

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN071421\  
 Data File : VN067740.D  
 Acq On : 14 Jul 2021 13:55  
 Operator : JC/MD  
 Sample : VN0714MBS01  
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_N/MEOH  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0714MBS01

Quant Time: Jul 14 17:50:06 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N070721W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jul 07 16:18:53 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 8.088  | 168  | 383844   | 50.000 | ug/l  | # 0.00   |
| 34) 1,4-Difluorobenzene    | 8.968  | 114  | 694897   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.747 | 117  | 661653   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.678 | 152  | 301128   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| System Monitoring Compounds |        |       |          |          |      |         |
| 33) 1,2-Dichloroethane-d4   | 8.440  | 65    | 280665   | 48.382   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | =    | 96.760% |
| 35) Dibromofluoromethane    | 8.024  | 113   | 206460   | 49.176   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | =    | 98.360% |
| 50) Toluene-d8              | 10.443 | 98    | 856357   | 48.730   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | =    | 97.460% |
| 62) 4-Bromofluorobenzene    | 12.734 | 95    | 302266   | 48.690   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | =    | 97.380% |

|                              |       |     |         |         |      |      |
|------------------------------|-------|-----|---------|---------|------|------|
| Target Compounds             |       |     |         | Qvalue  |      |      |
| 2) Dichlorodifluoromethane   | 2.070 | 85  | 64701   | 19.831  | ug/l | 97   |
| 3) Chloromethane             | 2.301 | 50  | 85635   | 16.572  | ug/l | 96   |
| 4) Vinyl Chloride            | 2.443 | 62  | 137981  | 17.693  | ug/l | 97   |
| 5) Bromomethane              | 2.851 | 94  | 119835  | 19.615  | ug/l | 99   |
| 6) Chloroethane              | 3.017 | 64  | 108519  | 18.316  | ug/l | 97   |
| 7) Trichlorofluoromethane    | 3.368 | 101 | 264844  | 20.353  | ug/l | 98   |
| 8) Diethyl Ether             | 3.819 | 74  | 52396   | 16.877  | ug/l | 95   |
| 9) 1,1,2-Trichlorotrifluo... | 4.200 | 101 | 73963   | 20.792  | ug/l | 97   |
| 10) Methyl Iodide            | 4.411 | 142 | 83986   | 19.819  | ug/l | 92   |
| 11) Tert butyl alcohol       | 5.388 | 59  | 74096   | 88.886  | ug/l | # 86 |
| 12) 1,1-Dichloroethene       | 4.170 | 96  | 67386   | 19.744  | ug/l | 88   |
| 13) Acrolein                 | 4.033 | 56  | 51422   | 124.451 | ug/l | 99   |
| 14) Allyl chloride           | 4.835 | 41  | 114250  | 18.210  | ug/l | 91   |
| 15) Acrylonitrile            | 5.557 | 53  | 199493  | 96.485  | ug/l | 99   |
| 16) Acetone                  | 4.291 | 43  | 167757  | 91.904  | ug/l | 100  |
| 17) Carbon Disulfide         | 4.521 | 76  | 171871  | 18.179  | ug/l | 100  |
| 18) Methyl Acetate           | 4.857 | 43  | 93966   | 18.328  | ug/l | 95   |
| 19) Methyl tert-butyl Ether  | 5.618 | 73  | 272157  | 19.243  | ug/l | 99   |
| 20) Methylene Chloride       | 5.093 | 84  | 86895   | 19.974  | ug/l | 90   |
| 21) trans-1,2-Dichloroethene | 5.594 | 96  | 78165   | 19.371  | ug/l | 88   |
| 22) Diisopropyl ether        | 6.498 | 45  | 269813  | 18.952  | ug/l | # 96 |
| 23) Vinyl Acetate            | 6.436 | 43  | 1004936 | 82.564  | ug/l | 96   |
| 24) 1,1-Dichloroethane       | 6.388 | 63  | 152973  | 19.274  | ug/l | 99   |
| 25) 2-Butanone               | 7.340 | 43  | 276980  | 91.380  | ug/l | 96   |
| 26) 2,2-Dichloropropane      | 7.324 | 77  | 130674  | 18.840  | ug/l | 96   |
| 27) cis-1,2-Dichloroethene   | 7.324 | 96  | 96069   | 19.024  | ug/l | 86   |
| 28) Bromochloromethane       | 7.659 | 49  | 64899   | 16.757  | ug/l | # 83 |
| 29) Tetrahydrofuran          | 7.689 | 42  | 184505  | 92.563  | ug/l | 94   |
| 30) Chloroform               | 7.818 | 83  | 167046  | 18.738  | ug/l | 98   |
| 31) Cyclohexane              | 8.094 | 56  | 144252  | 17.734  | ug/l | 92   |
| 32) 1,1,1-Trichloroethane    | 8.016 | 97  | 146441  | 18.944  | ug/l | 99   |
| 36) 1,1-Dichloropropene      | 8.223 | 75  | 118172  | 18.307  | ug/l | 97   |
| 37) Ethyl Acetate            | 7.415 | 43  | 113818  | 18.198  | ug/l | 99   |
| 38) Carbon Tetrachloride     | 8.206 | 117 | 122127  | 19.181  | ug/l | 100  |
| 39) Methylcyclohexane        | 9.462 | 83  | 135351  | 19.154  | ug/l | 94   |
| 40) Benzene                  | 8.461 | 78  | 363040  | 18.789  | ug/l | 96   |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN071421\  
 Data File : VN067740.D  
 Acq On : 14 Jul 2021 13:55  
 Operator : JC/MD  
 Sample : VN0714MBS01  
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_N/MEOH  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0714MBS01

Quant Time: Jul 14 17:50:06 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N070721W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jul 07 16:18:53 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.641  | 41   | 56664    | 17.628  | ug/l   | 90       |
| 42) 1,2-Dichloroethane        | 8.531  | 62   | 136767   | 19.061  | ug/l   | 97       |
| 43) Isopropyl Acetate         | 8.563  | 43   | 204114   | 18.553  | ug/l   | 97       |
| 44) Trichloroethene           | 9.218  | 130  | 94012    | 19.172  | ug/l   | 87       |
| 45) 1,2-Dichloropropane       | 9.491  | 63   | 93234    | 19.059  | ug/l   | 99       |
| 46) Dibromomethane            | 9.577  | 93   | 66076    | 19.036  | ug/l   | 95       |
| 47) Bromodichloromethane      | 9.765  | 83   | 127465   | 18.784  | ug/l   | 96       |
| 48) Methyl methacrylate       | 9.563  | 41   | 89576    | 18.409  | ug/l   | 90       |
| 49) 1,4-Dioxane               | 9.572  | 88   | 31689    | 348.950 | ug/l   | 93       |
| 51) 4-Methyl-2-Pentanone      | 10.333 | 43   | 635236   | 93.986  | ug/l   | 96       |
| 52) Toluene                   | 10.508 | 92   | 243993   | 19.278  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 10.719 | 75   | 134584   | 17.807  | ug/l   | 96       |
| 54) cis-1,3-Dichloropropene   | 10.191 | 75   | 144146   | 19.101  | ug/l   | 91       |
| 55) 1,1,2-Trichloroethane     | 10.899 | 97   | 93723    | 19.323  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.765 | 69   | 144174   | 19.294  | ug/l   | 93       |
| 57) 1,3-Dichloropropane       | 11.047 | 76   | 155499   | 18.696  | ug/l   | 97       |
| 58) 2-Chloroethyl Vinyl ether | 10.044 | 63   | 128306   | 77.019  | ug/l   | 94       |
| 59) 2-Hexanone                | 11.087 | 43   | 452135   | 95.837  | ug/l   | 95       |
| 60) Dibromochloromethane      | 11.240 | 129  | 93634    | 17.344  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.347 | 107  | 95503    | 19.286  | ug/l   | 100      |
| 64) Tetrachloroethene         | 10.980 | 164  | 90245    | 19.322  | ug/l   | 99       |
| 65) Chlorobenzene             | 11.773 | 112  | 262439   | 19.312  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.843 | 131  | 94191    | 19.705  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.846 | 91   | 481495   | 19.463  | ug/l   | 98       |
| 68) m/p-Xylenes               | 11.956 | 106  | 368880   | 39.424  | ug/l   | 87       |
| 69) o-Xylene                  | 12.283 | 106  | 182201   | 19.806  | ug/l   | 87       |
| 70) Styrene                   | 12.296 | 104  | 298384   | 20.276  | ug/l   | 93       |
| 71) Bromoform                 | 12.460 | 173  | 59230    | 16.258  | ug/l # | 100      |
| 73) Isopropylbenzene          | 12.581 | 105  | 470106   | 19.349  | ug/l   | 98       |
| 74) N-amyl acetate            | 12.390 | 43   | 164473   | 18.660  | ug/l   | 93       |
| 75) 1,1,2,2-Tetrachloroethane | 12.830 | 83   | 138025   | 19.574  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.884 | 75   | 169267   | 27.525  | ug/l # | 100      |
| 77) Bromobenzene              | 12.865 | 156  | 104547   | 19.442  | ug/l   | 79       |
| 78) n-propylbenzene           | 12.924 | 91   | 544860   | 19.828  | ug/l   | 96       |
| 79) 2-Chlorotoluene           | 13.010 | 91   | 327893   | 19.750  | ug/l   | 90       |
| 80) 1,3,5-Trimethylbenzene    | 13.061 | 105  | 392397   | 19.932  | ug/l   | 94       |
| 81) trans-1,4-Dichloro-2-b... | 12.629 | 75   | 34133    | 17.895  | ug/l   | 97       |
| 82) 4-Chlorotoluene           | 13.106 | 91   | 331082   | 20.153  | ug/l   | 93       |
| 83) tert-Butylbenzene         | 13.326 | 119  | 331483   | 19.744  | ug/l   | 91       |
| 84) 1,2,4-Trimethylbenzene    | 13.369 | 105  | 393467   | 20.398  | ug/l   | 96       |
| 85) sec-Butylbenzene          | 13.503 | 105  | 470140   | 20.234  | ug/l   | 97       |
| 86) p-Isopropyltoluene        | 13.619 | 119  | 381924   | 20.369  | ug/l   | 93       |
| 87) 1,3-Dichlorobenzene       | 13.619 | 146  | 199212   | 19.969  | ug/l   | 96       |
| 88) 1,4-Dichlorobenzene       | 13.696 | 146  | 199251   | 19.508  | ug/l   | 96       |
| 89) n-Butylbenzene            | 13.946 | 91   | 322615   | 20.060  | ug/l   | 98       |
| 90) Hexachloroethane          | 14.214 | 117  | 62443    | 20.052  | ug/l   | 96       |
| 91) 1,2-Dichlorobenzene       | 13.989 | 146  | 193272   | 20.071  | ug/l   | 94       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.606 | 75   | 23831    | 19.459  | ug/l   | 79       |
| 93) 1,2,4-Trichlorobenzene    | 15.265 | 180  | 84044    | 18.532  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.373 | 225  | 40951    | 20.238  | ug/l   | 99       |
| 95) Naphthalene               | 15.509 | 128  | 235873   | 18.047  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.703 | 180  | 80945    | 18.580  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN071421\  
Data File : VN067740.D  
Acq On : 14 Jul 2021 13:55  
Operator : JC/MD  
Sample : VN0714MBS01  
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_N/MEOH  
ALS Vial : 9 Sample Multiplier: 1

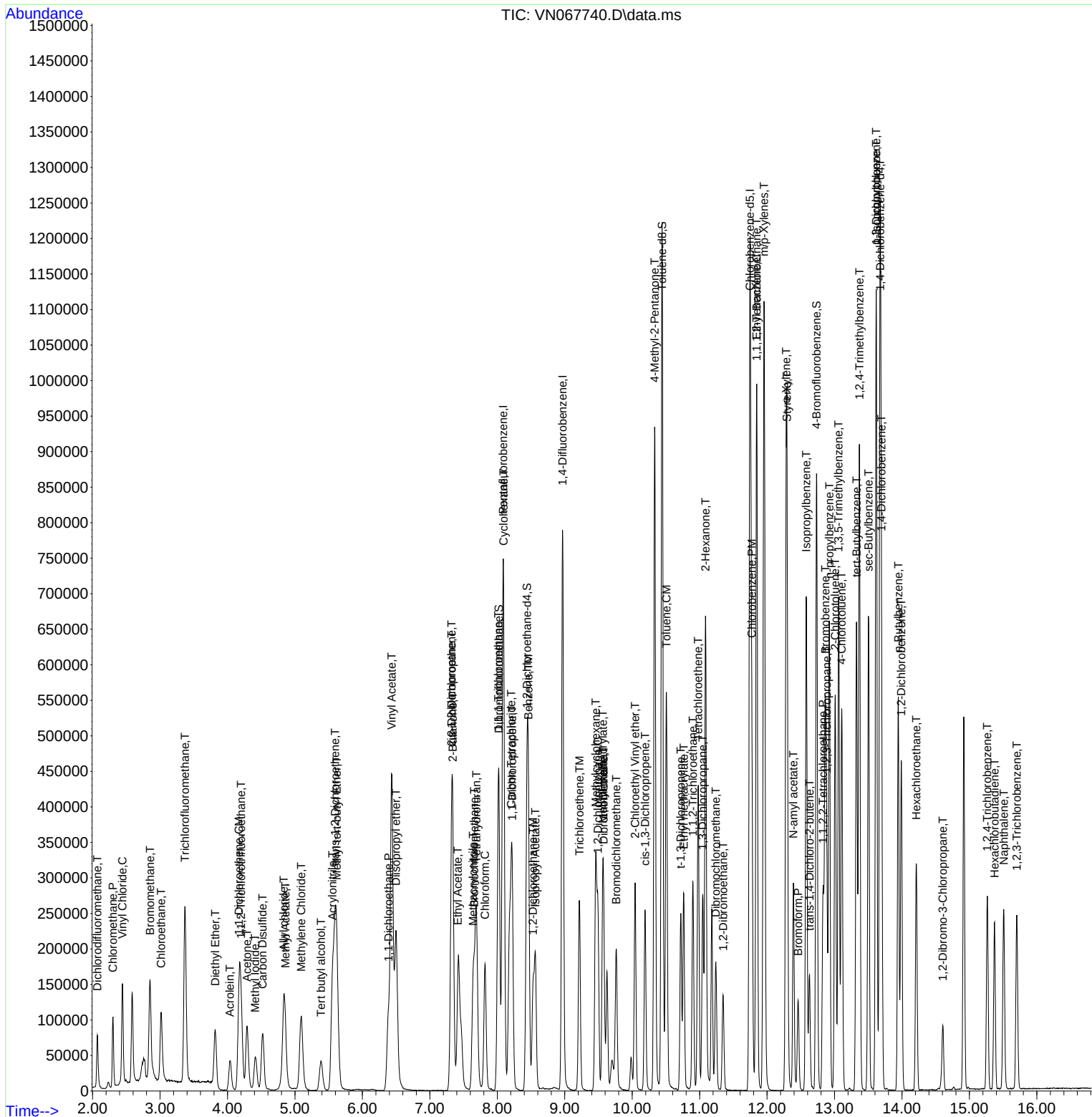
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0714MBS01

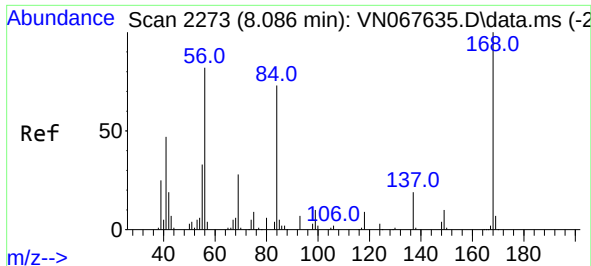
Quant Time: Jul 14 17:50:06 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N070721W.M  
Quant Title : SW846 8260  
QLast Update : Wed Jul 07 16:18:53 2021  
Response via : Initial Calibration

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

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

Quant Time: Jul 14 17:50:06 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N070721W.M  
Quant Title : SW846 8260  
QLast Update : Wed Jul 07 16:18:53 2021  
Response via : Initial Calibration

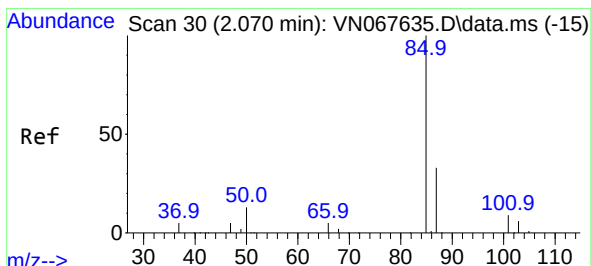
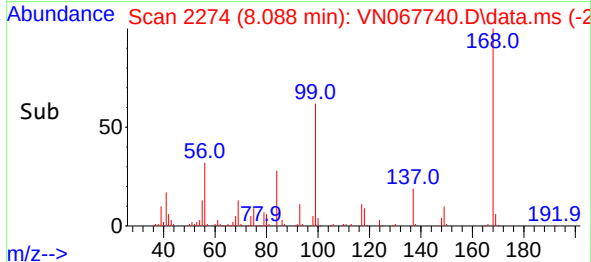
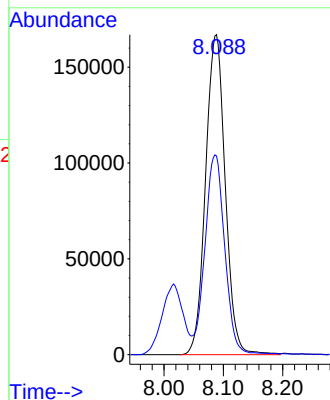
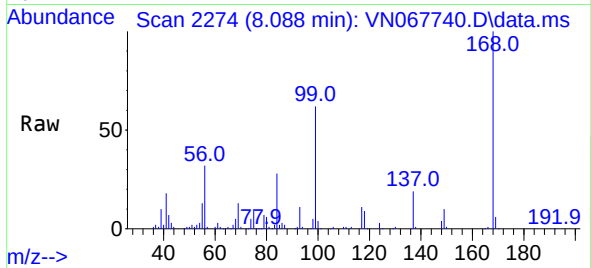




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.088 min Scan# 2274  
Delta R.T. 0.002 min  
Lab File: VN067740.D  
Acq: 14 Jul 2021 13:55

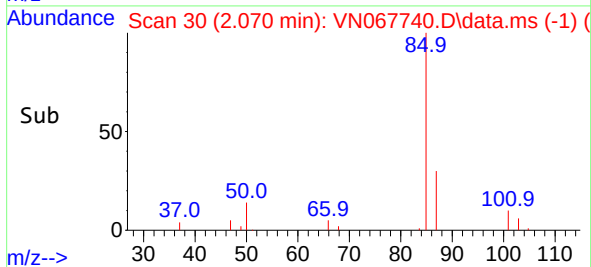
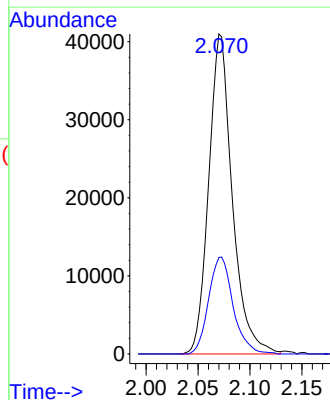
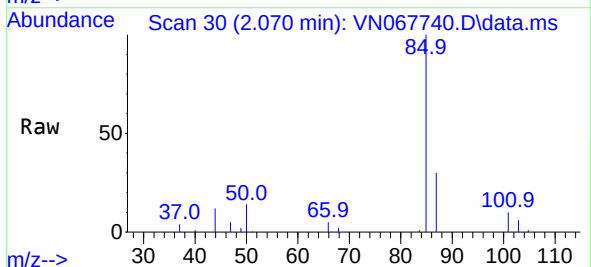
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0714MBS01

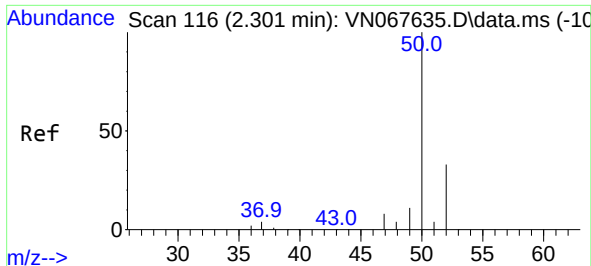
Tgt Ion:168 Resp: 383844  
Ion Ratio Lower Upper  
168 100  
99 61.8 62.9 94.3#



#2  
Dichlorodifluoromethane  
Concen: 19.831 ug/l  
RT: 2.070 min Scan# 30  
Delta R.T. 0.000 min  
Lab File: VN067740.D  
Acq: 14 Jul 2021 13:55

Tgt Ion: 85 Resp: 64701  
Ion Ratio Lower Upper  
85 100  
87 30.2 16.1 48.2

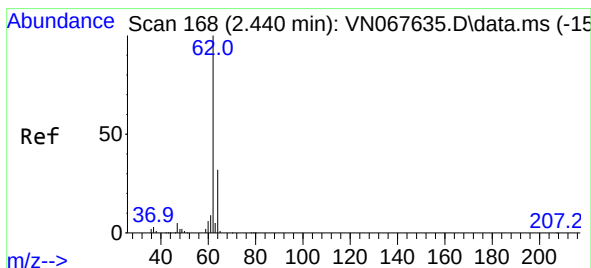
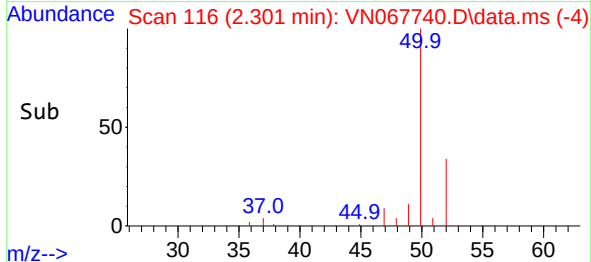
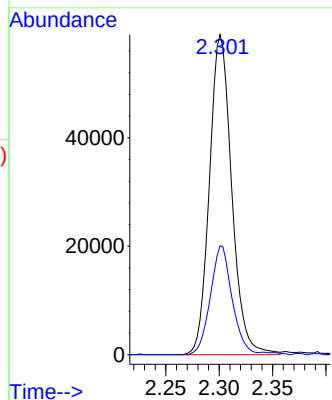
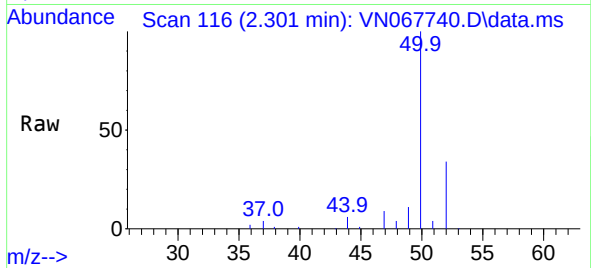




#3  
Chloromethane  
Concen: 16.572 ug/l  
RT: 2.301 min Scan# 116  
Delta R.T. -0.000 min  
Lab File: VN067740.D  
Acq: 14 Jul 2021 13:55

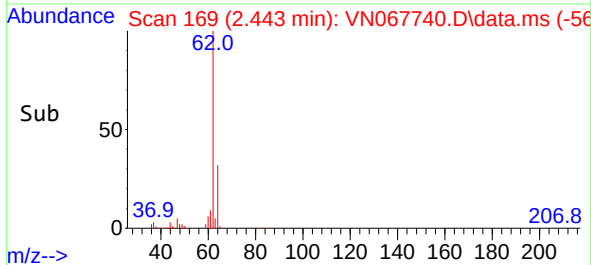
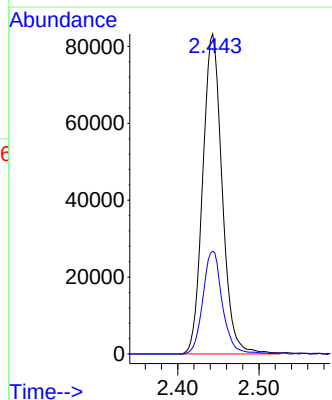
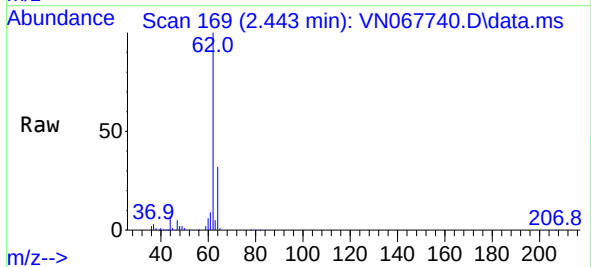
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0714MBS01

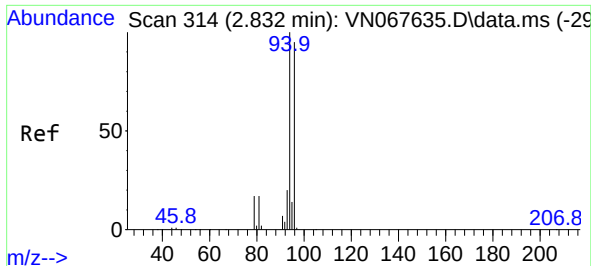
Tgt Ion: 50 Resp: 85635  
Ion Ratio Lower Upper  
50 100  
52 34.0 25.6 38.4



#4  
Vinyl Chloride  
Concen: 17.693 ug/l  
RT: 2.443 min Scan# 169  
Delta R.T. 0.003 min  
Lab File: VN067740.D  
Acq: 14 Jul 2021 13:55

Tgt Ion: 62 Resp: 137981  
Ion Ratio Lower Upper  
62 100  
64 32.1 24.4 36.6

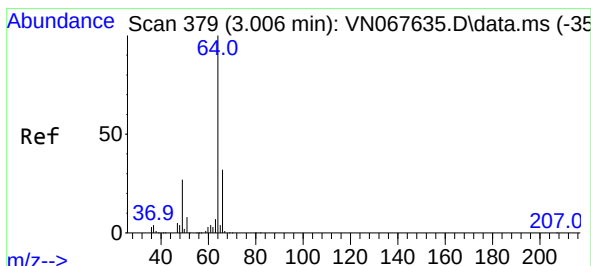
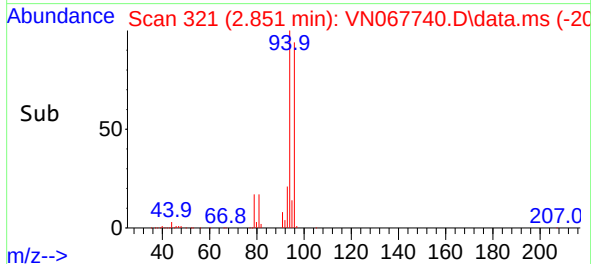
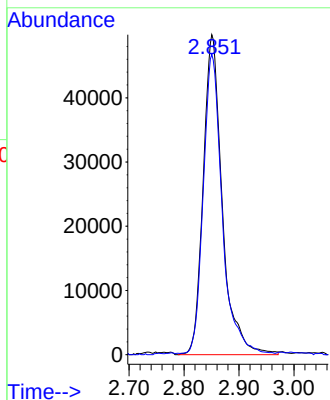
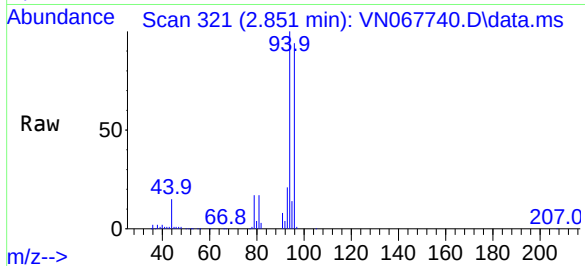




#5  
Bromomethane  
Concen: 19.615 ug/l  
RT: 2.851 min Scan# 321  
Delta R.T. 0.019 min  
Lab File: VN067740.D  
Acq: 14 Jul 2021 13:55

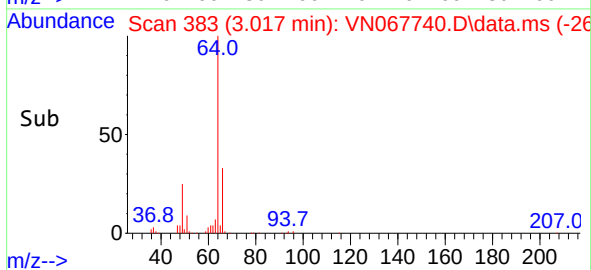
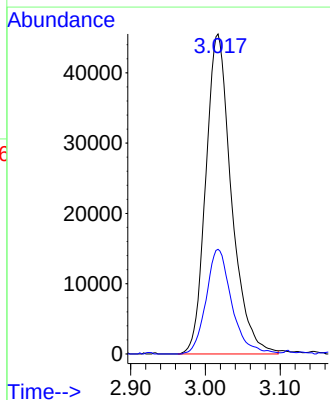
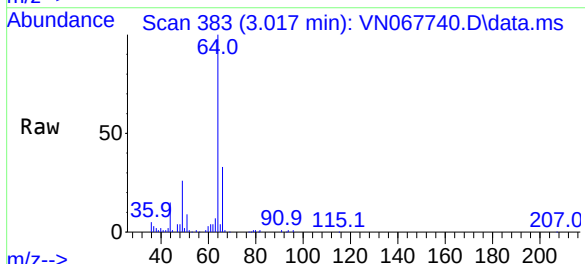
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0714MBS01

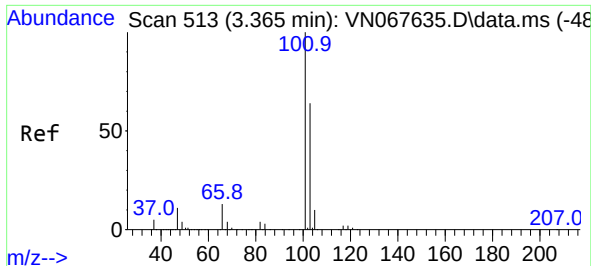
Tgt Ion: 94 Resp: 119835  
Ion Ratio Lower Upper  
94 100  
96 93.4 73.7 110.5



#6  
Chloroethane  
Concen: 18.316 ug/l  
RT: 3.017 min Scan# 383  
Delta R.T. 0.011 min  
Lab File: VN067740.D  
Acq: 14 Jul 2021 13:55

Tgt Ion: 64 Resp: 108519  
Ion Ratio Lower Upper  
64 100  
66 32.7 24.7 37.1

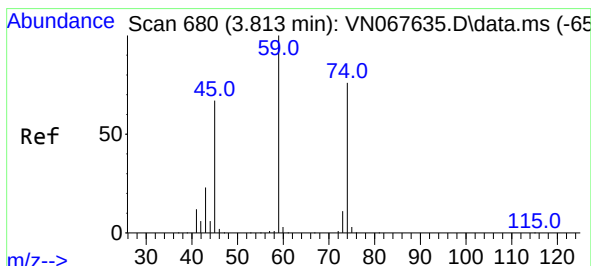
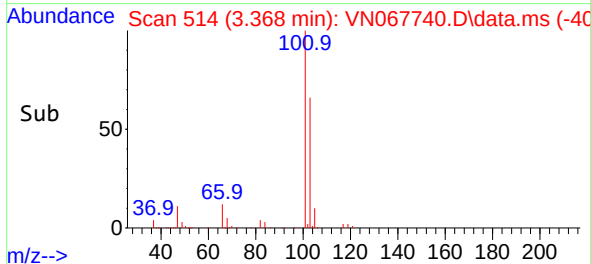
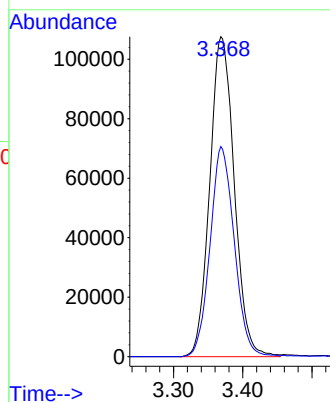
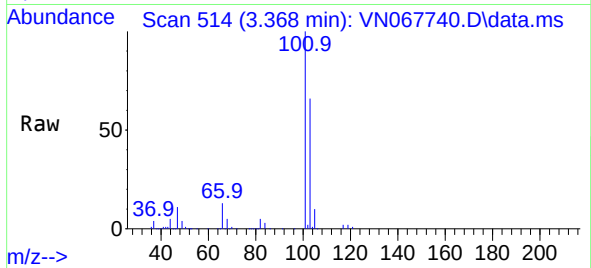




#7  
Trichlorofluoromethane  
Concen: 20.353 ug/l  
RT: 3.368 min Scan# 514  
Delta R.T. 0.003 min  
Lab File: VN067740.D  
Acq: 14 Jul 2021 13:55

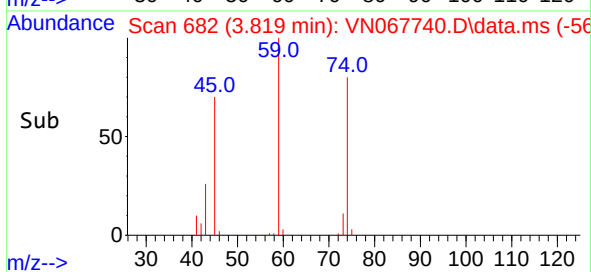
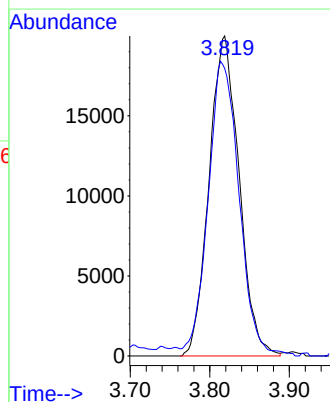
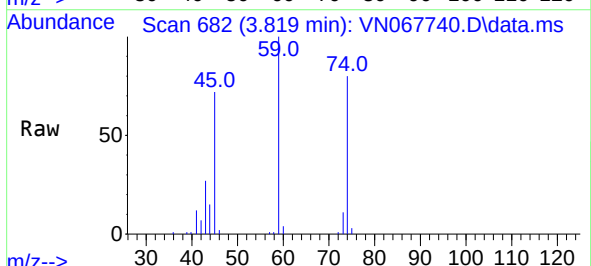
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0714MBS01

Tgt Ion:101 Resp: 264844  
Ion Ratio Lower Upper  
101 100  
103 65.7 51.2 76.8

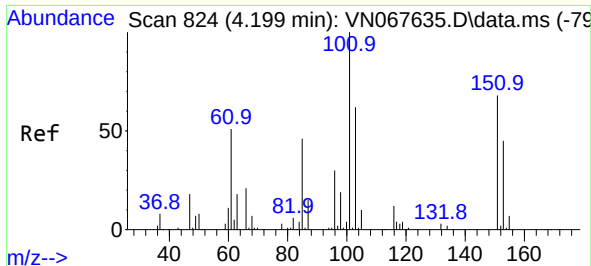


#8  
Diethyl Ether  
Concen: 16.877 ug/l  
RT: 3.819 min Scan# 682  
Delta R.T. 0.006 min  
Lab File: VN067740.D  
Acq: 14 Jul 2021 13:55

Tgt Ion: 74 Resp: 52396  
Ion Ratio Lower Upper  
74 100  
45 95.2 50.2 150.7





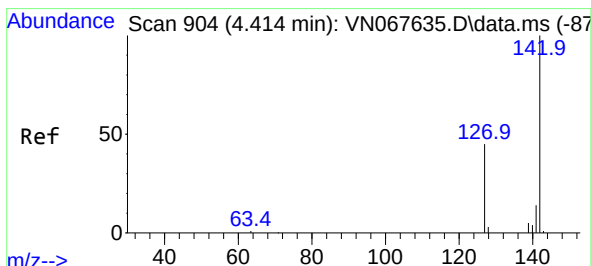
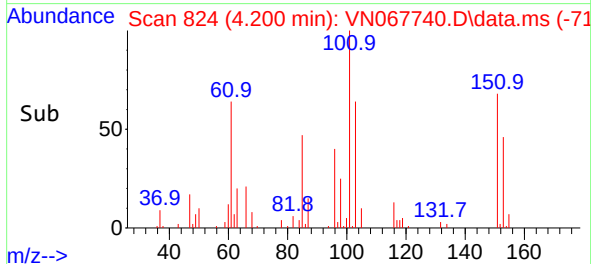
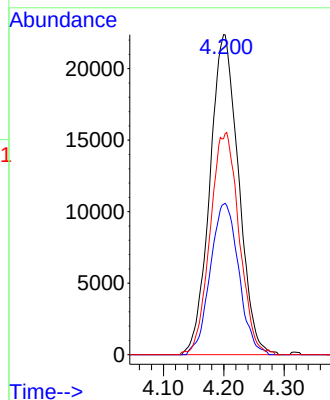
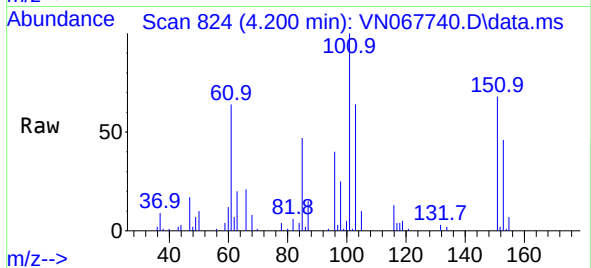


#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 20.792 ug/l  
RT: 4.200 min Scan# 824  
Delta R.T. 0.001 min  
Lab File: VN067740.D  
Acq: 14 Jul 2021 13:55

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0714MBS01

Tgt Ion:101 Resp: 73963

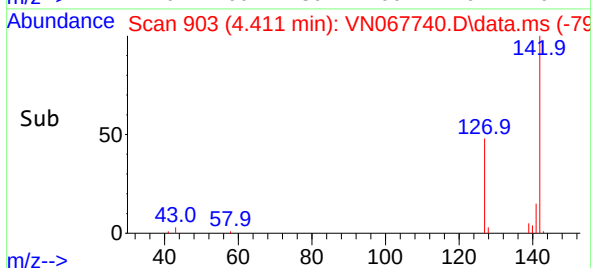
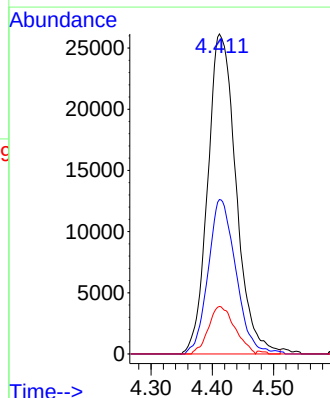
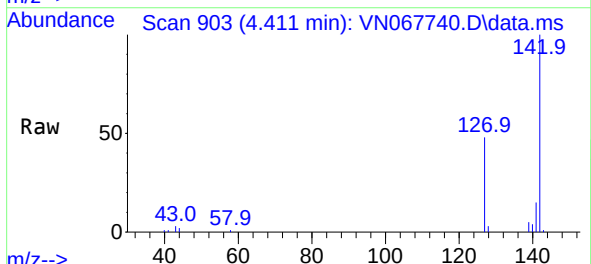
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 101 | 100   |       |       |
| 85  | 46.9  | 39.6  | 59.4  |
| 151 | 69.9  | 54.1  | 81.1  |

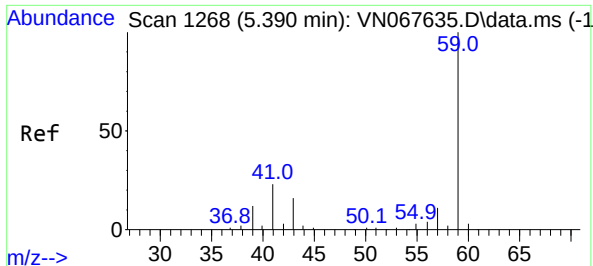


#10  
Methyl Iodide  
Concen: 19.819 ug/l  
RT: 4.411 min Scan# 903  
Delta R.T. -0.003 min  
Lab File: VN067740.D  
Acq: 14 Jul 2021 13:55

Tgt Ion:142 Resp: 83986

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 142 | 100   |       |       |
| 127 | 47.0  | 43.1  | 64.7  |
| 141 | 13.9  | 11.4  | 17.0  |

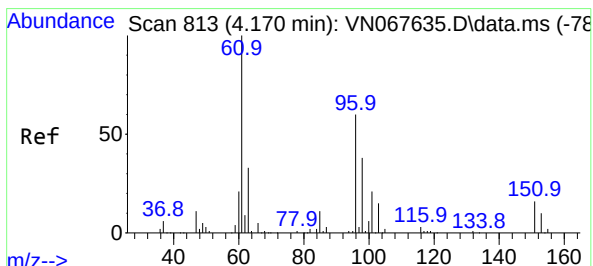
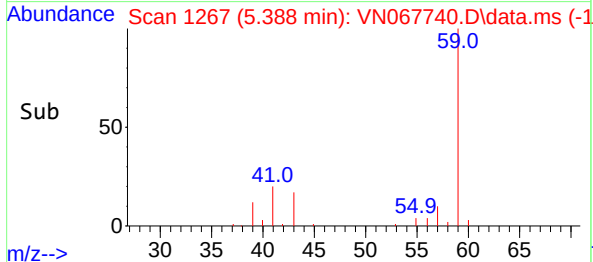
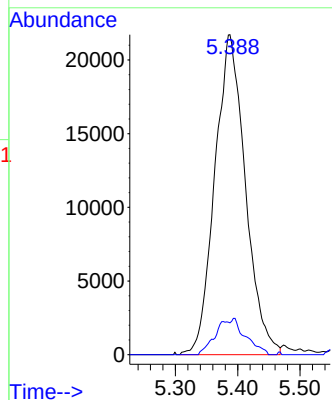
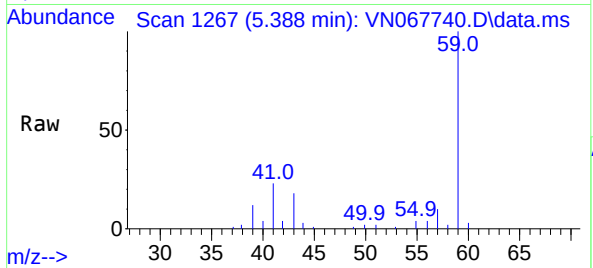




#11  
Tert butyl alcohol  
Concen: 88.886 ug/l  
RT: 5.388 min Scan# 1267  
Delta R.T. -0.002 min  
Lab File: VN067740.D  
Acq: 14 Jul 2021 13:55

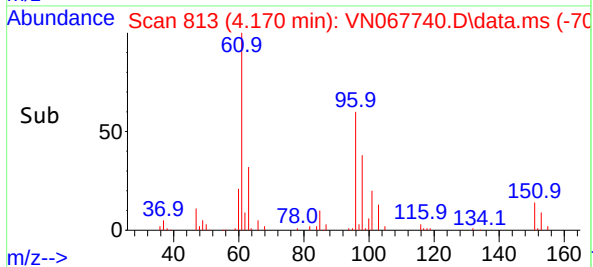
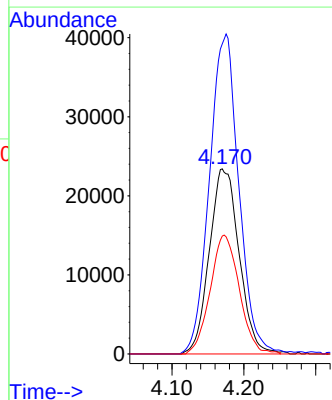
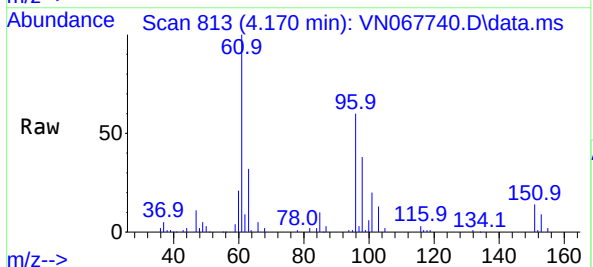
Instrument :  
MSVOA\_N  
ClientSampled :  
VN0714MBS01

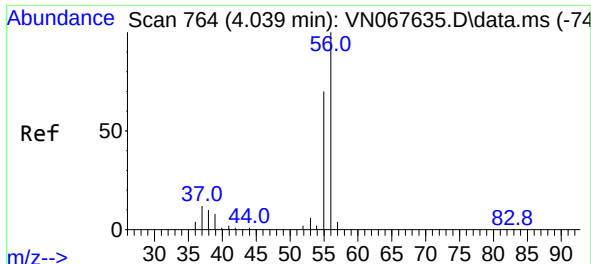
Tgt Ion: 59 Resp: 74096  
Ion Ratio Lower Upper  
59 100  
57 5.5 8.7 13.1#



#12  
1,1-Dichloroethene  
Concen: 19.744 ug/l  
RT: 4.170 min Scan# 813  
Delta R.T. 0.000 min  
Lab File: VN067740.D  
Acq: 14 Jul 2021 13:55

Tgt Ion: 96 Resp: 67386  
Ion Ratio Lower Upper  
96 100  
61 167.5 152.6 229.0  
98 63.7 50.9 76.3

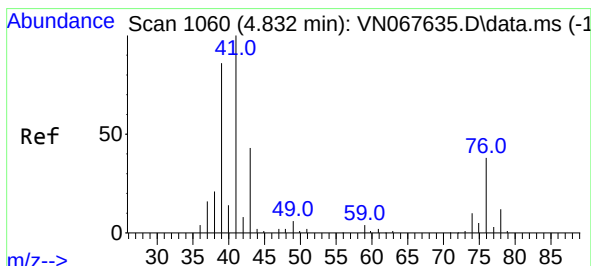
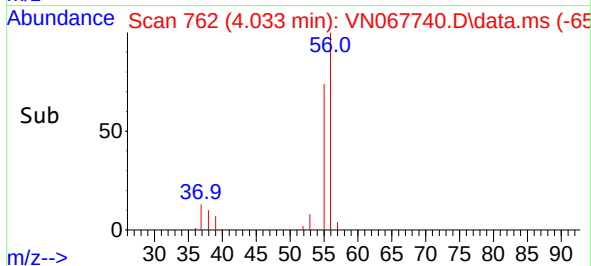
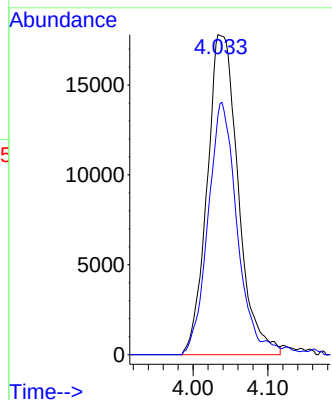
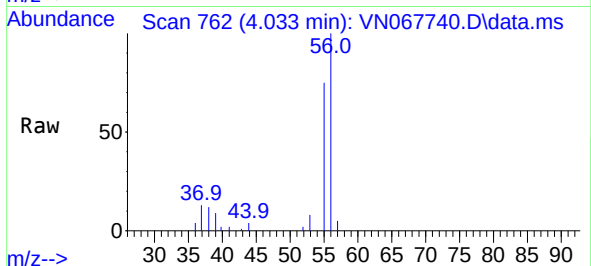




#13  
Acrolein  
Concen: 124.451 ug/l  
RT: 4.033 min Scan# 762  
Delta R.T. -0.006 min  
Lab File: VN067740.D  
Acq: 14 Jul 2021 13:55

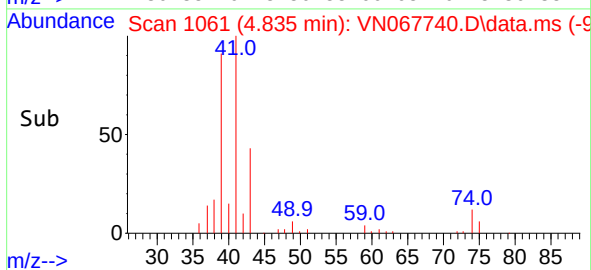
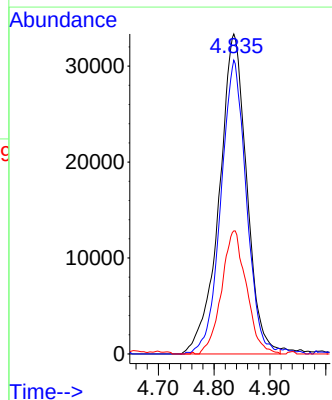
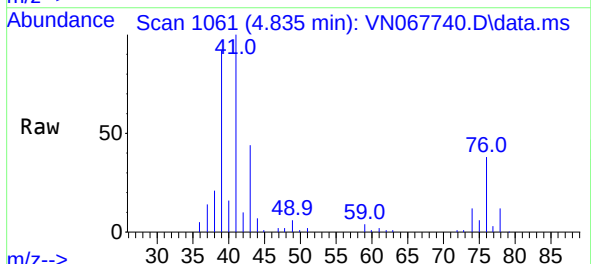
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0714MBS01

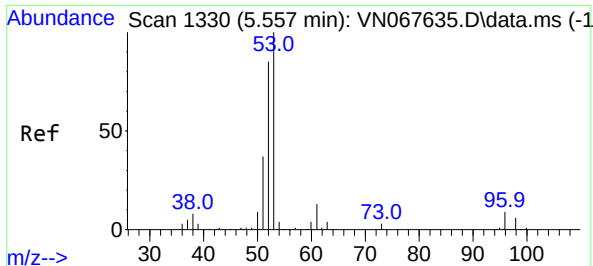
Tgt Ion: 56 Resp: 51422  
Ion Ratio Lower Upper  
56 100  
55 72.2 57.4 86.0



#14  
Allyl chloride  
Concen: 18.210 ug/l  
RT: 4.835 min Scan# 1061  
Delta R.T. 0.003 min  
Lab File: VN067740.D  
Acq: 14 Jul 2021 13:55

Tgt Ion: 41 Resp: 114250  
Ion Ratio Lower Upper  
41 100  
39 84.5 60.9 91.3  
76 34.7 24.3 36.5

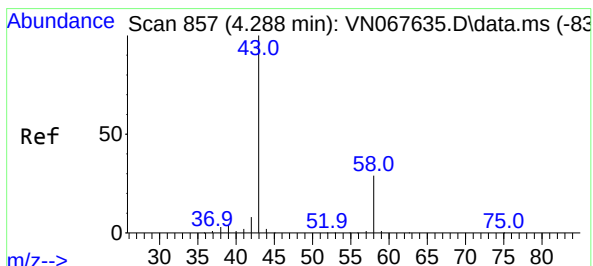
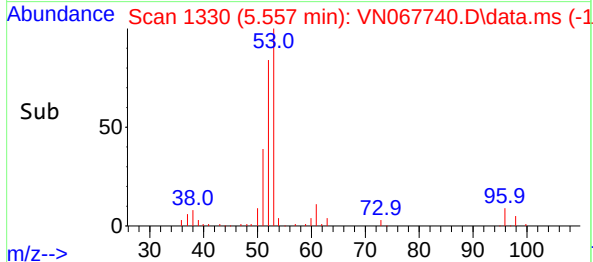
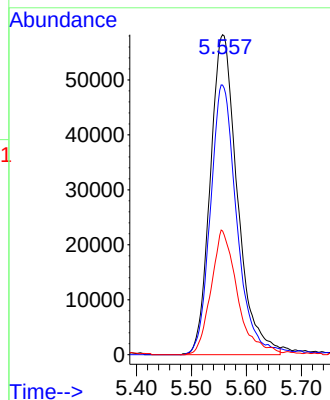
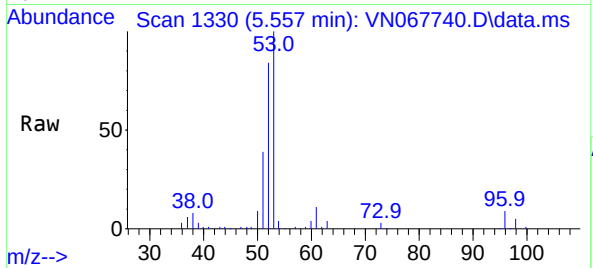




#15  
Acrylonitrile  
Concen: 96.485 ug/l  
RT: 5.557 min Scan# 1330  
Delta R.T. -0.000 min  
Lab File: VN067740.D  
Acq: 14 Jul 2021 13:55

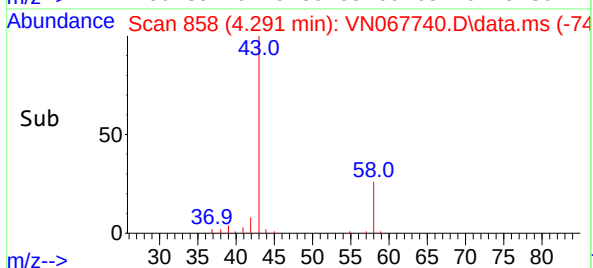
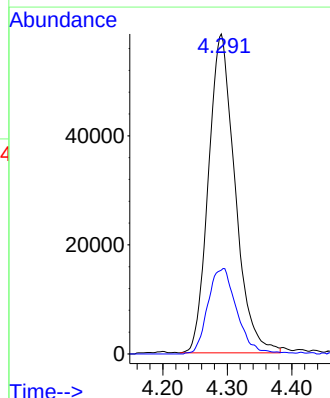
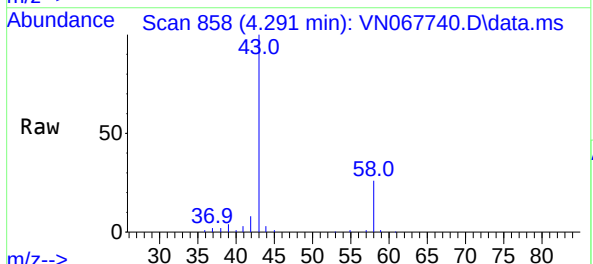
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0714MBS01

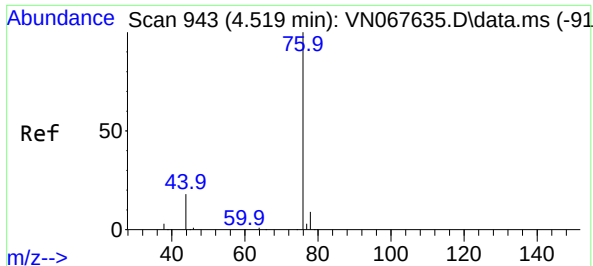
Tgt Ion: 53 Resp: 199493  
Ion Ratio Lower Upper  
53 100  
52 82.2 66.2 99.2  
51 37.2 30.2 45.4



#16  
Acetone  
Concen: 91.904 ug/l  
RT: 4.291 min Scan# 858  
Delta R.T. 0.003 min  
Lab File: VN067740.D  
Acq: 14 Jul 2021 13:55

Tgt Ion: 43 Resp: 167757  
Ion Ratio Lower Upper  
43 100  
58 26.3 21.2 31.8

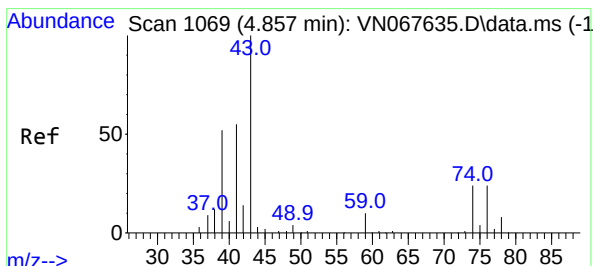
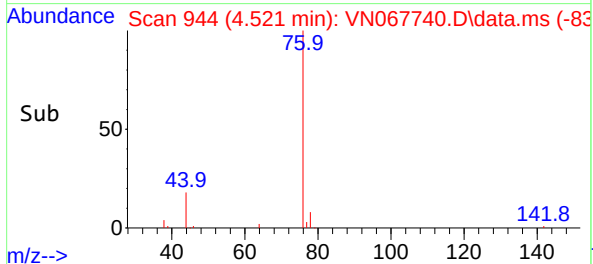
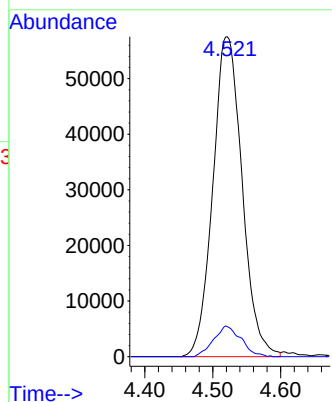
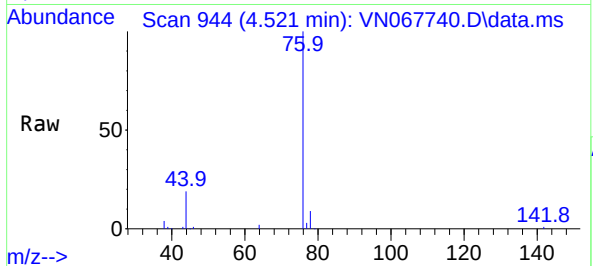




#17  
Carbon Disulfide  
Concen: 18.179 ug/l  
RT: 4.521 min Scan# 944  
Delta R.T. 0.002 min  
Lab File: VN067740.D  
Acq: 14 Jul 2021 13:55

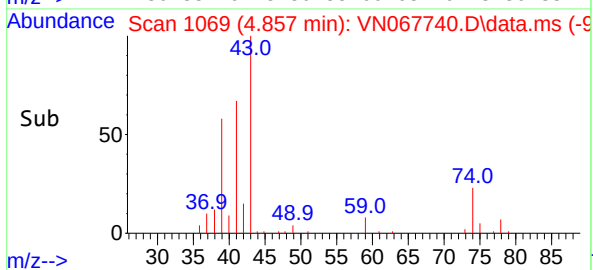
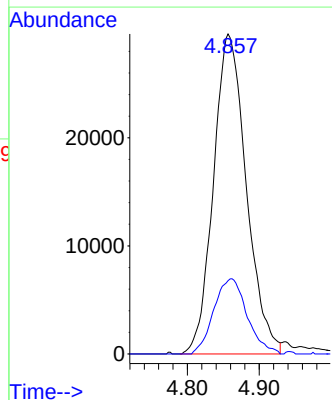
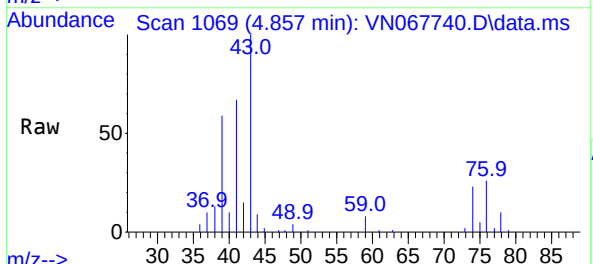
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0714MBS01

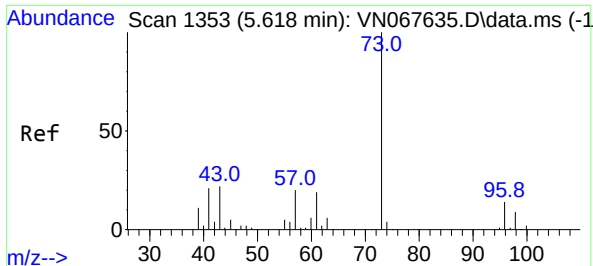
Tgt Ion: 76 Resp: 171871  
Ion Ratio Lower Upper  
76 100  
78 9.4 7.7 11.5



#18  
Methyl Acetate  
Concen: 18.328 ug/l  
RT: 4.857 min Scan# 1069  
Delta R.T. -0.000 min  
Lab File: VN067740.D  
Acq: 14 Jul 2021 13:55

Tgt Ion: 43 Resp: 93966  
Ion Ratio Lower Upper  
43 100  
74 23.8 17.4 26.0

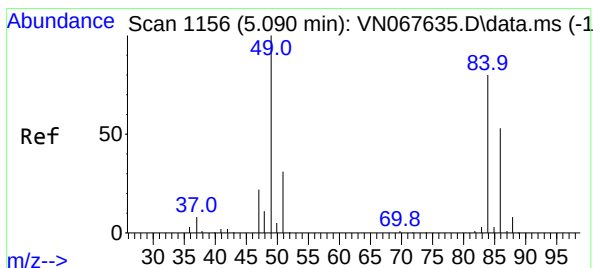
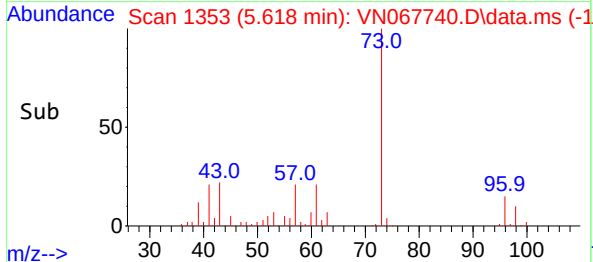
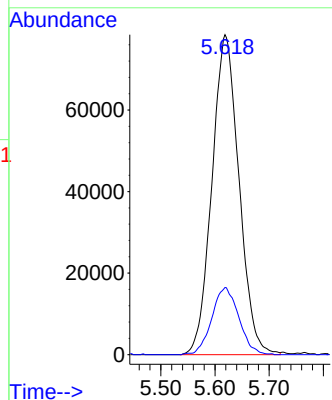
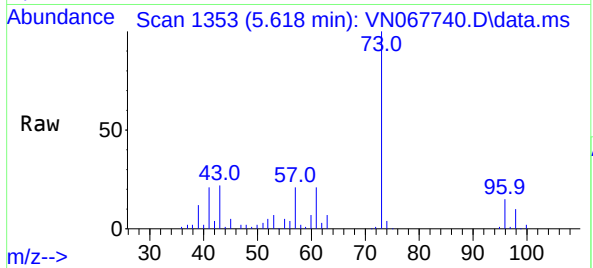




#19  
Methyl tert-butyl Ether  
Concen: 19.243 ug/l  
RT: 5.618 min Scan# 1353  
Delta R.T. 0.000 min  
Lab File: VN067740.D  
Acq: 14 Jul 2021 13:55

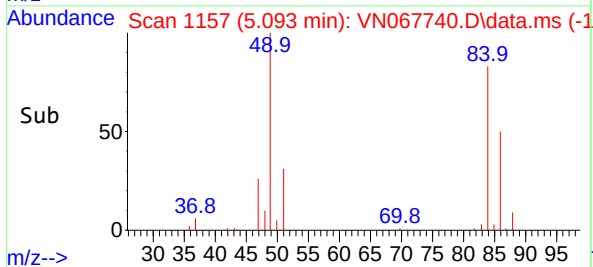
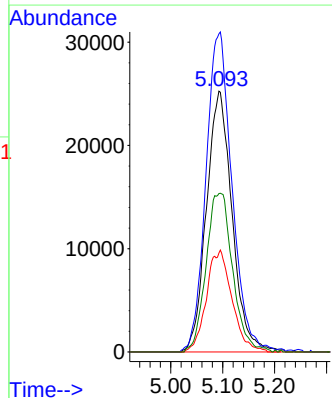
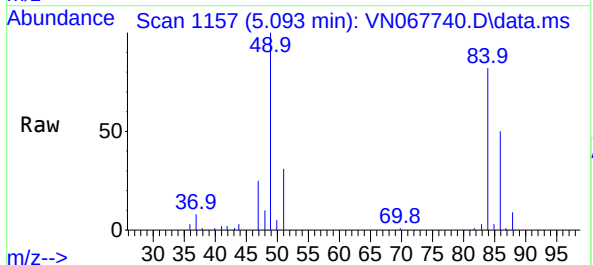
Instrument :  
MSVOA\_N  
ClientSampled :  
VN0714MBS01

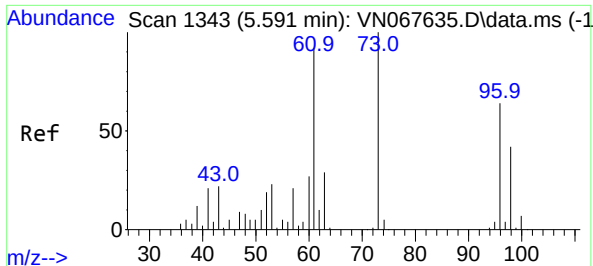
Tgt Ion: 73 Resp: 272157  
Ion Ratio Lower Upper  
73 100  
57 21.0 17.0 25.6



#20  
Methylene Chloride  
Concen: 19.974 ug/l  
RT: 5.093 min Scan# 1157  
Delta R.T. 0.003 min  
Lab File: VN067740.D  
Acq: 14 Jul 2021 13:55

Tgt Ion: 84 Resp: 86895  
Ion Ratio Lower Upper  
84 100  
49 122.0 110.9 166.3  
51 37.9 32.6 49.0  
86 60.7 51.6 77.4

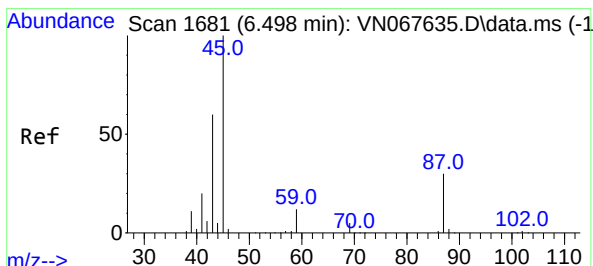
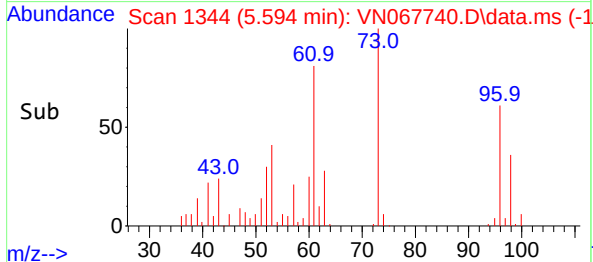
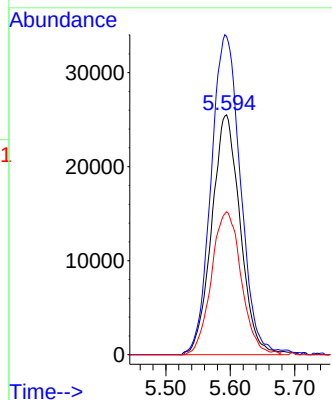
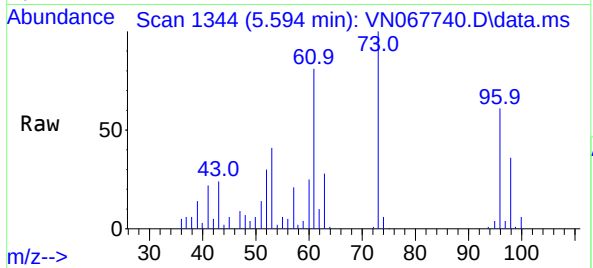




#21  
trans-1,2-Dichloroethene  
Concen: 19.371 ug/l  
RT: 5.594 min Scan# 1344  
Delta R.T. 0.003 min  
Lab File: VN067740.D  
Acq: 14 Jul 2021 13:55

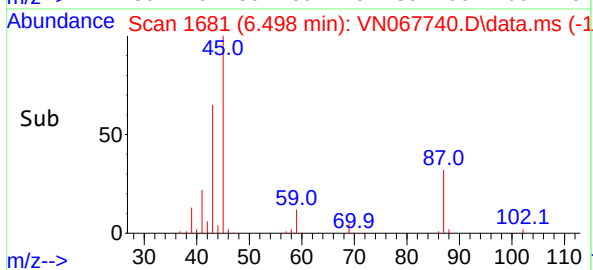
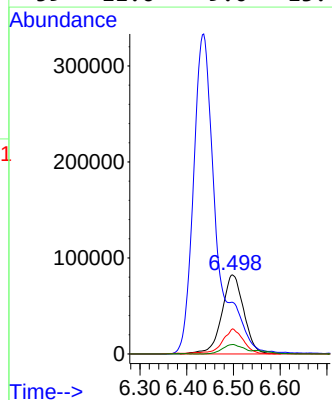
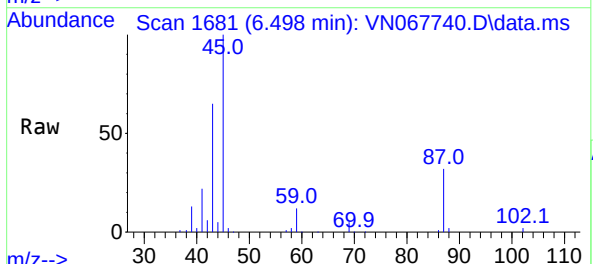
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0714MBS01

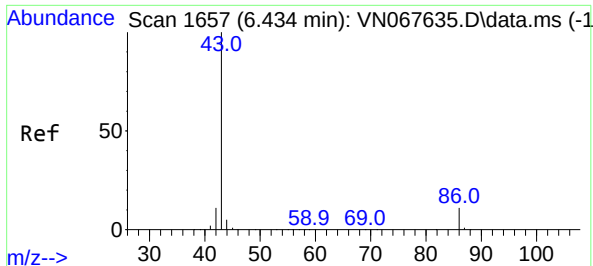
Tgt Ion: 96 Resp: 78165  
Ion Ratio Lower Upper  
96 100  
61 132.7 123.5 185.3  
98 59.5 48.6 72.8



#22  
Diisopropyl ether  
Concen: 18.952 ug/l  
RT: 6.498 min Scan# 1681  
Delta R.T. 0.000 min  
Lab File: VN067740.D  
Acq: 14 Jul 2021 13:55

Tgt Ion: 45 Resp: 269813  
Ion Ratio Lower Upper  
45 100  
43 63.5 49.4 74.2  
87 31.8 20.9 31.3#  
59 11.6 9.0 13.4

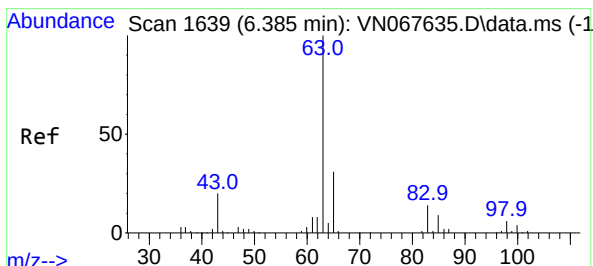
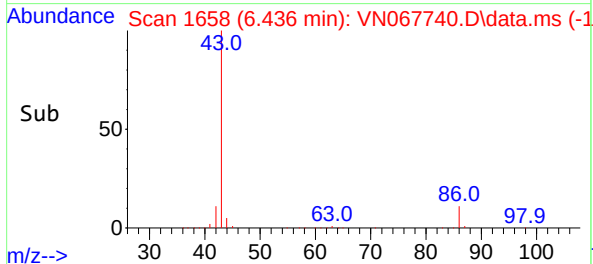
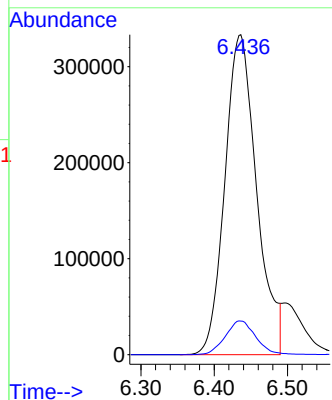
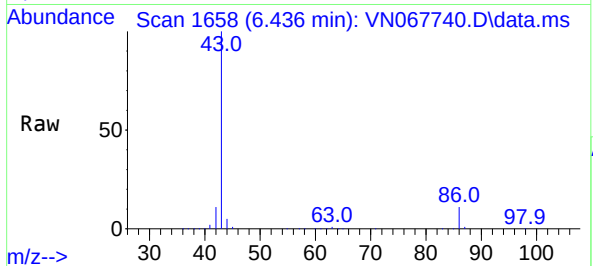




#23  
 Vinyl Acetate  
 Concen: 82.564 ug/l  
 RT: 6.436 min Scan# 1658  
 Delta R.T. 0.002 min  
 Lab File: VN067740.D  
 Acq: 14 Jul 2021 13:55

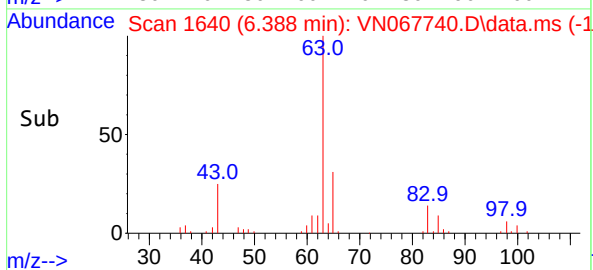
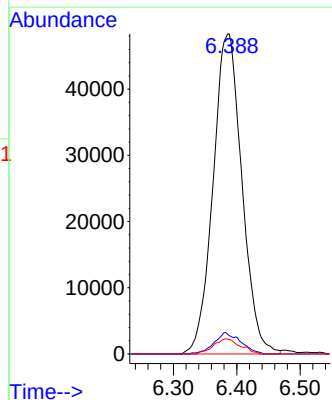
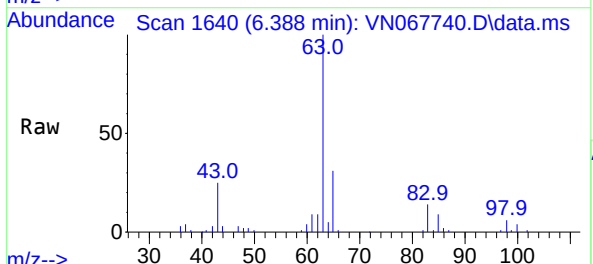
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0714MBS01

Tgt Ion: 43 Resp: 1004936  
 Ion Ratio Lower Upper  
 43 100  
 86 10.5 7.3 10.9

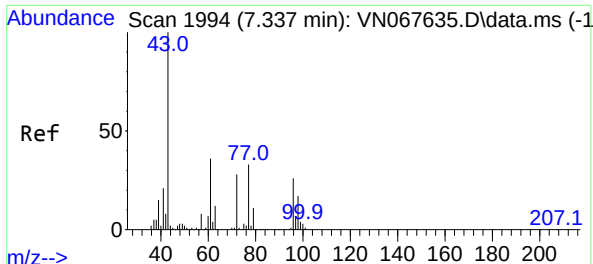


#24  
 1,1-Dichloroethane  
 Concen: 19.274 ug/l  
 RT: 6.388 min Scan# 1640  
 Delta R.T. 0.003 min  
 Lab File: VN067740.D  
 Acq: 14 Jul 2021 13:55

Tgt Ion: 63 Resp: 152973  
 Ion Ratio Lower Upper  
 63 100  
 98 5.8 3.0 9.0  
 100 4.5 1.9 5.7



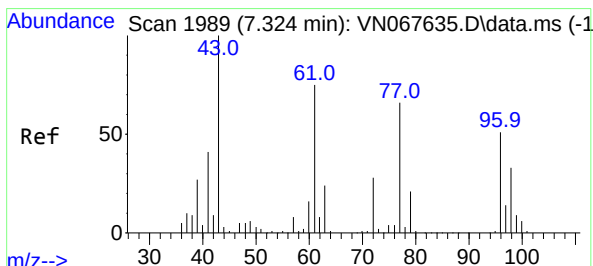
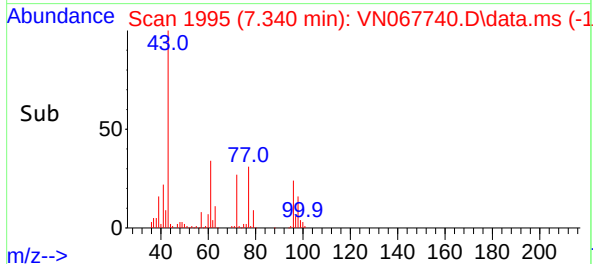
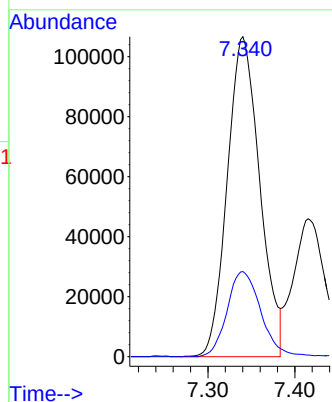
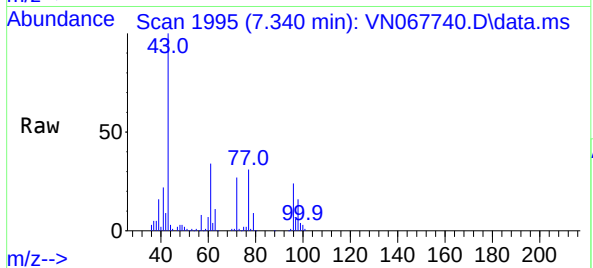




#25  
2-Butanone  
Concen: 91.380 ug/l  
RT: 7.340 min Scan# 1995  
Delta R.T. 0.003 min  
Lab File: VN067740.D  
Acq: 14 Jul 2021 13:55

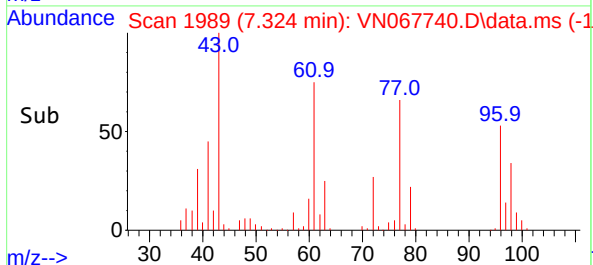
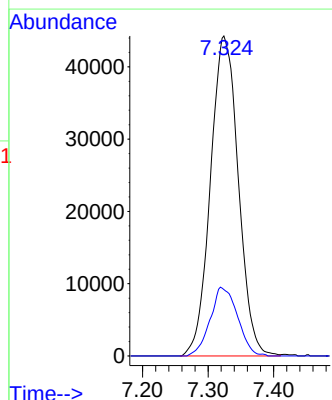
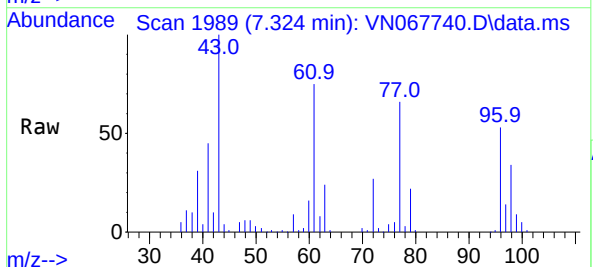
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0714MBS01

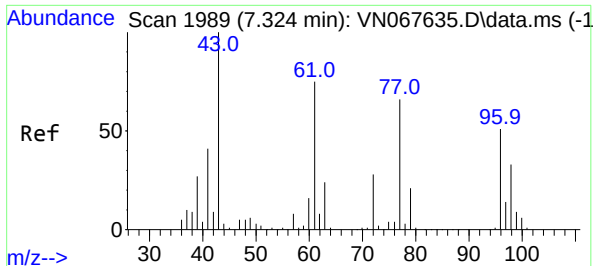
Tgt Ion: 43 Resp: 276980  
Ion Ratio Lower Upper  
43 100  
72 26.6 19.7 29.5



#26  
2,2-Dichloropropane  
Concen: 18.840 ug/l  
RT: 7.324 min Scan# 1989  
Delta R.T. 0.000 min  
Lab File: VN067740.D  
Acq: 14 Jul 2021 13:55

Tgt Ion: 77 Resp: 130674  
Ion Ratio Lower Upper  
77 100  
97 21.1 9.8 29.3

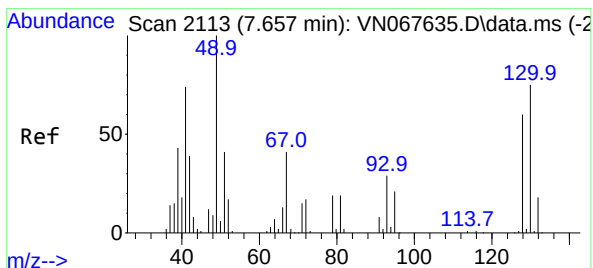
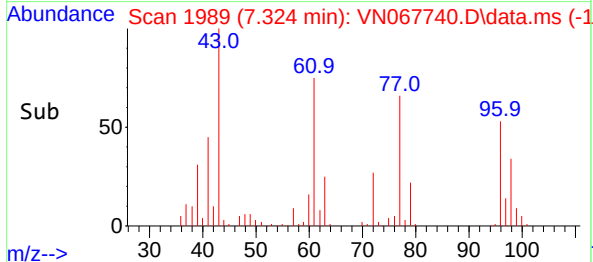
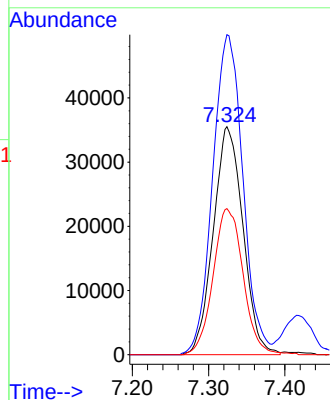
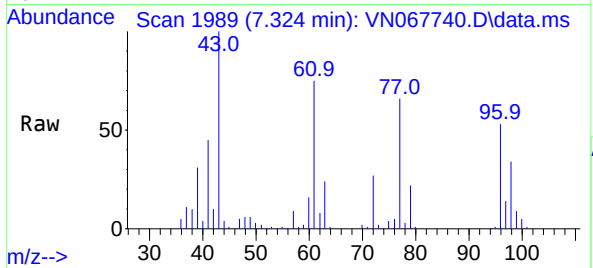




#27  
 cis-1,2-Dichloroethene  
 Concen: 19.024 ug/l  
 RT: 7.324 min Scan# 1989  
 Delta R.T. 0.000 min  
 Lab File: VN067740.D  
 Acq: 14 Jul 2021 13:55

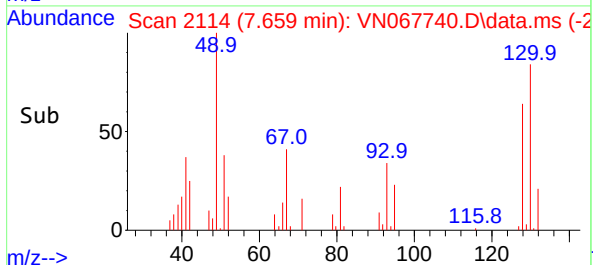
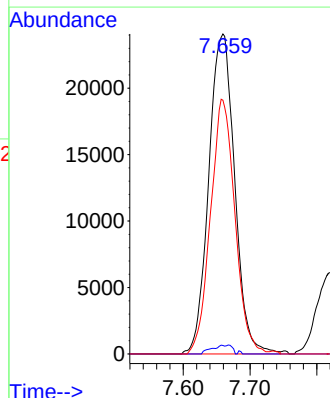
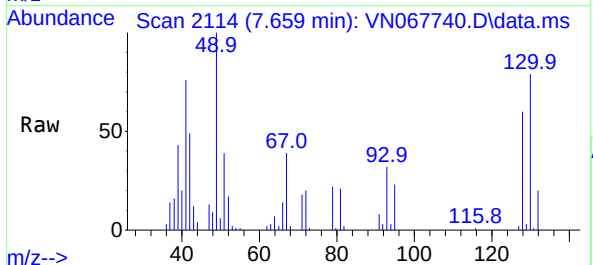
Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VN0714MBS01

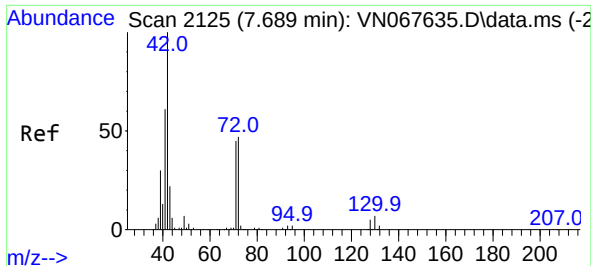
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 96    | Resp: | 96069 |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 142.7 | 0.0   | 338.8 |
| 98       | 65.0  | 0.0   | 129.8 |



#28  
 Bromochloromethane  
 Concen: 16.757 ug/l  
 RT: 7.659 min Scan# 2114  
 Delta R.T. 0.002 min  
 Lab File: VN067740.D  
 Acq: 14 Jul 2021 13:55

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 49    | Resp: | 64899 |
| Ion      | Ratio | Lower | Upper |
| 49       | 100   |       |       |
| 129      | 1.4   | 0.0   | 3.8   |
| 130      | 75.2  | 49.7  | 74.5# |





#29

Tetrahydrofuran

Concen: 92.563 ug/l

RT: 7.689 min Scan# 2125

Delta R.T. -0.000 min

Lab File: VN067740.D

Acq: 14 Jul 2021 13:55

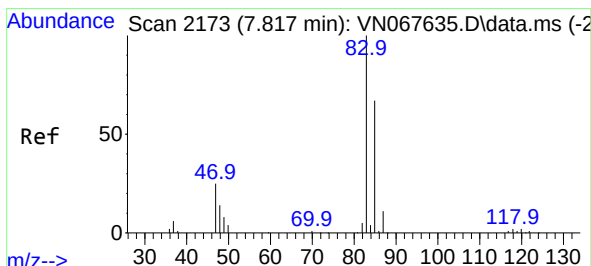
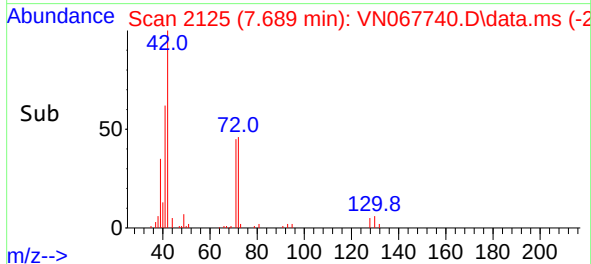
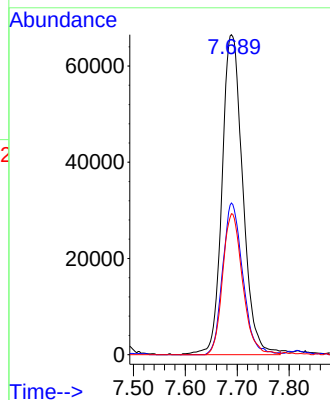
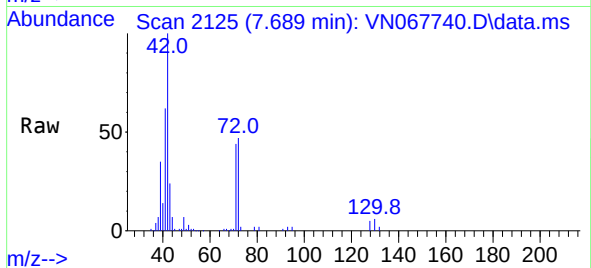
Instrument :

MSVOA\_N

ClientSampleId :

VN0714MBS01

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 42    | Resp: | 184505 |
| Ion      | Ratio | Lower | Upper  |
| 42       | 100   |       |        |
| 72       | 45.8  | 32.8  | 49.2   |
| 71       | 42.1  | 31.2  | 46.8   |



#30

Chloroform

Concen: 18.738 ug/l

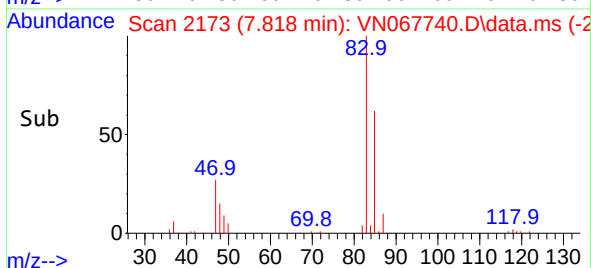
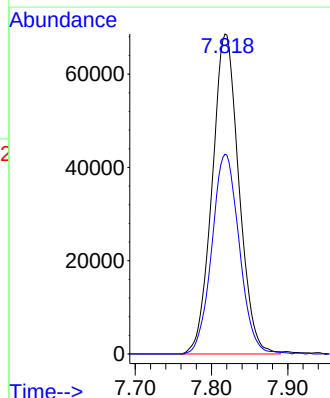
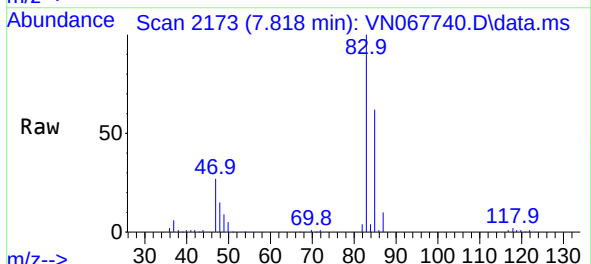
RT: 7.818 min Scan# 2173

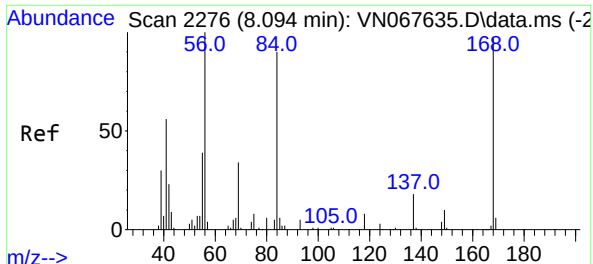
Delta R.T. 0.001 min

Lab File: VN067740.D

Acq: 14 Jul 2021 13:55

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 83    | Resp: | 167046 |
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 85       | 62.4  | 51.5  | 77.3   |

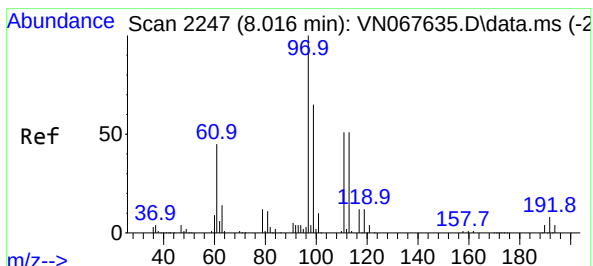
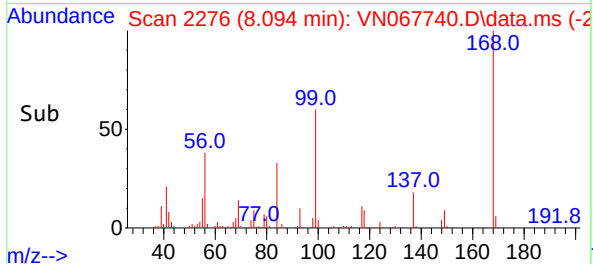
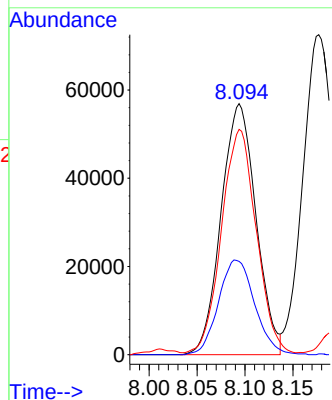
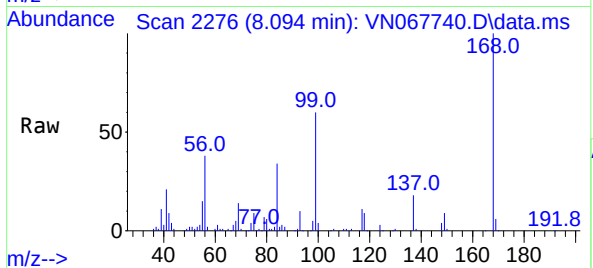




#31  
Cyclohexane  
Concen: 17.734 ug/l  
RT: 8.094 min Scan# 2276  
Delta R.T. -0.000 min  
Lab File: VN067740.D  
Acq: 14 Jul 2021 13:55

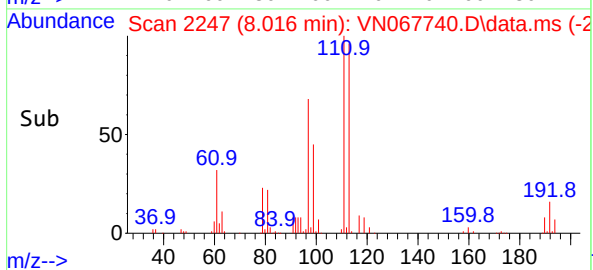
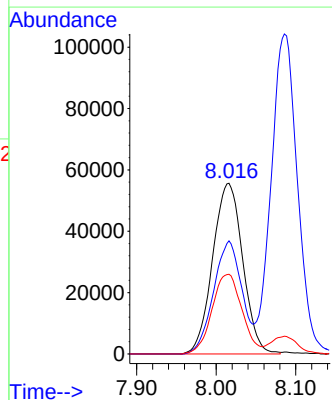
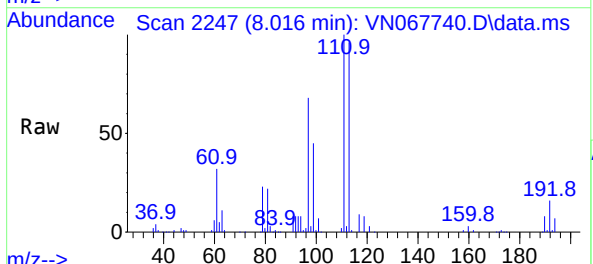
Instrument :  
MSVOA\_N  
ClientSampled :  
VN0714MBS01

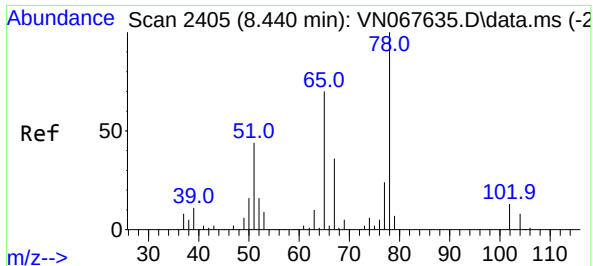
Tgt Ion: 56 Resp: 144252  
Ion Ratio Lower Upper  
56 100  
69 37.2 27.3 40.9  
84 88.9 64.9 97.3



#32  
1,1,1-Trichloroethane  
Concen: 18.944 ug/l  
RT: 8.016 min Scan# 2247  
Delta R.T. 0.000 min  
Lab File: VN067740.D  
Acq: 14 Jul 2021 13:55

Tgt Ion: 97 Resp: 146441  
Ion Ratio Lower Upper  
97 100  
99 61.9 50.2 75.2  
61 46.7 38.2 57.2

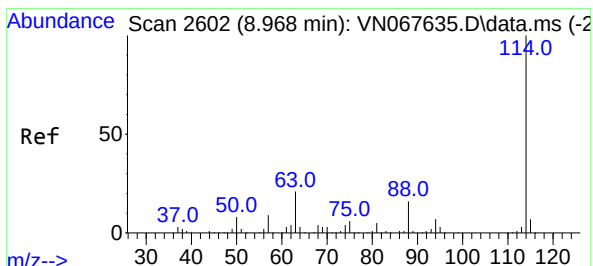
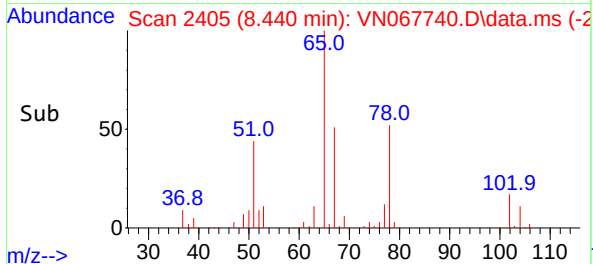
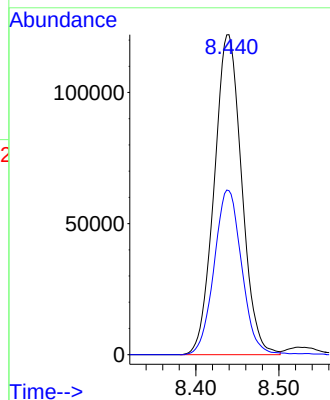
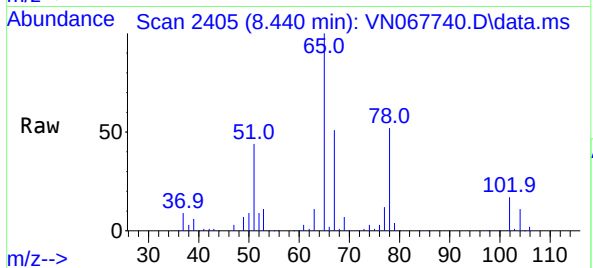




#33  
 1,2-Dichloroethane-d4  
 Concen: 48.382 ug/l  
 RT: 8.440 min Scan# 2405  
 Delta R.T. -0.000 min  
 Lab File: VN067740.D  
 Acq: 14 Jul 2021 13:55

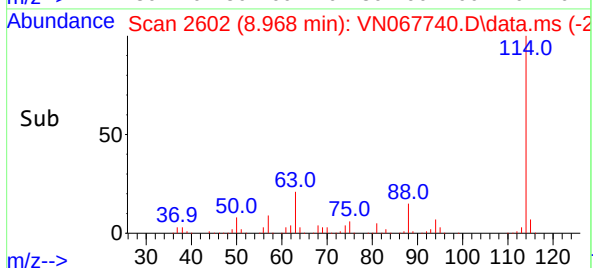
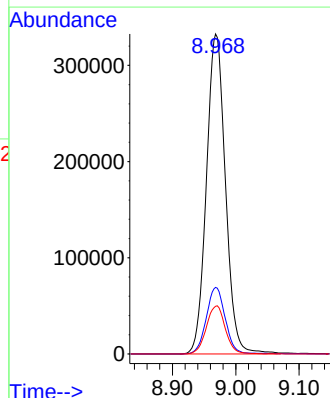
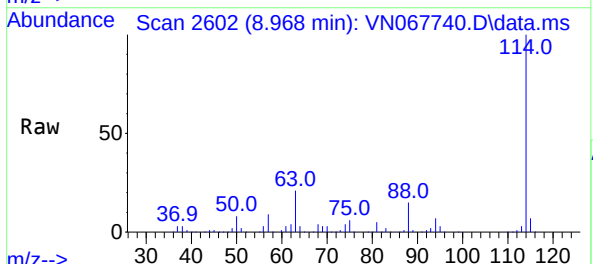
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0714MBS01

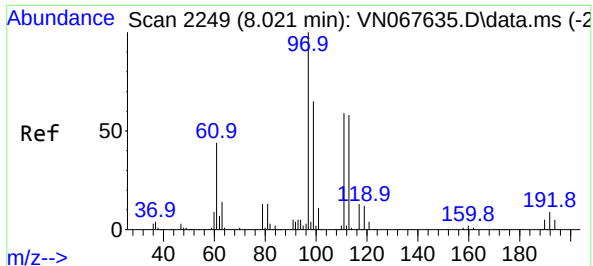
Tgt Ion: 65 Resp: 280665  
 Ion Ratio Lower Upper  
 65 100  
 67 51.6 0.0 98.6



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.968 min Scan# 2602  
 Delta R.T. 0.000 min  
 Lab File: VN067740.D  
 Acq: 14 Jul 2021 13:55

Tgt Ion: 114 Resp: 694897  
 Ion Ratio Lower Upper  
 114 100  
 63 20.8 0.0 49.0  
 88 14.9 0.0 36.6

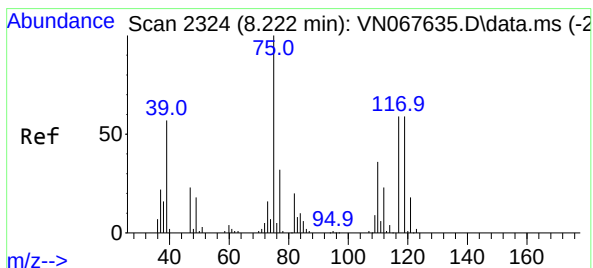
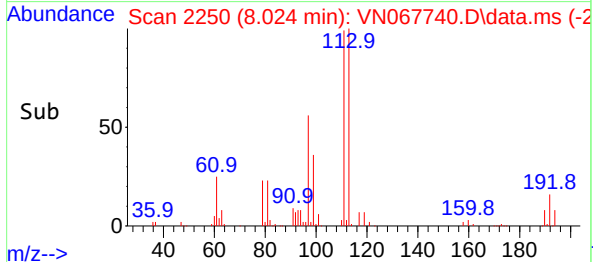
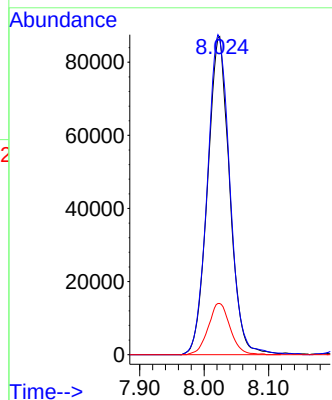
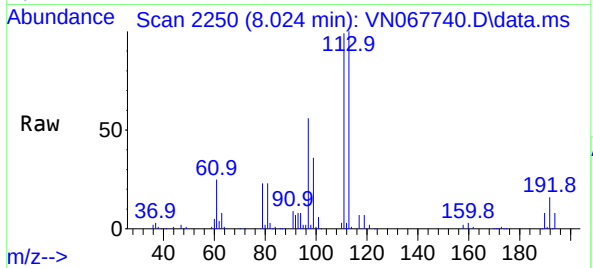




#35  
Dibromofluoromethane  
Concen: 49.176 ug/l  
RT: 8.024 min Scan# 2250  
Delta R.T. 0.003 min  
Lab File: VN067740.D  
Acq: 14 Jul 2021 13:55

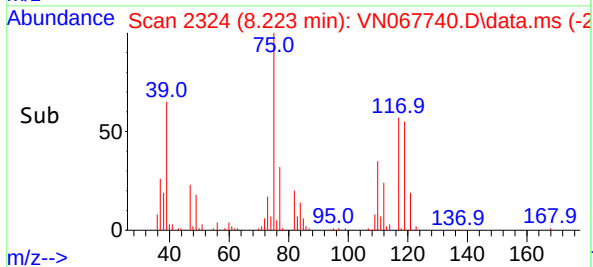
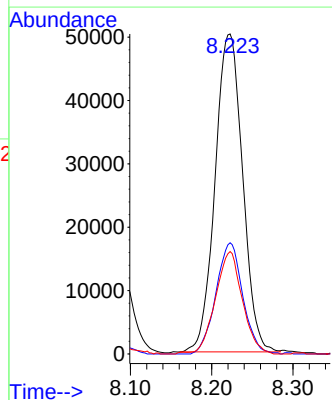
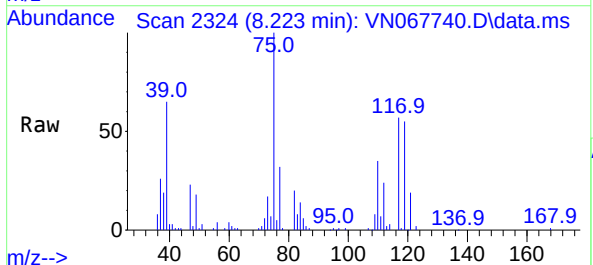
Instrument :  
MSVOA\_N  
ClientSampled :  
VN0714MBS01

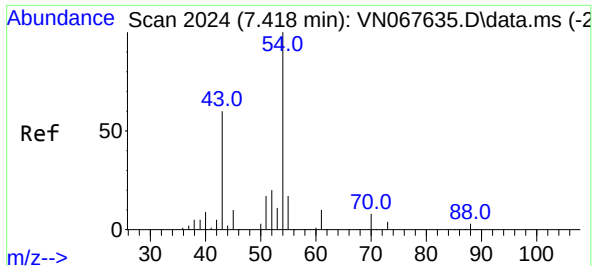
Tgt Ion:113 Resp: 206460  
Ion Ratio Lower Upper  
113 100  
111 103.0 83.8 125.8  
192 16.0 13.4 20.0



#36  
1,1-Dichloropropene  
Concen: 18.307 ug/l  
RT: 8.223 min Scan# 2324  
Delta R.T. 0.001 min  
Lab File: VN067740.D  
Acq: 14 Jul 2021 13:55

Tgt Ion: 75 Resp: 118172  
Ion Ratio Lower Upper  
75 100  
110 34.1 15.7 47.0  
77 31.4 24.6 37.0



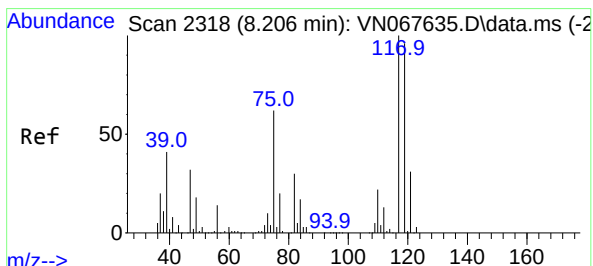
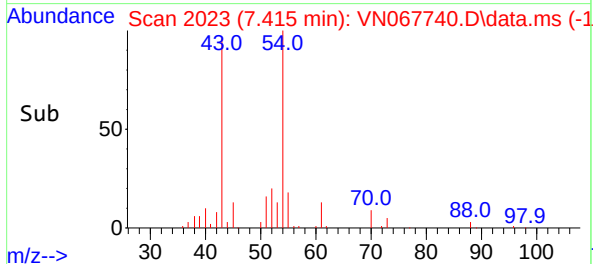
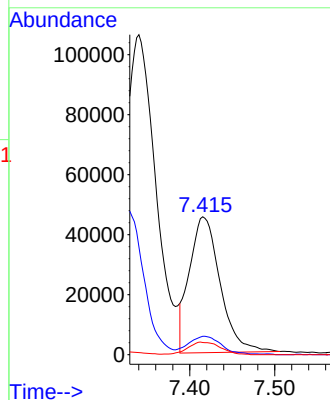
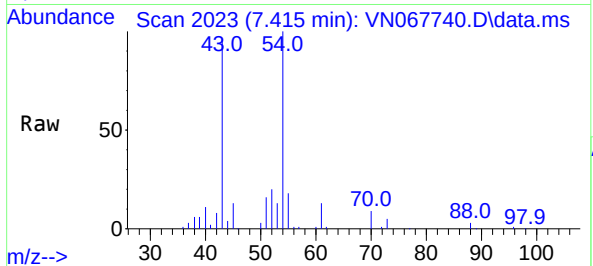


#37  
Ethyl Acetate  
Concen: 18.198 ug/l  
RT: 7.415 min Scan# 2023  
Delta R.T. -0.003 min  
Lab File: VN067740.D  
Acq: 14 Jul 2021 13:55

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0714MBS01

Tgt Ion: 43 Resp: 113818

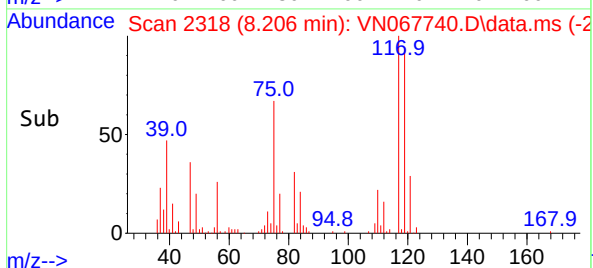
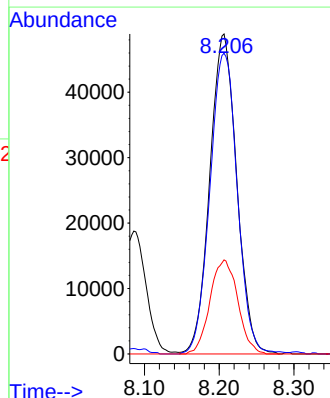
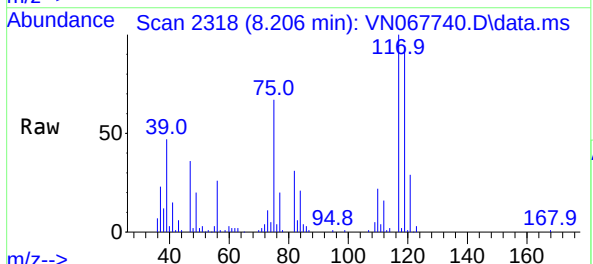
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 13.9  | 10.6  | 16.0  |
| 70  | 9.9   | 8.1   | 12.1  |

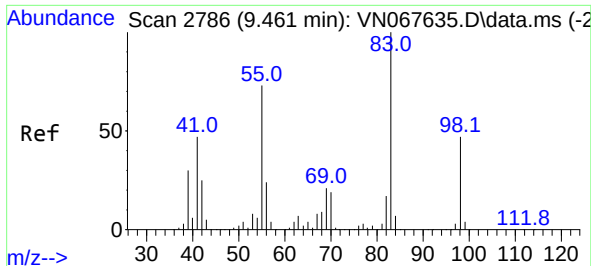


#38  
Carbon Tetrachloride  
Concen: 19.181 ug/l  
RT: 8.206 min Scan# 2318  
Delta R.T. 0.000 min  
Lab File: VN067740.D  
Acq: 14 Jul 2021 13:55

Tgt Ion: 117 Resp: 122127

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 94.0  | 75.4  | 113.2 |
| 121 | 29.4  | 23.5  | 35.3  |

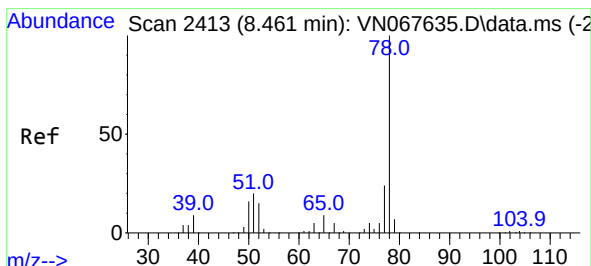
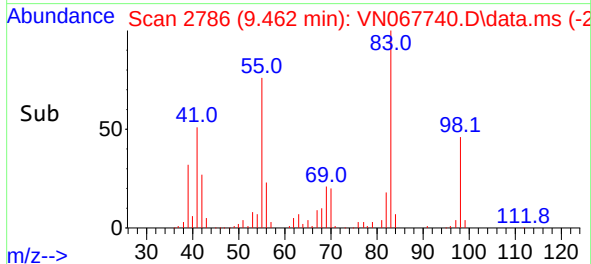
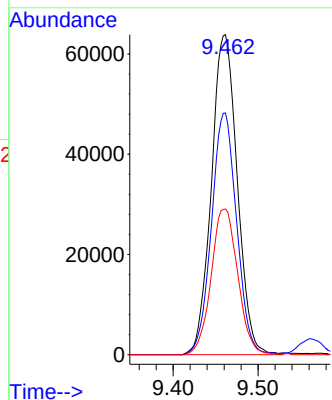
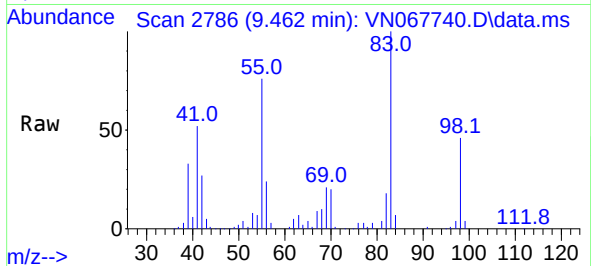




#39  
Methylcyclohexane  
Concen: 19.154 ug/l  
RT: 9.462 min Scan# 2786  
Delta R.T. 0.001 min  
Lab File: VN067740.D  
Acq: 14 Jul 2021 13:55

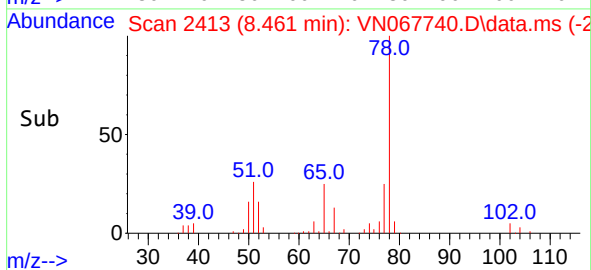
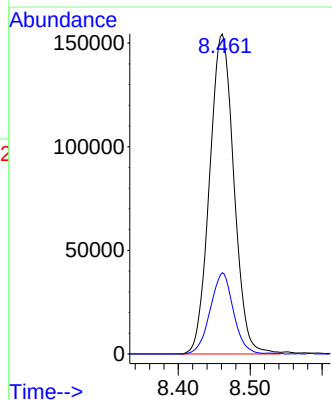
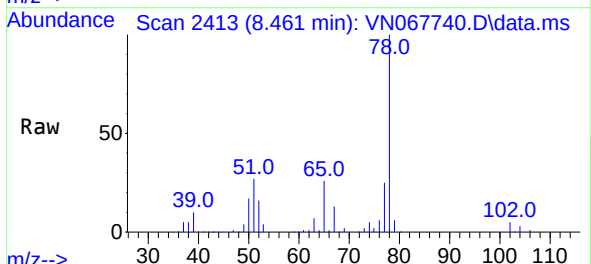
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0714MBS01

Tgt Ion: 83 Resp: 135351  
Ion Ratio Lower Upper  
83 100  
55 75.6 66.6 99.8  
98 45.5 35.3 52.9

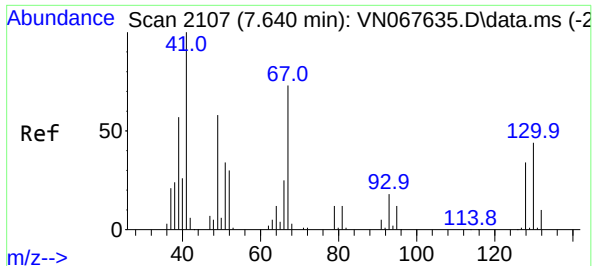


#40  
Benzene  
Concen: 18.789 ug/l  
RT: 8.461 min Scan# 2413  
Delta R.T. 0.000 min  
Lab File: VN067740.D  
Acq: 14 Jul 2021 13:55

Tgt Ion: 78 Resp: 363040  
Ion Ratio Lower Upper  
78 100  
77 25.4 18.9 28.3





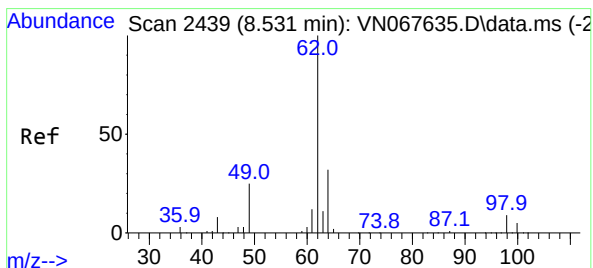
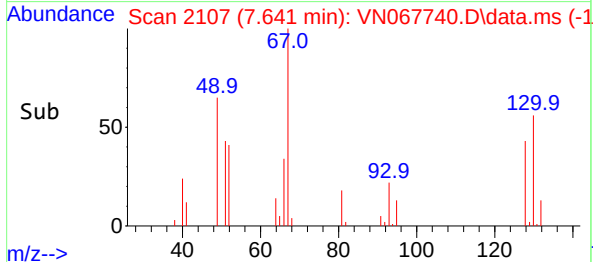
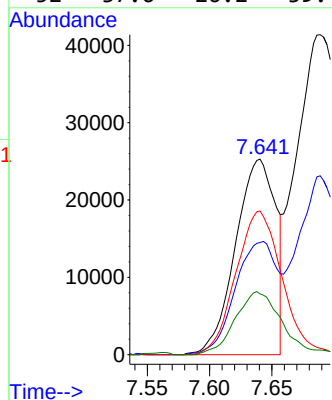
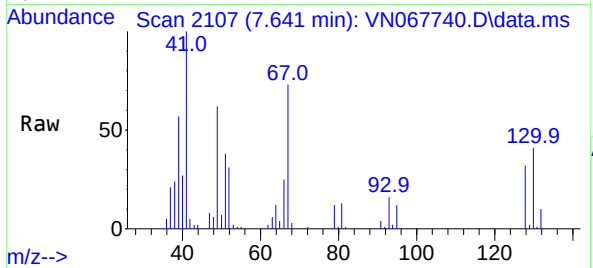


#41  
Methacrylonitrile  
Concen: 17.628 ug/l  
RT: 7.641 min Scan# 2107  
Delta R.T. 0.001 min  
Lab File: VN067740.D  
Acq: 14 Jul 2021 13:55

Instrument :  
MSVOA\_N  
ClientSampled :  
VN0714MBS01

Tgt Ion: 41 Resp: 56664

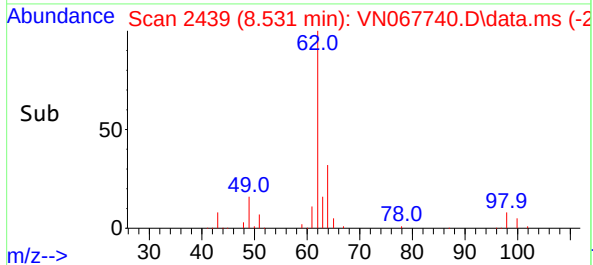
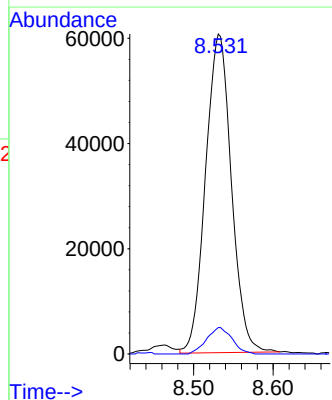
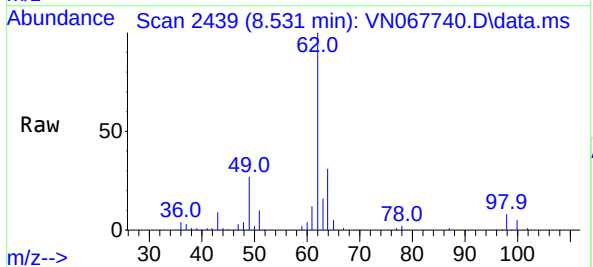
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 39  | 62.3  | 47.6  | 71.4  |
| 67  | 84.7  | 57.7  | 86.5  |
| 52  | 37.6  | 26.2  | 39.4  |

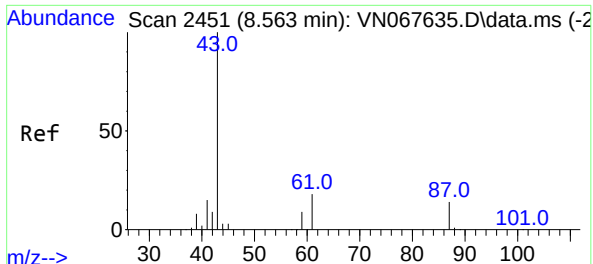


#42  
1,2-Dichloroethane  
Concen: 19.061 ug/l  
RT: 8.531 min Scan# 2439  
Delta R.T. -0.000 min  
Lab File: VN067740.D  
Acq: 14 Jul 2021 13:55

Tgt Ion: 62 Resp: 136767

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 62  | 100   |       |       |
| 98  | 8.1   | 0.0   | 14.2  |

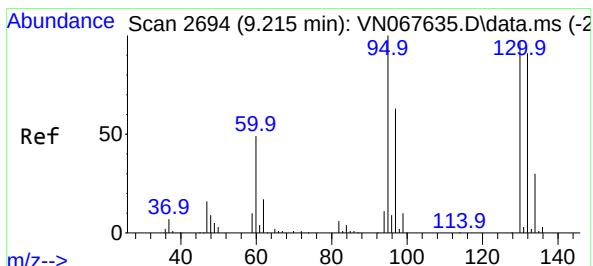
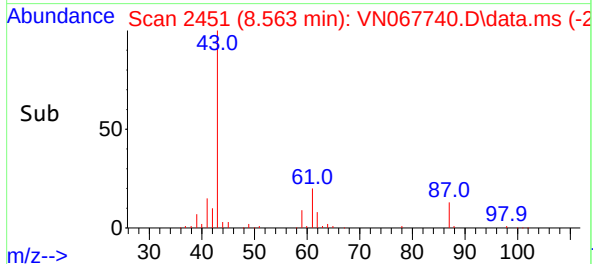
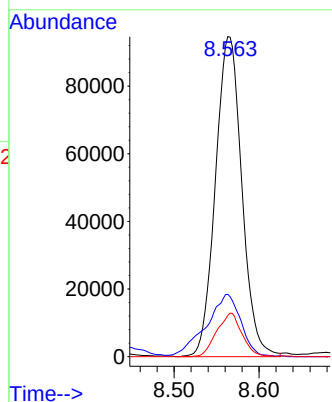
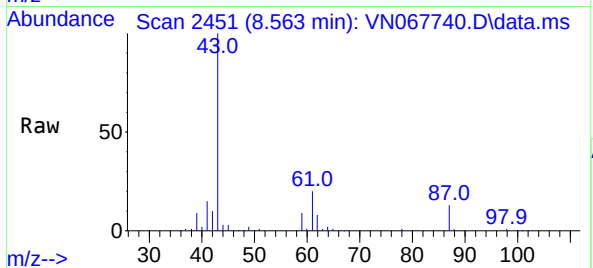




#43  
Isopropyl Acetate  
Concen: 18.553 ug/l  
RT: 8.563 min Scan# 2451  
Delta R.T. 0.000 min  
Lab File: VN067740.D  
Acq: 14 Jul 2021 13:55

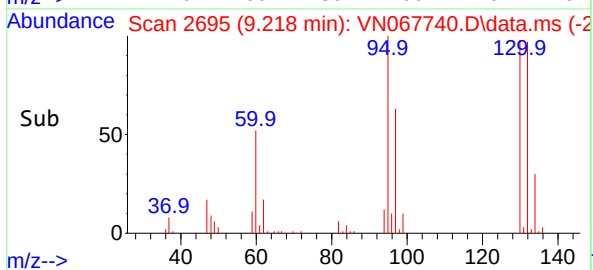
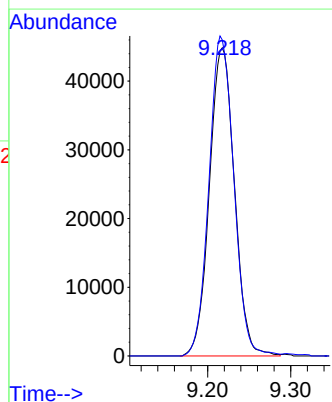
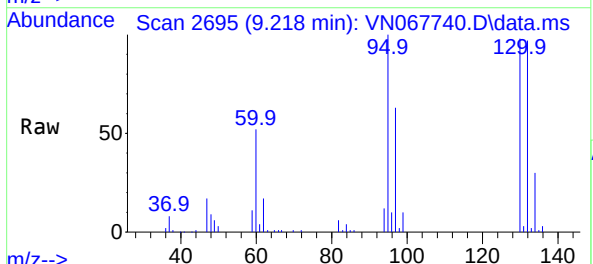
Instrument :  
MSVOA\_N  
ClientSampled :  
VN0714MBS01

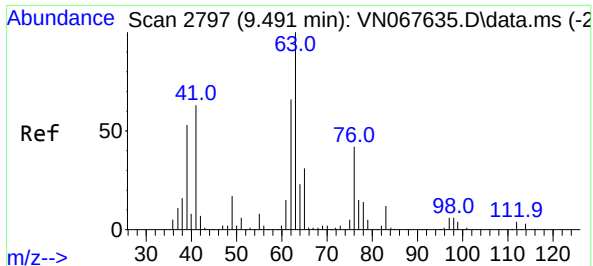
Tgt Ion: 43 Resp: 204114  
Ion Ratio Lower Upper  
43 100  
61 25.1 19.0 28.4  
87 13.0 9.5 14.3



#44  
Trichloroethene  
Concen: 19.172 ug/l  
RT: 9.218 min Scan# 2695  
Delta R.T. 0.003 min  
Lab File: VN067740.D  
Acq: 14 Jul 2021 13:55

Tgt Ion:130 Resp: 94012  
Ion Ratio Lower Upper  
130 100  
95 102.5 0.0 234.4



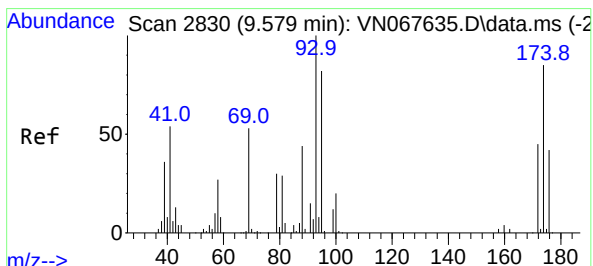
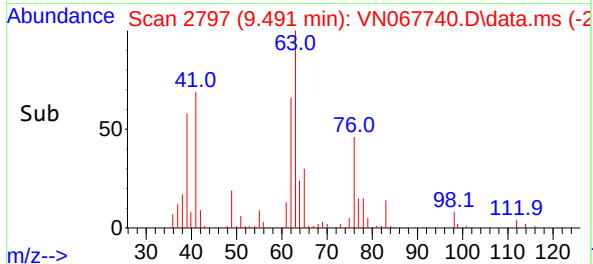
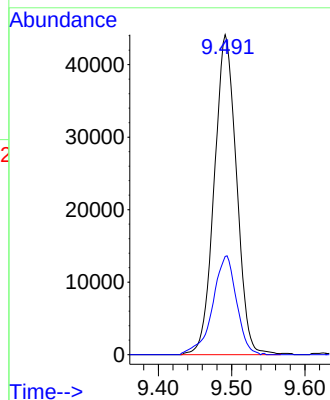
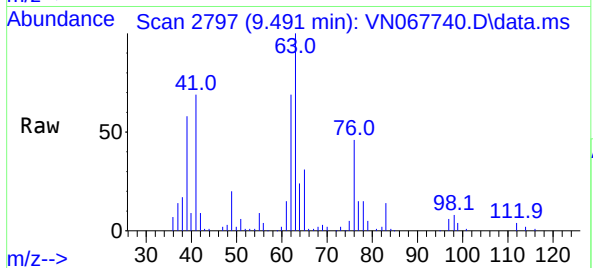


#45

1,2-Dichloropropane  
Concen: 19.059 ug/l  
RT: 9.491 min Scan# 2797  
Delta R.T. 0.000 min  
Lab File: VN067740.D  
Acq: 14 Jul 2021 13:55

Instrument :  
MSVOA\_N  
ClientSampled :  
VN0714MBS01

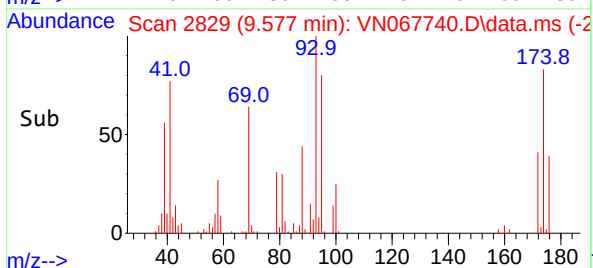
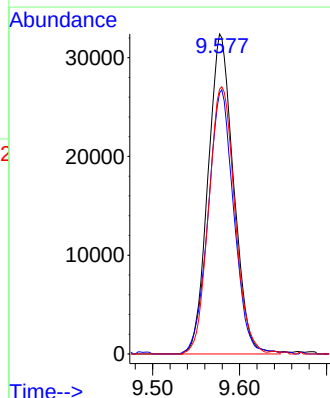
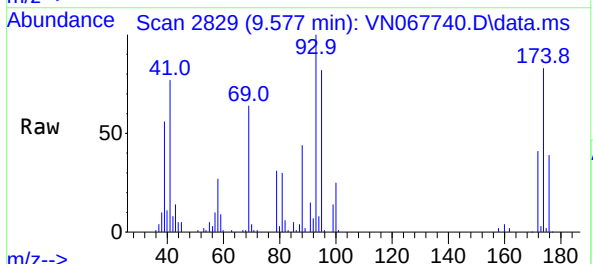
Tgt Ion: 63 Resp: 93234  
Ion Ratio Lower Upper  
63 100  
65 30.7 24.3 36.5

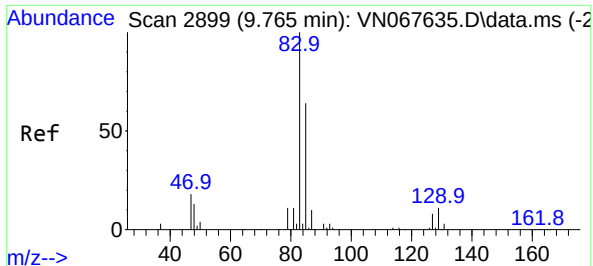


#46

Dibromomethane  
Concen: 19.036 ug/l  
RT: 9.577 min Scan# 2829  
Delta R.T. -0.002 min  
Lab File: VN067740.D  
Acq: 14 Jul 2021 13:55

Tgt Ion: 93 Resp: 66076  
Ion Ratio Lower Upper  
93 100  
95 82.9 66.1 99.1  
174 85.1 61.0 91.4

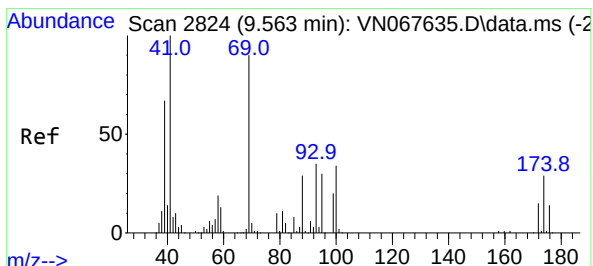
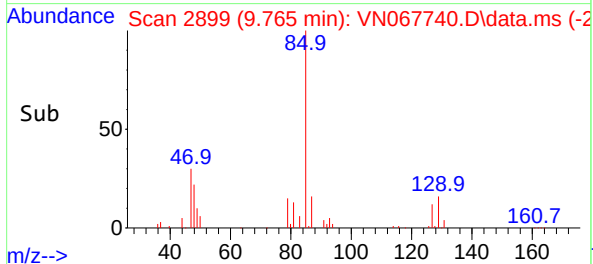
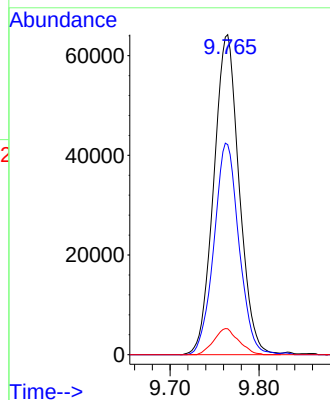
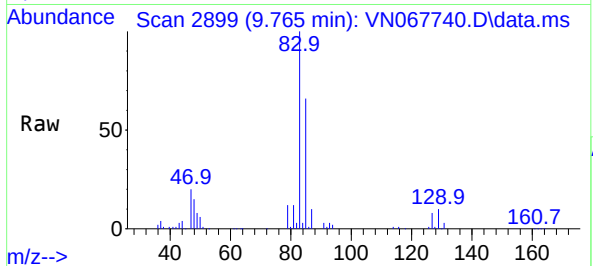




#47  
Bromodichloromethane  
Concen: 18.784 ug/l  
RT: 9.765 min Scan# 2899  
Delta R.T. -0.000 min  
Lab File: VN067740.D  
Acq: 14 Jul 2021 13:55

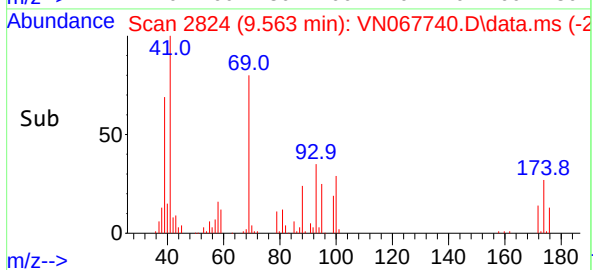
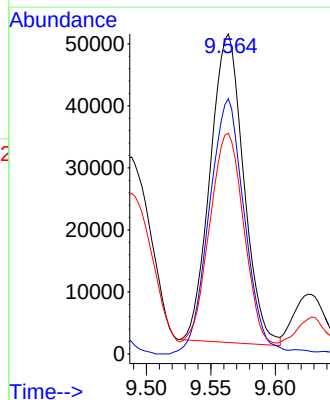
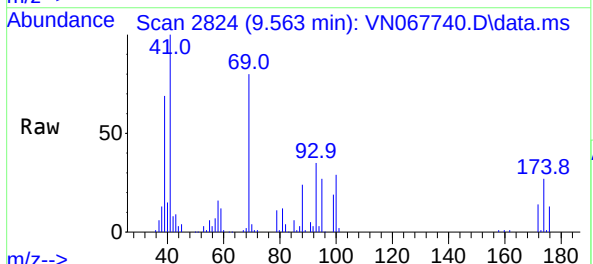
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0714MBS01

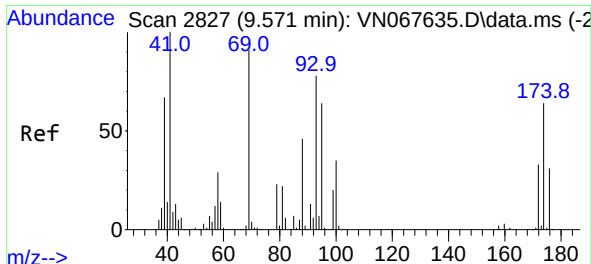
Tgt Ion: 83 Resp: 127465  
Ion Ratio Lower Upper  
83 100  
85 65.7 49.9 74.9  
127 8.1 6.1 9.1



#48  
Methyl methacrylate  
Concen: 18.409 ug/l  
RT: 9.563 min Scan# 2824  
Delta R.T. 0.000 min  
Lab File: VN067740.D  
Acq: 14 Jul 2021 13:55

Tgt Ion: 41 Resp: 89576  
Ion Ratio Lower Upper  
41 100  
69 87.4 64.6 96.8  
39 76.5 53.3 79.9

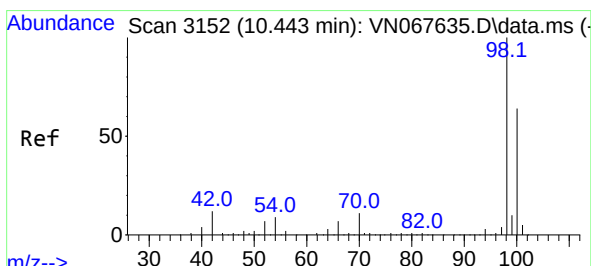
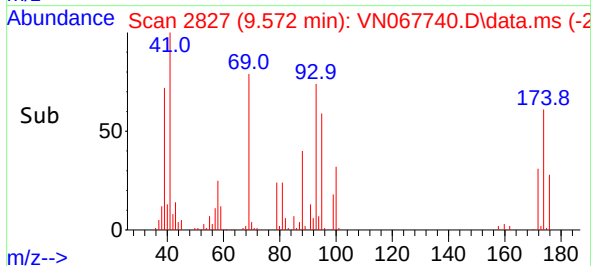
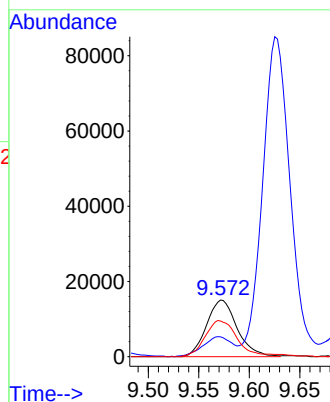
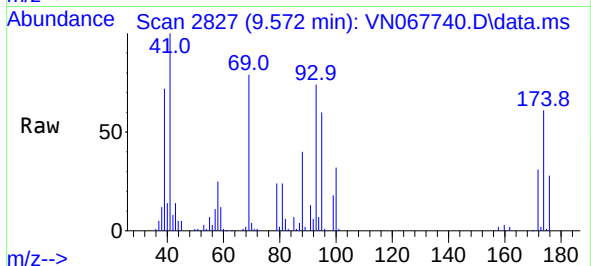




#49  
1,4-Dioxane  
Concen: 348.950 ug/l  
RT: 9.572 min Scan# 2827  
Delta R.T. 0.001 min  
Lab File: VN067740.D  
Acq: 14 Jul 2021 13:55

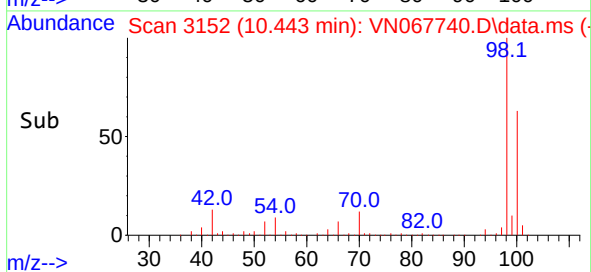
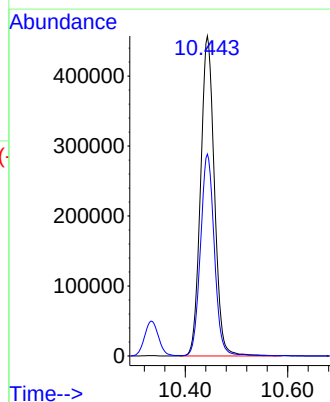
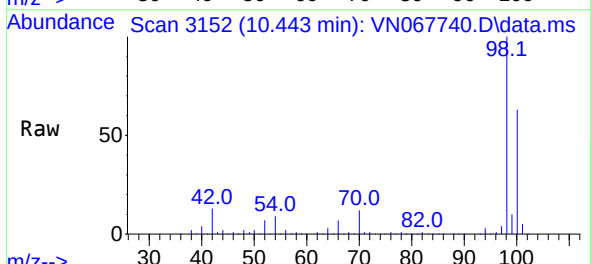
Instrument :  
MSVOA\_N  
ClientSampled :  
VN0714MBS01

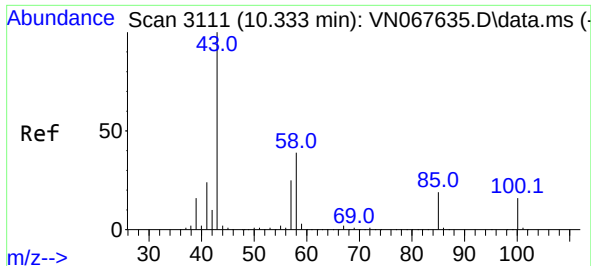
Tgt Ion: 88 Resp: 31689  
Ion Ratio Lower Upper  
88 100  
43 33.4 28.8 43.2  
58 69.0 60.4 90.6



#50  
Toluene-d8  
Concen: 48.730 ug/l  
RT: 10.443 min Scan# 3152  
Delta R.T. 0.000 min  
Lab File: VN067740.D  
Acq: 14 Jul 2021 13:55

Tgt Ion: 98 Resp: 856357  
Ion Ratio Lower Upper  
98 100  
100 62.7 51.7 77.5

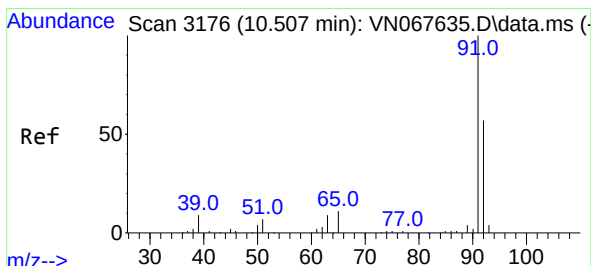
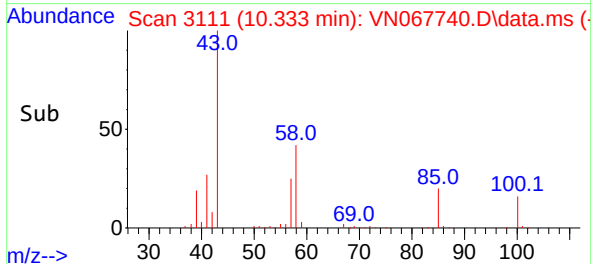
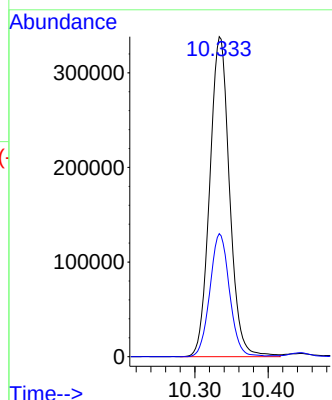
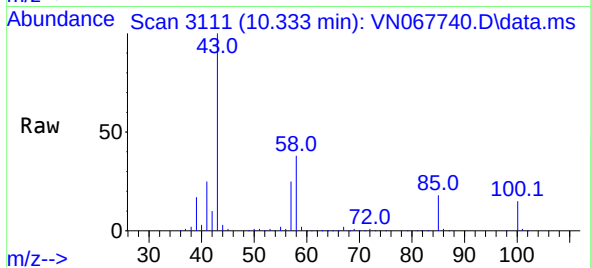




#51  
4-Methyl-2-Pentanone  
Concen: 93.986 ug/l  
RT: 10.333 min Scan# 3111  
Delta R.T. 0.000 min  
Lab File: VN067740.D  
Acq: 14 Jul 2021 13:55

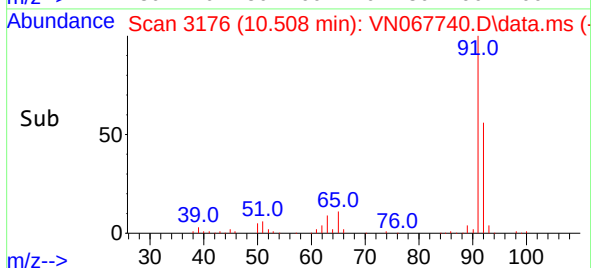
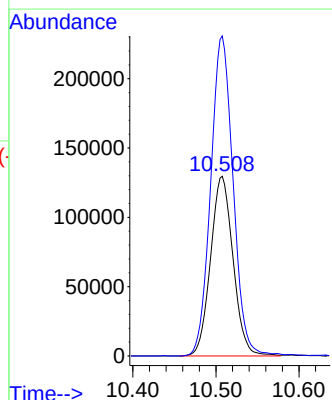
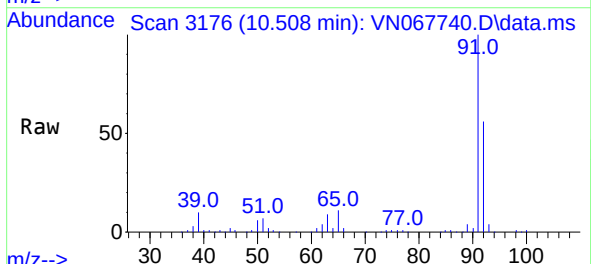
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0714MBS01

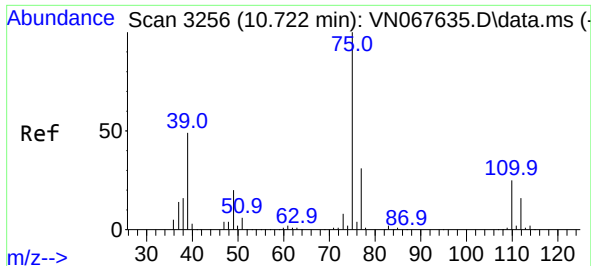
Tgt Ion: 43 Resp: 635236  
Ion Ratio Lower Upper  
43 100  
58 38.1 28.6 43.0



#52  
Toluene  
Concen: 19.278 ug/l  
RT: 10.508 min Scan# 3176  
Delta R.T. 0.001 min  
Lab File: VN067740.D  
Acq: 14 Jul 2021 13:55

Tgt Ion: 92 Resp: 243993  
Ion Ratio Lower Upper  
92 100  
91 177.4 139.6 209.4

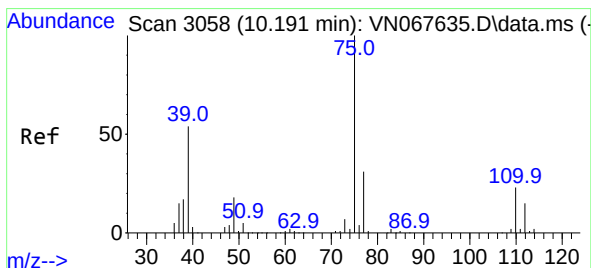
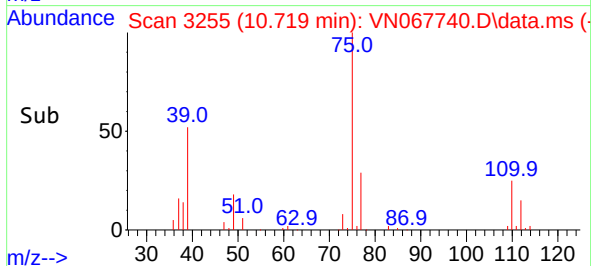
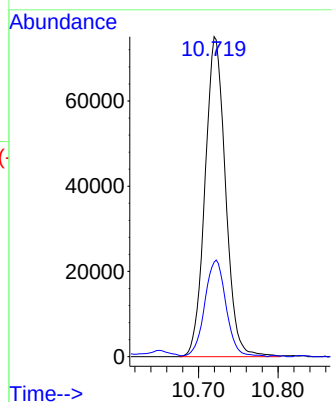
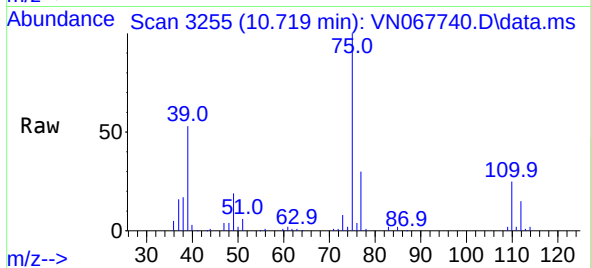




#53  
t-1,3-Dichloropropene  
Concen: 17.807 ug/l  
RT: 10.719 min Scan# 3255  
Delta R.T. -0.003 min  
Lab File: VN067740.D  
Acq: 14 Jul 2021 13:55

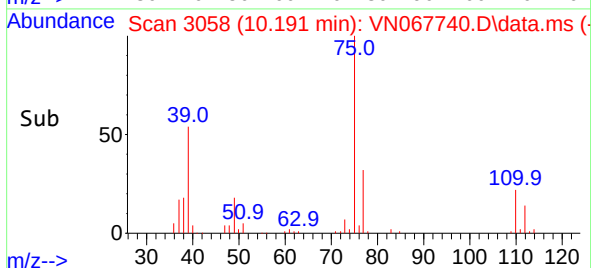
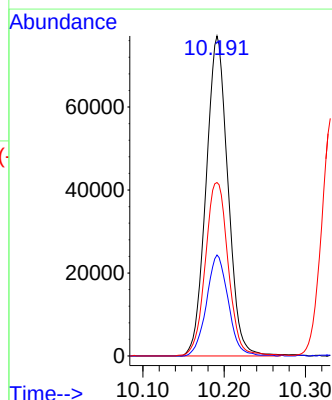
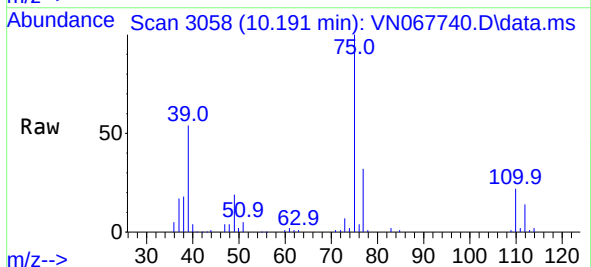
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0714MBS01

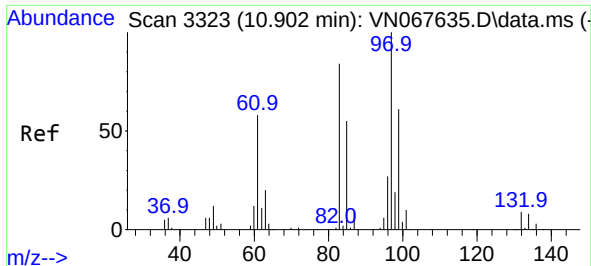
Tgt Ion: 75 Resp: 134584  
Ion Ratio Lower Upper  
75 100  
77 29.3 25.1 37.7



#54  
cis-1,3-Dichloropropene  
Concen: 19.101 ug/l  
RT: 10.191 min Scan# 3058  
Delta R.T. 0.000 min  
Lab File: VN067740.D  
Acq: 14 Jul 2021 13:55

Tgt Ion: 75 Resp: 144146  
Ion Ratio Lower Upper  
75 100  
77 31.6 24.6 37.0  
39 53.9 50.7 76.1



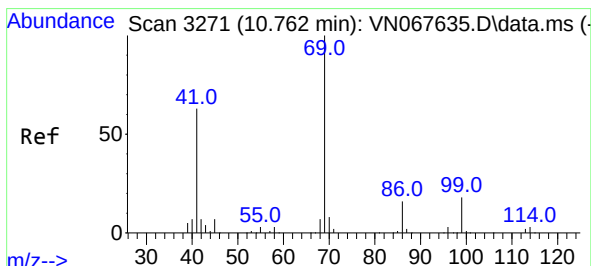
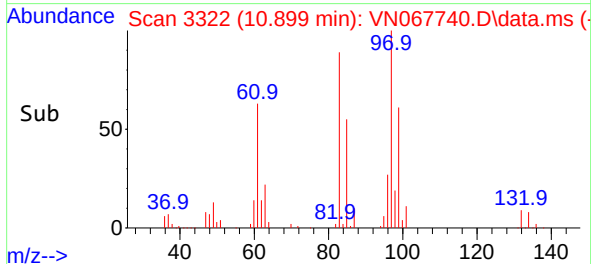
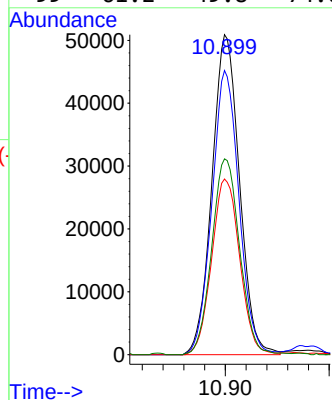
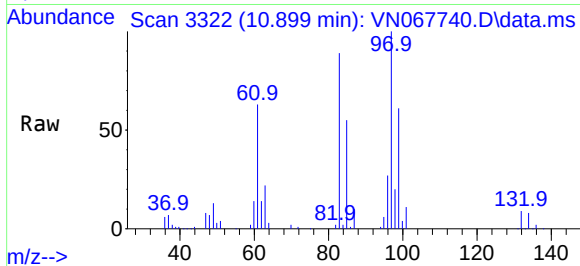


#55  
1,1,2-Trichloroethane  
Concen: 19.323 ug/l  
RT: 10.899 min Scan# 3322  
Delta R.T. -0.003 min  
Lab File: VN067740.D  
Acq: 14 Jul 2021 13:55

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0714MBS01

Tgt Ion: 97 Resp: 93723

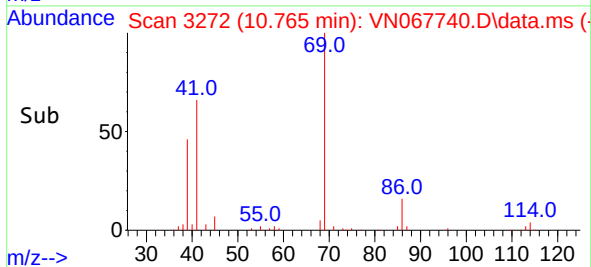
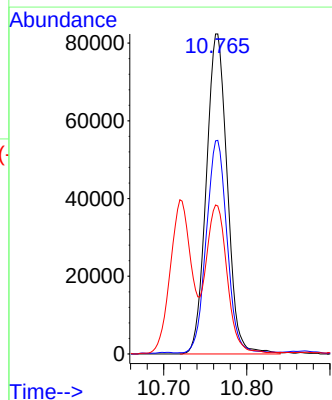
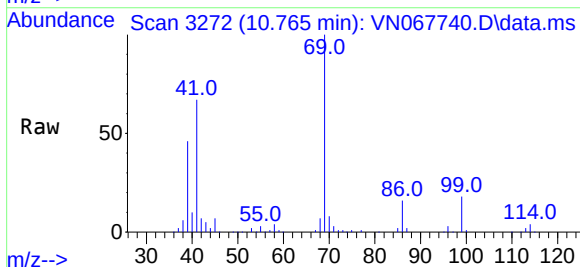
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 88.8  | 72.0  | 108.0 |
| 85  | 54.9  | 46.8  | 70.2  |
| 99  | 61.2  | 49.8  | 74.6  |



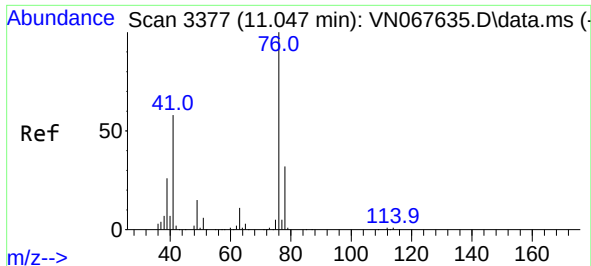
#56  
Ethyl methacrylate  
Concen: 19.294 ug/l  
RT: 10.765 min Scan# 3272  
Delta R.T. 0.003 min  
Lab File: VN067740.D  
Acq: 14 Jul 2021 13:55

Tgt Ion: 69 Resp: 144174

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 65.5  | 58.6  | 88.0  |
| 39  | 45.5  | 38.3  | 57.5  |



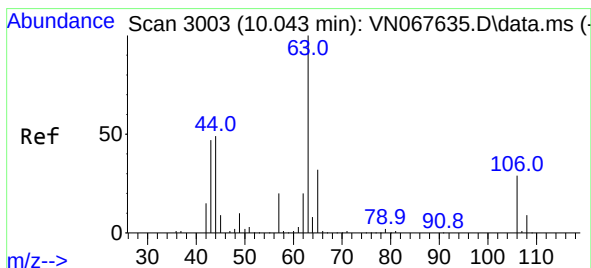
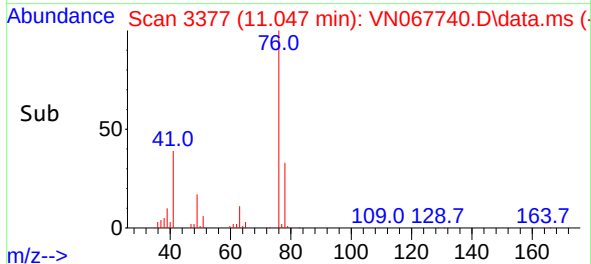
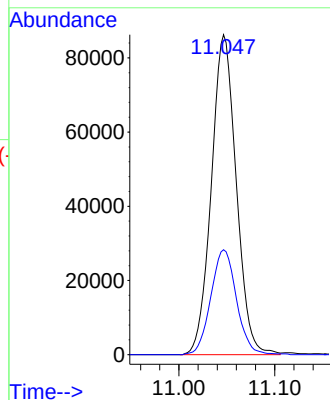
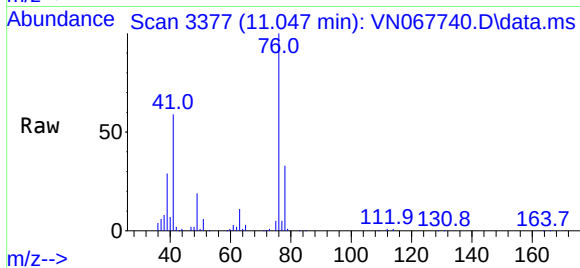




#57  
1,3-Dichloropropane  
Concen: 18.696 ug/l  
RT: 11.047 min Scan# 3377  
Delta R.T. -0.000 min  
Lab File: VN067740.D  
Acq: 14 Jul 2021 13:55

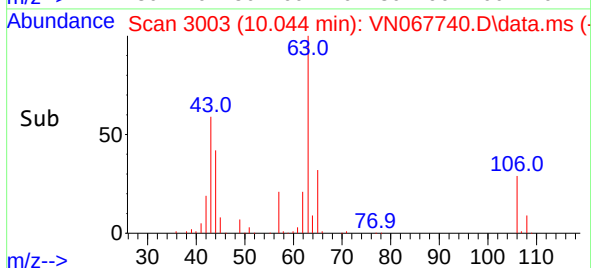
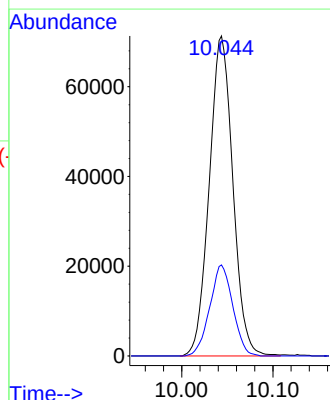
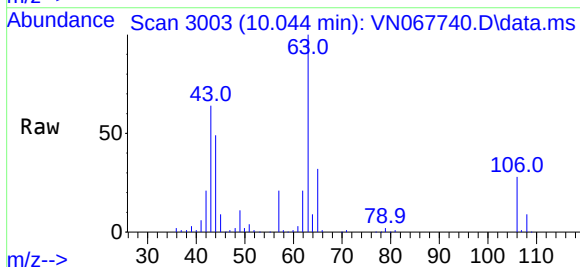
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0714MBS01

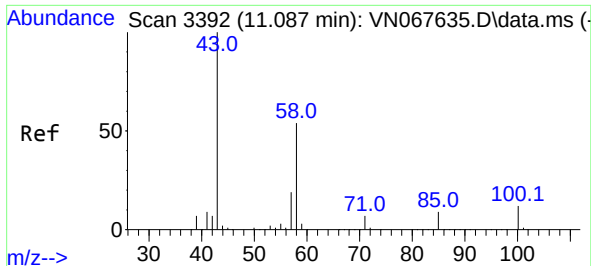
Tgt Ion: 76 Resp: 155499  
Ion Ratio Lower Upper  
76 100  
78 33.9 25.7 38.5



#58  
2-Chloroethyl Vinyl ether  
Concen: 77.019 ug/l  
RT: 10.044 min Scan# 3003  
Delta R.T. 0.001 min  
Lab File: VN067740.D  
Acq: 14 Jul 2021 13:55

Tgt Ion: 63 Resp: 128306  
Ion Ratio Lower Upper  
63 100  
106 27.7 19.8 29.8

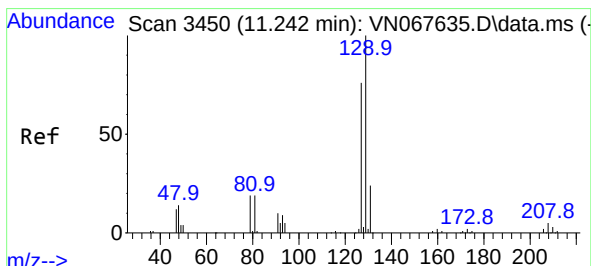
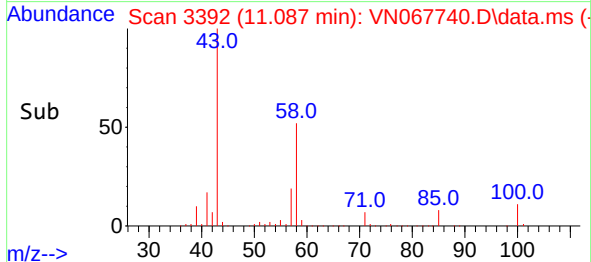
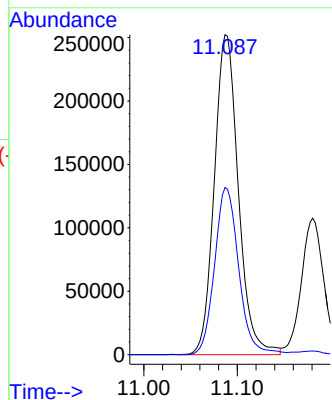
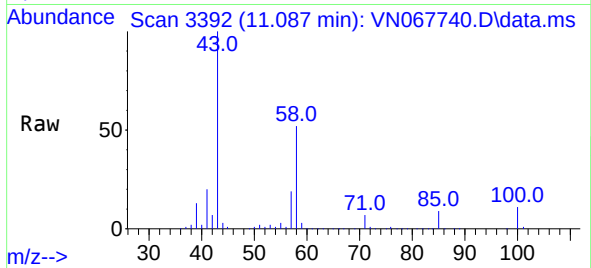




#59  
2-Hexanone  
Concen: 95.837 ug/l  
RT: 11.087 min Scan# 3392  
Delta R.T. -0.000 min  
Lab File: VN067740.D  
Acq: 14 Jul 2021 13:55

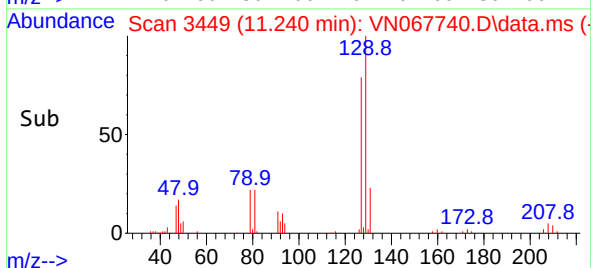
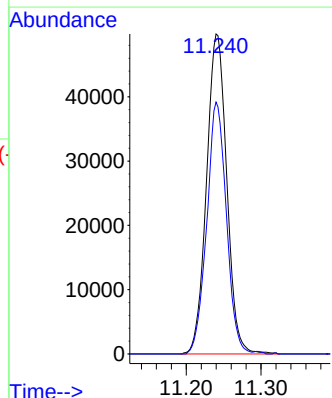
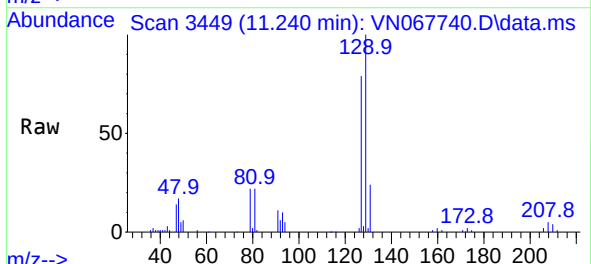
Instrument :  
MSVOA\_N  
ClientSampled :  
VN0714MBS01

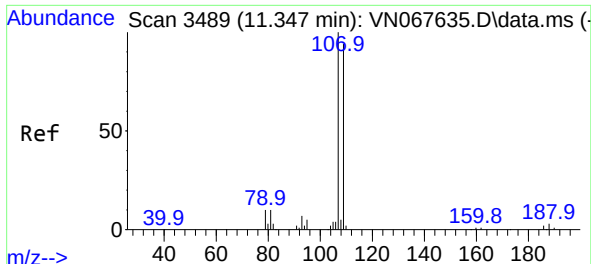
Tgt Ion: 43 Resp: 452135  
Ion Ratio Lower Upper  
43 100  
58 52.5 24.7 74.1



#60  
Dibromochloromethane  
Concen: 17.344 ug/l  
RT: 11.240 min Scan# 3449  
Delta R.T. -0.002 min  
Lab File: VN067740.D  
Acq: 14 Jul 2021 13:55

Tgt Ion:129 Resp: 93634  
Ion Ratio Lower Upper  
129 100  
127 76.3 38.6 115.8

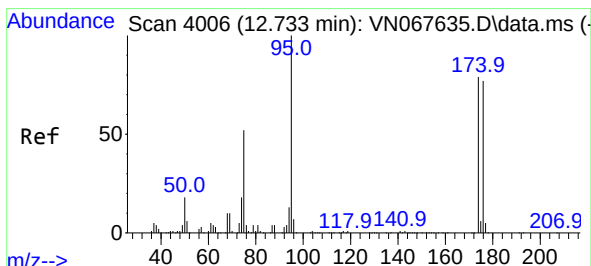
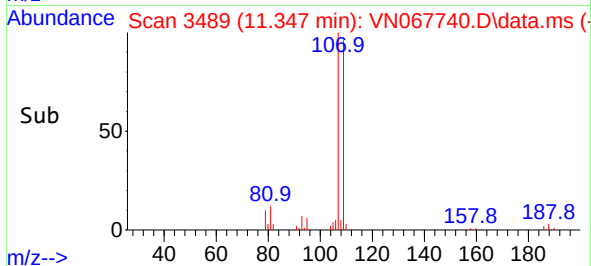
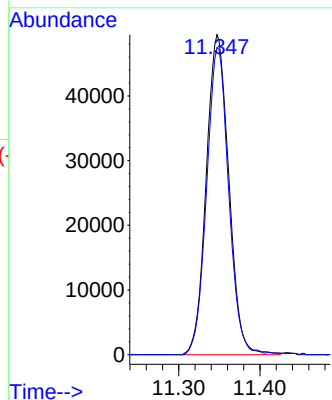
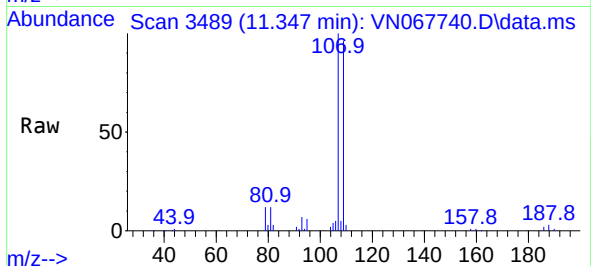




#61  
1,2-Dibromoethane  
Concen: 19.286 ug/l  
RT: 11.347 min Scan# 3489  
Delta R.T. 0.000 min  
Lab File: VN067740.D  
Acq: 14 Jul 2021 13:55

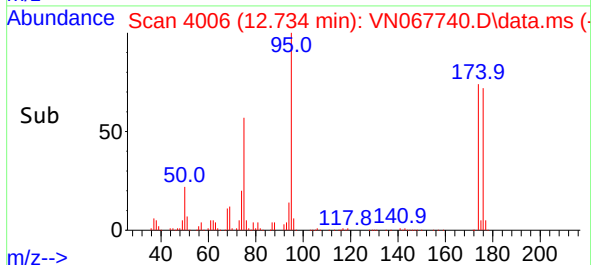
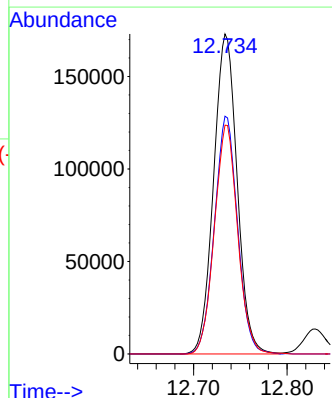
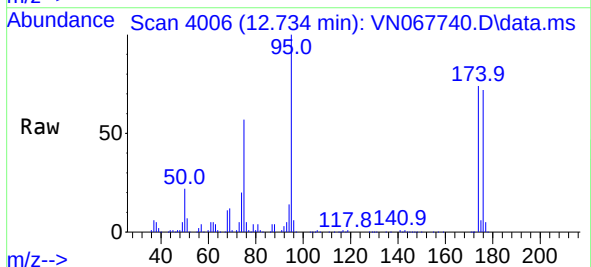
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0714MBS01

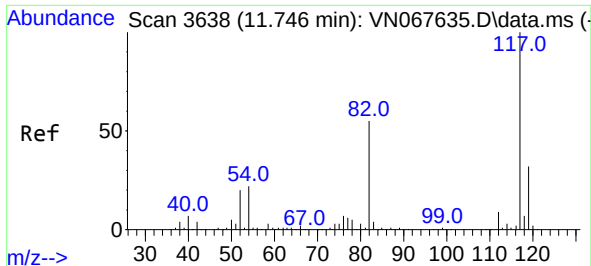
Tgt Ion:107 Resp: 95503  
Ion Ratio Lower Upper  
107 100  
109 93.3 75.0 112.4



#62  
4-Bromofluorobenzene  
Concen: 48.690 ug/l  
RT: 12.734 min Scan# 4006  
Delta R.T. 0.001 min  
Lab File: VN067740.D  
Acq: 14 Jul 2021 13:55

Tgt Ion: 95 Resp: 302266  
Ion Ratio Lower Upper  
95 100  
174 73.1 0.0 122.0  
176 70.9 0.0 117.6

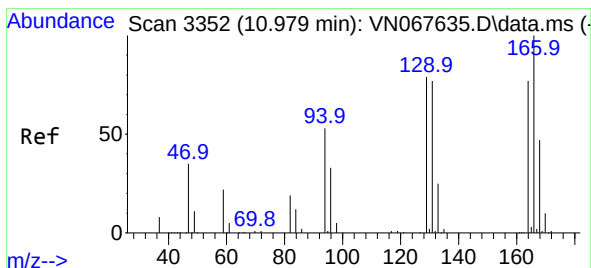
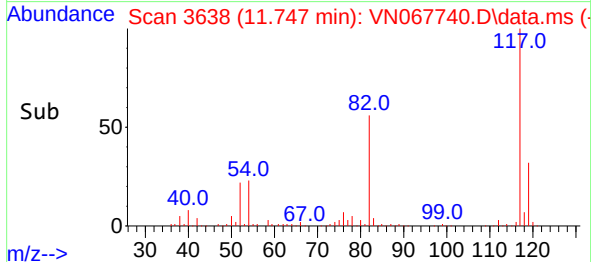
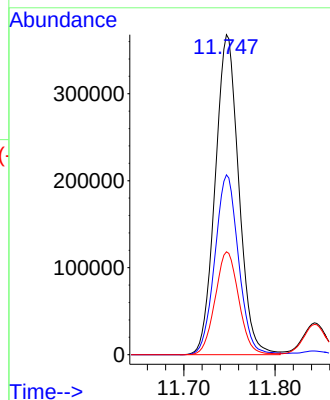
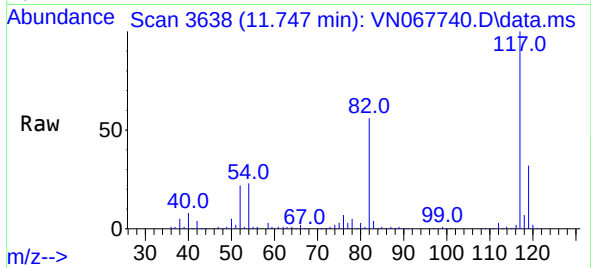




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.747 min Scan# 3638  
Delta R.T. 0.000 min  
Lab File: VN067740.D  
Acq: 14 Jul 2021 13:55

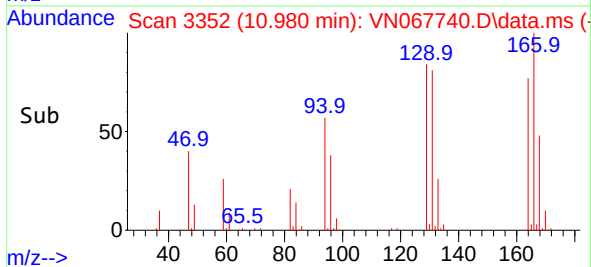
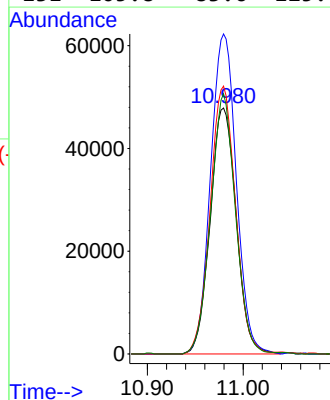
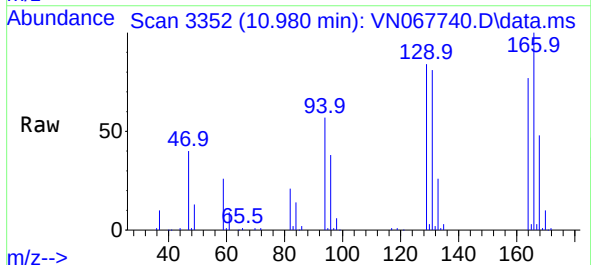
Instrument :  
MSVOA\_N  
ClientSampled :  
VN0714MBS01

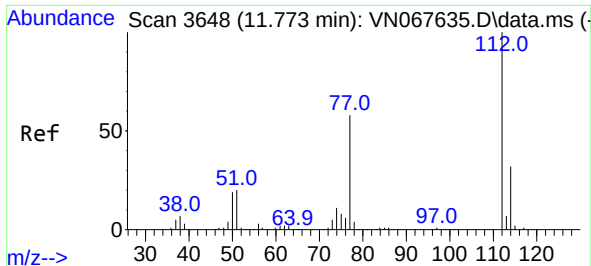
Tgt Ion:117 Resp: 661653  
Ion Ratio Lower Upper  
117 100  
82 56.2 53.1 79.7  
119 32.2 25.5 38.3



#64  
Tetrachloroethene  
Concen: 19.322 ug/l  
RT: 10.980 min Scan# 3352  
Delta R.T. 0.001 min  
Lab File: VN067740.D  
Acq: 14 Jul 2021 13:55

Tgt Ion:164 Resp: 90245  
Ion Ratio Lower Upper  
164 100  
166 130.2 102.1 153.1  
129 108.9 86.9 130.3  
131 105.8 83.6 125.4

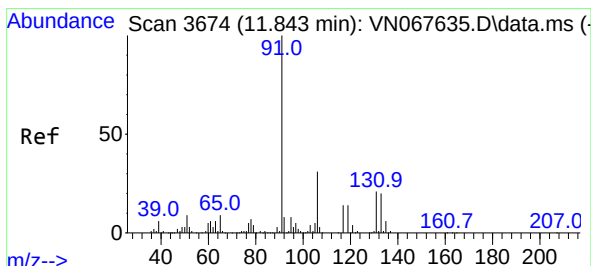
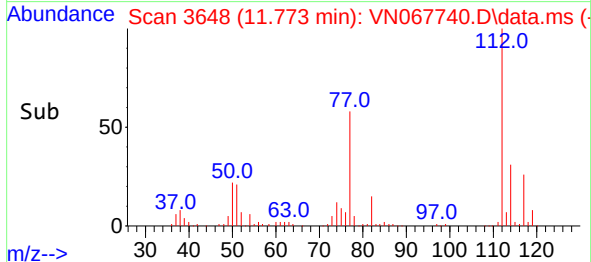
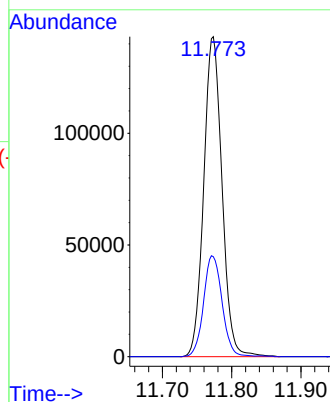
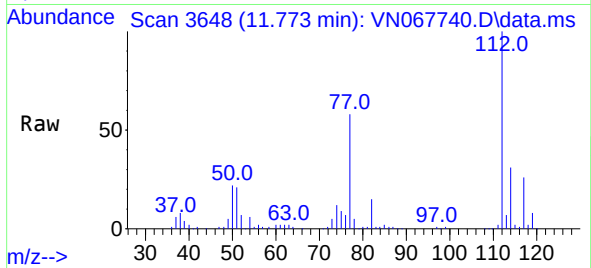




#65  
Chlorobenzene  
Concen: 19.312 ug/l  
RT: 11.773 min Scan# 3648  
Delta R.T. 0.000 min  
Lab File: VN067740.D  
Acq: 14 Jul 2021 13:55

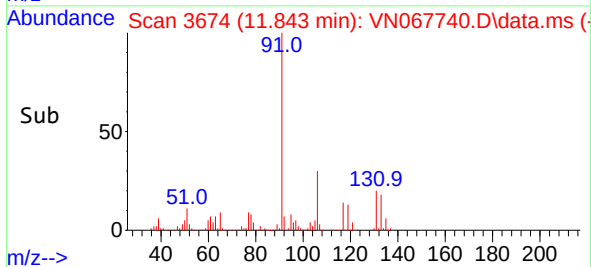
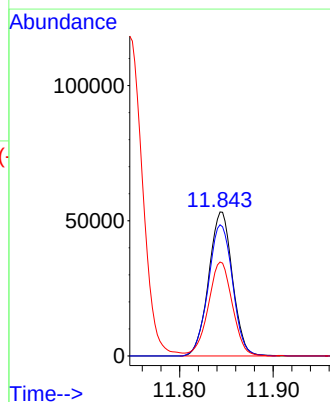
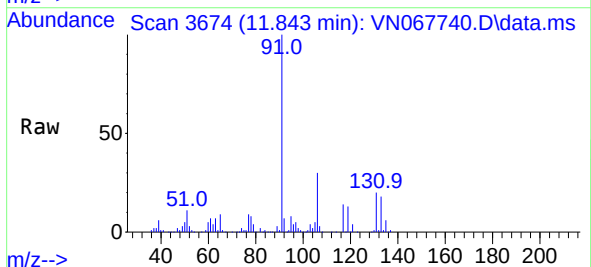
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0714MBS01

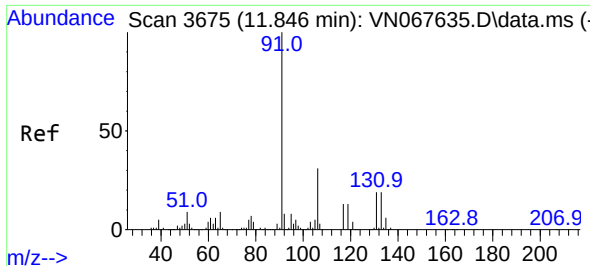
Tgt Ion:112 Resp: 262439  
Ion Ratio Lower Upper  
112 100  
114 31.3 24.6 37.0



#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.705 ug/l  
RT: 11.843 min Scan# 3674  
Delta R.T. 0.000 min  
Lab File: VN067740.D  
Acq: 14 Jul 2021 13:55

Tgt Ion:131 Resp: 94191  
Ion Ratio Lower Upper  
131 100  
133 93.1 47.5 142.5  
119 66.1 33.1 99.3

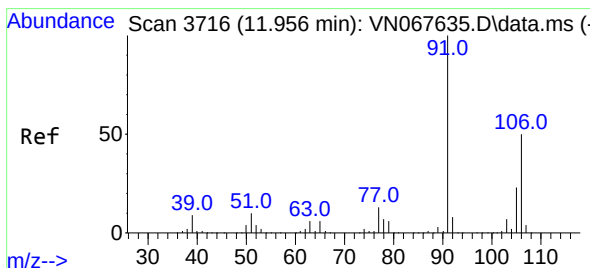
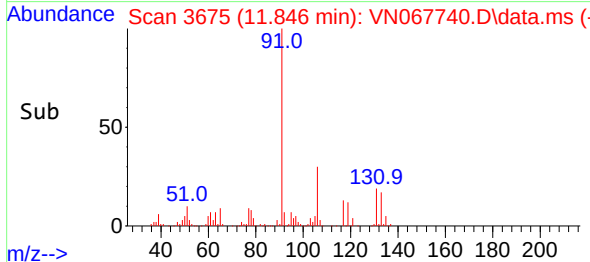
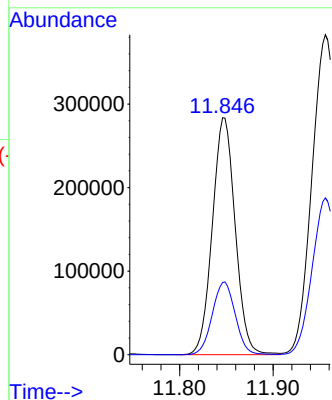
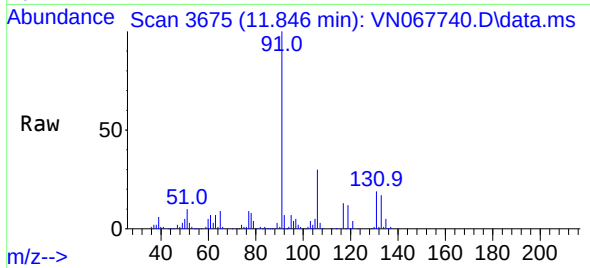




#67  
Ethyl Benzene  
Concen: 19.463 ug/l  
RT: 11.846 min Scan# 3675  
Delta R.T. -0.000 min  
Lab File: VN067740.D  
Acq: 14 Jul 2021 13:55

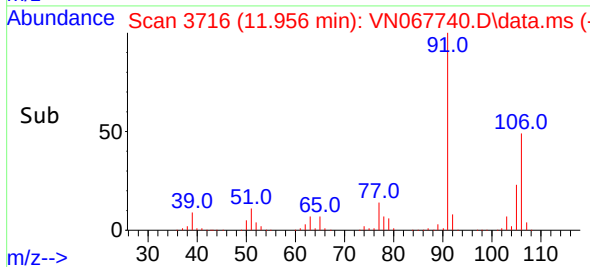
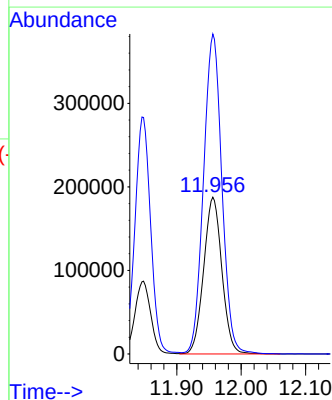
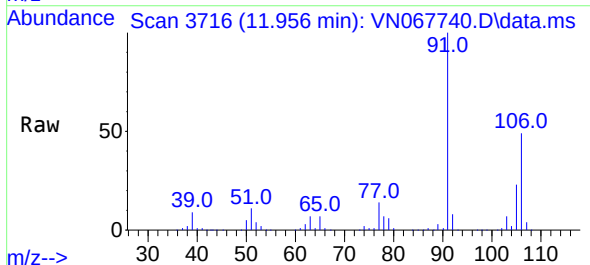
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0714MBS01

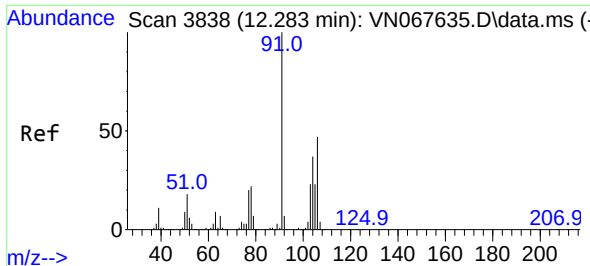
Tgt Ion: 91 Resp: 481495  
Ion Ratio Lower Upper  
91 100  
106 30.4 23.4 35.0



#68  
m/p-Xylenes  
Concen: 39.424 ug/l  
RT: 11.956 min Scan# 3716  
Delta R.T. -0.000 min  
Lab File: VN067740.D  
Acq: 14 Jul 2021 13:55

Tgt Ion:106 Resp: 368880  
Ion Ratio Lower Upper  
106 100  
91 205.1 180.6 270.8

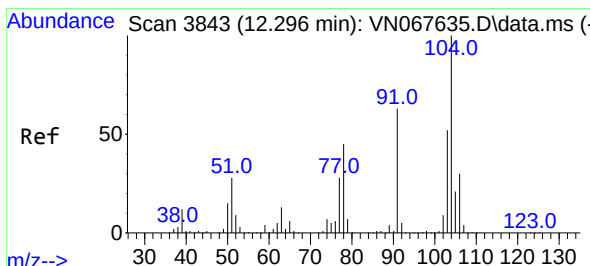
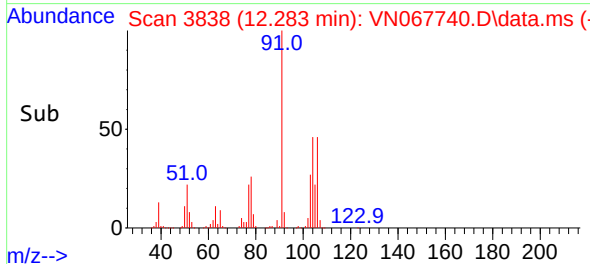
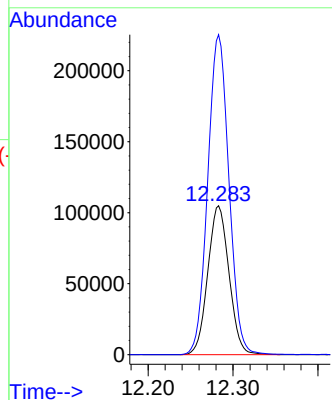
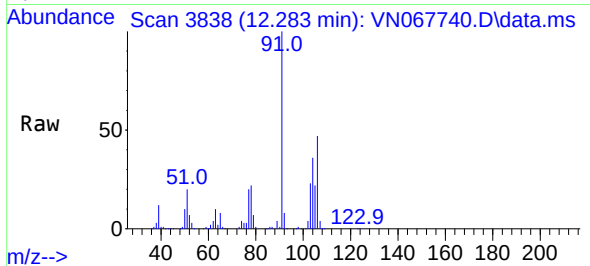




#69  
o-Xylene  
Concen: 19.806 ug/l  
RT: 12.283 min Scan# 3838  
Delta R.T. 0.000 min  
Lab File: VN067740.D  
Acq: 14 Jul 2021 13:55

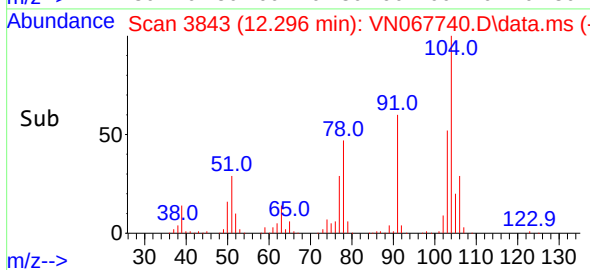
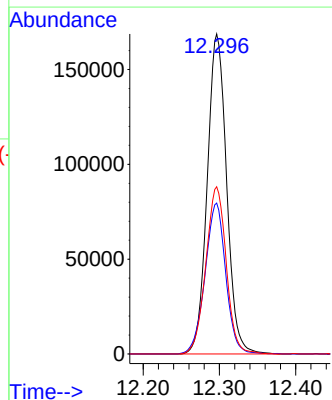
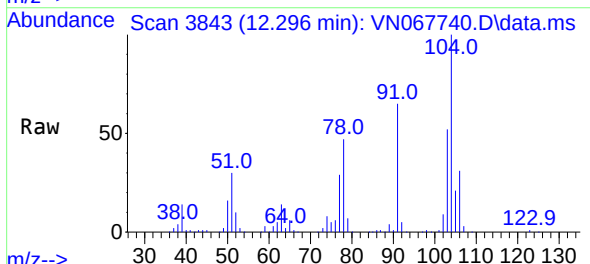
Instrument :  
MSVOA\_N  
ClientSampled :  
VN0714MBS01

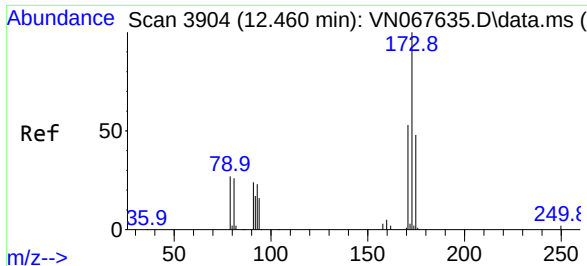
Tgt Ion:106 Resp: 182201  
Ion Ratio Lower Upper  
106 100  
91 214.1 118.3 354.9



#70  
Styrene  
Concen: 20.276 ug/l  
RT: 12.296 min Scan# 3843  
Delta R.T. 0.000 min  
Lab File: VN067740.D  
Acq: 14 Jul 2021 13:55

Tgt Ion:104 Resp: 298384  
Ion Ratio Lower Upper  
104 100  
78 50.2 48.2 72.2  
103 55.1 44.5 66.7

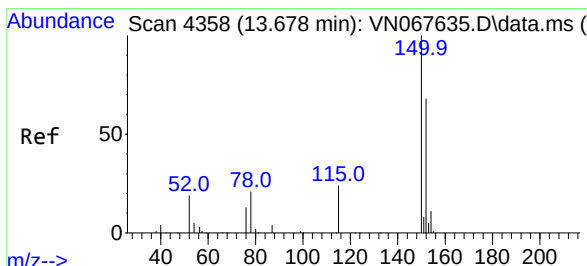
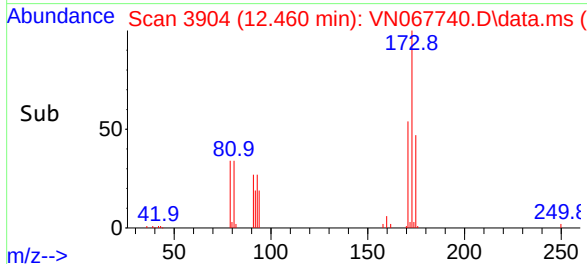
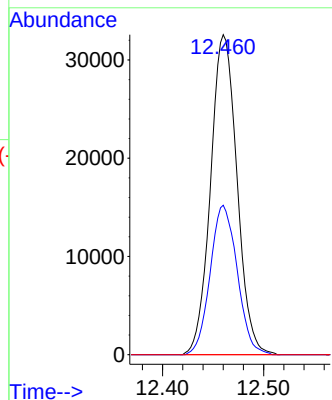
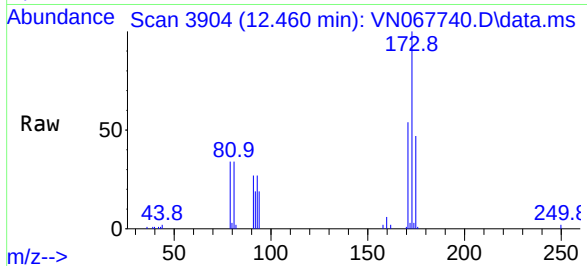




#71  
Bromoform  
Concen: 16.258 ug/l  
RT: 12.460 min Scan# 3904  
Delta R.T. 0.000 min  
Lab File: VN067740.D  
Acq: 14 Jul 2021 13:55

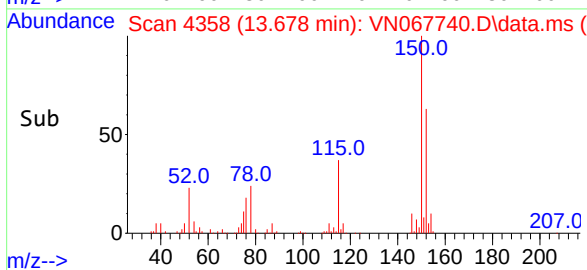
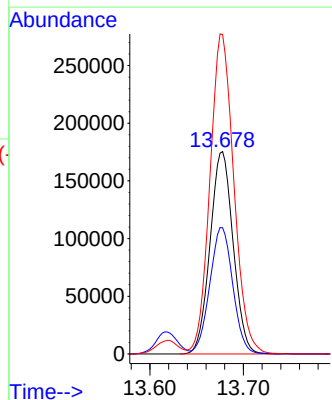
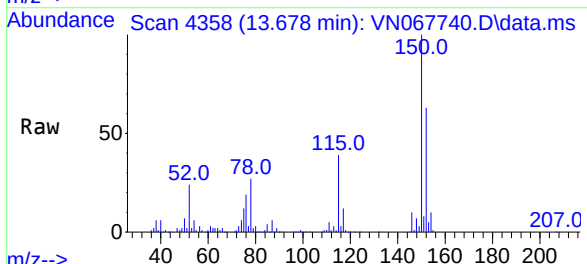
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0714MBS01

Tgt Ion:173 Resp: 59230  
Ion Ratio Lower Upper  
173 100  
175 47.7 23.9 71.8  
254 0.0 0.0 0.0

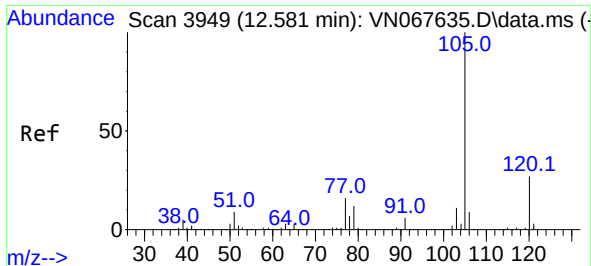


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.678 min Scan# 4358  
Delta R.T. 0.000 min  
Lab File: VN067740.D  
Acq: 14 Jul 2021 13:55

Tgt Ion:152 Resp: 301128  
Ion Ratio Lower Upper  
152 100  
115 62.3 36.1 108.5  
150 163.7 0.0 351.8



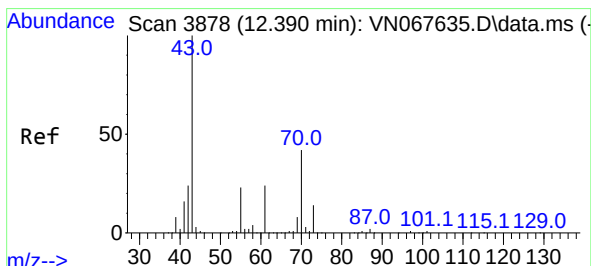
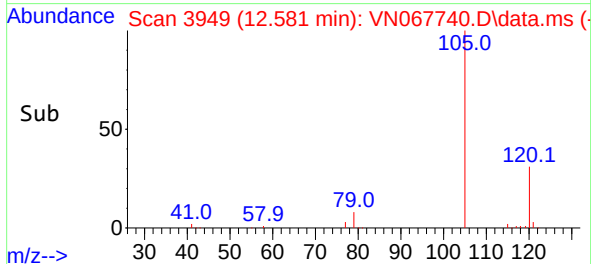
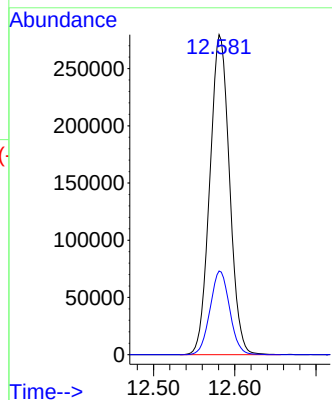
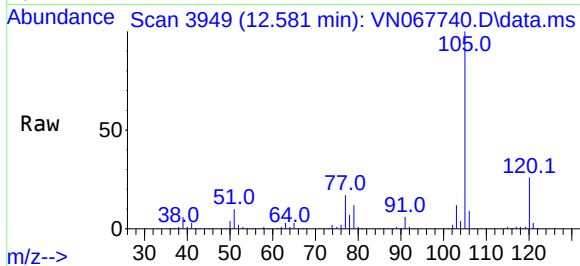




#73  
Isopropylbenzene  
Concen: 19.349 ug/l  
RT: 12.581 min Scan# 3949  
Delta R.T. -0.000 min  
Lab File: VN067740.D  
Acq: 14 Jul 2021 13:55

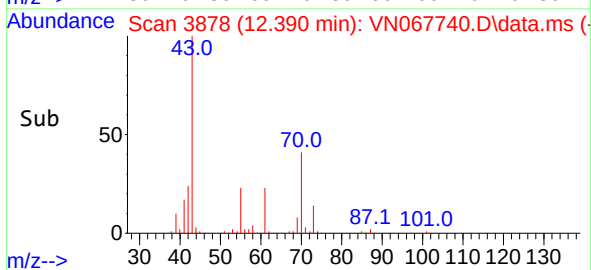
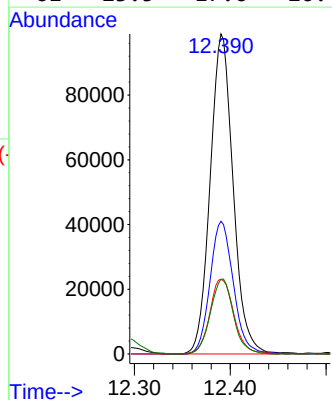
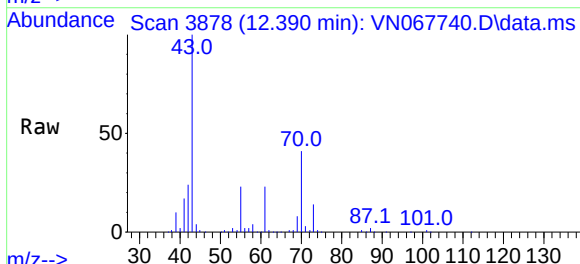
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0714MBS01

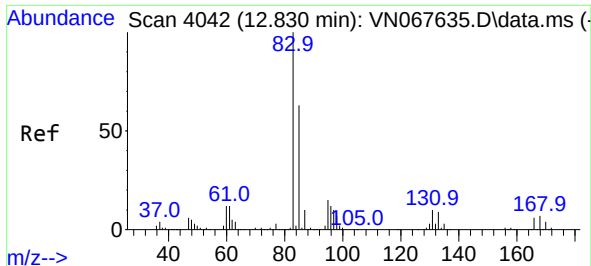
Tgt Ion:105 Resp: 470106  
Ion Ratio Lower Upper  
105 100  
120 26.0 12.5 37.5



#74  
N-ethyl acetate  
Concen: 18.660 ug/l  
RT: 12.390 min Scan# 3878  
Delta R.T. 0.000 min  
Lab File: VN067740.D  
Acq: 14 Jul 2021 13:55

Tgt Ion: 43 Resp: 164473  
Ion Ratio Lower Upper  
43 100  
70 42.2 29.4 44.2  
55 24.6 17.0 25.4  
61 23.5 17.6 26.4

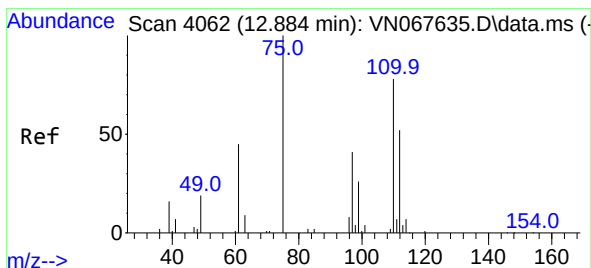
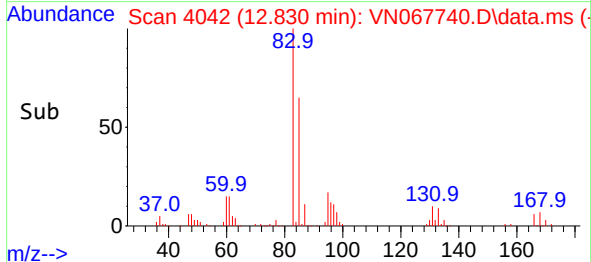
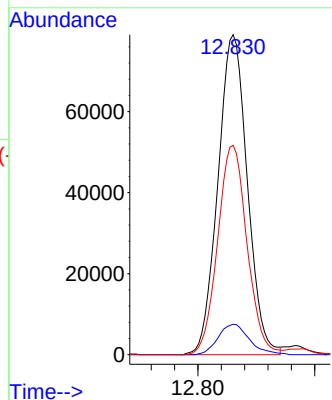
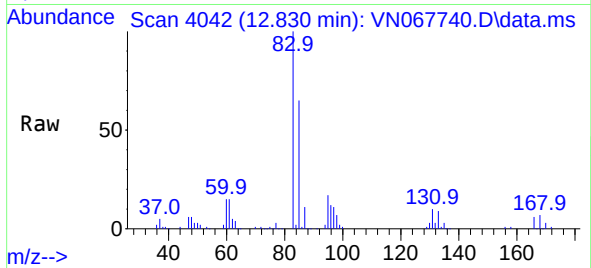




#75  
1,1,2,2-Tetrachloroethane  
Concen: 19.574 ug/l  
RT: 12.830 min Scan# 4042  
Delta R.T. 0.000 min  
Lab File: VN067740.D  
Acq: 14 Jul 2021 13:55

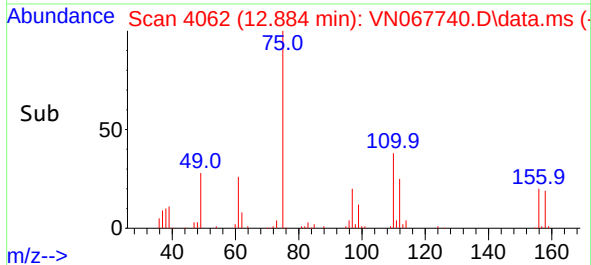
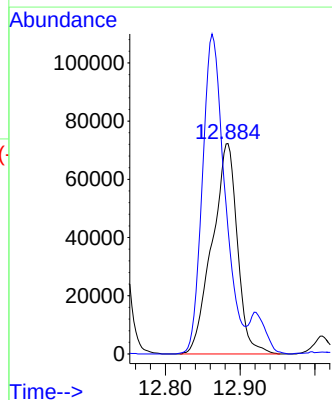
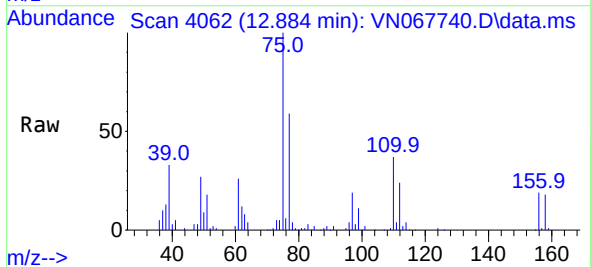
Instrument :  
MSVOA\_N  
ClientSampled :  
VN0714MBS01

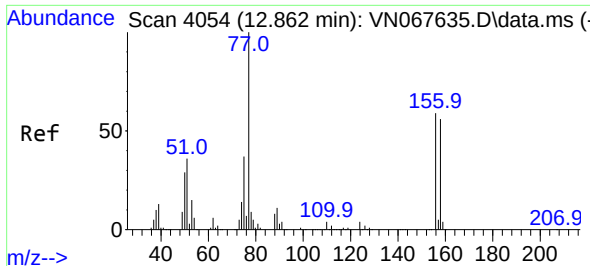
Tgt Ion: 83 Resp: 138025  
Ion Ratio Lower Upper  
83 100  
131 10.1 4.8 14.4  
85 65.4 32.2 96.6



#76  
1,2,3-Trichloropropane  
Concen: 27.525 ug/l  
RT: 12.884 min Scan# 4062  
Delta R.T. -0.000 min  
Lab File: VN067740.D  
Acq: 14 Jul 2021 13:55

Tgt Ion: 75 Resp: 169267  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0

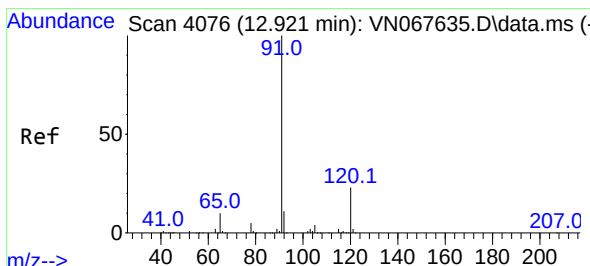
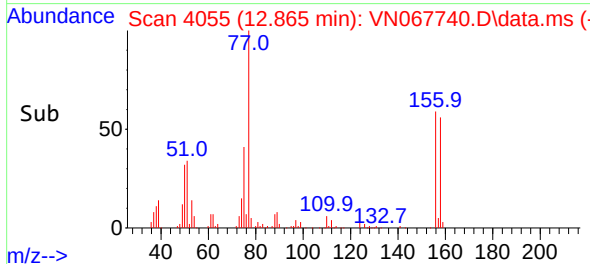
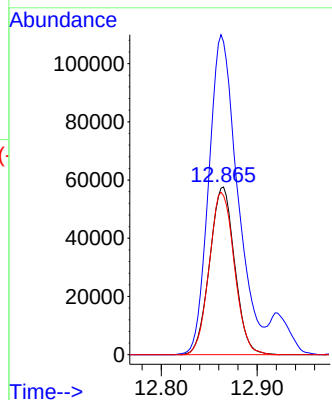
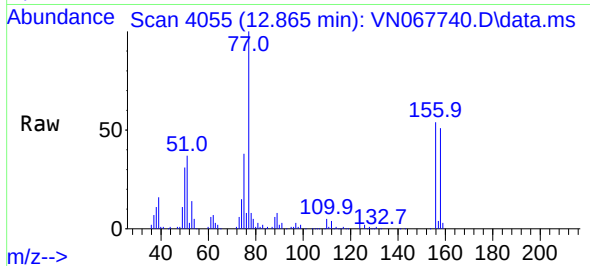




#77  
Bromobenzene  
Concen: 19.442 ug/l  
RT: 12.865 min Scan# 4055  
Delta R.T. 0.003 min  
Lab File: VN067740.D  
Acq: 14 Jul 2021 13:55

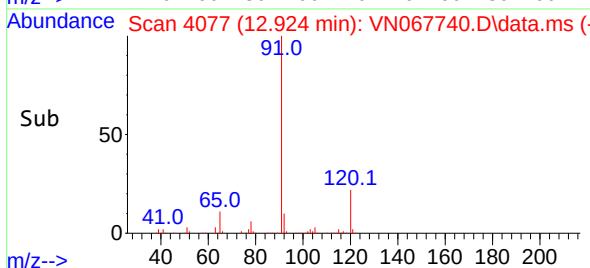
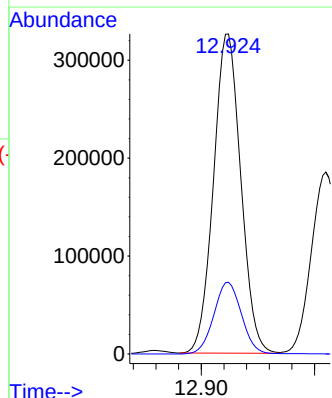
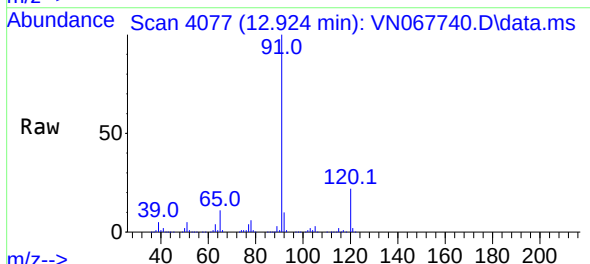
Instrument :  
MSVOA\_N  
ClientSampled :  
VN0714MBS01

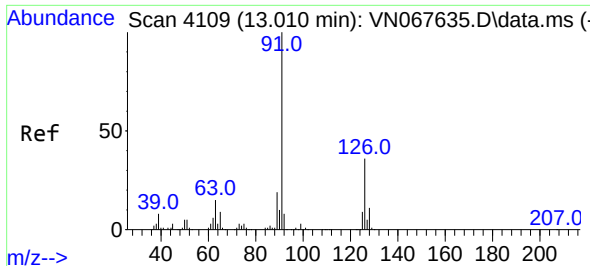
Tgt Ion:156 Resp: 104547  
Ion Ratio Lower Upper  
156 100  
77 219.4 136.2 408.6  
158 97.2 48.4 145.3



#78  
n-propylbenzene  
Concen: 19.828 ug/l  
RT: 12.924 min Scan# 4077  
Delta R.T. 0.003 min  
Lab File: VN067740.D  
Acq: 14 Jul 2021 13:55

Tgt Ion: 91 Resp: 544860  
Ion Ratio Lower Upper  
91 100  
120 22.7 10.4 31.4

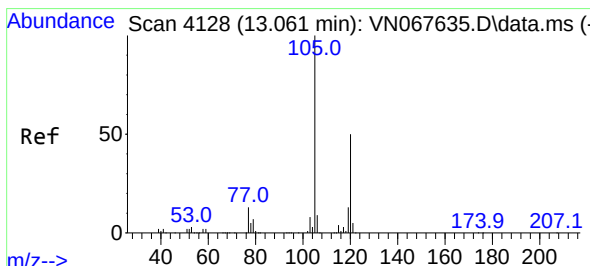
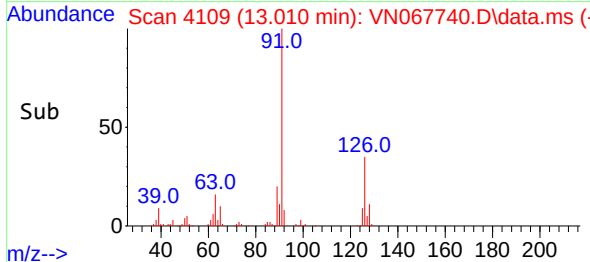
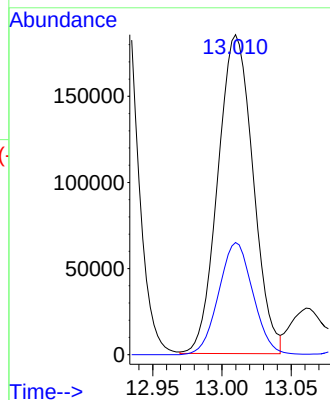
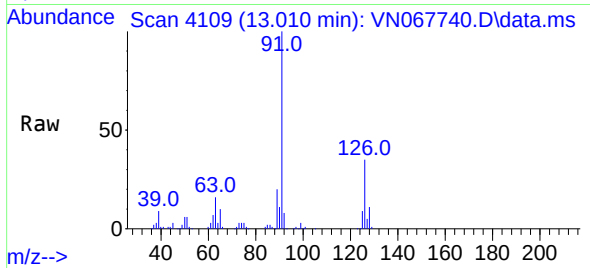




#79  
2-Chlorotoluene  
Concen: 19.750 ug/l  
RT: 13.010 min Scan# 4109  
Delta R.T. -0.000 min  
Lab File: VN067740.D  
Acq: 14 Jul 2021 13:55

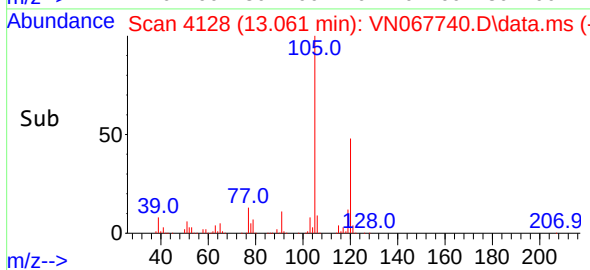
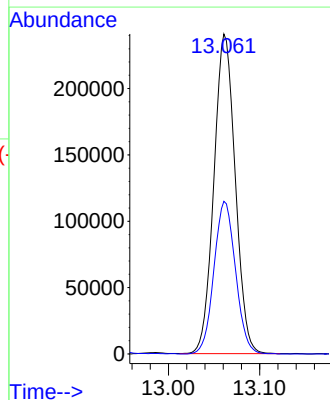
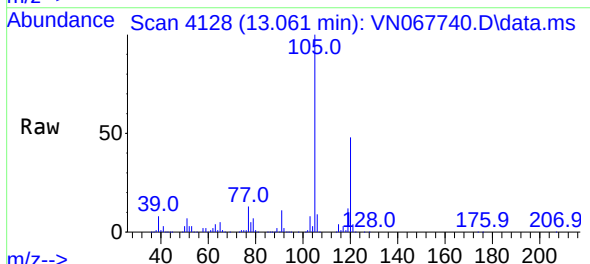
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0714MBS01

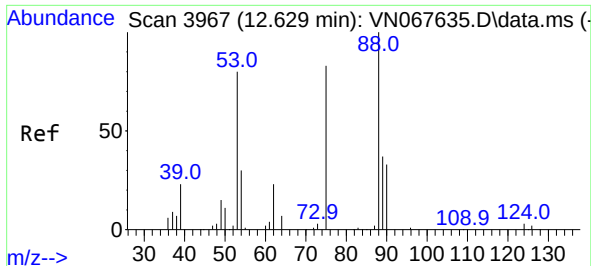
Tgt Ion: 91 Resp: 327893  
Ion Ratio Lower Upper  
91 100  
126 34.3 14.5 43.5



#80  
1,3,5-Trimethylbenzene  
Concen: 19.932 ug/l  
RT: 13.061 min Scan# 4128  
Delta R.T. -0.000 min  
Lab File: VN067740.D  
Acq: 14 Jul 2021 13:55

Tgt Ion:105 Resp: 392397  
Ion Ratio Lower Upper  
105 100  
120 48.2 22.2 66.6

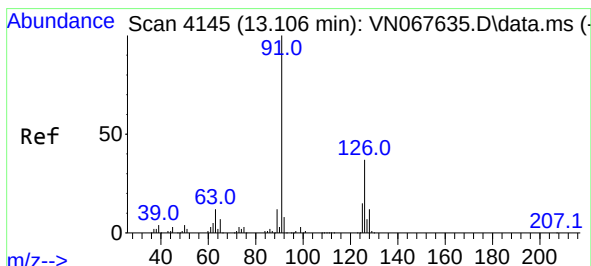
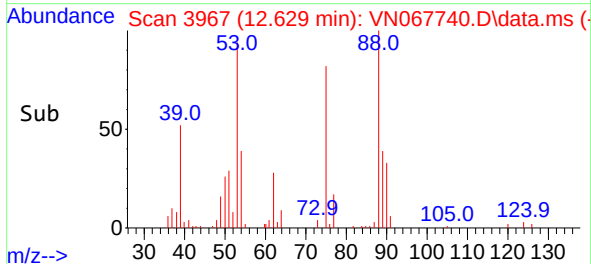
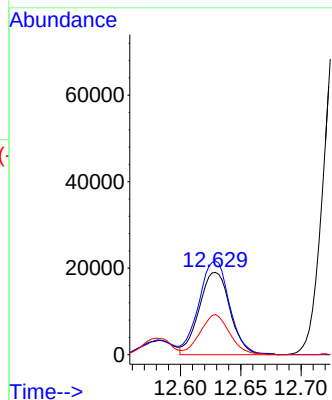
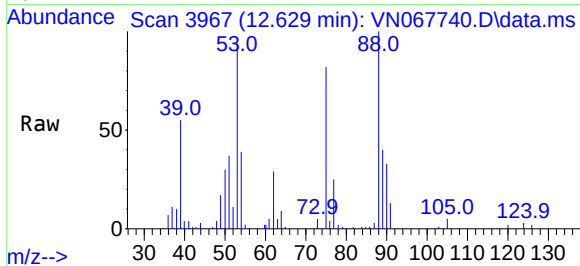




#81  
trans-1,4-Dichloro-2-butene  
Concen: 17.895 ug/l  
RT: 12.629 min Scan# 3967  
Delta R.T. -0.000 min  
Lab File: VN067740.D  
Acq: 14 Jul 2021 13:55

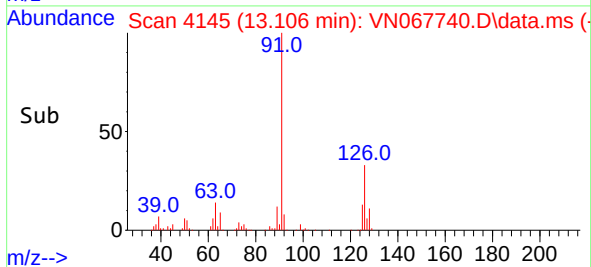
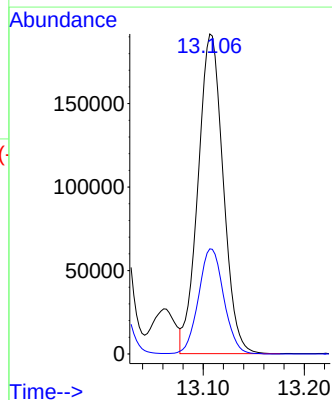
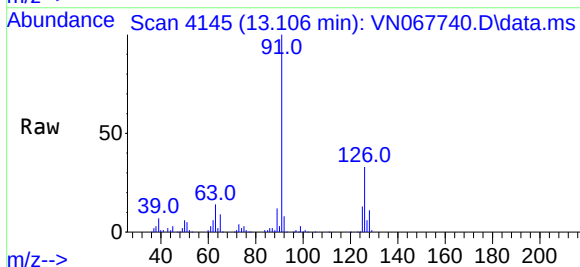
Instrument :  
MSVOA\_N  
ClientSampled :  
VN0714MBS01

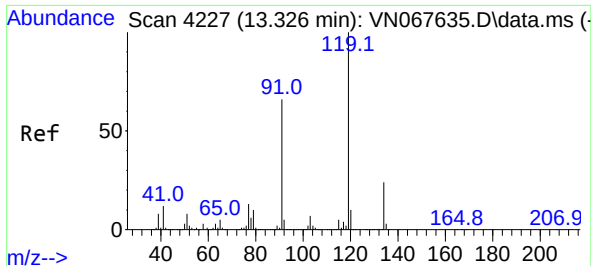
Tgt Ion: 75 Resp: 34133  
Ion Ratio Lower Upper  
75 100  
53 113.6 87.6 131.4  
89 46.5 37.8 56.8



#82  
4-Chlorotoluene  
Concen: 20.153 ug/l  
RT: 13.106 min Scan# 4145  
Delta R.T. 0.000 min  
Lab File: VN067740.D  
Acq: 14 Jul 2021 13:55

Tgt Ion: 91 Resp: 331082  
Ion Ratio Lower Upper  
91 100  
126 33.1 14.8 44.4

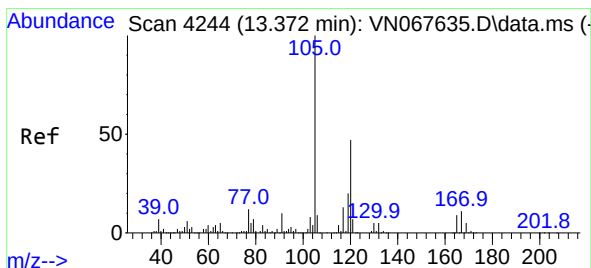
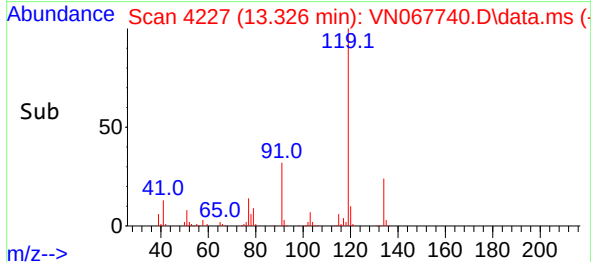
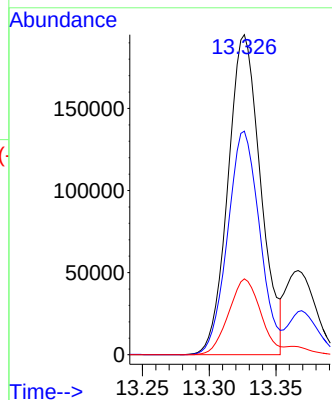
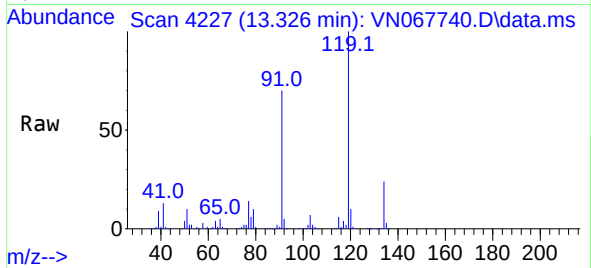




#83  
tert-Butylbenzene  
Concen: 19.744 ug/l  
RT: 13.326 min Scan# 4227  
Delta R.T. 0.000 min  
Lab File: VN067740.D  
Acq: 14 Jul 2021 13:55

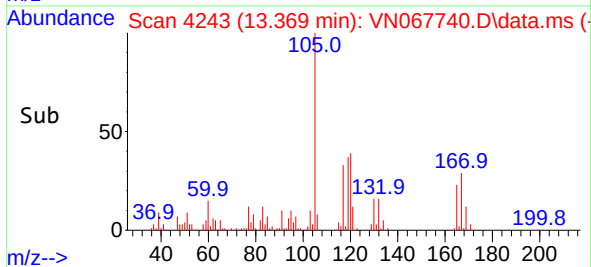
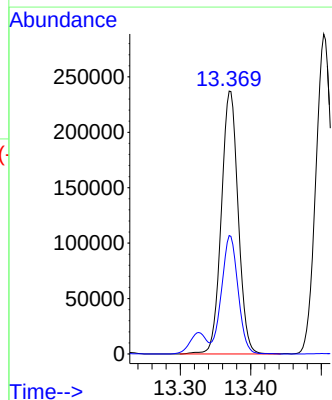
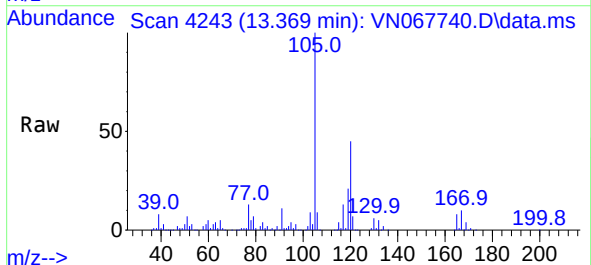
Instrument :  
MSVOA\_N  
ClientSampled :  
VN0714MBS01

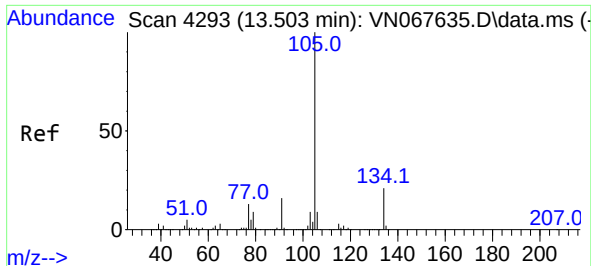
Tgt Ion:119 Resp: 331483  
Ion Ratio Lower Upper  
119 100  
91 68.7 39.5 118.5  
134 23.4 12.0 36.0



#84  
1,2,4-Trimethylbenzene  
Concen: 20.398 ug/l  
RT: 13.369 min Scan# 4243  
Delta R.T. -0.003 min  
Lab File: VN067740.D  
Acq: 14 Jul 2021 13:55

Tgt Ion:105 Resp: 393467  
Ion Ratio Lower Upper  
105 100  
120 43.9 20.6 61.8

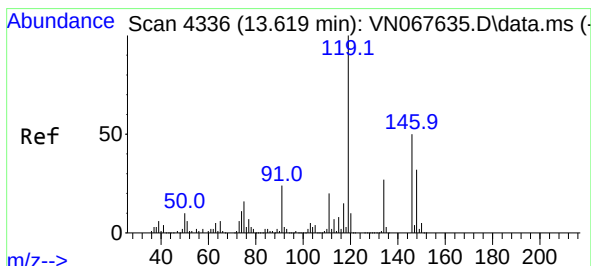
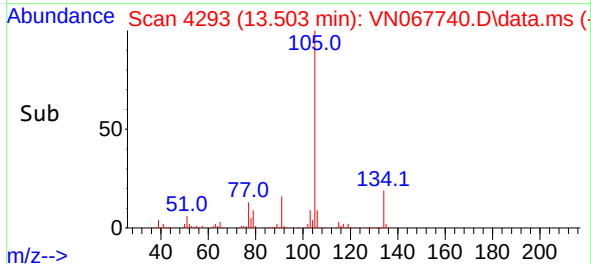
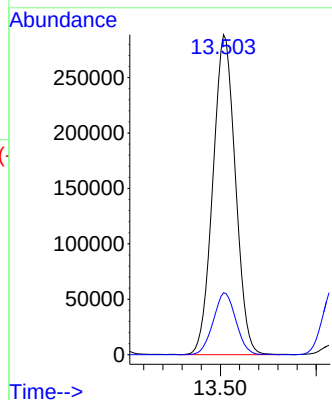
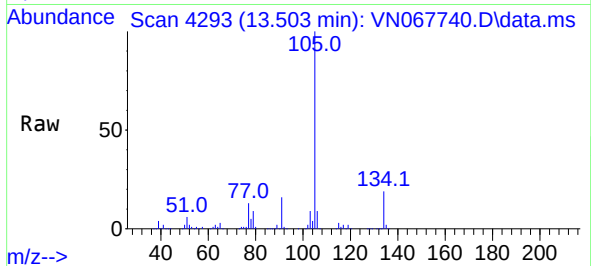




#85  
 sec-Butylbenzene  
 Concen: 20.234 ug/l  
 RT: 13.503 min Scan# 4293  
 Delta R.T. 0.000 min  
 Lab File: VN067740.D  
 Acq: 14 Jul 2021 13:55

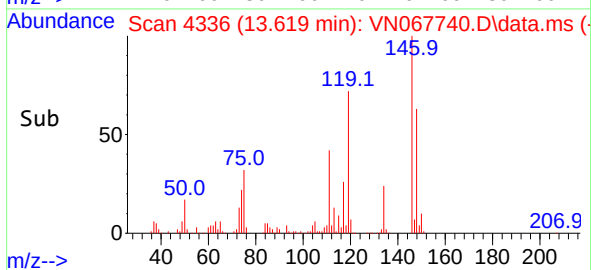
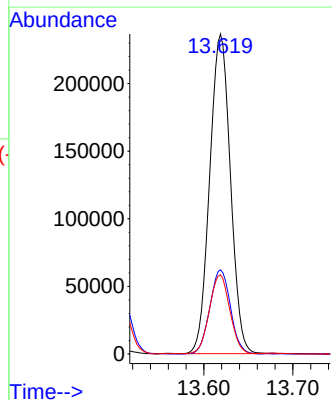
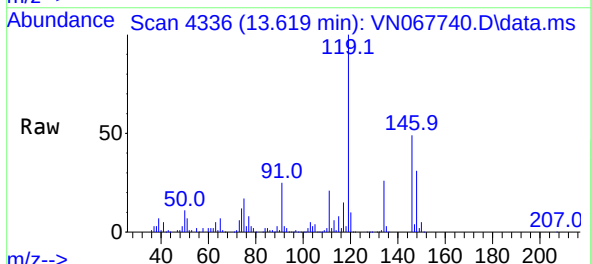
Instrument :  
 MSVOA\_N  
 ClientSampled :  
 VN0714MBS01

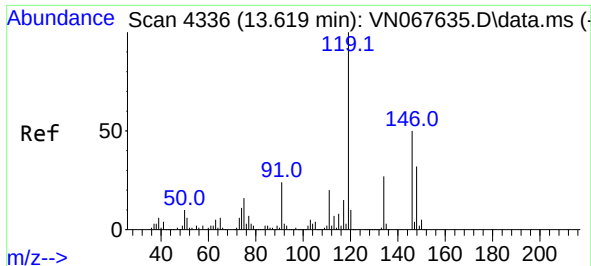
Tgt Ion:105 Resp: 470140  
 Ion Ratio Lower Upper  
 105 100  
 134 19.5 9.0 27.1



#86  
 p-Isopropyltoluene  
 Concen: 20.369 ug/l  
 RT: 13.619 min Scan# 4336  
 Delta R.T. -0.000 min  
 Lab File: VN067740.D  
 Acq: 14 Jul 2021 13:55

Tgt Ion:119 Resp: 381924  
 Ion Ratio Lower Upper  
 119 100  
 134 26.3 12.4 37.4  
 91 24.3 14.8 44.3



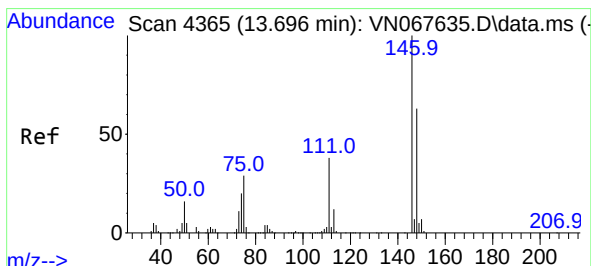
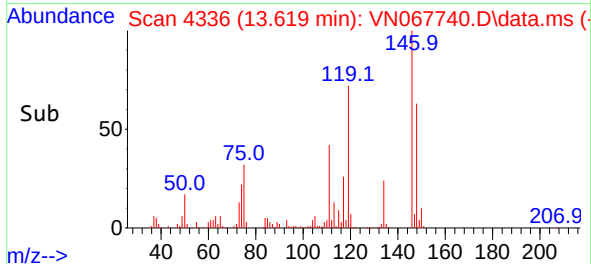
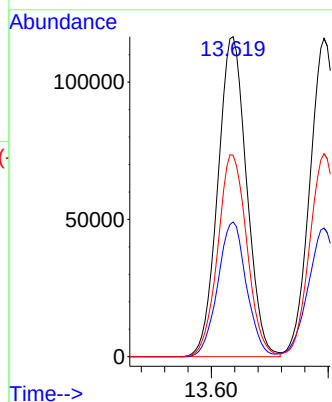
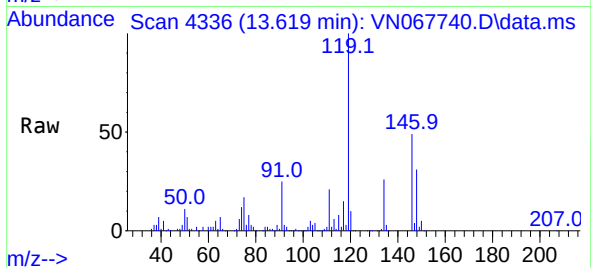


#87

1,3-Dichlorobenzene  
Concen: 19.969 ug/l  
RT: 13.619 min Scan# 4336  
Delta R.T. -0.000 min  
Lab File: VN067740.D  
Acq: 14 Jul 2021 13:55

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0714MBS01

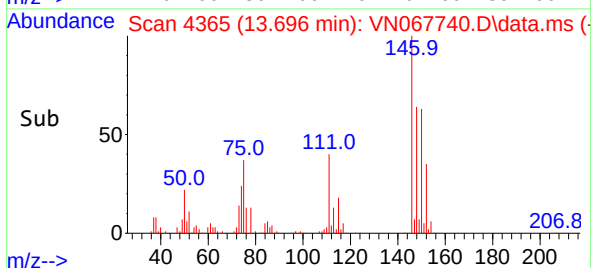
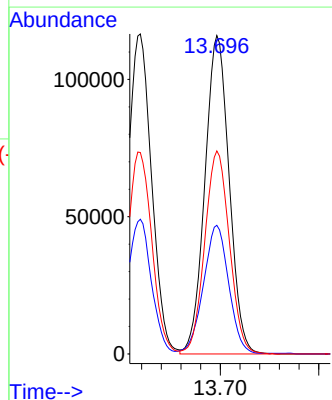
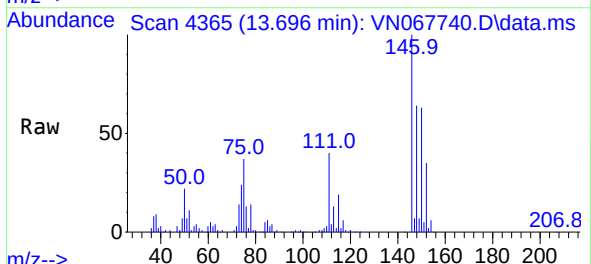
Tgt Ion:146 Resp: 199212  
Ion Ratio Lower Upper  
146 100  
111 41.9 24.3 72.8  
148 64.1 32.0 96.0



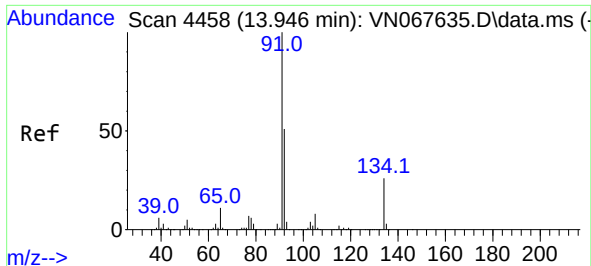
#88

1,4-Dichlorobenzene  
Concen: 19.508 ug/l  
RT: 13.696 min Scan# 4365  
Delta R.T. 0.000 min  
Lab File: VN067740.D  
Acq: 14 Jul 2021 13:55

Tgt Ion:146 Resp: 199251  
Ion Ratio Lower Upper  
146 100  
111 42.0 23.4 70.2  
148 65.0 31.8 95.3



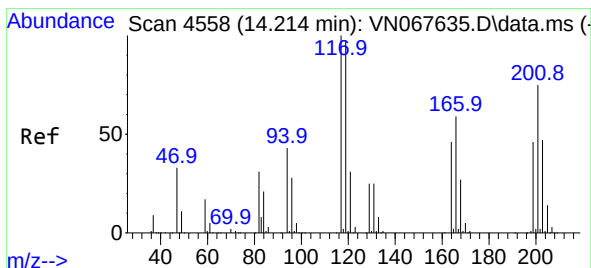
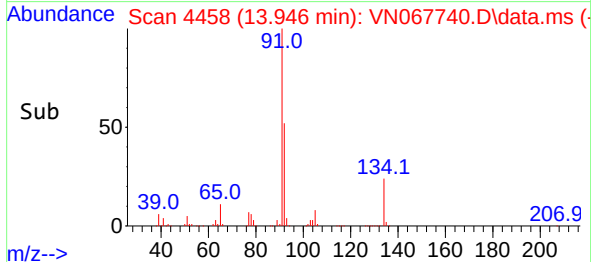
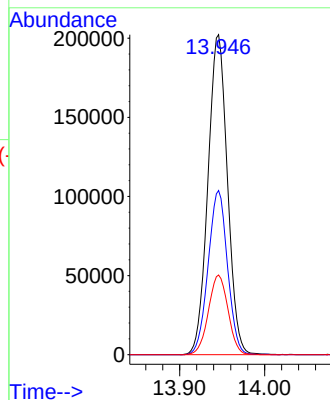
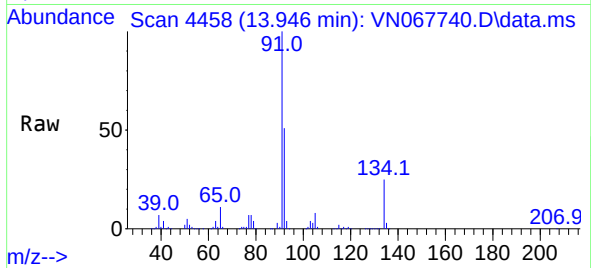




#89  
n-Butylbenzene  
Concen: 20.060 ug/l  
RT: 13.946 min Scan# 4458  
Delta R.T. -0.000 min  
Lab File: VN067740.D  
Acq: 14 Jul 2021 13:55

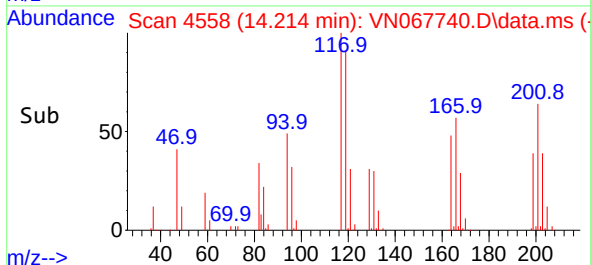
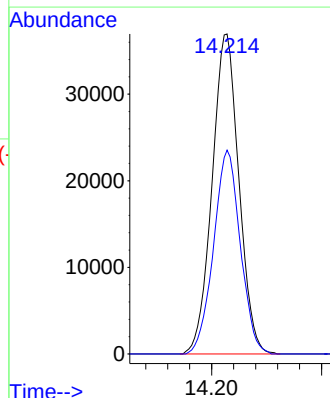
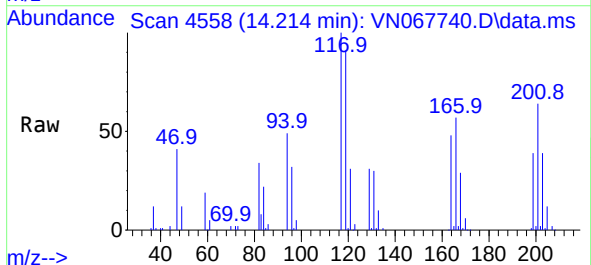
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0714MBS01

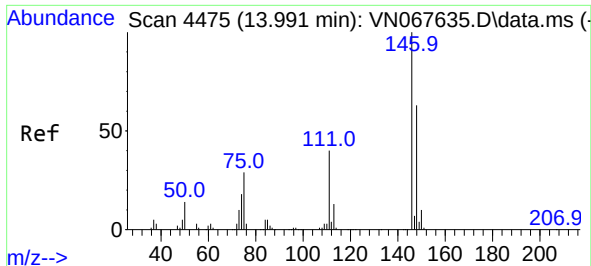
Tgt Ion: 91 Resp: 322615  
Ion Ratio Lower Upper  
91 100  
92 50.9 25.7 77.1  
134 25.0 11.2 33.6



#90  
Hexachloroethane  
Concen: 20.052 ug/l  
RT: 14.214 min Scan# 4558  
Delta R.T. 0.000 min  
Lab File: VN067740.D  
Acq: 14 Jul 2021 13:55

Tgt Ion: 117 Resp: 62443  
Ion Ratio Lower Upper  
117 100  
201 63.6 33.5 100.5

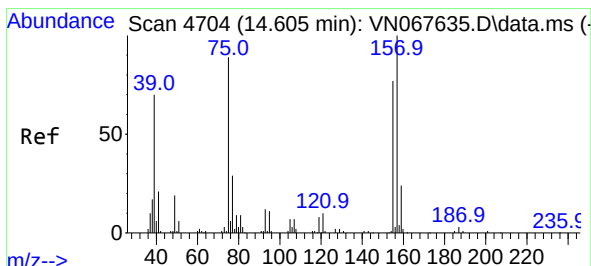
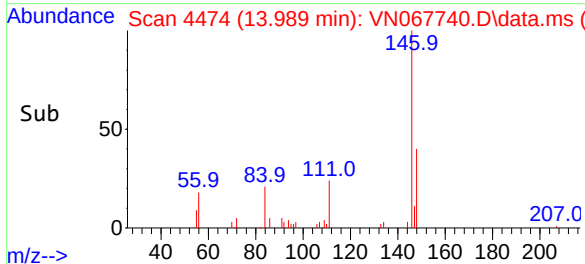
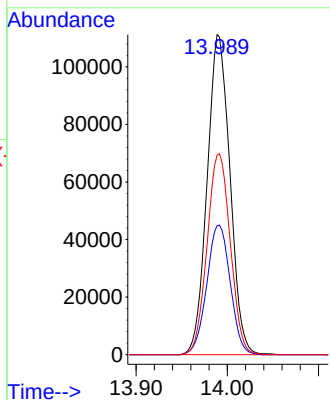
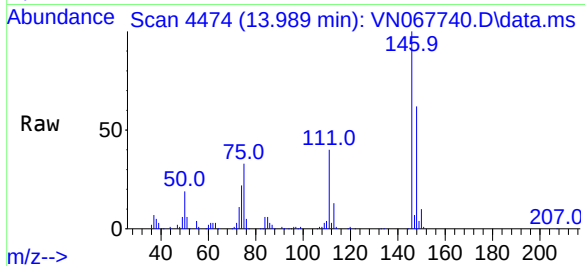




#91  
1,2-Dichlorobenzene  
Concen: 20.071 ug/l  
RT: 13.989 min Scan# 4474  
Delta R.T. -0.002 min  
Lab File: VN067740.D  
Acq: 14 Jul 2021 13:55

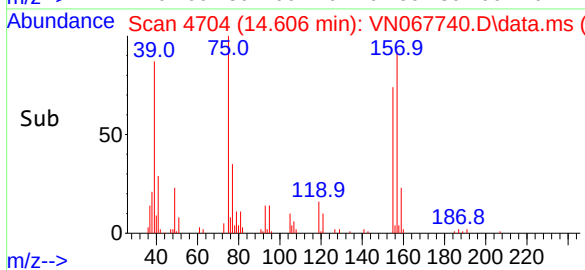
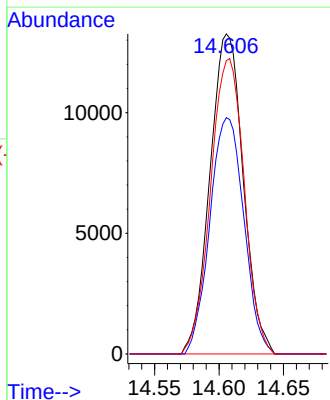
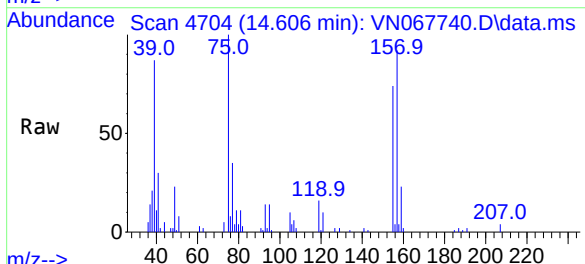
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0714MBS01

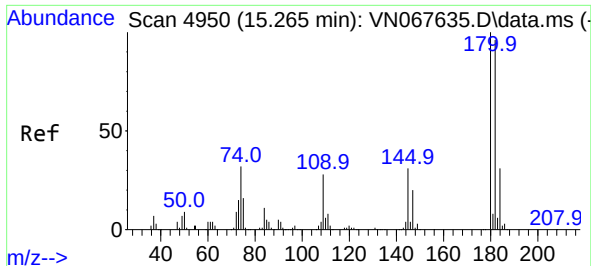
Tgt Ion:146 Resp: 193272  
Ion Ratio Lower Upper  
146 100  
111 41.7 24.9 74.6  
148 63.9 31.6 95.0



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 19.459 ug/l  
RT: 14.606 min Scan# 4704  
Delta R.T. 0.001 min  
Lab File: VN067740.D  
Acq: 14 Jul 2021 13:55

Tgt Ion: 75 Resp: 23831  
Ion Ratio Lower Upper  
75 100  
155 75.4 29.8 89.5  
157 93.0 37.6 112.8

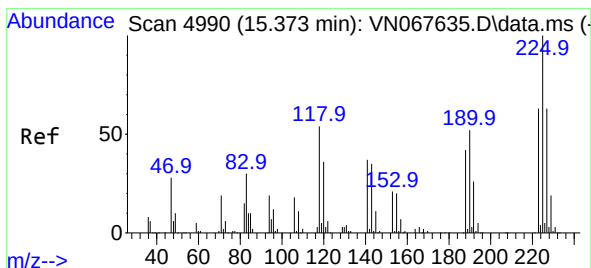
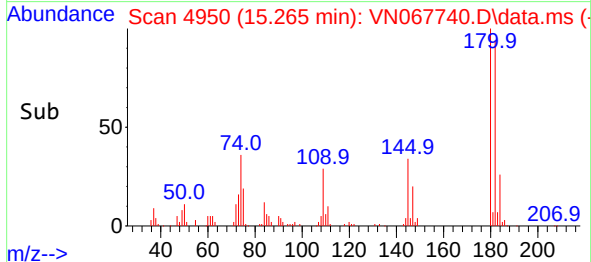
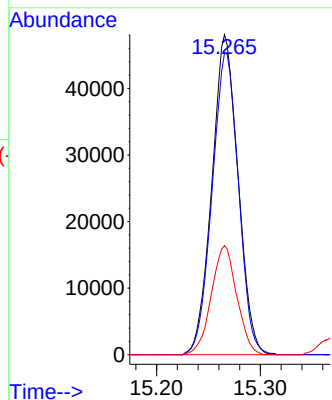
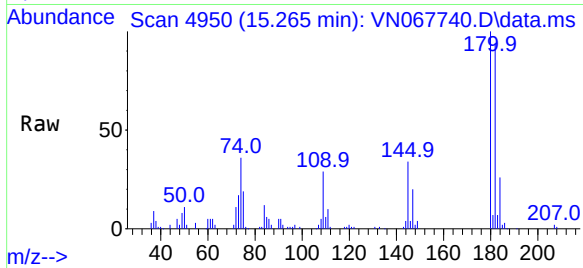




#93  
1,2,4-Trichlorobenzene  
Concen: 18.532 ug/l  
RT: 15.265 min Scan# 4950  
Delta R.T. 0.000 min  
Lab File: VN067740.D  
Acq: 14 Jul 2021 13:55

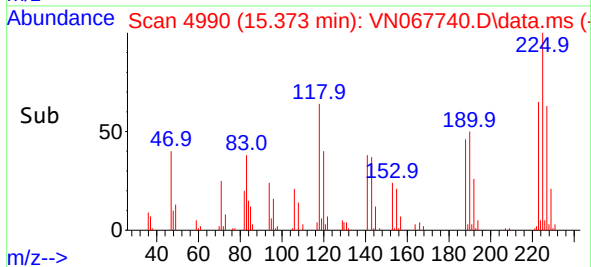
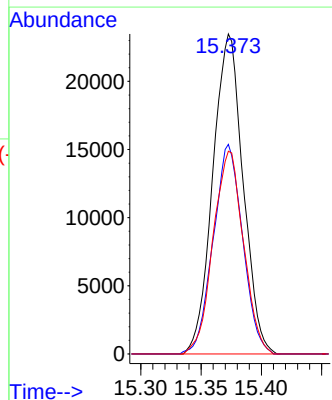
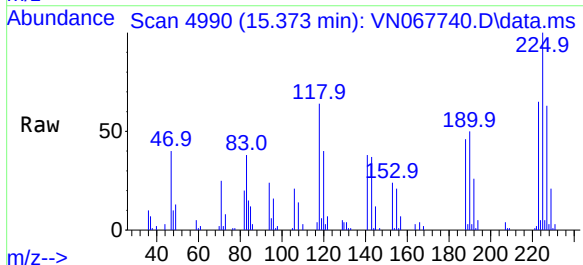
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0714MBS01

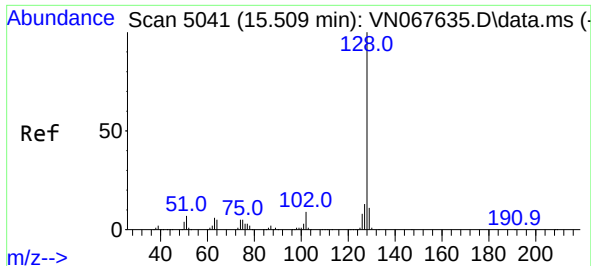
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 84044 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 95.2  | 47.5  | 142.5 |
| 145       | 33.2  | 17.2  | 51.6  |



#94  
Hexachlorobutadiene  
Concen: 20.238 ug/l  
RT: 15.373 min Scan# 4990  
Delta R.T. -0.000 min  
Lab File: VN067740.D  
Acq: 14 Jul 2021 13:55

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 40951 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 63.6  | 31.4  | 94.0  |
| 227       | 63.4  | 31.2  | 93.6  |

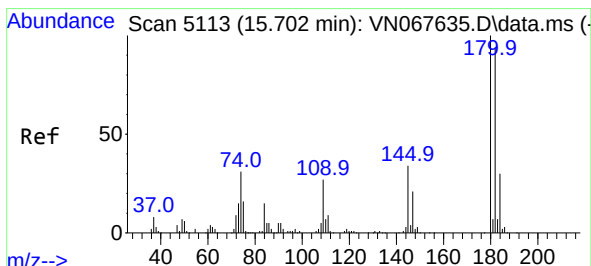
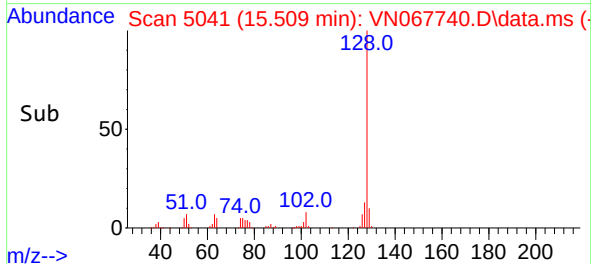
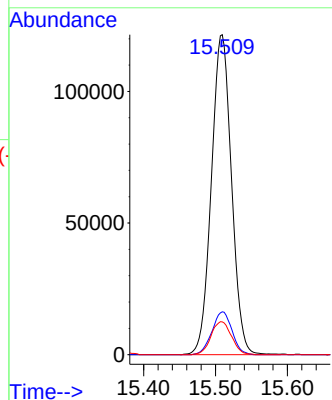
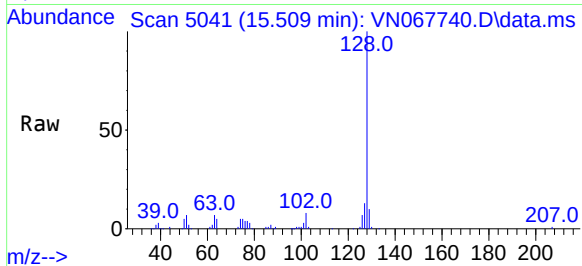




#95  
Naphthalene  
Concen: 18.047 ug/l  
RT: 15.509 min Scan# 5041  
Delta R.T. 0.000 min  
Lab File: VN067740.D  
Acq: 14 Jul 2021 13:55

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0714MBS01

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 128   | Resp: | 235873 |
| Ion      | Ratio | Lower | Upper  |
| 128      | 100   |       |        |
| 127      | 13.4  | 10.6  | 15.8   |
| 129      | 10.5  | 8.6   | 12.8   |



#96  
1,2,3-Trichlorobenzene  
Concen: 18.580 ug/l  
RT: 15.703 min Scan# 5113  
Delta R.T. 0.001 min  
Lab File: VN067740.D  
Acq: 14 Jul 2021 13:55

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 180   | Resp: | 80945 |
| Ion      | Ratio | Lower | Upper |
| 180      | 100   |       |       |
| 182      | 93.5  | 47.8  | 143.3 |
| 145      | 34.7  | 18.2  | 54.6  |

