

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN022221\  
 Data File : VN065952.D  
 Acq On : 22 Feb 2021 12:08  
 Operator : JC/MD  
 Sample : VN0222WBS01  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0222WBS01

Quant Time: Feb 22 15:11:00 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        | 7.627  | 168   | 140810   | 50.00    | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.550  | 114   | 242964   | 50.00    | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.376 | 117   | 223266   | 50.00    | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.315 | 152   | 100416   | 50.00    | ug/l   | 0.00     |
| System Monitoring Compounds  |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 7.987  | 65    | 97168    | 49.35    | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 61 - 141 | Recovery | =      | 98.70%   |
| 35) Dibromofluoromethane     | 7.550  | 113   | 73124    | 48.63    | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 69 - 133 | Recovery | =      | 97.26%   |
| 50) Toluene-d8               | 10.058 | 98    | 297883   | 48.26    | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 65 - 126 | Recovery | =      | 96.52%   |
| 62) 4-Bromofluorobenzene     | 12.373 | 95    | 111759   | 48.23    | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 58 - 135 | Recovery | =      | 96.46%   |
| Target Compounds             |        |       |          |          |        |          |
|                              |        |       |          |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.853  | 85    | 32371    | 17.56    | ug/l   | 99       |
| 3) Chloromethane             | 2.055  | 50    | 39814    | 17.24    | ug/l   | 99       |
| 4) Vinyl Chloride            | 2.184  | 62    | 39084    | 17.18    | ug/l   | 97       |
| 5) Bromomethane              | 2.553  | 94    | 25306    | 18.15    | ug/l   | 100      |
| 6) Chloroethane              | 2.692  | 64    | 21311    | 16.60    | ug/l   | 100      |
| 7) Trichlorofluoromethane    | 3.007  | 101   | 51927    | 18.33    | ug/l   | 98       |
| 8) Diethyl Ether             | 3.393  | 74    | 18986    | 18.26    | ug/l   | 98       |
| 9) 1,1,2-Trichlorotrifluo... | 3.733  | 101   | 26430    | 17.63    | ug/l   | 97       |
| 10) Methyl Iodide            | 3.930  | 142   | 35177    | 15.03    | ug/l   | 98       |
| 11) Tert butyl alcohol       | 4.749  | 59    | 29307    | 107.04   | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 3.711  | 96    | 27120    | 17.15    | ug/l   | 93       |
| 13) Acrolein                 | 3.582  | 56    | 23728    | 94.70    | ug/l   | 97       |
| 14) Allyl chloride           | 4.290  | 41    | 49140    | 18.20    | ug/l   | 97       |
| 15) Acrylonitrile            | 4.946  | 53    | 69521    | 91.57    | ug/l   | 97       |
| 16) Acetone                  | 3.788  | 43    | 61808    | 98.95    | ug/l   | 97       |
| 17) Carbon Disulfide         | 4.026  | 76    | 81427    | 18.08    | ug/l   | 98       |
| 18) Methyl Acetate           | 4.290  | 43    | 30120    | 18.51    | ug/l   | 100      |
| 19) Methyl tert-butyl Ether  | 5.007  | 73    | 96894    | 19.04    | ug/l   | 100      |
| 20) Methylene Chloride       | 4.518  | 84    | 31989    | 17.52    | ug/l   | 94       |
| 21) trans-1,2-Dichloroethene | 5.000  | 96    | 30497    | 18.35    | ug/l   | 95       |
| 22) Diisopropyl ether        | 5.910  | 45    | 97092    | 17.98    | ug/l   | 97       |
| 23) Vinyl Acetate            | 5.852  | 43    | 394982   | 93.24    | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 5.804  | 63    | 56398    | 18.07    | ug/l   | 99       |
| 25) 2-Butanone               | 6.791  | 43    | 89233    | 91.55    | ug/l   | 99       |
| 26) 2,2-Dichloropropane      | 6.778  | 77    | 52606    | 21.49    | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 6.788  | 96    | 34469    | 18.21    | ug/l   | 92       |
| 28) Bromochloromethane       | 7.155  | 49    | 23957    | 16.66    | ug/l   | 92       |
| 29) Tetrahydrofuran          | 7.171  | 42    | 57848    | 86.20    | ug/l   | 96       |
| 30) Chloroform               | 7.331  | 83    | 56966    | 18.48    | ug/l   | 100      |
| 31) Cyclohexane              | 7.618  | 56    | 53428    | 18.20    | ug/l   | 93       |
| 32) 1,1,1-Trichloroethane    | 7.531  | 97    | 50619    | 19.58    | ug/l   | 99       |
| 36) 1,1-Dichloropropene      | 7.753  | 75    | 43055    | 17.97    | ug/l   | 96       |
| 37) Ethyl Acetate            | 6.884  | 43    | 36525    | 16.88    | ug/l   | 94       |
| 38) Carbon Tetrachloride     | 7.737  | 117   | 41066    | 18.44    | ug/l   | 95       |
| 39) Methylcyclohexane        | 9.045  | 83    | 50542    | 18.77    | ug/l   | 97       |
| 40) Benzene                  | 8.003  | 78    | 132677   | 18.05    | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN022221\  
 Data File : VN065952.D  
 Acq On : 22 Feb 2021 12:08  
 Operator : JC/MD  
 Sample : VN0222WBS01  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0222WBS01

Quant Time: Feb 22 15:11:00 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         | 7.122  | 41   | 18952    | 18.10  | ug/l # | 100      |
| 42) 1,2-Dichloroethane        | 8.084  | 62   | 46687    | 19.33  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 8.126  | 43   | 68135    | 19.76  | ug/l   | 100      |
| 44) Trichloroethene           | 8.801  | 130  | 35079    | 19.30  | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 9.081  | 63   | 33614    | 17.86  | ug/l   | 99       |
| 46) Dibromomethane            | 9.174  | 93   | 21317    | 18.59  | ug/l   | 94       |
| 47) Bromodichloromethane      | 9.370  | 83   | 45761    | 19.60  | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.161  | 41   | 31836    | 18.22  | ug/l   | 96       |
| 49) 1,4-Dioxane               | 9.164  | 88   | 12021    | 403.86 | ug/l # | 93       |
| 51) 4-Methyl-2-Pentanone      | 9.949  | 43   | 186113   | 88.71  | ug/l   | 99       |
| 52) Toluene                   | 10.122 | 92   | 85060    | 18.84  | ug/l   | 94       |
| 53) t-1,3-Dichloropropene     | 10.351 | 75   | 54323    | 20.05  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 9.804  | 75   | 58134    | 20.08  | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane     | 10.531 | 97   | 31452    | 18.62  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.396 | 69   | 49058    | 19.31  | ug/l   | 98       |
| 57) 1,3-Dichloropropane       | 10.675 | 76   | 53817    | 18.07  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.659  | 63   | 109258   | 90.09  | ug/l   | 98       |
| 59) 2-Hexanone                | 10.720 | 43   | 133268   | 89.18  | ug/l   | 99       |
| 60) Dibromochloromethane      | 10.871 | 129  | 33347    | 19.31  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 10.974 | 107  | 31877    | 18.57  | ug/l   | 98       |
| 64) Tetrachloroethene         | 10.601 | 164  | 35112    | 20.37  | ug/l   | 96       |
| 65) Chlorobenzene             | 11.402 | 112  | 87230    | 18.68  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.479 | 131  | 32050    | 19.99  | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.482 | 91   | 161248   | 19.08  | ug/l   | 98       |
| 68) m/p-Xylenes               | 11.592 | 106  | 123034   | 39.02  | ug/l   | 99       |
| 69) o-Xylene                  | 11.916 | 106  | 58570    | 19.26  | ug/l   | 97       |
| 70) Styrene                   | 11.936 | 104  | 96543    | 19.29  | ug/l   | 97       |
| 71) Bromoform                 | 12.100 | 173  | 20572    | 18.49  | ug/l # | 98       |
| 73) Isopropylbenzene          | 12.219 | 105  | 154603   | 18.86  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.042 | 43   | 51612    | 18.15  | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane | 12.476 | 83   | 43716    | 18.08  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.524 | 75   | 58196    | 24.12  | ug/l # | 100      |
| 77) Bromobenzene              | 12.498 | 156  | 35430    | 18.89  | ug/l   | 87       |
| 78) n-propylbenzene           | 12.563 | 91   | 171440   | 18.39  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 12.646 | 91   | 108153   | 18.51  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 12.704 | 105  | 134132   | 19.26  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 12.273 | 75   | 14829    | 19.59  | ug/l   | 94       |
| 82) 4-Chlorotoluene           | 12.746 | 91   | 110196   | 18.68  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 12.965 | 119  | 111563   | 19.39  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.010 | 105  | 134104   | 19.19  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.145 | 105  | 142175   | 19.04  | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 13.260 | 119  | 128868   | 19.00  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.254 | 146  | 64523    | 19.44  | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 13.334 | 146  | 61336    | 18.09  | ug/l   | 94       |
| 89) n-Butylbenzene            | 13.585 | 91   | 111434   | 19.49  | ug/l   | 99       |
| 90) Hexachloroethane          | 13.846 | 117  | 16968    | 14.78  | ug/l   | 92       |
| 91) 1,2-Dichlorobenzene       | 13.624 | 146  | 62440    | 18.76  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.241 | 75   | 9807     | 21.08  | ug/l   | 83       |
| 93) 1,2,4-Trichlorobenzene    | 14.881 | 180  | 36201    | 21.63  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 14.977 | 225  | 15481    | 20.04  | ug/l   | 98       |
| 95) Naphthalene               | 15.100 | 128  | 119105   | 22.26  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.280 | 180  | 36135    | 21.44  | ug/l   | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN022221\  
Data File : VN065952.D  
Acq On : 22 Feb 2021 12:08  
Operator : JC/MD  
Sample : VN0222WBS01  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0222WBS01

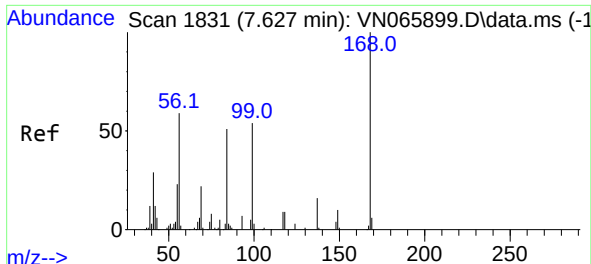
Quant Time: Feb 22 15:11:00 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N021721W.M  
Quant Title : SW846 8260  
QLast Update : Wed Feb 17 15:48:13 2021  
Response via : Initial Calibration

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

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

Quant Time: Feb 22 15:11:00 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

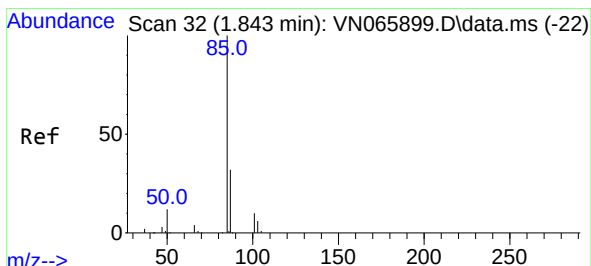
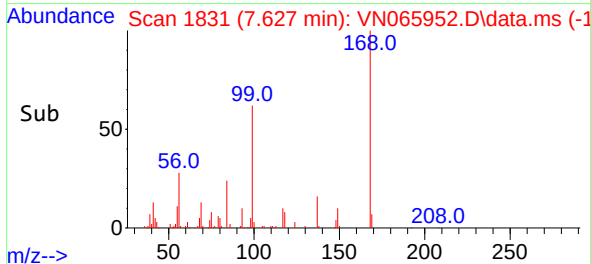
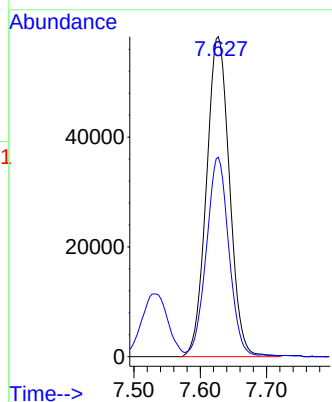
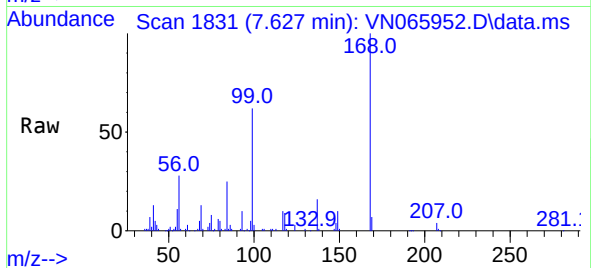




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 7.627 min Scan# 1831  
Delta R.T. 0.000 min  
Lab File: VN065952.D  
Acq: 22 Feb 2021 12:08

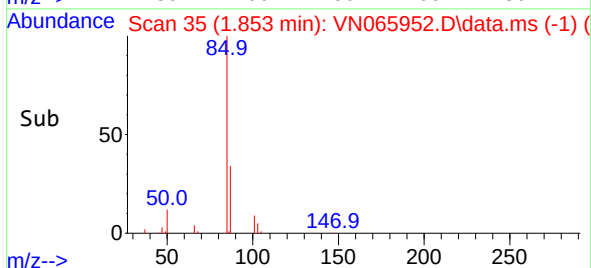
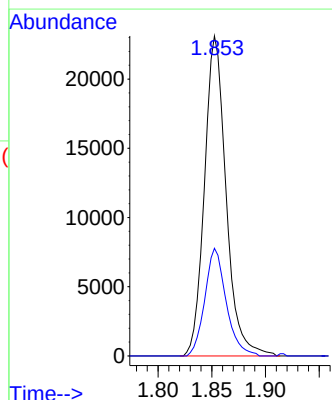
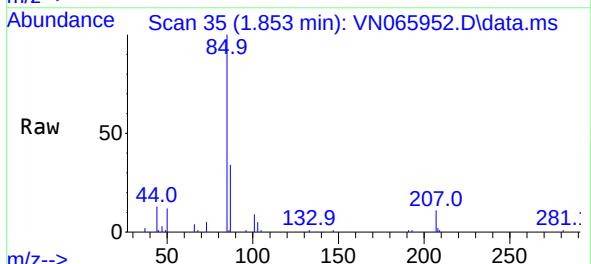
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0222WBS01

Tgt Ion:168 Resp: 140810  
Ion Ratio Lower Upper  
168 100  
99 62.0 42.6 63.8

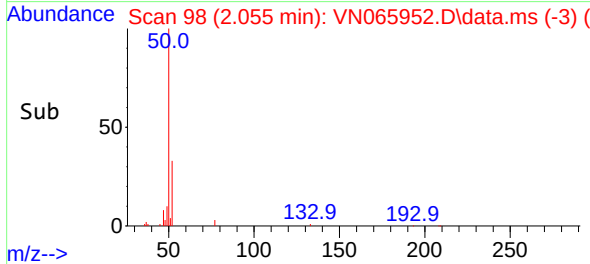
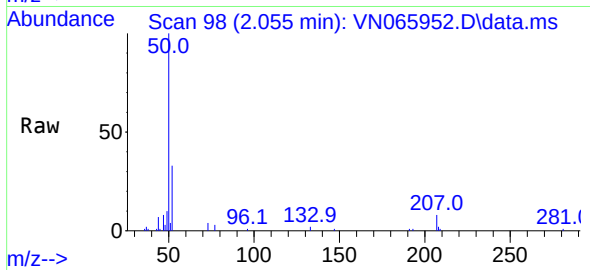
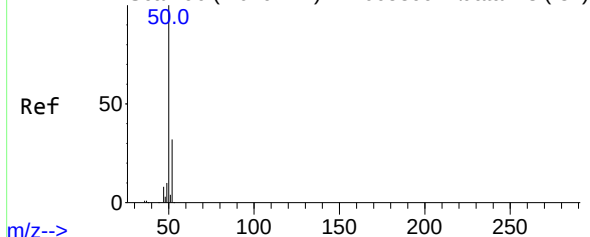


#2  
Dichlorodifluoromethane  
Concen: 17.56 ug/l  
RT: 1.853 min Scan# 35  
Delta R.T. 0.010 min  
Lab File: VN065952.D  
Acq: 22 Feb 2021 12:08

Tgt Ion: 85 Resp: 32371  
Ion Ratio Lower Upper  
85 100  
87 33.7 16.6 49.8

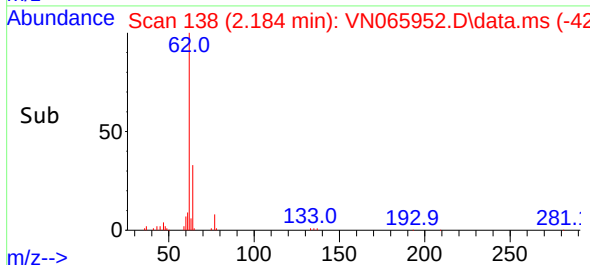
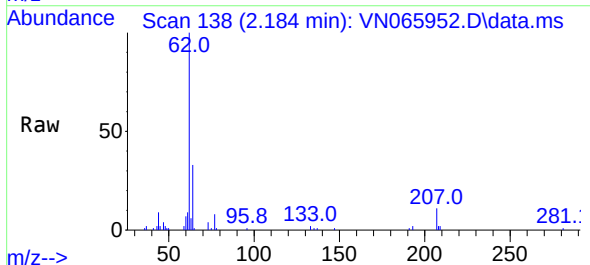
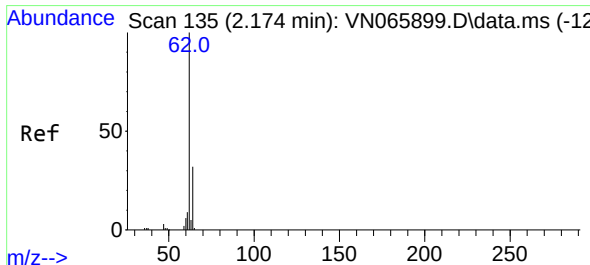
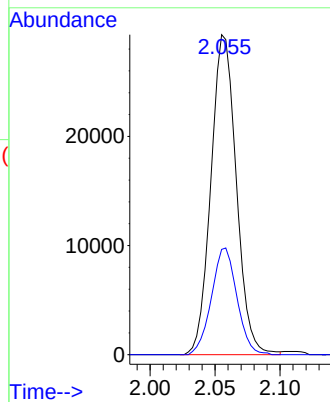


Abundance Scan 96 (2.049 min): VN065899.D\data.ms (-84)



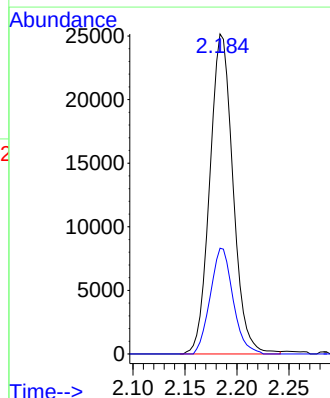
#3  
Chloromethane  
Concen: 17.24 ug/l  
RT: 2.055 min Scan# 98  
Delta R.T. 0.006 min  
Lab File: VN065952.D  
Acq: 22 Feb 2021 12:08

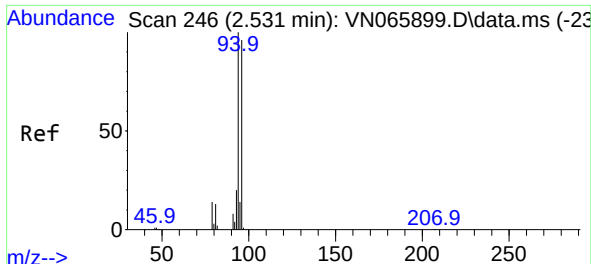
Tgt Ion: 50 Resp: 39814  
Ion Ratio Lower Upper  
50 100  
52 32.9 25.8 38.8



#4  
Vinyl Chloride  
Concen: 17.18 ug/l  
RT: 2.184 min Scan# 138  
Delta R.T. 0.010 min  
Lab File: VN065952.D  
Acq: 22 Feb 2021 12:08

Tgt Ion: 62 Resp: 39084  
Ion Ratio Lower Upper  
62 100  
64 33.0 25.1 37.7

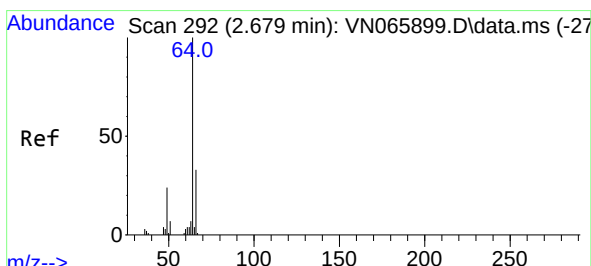
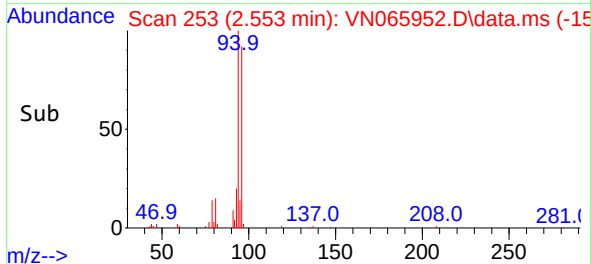
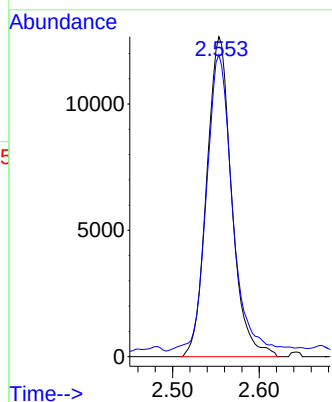
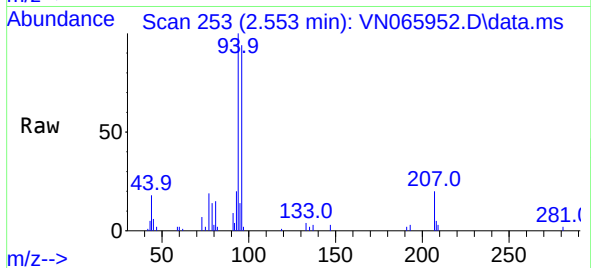




#5  
Bromomethane  
Concen: 18.15 ug/l  
RT: 2.553 min Scan# 253  
Delta R.T. 0.022 min  
Lab File: VN065952.D  
Acq: 22 Feb 2021 12:08

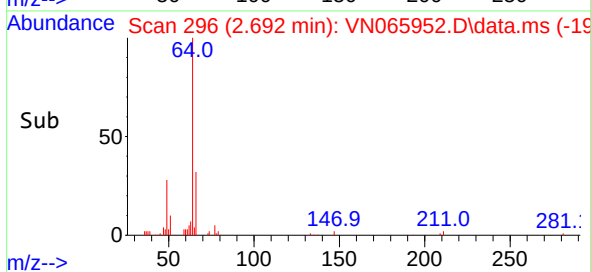
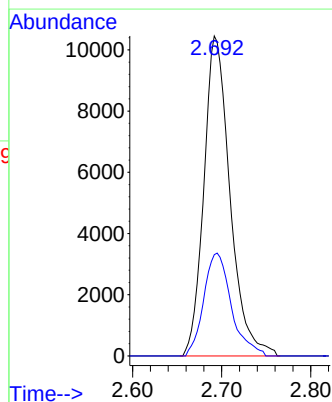
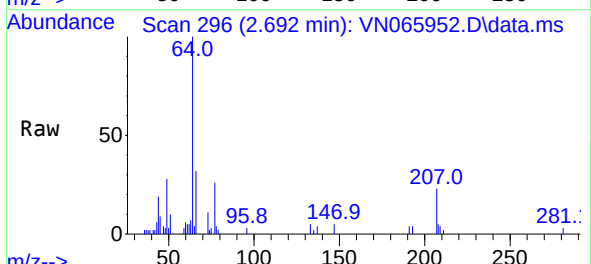
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0222WBS01

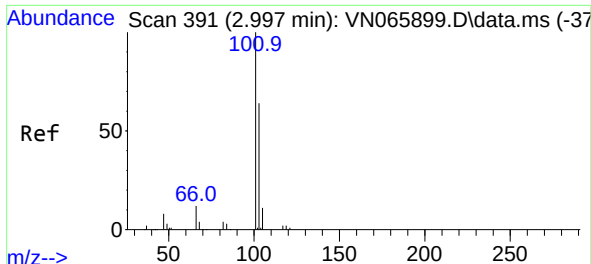
Tgt Ion: 94 Resp: 25306  
Ion Ratio Lower Upper  
94 100  
96 91.2 73.0 109.4



#6  
Chloroethane  
Concen: 16.60 ug/l  
RT: 2.692 min Scan# 296  
Delta R.T. 0.013 min  
Lab File: VN065952.D  
Acq: 22 Feb 2021 12:08

Tgt Ion: 64 Resp: 21311  
Ion Ratio Lower Upper  
64 100  
66 31.6 25.4 38.2

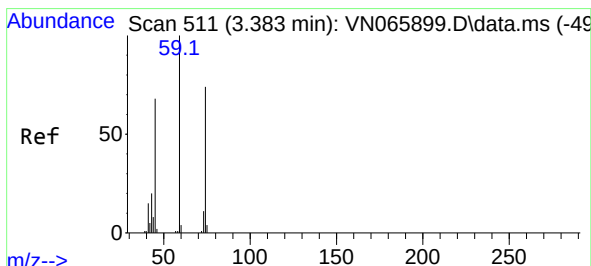
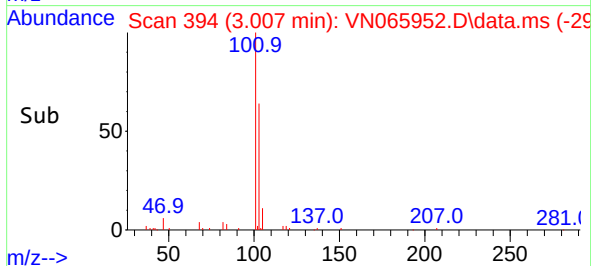
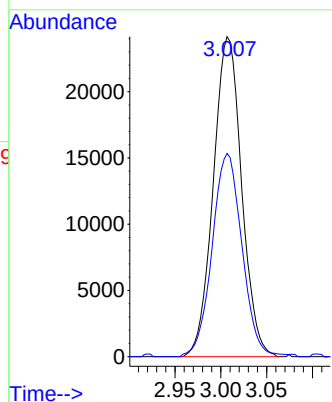
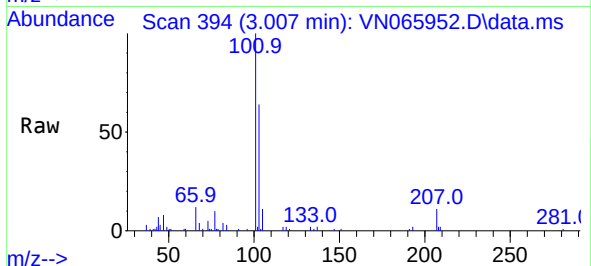




#7  
Trichlorofluoromethane  
Concen: 18.33 ug/l  
RT: 3.007 min Scan# 394  
Delta R.T. 0.010 min  
Lab File: VN065952.D  
Acq: 22 Feb 2021 12:08

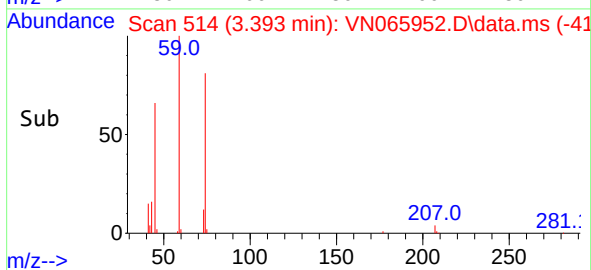
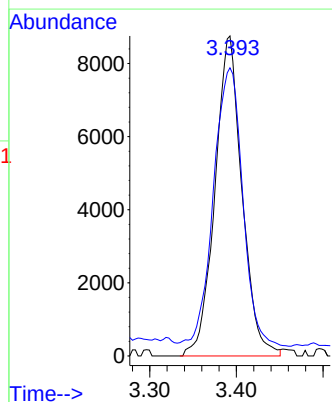
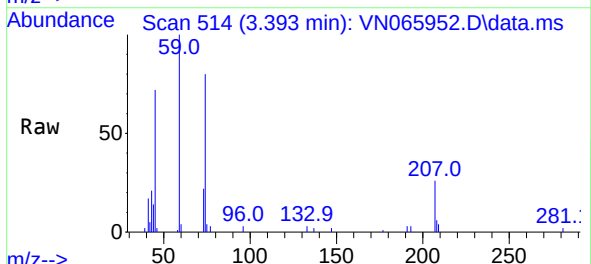
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0222WBS01

Tgt Ion:101 Resp: 51927  
Ion Ratio Lower Upper  
101 100  
103 63.5 52.1 78.1

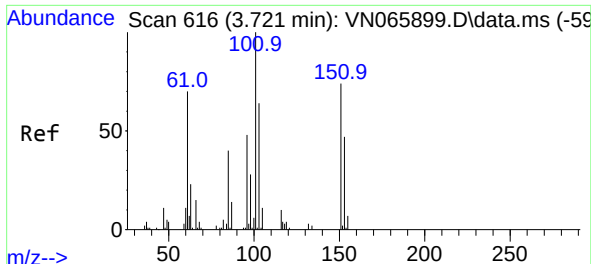


#8  
Diethyl Ether  
Concen: 18.26 ug/l  
RT: 3.393 min Scan# 514  
Delta R.T. 0.010 min  
Lab File: VN065952.D  
Acq: 22 Feb 2021 12:08

Tgt Ion: 74 Resp: 18986  
Ion Ratio Lower Upper  
74 100  
45 94.1 46.4 139.1



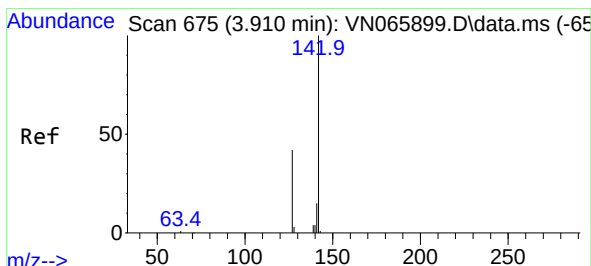
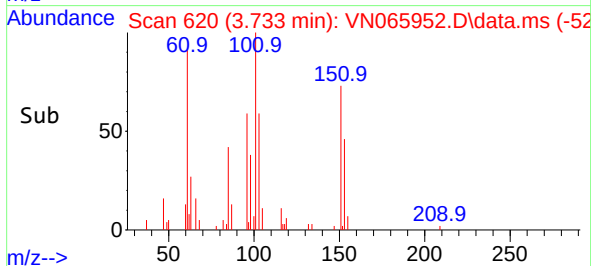
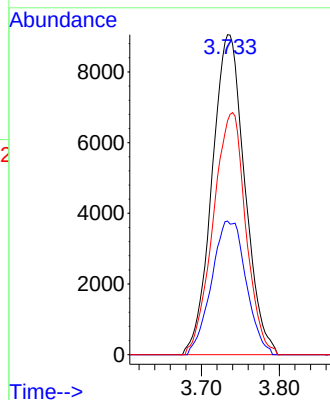
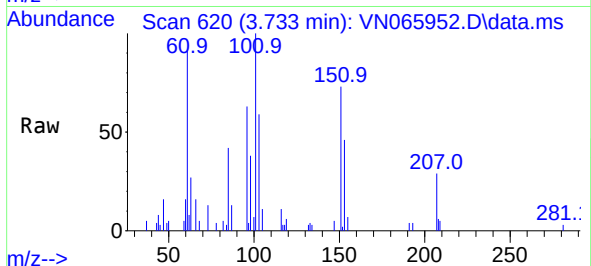




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 17.63 ug/l  
RT: 3.733 min Scan# 620  
Delta R.T. 0.012 min  
Lab File: VN065952.D  
Acq: 22 Feb 2021 12:08

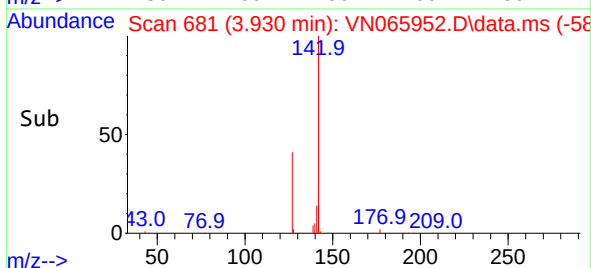
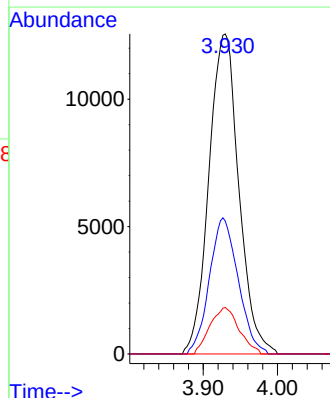
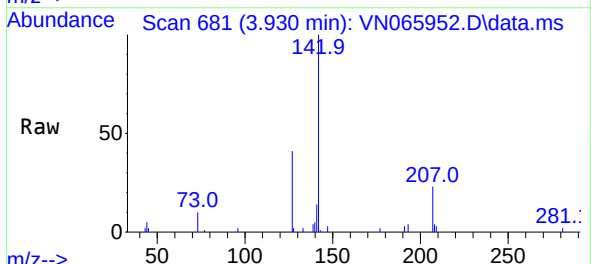
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0222WBS01

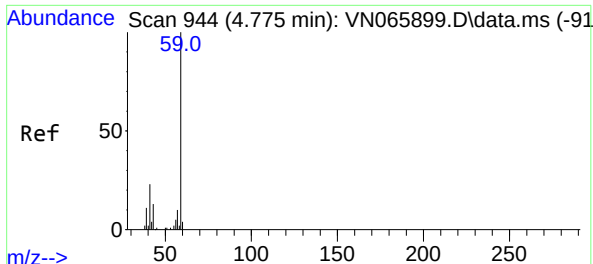
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 101   | Resp: | 26430 |
| Ion      | Ratio | Lower | Upper |
| 101      | 100   |       |       |
| 85       | 44.0  | 34.6  | 51.8  |
| 151      | 75.5  | 63.5  | 95.3  |



#10  
Methyl Iodide  
Concen: 15.03 ug/l  
RT: 3.930 min Scan# 681  
Delta R.T. 0.020 min  
Lab File: VN065952.D  
Acq: 22 Feb 2021 12:08

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 142   | Resp: | 35177 |
| Ion      | Ratio | Lower | Upper |
| 142      | 100   |       |       |
| 127      | 40.9  | 31.7  | 47.5  |
| 141      | 14.1  | 10.9  | 16.3  |



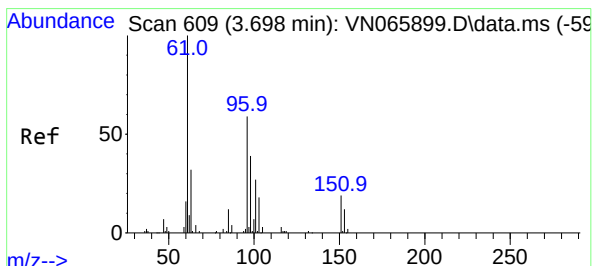
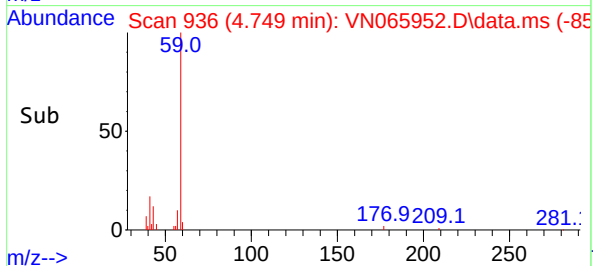
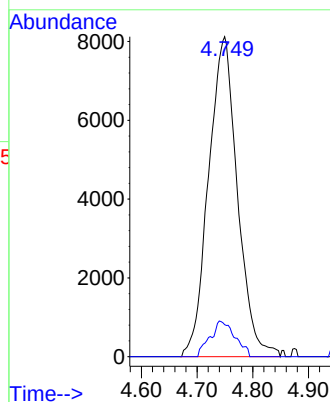
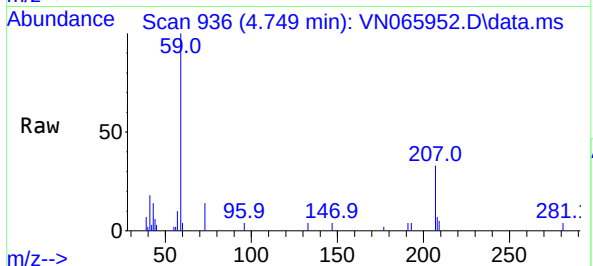


#11

Tert butyl alcohol  
Concen: 107.04 ug/l  
RT: 4.749 min Scan# 936  
Delta R.T. -0.026 min  
Lab File: VN065952.D  
Acq: 22 Feb 2021 12:08

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0222WBS01

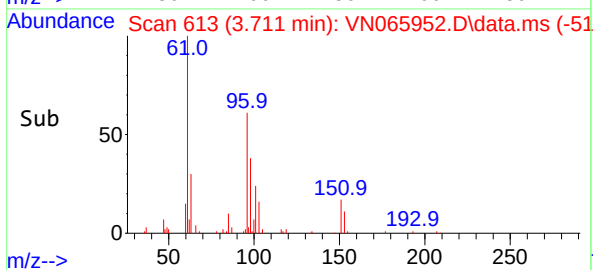
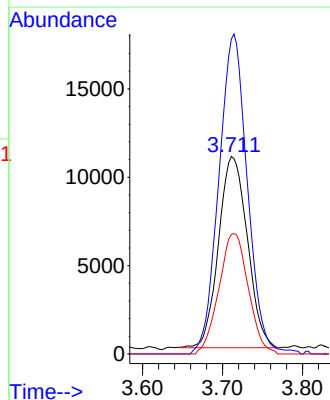
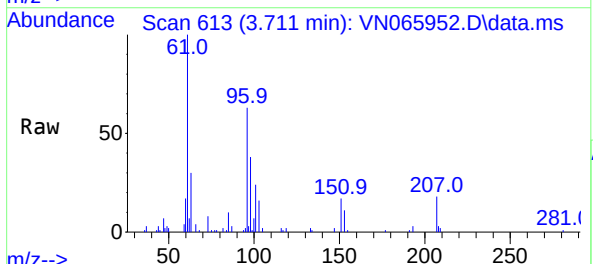
Tgt Ion: 59 Resp: 29307  
Ion Ratio Lower Upper  
59 100  
57 9.5 8.0 12.0

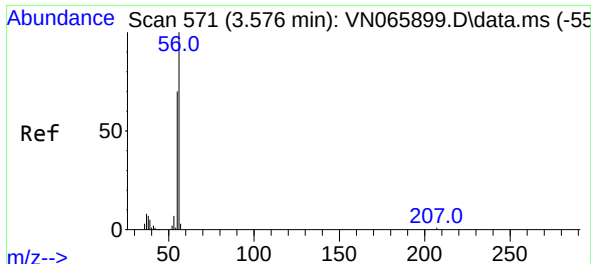


#12

1,1-Dichloroethene  
Concen: 17.15 ug/l  
RT: 3.711 min Scan# 613  
Delta R.T. 0.013 min  
Lab File: VN065952.D  
Acq: 22 Feb 2021 12:08

Tgt Ion: 96 Resp: 27120  
Ion Ratio Lower Upper  
96 100  
61 164.8 122.5 183.7  
98 62.5 50.8 76.2

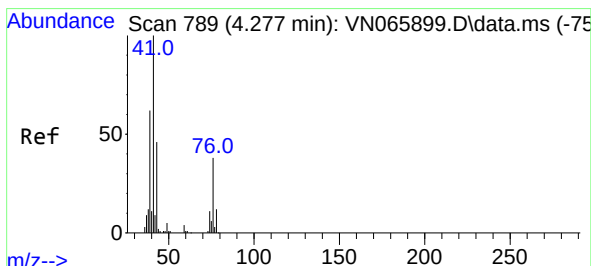
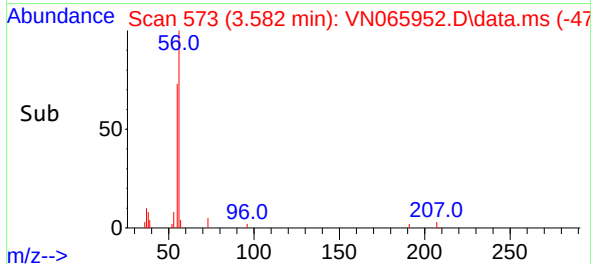
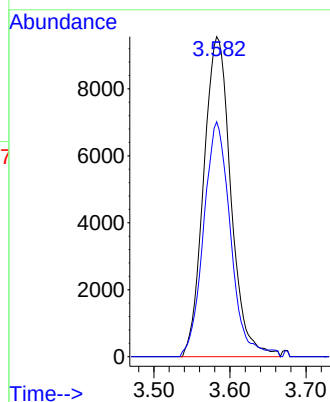
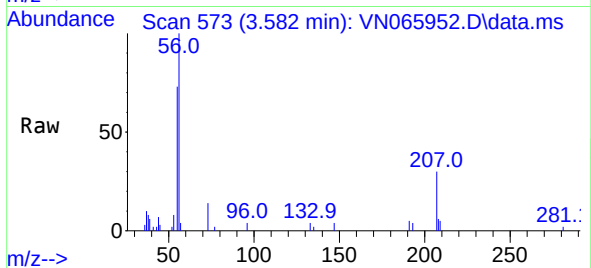




#13  
Acrolein  
Concen: 94.70 ug/l  
RT: 3.582 min Scan# 573  
Delta R.T. 0.006 min  
Lab File: VN065952.D  
Acq: 22 Feb 2021 12:08

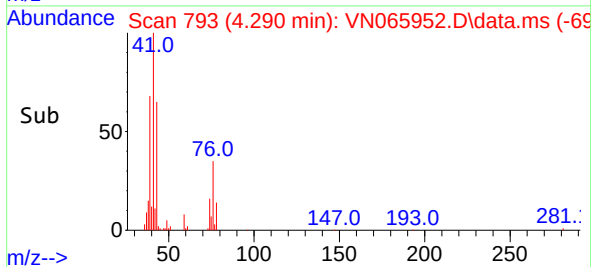
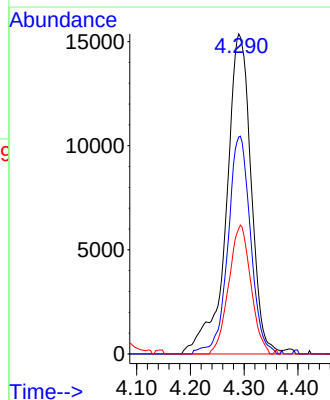
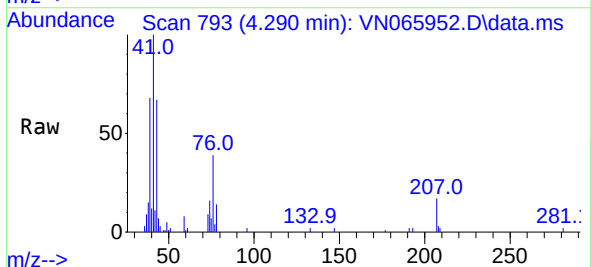
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0222WBS01

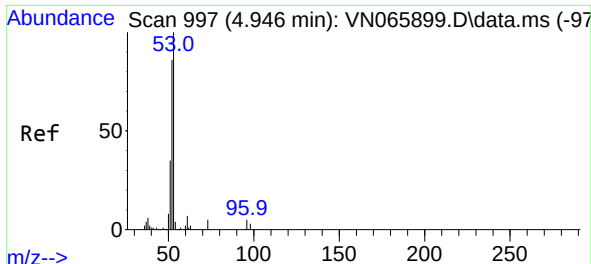
Tgt Ion: 56 Resp: 23728  
Ion Ratio Lower Upper  
56 100  
55 72.3 56.0 84.0



#14  
Allyl chloride  
Concen: 18.20 ug/l  
RT: 4.290 min Scan# 793  
Delta R.T. 0.013 min  
Lab File: VN065952.D  
Acq: 22 Feb 2021 12:08

Tgt Ion: 41 Resp: 49140  
Ion Ratio Lower Upper  
41 100  
39 62.3 53.0 79.4  
76 35.9 28.9 43.3



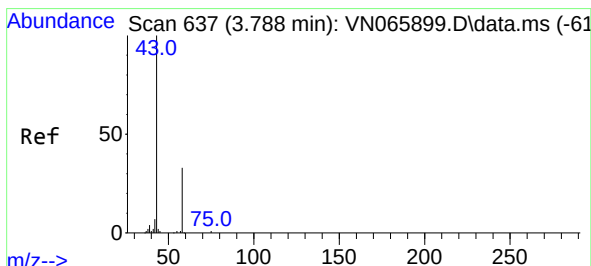
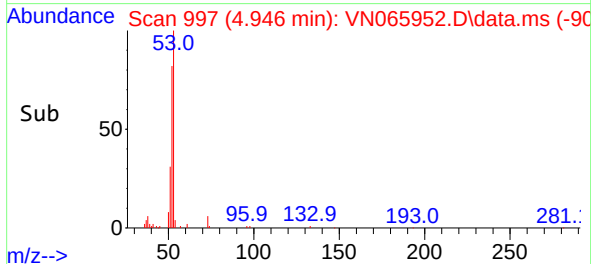
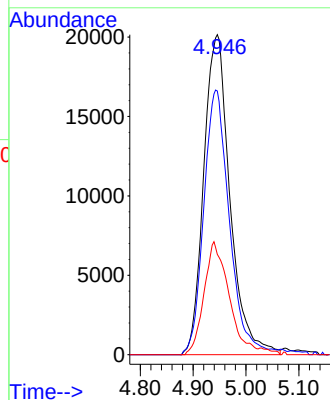
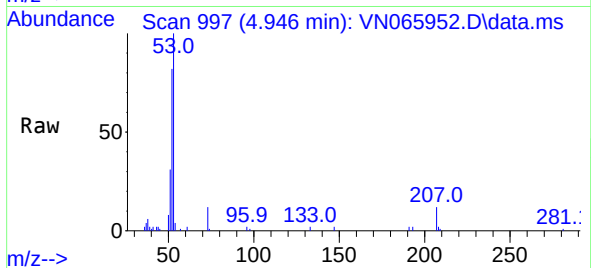


#15  
Acrylonitrile  
Concen: 91.57 ug/l  
RT: 4.946 min Scan# 997  
Delta R.T. -0.000 min  
Lab File: VN065952.D  
Acq: 22 Feb 2021 12:08

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0222WBS01

Tgt Ion: 53 Resp: 69521

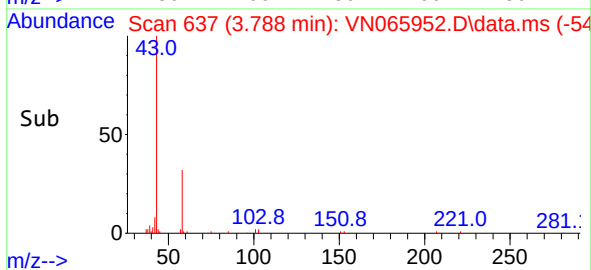
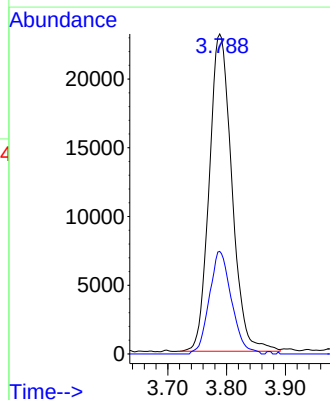
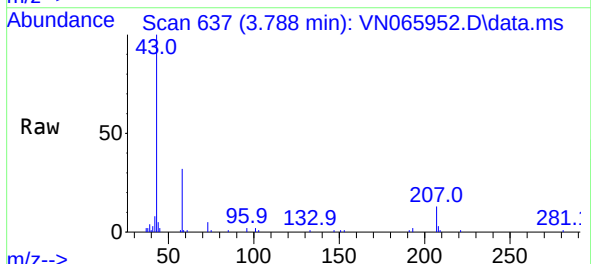
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 53  | 100   |       |       |
| 52  | 80.4  | 66.1  | 99.1  |
| 51  | 33.4  | 27.9  | 41.9  |

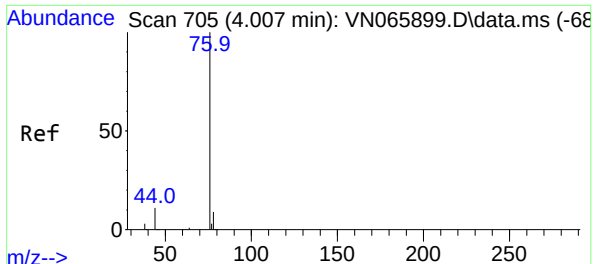


#16  
Acetone  
Concen: 98.95 ug/l  
RT: 3.788 min Scan# 637  
Delta R.T. 0.000 min  
Lab File: VN065952.D  
Acq: 22 Feb 2021 12:08

Tgt Ion: 43 Resp: 61808

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 58  | 32.3  | 27.0  | 40.6  |

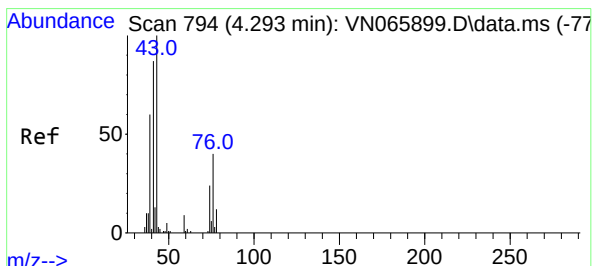
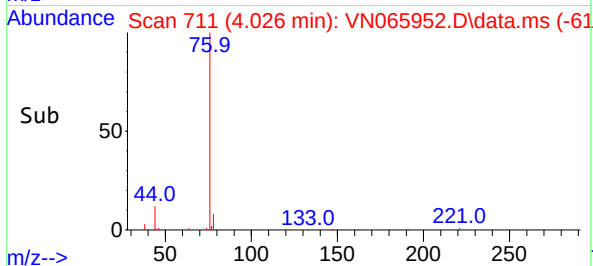
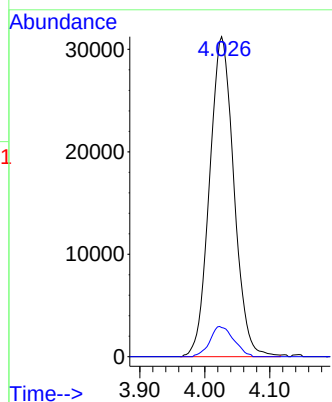
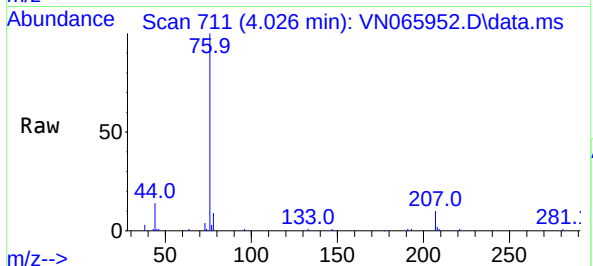




#17  
Carbon Disulfide  
Concen: 18.08 ug/l  
RT: 4.026 min Scan# 711  
Delta R.T. 0.019 min  
Lab File: VN065952.D  
Acq: 22 Feb 2021 12:08

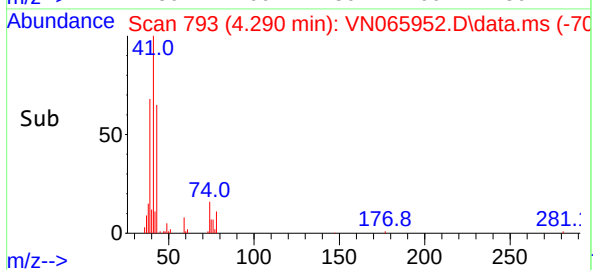
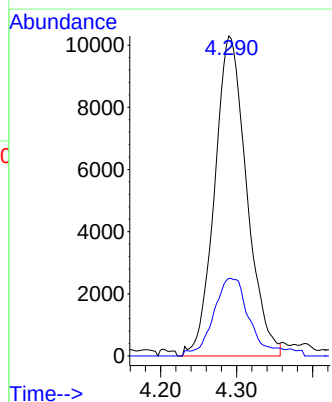
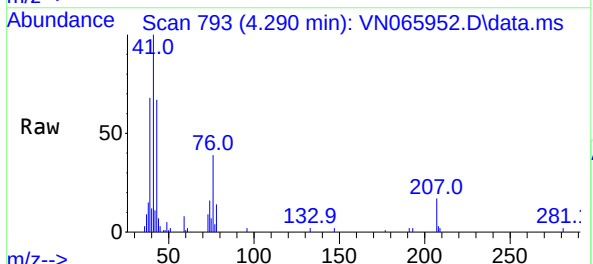
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0222WBS01

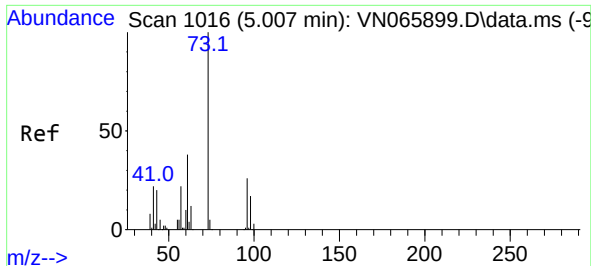
Tgt Ion: 76 Resp: 81427  
Ion Ratio Lower Upper  
76 100  
78 9.1 7.8 11.6



#18  
Methyl Acetate  
Concen: 18.51 ug/l  
RT: 4.290 min Scan# 793  
Delta R.T. -0.003 min  
Lab File: VN065952.D  
Acq: 22 Feb 2021 12:08

Tgt Ion: 43 Resp: 30120  
Ion Ratio Lower Upper  
43 100  
74 24.5 19.5 29.3

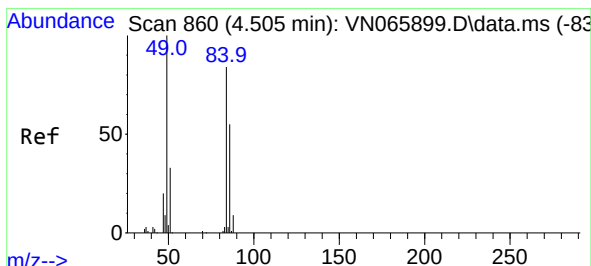
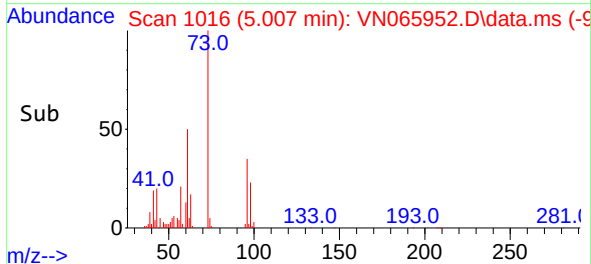
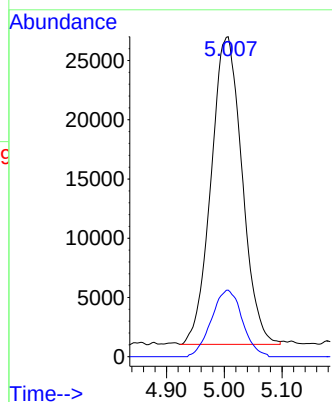
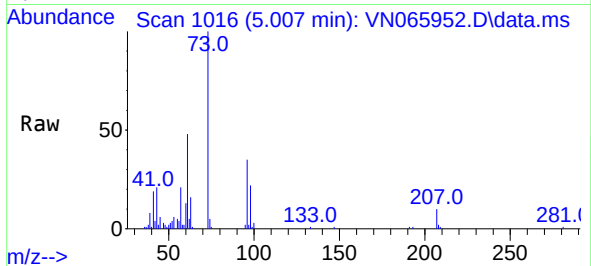




#19  
Methyl tert-butyl Ether  
Concen: 19.04 ug/l  
RT: 5.007 min Scan# 1016  
Delta R.T. -0.000 min  
Lab File: VN065952.D  
Acq: 22 Feb 2021 12:08

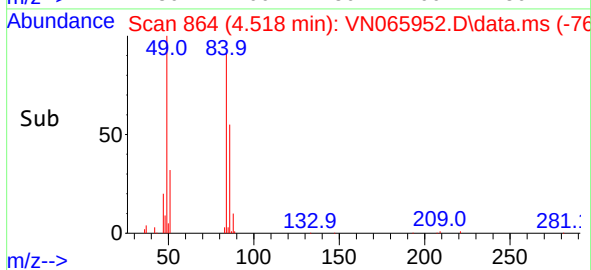
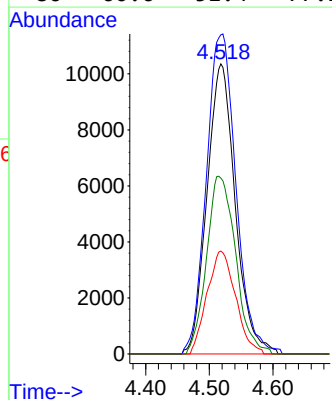
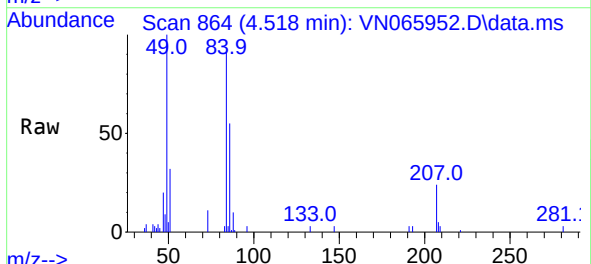
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0222WBS01

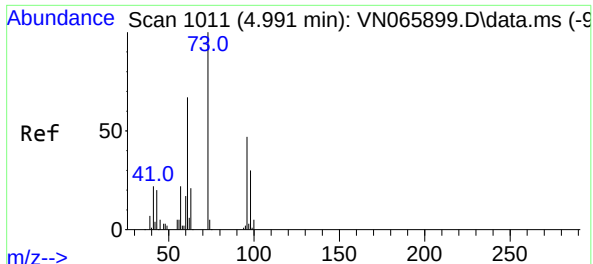
Tgt Ion: 73 Resp: 96894  
Ion Ratio Lower Upper  
73 100  
57 21.6 17.3 25.9



#20  
Methylene Chloride  
Concen: 17.52 ug/l  
RT: 4.518 min Scan# 864  
Delta R.T. 0.013 min  
Lab File: VN065952.D  
Acq: 22 Feb 2021 12:08

Tgt Ion: 84 Resp: 31989  
Ion Ratio Lower Upper  
84 100  
49 110.1 94.6 141.8  
51 35.5 29.9 44.9  
86 60.6 51.4 77.2

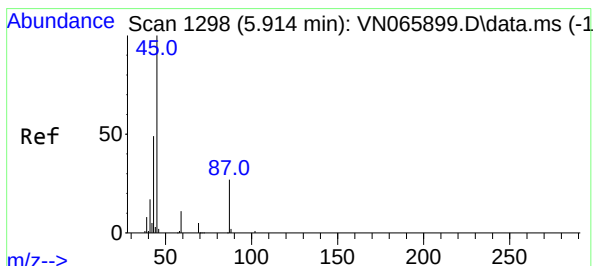
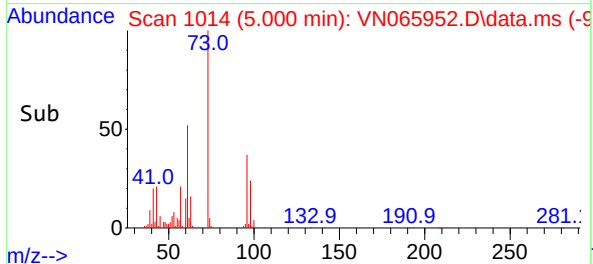
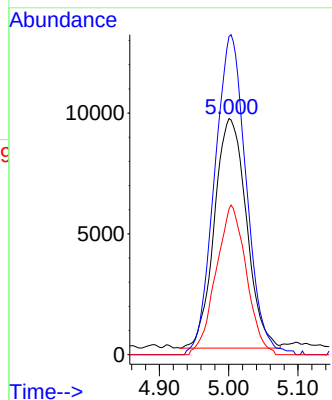
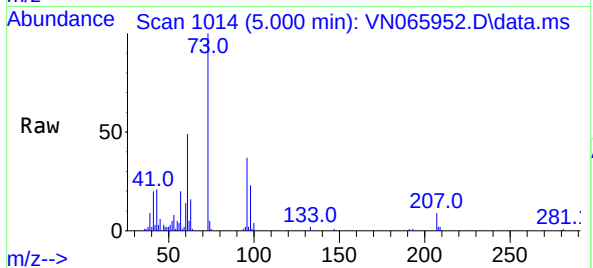




#21  
trans-1,2-Dichloroethene  
Concen: 18.35 ug/l  
RT: 5.000 min Scan# 1014  
Delta R.T. 0.009 min  
Lab File: VN065952.D  
Acq: 22 Feb 2021 12:08

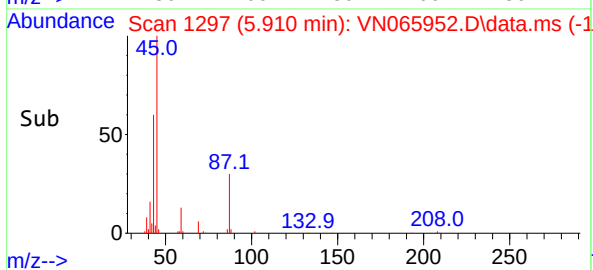
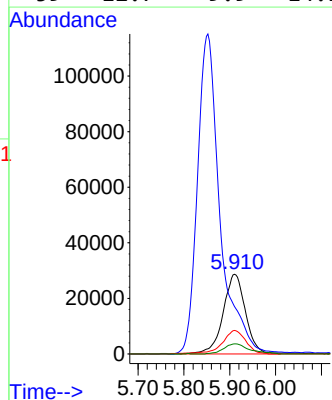
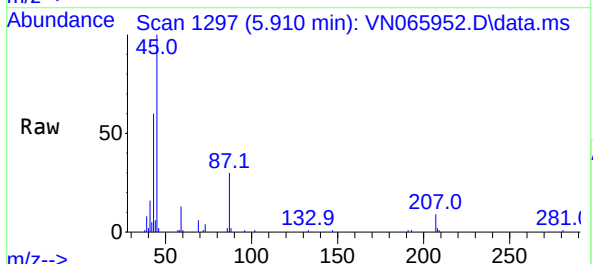
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0222WBS01

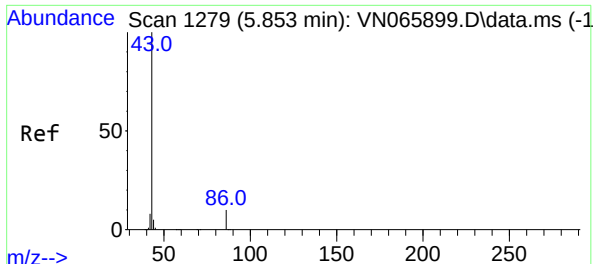
Tgt Ion: 96 Resp: 30497  
Ion Ratio Lower Upper  
96 100  
61 138.7 104.9 157.3  
98 63.5 51.8 77.8



#22  
Diisopropyl ether  
Concen: 17.98 ug/l  
RT: 5.910 min Scan# 1297  
Delta R.T. -0.004 min  
Lab File: VN065952.D  
Acq: 22 Feb 2021 12:08

Tgt Ion: 45 Resp: 97092  
Ion Ratio Lower Upper  
45 100  
43 57.2 48.9 73.3  
87 29.5 23.7 35.5  
59 12.7 9.9 14.9

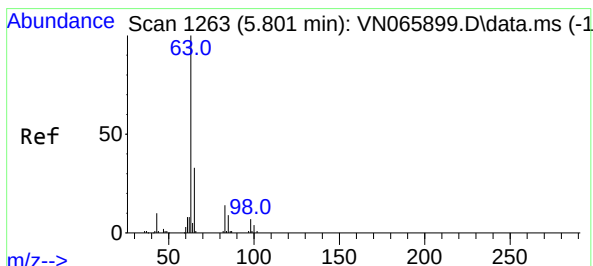
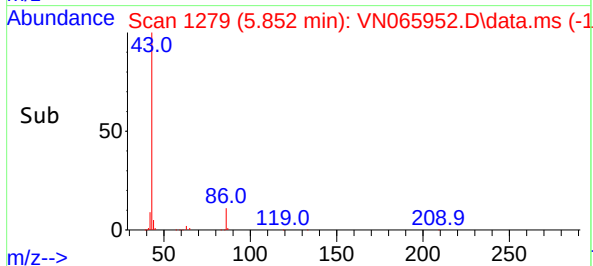
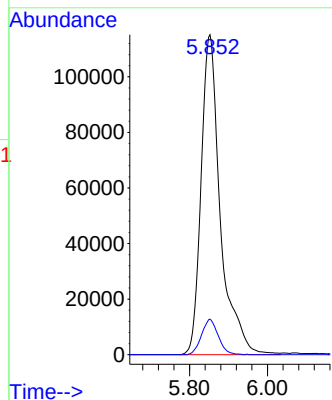
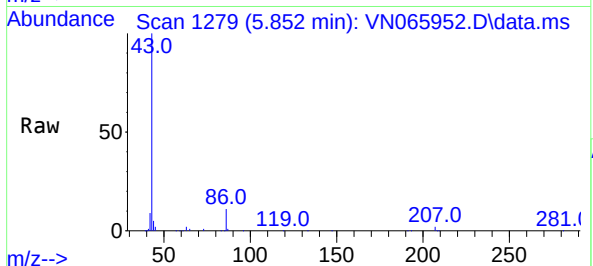




#23  
 Vinyl Acetate  
 Concen: 93.24 ug/l  
 RT: 5.852 min Scan# 1279  
 Delta R.T. -0.001 min  
 Lab File: VN065952.D  
 Acq: 22 Feb 2021 12:08

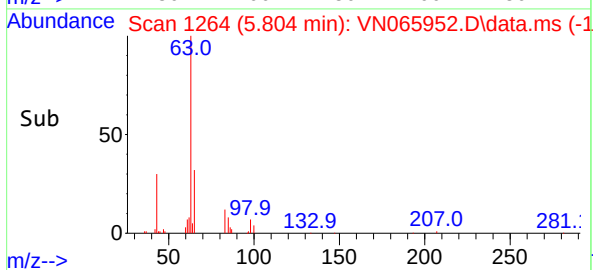
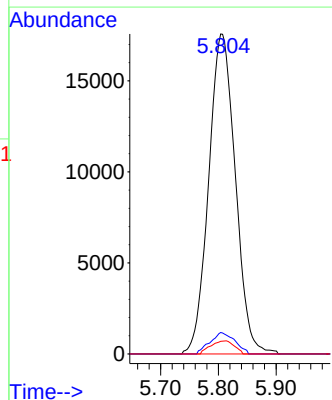
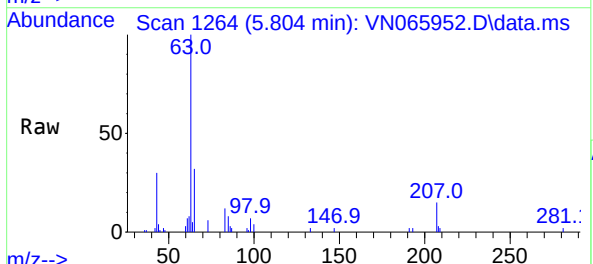
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0222WBS01

Tgt Ion: 43 Resp: 394982  
 Ion Ratio Lower Upper  
 43 100  
 86 11.1 8.6 13.0

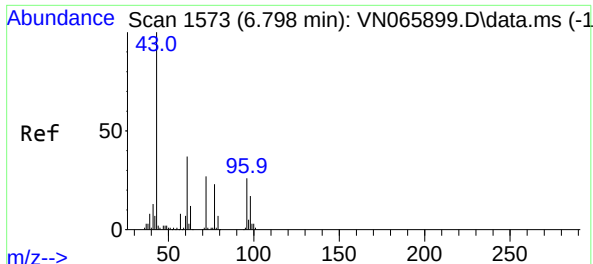


#24  
 1,1-Dichloroethane  
 Concen: 18.07 ug/l  
 RT: 5.804 min Scan# 1264  
 Delta R.T. 0.003 min  
 Lab File: VN065952.D  
 Acq: 22 Feb 2021 12:08

Tgt Ion: 63 Resp: 56398  
 Ion Ratio Lower Upper  
 63 100  
 98 6.7 3.5 10.4  
 100 3.9 2.3 6.9



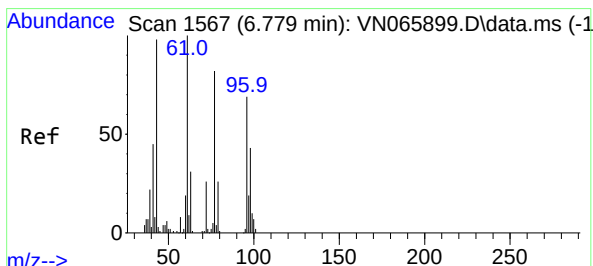
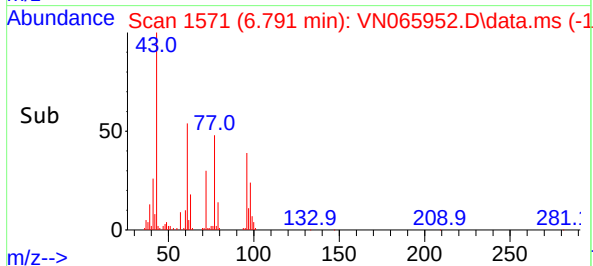
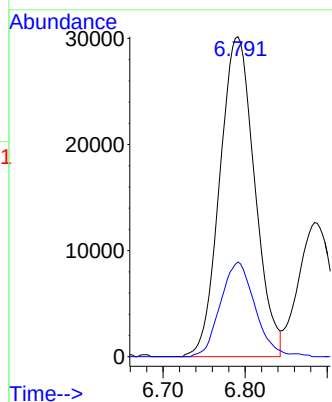
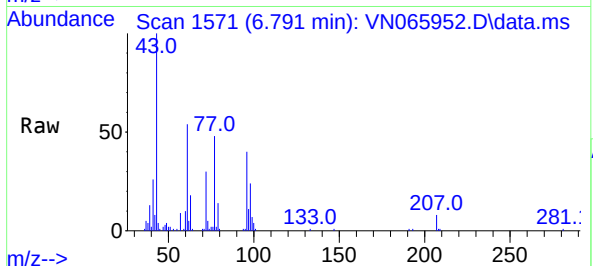




#25  
2-Butanone  
Concen: 91.55 ug/l  
RT: 6.791 min Scan# 1571  
Delta R.T. -0.007 min  
Lab File: VN065952.D  
Acq: 22 Feb 2021 12:08

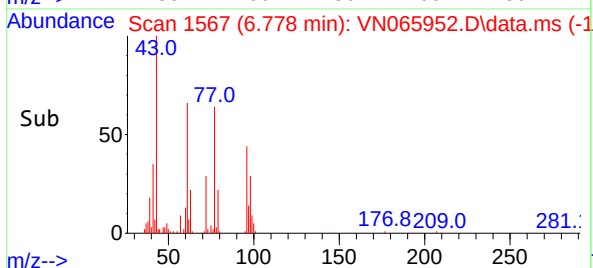
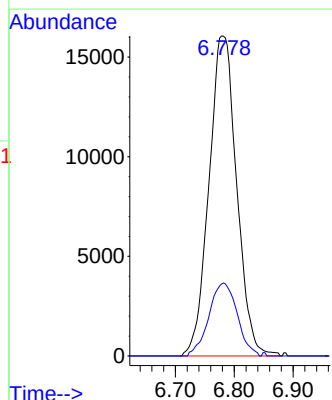
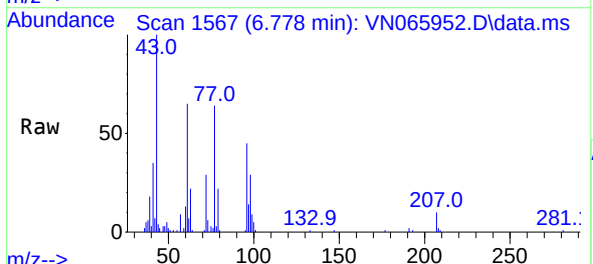
Instrument :  
MSVOA\_N  
ClientSampled :  
VN0222WBS01

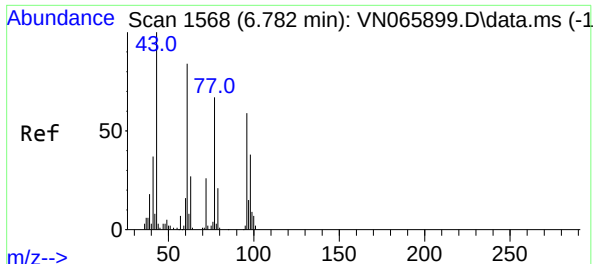
Tgt Ion: 43 Resp: 89233  
Ion Ratio Lower Upper  
43 100  
72 29.6 23.1 34.7



#26  
2,2-Dichloropropane  
Concen: 21.49 ug/l  
RT: 6.778 min Scan# 1567  
Delta R.T. -0.001 min  
Lab File: VN065952.D  
Acq: 22 Feb 2021 12:08

Tgt Ion: 77 Resp: 52606  
Ion Ratio Lower Upper  
77 100  
97 23.3 11.9 35.9



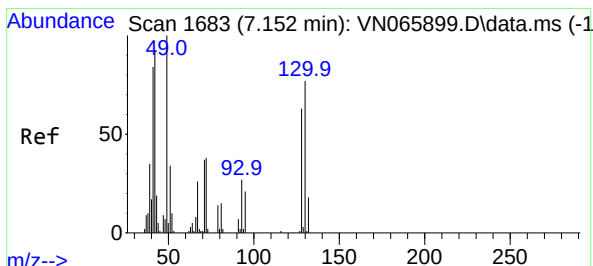
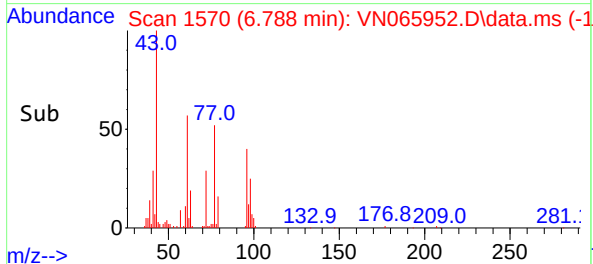
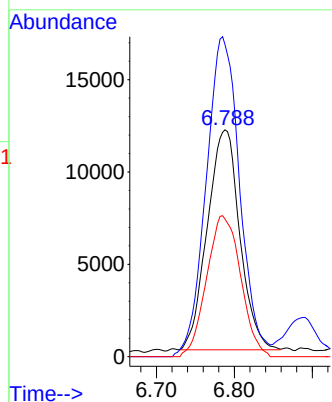
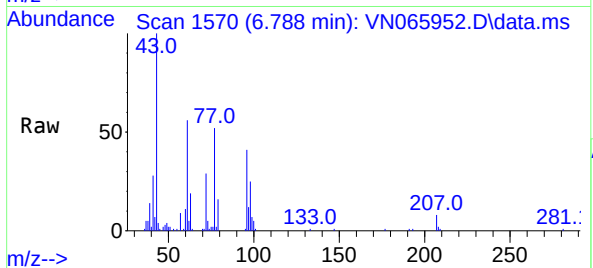


#27  
cis-1,2-Dichloroethene  
Concen: 18.21 ug/l  
RT: 6.788 min Scan# 1570  
Delta R.T. 0.006 min  
Lab File: VN065952.D  
Acq: 22 Feb 2021 12:08

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0222WBS01

Tgt Ion: 96 Resp: 34469

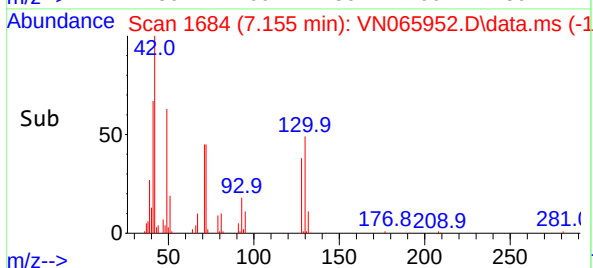
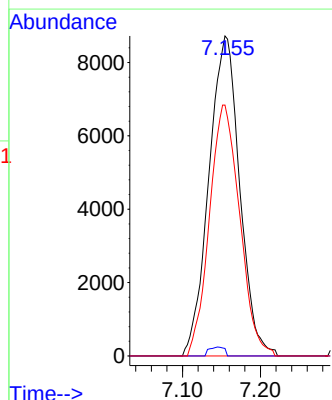
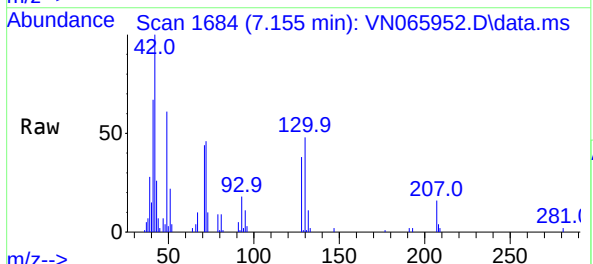
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 150.3 | 0.0   | 276.8 |
| 98  | 67.0  | 0.0   | 129.4 |

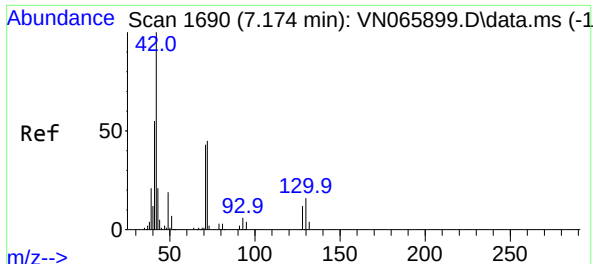


#28  
Bromochloromethane  
Concen: 16.66 ug/l  
RT: 7.155 min Scan# 1684  
Delta R.T. 0.003 min  
Lab File: VN065952.D  
Acq: 22 Feb 2021 12:08

Tgt Ion: 49 Resp: 23957

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 1.4   | 0.0   | 3.6   |
| 130 | 77.0  | 67.8  | 101.6 |

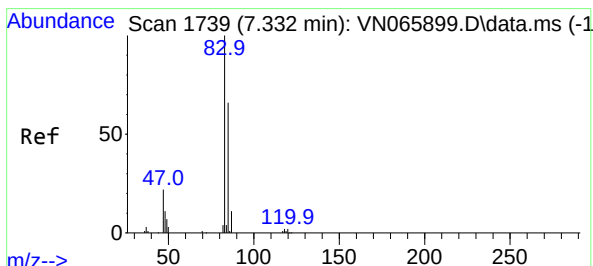
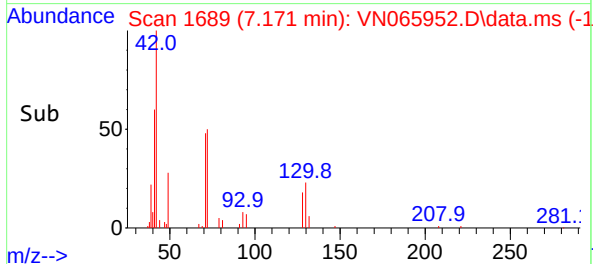
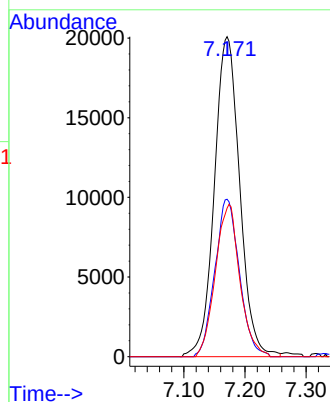
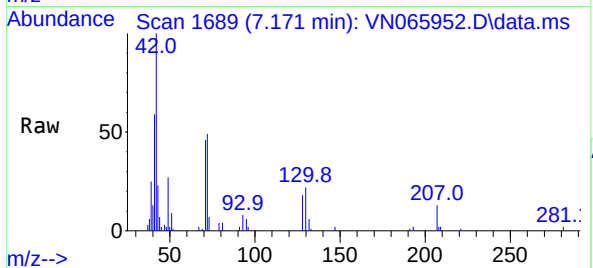




#29  
Tetrahydrofuran  
Concen: 86.20 ug/l  
RT: 7.171 min Scan# 1689  
Delta R.T. -0.003 min  
Lab File: VN065952.D  
Acq: 22 Feb 2021 12:08

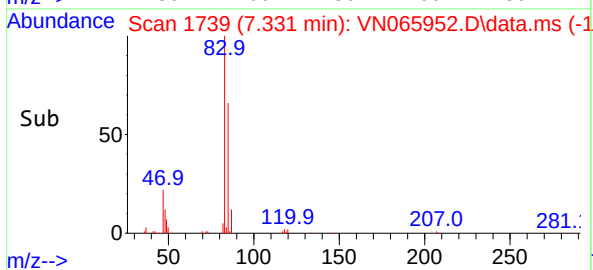
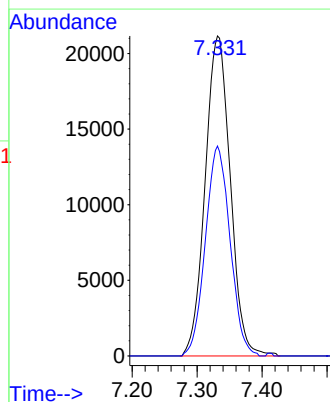
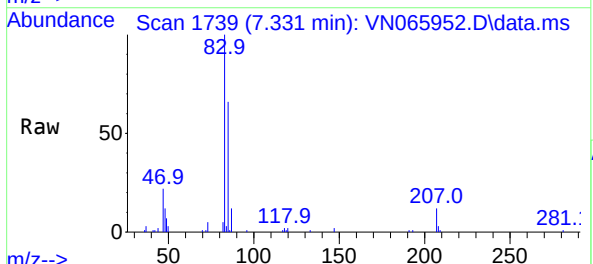
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0222WBS01

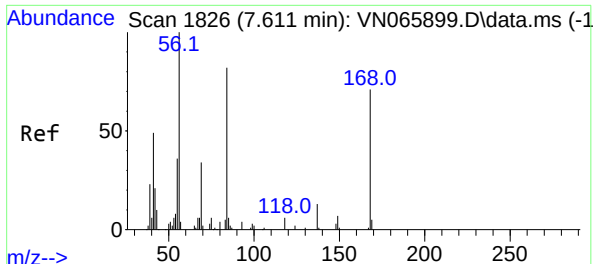
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 57848 |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 72       | 47.7  | 36.6  | 55.0  |
| 71       | 45.8  | 34.3  | 51.5  |



#30  
Chloroform  
Concen: 18.48 ug/l  
RT: 7.331 min Scan# 1739  
Delta R.T. -0.001 min  
Lab File: VN065952.D  
Acq: 22 Feb 2021 12:08

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 56966 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 65.6  | 52.6  | 78.8  |





#31

Cyclohexane

Concen: 18.20 ug/l

RT: 7.618 min Scan# 1828

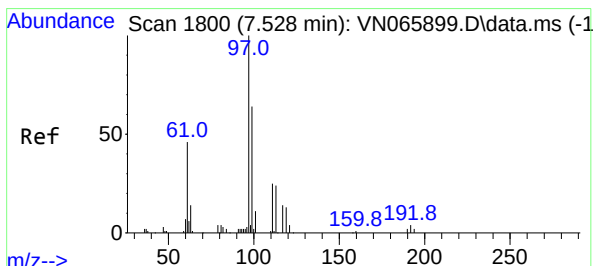
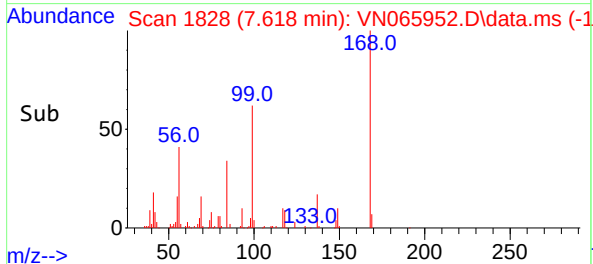
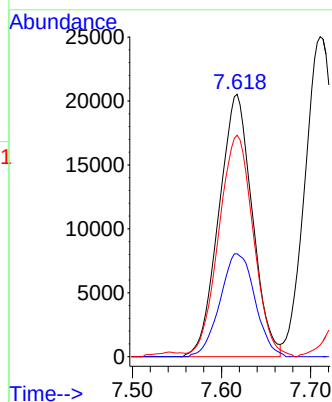
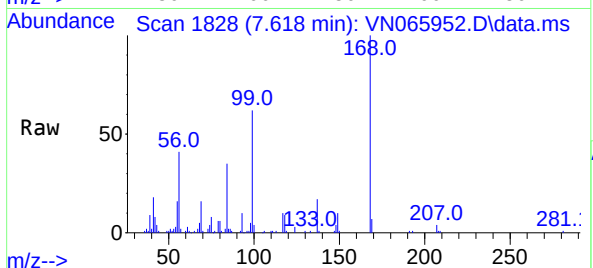
Delta R.T. 0.007 min

Lab File: VN065952.D

Acq: 22 Feb 2021 12:08

Tgt Ion: 56 Resp: 53428

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 56  | 100   |       |       |
| 69  | 39.2  | 26.6  | 39.8  |
| 84  | 83.0  | 70.4  | 105.6 |



#32

1,1,1-Trichloroethane

Concen: 19.58 ug/l

RT: 7.531 min Scan# 1801

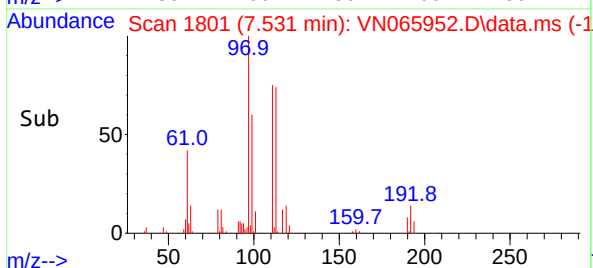
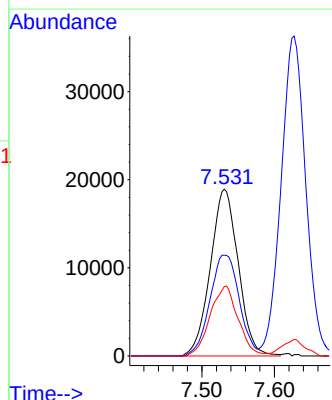
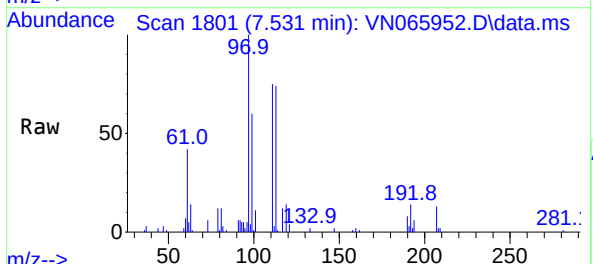
Delta R.T. 0.003 min

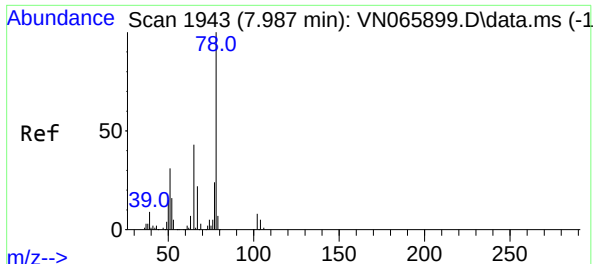
Lab File: VN065952.D

Acq: 22 Feb 2021 12:08

Tgt Ion: 97 Resp: 50619

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 99  | 63.3  | 50.8  | 76.2  |
| 61  | 41.9  | 34.3  | 51.5  |

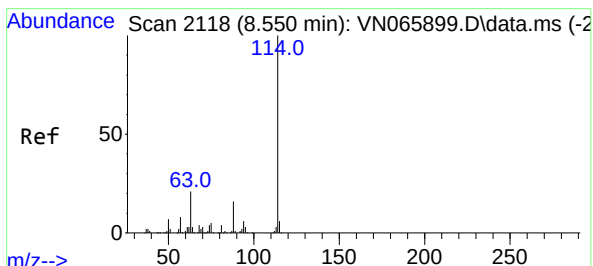
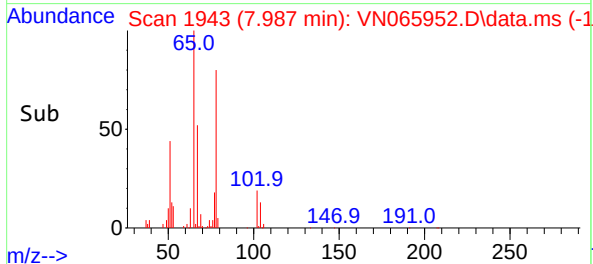
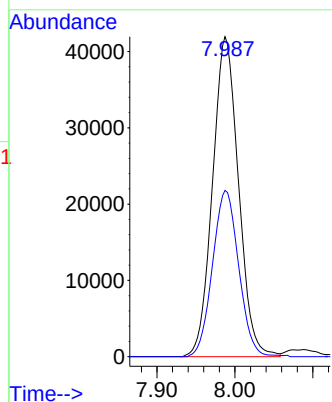
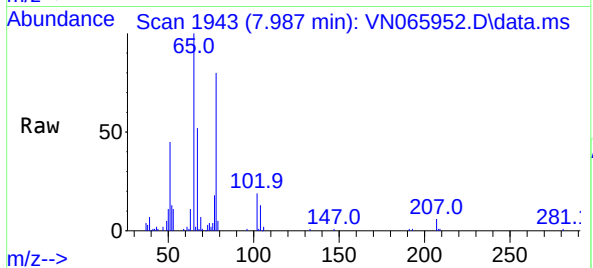




#33  
1,2-Dichloroethane-d4  
Concen: 49.35 ug/l  
RT: 7.987 min Scan# 1943  
Delta R.T. 0.000 min  
Lab File: VN065952.D  
Acq: 22 Feb 2021 12:08

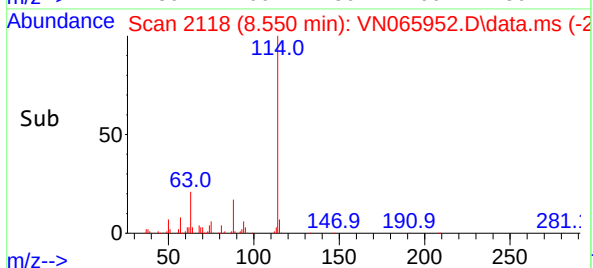
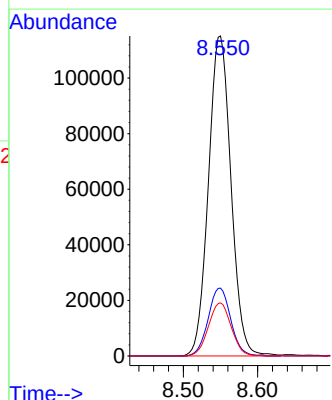
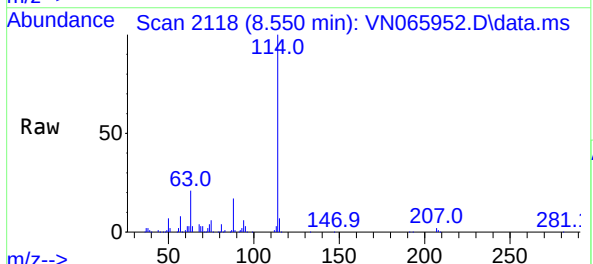
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0222WBS01

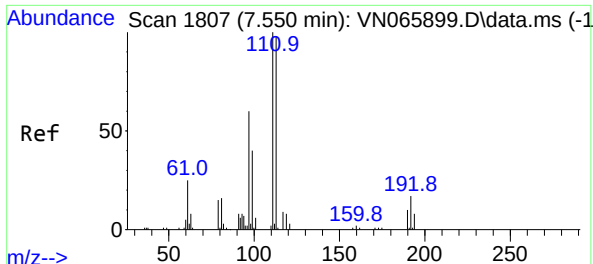
Tgt Ion: 65 Resp: 97168  
Ion Ratio Lower Upper  
65 100  
67 52.4 0.0 107.2



#34  
1,4-Difluorobenzene  
Concen: 50.00 ug/l  
RT: 8.550 min Scan# 2118  
Delta R.T. -0.000 min  
Lab File: VN065952.D  
Acq: 22 Feb 2021 12:08

Tgt Ion: 114 Resp: 242964  
Ion Ratio Lower Upper  
114 100  
63 21.2 0.0 38.6  
88 16.6 0.0 30.6

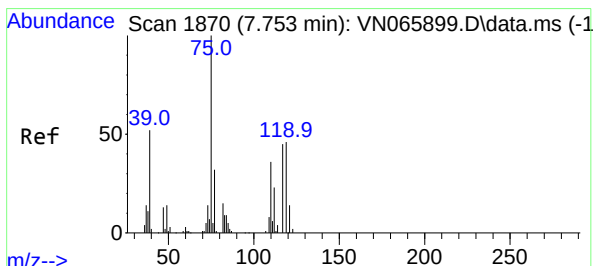
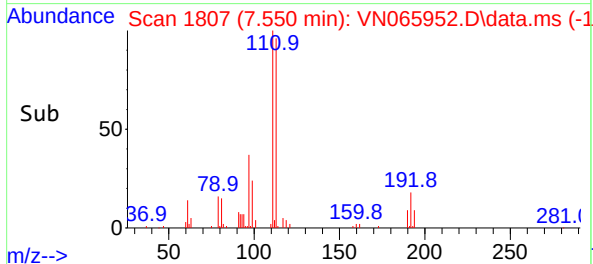
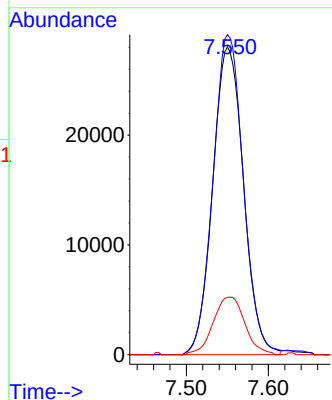
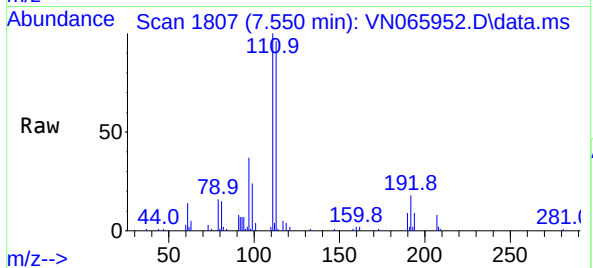




#35  
Dibromofluoromethane  
Concen: 48.63 ug/l  
RT: 7.550 min Scan# 1807  
Delta R.T. 0.000 min  
Lab File: VN065952.D  
Acq: 22 Feb 2021 12:08

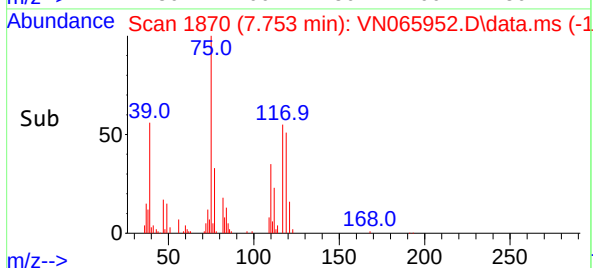
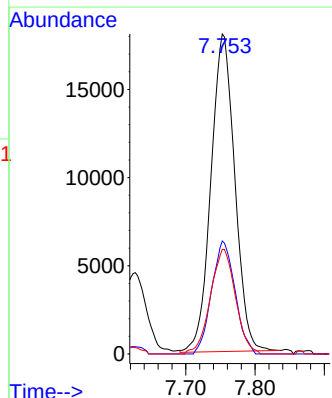
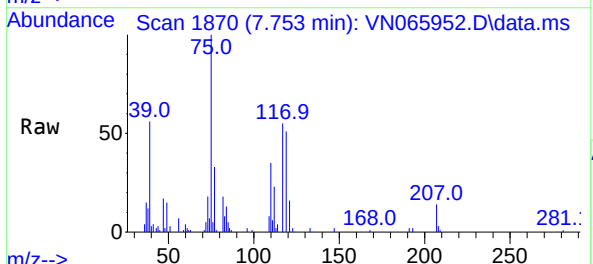
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0222WBS01

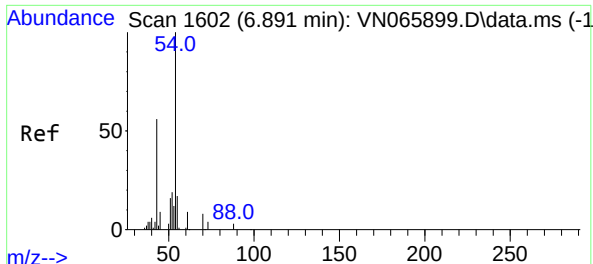
Tgt Ion:113 Resp: 73124  
Ion Ratio Lower Upper  
113 100  
111 102.7 82.2 123.2  
192 19.3 15.4 23.0



#36  
1,1-Dichloropropene  
Concen: 17.97 ug/l  
RT: 7.753 min Scan# 1870  
Delta R.T. -0.000 min  
Lab File: VN065952.D  
Acq: 22 Feb 2021 12:08

Tgt Ion: 75 Resp: 43055  
Ion Ratio Lower Upper  
75 100  
110 34.8 18.2 54.6  
77 34.6 24.9 37.3





#37

Ethyl Acetate

Concen: 16.88 ug/l

RT: 6.884 min Scan# 1600

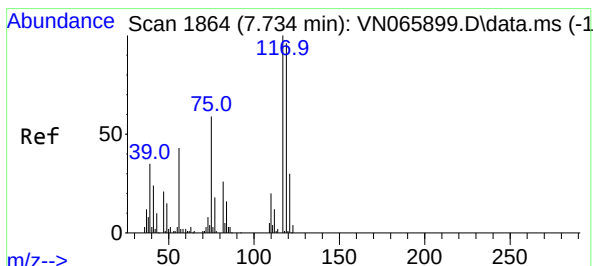
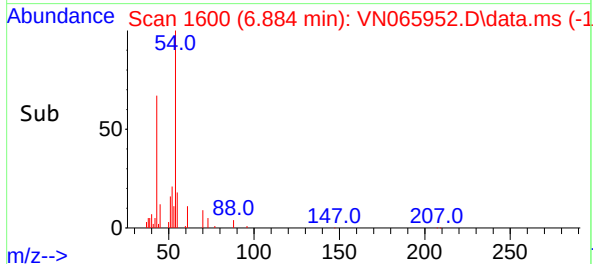
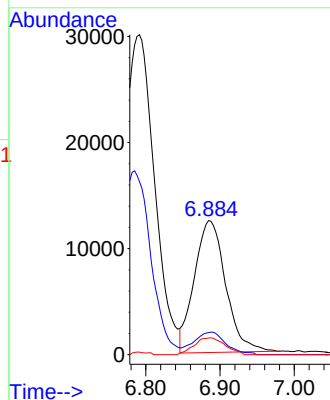
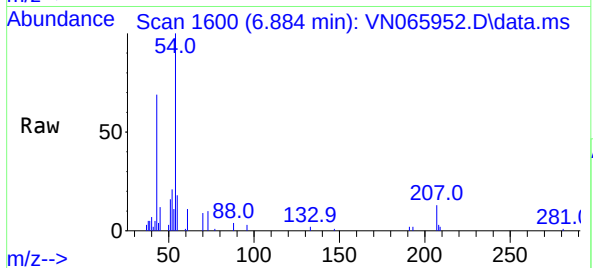
Delta R.T. -0.007 min

Lab File: VN065952.D

Acq: 22 Feb 2021 12:08

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 36525 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 17.3  | 11.6  | 17.4  |
| 70       | 12.6  | 8.6   | 13.0  |

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0222WBS01



#38

Carbon Tetrachloride

Concen: 18.44 ug/l

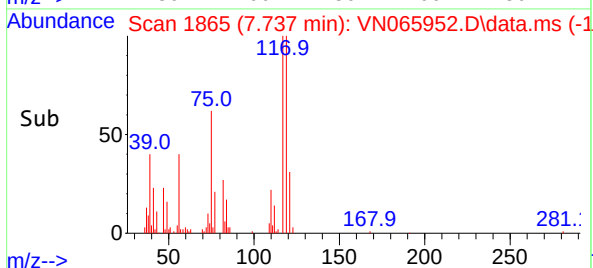
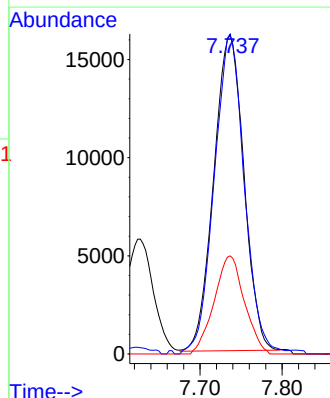
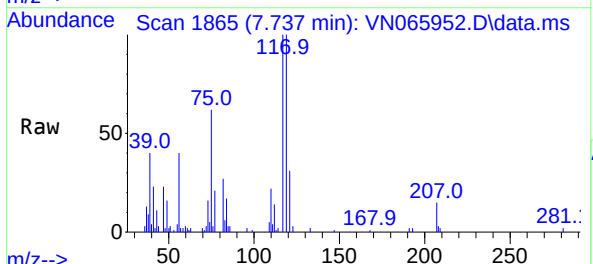
RT: 7.737 min Scan# 1865

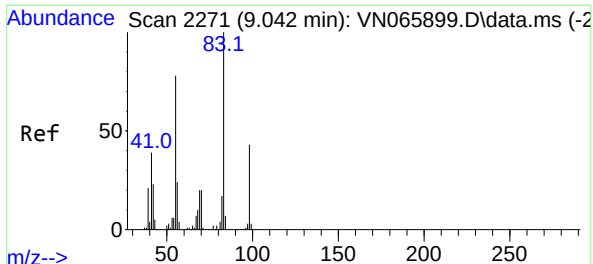
Delta R.T. 0.003 min

Lab File: VN065952.D

Acq: 22 Feb 2021 12:08

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 41066 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 101.5 | 76.0  | 114.0 |
| 121      | 31.1  | 24.5  | 36.7  |





#39

Methylcyclohexane

Concen: 18.77 ug/l

RT: 9.045 min Scan# 2272

Delta R.T. 0.003 min

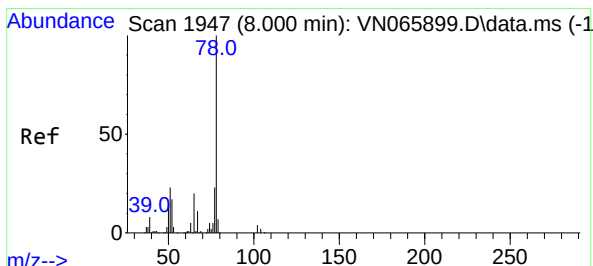
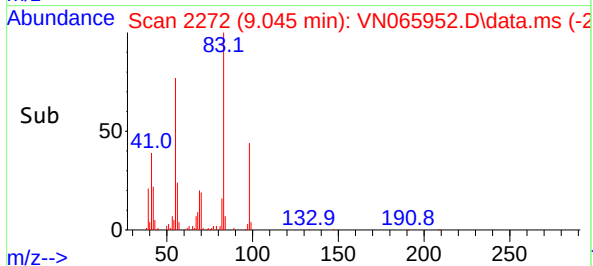
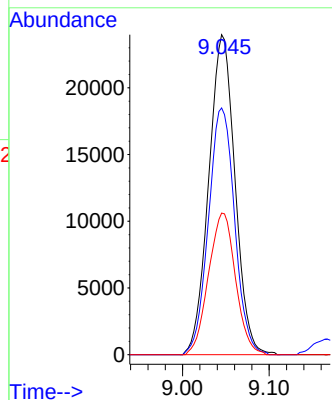
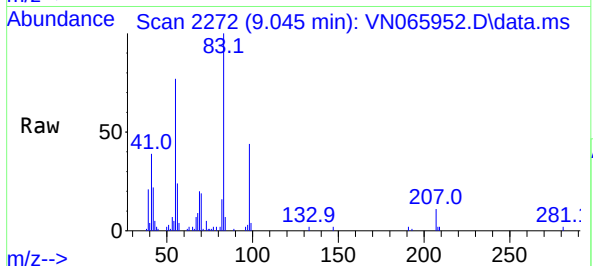
Lab File: VN065952.D

Acq: 22 Feb 2021 12:08

Tgt Ion: 83 Resp: 50542

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 77.1  | 58.9  | 88.3  |
| 98  | 44.3  | 35.9  | 53.9  |

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0222WBS01



#40

Benzene

Concen: 18.05 ug/l

RT: 8.003 min Scan# 1948

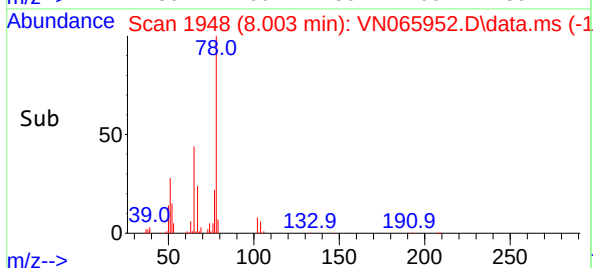
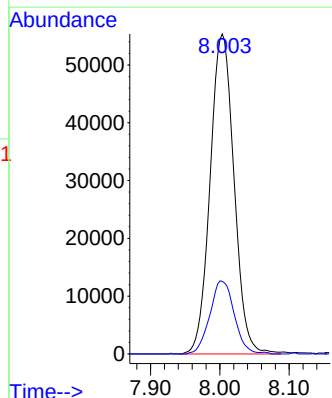
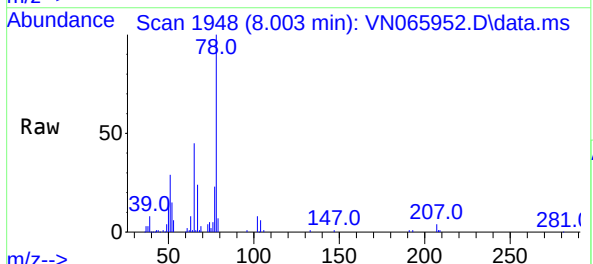
Delta R.T. 0.003 min

Lab File: VN065952.D

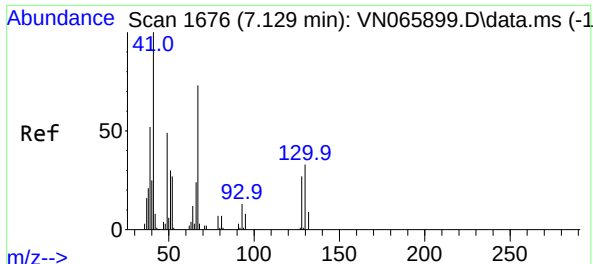
Acq: 22 Feb 2021 12:08

Tgt Ion: 78 Resp: 132677

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 22.7  | 19.0  | 28.4  |





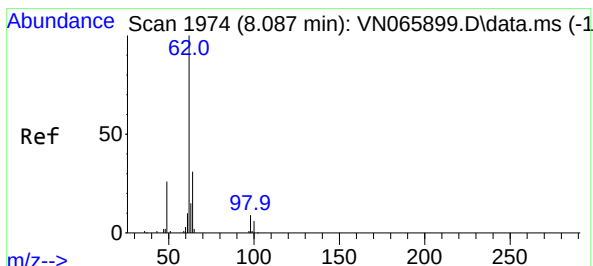
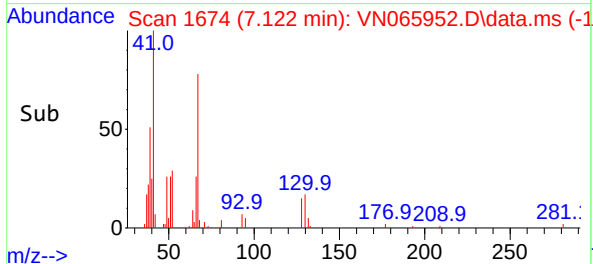
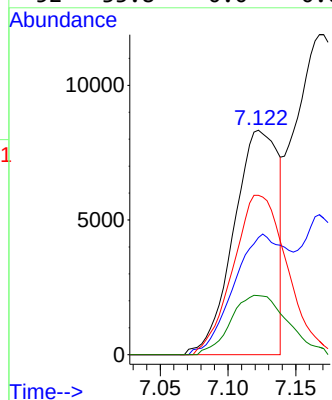
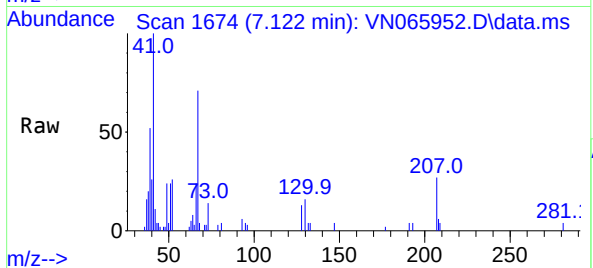


#41  
Methacrylonitrile  
Concen: 18.10 ug/l  
RT: 7.122 min Scan# 1674  
Delta R.T. -0.007 min  
Lab File: VN065952.D  
Acq: 22 Feb 2021 12:08

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0222WBS01

Tgt Ion: 41 Resp: 18952

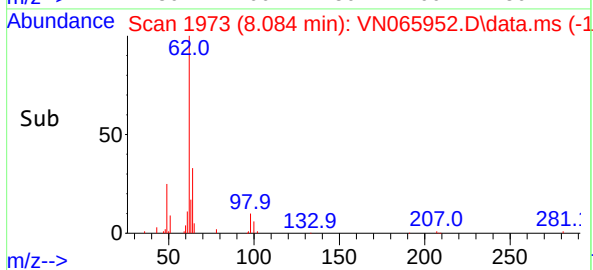
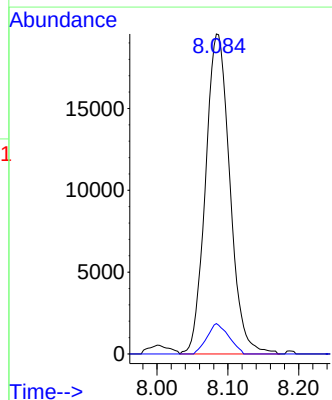
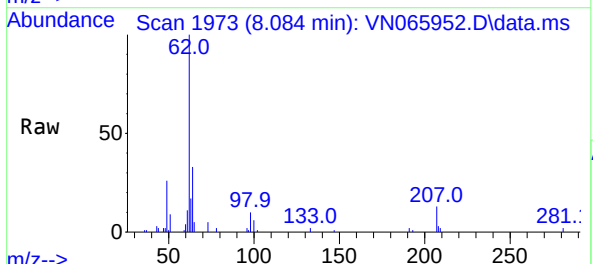
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 66.0  | 0.0   | 0.0#  |
| 67  | 87.0  | 0.0   | 0.0#  |
| 52  | 33.8  | 0.0   | 0.0#  |

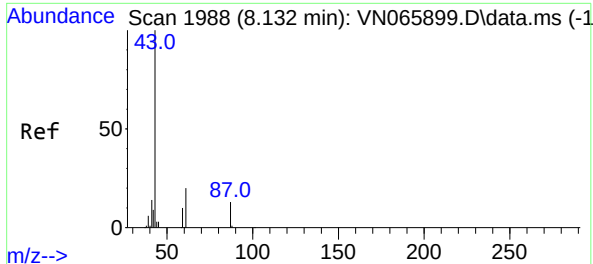


#42  
1,2-Dichloroethane  
Concen: 19.33 ug/l  
RT: 8.084 min Scan# 1973  
Delta R.T. -0.003 min  
Lab File: VN065952.D  
Acq: 22 Feb 2021 12:08

Tgt Ion: 62 Resp: 46687

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 8.5   | 0.0   | 18.6  |

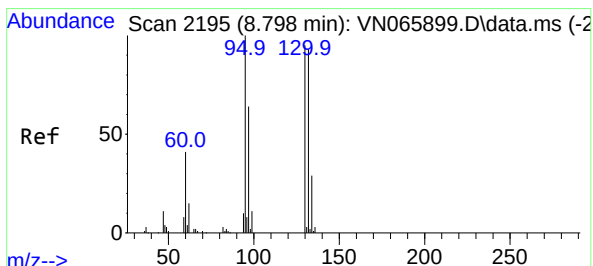
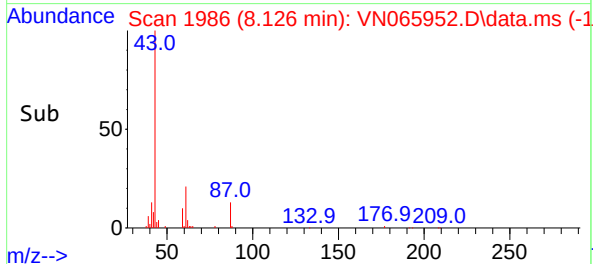
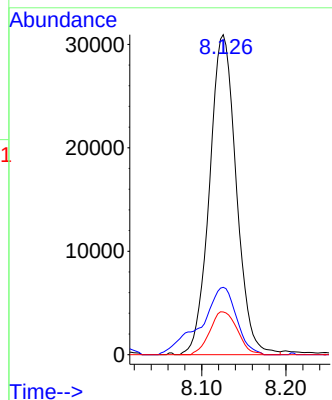
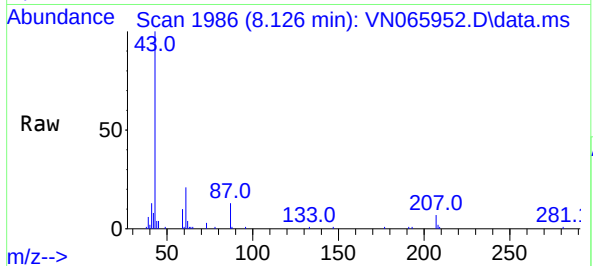




#43  
Isopropyl Acetate  
Concen: 19.76 ug/l  
RT: 8.126 min Scan# 1986  
Delta R.T. -0.006 min  
Lab File: VN065952.D  
Acq: 22 Feb 2021 12:08

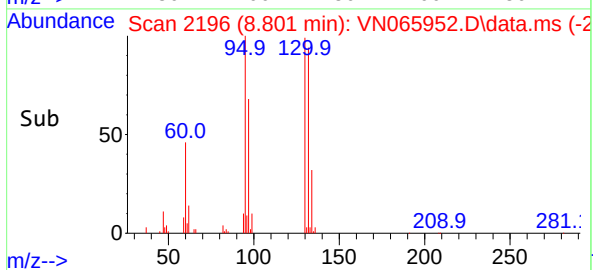
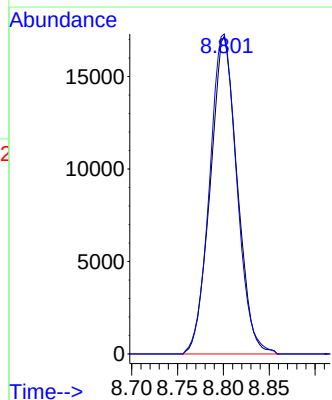
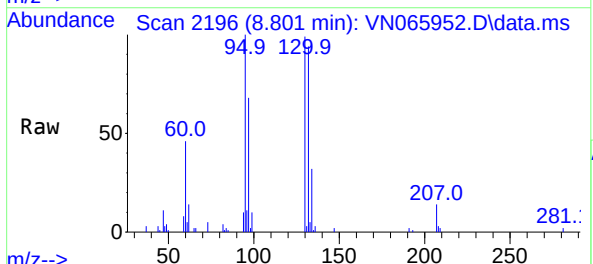
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0222WBS01

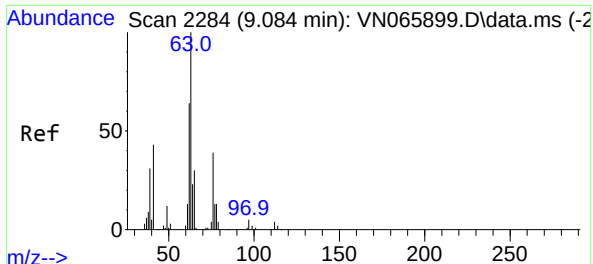
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 68135 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 28.2  | 22.5  | 33.7  |
| 87       | 13.8  | 11.1  | 16.7  |



#44  
Trichloroethene  
Concen: 19.30 ug/l  
RT: 8.801 min Scan# 2196  
Delta R.T. 0.003 min  
Lab File: VN065952.D  
Acq: 22 Feb 2021 12:08

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 130   | Resp: | 35079 |
| Ion      | Ratio | Lower | Upper |
| 130      | 100   |       |       |
| 95       | 100.7 | 0.0   | 199.6 |



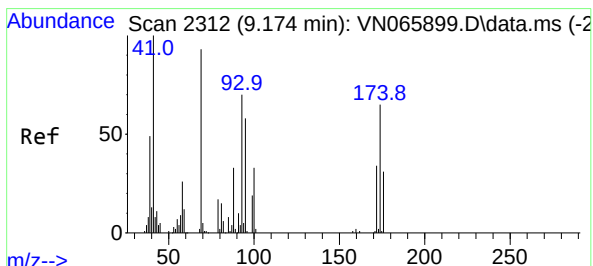
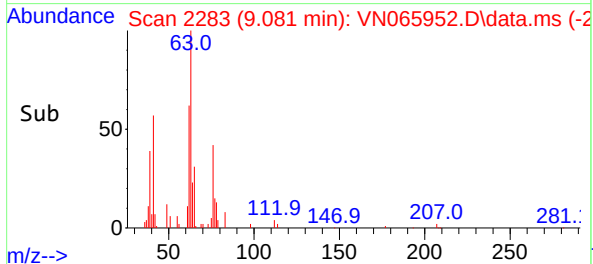
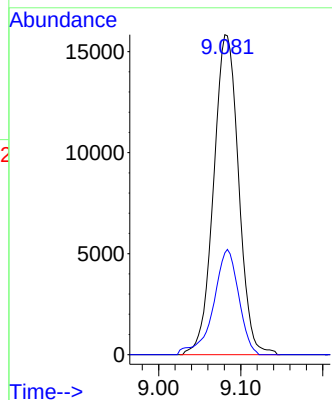
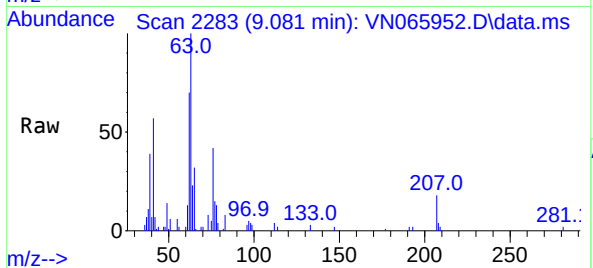


#45

1,2-Dichloropropane  
Concen: 17.86 ug/l  
RT: 9.081 min Scan# 2283  
Delta R.T. -0.003 min  
Lab File: VN065952.D  
Acq: 22 Feb 2021 12:08

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0222WBS01

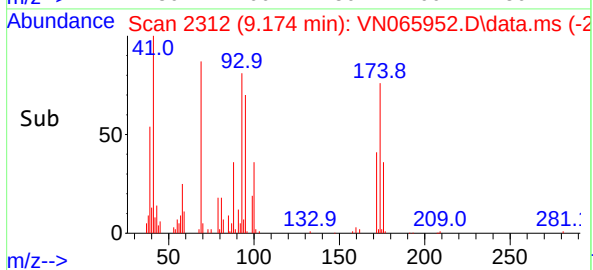
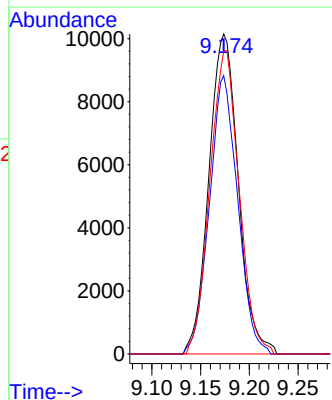
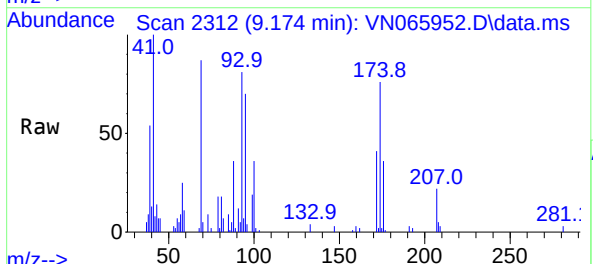
Tgt Ion: 63 Resp: 33614  
Ion Ratio Lower Upper  
63 100  
65 31.8 24.9 37.3

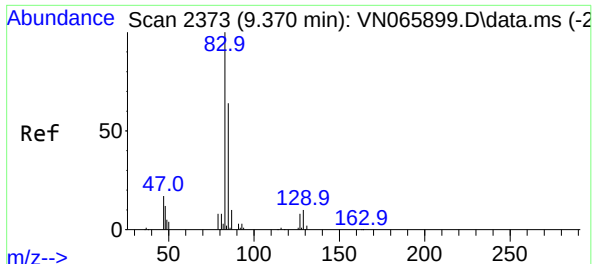


#46

Dibromomethane  
Concen: 18.59 ug/l  
RT: 9.174 min Scan# 2312  
Delta R.T. -0.000 min  
Lab File: VN065952.D  
Acq: 22 Feb 2021 12:08

Tgt Ion: 93 Resp: 21317  
Ion Ratio Lower Upper  
93 100  
95 83.4 67.0 100.6  
174 94.0 83.2 124.8

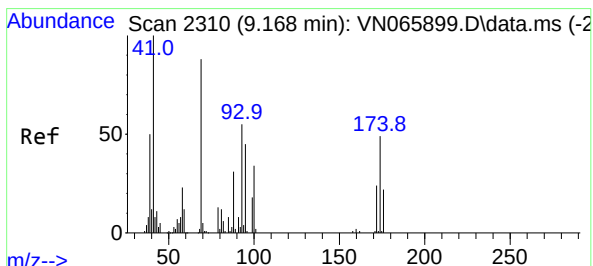
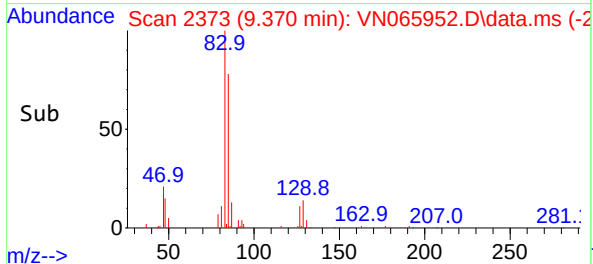
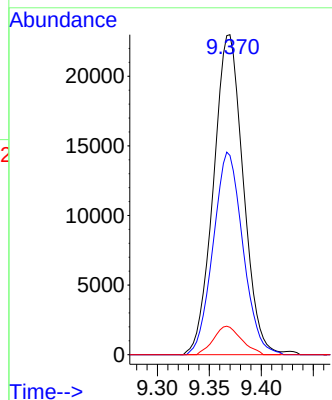
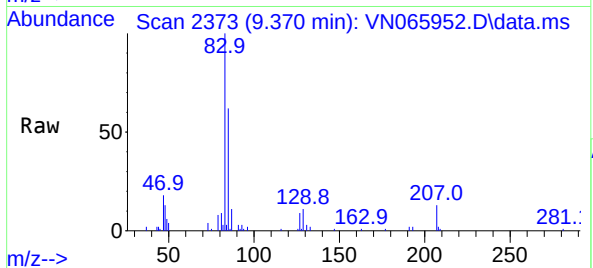




#47  
Bromodichloromethane  
Concen: 19.60 ug/l  
RT: 9.370 min Scan# 2373  
Delta R.T. -0.000 min  
Lab File: VN065952.D  
Acq: 22 Feb 2021 12:08

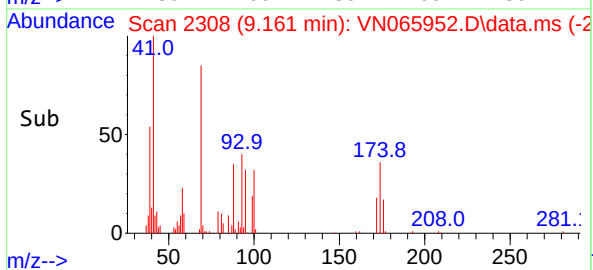
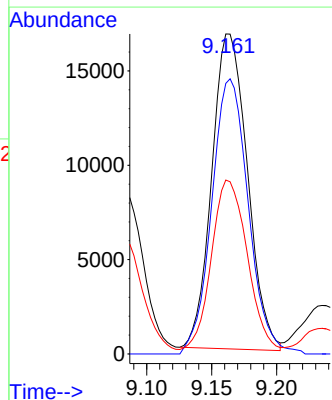
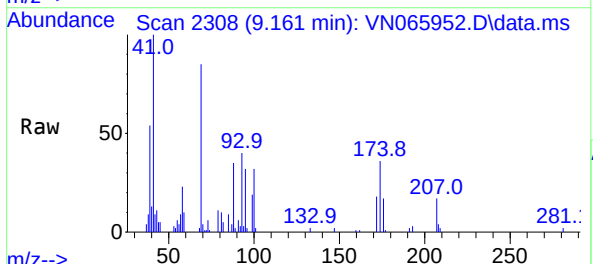
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0222WBS01

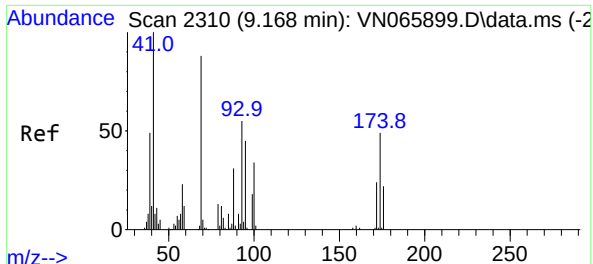
Tgt Ion: 83 Resp: 45761  
Ion Ratio Lower Upper  
83 100  
85 62.3 51.0 76.4  
127 8.5 7.0 10.6



#48  
Methyl methacrylate  
Concen: 18.22 ug/l  
RT: 9.161 min Scan# 2308  
Delta R.T. -0.007 min  
Lab File: VN065952.D  
Acq: 22 Feb 2021 12:08

Tgt Ion: 41 Resp: 31836  
Ion Ratio Lower Upper  
41 100  
69 90.0 75.9 113.9  
39 57.0 46.6 69.8

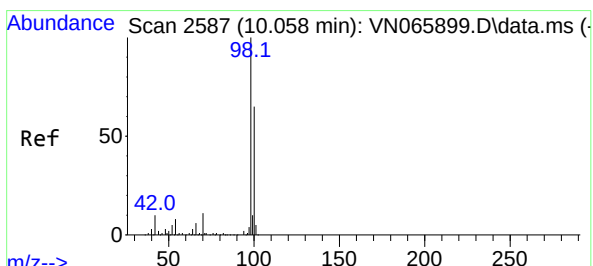
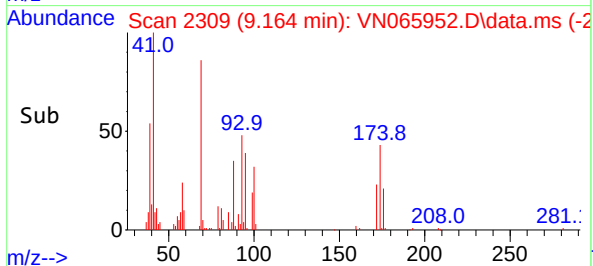
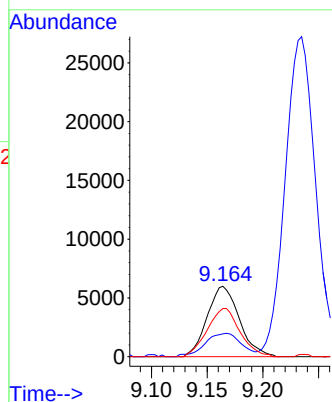
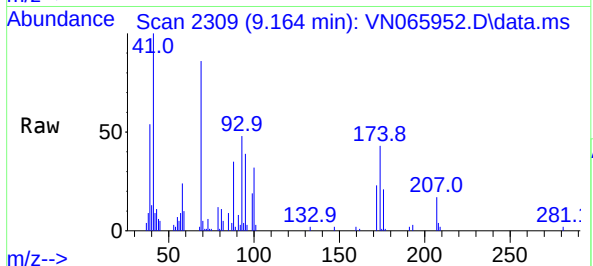




#49  
1,4-Dioxane  
Concen: 403.86 ug/l  
RT: 9.164 min Scan# 2309  
Delta R.T. -0.004 min  
Lab File: VN065952.D  
Acq: 22 Feb 2021 12:08

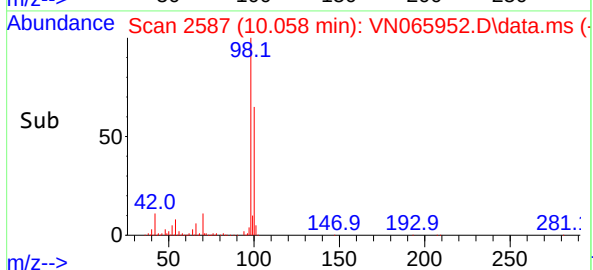
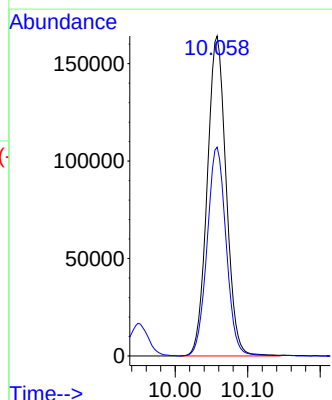
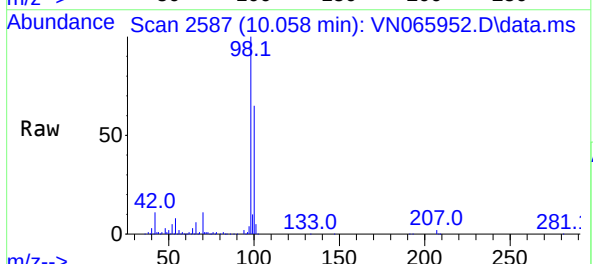
Instrument :  
MSVOA\_N  
ClientSampled :  
VN0222WBS01

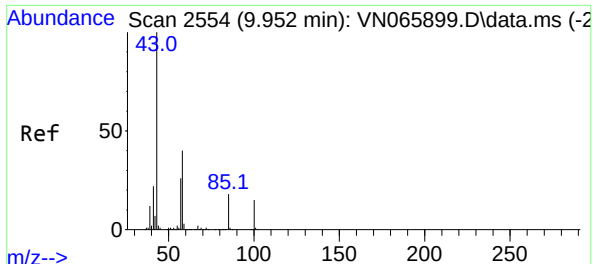
Tgt Ion: 88 Resp: 12021  
Ion Ratio Lower Upper  
88 100  
43 37.2 24.7 37.1#  
58 69.6 52.6 78.8



#50  
Toluene-d8  
Concen: 48.26 ug/l  
RT: 10.058 min Scan# 2587  
Delta R.T. -0.000 min  
Lab File: VN065952.D  
Acq: 22 Feb 2021 12:08

Tgt Ion: 98 Resp: 297883  
Ion Ratio Lower Upper  
98 100  
100 65.7 50.5 75.7

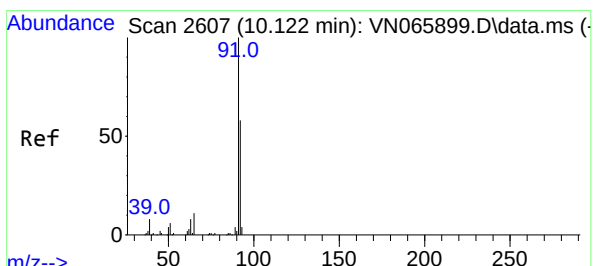
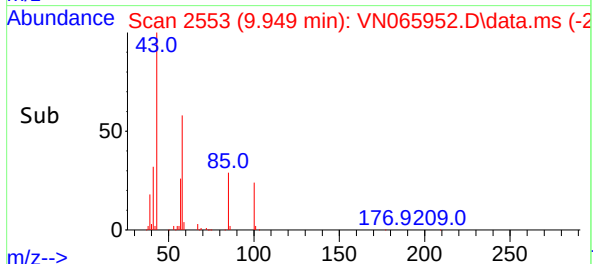
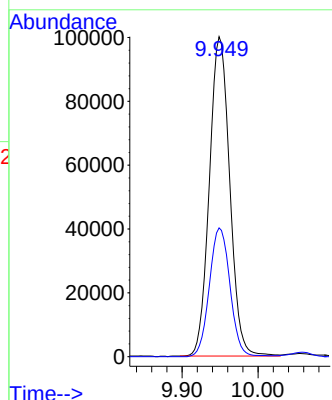
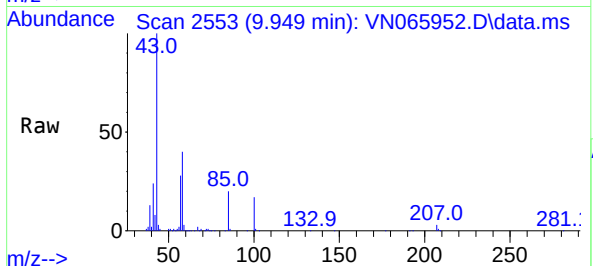




#51  
4-Methyl-2-Pentanone  
Concen: 88.71 ug/l  
RT: 9.949 min Scan# 2553  
Delta R.T. -0.003 min  
Lab File: VN065952.D  
Acq: 22 Feb 2021 12:08

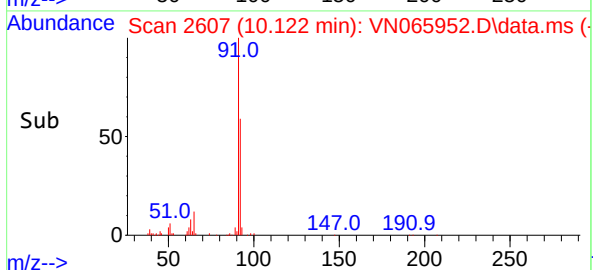
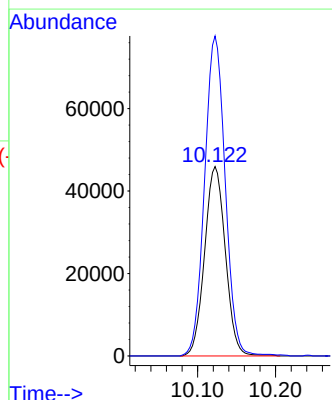
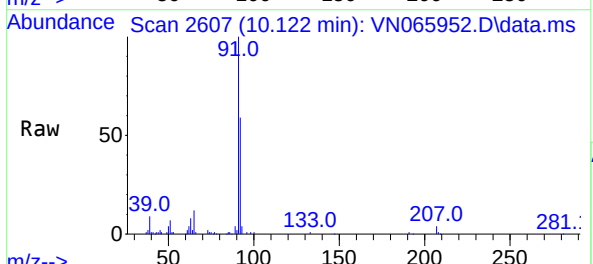
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0222WBS01

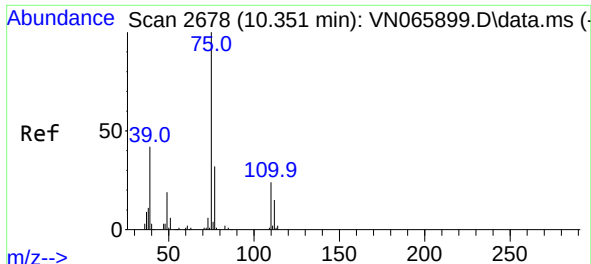
Tgt Ion: 43 Resp: 186113  
Ion Ratio Lower Upper  
43 100  
58 41.0 32.5 48.7



#52  
Toluene  
Concen: 18.84 ug/l  
RT: 10.122 min Scan# 2607  
Delta R.T. 0.000 min  
Lab File: VN065952.D  
Acq: 22 Feb 2021 12:08

Tgt Ion: 92 Resp: 85060  
Ion Ratio Lower Upper  
92 100  
91 167.5 140.7 211.1

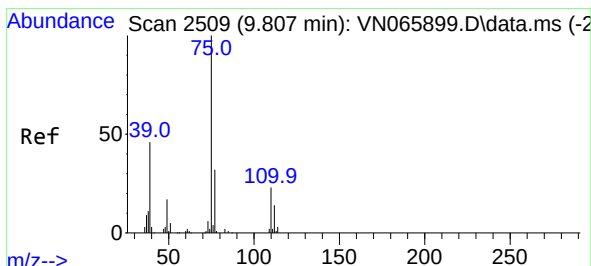
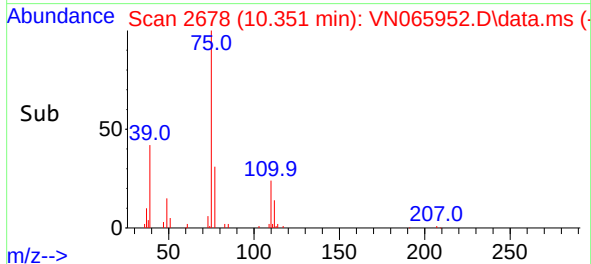
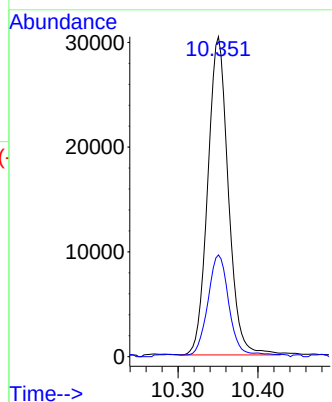
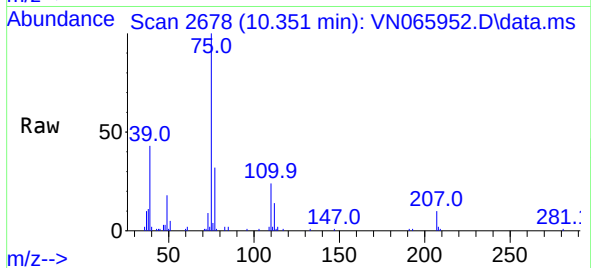




#53  
t-1,3-Dichloropropene  
Concen: 20.05 ug/l  
RT: 10.351 min Scan# 2678  
Delta R.T. -0.000 min  
Lab File: VN065952.D  
Acq: 22 Feb 2021 12:08

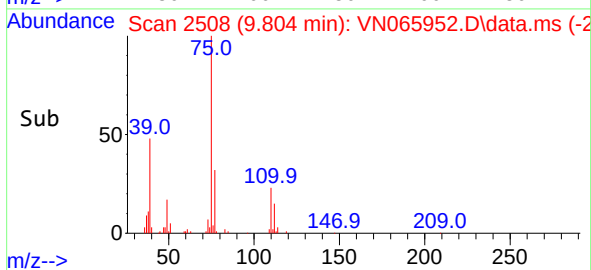
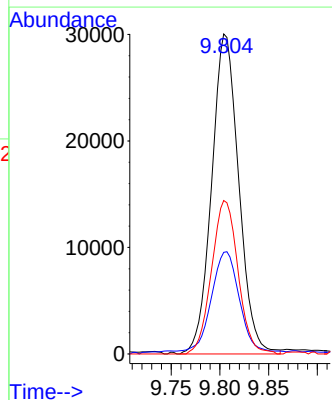
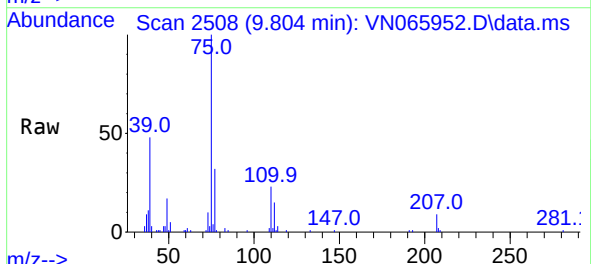
Instrument :  
MSVOA\_N  
ClientSampled :  
VN0222WBS01

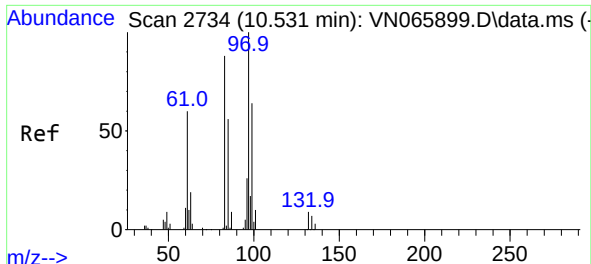
Tgt Ion: 75 Resp: 54323  
Ion Ratio Lower Upper  
75 100  
77 31.4 26.2 39.4



#54  
cis-1,3-Dichloropropene  
Concen: 20.08 ug/l  
RT: 9.804 min Scan# 2508  
Delta R.T. -0.003 min  
Lab File: VN065952.D  
Acq: 22 Feb 2021 12:08

Tgt Ion: 75 Resp: 58134  
Ion Ratio Lower Upper  
75 100  
77 30.9 24.9 37.3  
39 47.9 36.2 54.4



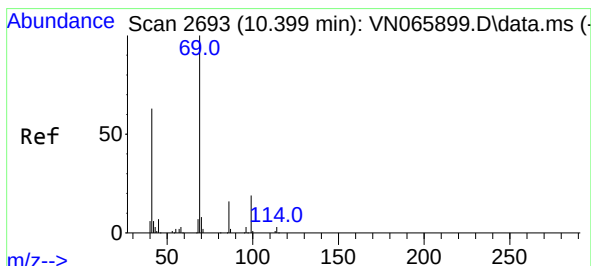
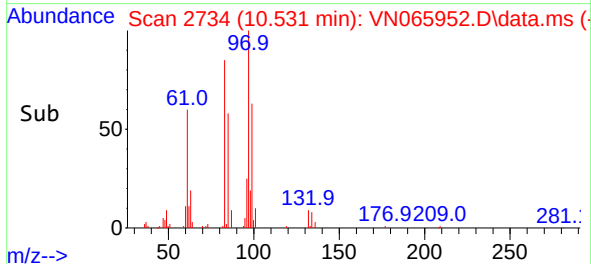
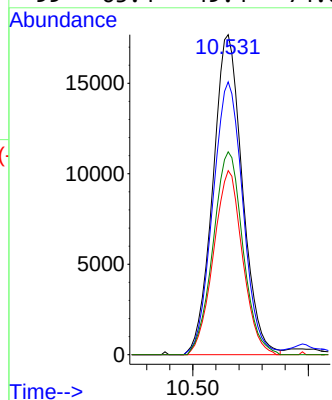
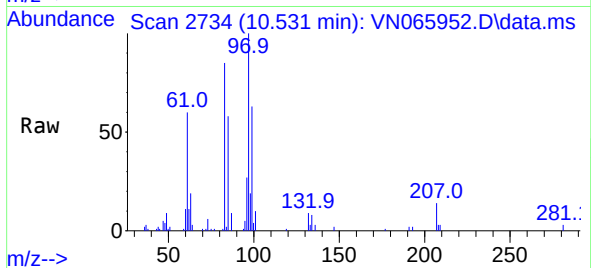


#55  
1,1,2-Trichloroethane  
Concen: 18.62 ug/l  
RT: 10.531 min Scan# 2734  
Delta R.T. -0.000 min  
Lab File: VN065952.D  
Acq: 22 Feb 2021 12:08

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0222WBS01

Tgt Ion: 97 Resp: 31452

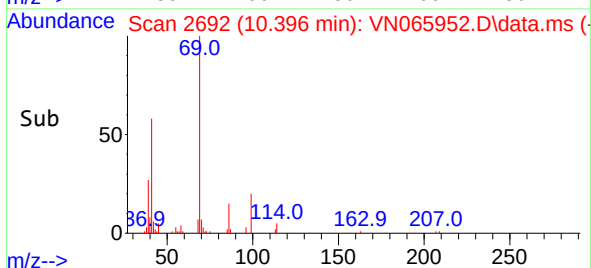
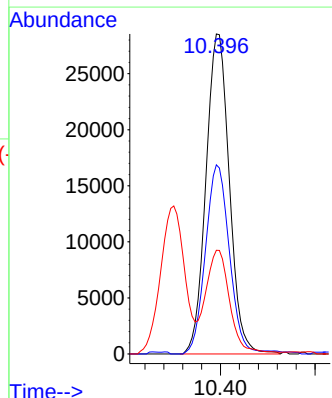
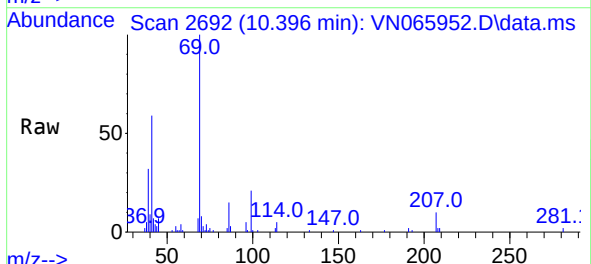
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 85.2  | 67.7  | 101.5 |
| 85  | 57.5  | 44.5  | 66.7  |
| 99  | 63.4  | 49.4  | 74.0  |



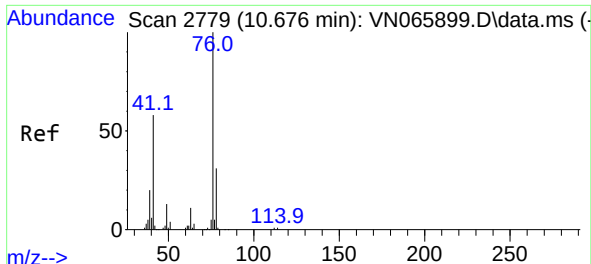
#56  
Ethyl methacrylate  
Concen: 19.31 ug/l  
RT: 10.396 min Scan# 2692  
Delta R.T. -0.003 min  
Lab File: VN065952.D  
Acq: 22 Feb 2021 12:08

Tgt Ion: 69 Resp: 49058

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 61.1  | 49.6  | 74.4  |
| 39  | 32.8  | 28.0  | 42.0  |



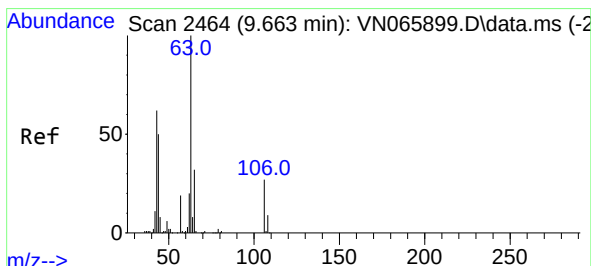
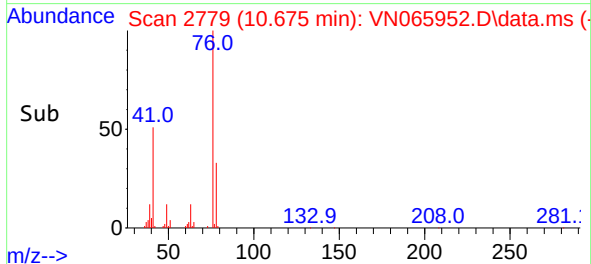
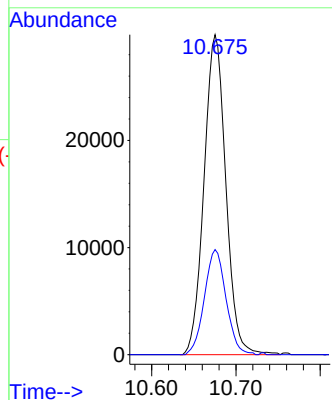
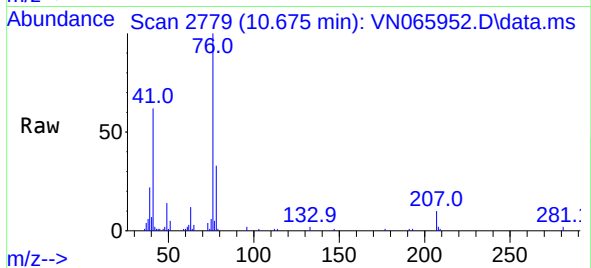




#57  
1,3-Dichloropropane  
Concen: 18.07 ug/l  
RT: 10.675 min Scan# 2779  
Delta R.T. -0.001 min  
Lab File: VN065952.D  
Acq: 22 Feb 2021 12:08

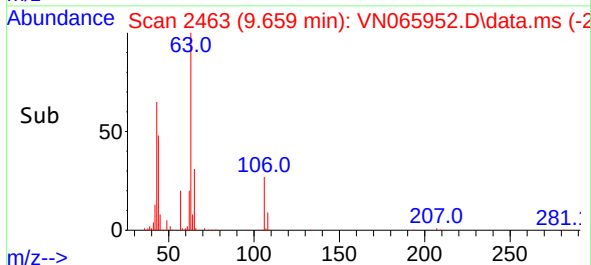
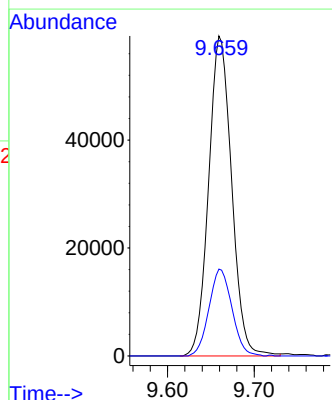
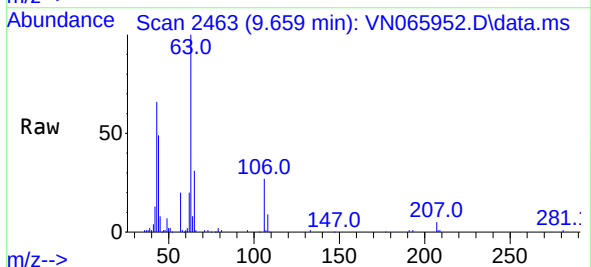
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0222WBS01

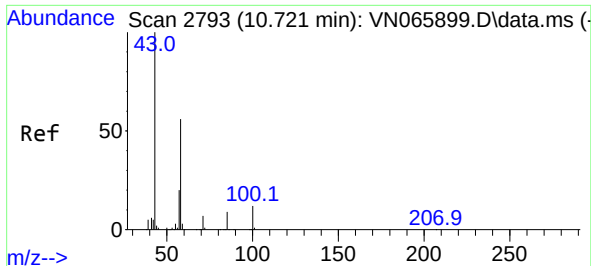
Tgt Ion: 76 Resp: 53817  
Ion Ratio Lower Upper  
76 100  
78 32.5 25.7 38.5



#58  
2-Chloroethyl Vinyl ether  
Concen: 90.09 ug/l  
RT: 9.659 min Scan# 2463  
Delta R.T. -0.004 min  
Lab File: VN065952.D  
Acq: 22 Feb 2021 12:08

Tgt Ion: 63 Resp: 109258  
Ion Ratio Lower Upper  
63 100  
106 27.1 22.6 33.8

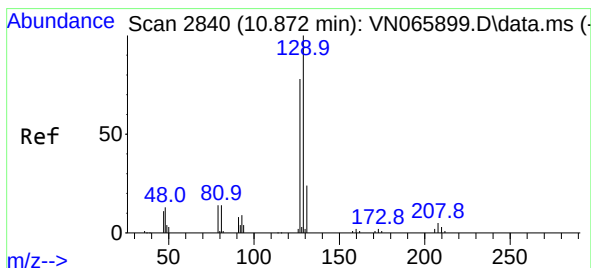
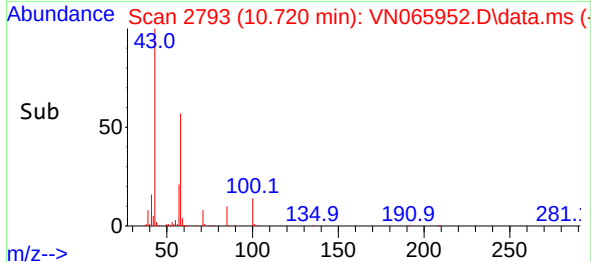
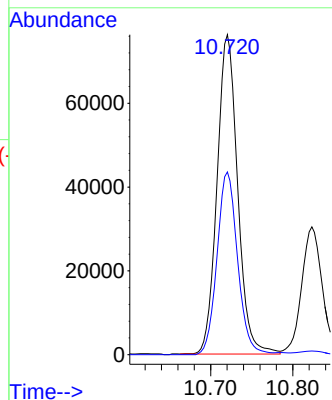
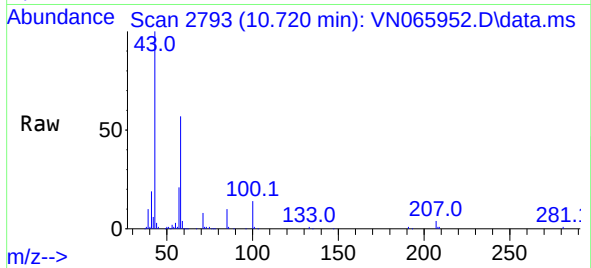




#59  
2-Hexanone  
Concen: 89.18 ug/l  
RT: 10.720 min Scan# 2793  
Delta R.T. -0.001 min  
Lab File: VN065952.D  
Acq: 22 Feb 2021 12:08

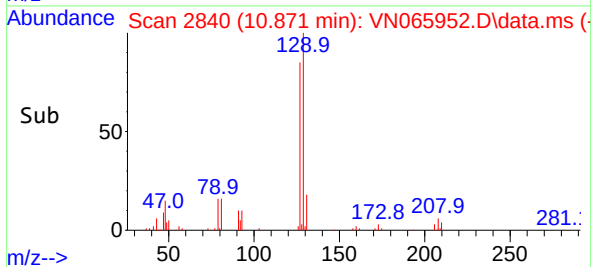
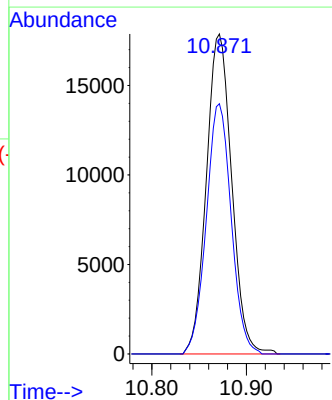
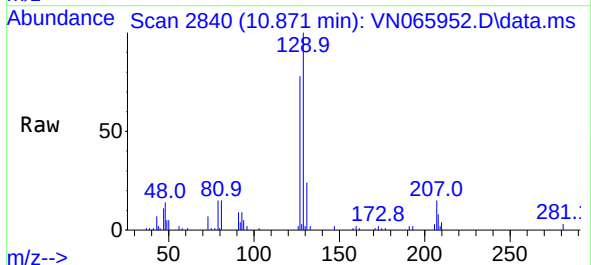
Instrument :  
MSVOA\_N  
ClientSampled :  
VN0222WBS01

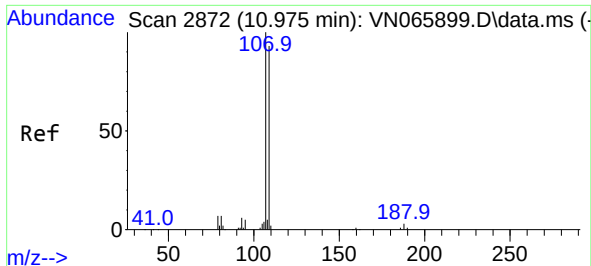
Tgt Ion: 43 Resp: 133268  
Ion Ratio Lower Upper  
43 100  
58 57.1 28.1 84.3



#60  
Dibromochloromethane  
Concen: 19.31 ug/l  
RT: 10.871 min Scan# 2840  
Delta R.T. -0.001 min  
Lab File: VN065952.D  
Acq: 22 Feb 2021 12:08

Tgt Ion: 129 Resp: 33347  
Ion Ratio Lower Upper  
129 100  
127 76.8 38.5 115.5

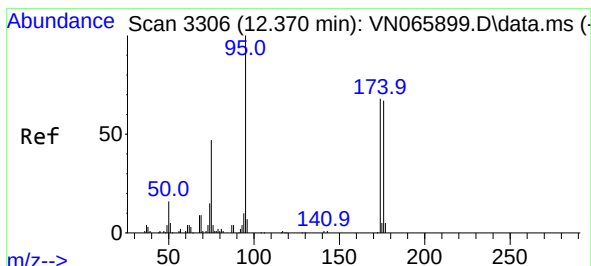
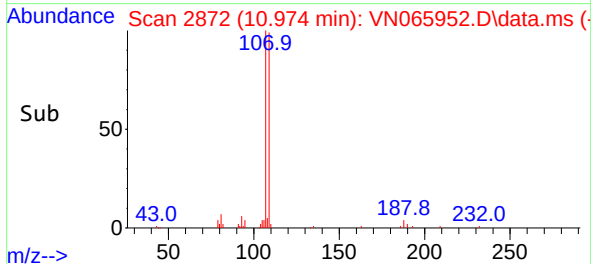
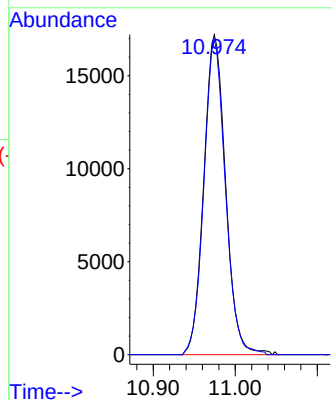
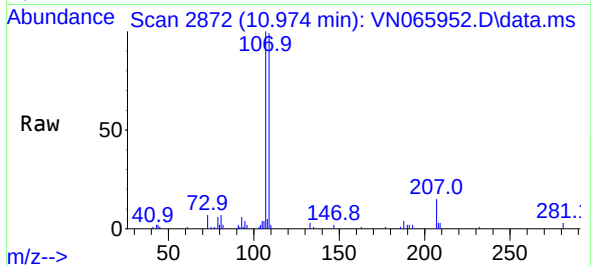




#61  
1,2-Dibromoethane  
Concen: 18.57 ug/l  
RT: 10.974 min Scan# 2872  
Delta R.T. -0.001 min  
Lab File: VN065952.D  
Acq: 22 Feb 2021 12:08

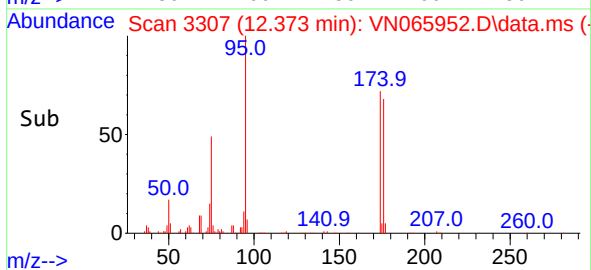
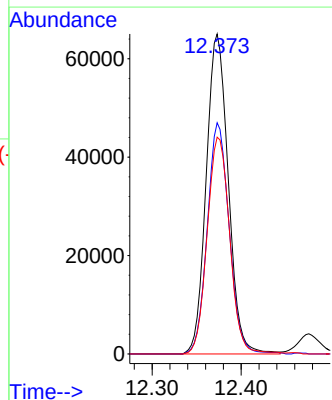
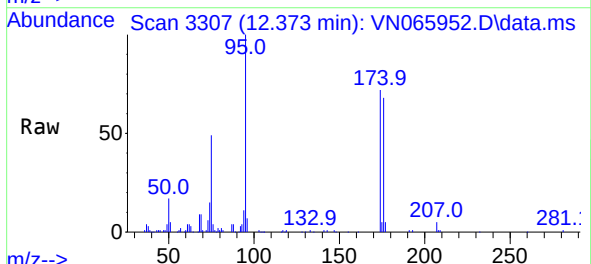
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0222WBS01

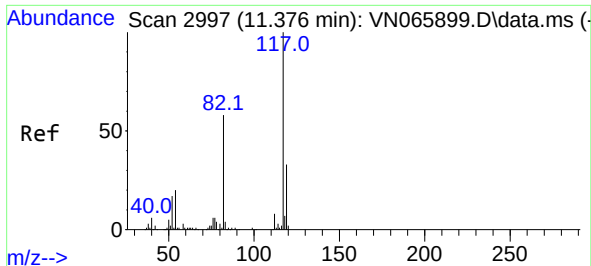
Tgt Ion:107 Resp: 31877  
Ion Ratio Lower Upper  
107 100  
109 96.9 75.6 113.4



#62  
4-Bromofluorobenzene  
Concen: 48.23 ug/l  
RT: 12.373 min Scan# 3307  
Delta R.T. 0.003 min  
Lab File: VN065952.D  
Acq: 22 Feb 2021 12:08

Tgt Ion: 95 Resp: 111759  
Ion Ratio Lower Upper  
95 100  
174 71.9 0.0 169.0  
176 69.2 0.0 162.4

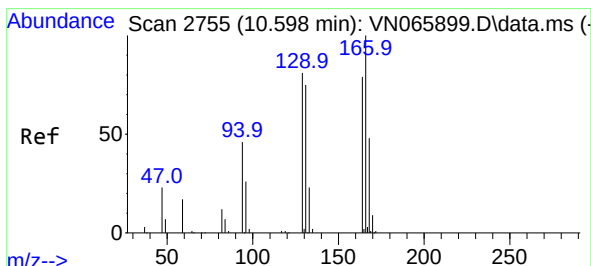
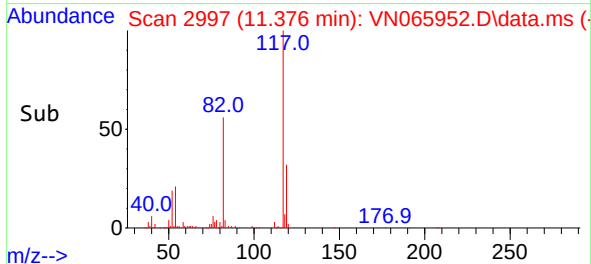
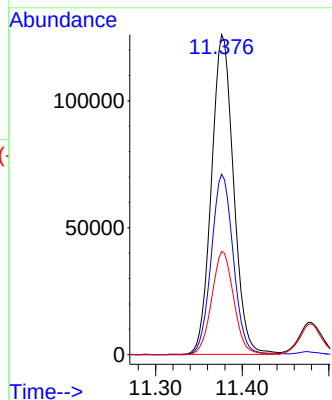
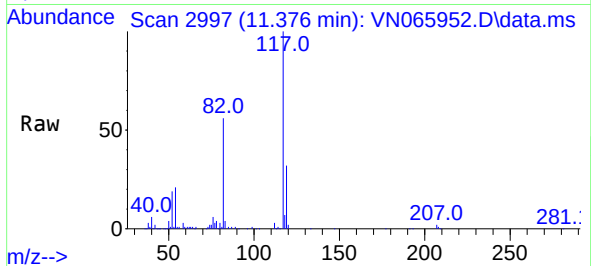




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 11.376 min Scan# 2997  
Delta R.T. 0.000 min  
Lab File: VN065952.D  
Acq: 22 Feb 2021 12:08

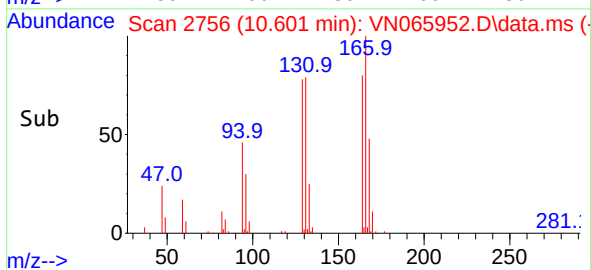
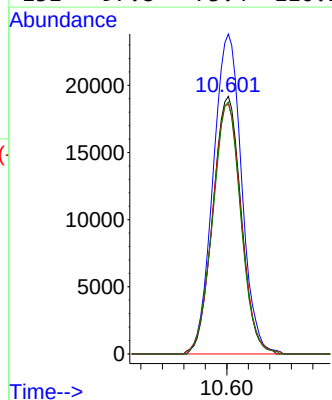
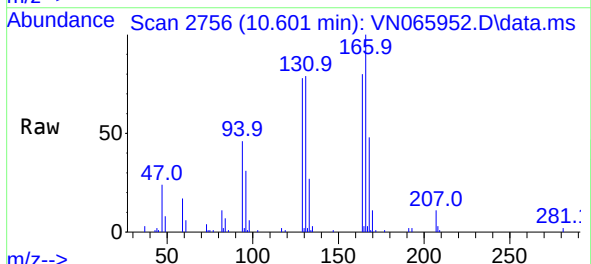
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0222WBS01

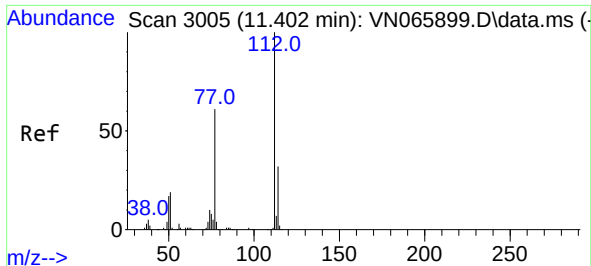
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 223266 |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 82       | 56.5  | 43.7  | 65.5   |
| 119      | 32.3  | 26.1  | 39.1   |



#64  
Tetrachloroethene  
Concen: 20.37 ug/l  
RT: 10.601 min Scan# 2756  
Delta R.T. 0.003 min  
Lab File: VN065952.D  
Acq: 22 Feb 2021 12:08

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 164   | Resp: | 35112 |
| Ion      | Ratio | Lower | Upper |
| 164      | 100   |       |       |
| 166      | 124.2 | 102.6 | 154.0 |
| 129      | 97.1  | 76.2  | 114.4 |
| 131      | 97.8  | 73.4  | 110.2 |

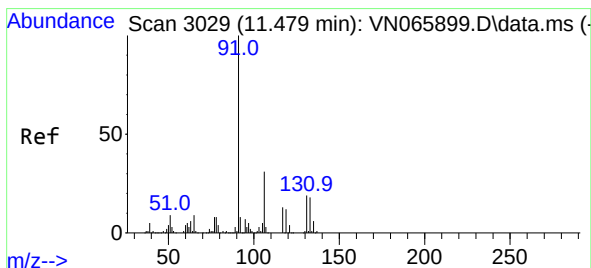
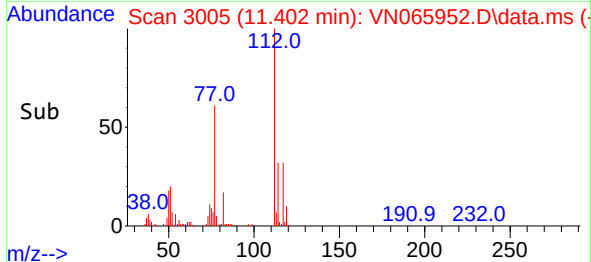
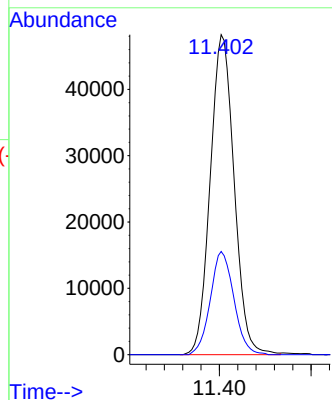
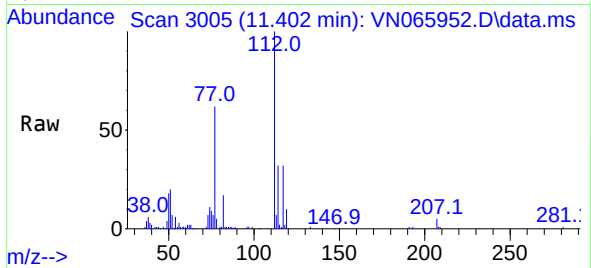




#65  
Chlorobenzene  
Concen: 18.68 ug/l  
RT: 11.402 min Scan# 3005  
Delta R.T. -0.000 min  
Lab File: VN065952.D  
Acq: 22 Feb 2021 12:08

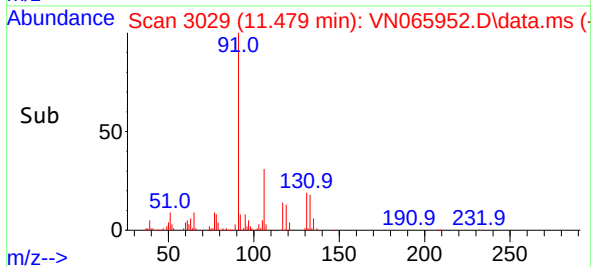
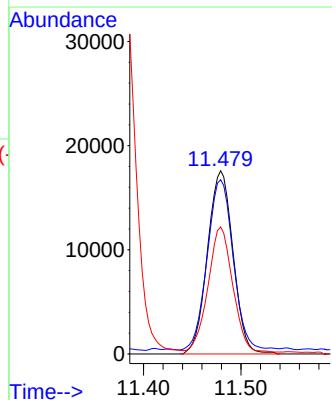
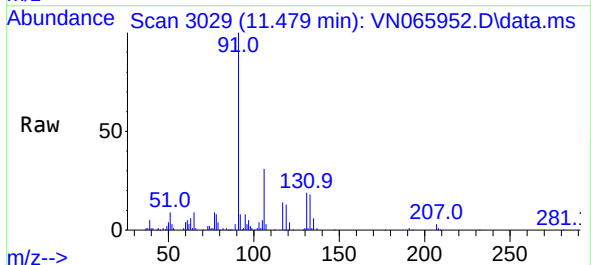
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0222WBS01

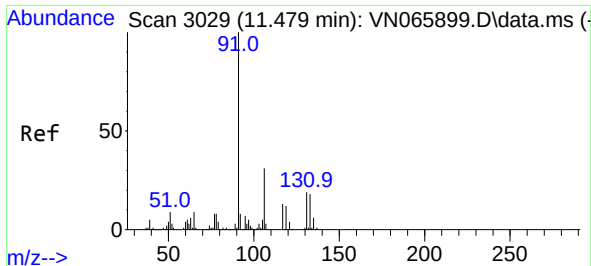
Tgt Ion:112 Resp: 87230  
Ion Ratio Lower Upper  
112 100  
114 32.2 26.1 39.1



#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.99 ug/l  
RT: 11.479 min Scan# 3029  
Delta R.T. 0.000 min  
Lab File: VN065952.D  
Acq: 22 Feb 2021 12:08

Tgt Ion:131 Resp: 32050  
Ion Ratio Lower Upper  
131 100  
133 94.1 48.0 144.0  
119 66.5 34.1 102.2

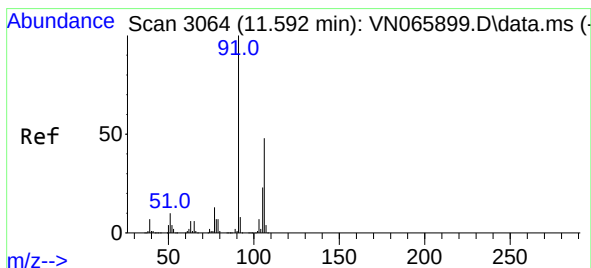
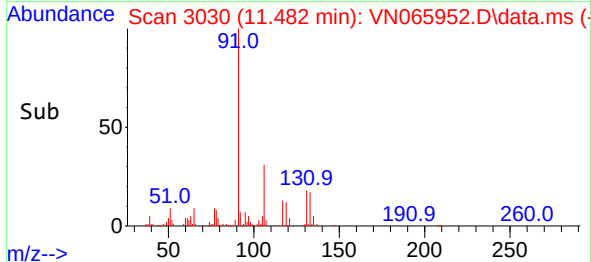
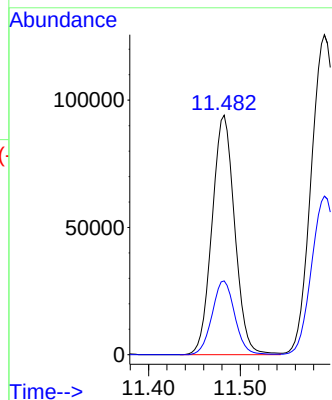
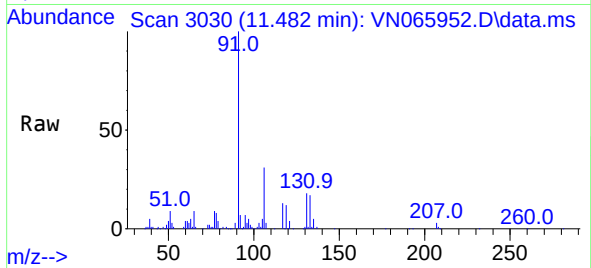




#67  
Ethyl Benzene  
Concen: 19.08 ug/l  
RT: 11.482 min Scan# 3030  
Delta R.T. 0.003 min  
Lab File: VN065952.D  
Acq: 22 Feb 2021 12:08

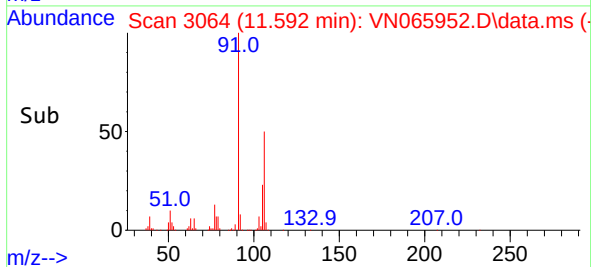
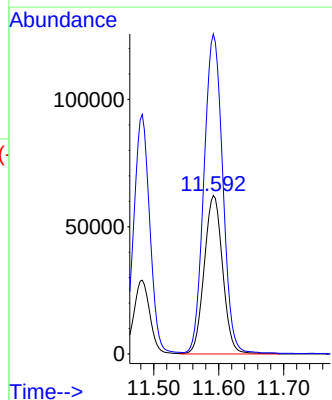
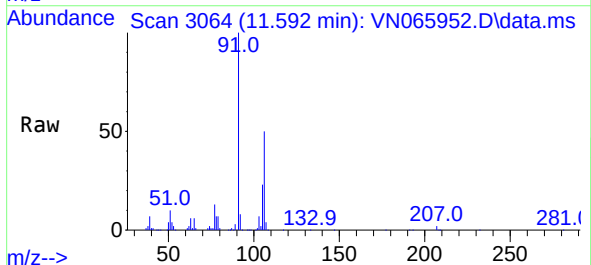
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0222WBS01

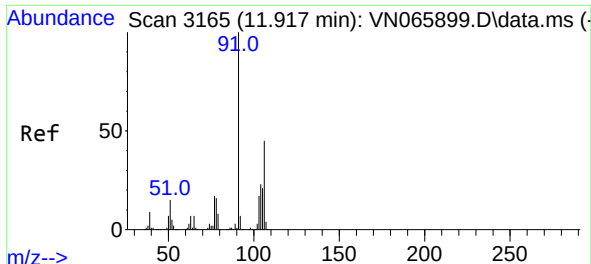
Tgt Ion: 91 Resp: 161248  
Ion Ratio Lower Upper  
91 100  
106 30.8 25.5 38.3



#68  
m/p-Xylenes  
Concen: 39.02 ug/l  
RT: 11.592 min Scan# 3064  
Delta R.T. -0.000 min  
Lab File: VN065952.D  
Acq: 22 Feb 2021 12:08

Tgt Ion:106 Resp: 123034  
Ion Ratio Lower Upper  
106 100  
91 204.0 161.4 242.0

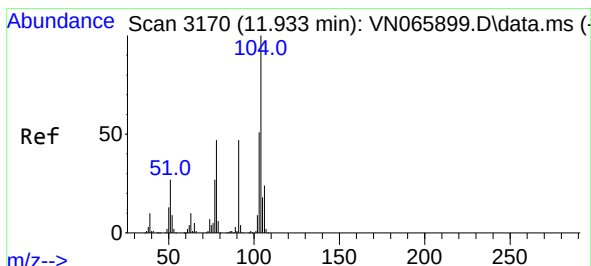
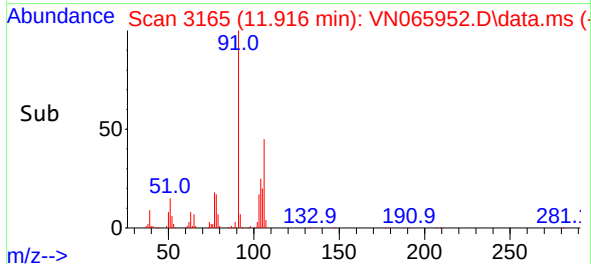
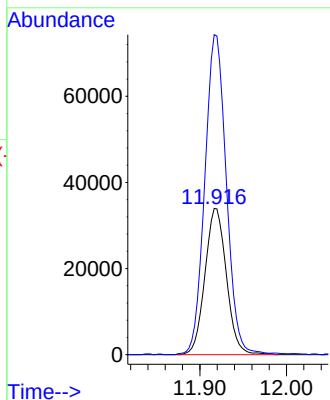
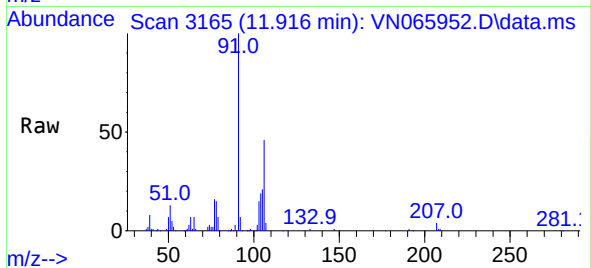




#69  
o-Xylene  
Concen: 19.26 ug/l  
RT: 11.916 min Scan# 3165  
Delta R.T. -0.001 min  
Lab File: VN065952.D  
Acq: 22 Feb 2021 12:08

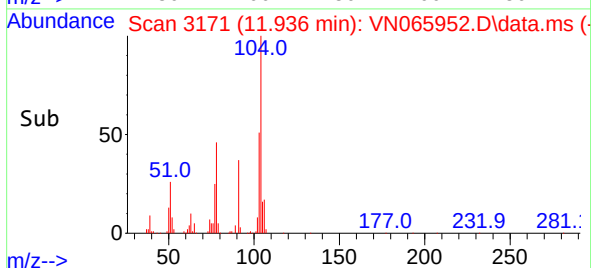
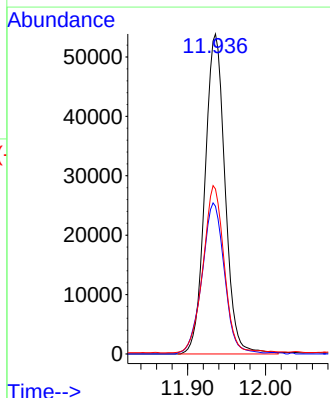
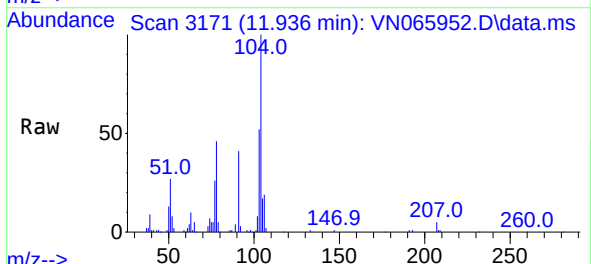
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0222WBS01

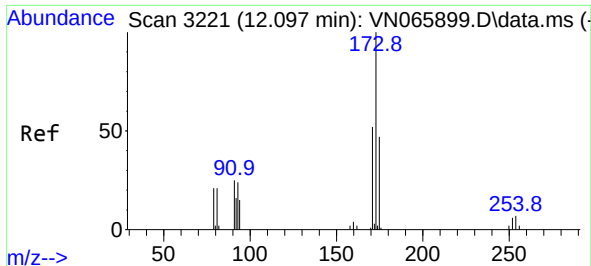
Tgt Ion:106 Resp: 58570  
Ion Ratio Lower Upper  
106 100  
91 219.0 106.8 320.4



#70  
Styrene  
Concen: 19.29 ug/l  
RT: 11.936 min Scan# 3171  
Delta R.T. 0.003 min  
Lab File: VN065952.D  
Acq: 22 Feb 2021 12:08

Tgt Ion:104 Resp: 96543  
Ion Ratio Lower Upper  
104 100  
78 52.4 39.0 58.4  
103 55.1 44.5 66.7

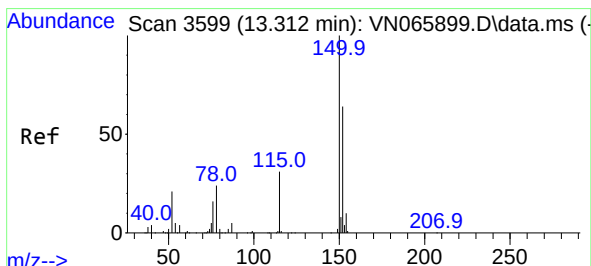
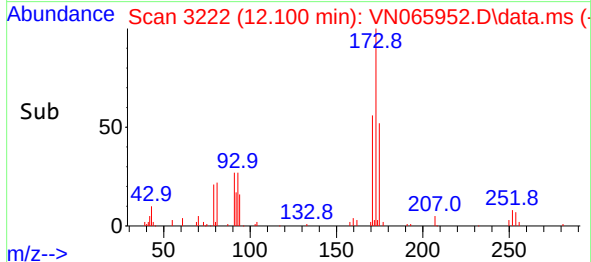
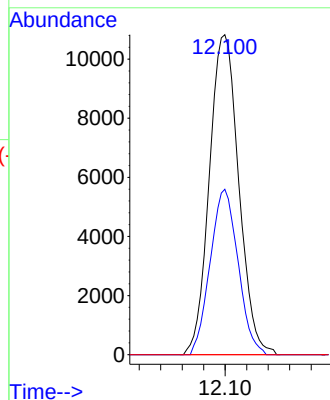
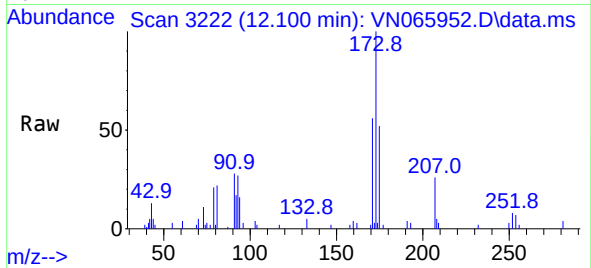




#71  
Bromoform  
Concen: 18.49 ug/l  
RT: 12.100 min Scan# 3222  
Delta R.T. 0.003 min  
Lab File: VN065952.D  
Acq: 22 Feb 2021 12:08

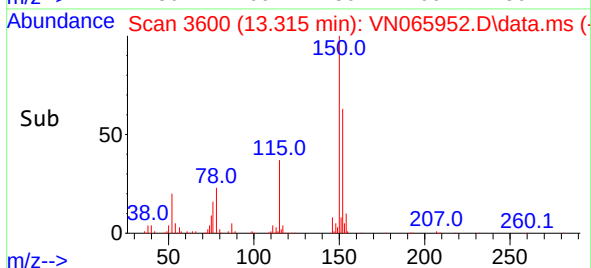
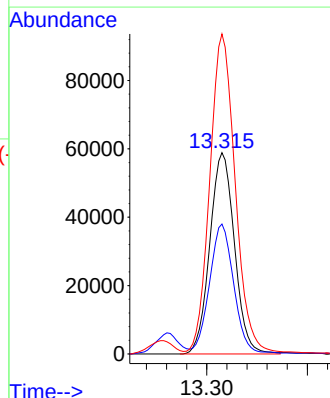
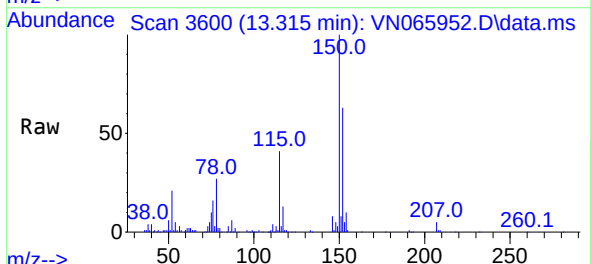
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0222WBS01

Tgt Ion:173 Resp: 20572  
Ion Ratio Lower Upper  
173 100  
175 49.0 23.8 71.2  
254 0.0 0.0 0.0

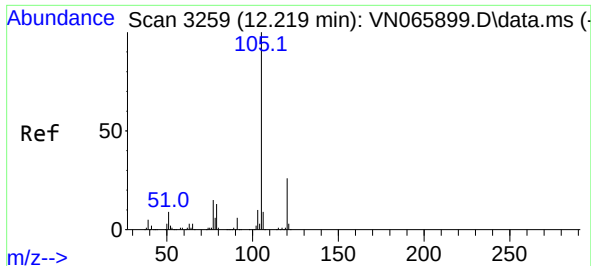


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 13.315 min Scan# 3600  
Delta R.T. 0.003 min  
Lab File: VN065952.D  
Acq: 22 Feb 2021 12:08

Tgt Ion:152 Resp: 100416  
Ion Ratio Lower Upper  
152 100  
115 62.8 28.5 85.6  
150 165.5 0.0 347.6



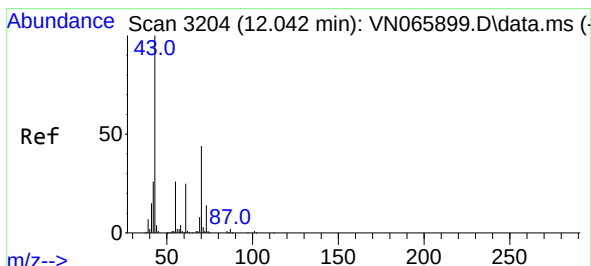
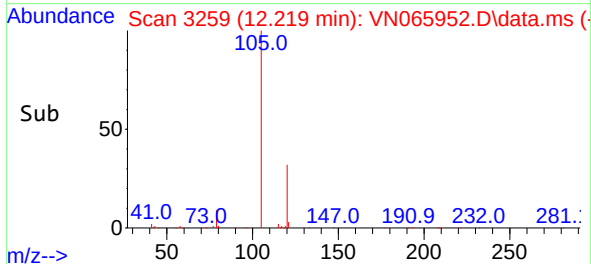
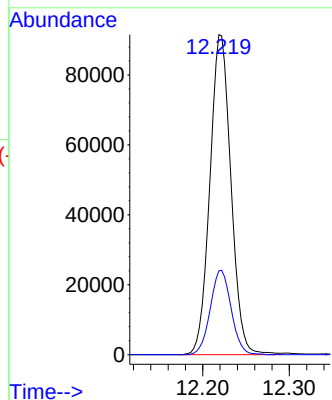
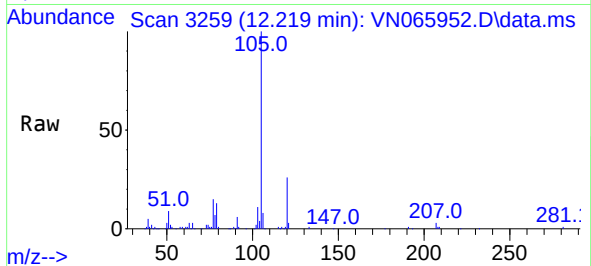




#73  
Isopropylbenzene  
Concen: 18.86 ug/l  
RT: 12.219 min Scan# 3259  
Delta R.T. -0.000 min  
Lab File: VN065952.D  
Acq: 22 Feb 2021 12:08

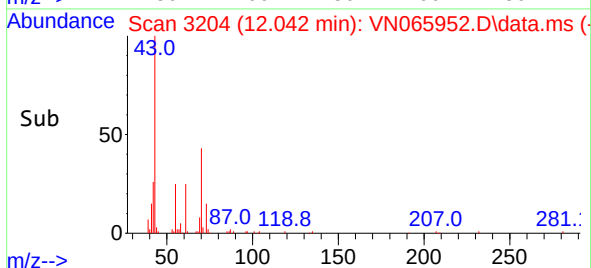
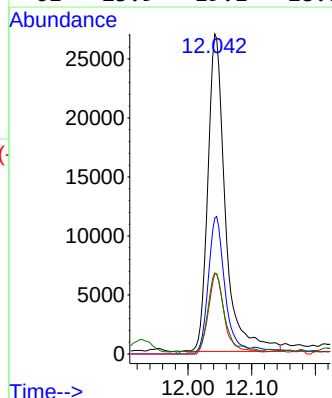
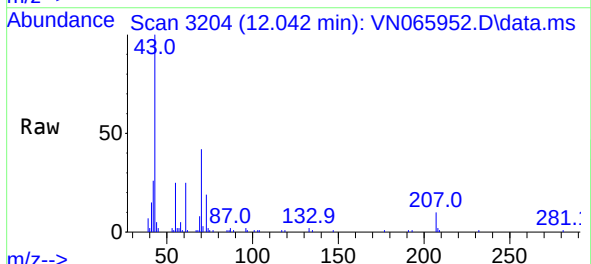
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0222WBS01

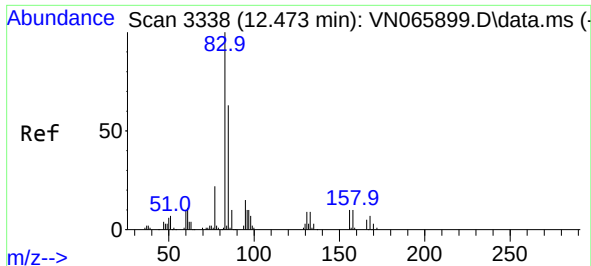
Tgt Ion:105 Resp: 154603  
Ion Ratio Lower Upper  
105 100  
120 26.2 13.3 39.9



#74  
N-ethyl acetate  
Concen: 18.15 ug/l  
RT: 12.042 min Scan# 3204  
Delta R.T. -0.000 min  
Lab File: VN065952.D  
Acq: 22 Feb 2021 12:08

Tgt Ion: 43 Resp: 51612  
Ion Ratio Lower Upper  
43 100  
70 40.9 34.4 51.6  
55 24.0 20.7 31.1  
61 23.9 19.1 28.7

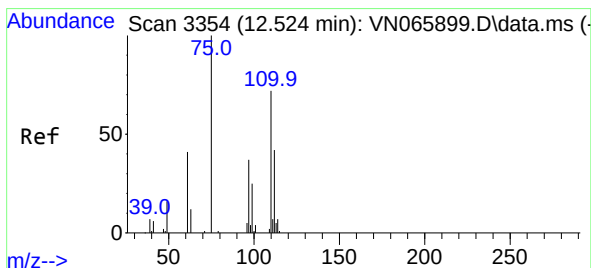
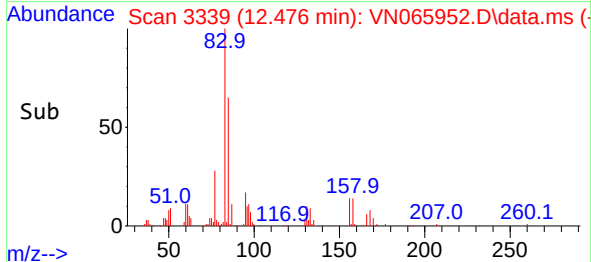
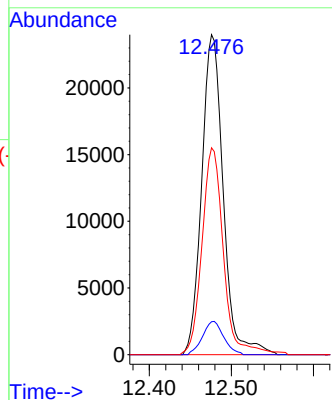
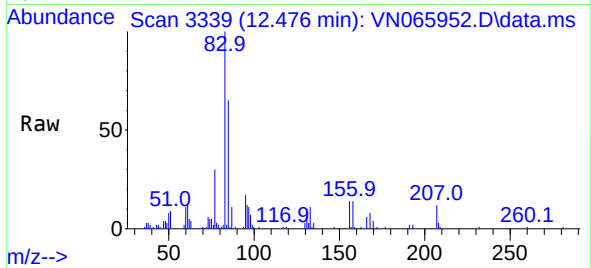




#75  
1,1,2,2-Tetrachloroethane  
Concen: 18.08 ug/l  
RT: 12.476 min Scan# 3339  
Delta R.T. 0.003 min  
Lab File: VN065952.D  
Acq: 22 Feb 2021 12:08

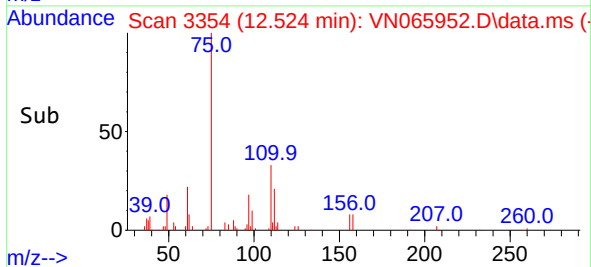
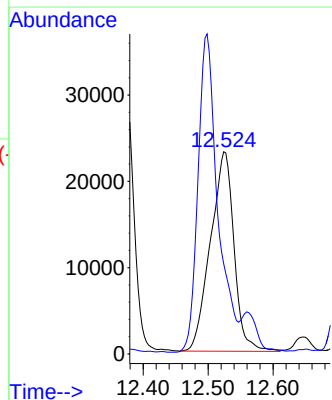
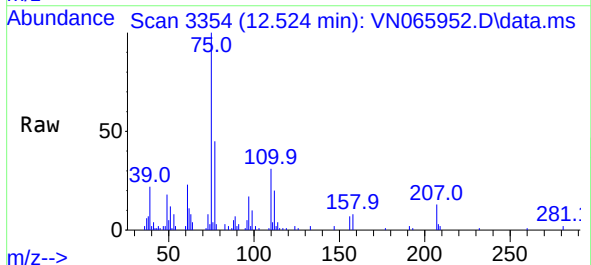
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0222WBS01

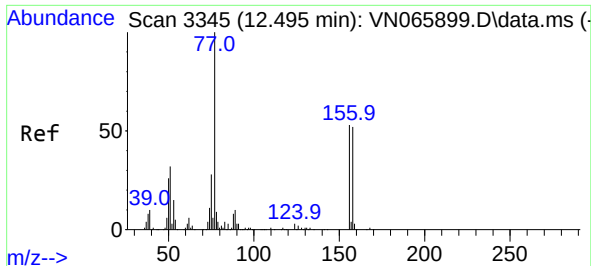
Tgt Ion: 83 Resp: 43716  
Ion Ratio Lower Upper  
83 100  
131 10.3 5.3 15.8  
85 64.5 32.0 96.0



#76  
1,2,3-Trichloropropane  
Concen: 24.12 ug/l  
RT: 12.524 min Scan# 3354  
Delta R.T. 0.000 min  
Lab File: VN065952.D  
Acq: 22 Feb 2021 12:08

Tgt Ion: 75 Resp: 58196  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0

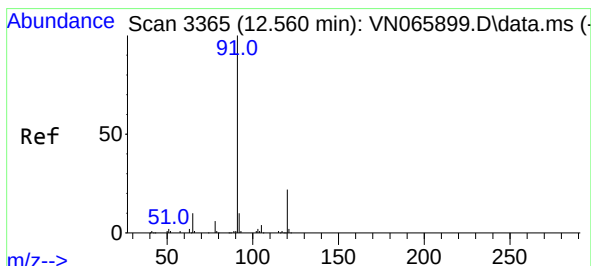
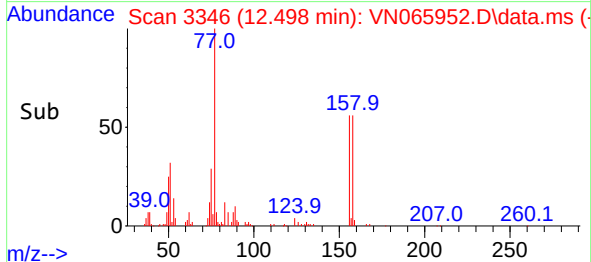
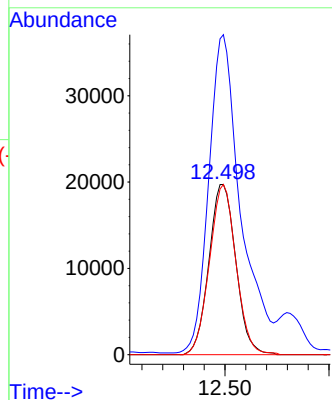
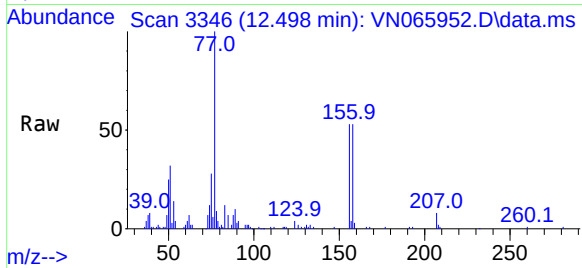




#77  
Bromobenzene  
Concen: 18.89 ug/l  
RT: 12.498 min Scan# 3346  
Delta R.T. 0.003 min  
Lab File: VN065952.D  
Acq: 22 Feb 2021 12:08

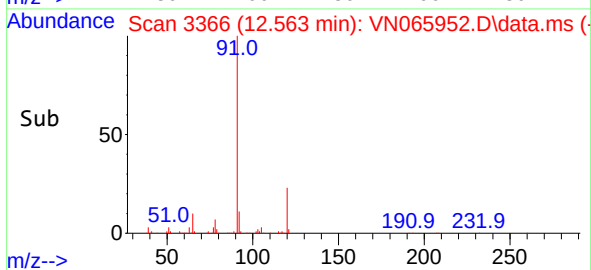
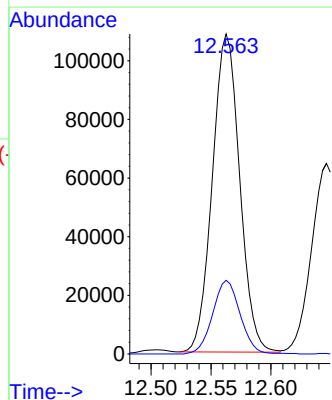
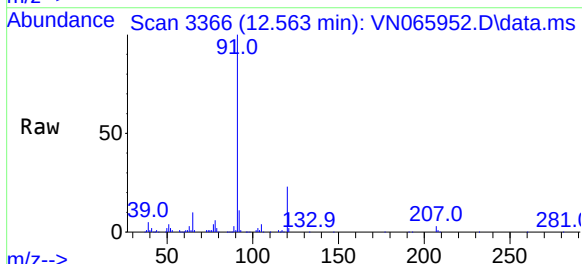
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0222WBS01

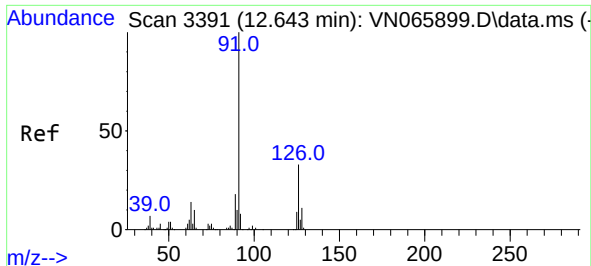
Tgt Ion:156 Resp: 35430  
Ion Ratio Lower Upper  
156 100  
77 220.4 96.3 288.8  
158 98.5 49.0 147.0



#78  
n-propylbenzene  
Concen: 18.39 ug/l  
RT: 12.563 min Scan# 3366  
Delta R.T. 0.003 min  
Lab File: VN065952.D  
Acq: 22 Feb 2021 12:08

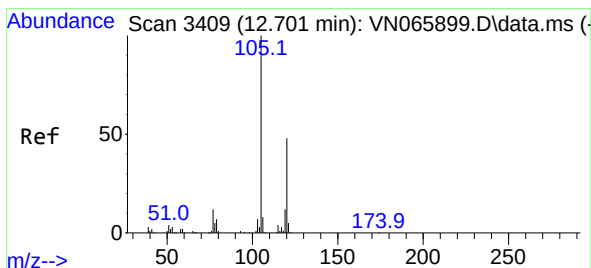
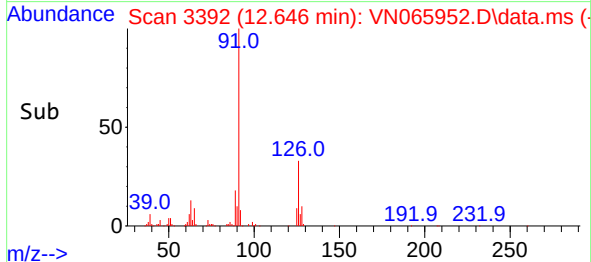
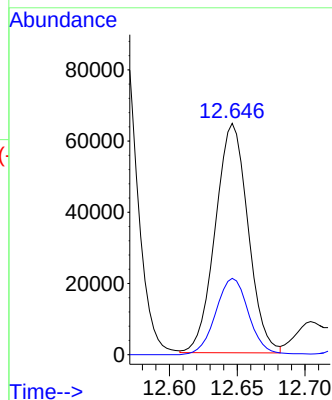
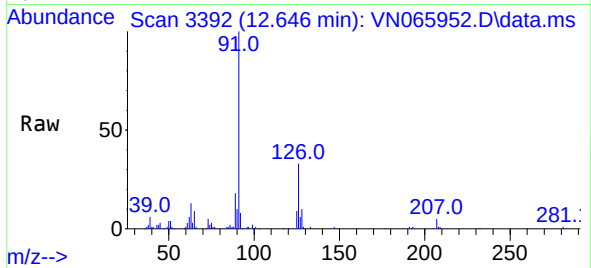
Tgt Ion: 91 Resp: 171440  
Ion Ratio Lower Upper  
91 100  
120 23.3 11.8 35.3





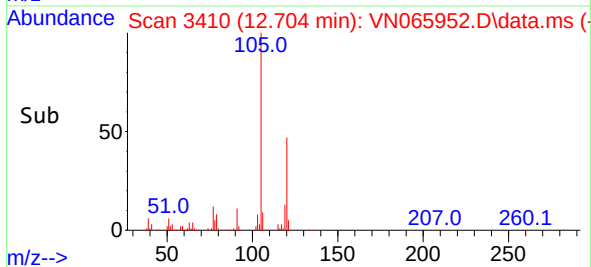
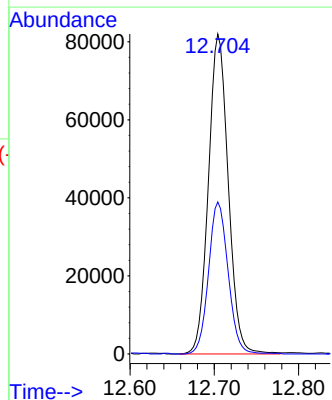
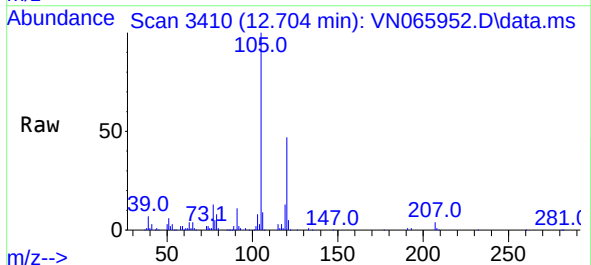
#79  
2-Chlorotoluene  
Concen: 18.51 ug/l  
RT: 12.646 min Scan# 3392  
Delta R.T. 0.003 min  
Lab File: VN065952.D  
Acq: 22 Feb 2021 12:08

Tgt Ion: 91 Resp: 108153  
Ion Ratio Lower Upper  
91 100  
126 33.7 17.4 52.3

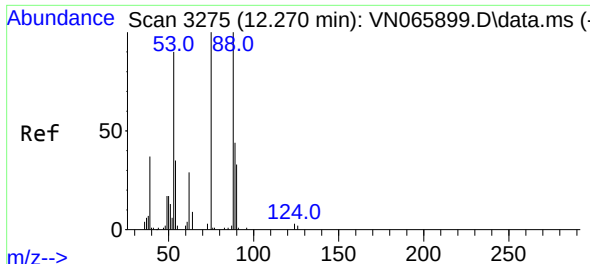


#80  
1,3,5-Trimethylbenzene  
Concen: 19.26 ug/l  
RT: 12.704 min Scan# 3410  
Delta R.T. 0.003 min  
Lab File: VN065952.D  
Acq: 22 Feb 2021 12:08

Tgt Ion: 105 Resp: 134132  
Ion Ratio Lower Upper  
105 100  
120 46.9 24.3 72.8



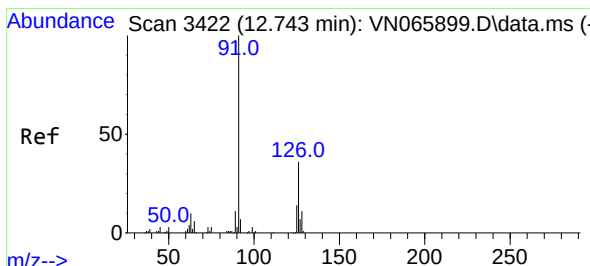
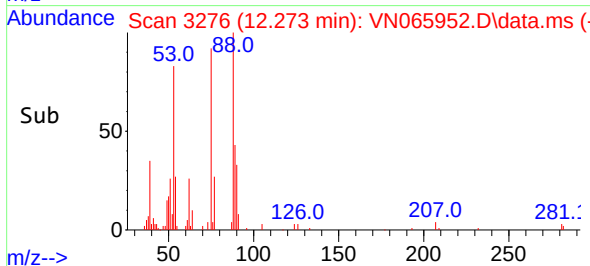
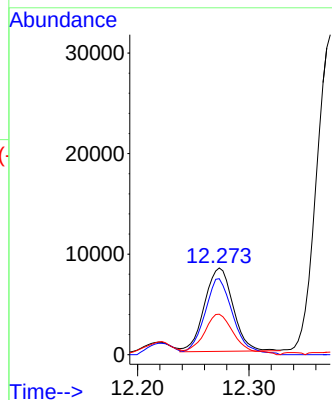
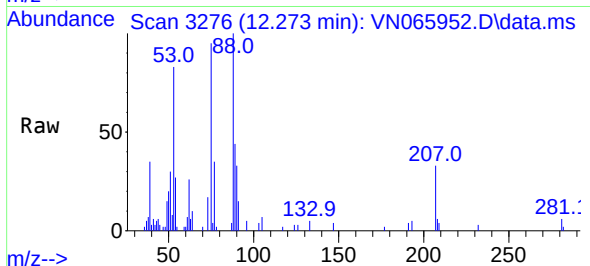
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0222WBS01



#81  
trans-1,4-Dichloro-2-butene  
Concen: 19.59 ug/l  
RT: 12.273 min Scan# 3276  
Delta R.T. 0.003 min  
Lab File: VN065952.D  
Acq: 22 Feb 2021 12:08

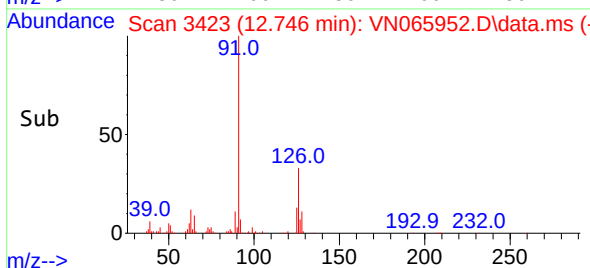
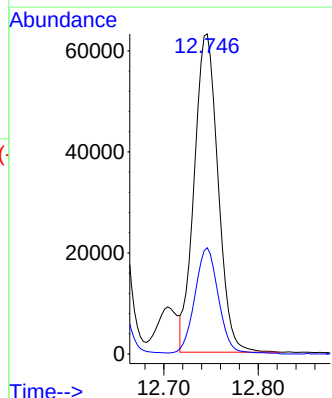
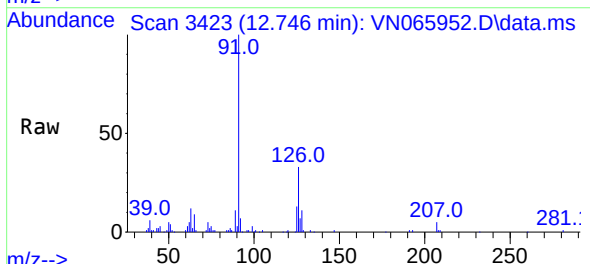
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0222WBS01

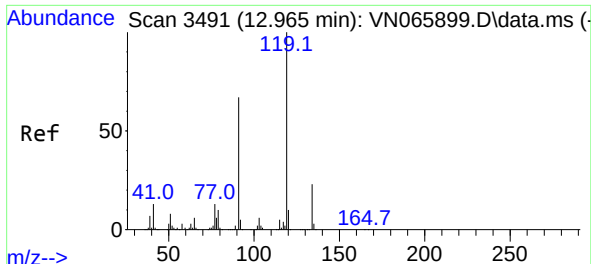
Tgt Ion: 75 Resp: 14829  
Ion Ratio Lower Upper  
75 100  
53 90.6 74.6 111.8  
89 52.4 35.8 53.8



#82  
4-Chlorotoluene  
Concen: 18.68 ug/l  
RT: 12.746 min Scan# 3423  
Delta R.T. 0.003 min  
Lab File: VN065952.D  
Acq: 22 Feb 2021 12:08

Tgt Ion: 91 Resp: 110196  
Ion Ratio Lower Upper  
91 100  
126 33.5 17.2 51.6

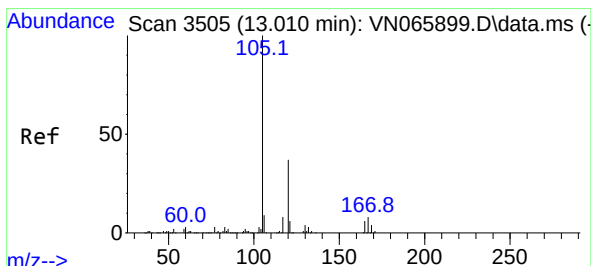
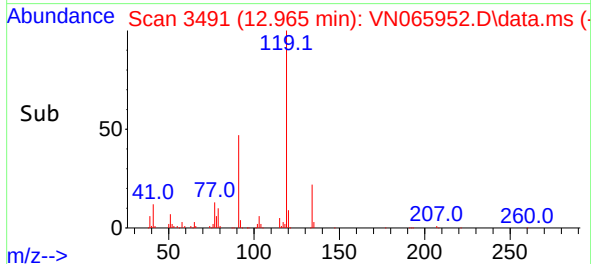
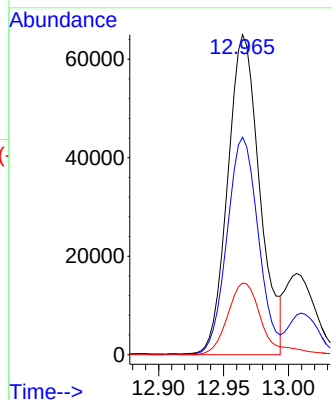
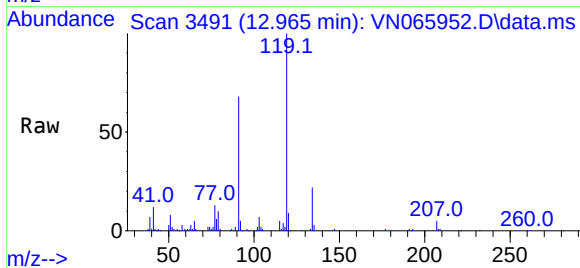




#83  
tert-Butylbenzene  
Concen: 19.39 ug/l  
RT: 12.965 min Scan# 3491  
Delta R.T. -0.000 min  
Lab File: VN065952.D  
Acq: 22 Feb 2021 12:08

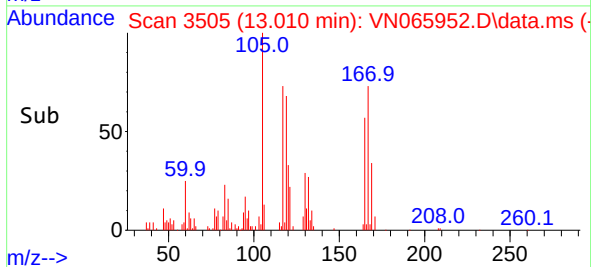
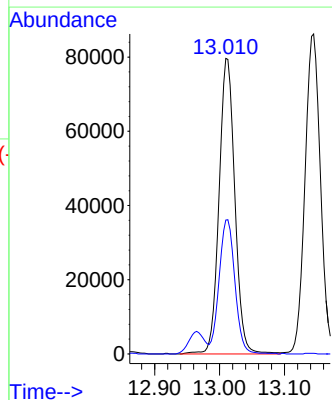
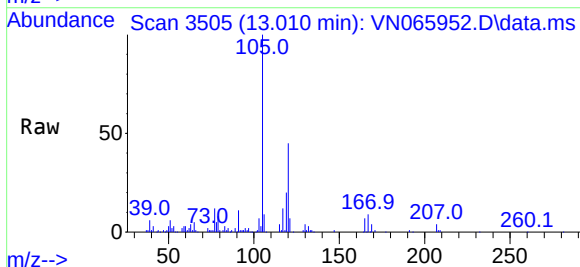
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0222WBS01

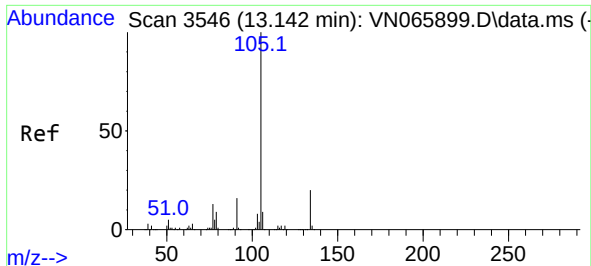
Tgt Ion:119 Resp: 111563  
Ion Ratio Lower Upper  
119 100  
91 66.0 33.0 98.9  
134 24.1 12.7 38.1



#84  
1,2,4-Trimethylbenzene  
Concen: 19.19 ug/l  
RT: 13.010 min Scan# 3505  
Delta R.T. -0.000 min  
Lab File: VN065952.D  
Acq: 22 Feb 2021 12:08

Tgt Ion:105 Resp: 134104  
Ion Ratio Lower Upper  
105 100  
120 45.4 22.4 67.0

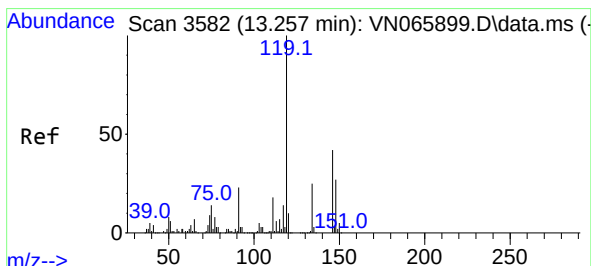
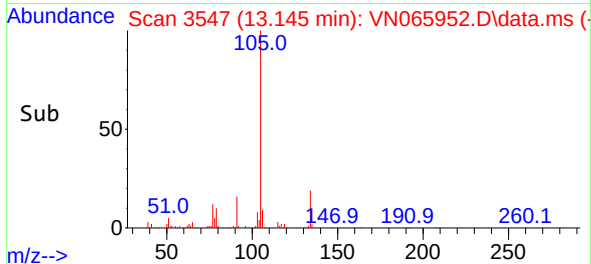
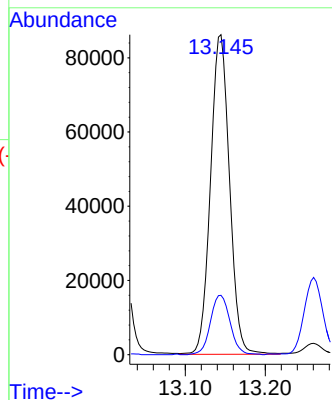
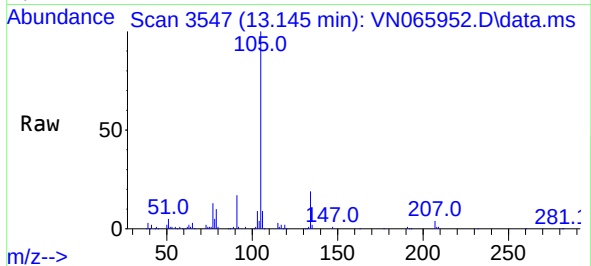




#85  
sec-Butylbenzene  
Concen: 19.04 ug/l  
RT: 13.145 min Scan# 3547  
Delta R.T. 0.003 min  
Lab File: VN065952.D  
Acq: 22 Feb 2021 12:08

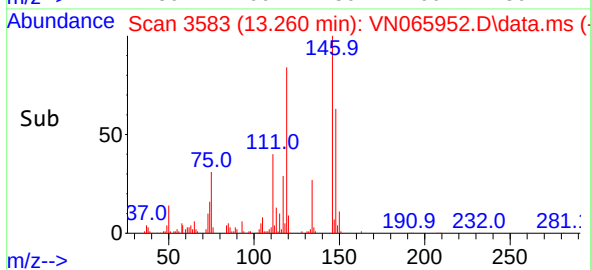
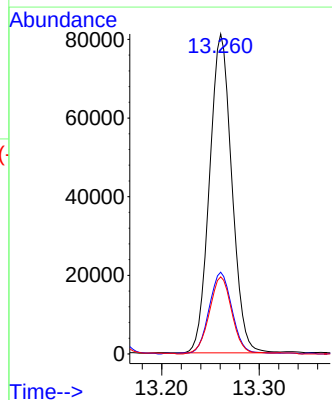
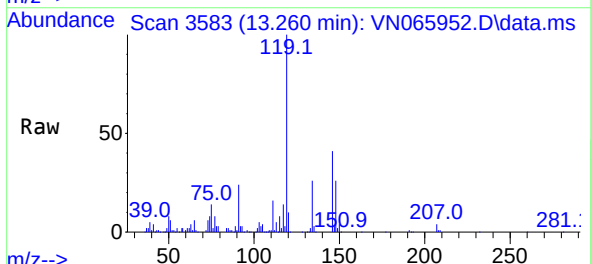
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0222WBS01

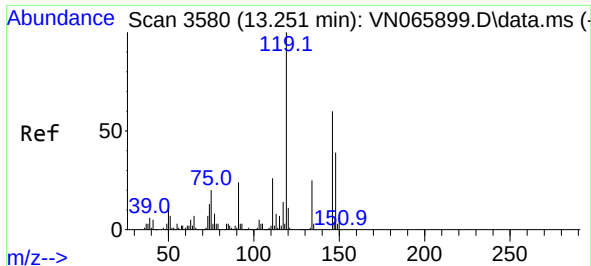
Tgt Ion:105 Resp: 142175  
Ion Ratio Lower Upper  
105 100  
134 19.2 10.0 30.0



#86  
p-Isopropyltoluene  
Concen: 19.00 ug/l  
RT: 13.260 min Scan# 3583  
Delta R.T. 0.003 min  
Lab File: VN065952.D  
Acq: 22 Feb 2021 12:08

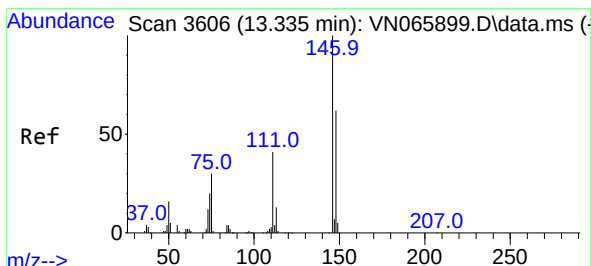
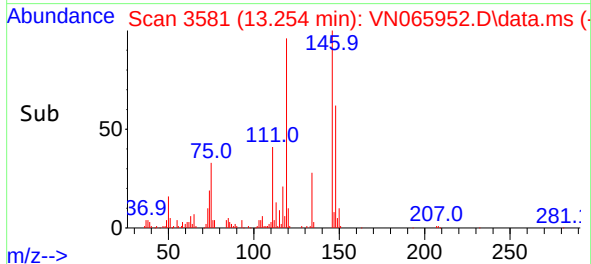
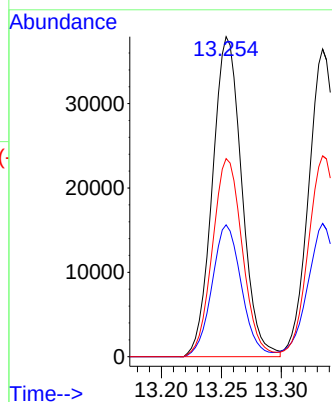
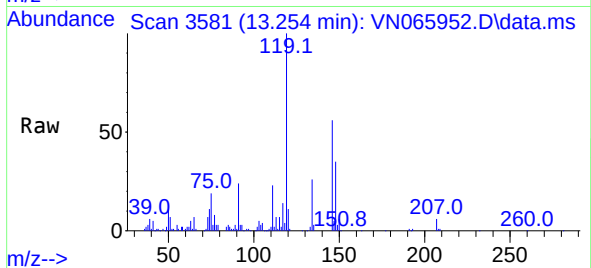
Tgt Ion:119 Resp: 128868  
Ion Ratio Lower Upper  
119 100  
134 26.0 13.3 39.8  
91 24.6 11.8 35.3





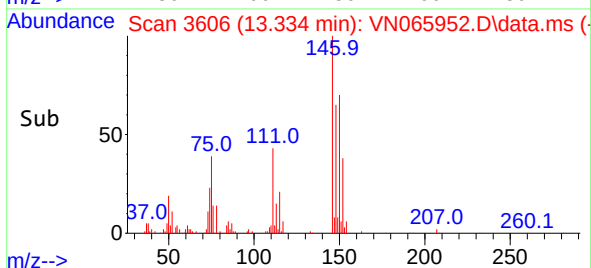
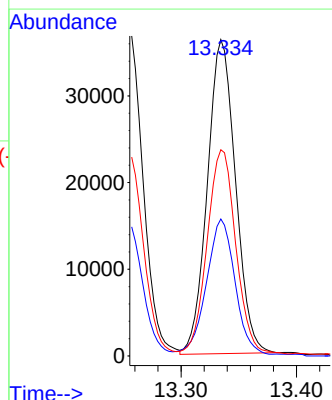
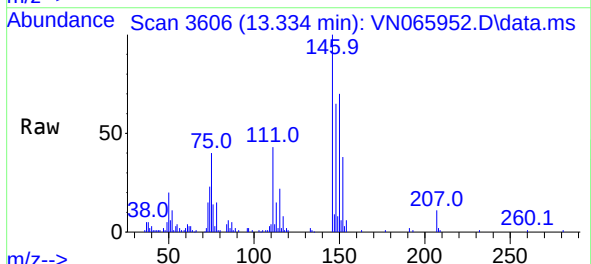
#87  
1,3-Dichlorobenzene  
Concen: 19.44 ug/l  
RT: 13.254 min Scan# 3581  
Delta R.T. 0.003 min  
Lab File: VN065952.D  
Acq: 22 Feb 2021 12:08

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 146   | Resp: | 64523 |
| Ion      | Ratio | Lower | Upper |
| 146      | 100   |       |       |
| 111      | 41.3  | 19.5  | 58.5  |
| 148      | 63.2  | 32.3  | 96.9  |



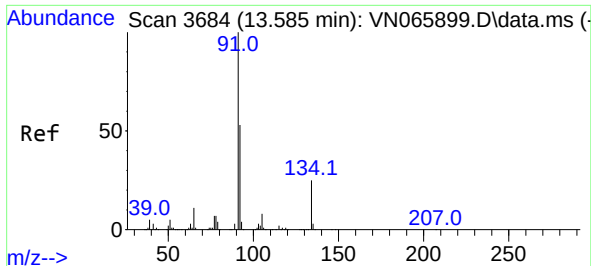
#88  
1,4-Dichlorobenzene  
Concen: 18.09 ug/l  
RT: 13.334 min Scan# 3606  
Delta R.T. -0.001 min  
Lab File: VN065952.D  
Acq: 22 Feb 2021 12:08

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 146   | Resp: | 61336 |
| Ion      | Ratio | Lower | Upper |
| 146      | 100   |       |       |
| 111      | 43.7  | 19.0  | 57.0  |
| 148      | 66.9  | 31.8  | 95.3  |



Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0222WBS01



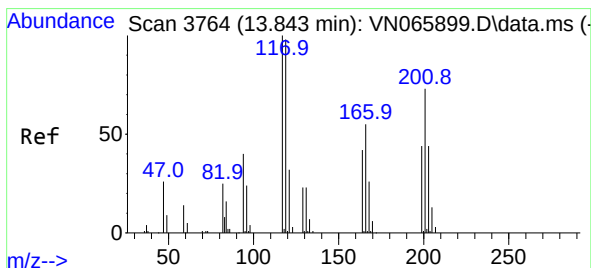
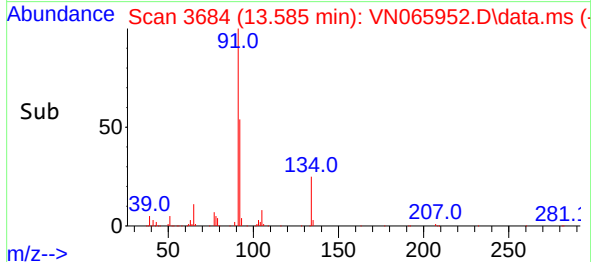
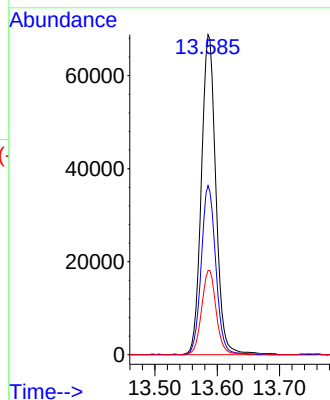
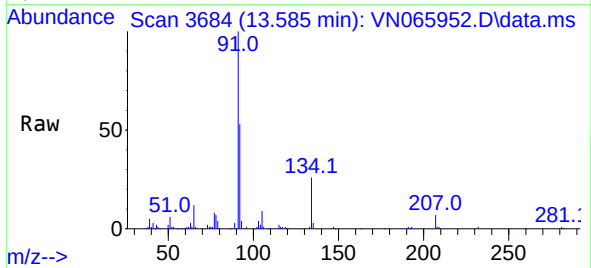


#89  
n-Butylbenzene  
Concen: 19.49 ug/l  
RT: 13.585 min Scan# 3684  
Delta R.T. 0.000 min  
Lab File: VN065952.D  
Acq: 22 Feb 2021 12:08

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0222WBS01

Tgt Ion: 91 Resp: 111434

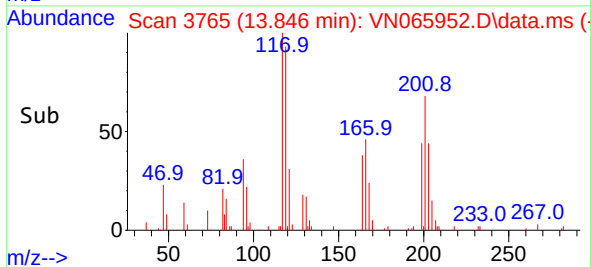
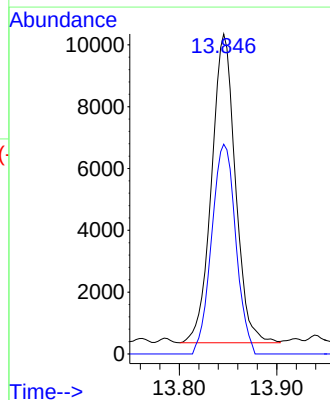
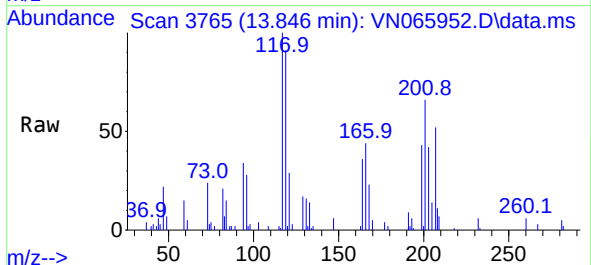
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 92  | 52.9  | 26.1  | 78.3  |
| 134 | 26.5  | 13.0  | 38.9  |

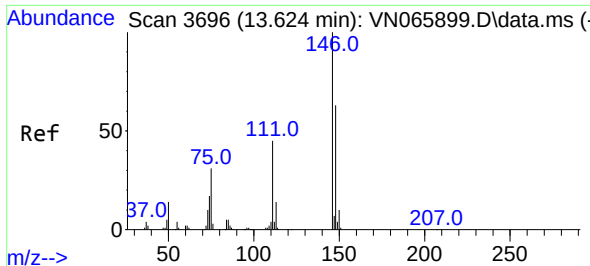


#90  
Hexachloroethane  
Concen: 14.78 ug/l  
RT: 13.846 min Scan# 3765  
Delta R.T. 0.003 min  
Lab File: VN065952.D  
Acq: 22 Feb 2021 12:08

Tgt Ion: 117 Resp: 16968

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 201 | 68.6  | 37.8  | 113.3 |

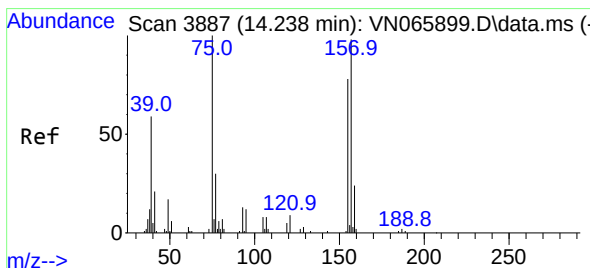
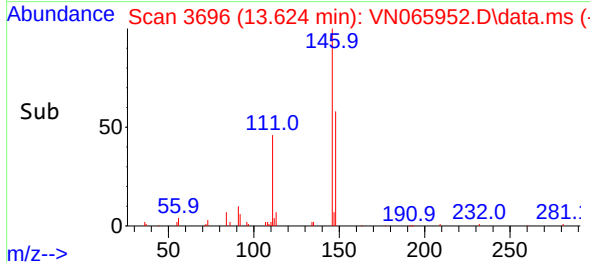
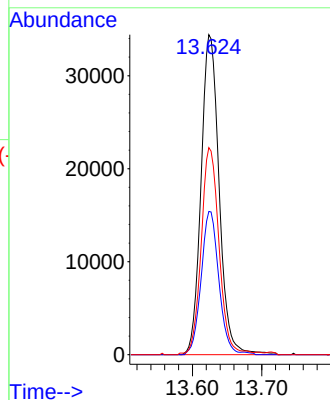
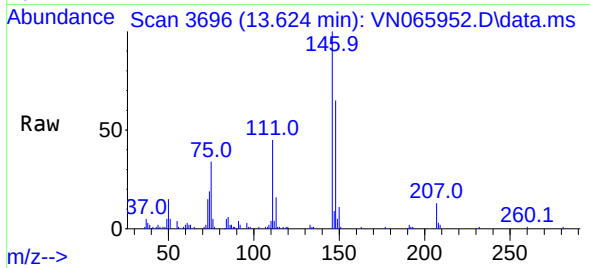




#91  
1,2-Dichlorobenzene  
Concen: 18.76 ug/l  
RT: 13.624 min Scan# 3696  
Delta R.T. -0.000 min  
Lab File: VN065952.D  
Acq: 22 Feb 2021 12:08

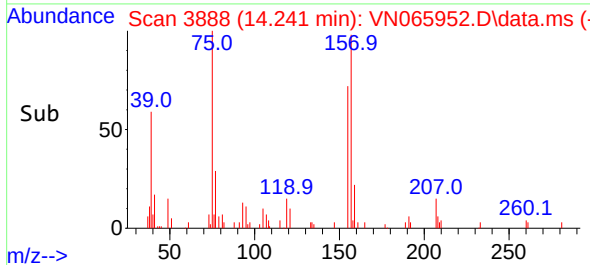
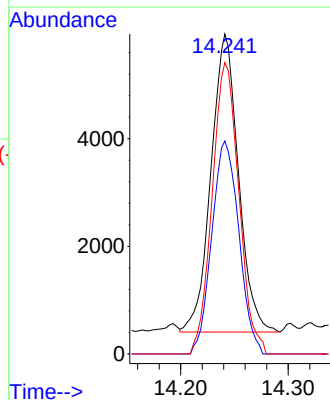
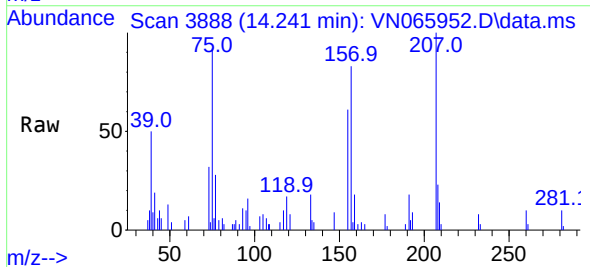
Tgt Ion:146 Resp: 62440  
Ion Ratio Lower Upper  
146 100  
111 43.5 20.1 60.3  
148 63.8 32.0 96.0

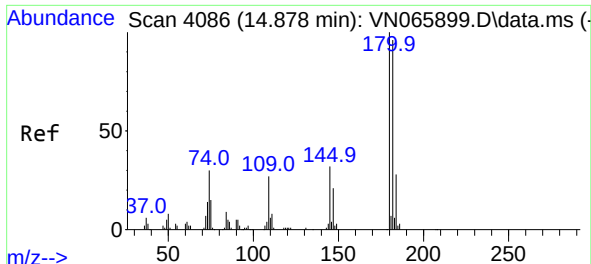
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0222WBS01



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 21.08 ug/l  
RT: 14.241 min Scan# 3888  
Delta R.T. 0.003 min  
Lab File: VN065952.D  
Acq: 22 Feb 2021 12:08

Tgt Ion: 75 Resp: 9807  
Ion Ratio Lower Upper  
75 100  
155 70.5 44.1 132.4  
157 95.0 56.0 168.2

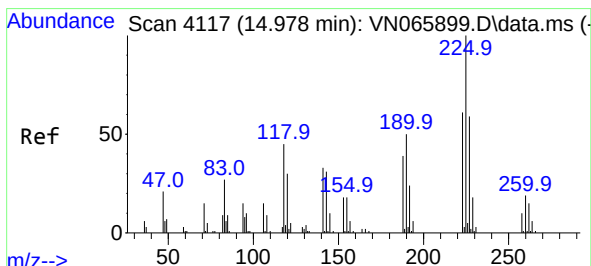
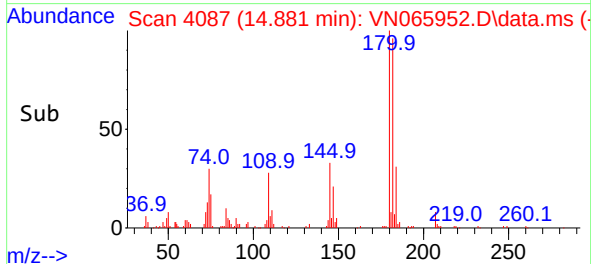
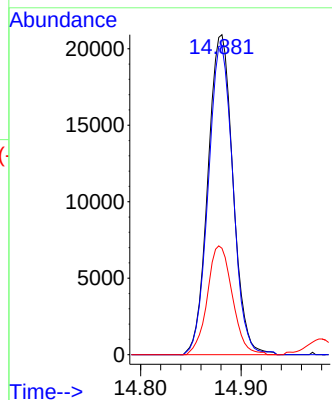
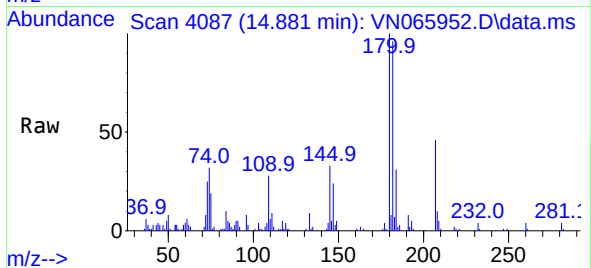




#93  
1,2,4-Trichlorobenzene  
Concen: 21.63 ug/l  
RT: 14.881 min Scan# 4087  
Delta R.T. 0.003 min  
Lab File: VN065952.D  
Acq: 22 Feb 2021 12:08

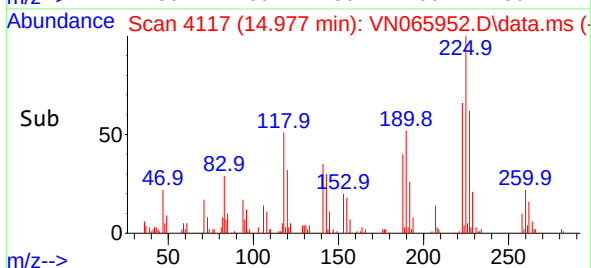
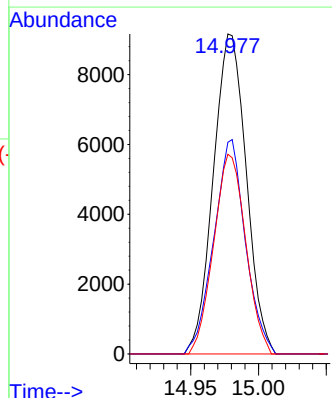
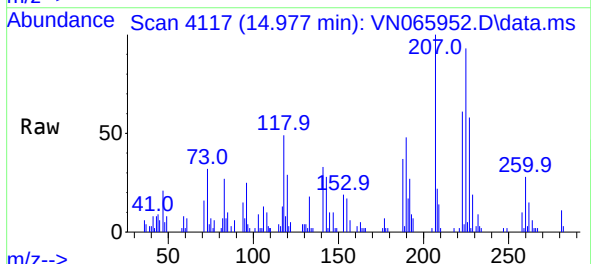
Instrument :  
MSVOA\_N  
ClientSampled :  
VN0222WBS01

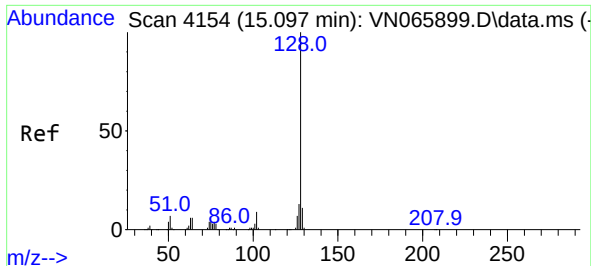
Tgt Ion:180 Resp: 36201  
Ion Ratio Lower Upper  
180 100  
182 95.2 47.3 142.0  
145 34.0 15.6 46.8



#94  
Hexachlorobutadiene  
Concen: 20.04 ug/l  
RT: 14.977 min Scan# 4117  
Delta R.T. -0.001 min  
Lab File: VN065952.D  
Acq: 22 Feb 2021 12:08

Tgt Ion:225 Resp: 15481  
Ion Ratio Lower Upper  
225 100  
223 64.4 31.9 95.9  
227 60.7 31.6 95.0

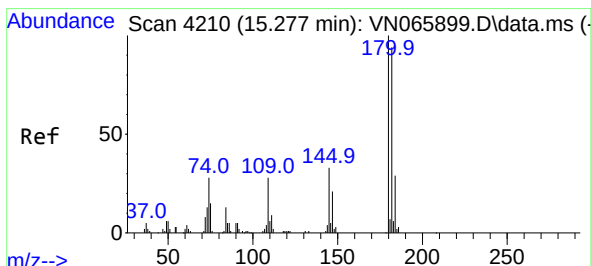
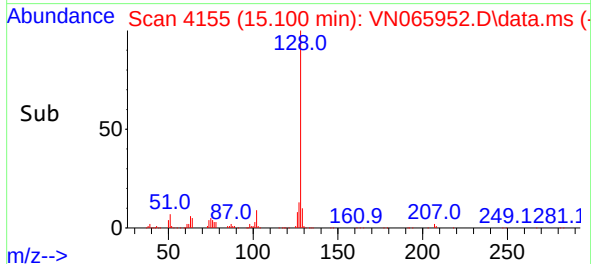
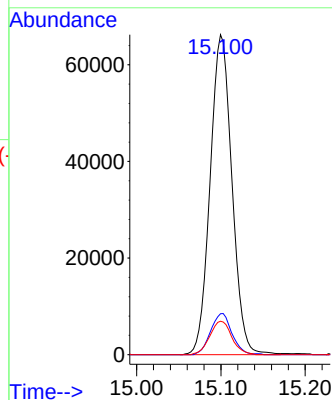
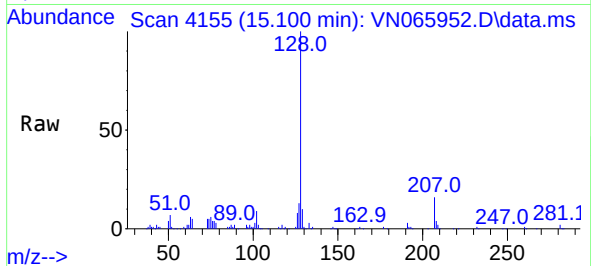




#95  
Naphthalene  
Concen: 22.26 ug/l  
RT: 15.100 min Scan# 4155  
Delta R.T. 0.003 min  
Lab File: VN065952.D  
Acq: 22 Feb 2021 12:08

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0222WBS01

Tgt Ion:128 Resp: 119105  
Ion Ratio Lower Upper  
128 100  
127 12.7 10.2 15.2  
129 10.6 8.6 13.0



#96  
1,2,3-Trichlorobenzene  
Concen: 21.44 ug/l  
RT: 15.280 min Scan# 4211  
Delta R.T. 0.003 min  
Lab File: VN065952.D  
Acq: 22 Feb 2021 12:08

Tgt Ion:180 Resp: 36135  
Ion Ratio Lower Upper  
180 100  
182 96.7 47.4 142.3  
145 35.9 16.5 49.5

