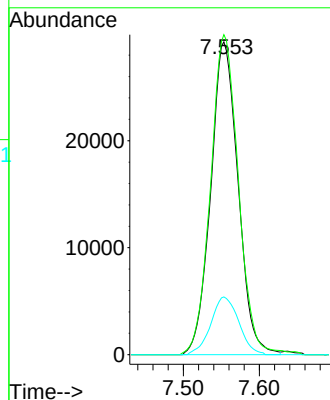
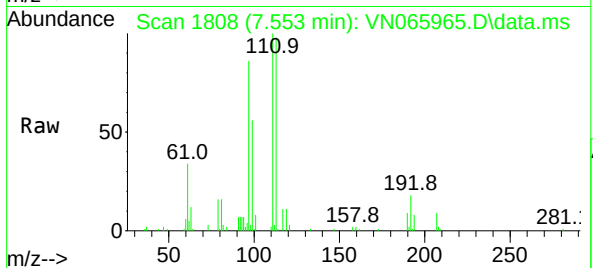
Tgt Ion:113 Resp: 72953

Ion Ratio Lower Upper

113 100

111 104.1 82.2 123.2

192 18.9 15.4 23.0



#36

1,1-Dichloropropene

Concen: 44.08 ug/l

RT: 7.756 min Scan# 1871

Delta R.T. 0.003 min

Lab File: VN065965.D

Acq: 22 Feb 2021 17:19

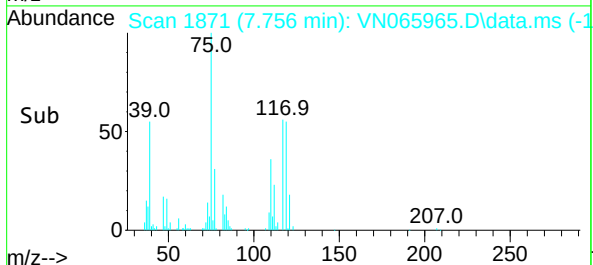
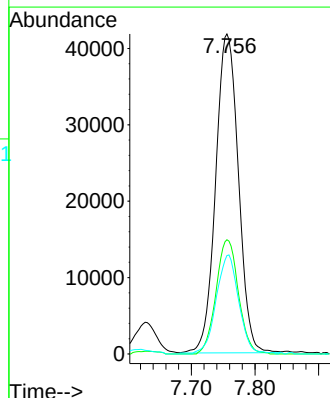
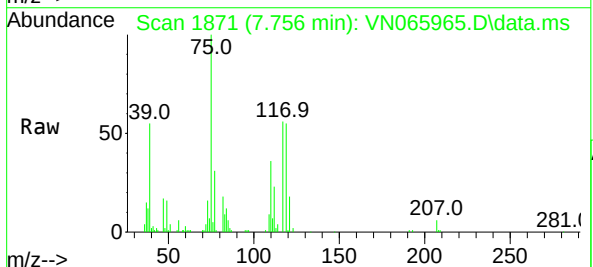
Tgt Ion: 75 Resp: 103702

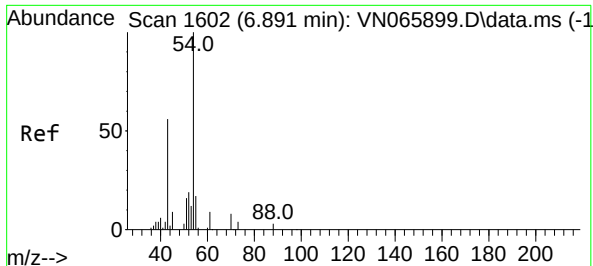
Ion Ratio Lower Upper

75 100

110 35.2 18.2 54.6

77 30.8 24.9 37.3





#37

Ethyl Acetate

Concen: 28.03 ug/l

RT: 6.888 min Scan# 1601

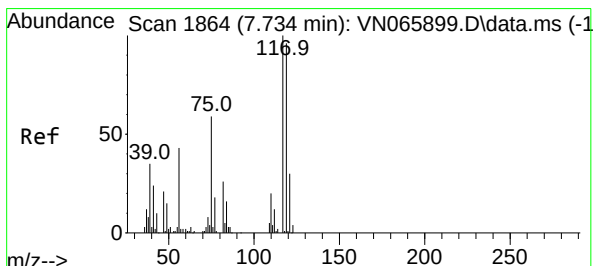
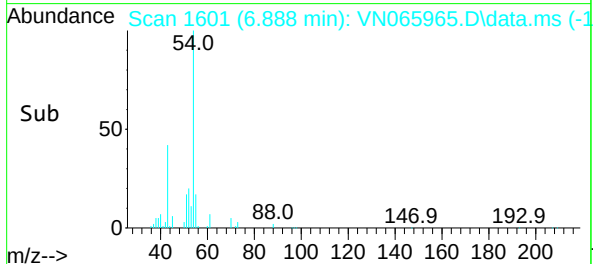
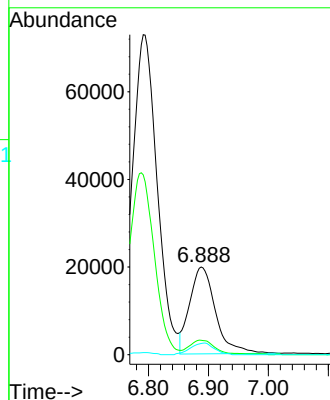
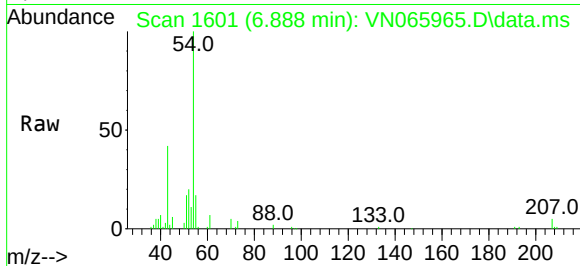
Delta R.T. -0.003 min

Lab File: VN065965.D

Acq: 22 Feb 2021 17:19

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 59558 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 15.0  | 11.6  | 17.4  |
| 70       | 12.2  | 8.6   | 13.0  |

Instrument :  
MSVOA\_N  
ClientSampleId :  
GWBR3-138-150-021721MS



#38

Carbon Tetrachloride

Concen: 48.15 ug/l

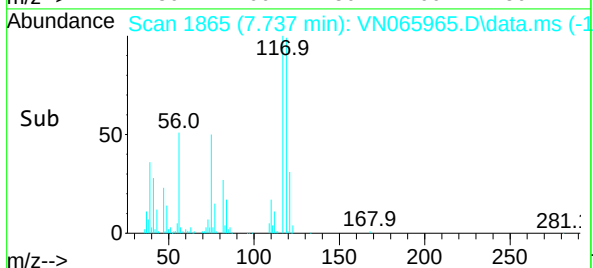
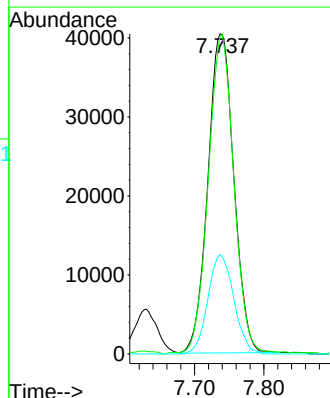
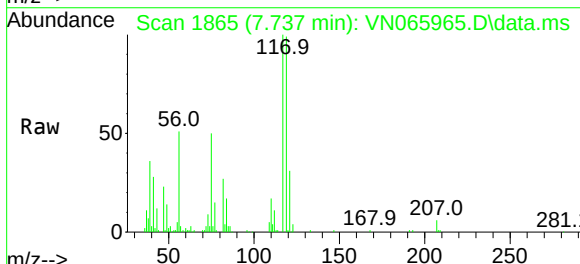
RT: 7.737 min Scan# 1865

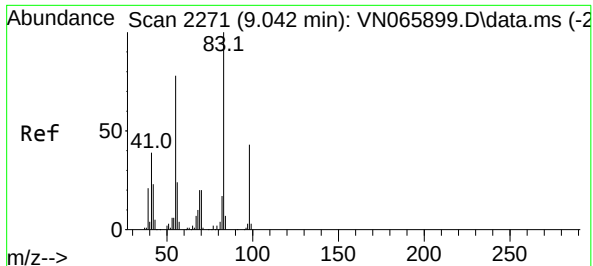
Delta R.T. 0.003 min

Lab File: VN065965.D

Acq: 22 Feb 2021 17:19

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 105287 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 99.2  | 76.0  | 114.0  |
| 121      | 31.2  | 24.5  | 36.7   |





#39

Methylcyclohexane

Concen: 40.85 ug/l

RT: 9.048 min Scan# 2273

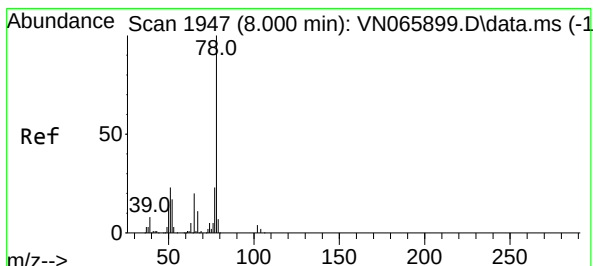
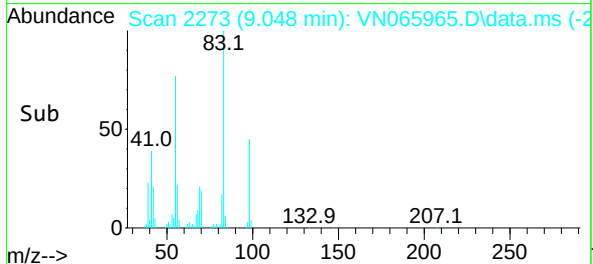
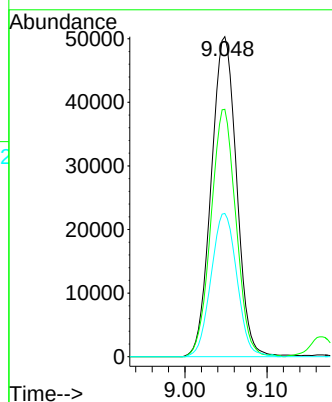
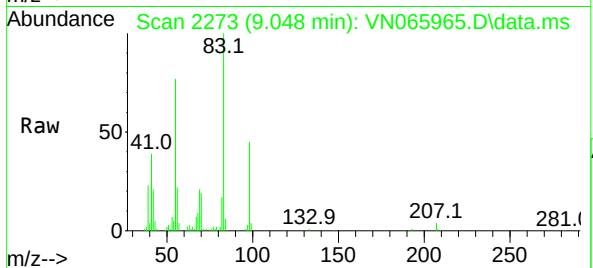
Delta R.T. 0.006 min

Lab File: VN065965.D

Acq: 22 Feb 2021 17:19

Tgt Ion: 83 Resp: 107990

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 77.3  | 58.9  | 88.3  |
| 98  | 44.7  | 35.9  | 53.9  |



#40

Benzene

Concen: 45.35 ug/l

RT: 8.007 min Scan# 1949

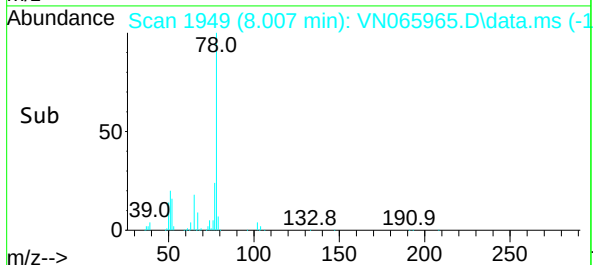
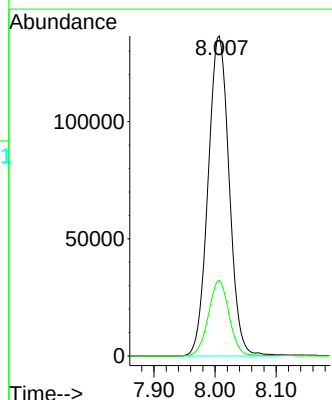
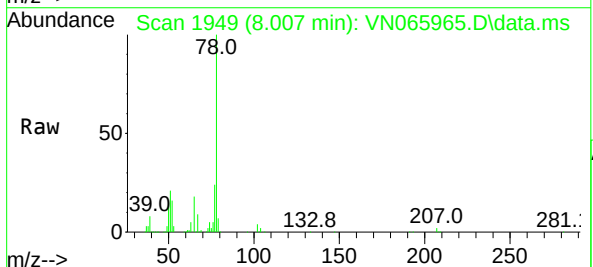
Delta R.T. 0.007 min

Lab File: VN065965.D

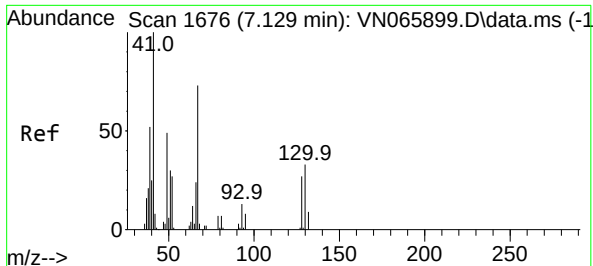
Acq: 22 Feb 2021 17:19

Tgt Ion: 78 Resp: 327340

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 23.7  | 19.0  | 28.4  |



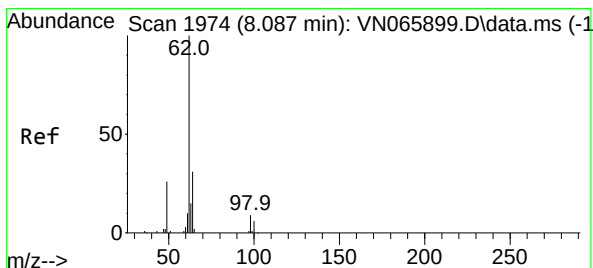
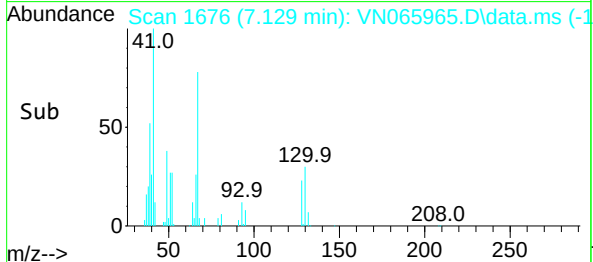
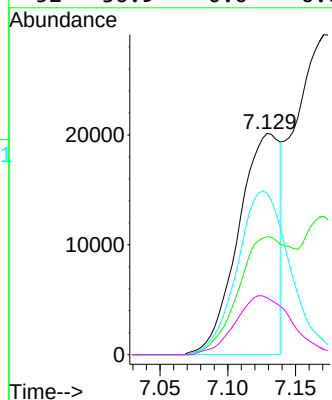
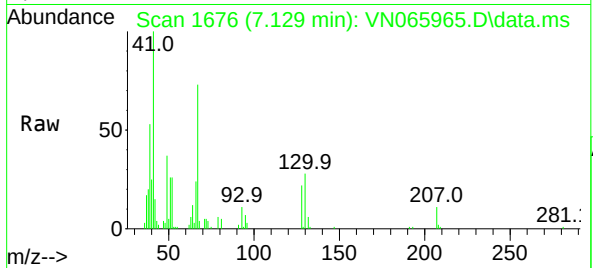




#41  
Methacrylonitrile  
Concen: 41.46 ug/l  
RT: 7.129 min Scan# 1676  
Delta R.T. -0.000 min  
Lab File: VN065965.D  
Acq: 22 Feb 2021 17:19

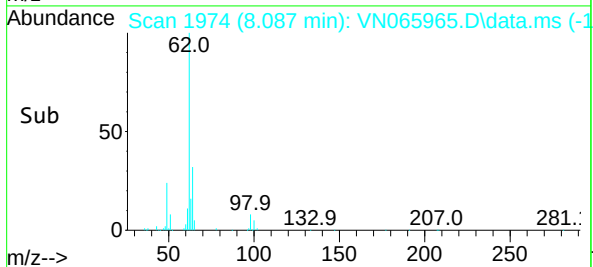
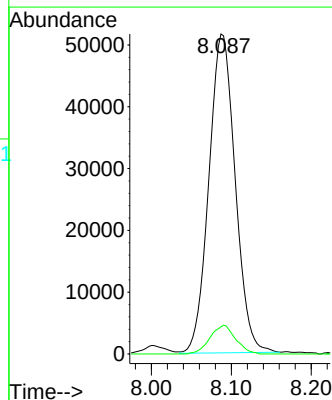
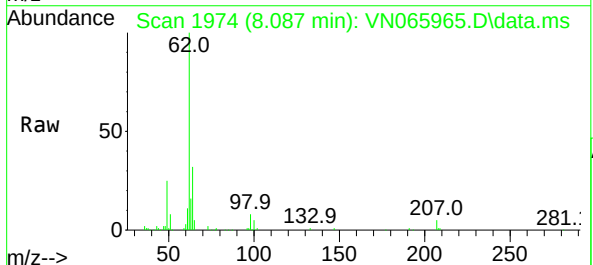
Instrument :  
MSVOA\_N  
ClientSampleId :  
GWBR3-138-150-021721MS

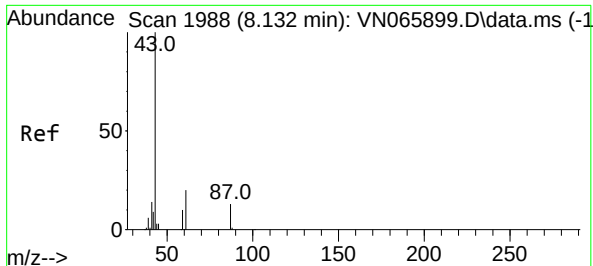
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 42639 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 71.0  | 0.0   | 0.0#  |
| 67       | 96.0  | 0.0   | 0.0#  |
| 52       | 36.9  | 0.0   | 0.0#  |



#42  
1,2-Dichloroethane  
Concen: 49.74 ug/l  
RT: 8.087 min Scan# 1974  
Delta R.T. 0.000 min  
Lab File: VN065965.D  
Acq: 22 Feb 2021 17:19

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 117975 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 8.7   | 0.0   | 18.6   |

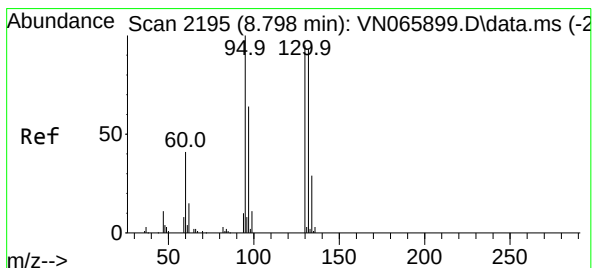
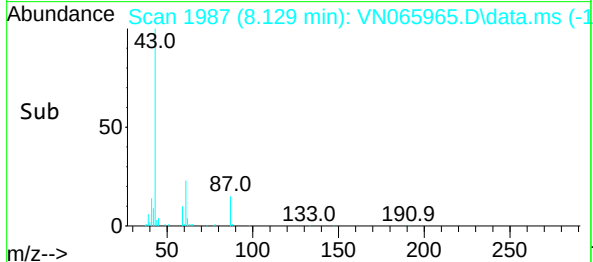
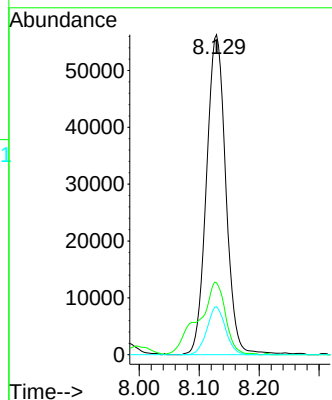
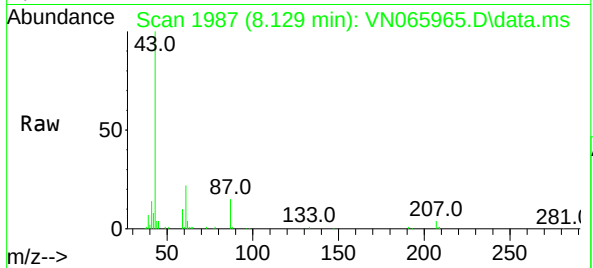




#43  
Isopropyl Acetate  
Concen: 37.36 ug/l  
RT: 8.129 min Scan# 1987  
Delta R.T. -0.003 min  
Lab File: VN065965.D  
Acq: 22 Feb 2021 17:19

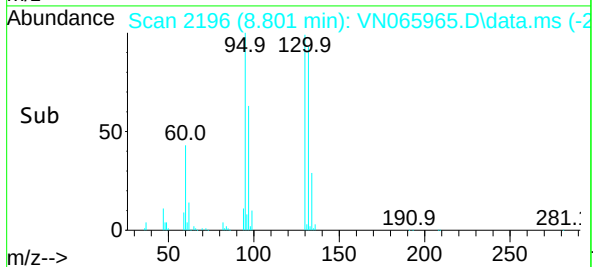
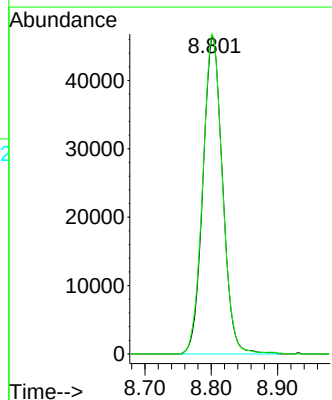
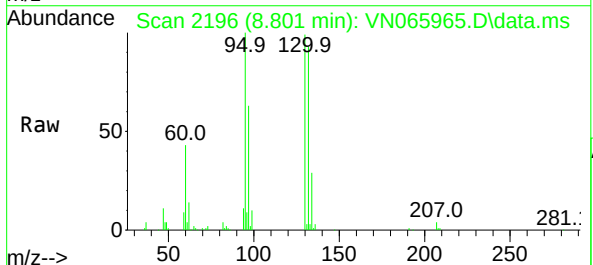
Instrument :  
MSVOA\_N  
ClientSampleId :  
GWBR3-138-150-021721MS

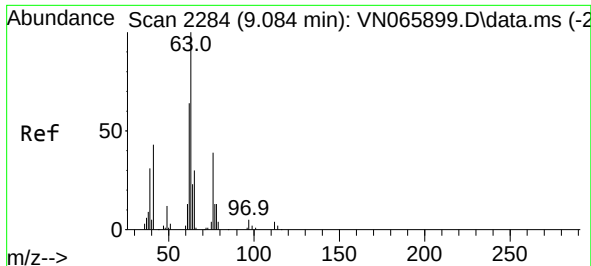
Tgt Ion: 43 Resp: 126491  
Ion Ratio Lower Upper  
43 100  
61 31.9 22.5 33.7  
87 14.3 11.1 16.7



#44  
Trichloroethene  
Concen: 53.64 ug/l  
RT: 8.801 min Scan# 2196  
Delta R.T. 0.003 min  
Lab File: VN065965.D  
Acq: 22 Feb 2021 17:19

Tgt Ion:130 Resp: 95746  
Ion Ratio Lower Upper  
130 100  
95 100.7 0.0 199.6



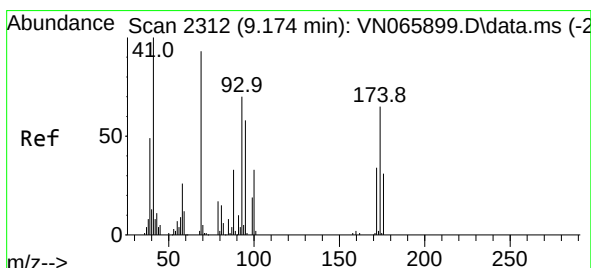
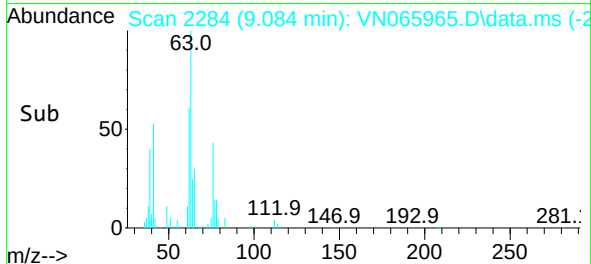
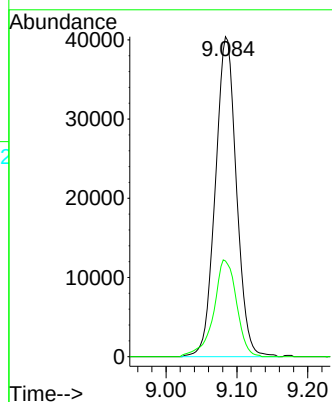
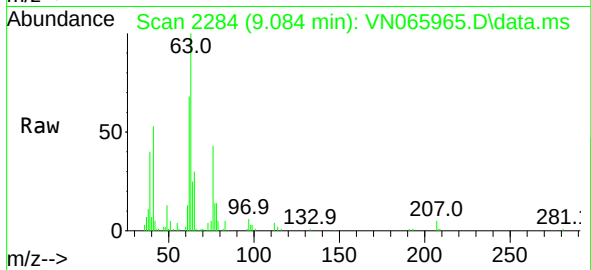


#45

1,2-Dichloropropane  
Concen: 45.14 ug/l  
RT: 9.084 min Scan# 2284  
Delta R.T. -0.000 min  
Lab File: VN065965.D  
Acq: 22 Feb 2021 17:19

Instrument :  
MSVOA\_N  
ClientSampleId :  
GWBR3-138-150-021721MS

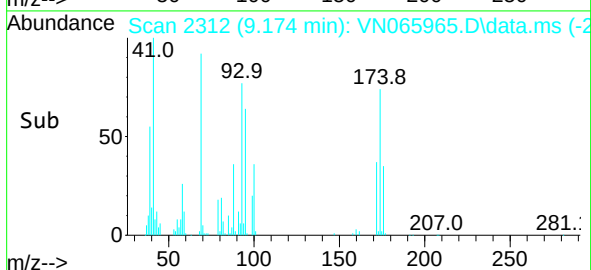
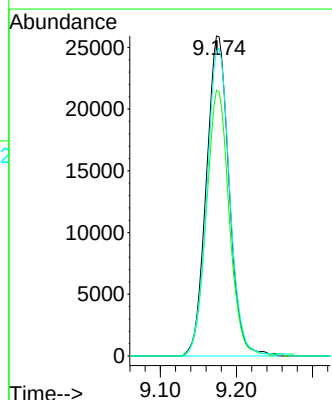
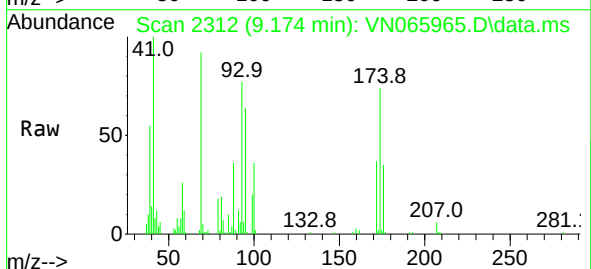
Tgt Ion: 63 Resp: 83439  
Ion Ratio Lower Upper  
63 100  
65 29.9 24.9 37.3

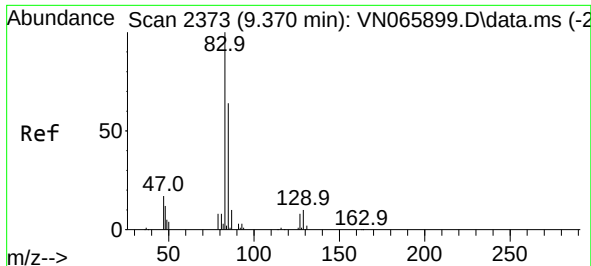


#46

Dibromomethane  
Concen: 47.92 ug/l  
RT: 9.174 min Scan# 2312  
Delta R.T. -0.000 min  
Lab File: VN065965.D  
Acq: 22 Feb 2021 17:19

Tgt Ion: 93 Resp: 53959  
Ion Ratio Lower Upper  
93 100  
95 83.1 67.0 100.6  
174 96.0 83.2 124.8

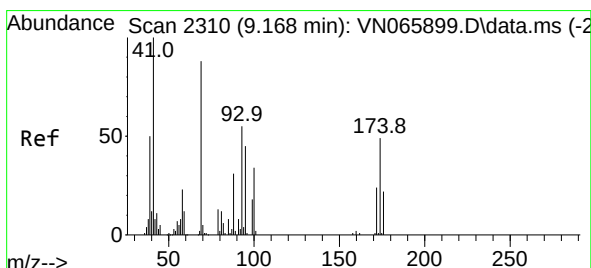
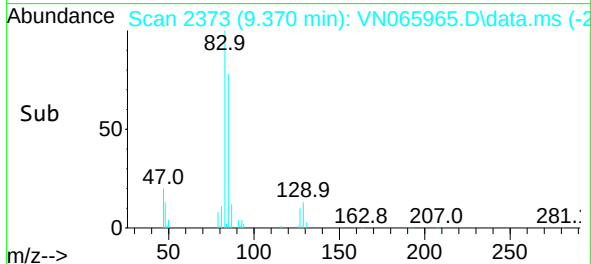
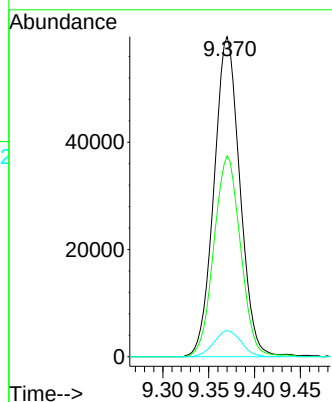
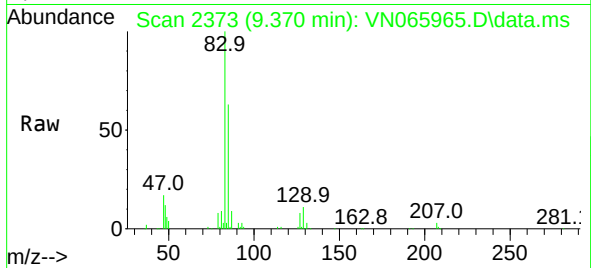




#47  
Bromodichloromethane  
Concen: 50.96 ug/l  
RT: 9.370 min Scan# 2373  
Delta R.T. 0.000 min  
Lab File: VN065965.D  
Acq: 22 Feb 2021 17:19

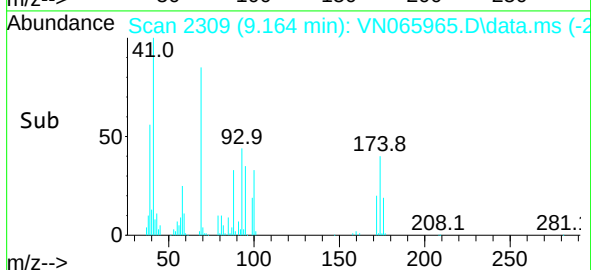
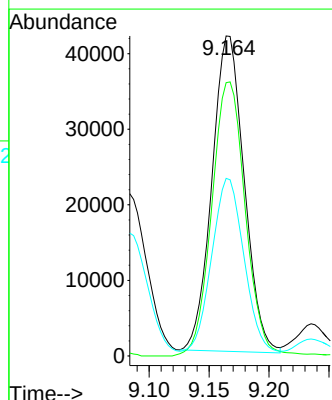
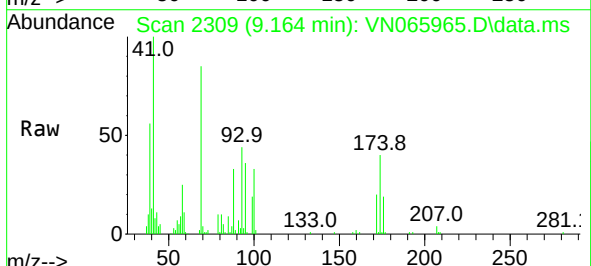
Instrument :  
MSVOA\_N  
ClientSampleId :  
GWBR3-138-150-021721MS

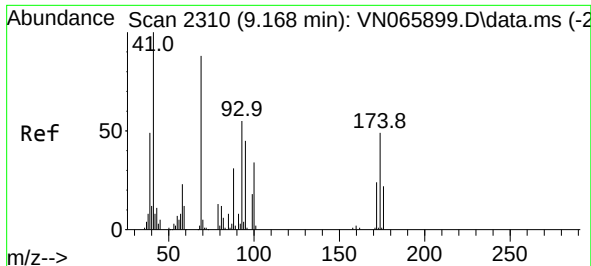
Tgt Ion: 83 Resp: 116821  
Ion Ratio Lower Upper  
83 100  
85 62.7 51.0 76.4  
127 8.2 7.0 10.6



#48  
Methyl methacrylate  
Concen: 45.47 ug/l  
RT: 9.164 min Scan# 2309  
Delta R.T. -0.004 min  
Lab File: VN065965.D  
Acq: 22 Feb 2021 17:19

Tgt Ion: 41 Resp: 78006  
Ion Ratio Lower Upper  
41 100  
69 90.7 75.9 113.9  
39 58.0 46.6 69.8

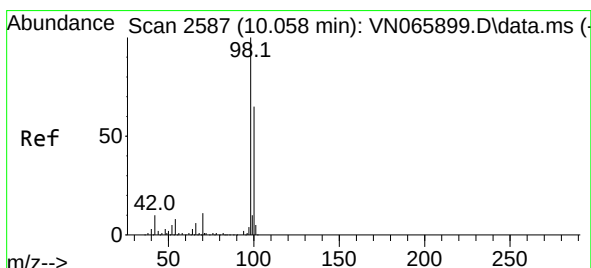
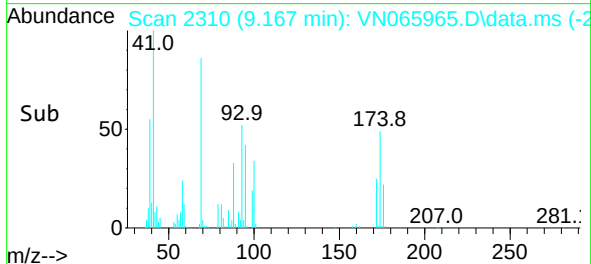
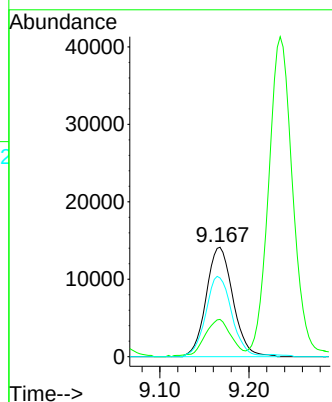
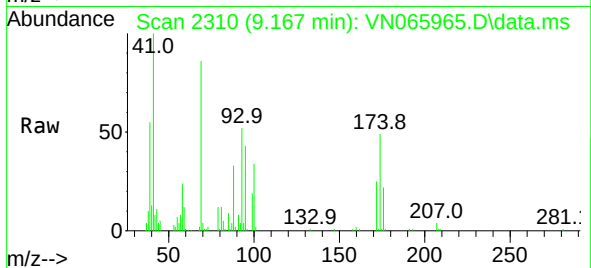




#49  
1,4-Dioxane  
Concen: 1010.36 ug/l  
RT: 9.167 min Scan# 2310  
Delta R.T. -0.001 min  
Lab File: VN065965.D  
Acq: 22 Feb 2021 17:19

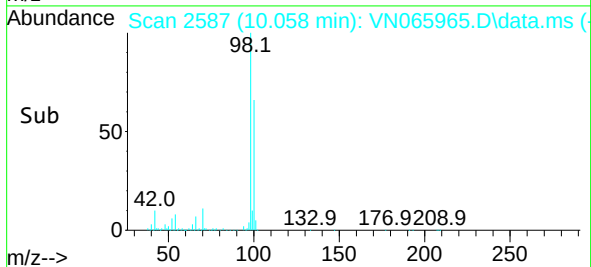
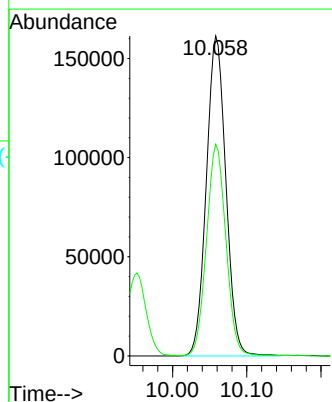
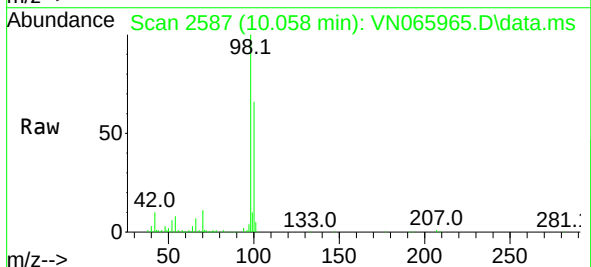
Instrument :  
MSVOA\_N  
ClientSampleId :  
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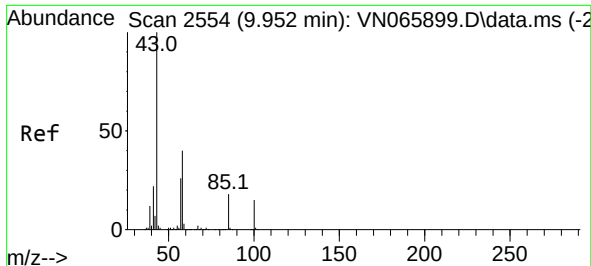
Tgt Ion: 88 Resp: 29532  
Ion Ratio Lower Upper  
88 100  
43 34.1 24.7 37.1  
58 71.1 52.6 78.8



#50  
Toluene-d8  
Concen: 48.53 ug/l  
RT: 10.058 min Scan# 2587  
Delta R.T. 0.000 min  
Lab File: VN065965.D  
Acq: 22 Feb 2021 17:19

Tgt Ion: 98 Resp: 294182  
Ion Ratio Lower Upper  
98 100  
100 65.8 50.5 75.7

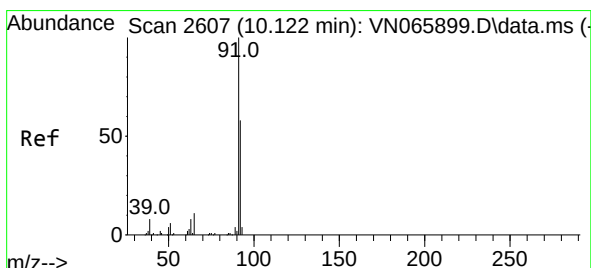
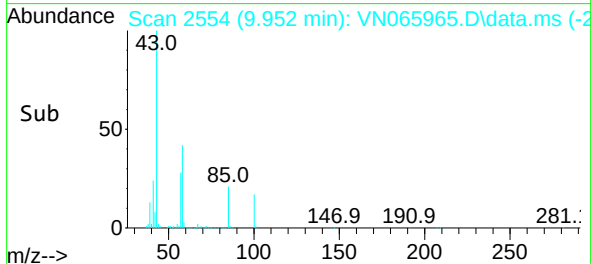
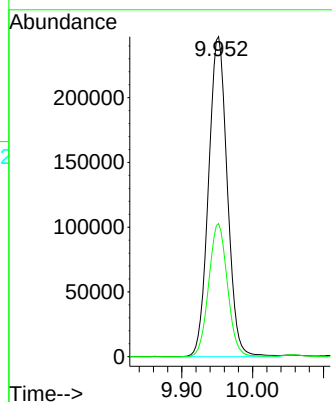
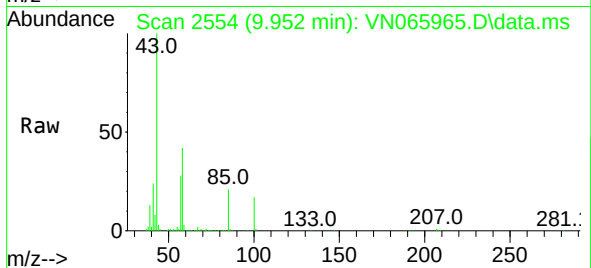




#51  
4-Methyl-2-Pentanone  
Concen: 220.42 ug/l  
RT: 9.952 min Scan# 2554  
Delta R.T. -0.000 min  
Lab File: VN065965.D  
Acq: 22 Feb 2021 17:19

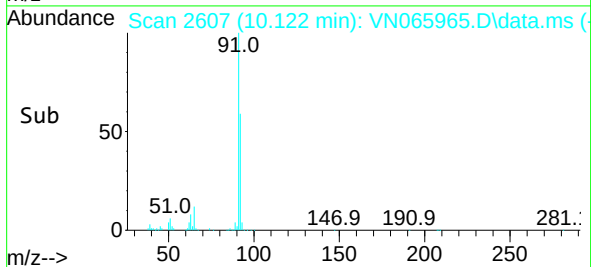
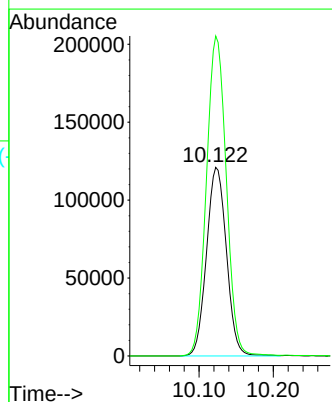
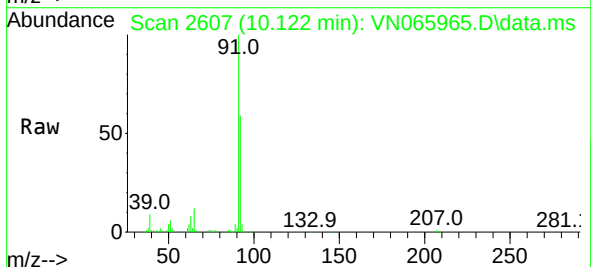
Instrument :  
MSVOA\_N  
ClientSampleId :  
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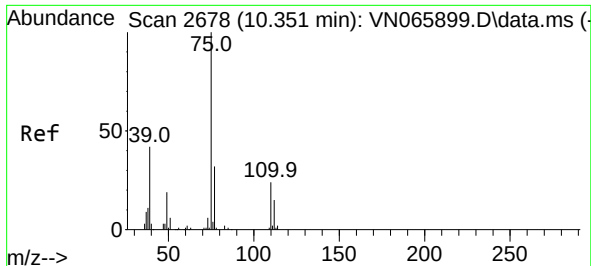
Tgt Ion: 43 Resp: 454094  
Ion Ratio Lower Upper  
43 100  
58 41.5 32.5 48.7



#52  
Toluene  
Concen: 50.80 ug/l  
RT: 10.122 min Scan# 2607  
Delta R.T. 0.000 min  
Lab File: VN065965.D  
Acq: 22 Feb 2021 17:19

Tgt Ion: 92 Resp: 225190  
Ion Ratio Lower Upper  
92 100  
91 169.1 140.7 211.1

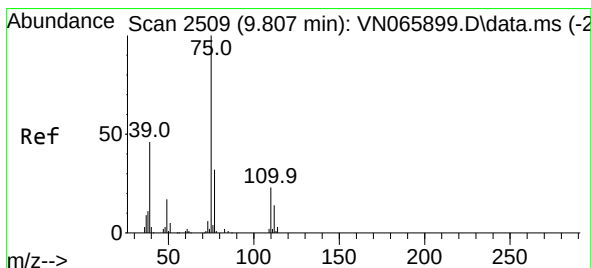
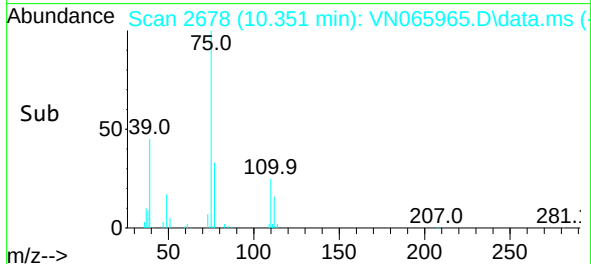
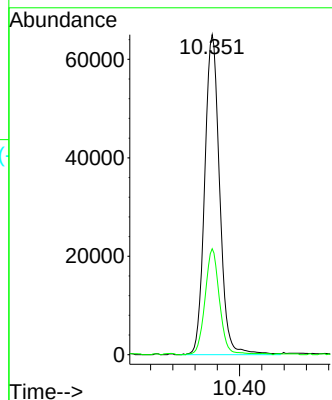
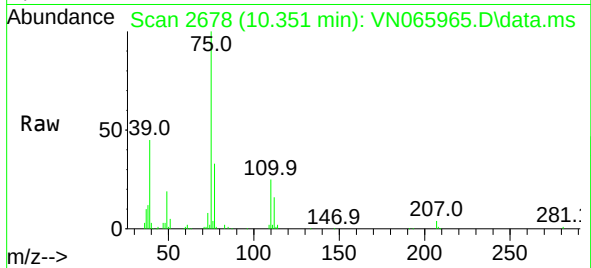




#53  
t-1,3-Dichloropropene  
Concen: 43.09 ug/l  
RT: 10.351 min Scan# 2678  
Delta R.T. -0.000 min  
Lab File: VN065965.D  
Acq: 22 Feb 2021 17:19

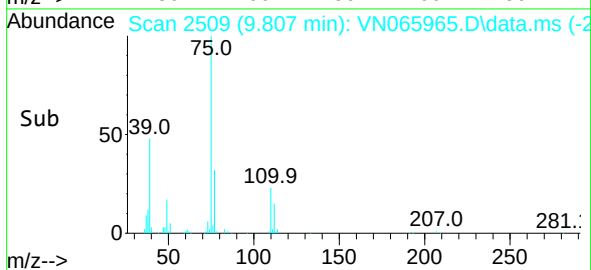
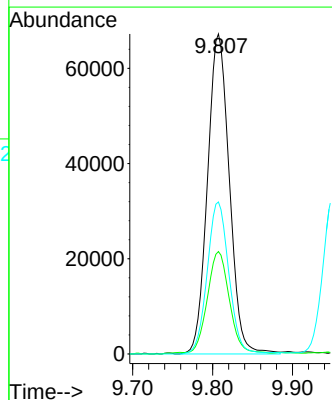
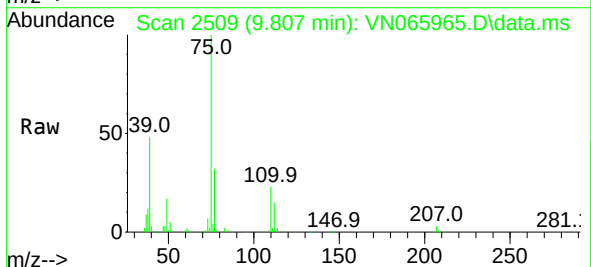
Instrument :  
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ClientSampleId :  
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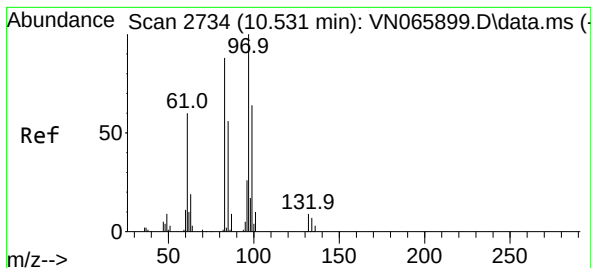
Tgt Ion: 75 Resp: 121393  
Ion Ratio Lower Upper  
75 100  
77 33.1 26.2 39.4



#54  
cis-1,3-Dichloropropene  
Concen: 44.98 ug/l  
RT: 9.807 min Scan# 2509  
Delta R.T. 0.000 min  
Lab File: VN065965.D  
Acq: 22 Feb 2021 17:19

Tgt Ion: 75 Resp: 127867  
Ion Ratio Lower Upper  
75 100  
77 31.5 24.9 37.3  
39 47.5 36.2 54.4

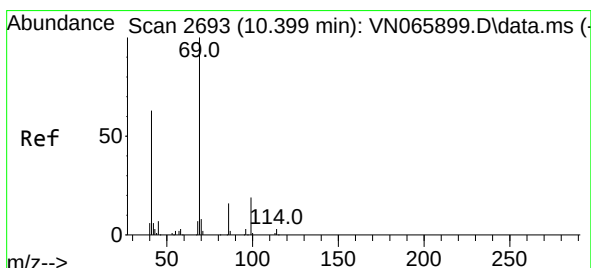
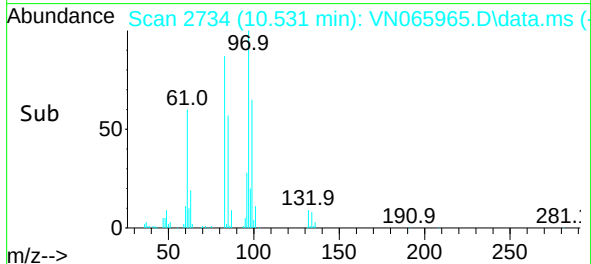
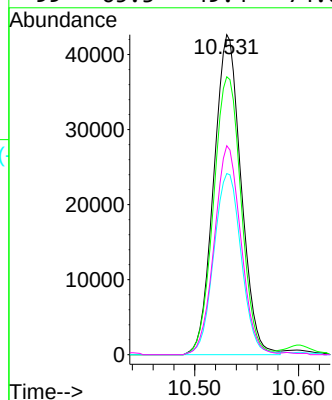
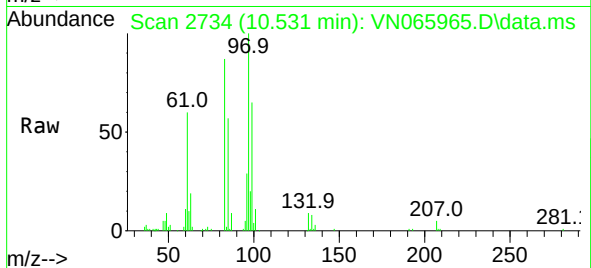




#55  
1,1,2-Trichloroethane  
Concen: 46.90 ug/l  
RT: 10.531 min Scan# 2734  
Delta R.T. -0.000 min  
Lab File: VN065965.D  
Acq: 22 Feb 2021 17:19

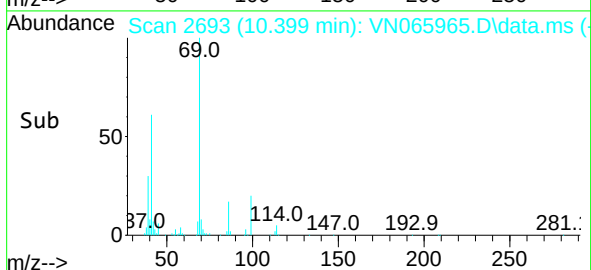
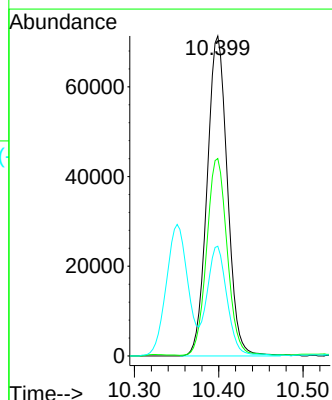
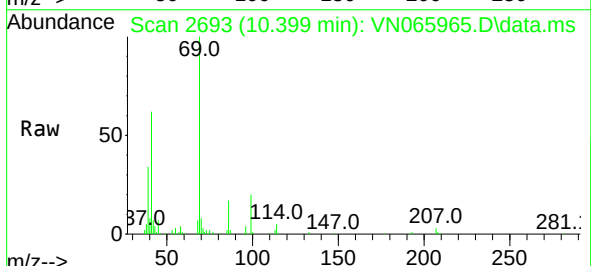
Instrument :  
MSVOA\_N  
ClientSampleId :  
GWBR3-138-150-021721MS

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 77809 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 86.9  | 67.7  | 101.5 |
| 85       | 56.6  | 44.5  | 66.7  |
| 99       | 65.3  | 49.4  | 74.0  |

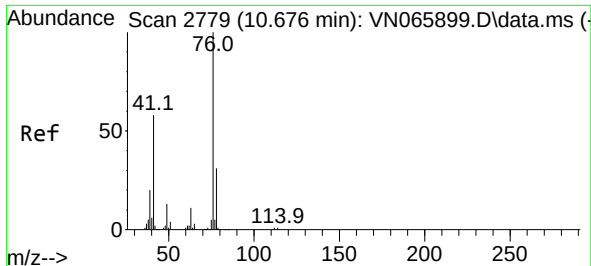


#56  
Ethyl methacrylate  
Concen: 47.92 ug/l  
RT: 10.399 min Scan# 2693  
Delta R.T. -0.000 min  
Lab File: VN065965.D  
Acq: 22 Feb 2021 17:19

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 119530 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 62.2  | 49.6  | 74.4   |
| 39       | 32.5  | 28.0  | 42.0   |



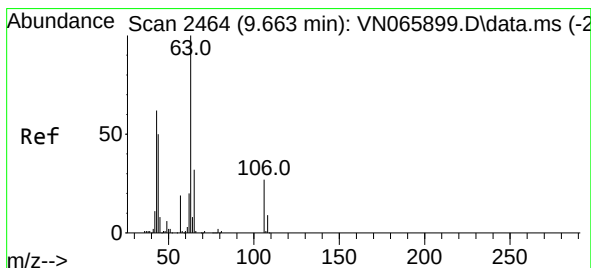
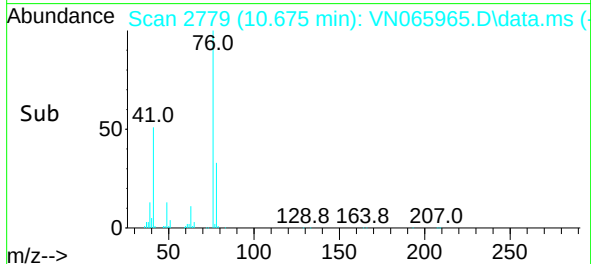
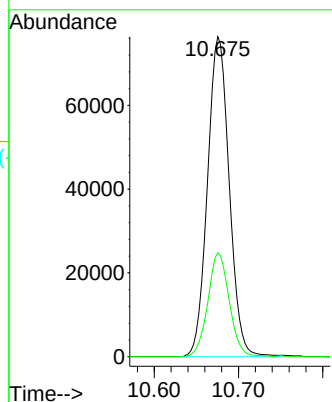
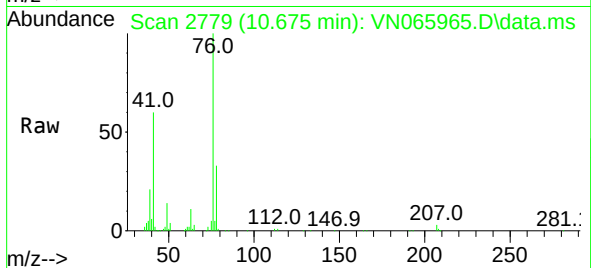




#57  
1,3-Dichloropropane  
Concen: 46.90 ug/l  
RT: 10.675 min Scan# 2779  
Delta R.T. -0.001 min  
Lab File: VN065965.D  
Acq: 22 Feb 2021 17:19

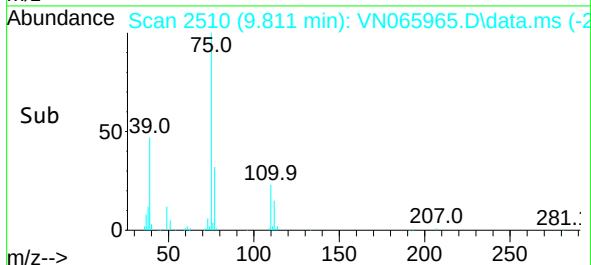
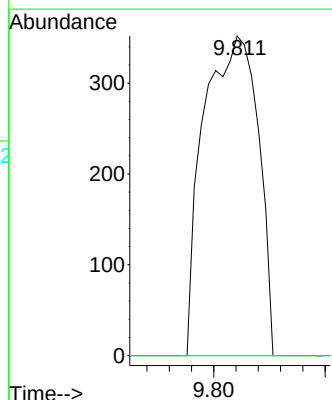
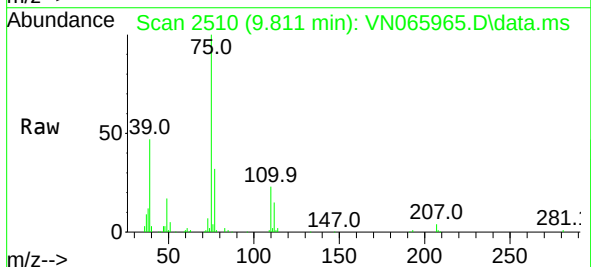
Instrument :  
MSVOA\_N  
ClientSampleId :  
GWBR3-138-150-021721MS

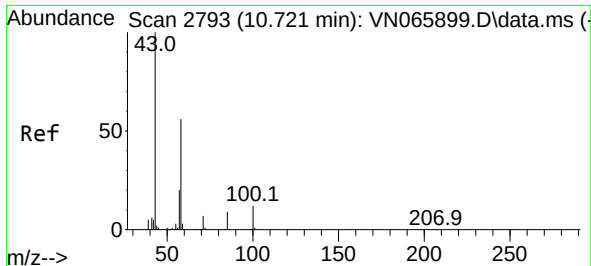
Tgt Ion: 76 Resp: 137157  
Ion Ratio Lower Upper  
76 100  
78 32.0 25.7 38.5



#58  
2-Chloroethyl Vinyl ether  
Concen: 0.50 ug/l  
RT: 9.811 min Scan# 2510  
Delta R.T. 0.148 min  
Lab File: VN065965.D  
Acq: 22 Feb 2021 17:19

Tgt Ion: 63 Resp: 597  
Ion Ratio Lower Upper  
63 100  
106 0.0 22.6 33.8#

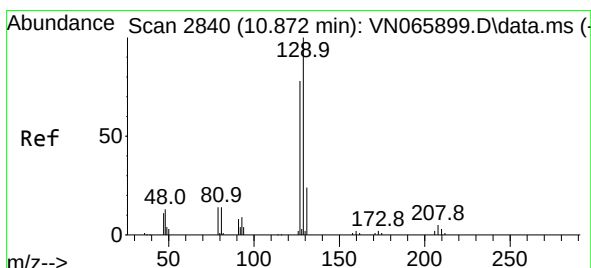
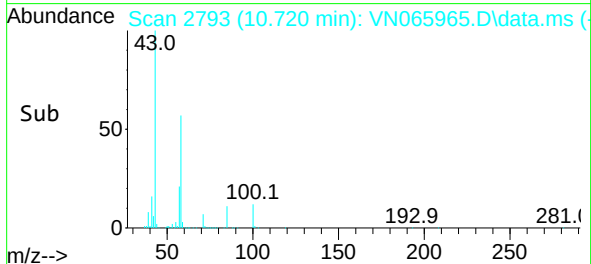
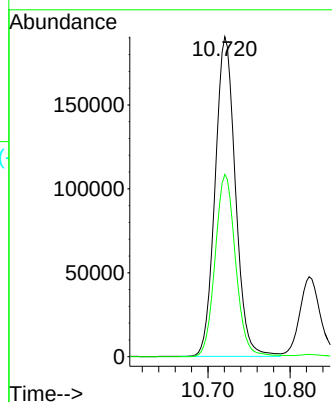
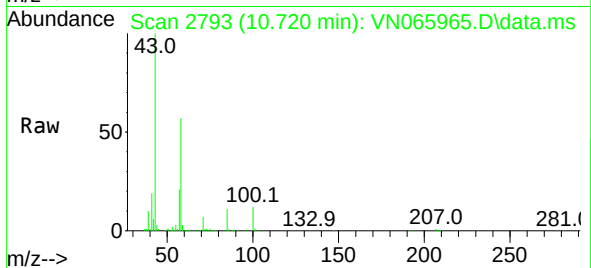




#59  
2-Hexanone  
Concen: 223.65 ug/l  
RT: 10.720 min Scan# 2793  
Delta R.T. -0.001 min  
Lab File: VN065965.D  
Acq: 22 Feb 2021 17:19

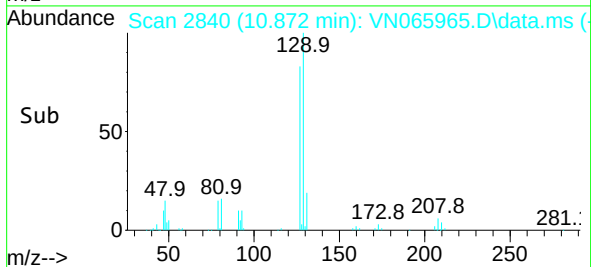
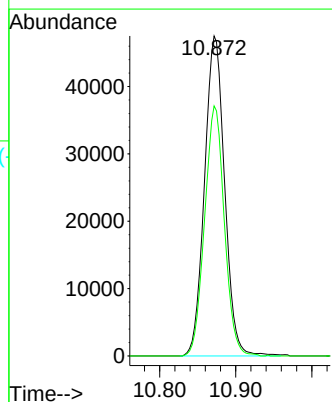
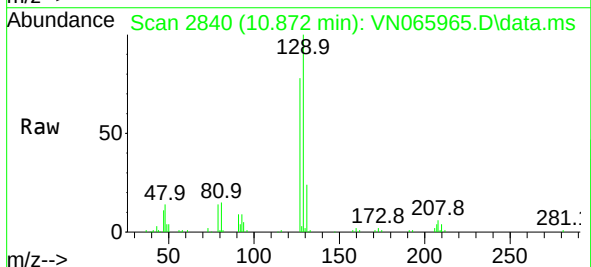
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MSVOA\_N  
ClientSampleId :  
GWBR3-138-150-021721MS

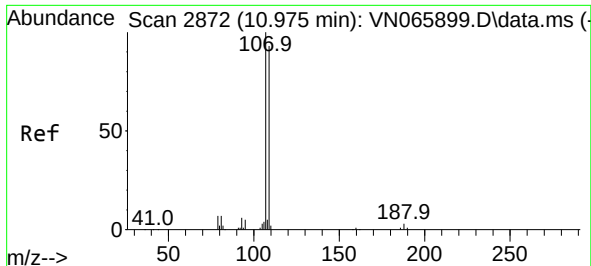
Tgt Ion: 43 Resp: 328205  
Ion Ratio Lower Upper  
43 100  
58 57.5 28.1 84.3



#60  
Dibromochloromethane  
Concen: 51.55 ug/l  
RT: 10.872 min Scan# 2840  
Delta R.T. -0.000 min  
Lab File: VN065965.D  
Acq: 22 Feb 2021 17:19

Tgt Ion: 129 Resp: 87410  
Ion Ratio Lower Upper  
129 100  
127 76.5 38.5 115.5

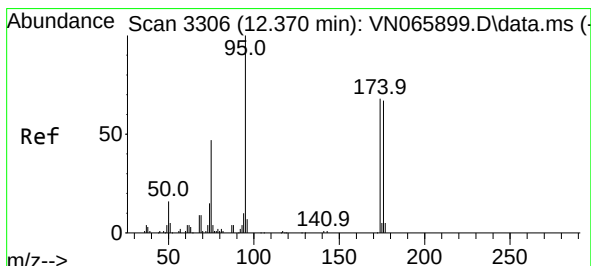
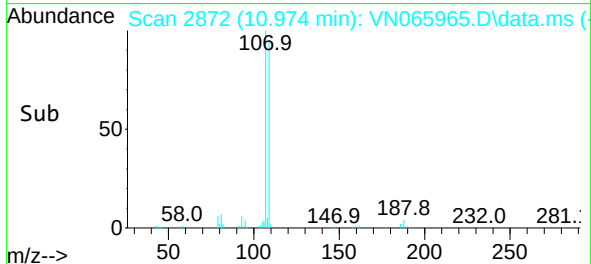
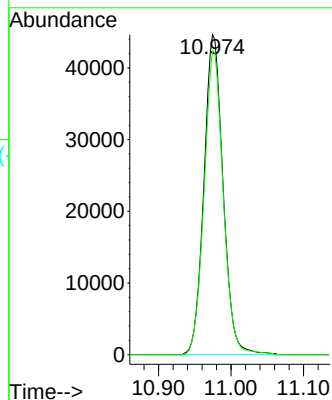
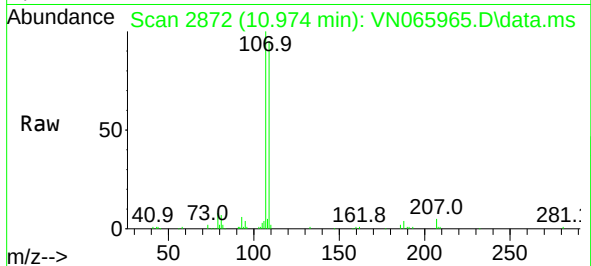




#61  
1,2-Dibromoethane  
Concen: 48.59 ug/l  
RT: 10.974 min Scan# 2872  
Delta R.T. -0.001 min  
Lab File: VN065965.D  
Acq: 22 Feb 2021 17:19

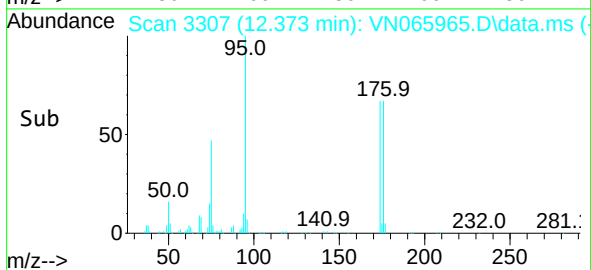
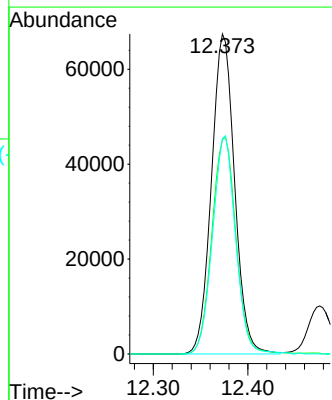
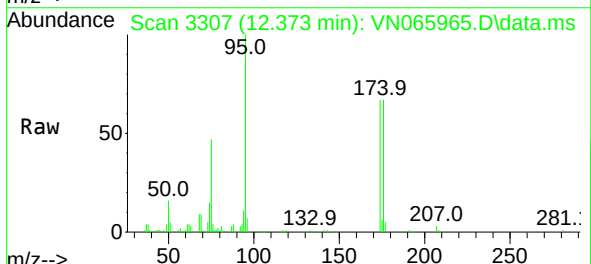
Instrument :  
MSVOA\_N  
ClientSampleId :  
GWBR3-138-150-021721MS

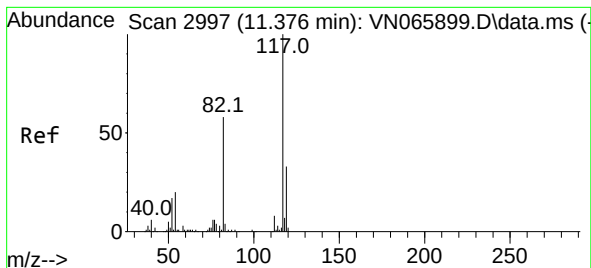
Tgt Ion:107 Resp: 81885  
Ion Ratio Lower Upper  
107 100  
109 95.0 75.6 113.4



#62  
4-Bromofluorobenzene  
Concen: 50.39 ug/l  
RT: 12.373 min Scan# 3307  
Delta R.T. 0.003 min  
Lab File: VN065965.D  
Acq: 22 Feb 2021 17:19

Tgt Ion: 95 Resp: 114663  
Ion Ratio Lower Upper  
95 100  
174 70.5 0.0 169.0  
176 67.9 0.0 162.4

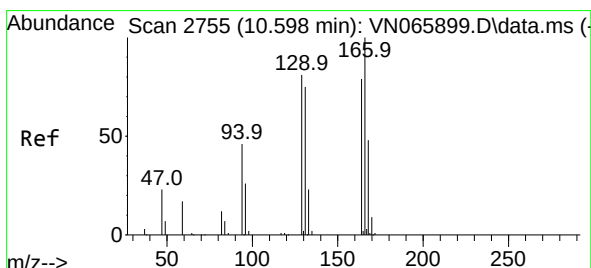
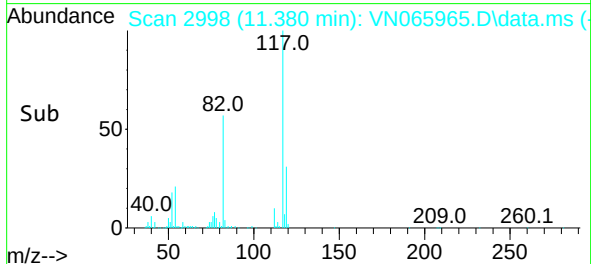
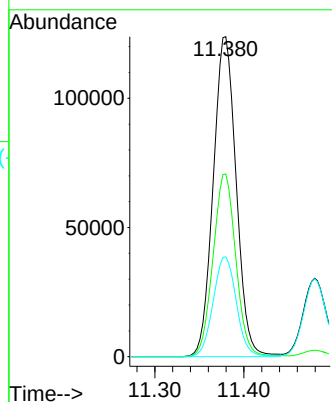
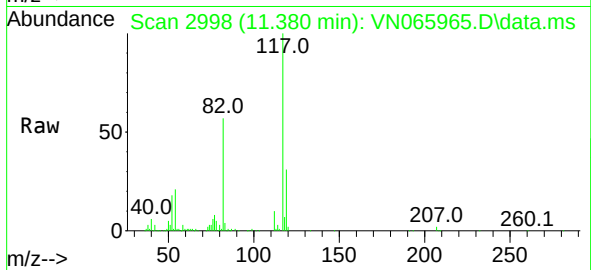




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 11.380 min Scan# 2998  
Delta R.T. 0.004 min  
Lab File: VN065965.D  
Acq: 22 Feb 2021 17:19

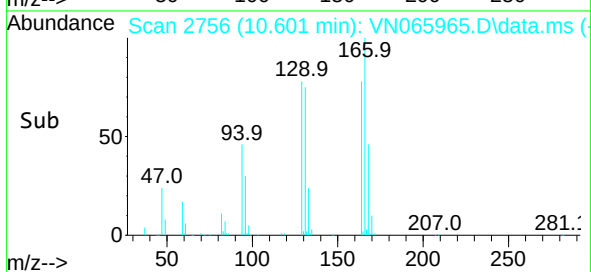
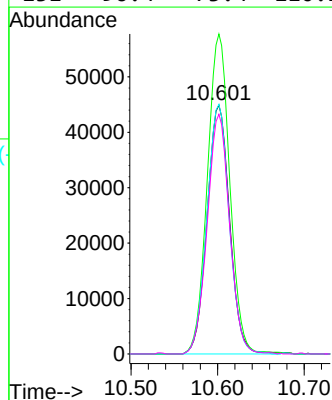
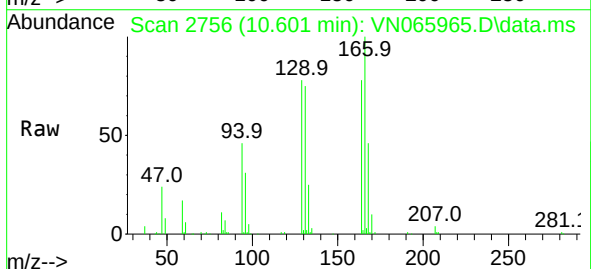
Instrument :  
MSVOA\_N  
ClientSampleId :  
GWBR3-138-150-021721MS

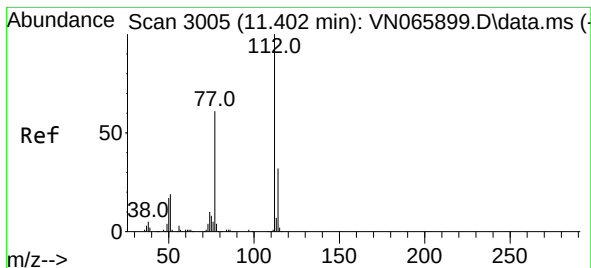
Tgt Ion:117 Resp: 222045  
Ion Ratio Lower Upper  
117 100  
82 57.1 43.7 65.5  
119 31.2 26.1 39.1



#64  
Tetrachloroethene  
Concen: 47.46 ug/l  
RT: 10.601 min Scan# 2756  
Delta R.T. 0.003 min  
Lab File: VN065965.D  
Acq: 22 Feb 2021 17:19

Tgt Ion:164 Resp: 81355  
Ion Ratio Lower Upper  
164 100  
166 128.6 102.6 154.0  
129 100.3 76.2 114.4  
131 96.4 73.4 110.2

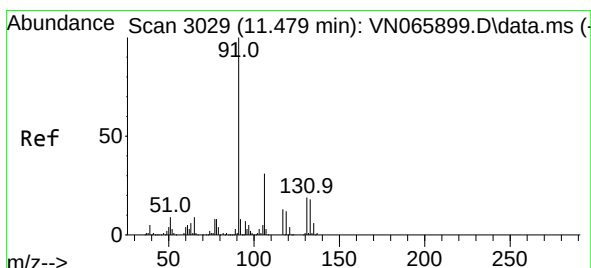
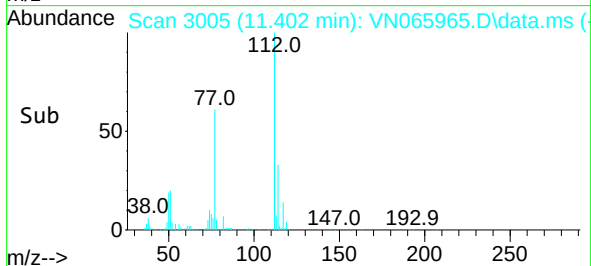
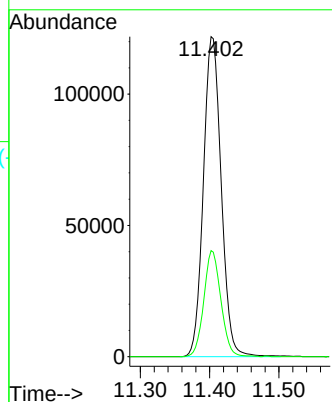
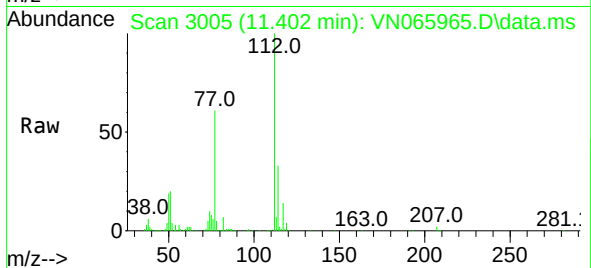




#65  
Chlorobenzene  
Concen: 46.92 ug/l  
RT: 11.402 min Scan# 3005  
Delta R.T. 0.000 min  
Lab File: VN065965.D  
Acq: 22 Feb 2021 17:19

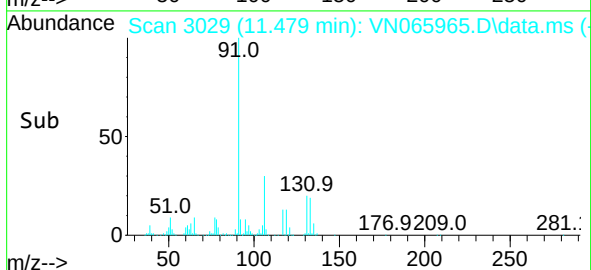
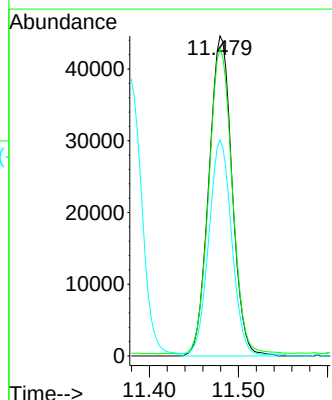
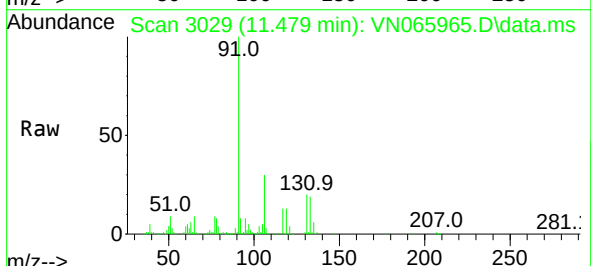
Instrument :  
MSVOA\_N  
ClientSampleId :  
GWBR3-138-150-021721MS

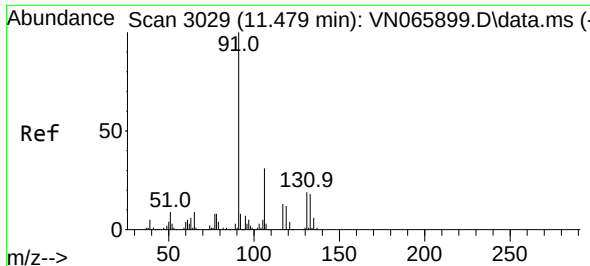
Tgt Ion:112 Resp: 217864  
Ion Ratio Lower Upper  
112 100  
114 33.1 26.1 39.1



#66  
1,1,1,2-Tetrachloroethane  
Concen: 50.62 ug/l  
RT: 11.479 min Scan# 3029  
Delta R.T. 0.000 min  
Lab File: VN065965.D  
Acq: 22 Feb 2021 17:19

Tgt Ion:131 Resp: 80731  
Ion Ratio Lower Upper  
131 100  
133 96.6 48.0 144.0  
119 65.7 34.1 102.2

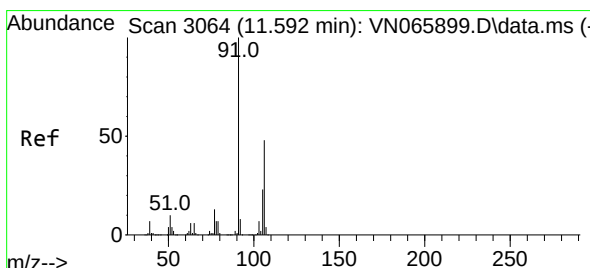
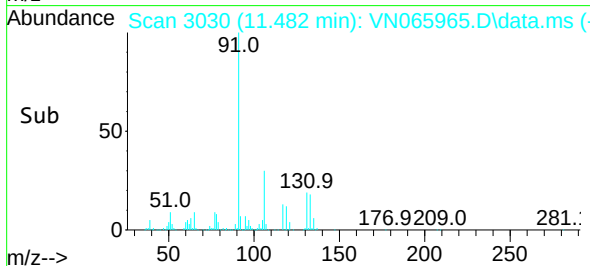
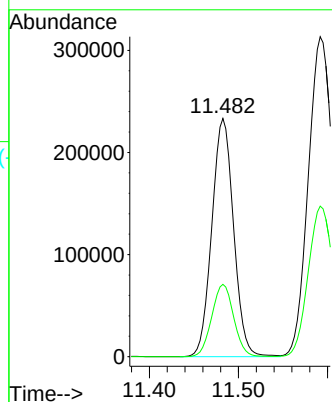
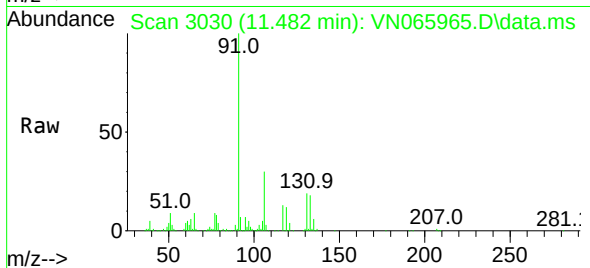




#67  
Ethyl Benzene  
Concen: 47.12 ug/l  
RT: 11.482 min Scan# 3030  
Delta R.T. 0.003 min  
Lab File: VN065965.D  
Acq: 22 Feb 2021 17:19

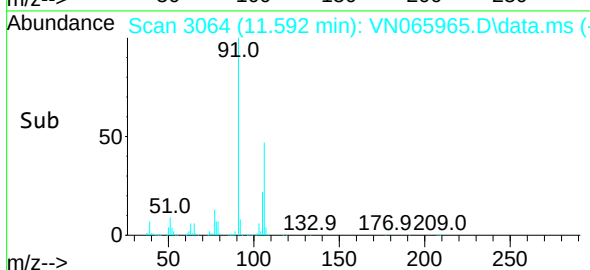
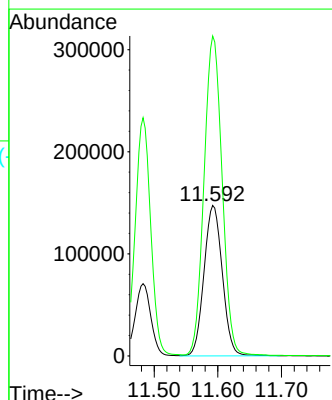
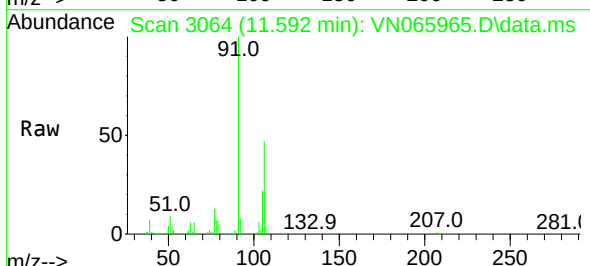
Instrument :  
MSVOA\_N  
ClientSampleId :  
GWBR3-138-150-021721MS

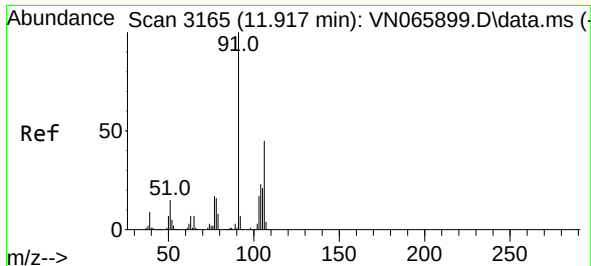
Tgt Ion: 91 Resp: 395963  
Ion Ratio Lower Upper  
91 100  
106 30.3 25.5 38.3



#68  
m/p-Xylenes  
Concen: 93.69 ug/l  
RT: 11.592 min Scan# 3064  
Delta R.T. -0.000 min  
Lab File: VN065965.D  
Acq: 22 Feb 2021 17:19

Tgt Ion: 106 Resp: 293832  
Ion Ratio Lower Upper  
106 100  
91 210.0 161.4 242.0

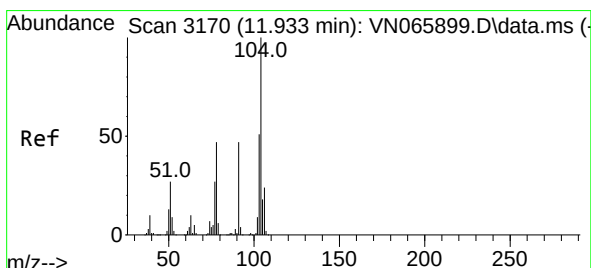
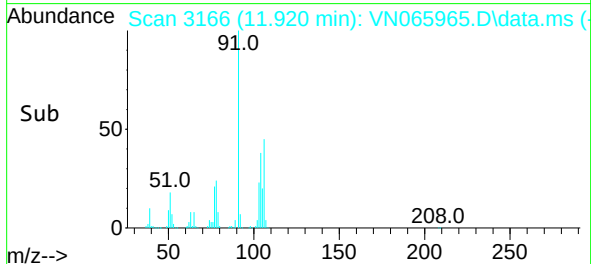
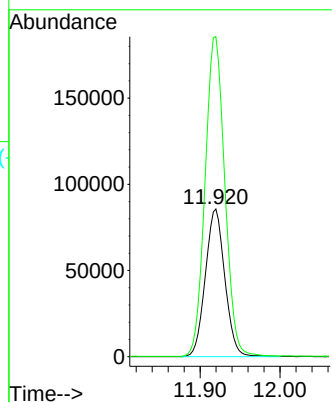
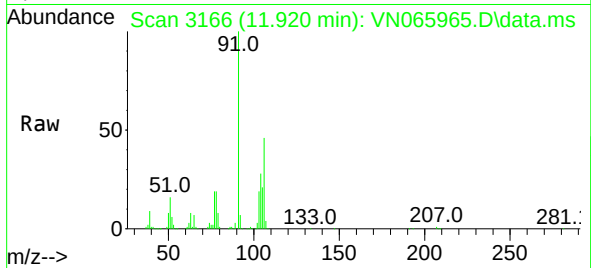




#69  
o-Xylene  
Concen: 48.10 ug/l  
RT: 11.920 min Scan# 3166  
Delta R.T. 0.003 min  
Lab File: VN065965.D  
Acq: 22 Feb 2021 17:19

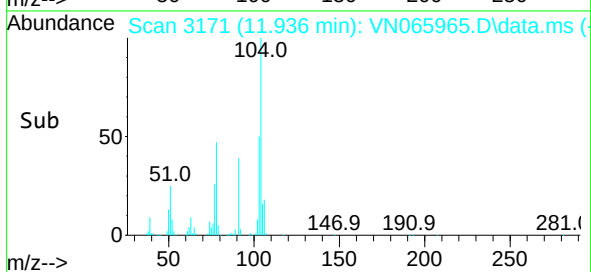
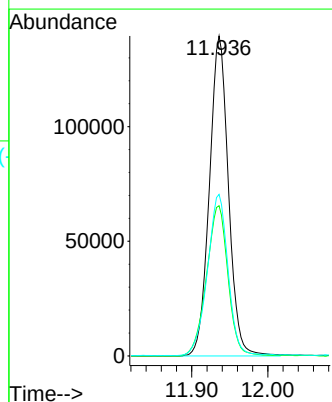
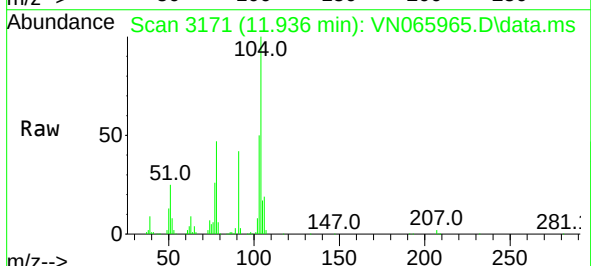
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ClientSampleId :  
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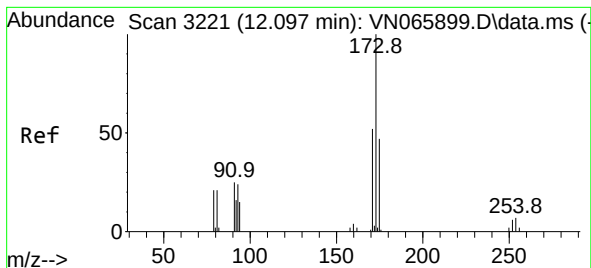
Tgt Ion:106 Resp: 145431  
Ion Ratio Lower Upper  
106 100  
91 219.2 106.8 320.4



#70  
Styrene  
Concen: 48.84 ug/l  
RT: 11.936 min Scan# 3171  
Delta R.T. 0.003 min  
Lab File: VN065965.D  
Acq: 22 Feb 2021 17:19

Tgt Ion:104 Resp: 243108  
Ion Ratio Lower Upper  
104 100  
78 52.8 39.0 58.4  
103 54.4 44.5 66.7

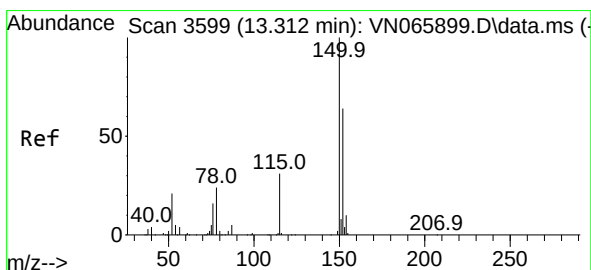
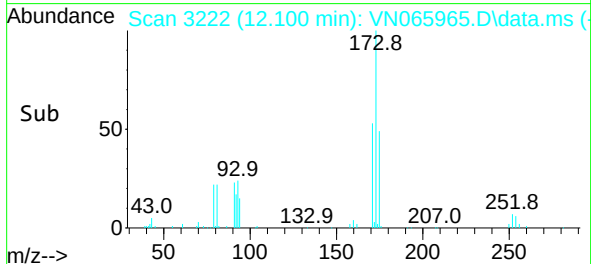
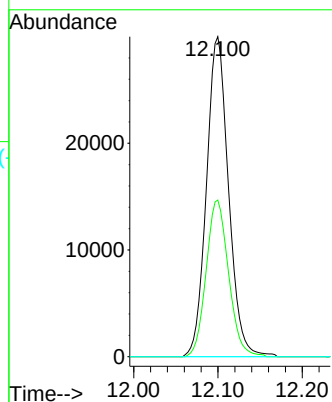
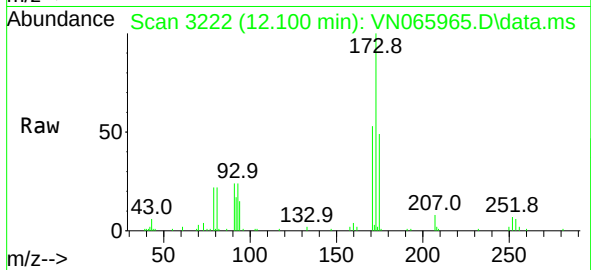




#71  
Bromoform  
Concen: 45.22 ug/l  
RT: 12.100 min Scan# 3222  
Delta R.T. 0.003 min  
Lab File: VN065965.D  
Acq: 22 Feb 2021 17:19

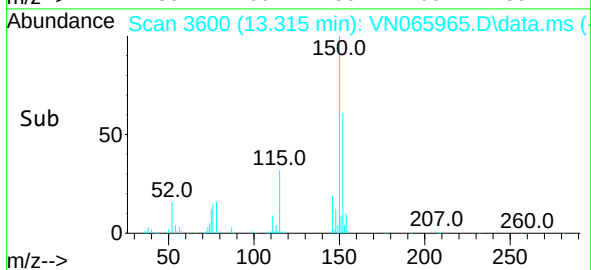
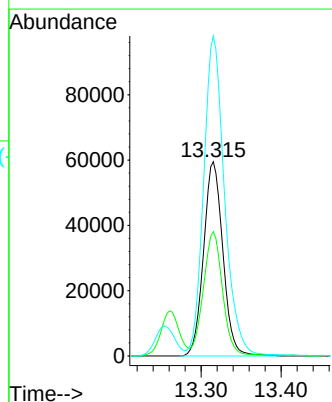
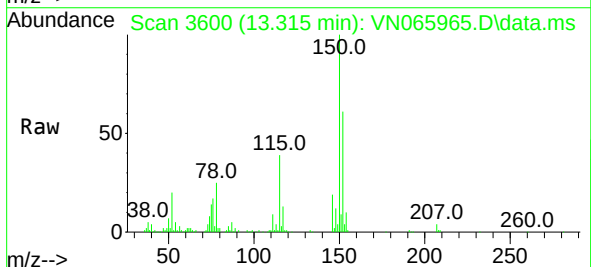
Instrument :  
MSVOA\_N  
ClientSampleId :  
GWBR3-138-150-021721MS

Tgt Ion:173 Resp: 54679  
Ion Ratio Lower Upper  
173 100  
175 49.6 23.8 71.2  
254 0.0 0.0 0.0

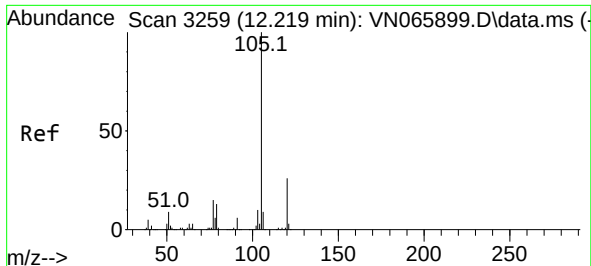


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 13.315 min Scan# 3600  
Delta R.T. 0.003 min  
Lab File: VN065965.D  
Acq: 22 Feb 2021 17:19

Tgt Ion:152 Resp: 100137  
Ion Ratio Lower Upper  
152 100  
115 62.9 28.5 85.6  
150 177.2 0.0 347.6



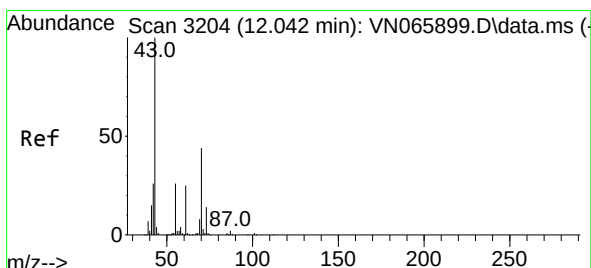
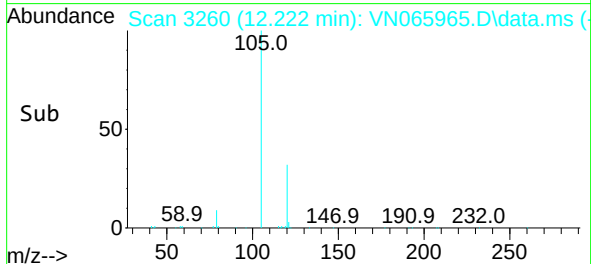
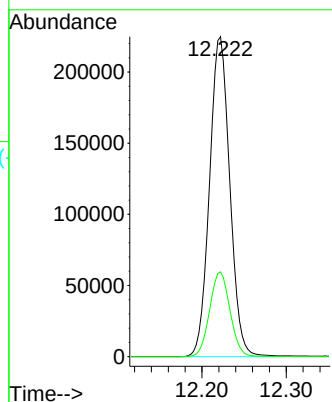
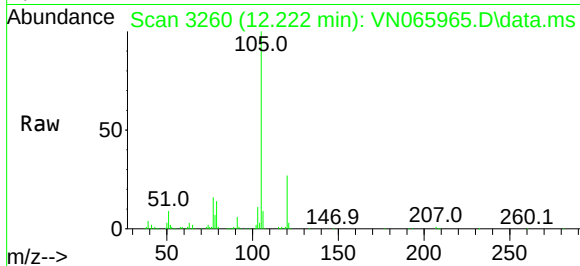




#73  
Isopropylbenzene  
Concen: 46.00 ug/l  
RT: 12.222 min Scan# 3260  
Delta R.T. 0.003 min  
Lab File: VN065965.D  
Acq: 22 Feb 2021 17:19

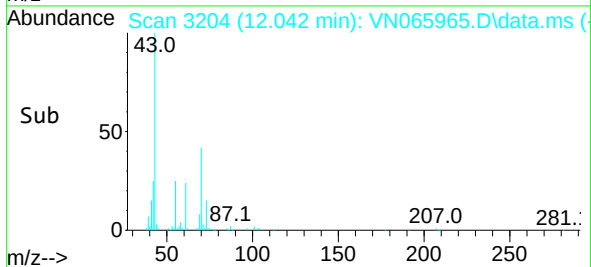
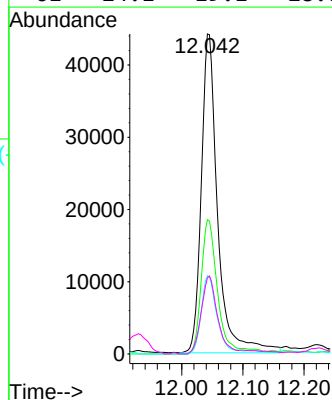
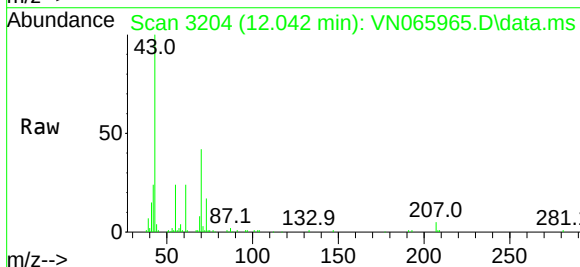
Instrument :  
MSVOA\_N  
ClientSampleId :  
GWBR3-138-150-021721MS

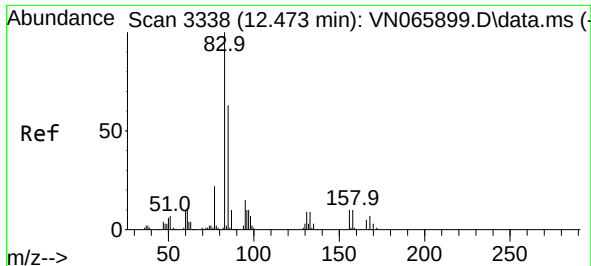
Tgt Ion:105 Resp: 375942  
Ion Ratio Lower Upper  
105 100  
120 26.6 13.3 39.9



#74  
N-ethyl acetate  
Concen: 28.96 ug/l  
RT: 12.042 min Scan# 3204  
Delta R.T. -0.000 min  
Lab File: VN065965.D  
Acq: 22 Feb 2021 17:19

Tgt Ion: 43 Resp: 82112  
Ion Ratio Lower Upper  
43 100  
70 40.9 34.4 51.6  
55 23.9 20.7 31.1  
61 24.1 19.1 28.7

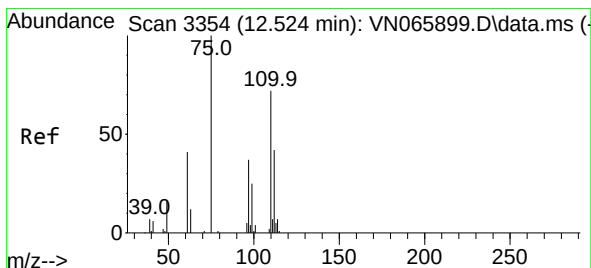
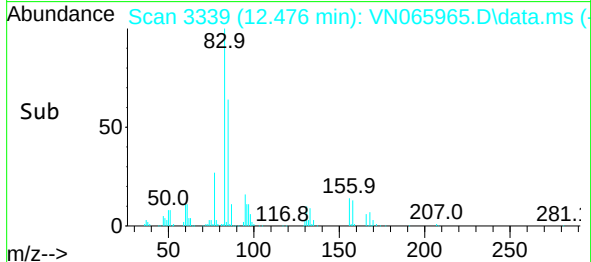
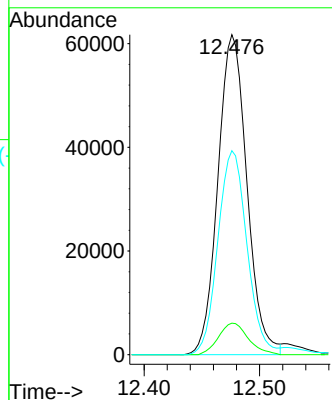
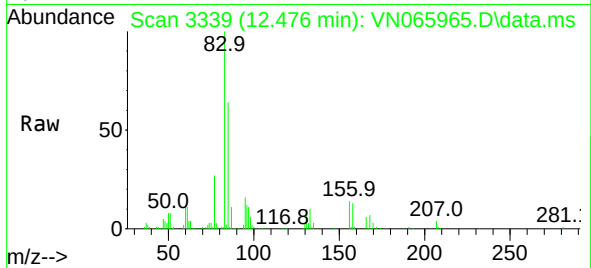




#75  
1,1,2,2-Tetrachloroethane  
Concen: 44.67 ug/l  
RT: 12.476 min Scan# 3339  
Delta R.T. 0.003 min  
Lab File: VN065965.D  
Acq: 22 Feb 2021 17:19

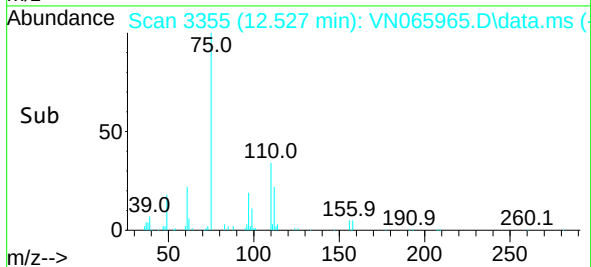
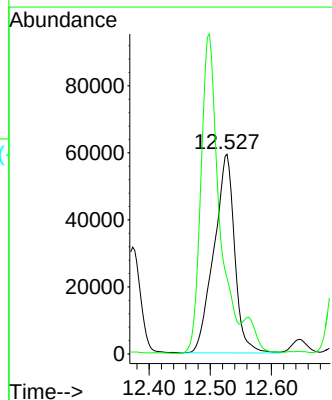
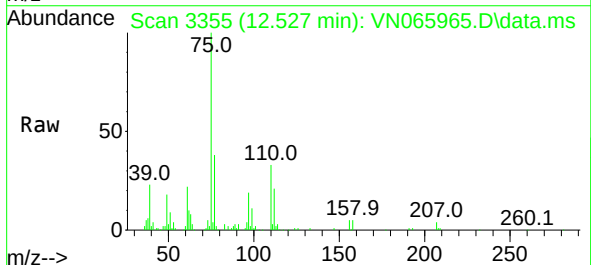
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GWBR3-138-150-021721MS

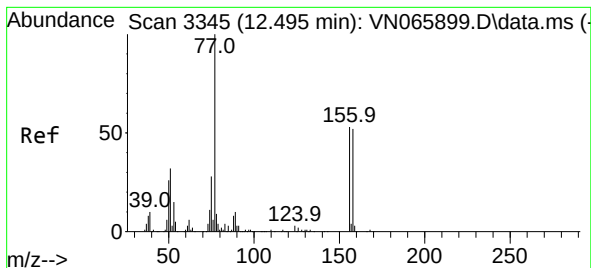
Tgt Ion: 83 Resp: 107711  
Ion Ratio Lower Upper  
83 100  
131 10.1 5.3 15.8  
85 63.8 32.0 96.0



#76  
1,2,3-Trichloropropane  
Concen: 58.01 ug/l  
RT: 12.527 min Scan# 3355  
Delta R.T. 0.003 min  
Lab File: VN065965.D  
Acq: 22 Feb 2021 17:19

Tgt Ion: 75 Resp: 139541  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0

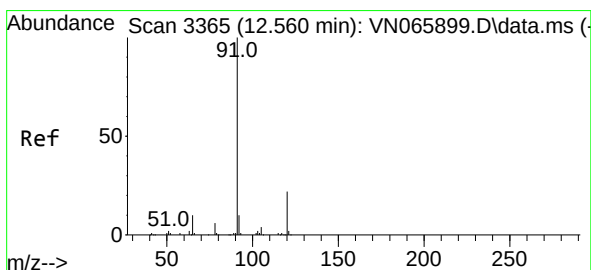
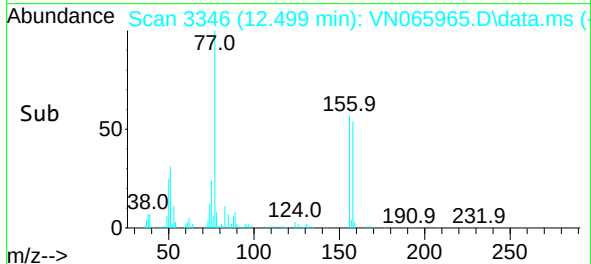
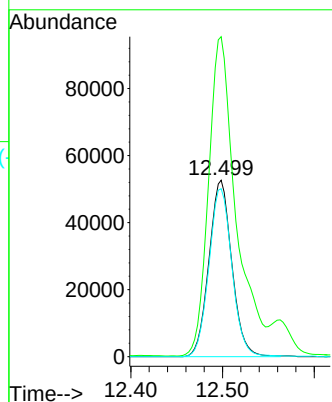
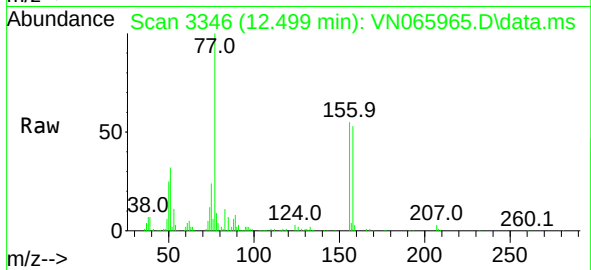




#77  
Bromobenzene  
Concen: 48.81 ug/l  
RT: 12.499 min Scan# 3346  
Delta R.T. 0.004 min  
Lab File: VN065965.D  
Acq: 22 Feb 2021 17:19

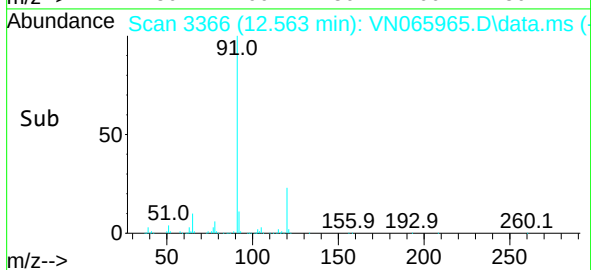
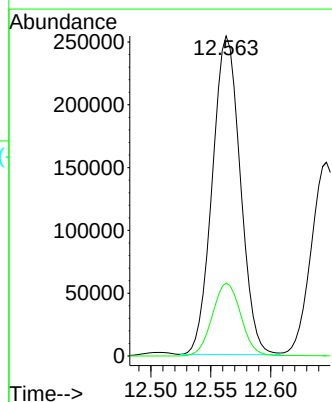
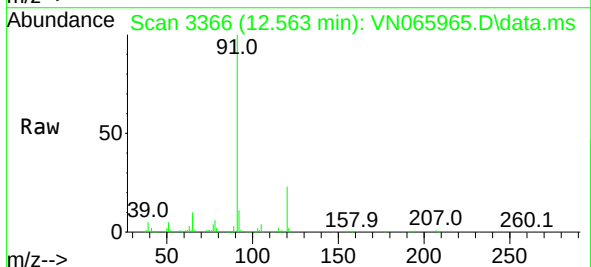
Instrument :  
MSVOA\_N  
ClientSampleId :  
GWBR3-138-150-021721MS

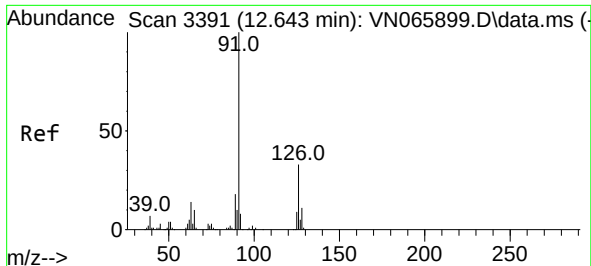
Tgt Ion:156 Resp: 91274  
Ion Ratio Lower Upper  
156 100  
77 215.4 96.3 288.8  
158 96.1 49.0 147.0



#78  
n-propylbenzene  
Concen: 44.22 ug/l  
RT: 12.563 min Scan# 3366  
Delta R.T. 0.003 min  
Lab File: VN065965.D  
Acq: 22 Feb 2021 17:19

Tgt Ion: 91 Resp: 411027  
Ion Ratio Lower Upper  
91 100  
120 23.3 11.8 35.3

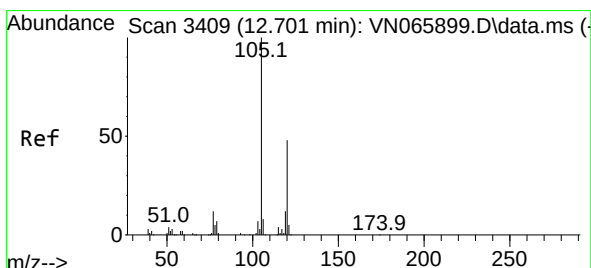
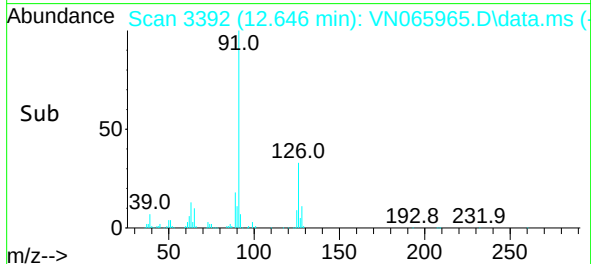
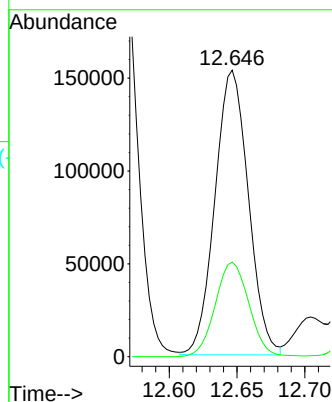
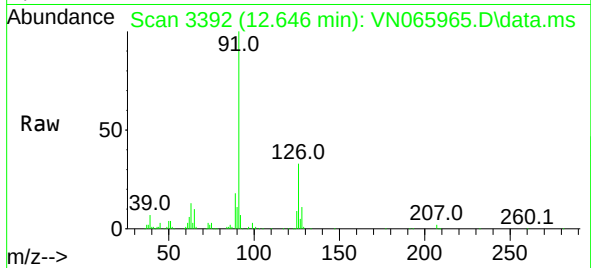




#79  
2-Chlorotoluene  
Concen: 45.27 ug/l  
RT: 12.646 min Scan# 3392  
Delta R.T. 0.003 min  
Lab File: VN065965.D  
Acq: 22 Feb 2021 17:19

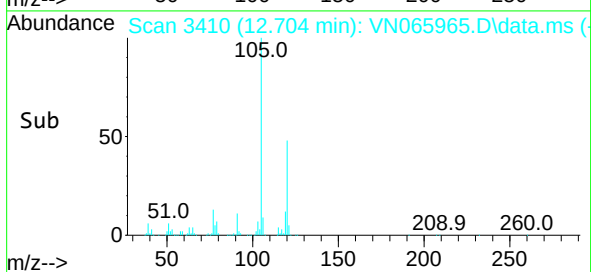
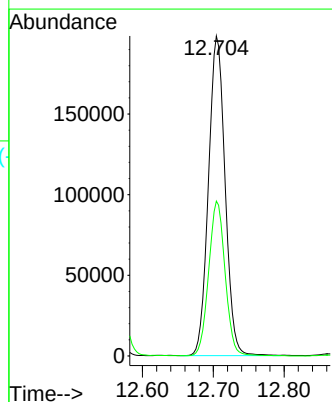
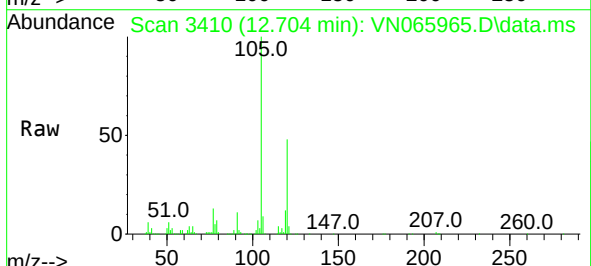
Instrument :  
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ClientSampleId :  
GWBR3-138-150-021721MS

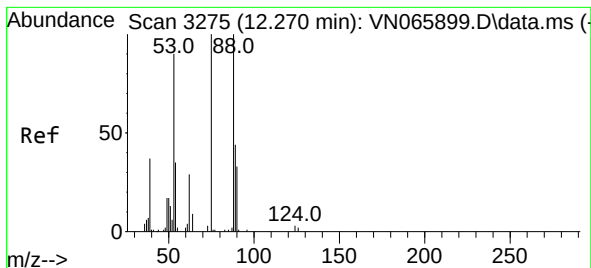
Tgt Ion: 91 Resp: 263715  
Ion Ratio Lower Upper  
91 100  
126 33.5 17.4 52.3



#80  
1,3,5-Trimethylbenzene  
Concen: 46.53 ug/l  
RT: 12.704 min Scan# 3410  
Delta R.T. 0.003 min  
Lab File: VN065965.D  
Acq: 22 Feb 2021 17:19

Tgt Ion: 105 Resp: 323046  
Ion Ratio Lower Upper  
105 100  
120 48.0 24.3 72.8

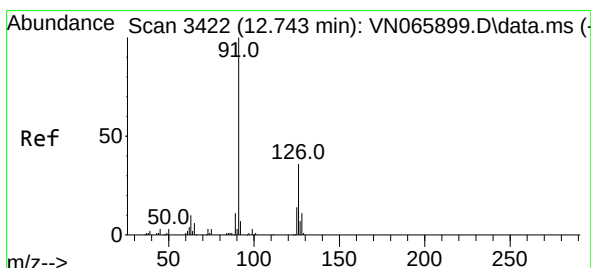
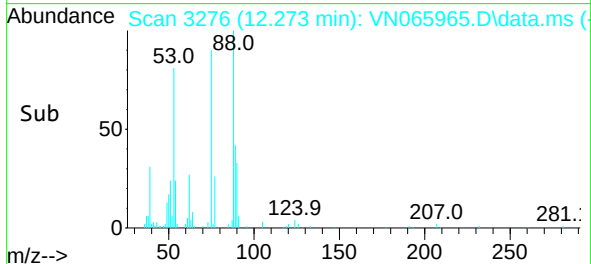
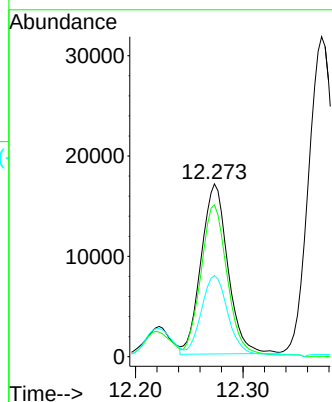
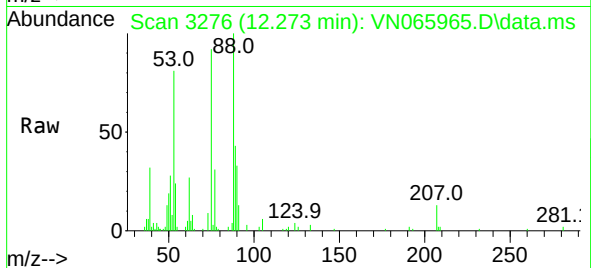




#81  
trans-1,4-Dichloro-2-butene  
Concen: 38.81 ug/l  
RT: 12.273 min Scan# 3276  
Delta R.T. 0.003 min  
Lab File: VN065965.D  
Acq: 22 Feb 2021 17:19

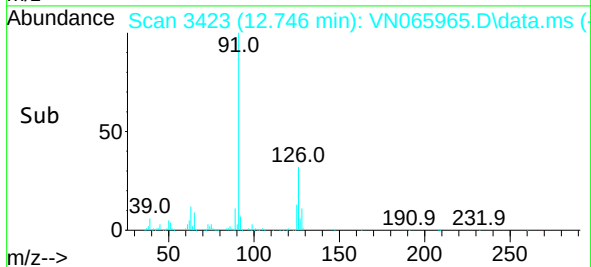
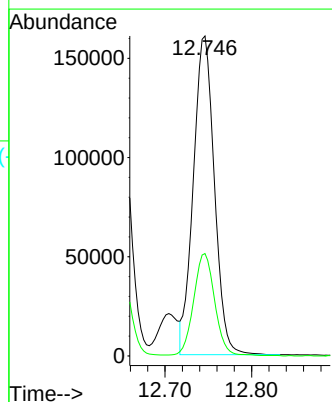
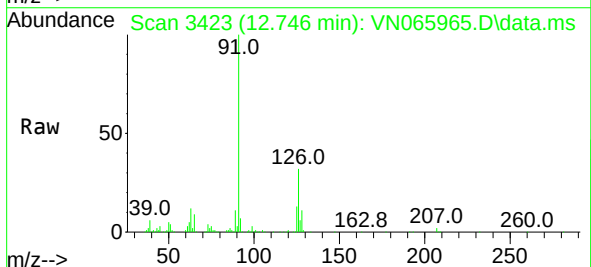
Instrument :  
MSVOA\_N  
ClientSampleId :  
GWBR3-138-150-021721MS

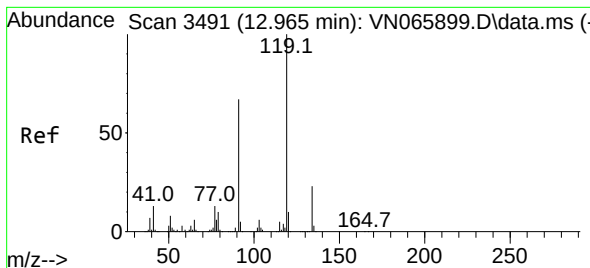
Tgt Ion: 75 Resp: 29294  
Ion Ratio Lower Upper  
75 100  
53 86.9 74.6 111.8  
89 47.0 35.8 53.8



#82  
4-Chlorotoluene  
Concen: 46.10 ug/l  
RT: 12.746 min Scan# 3423  
Delta R.T. 0.003 min  
Lab File: VN065965.D  
Acq: 22 Feb 2021 17:19

Tgt Ion: 91 Resp: 271174  
Ion Ratio Lower Upper  
91 100  
126 32.0 17.2 51.6

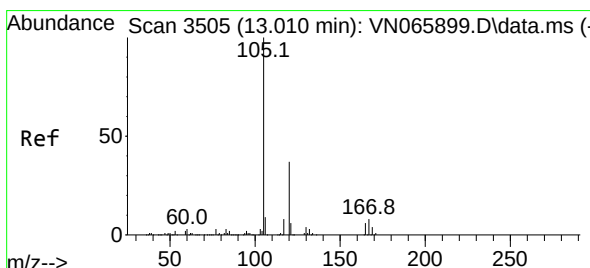
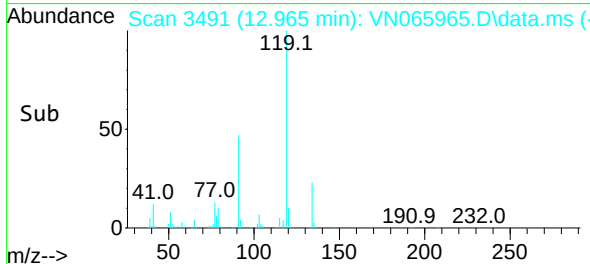
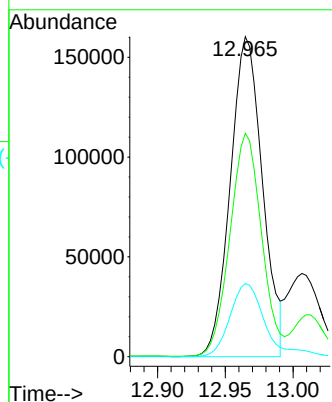
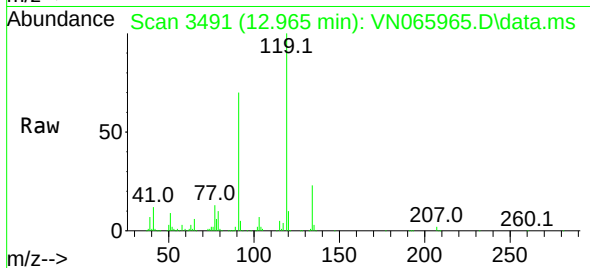




#83  
tert-Butylbenzene  
Concen: 46.17 ug/l  
RT: 12.965 min Scan# 3491  
Delta R.T. -0.000 min  
Lab File: VN065965.D  
Acq: 22 Feb 2021 17:19

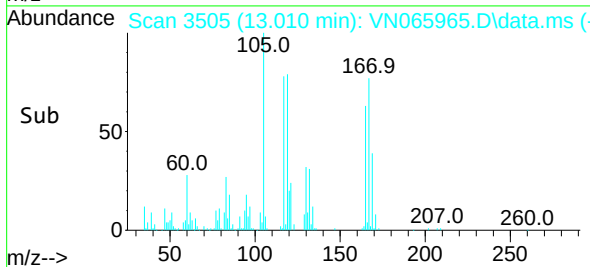
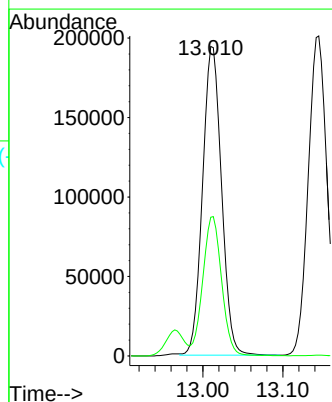
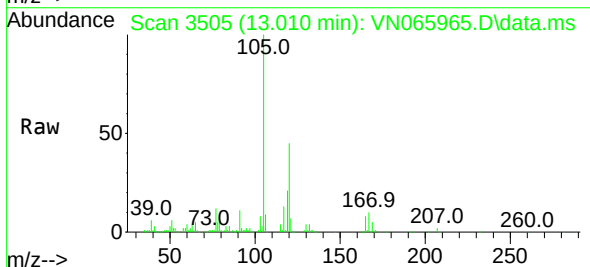
Instrument :  
MSVOA\_N  
ClientSampleId :  
GWBR3-138-150-021721MS

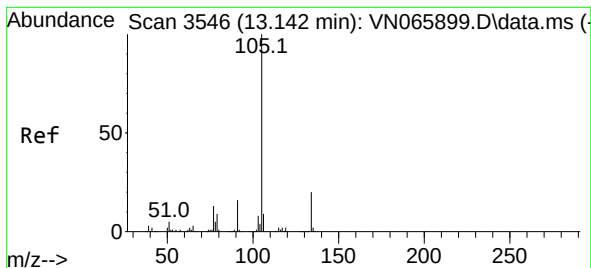
Tgt Ion:119 Resp: 264843  
Ion Ratio Lower Upper  
119 100  
91 68.7 33.0 98.9  
134 25.0 12.7 38.1



#84  
1,2,4-Trimethylbenzene  
Concen: 46.06 ug/l  
RT: 13.010 min Scan# 3505  
Delta R.T. -0.000 min  
Lab File: VN065965.D  
Acq: 22 Feb 2021 17:19

Tgt Ion:105 Resp: 321045  
Ion Ratio Lower Upper  
105 100  
120 44.4 22.4 67.0

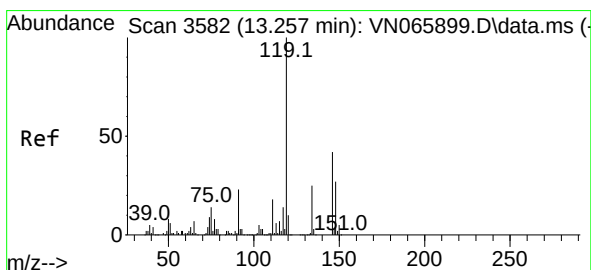
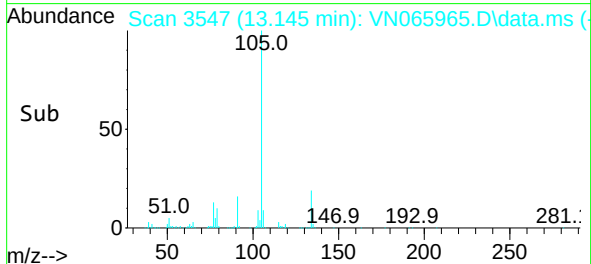
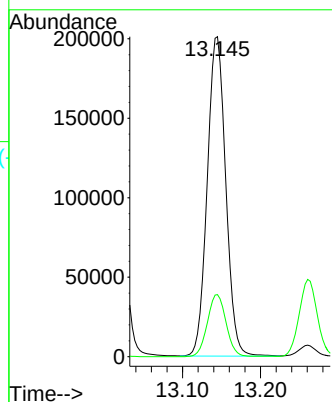
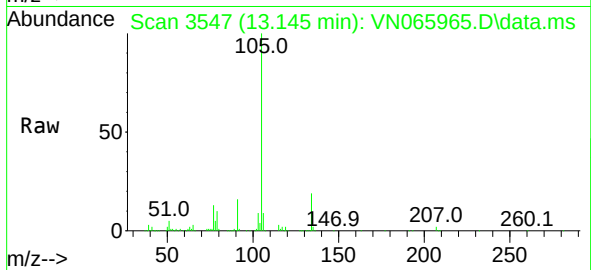




#85  
 sec-Butylbenzene  
 Concen: 44.55 ug/l  
 RT: 13.145 min Scan# 3547  
 Delta R.T. 0.003 min  
 Lab File: VN065965.D  
 Acq: 22 Feb 2021 17:19

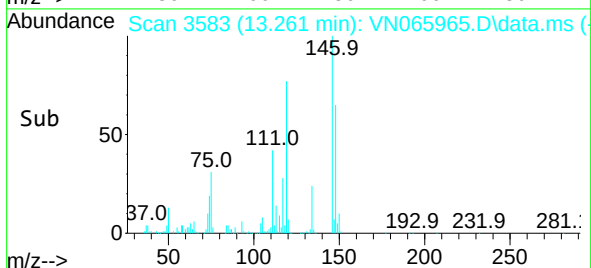
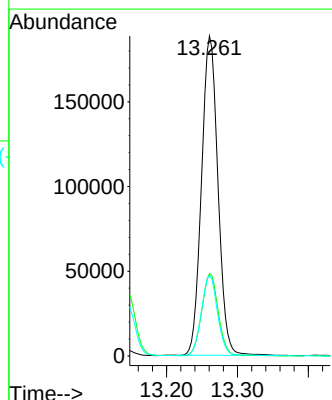
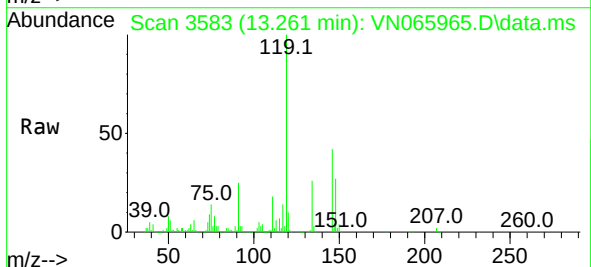
Instrument :  
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 ClientSampleId :  
 GWBR3-138-150-021721MS

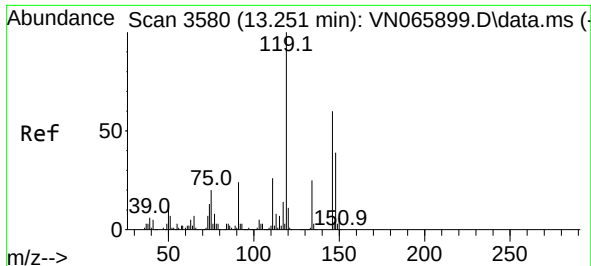
Tgt Ion:105 Resp: 331815  
 Ion Ratio Lower Upper  
 105 100  
 134 19.6 10.0 30.0



#86  
 p-Isopropyltoluene  
 Concen: 44.86 ug/l  
 RT: 13.261 min Scan# 3583  
 Delta R.T. 0.004 min  
 Lab File: VN065965.D  
 Acq: 22 Feb 2021 17:19

Tgt Ion:119 Resp: 303334  
 Ion Ratio Lower Upper  
 119 100  
 134 25.7 13.3 39.8  
 91 24.8 11.8 35.3

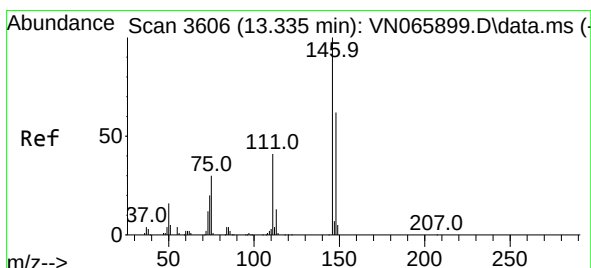
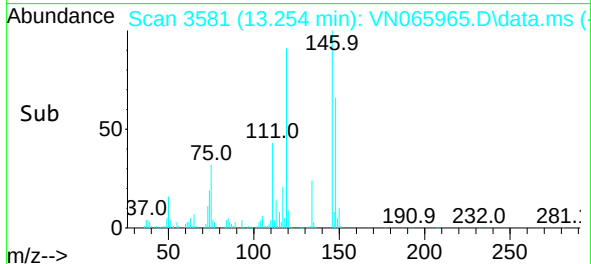
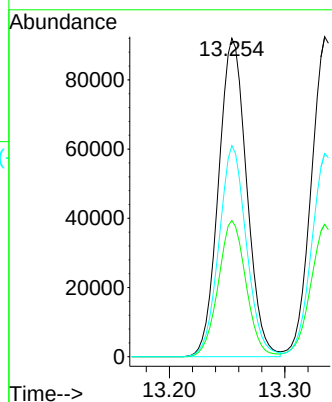
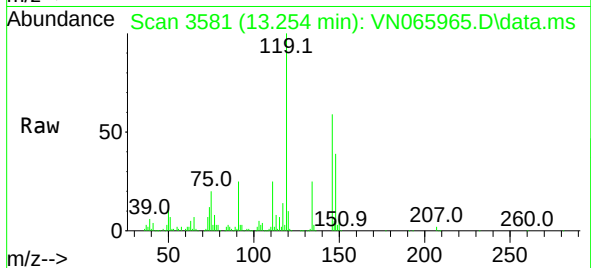




#87  
1,3-Dichlorobenzene  
Concen: 47.03 ug/l  
RT: 13.254 min Scan# 3581  
Delta R.T. 0.003 min  
Lab File: VN065965.D  
Acq: 22 Feb 2021 17:19

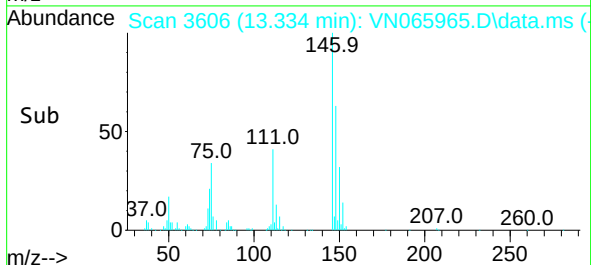
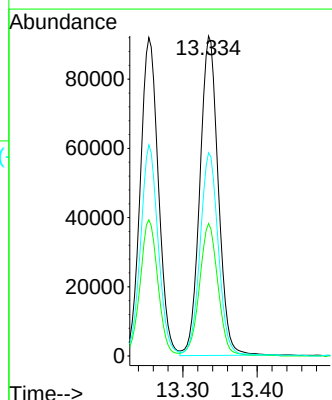
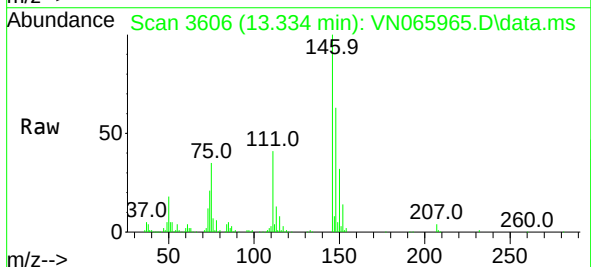
Instrument :  
MSVOA\_N  
ClientSampleId :  
GWBR3-138-150-021721MS

Tgt Ion:146 Resp: 155646  
Ion Ratio Lower Upper  
146 100  
111 42.1 19.5 58.5  
148 65.0 32.3 96.9

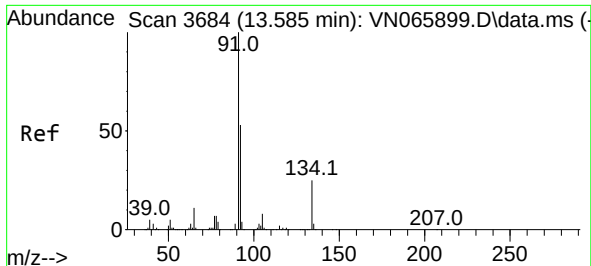


#88  
1,4-Dichlorobenzene  
Concen: 46.87 ug/l  
RT: 13.334 min Scan# 3606  
Delta R.T. -0.001 min  
Lab File: VN065965.D  
Acq: 22 Feb 2021 17:19

Tgt Ion:146 Resp: 158464  
Ion Ratio Lower Upper  
146 100  
111 41.1 19.0 57.0  
148 62.7 31.8 95.3



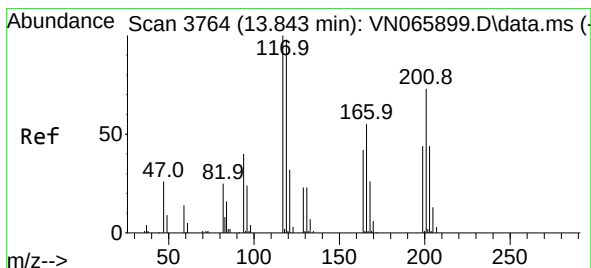
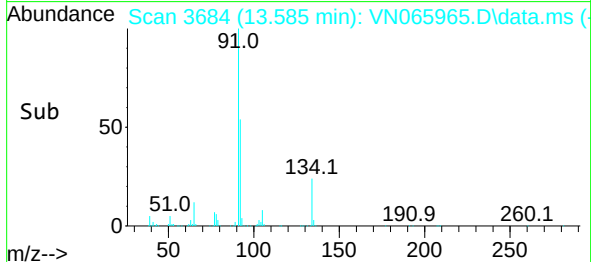
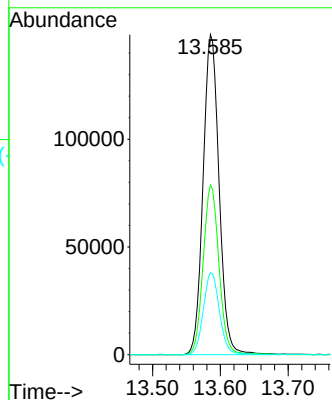
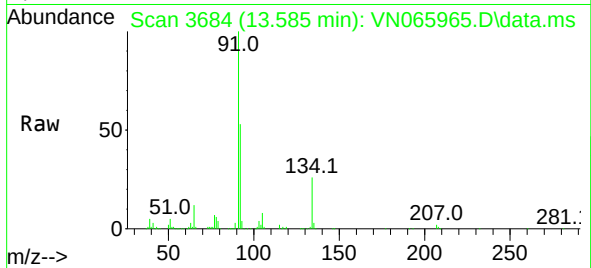




#89  
n-Butylbenzene  
Concen: 42.82 ug/l  
RT: 13.585 min Scan# 3684  
Delta R.T. 0.000 min  
Lab File: VN065965.D  
Acq: 22 Feb 2021 17:19

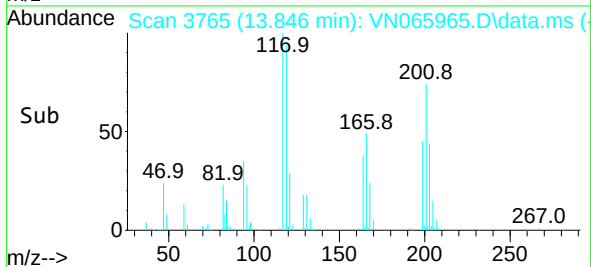
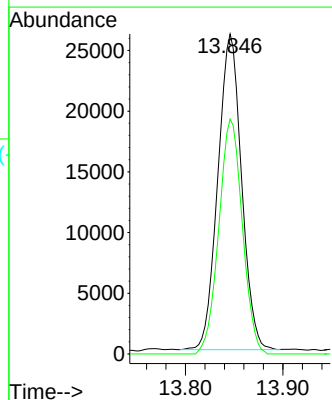
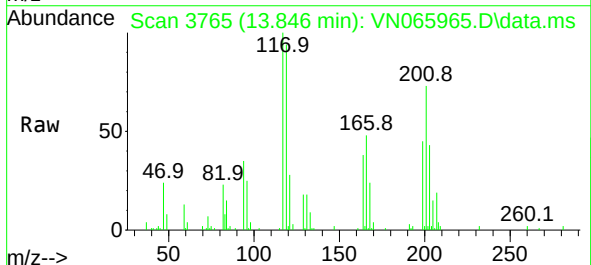
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ClientSampleId :  
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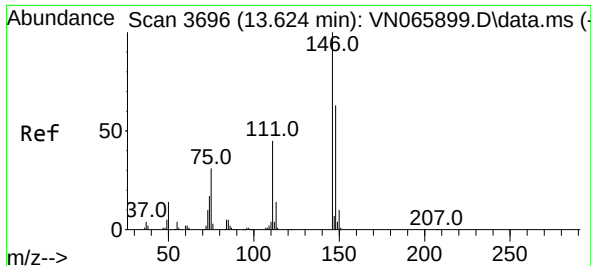
Tgt Ion: 91 Resp: 244125  
Ion Ratio Lower Upper  
91 100  
92 52.4 26.1 78.3  
134 25.8 13.0 38.9



#90  
Hexachloroethane  
Concen: 38.26 ug/l  
RT: 13.846 min Scan# 3765  
Delta R.T. 0.003 min  
Lab File: VN065965.D  
Acq: 22 Feb 2021 17:19

Tgt Ion: 117 Resp: 43804  
Ion Ratio Lower Upper  
117 100  
201 73.8 37.8 113.3

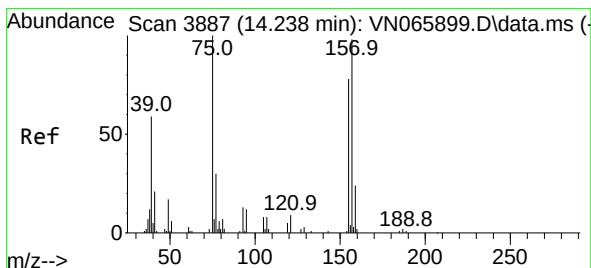
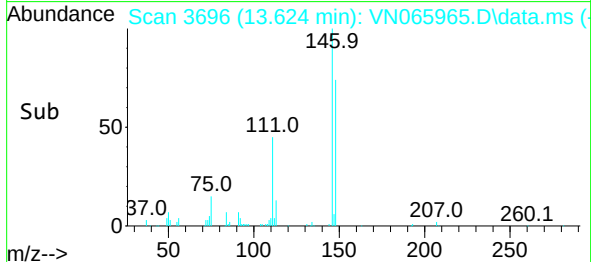
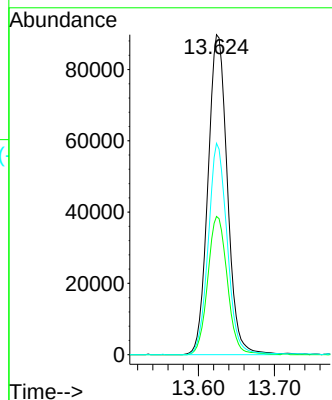
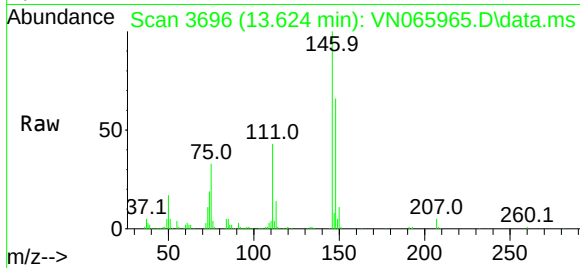




#91  
1,2-Dichlorobenzene  
Concen: 47.95 ug/l  
RT: 13.624 min Scan# 3696  
Delta R.T. -0.000 min  
Lab File: VN065965.D  
Acq: 22 Feb 2021 17:19

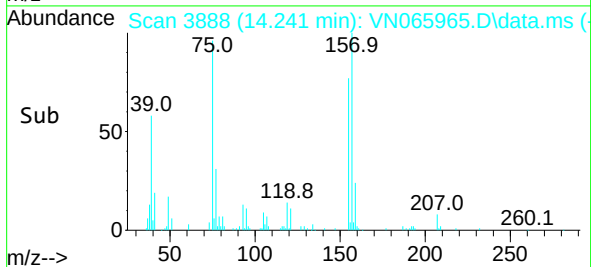
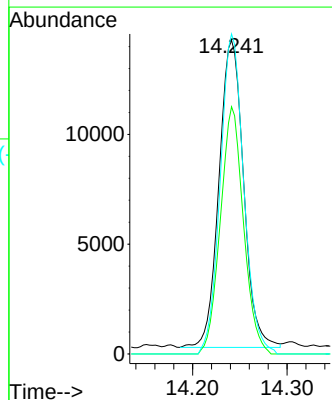
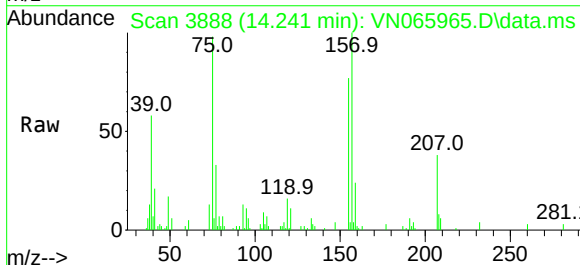
Instrument :  
MSVOA\_N  
ClientSampleId :  
GWBR3-138-150-021721MS

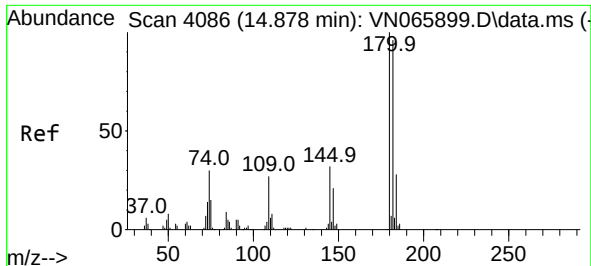
Tgt Ion:146 Resp: 159138  
Ion Ratio Lower Upper  
146 100  
111 43.6 20.1 60.3  
148 64.6 32.0 96.0



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 53.04 ug/l  
RT: 14.241 min Scan# 3888  
Delta R.T. 0.003 min  
Lab File: VN065965.D  
Acq: 22 Feb 2021 17:19

Tgt Ion: 75 Resp: 25234  
Ion Ratio Lower Upper  
75 100  
155 75.6 44.1 132.4  
157 99.8 56.0 168.2

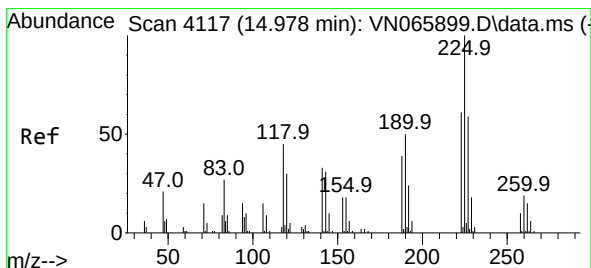
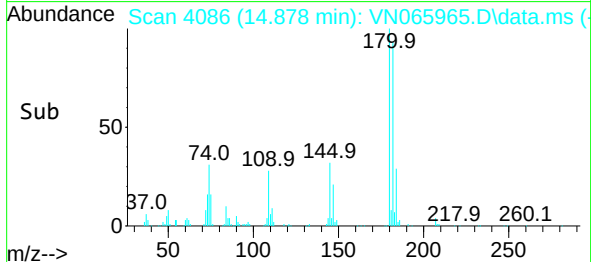
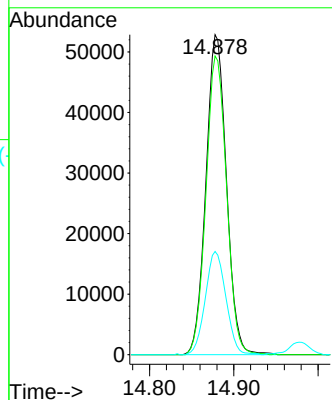
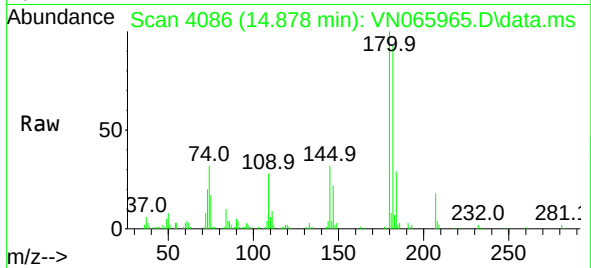




#93  
1,2,4-Trichlorobenzene  
Concen: 49.99 ug/l  
RT: 14.878 min Scan# 4086  
Delta R.T. -0.000 min  
Lab File: VN065965.D  
Acq: 22 Feb 2021 17:19

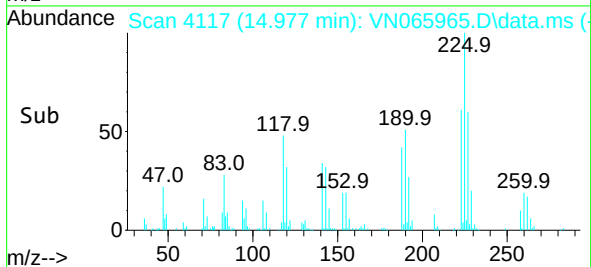
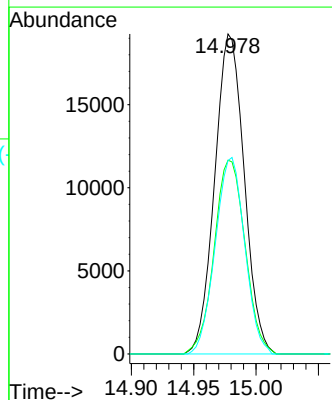
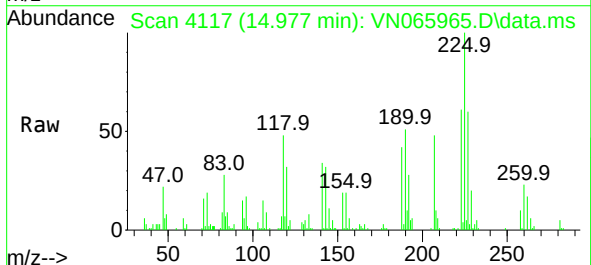
Instrument :  
MSVOA\_N  
ClientSampleId :  
GWBR3-138-150-021721MS

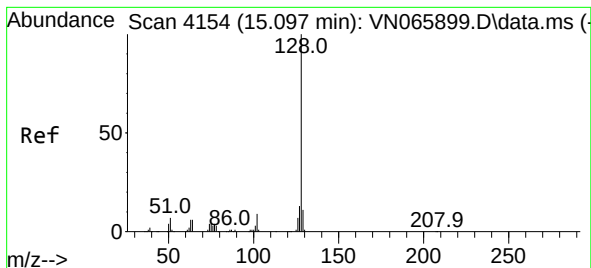
Tgt Ion:180 Resp: 89523  
Ion Ratio Lower Upper  
180 100  
182 93.7 47.3 142.0  
145 32.5 15.6 46.8



#94  
Hexachlorobutadiene  
Concen: 41.19 ug/l  
RT: 14.977 min Scan# 4117  
Delta R.T. -0.001 min  
Lab File: VN065965.D  
Acq: 22 Feb 2021 17:19

Tgt Ion:225 Resp: 31729  
Ion Ratio Lower Upper  
225 100  
223 63.3 31.9 95.9  
227 61.2 31.6 95.0

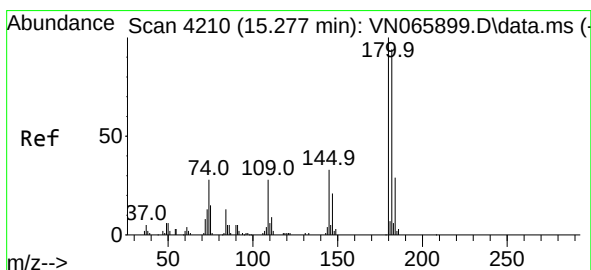
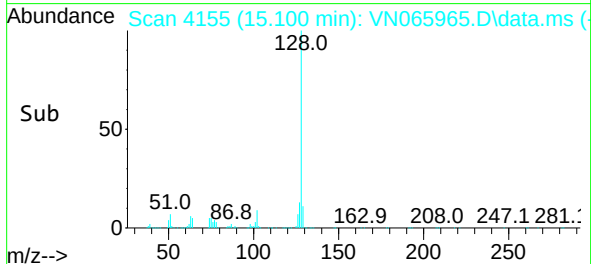
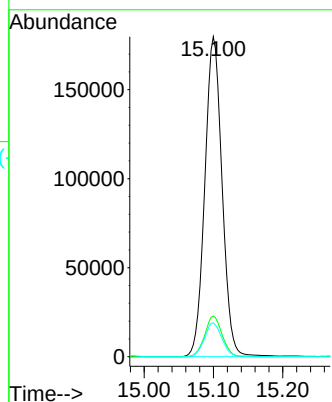
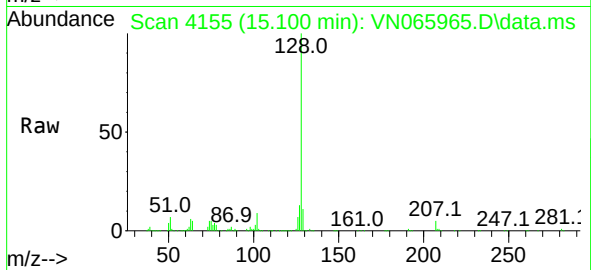




#95  
Naphthalene  
Concen: 53.25 ug/l  
RT: 15.100 min Scan# 4155  
Delta R.T. 0.003 min  
Lab File: VN065965.D  
Acq: 22 Feb 2021 17:19

Instrument :  
MSVOA\_N  
ClientSampleId :  
GWBR3-138-150-021721MS

Tgt Ion:128 Resp: 310545  
Ion Ratio Lower Upper  
128 100  
127 12.8 10.2 15.2  
129 10.8 8.6 13.0



#96  
1,2,3-Trichlorobenzene  
Concen: 51.51 ug/l  
RT: 15.280 min Scan# 4211  
Delta R.T. 0.003 min  
Lab File: VN065965.D  
Acq: 22 Feb 2021 17:19

Tgt Ion:180 Resp: 92236  
Ion Ratio Lower Upper  
180 100  
182 92.9 47.4 142.3  
145 33.4 16.5 49.5

