

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN050821\  
 Data File : VN067064.D  
 Acq On : 7 May 2021 20:34  
 Operator : JC/MD  
 Sample : VSTDCCC020  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: May 08 04:10:20 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\624N050721W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Fri May 07 07:26:20 2021  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|------------------------------|--------|-------|----------|----------|--------|----------|
| -----                        |        |       |          |          |        |          |
| Internal Standards           |        |       |          |          |        |          |
| 1) Bromochloromethane        | 7.115  | 128   | 76971    | 30.00    | ug/l   | 0.00     |
| 28) 1,4-Difluorobenzene      | 8.520  | 114   | 405840   | 30.00    | ug/l   | 0.00     |
| 57) Chlorobenzene-d5         | 11.352 | 117   | 369252   | 30.00    | ug/l   | 0.00     |
| System Monitoring Compounds  |        |       |          |          |        |          |
| 27) 1,2-Dichloroethane-d4    | 7.954  | 65    | 201640   | 29.90    | ug/l   | 0.00     |
| Spiked Amount                | 30.000 | Range | 91 - 110 | Recovery | =      | 99.67%   |
| 60) 4-Bromofluorobenzene     | 12.347 | 95    | 180455   | 29.38    | ug/l   | 0.00     |
| Spiked Amount                | 30.000 | Range | 63 - 112 | Recovery | =      | 97.93%   |
| 63) Toluene-d8               | 10.030 | 98    | 554889   | 30.34    | ug/l   | 0.00     |
| Spiked Amount                | 30.000 | Range | 91 - 112 | Recovery | =      | 101.13%  |
| Target Compounds             |        |       |          |          |        |          |
|                              |        |       |          |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.837  | 85    | 113973   | 21.65    | ug/l   | 99       |
| 3) Chloromethane             | 2.035  | 50    | 164313   | 20.46    | ug/l   | 98       |
| 4) Vinyl Chloride            | 2.161  | 62    | 161433   | 20.79    | ug/l   | 99       |
| 5) Bromomethane              | 2.515  | 94    | 87415    | 20.18    | ug/l   | 94       |
| 6) Chloroethane              | 2.660  | 64    | 91438    | 20.43    | ug/l   | 95       |
| 7) Trichlorofluoromethane    | 2.974  | 101   | 183957   | 19.50    | ug/l   | 97       |
| 8) Diethyl Ether             | 3.357  | 74    | 60531    | 19.00    | ug/l   | 99       |
| 9) 1,1,2-Trichlorotrifluo... | 3.695  | 101   | 88208    | 19.32    | ug/l   | 99       |
| 10) 1,1-Dichloroethene       | 3.674  | 96    | 85255    | 19.46    | ug/l   | 98       |
| 11) Methyl Iodide            | 3.886  | 142   | 92063    | 15.45    | ug/l   | 99       |
| 12) Methyl Acetate           | 4.253  | 43    | 112035   | 17.99    | ug/l   | 92       |
| 13) Acrolein                 | 3.548  | 56    | 127414   | 125.19   | ug/l   | 97       |
| 14) Acrylonitrile            | 4.897  | 53    | 231805   | 94.15    | ug/l   | 98       |
| 15) Acetone                  | 3.757  | 58    | 65609    | 91.80    | ug/l   | 86       |
| 16) Carbon Disulfide         | 3.985  | 76    | 280649   | 19.36    | ug/l   | 100      |
| 17) Allyl chloride           | 4.248  | 41    | 164644   | 19.24    | ug/l   | 98       |
| 18) Methylene Chloride       | 4.470  | 84    | 109586   | 18.42    | ug/l   | 96       |
| 19) trans-1,2-Dichloroethene | 4.953  | 96    | 93709    | 19.43    | ug/l   | 95       |
| 20) Diisopropyl ether        | 5.870  | 45    | 305933   | 19.37    | ug/l   | 89       |
| 22) cis-1,2-Dichloroethene   | 6.739  | 96    | 106882   | 19.32    | ug/l   | 98       |
| 23) tert-Butyl Alcohol       | 4.715  | 59    | 84316    | 85.97    | ug/l # | 100      |
| 24) Methyl tert-Butyl Ether  | 4.961  | 73    | 281285   | 19.37    | ug/l   | 99       |
| 25) Chloroform               | 7.292  | 83    | 199456   | 19.69    | ug/l   | 97       |
| 26) Cyclohexane              | 7.582  | 56    | 144449   | 19.79    | ug/l # | 98       |
| 29) 1,1-Dichloropropene      | 7.721  | 75    | 133125   | 18.76    | ug/l   | 99       |
| 30) 2-Butanone               | 6.750  | 43    | 307622   | 90.39    | ug/l   | 100      |
| 31) 2,2-Dichloropropane      | 6.737  | 77    | 162830   | 19.01    | ug/l   | 98       |
| 32) 1,1,1-Trichloroethane    | 7.493  | 97    | 171694   | 18.63    | ug/l   | 99       |
| 33) Carbon Tetrachloride     | 7.702  | 117   | 151654   | 18.91    | ug/l   | 98       |
| 34) Benzene                  | 7.970  | 78    | 430421   | 18.71    | ug/l   | 96       |
| 35) Methacrylonitrile        | 7.091  | 41    | 61066    | 19.19    | ug/l   | 90       |
| 36) 1,2-Dichloroethane       | 8.051  | 62    | 159402   | 18.59    | ug/l   | 99       |
| 37) Trichloroethene          | 8.770  | 130   | 94907    | 19.06    | ug/l   | 100      |
| 38) Methylcyclohexane        | 9.016  | 83    | 134678   | 19.07    | ug/l   | 98       |
| 39) 1,2-Dichloropropane      | 9.054  | 63    | 118789   | 18.60    | ug/l   | 98       |
| 40) Dibromomethane           | 9.145  | 93    | 73787    | 18.69    | ug/l   | 97       |
| 41) Bromodichloromethane     | 9.341  | 83    | 153446   | 18.41    | ug/l   | 96       |
| 42) Vinyl Acetate            | 5.809  | 43    | 1378695  | 94.00    | ug/l   | 100      |
| 43) Ethyl Acetate            | 6.849  | 43    | 131380   | 16.38    | ug/l   | 96       |

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 Operator : JC/MD  
 Sample : VSTDCCC020  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 19 Sample Multiplier: 1

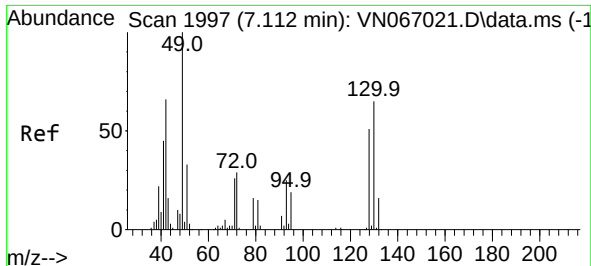
Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: May 08 04:10:20 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\624N050721W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Fri May 07 07:26:20 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 44) Isopropyl Acetate         | 8.096  | 43   | 221134   | 18.15  | ug/l   | 98       |
| 45) 1,4-Dioxane               | 9.140  | 88   | 25970    | 333.74 | ug/l   | 96       |
| 46) Methyl methacrylate       | 9.140  | 41   | 91905    | 17.92  | ug/l   | 97       |
| 48) t-1,3-Dichloropropene     | 10.325 | 75   | 159941   | 18.72  | ug/l   | 95       |
| 49) cis-1,3-Dichloropropene   | 9.778  | 75   | 179428   | 19.16  | ug/l   | 98       |
| 50) 1,1,2-Trichloroethane     | 10.505 | 97   | 102130   | 18.71  | ug/l   | 98       |
| 51) Ethyl methacrylate        | 10.373 | 69   | 132650   | 18.59  | ug/l   | 99       |
| 52) 1,3-Dichloropropane       | 10.650 | 76   | 179665   | 18.95  | ug/l   | 99       |
| 53) Dibromochloromethane      | 10.845 | 129  | 112828   | 18.80  | ug/l   | 99       |
| 54) 1,2-Dibromoethane         | 10.947 | 107  | 98704    | 18.91  | ug/l   | 98       |
| 55) 2-Chloroethyl vinyl ether | 9.636  | 63   | 198653   | 145.39 | ug/l   | 99       |
| 56) Bromoform                 | 12.074 | 173  | 71159    | 17.85  | ug/l # | 100      |
| 58) 4-Methyl-2-Pentanone      | 9.923  | 43   | 657921   | 95.17  | ug/l   | 97       |
| 59) 2-Hexanone                | 10.695 | 43   | 377274   | 92.54  | ug/l   | 97       |
| 61) Tetrachloroethene         | 10.572 | 164  | 82523    | 19.72  | ug/l   | 98       |
| 62) Toluene                   | 10.095 | 91   | 441530   | 19.39  | ug/l   | 100      |
| 64) Chlorobenzene             | 11.377 | 112  | 252046   | 18.95  | ug/l   | 99       |
| 65) 1,1,1,2-Tetrachloroethane | 11.452 | 131  | 103743   | 19.54  | ug/l   | 98       |
| 66) Ethyl Benzene             | 11.457 | 91   | 452652   | 19.57  | ug/l   | 99       |
| 67) m/p-Xylenes               | 11.567 | 106  | 338600   | 38.99  | ug/l   | 100      |
| 68) o-Xylene                  | 11.894 | 106  | 168815   | 19.70  | ug/l   | 96       |
| 69) Styrene                   | 11.913 | 104  | 252521   | 19.17  | ug/l   | 100      |
| 70) Isopropylbenzene          | 12.197 | 105  | 437558   | 19.69  | ug/l   | 100      |
| 71) 1,1,2,2-Tetrachloroethane | 12.449 | 83   | 149965   | 18.54  | ug/l   | 98       |
| 72) 1,2,3-Trichloropropane    | 12.503 | 75   | 160213   | 21.85  | ug/l   | 84       |
| 73) Bromobenzene              | 12.473 | 156  | 99189    | 18.48  | ug/l   | 96       |
| 74) n-propylbenzene           | 12.538 | 91   | 498212   | 19.56  | ug/l   | 99       |
| 75) 2-Chlorotoluene           | 12.621 | 91   | 322871   | 19.72  | ug/l   | 99       |
| 76) 1,3,5-Trimethylbenzene    | 12.680 | 105  | 377054   | 19.19  | ug/l   | 99       |
| 77) t-1,4-Dichloro-2-butene   | 12.254 | 75   | 27819    | 16.92  | ug/l   | 94       |
| 78) 4-Chlorotoluene           | 12.723 | 91   | 301118   | 20.49  | ug/l   | 98       |
| 79) tert-butylbenzene         | 12.937 | 119  | 320404   | 19.25  | ug/l   | 99       |
| 80) 1,2,4-Trimethylbenzene    | 12.988 | 105  | 363952   | 19.76  | ug/l   | 96       |
| 81) sec-Butylbenzene          | 13.117 | 105  | 423598   | 19.25  | ug/l   | 99       |
| 82) p-Isopropyltoluene        | 13.238 | 119  | 348897   | 19.93  | ug/l   | 99       |
| 83) 1,3-Dichlorobenzene       | 13.232 | 146  | 170320   | 19.12  | ug/l   | 99       |
| 84) 1,4-Dichlorobenzene       | 13.316 | 146  | 150580   | 16.33  | ug/l   | 92       |
| 85) n-Butylbenzene            | 13.565 | 91   | 271173   | 19.24  | ug/l   | 95       |
| 86) Hexachloroethane          | 13.817 | 117  | 68632    | 17.71  | ug/l   | 98       |
| 87) 1,2-Dichlorobenzene       | 13.603 | 146  | 171647   | 18.59  | ug/l   | 95       |
| 88) 1,2-Dibromo-3-Chloropr... | 14.230 | 75   | 27092    | 17.28  | ug/l   | 96       |
| 89) 1,2,4-Trichlorobenzene    | 14.858 | 180  | 98759    | 21.19  | ug/l   | 97       |
| 90) Hexachlorobutadiene       | 14.949 | 225  | 60294    | 19.17  | ug/l   | 96       |
| 91) Naphthalene               | 15.078 | 128  | 298005   | 23.33  | ug/l   | 100      |
| 92) 1,2,3-Trichlorobenzene    | 15.255 | 180  | 98134    | 20.10  | ug/l   | 97       |

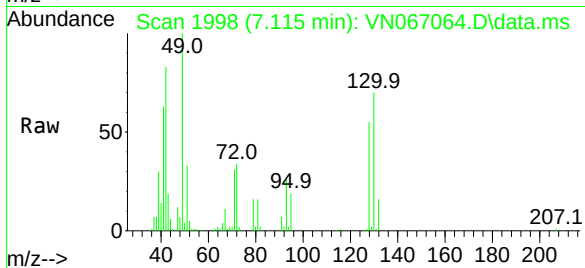
(#) = qualifier out of range (m) = manual integration (+) = signals summed



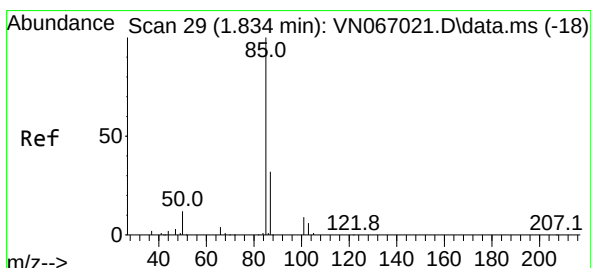
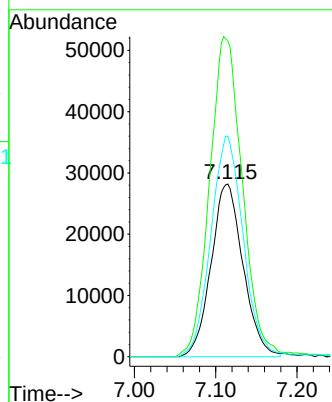
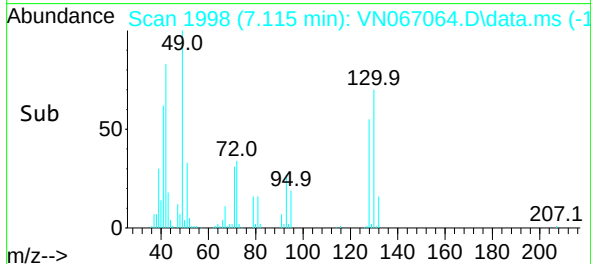


#1  
Bromochloromethane  
Concen: 30.00 ug/l  
RT: 7.115 min Scan# 1998  
Delta R.T. 0.003 min  
Lab File: VN067064.D  
Acq: 7 May 2021 20:34

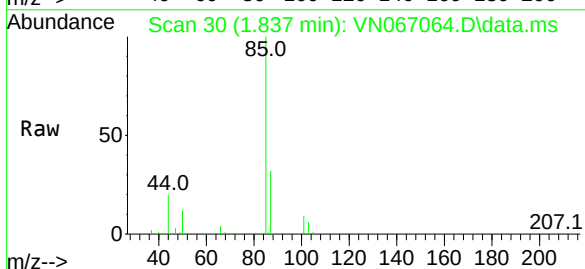
Instrument :  
MSVOA\_N  
ClientSampled :



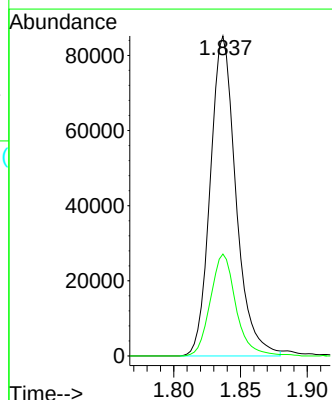
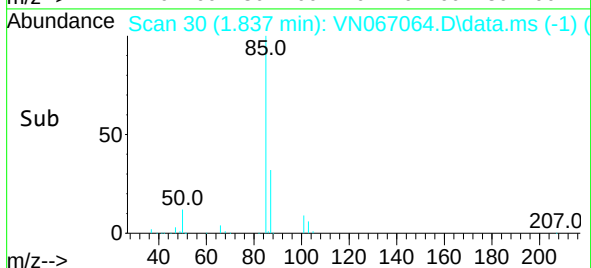
Tgt Ion:128 Resp: 76971  
Ion Ratio Lower Upper  
128 100  
49 189.5 0.0 486.3  
130 129.4 0.0 326.0

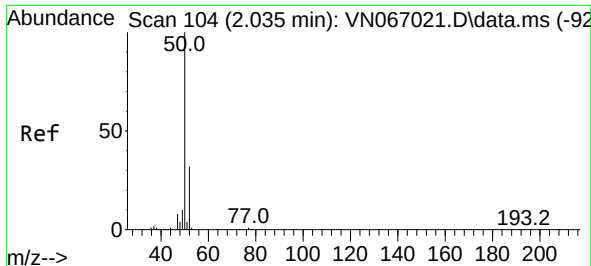


#2  
Dichlorodifluoromethane  
Concen: 21.65 ug/l  
RT: 1.837 min Scan# 30  
Delta R.T. 0.003 min  
Lab File: VN067064.D  
Acq: 7 May 2021 20:34



Tgt Ion: 85 Resp: 113973  
Ion Ratio Lower Upper  
85 100  
87 31.9 16.1 48.3

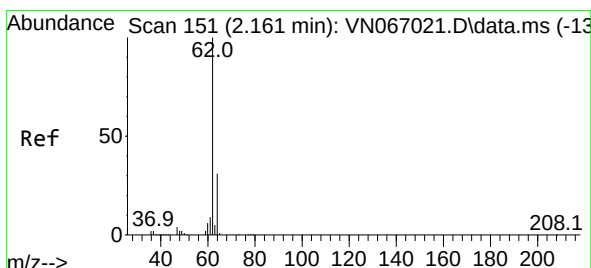
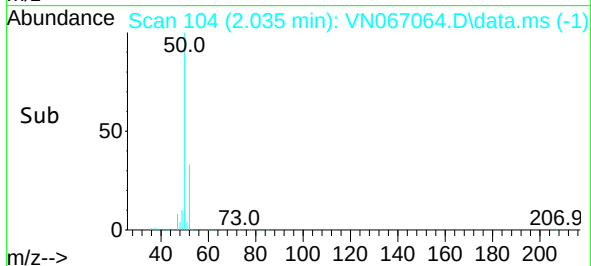
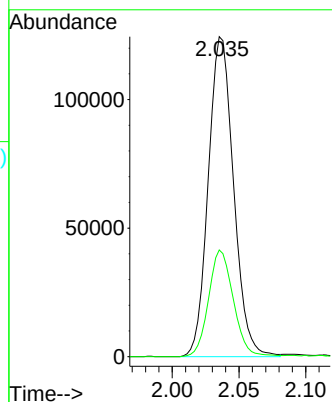
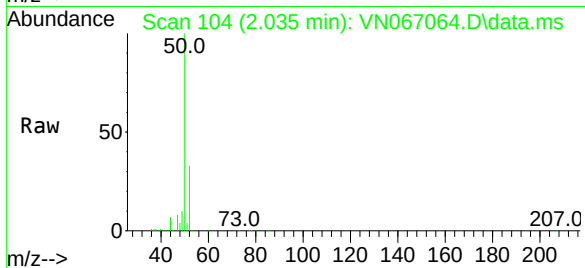




#3  
Chloromethane  
Concen: 20.46 ug/l  
RT: 2.035 min Scan# 104  
Delta R.T. 0.000 min  
Lab File: VN067064.D  
Acq: 7 May 2021 20:34

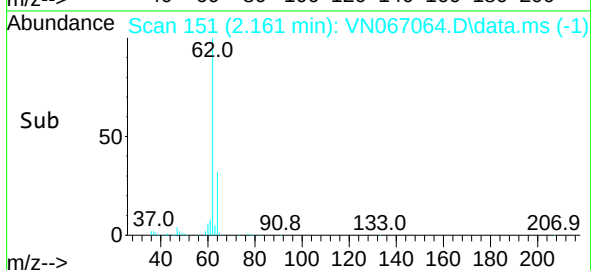
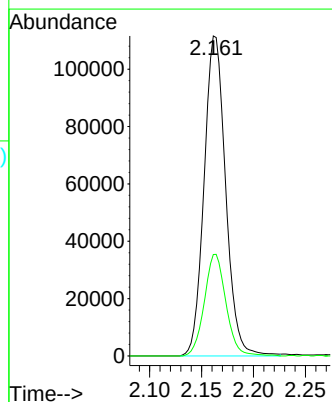
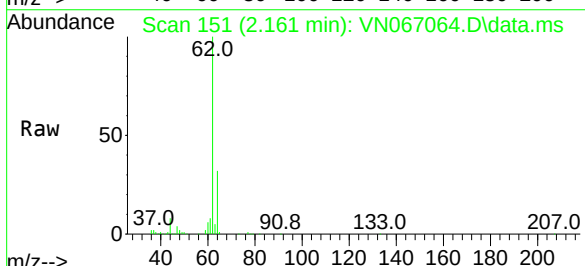
Instrument :  
MSVOA\_N  
ClientSampleId :

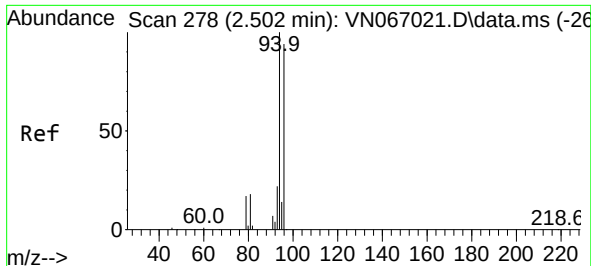
Tgt Ion: 50 Resp: 164313  
Ion Ratio Lower Upper  
50 100  
52 33.4 25.9 38.9



#4  
Vinyl Chloride  
Concen: 20.79 ug/l  
RT: 2.161 min Scan# 151  
Delta R.T. 0.000 min  
Lab File: VN067064.D  
Acq: 7 May 2021 20:34

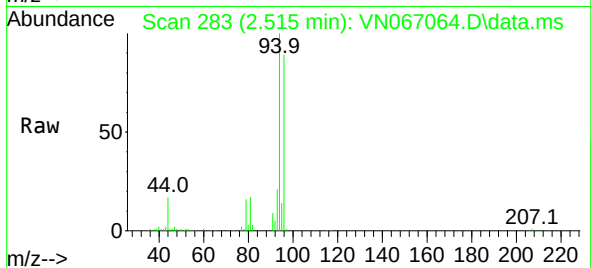
Tgt Ion: 62 Resp: 161433  
Ion Ratio Lower Upper  
62 100  
64 31.7 24.7 37.1



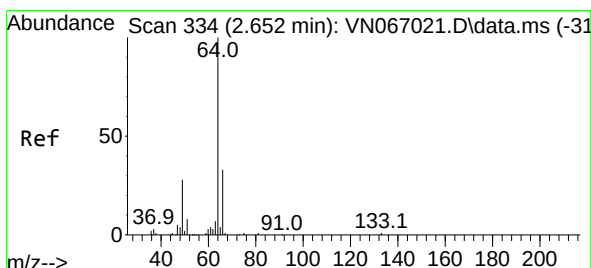
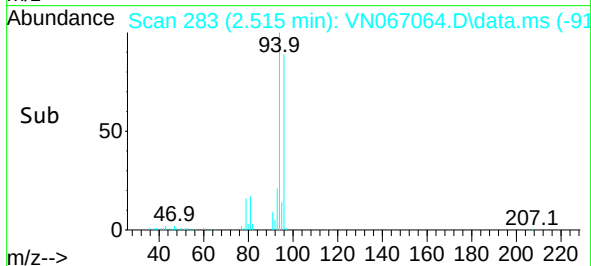
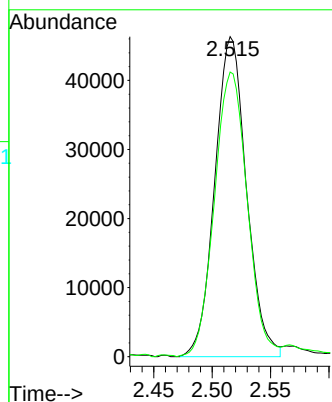


#5  
Bromomethane  
Concen: 20.18 ug/l  
RT: 2.515 min Scan# 283  
Delta R.T. 0.014 min  
Lab File: VN067064.D  
Acq: 7 May 2021 20:34

Instrument :  
MSVOA\_N  
ClientSampleId :

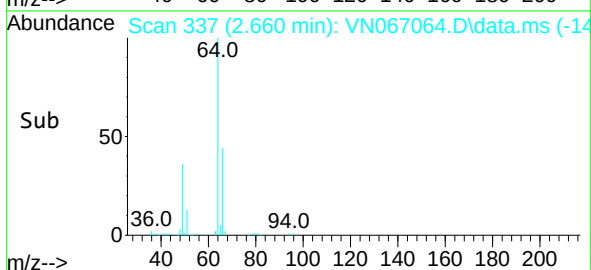
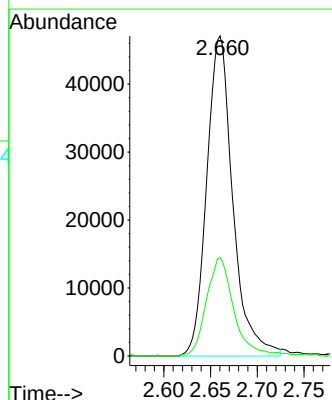
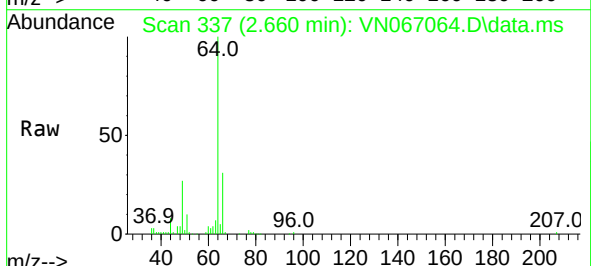


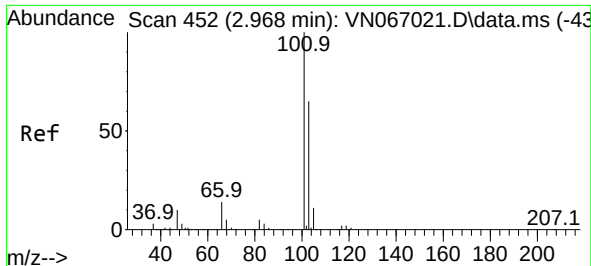
Tgt Ion: 94 Resp: 87415  
Ion Ratio Lower Upper  
94 100  
96 88.6 75.4 113.2



#6  
Chloroethane  
Concen: 20.43 ug/l  
RT: 2.660 min Scan# 337  
Delta R.T. 0.008 min  
Lab File: VN067064.D  
Acq: 7 May 2021 20:34

Tgt Ion: 64 Resp: 91438  
Ion Ratio Lower Upper  
64 100  
66 30.4 26.7 40.1

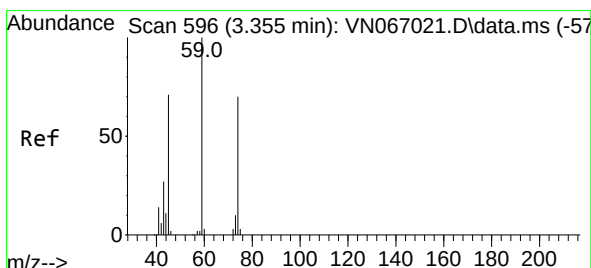
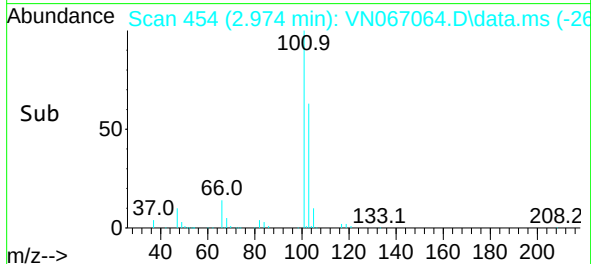
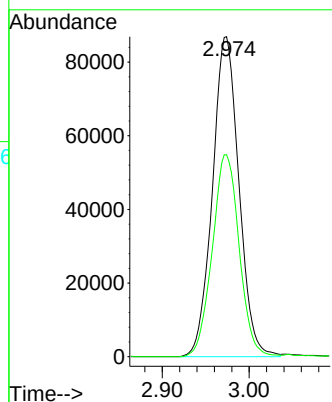
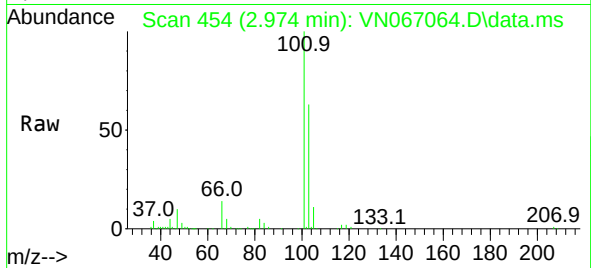




#7  
Trichlorofluoromethane  
Concen: 19.50 ug/l  
RT: 2.974 min Scan# 454  
Delta R.T. 0.006 min  
Lab File: VN067064.D  
Acq: 7 May 2021 20:34

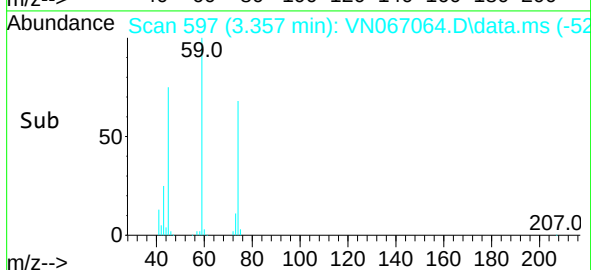
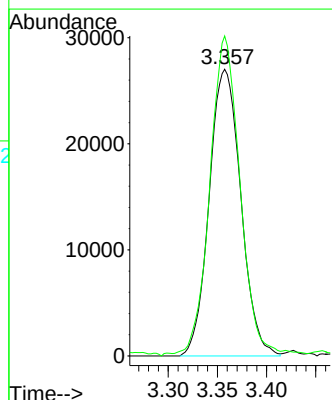
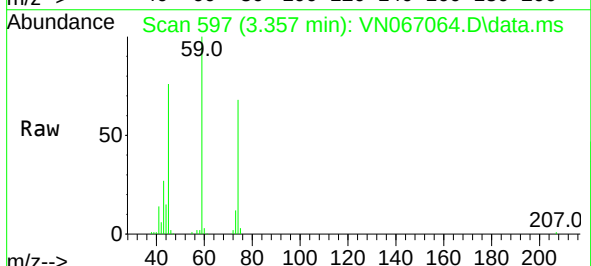
Instrument :  
MSVOA\_N  
ClientSampled :

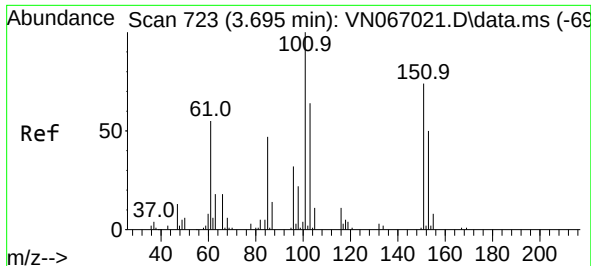
Tgt Ion:101 Resp: 183957  
Ion Ratio Lower Upper  
101 100  
103 63.1 52.3 78.5



#8  
Diethyl Ether  
Concen: 19.00 ug/l  
RT: 3.357 min Scan# 597  
Delta R.T. 0.003 min  
Lab File: VN067064.D  
Acq: 7 May 2021 20:34

Tgt Ion: 74 Resp: 60531  
Ion Ratio Lower Upper  
74 100  
45 104.8 21.1 190.3

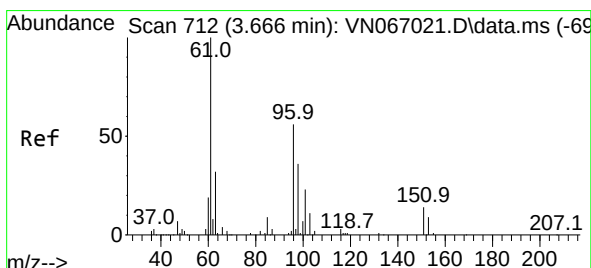
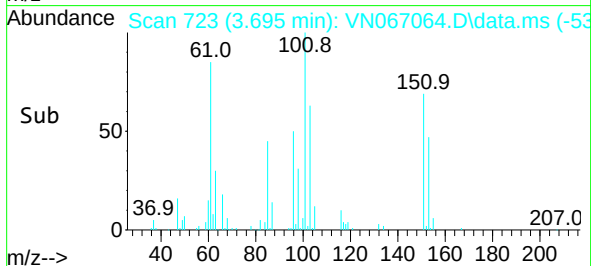
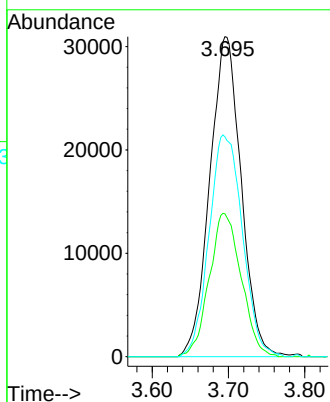
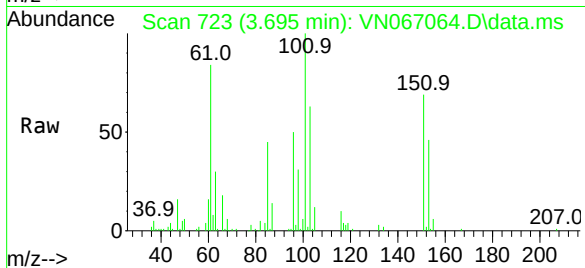




#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 19.32 ug/l  
 RT: 3.695 min Scan# 723  
 Delta R.T. 0.000 min  
 Lab File: VN067064.D  
 Acq: 7 May 2021 20:34

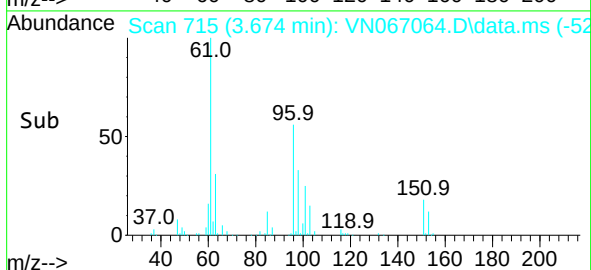
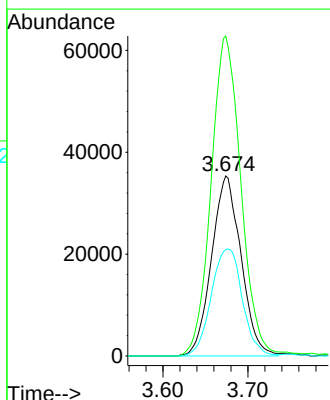
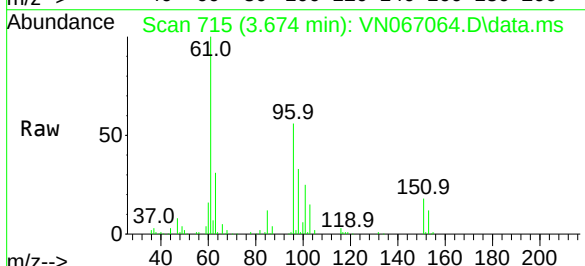
Instrument :  
 MSVOA\_N  
 ClientSampleId :

Tgt Ion:101 Resp: 88208  
 Ion Ratio Lower Upper  
 101 100  
 85 45.8 0.0 90.4  
 151 74.1 0.0 145.8

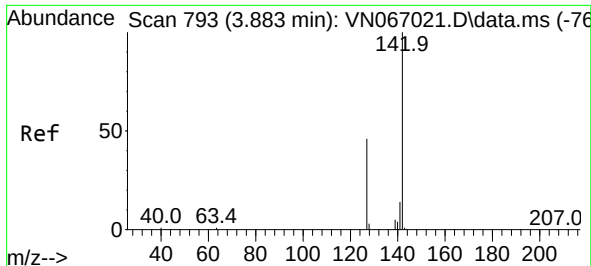


#10  
 1,1-Dichloroethene  
 Concen: 19.46 ug/l  
 RT: 3.674 min Scan# 715  
 Delta R.T. 0.008 min  
 Lab File: VN067064.D  
 Acq: 7 May 2021 20:34

Tgt Ion: 96 Resp: 85255  
 Ion Ratio Lower Upper  
 96 100  
 61 177.7 142.5 213.7  
 98 59.1 51.3 76.9

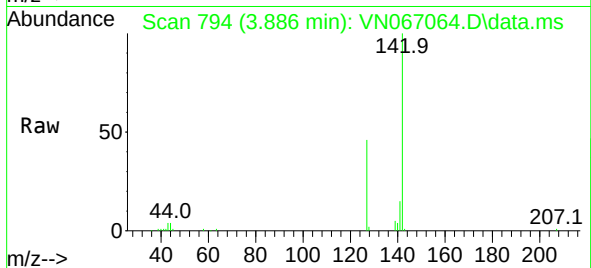




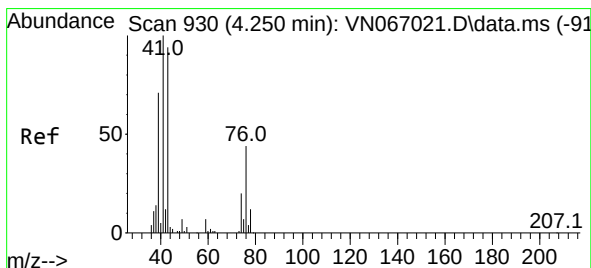
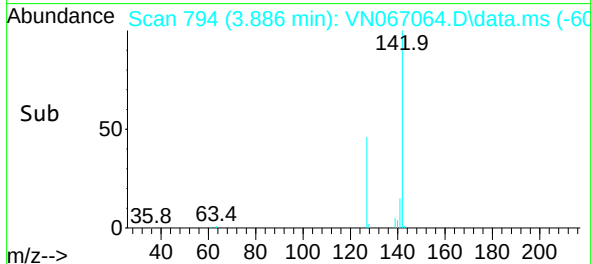
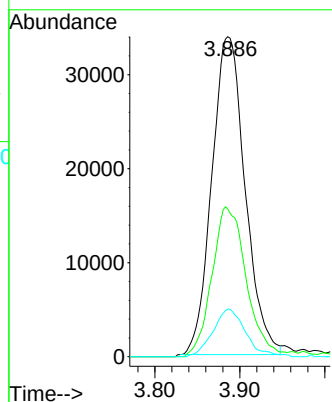


#11  
Methyl Iodide  
Concen: 15.45 ug/l  
RT: 3.886 min Scan# 794  
Delta R.T. 0.003 min  
Lab File: VN067064.D  
Acq: 7 May 2021 20:34

Instrument :  
MSVOA\_N  
ClientSampleId :

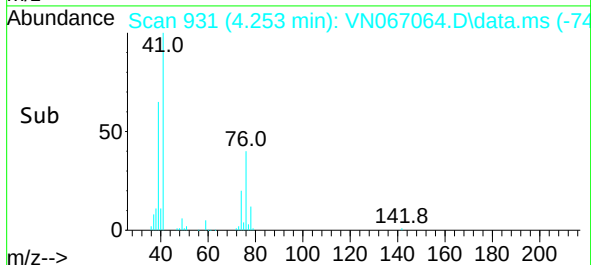
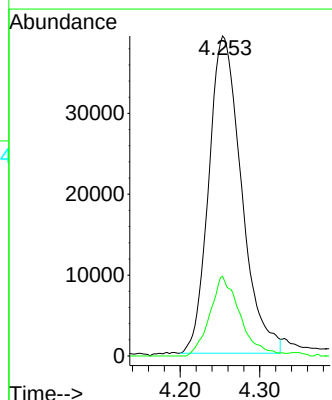
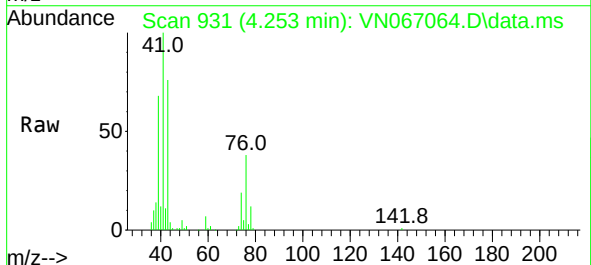


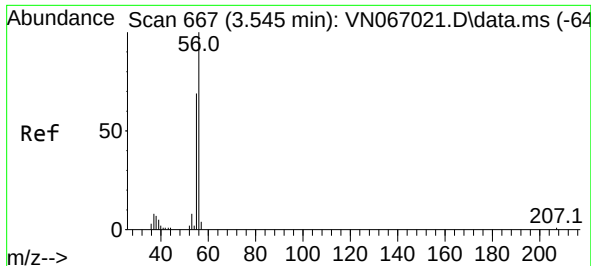
Tgt Ion:142 Resp: 92063  
Ion Ratio Lower Upper  
142 100  
127 46.4 22.9 68.5  
141 14.5 7.1 21.4



#12  
Methyl Acetate  
Concen: 17.99 ug/l  
RT: 4.253 min Scan# 931  
Delta R.T. 0.003 min  
Lab File: VN067064.D  
Acq: 7 May 2021 20:34

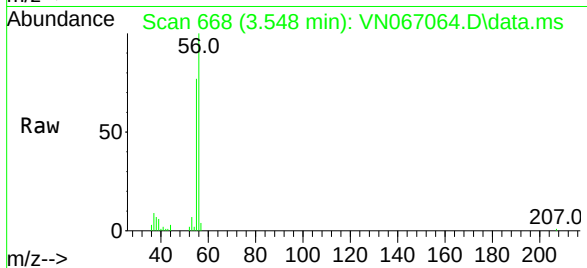
Tgt Ion: 43 Resp: 112035  
Ion Ratio Lower Upper  
43 100  
74 25.2 17.2 25.8



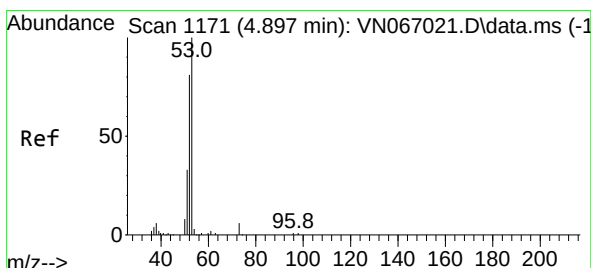
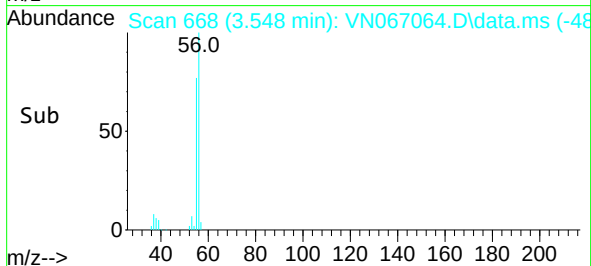
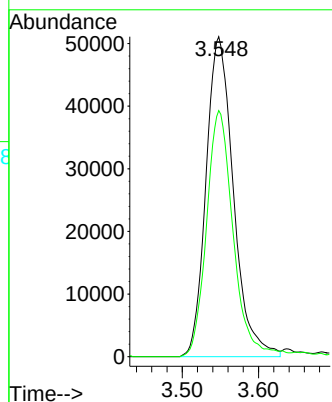


#13  
Acrolein  
Concen: 125.19 ug/l  
RT: 3.548 min Scan# 668  
Delta R.T. 0.003 min  
Lab File: VN067064.D  
Acq: 7 May 2021 20:34

Instrument :  
MSVOA\_N  
ClientSampled :

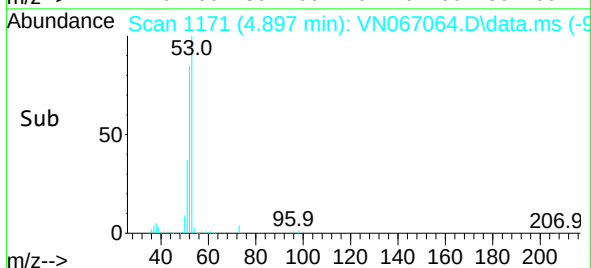
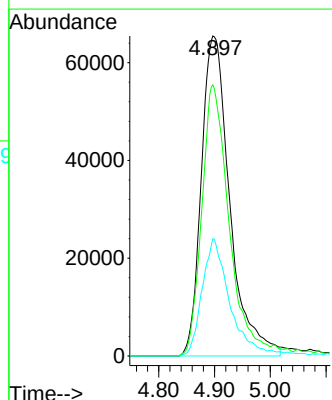
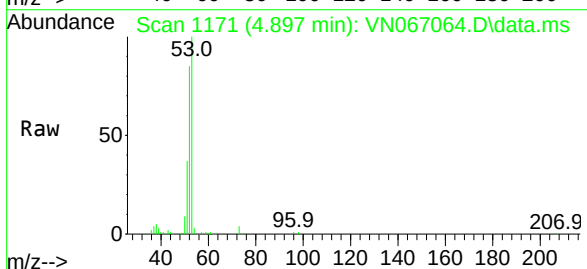


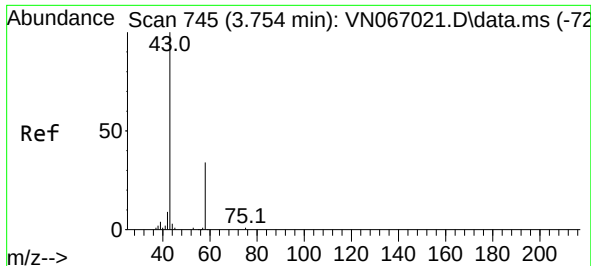
Tgt Ion: 56 Resp: 127414  
Ion Ratio Lower Upper  
56 100  
55 73.3 56.6 84.8



#14  
Acrylonitrile  
Concen: 94.15 ug/l  
RT: 4.897 min Scan# 1171  
Delta R.T. 0.000 min  
Lab File: VN067064.D  
Acq: 7 May 2021 20:34

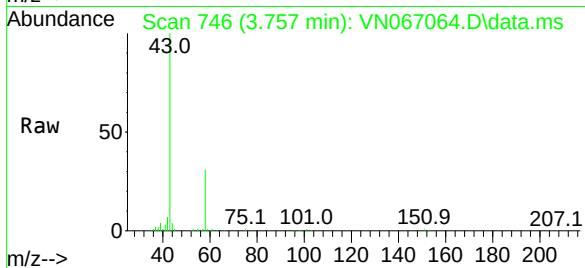
Tgt Ion: 53 Resp: 231805  
Ion Ratio Lower Upper  
53 100  
52 80.7 39.1 117.3  
51 34.9 17.3 51.7



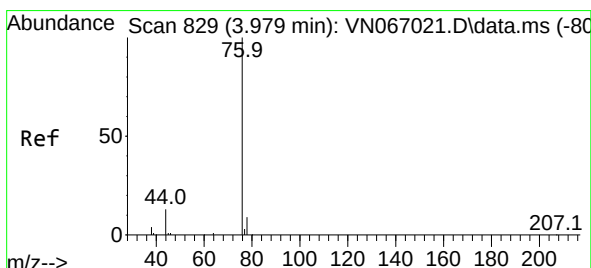
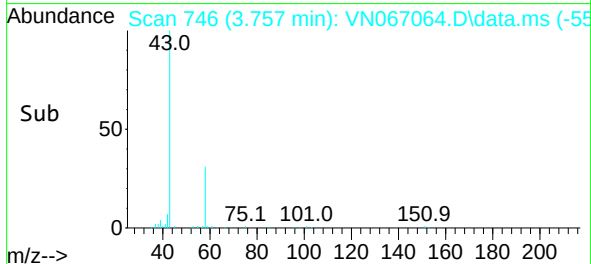
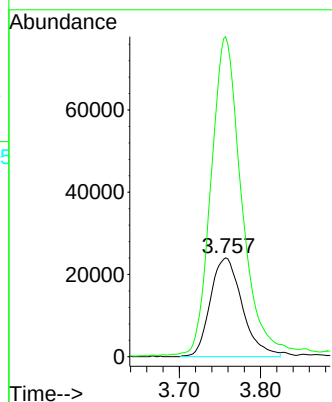


#15  
Acetone  
Concen: 91.80 ug/l  
RT: 3.757 min Scan# 746  
Delta R.T. 0.003 min  
Lab File: VN067064.D  
Acq: 7 May 2021 20:34

Instrument :  
MSVOA\_N  
ClientSampled :

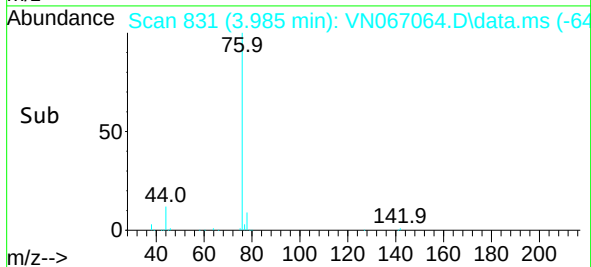
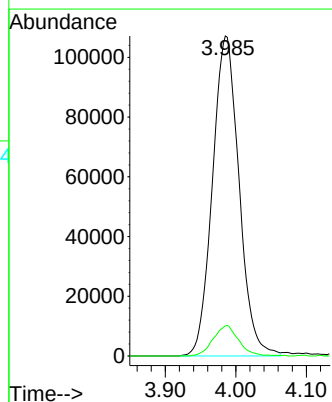
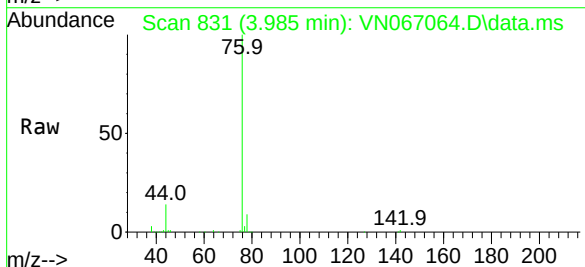


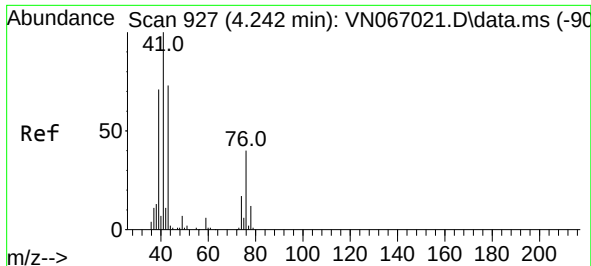
Tgt Ion: 58 Resp: 65609  
Ion Ratio Lower Upper  
58 100  
43 320.6 235.0 352.6



#16  
Carbon Disulfide  
Concen: 19.36 ug/l  
RT: 3.985 min Scan# 831  
Delta R.T. 0.006 min  
Lab File: VN067064.D  
Acq: 7 May 2021 20:34

Tgt Ion: 76 Resp: 280649  
Ion Ratio Lower Upper  
76 100  
78 9.4 7.5 11.3





#17

Allyl chloride

Concen: 19.24 ug/l

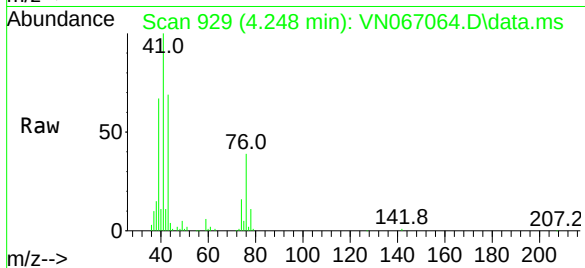
RT: 4.248 min Scan# 929

Delta R.T. 0.006 min

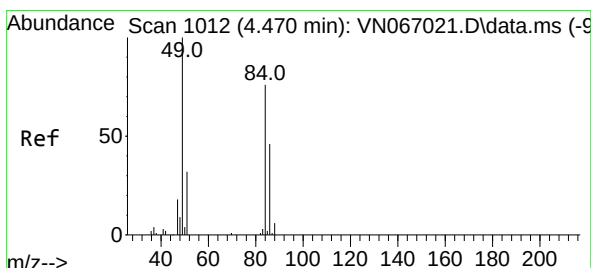
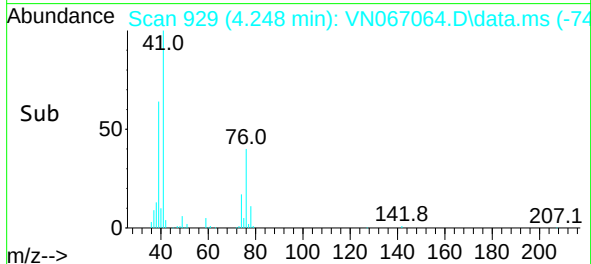
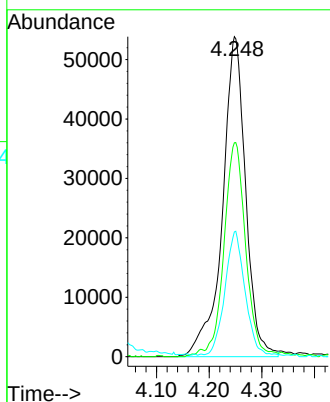
Lab File: VN067064.D

Acq: 7 May 2021 20:34

Instrument :  
MSVOA\_N  
ClientSampled :



|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 41    | Resp: | 164644 |
| Ion Ratio | Lower | Upper |        |
| 41        | 100   |       |        |
| 39        | 66.6  | 33.1  | 99.5   |
| 76        | 38.3  | 17.9  | 53.8   |



#18

Methylene Chloride

Concen: 18.42 ug/l

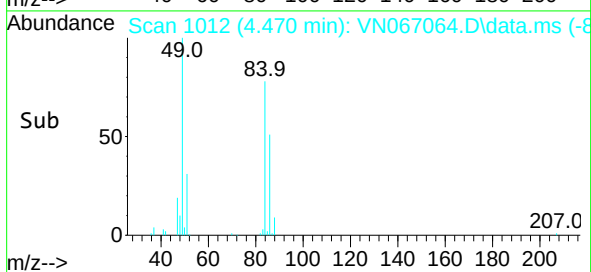
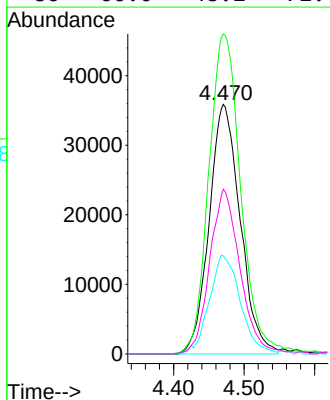
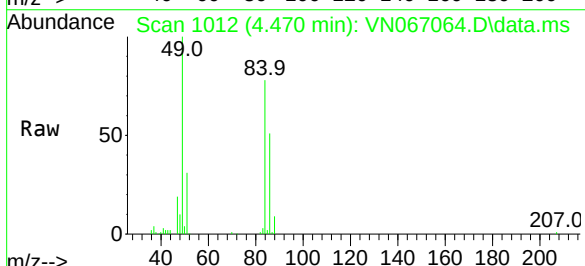
RT: 4.470 min Scan# 1012

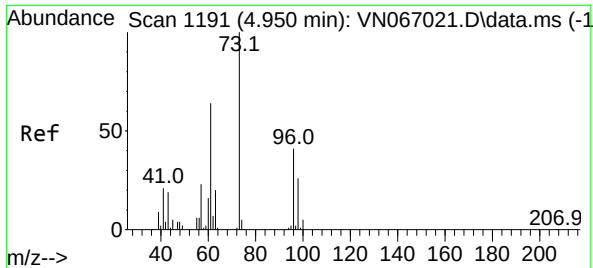
Delta R.T. 0.000 min

Lab File: VN067064.D

Acq: 7 May 2021 20:34

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 84    | Resp: | 109586 |
| Ion Ratio | Lower | Upper |        |
| 84        | 100   |       |        |
| 49        | 127.7 | 105.0 | 157.6  |
| 51        | 39.3  | 33.3  | 49.9   |
| 86        | 66.0  | 48.2  | 72.4   |



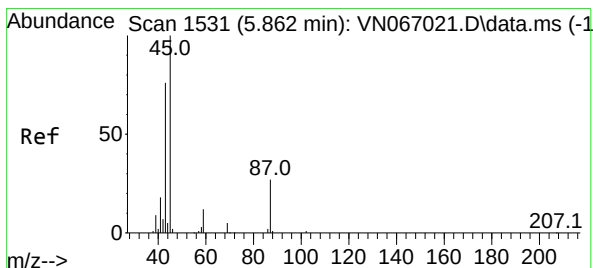
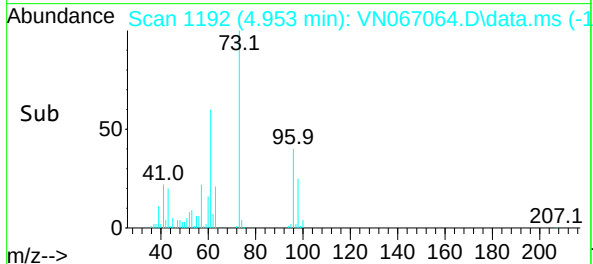
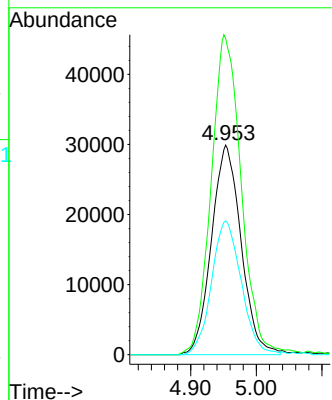
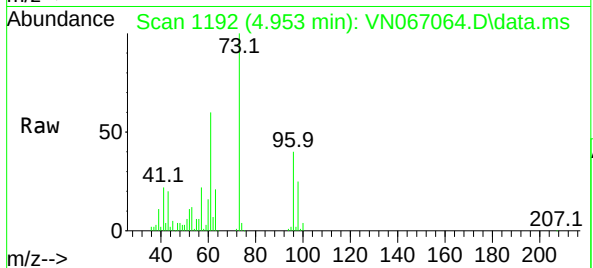


#19

trans-1,2-Dichloroethene  
Concen: 19.43 ug/l  
RT: 4.953 min Scan# 1192  
Delta R.T. 0.003 min  
Lab File: VN067064.D  
Acq: 7 May 2021 20:34

Instrument :  
MSVOA\_N  
ClientSampled :

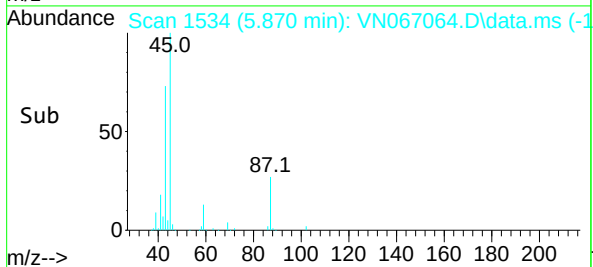
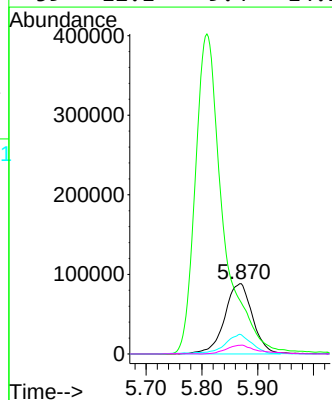
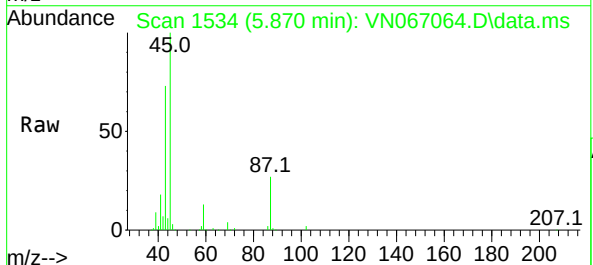
Tgt Ion: 96 Resp: 93709  
Ion Ratio Lower Upper  
96 100  
61 150.2 127.2 190.8  
98 63.8 50.9 76.3

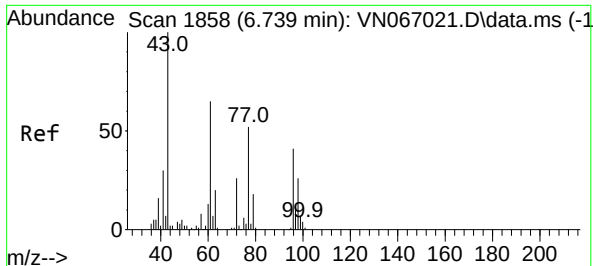


#20

Diisopropyl ether  
Concen: 19.37 ug/l  
RT: 5.870 min Scan# 1534  
Delta R.T. 0.008 min  
Lab File: VN067064.D  
Acq: 7 May 2021 20:34

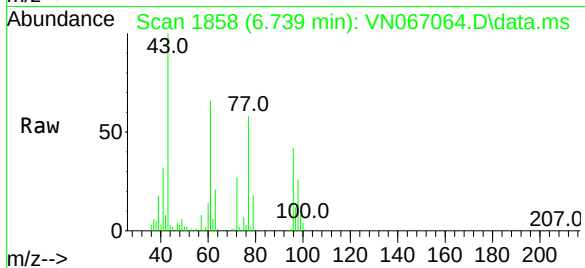
Tgt Ion: 45 Resp: 305933  
Ion Ratio Lower Upper  
45 100  
43 66.7 64.3 96.5  
87 26.8 22.0 33.0  
59 12.1 9.4 14.2



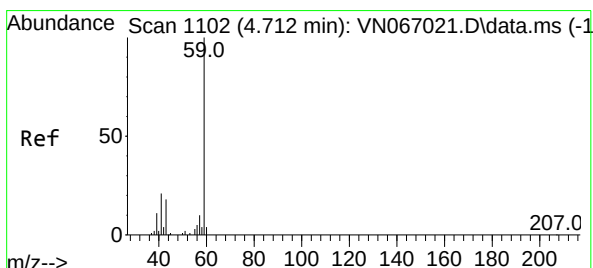
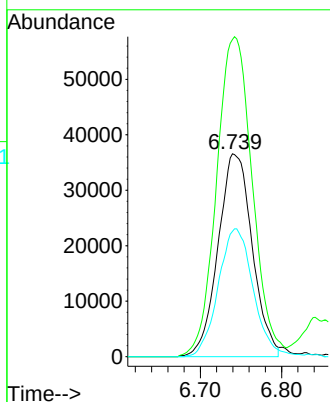
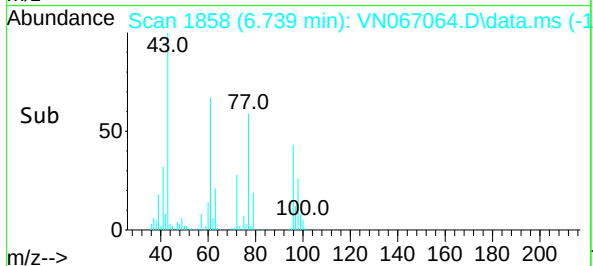


#22  
cis-1,2-Dichloroethene  
Concen: 19.32 ug/l  
RT: 6.739 min Scan# 1858  
Delta R.T. 0.000 min  
Lab File: VN067064.D  
Acq: 7 May 2021 20:34

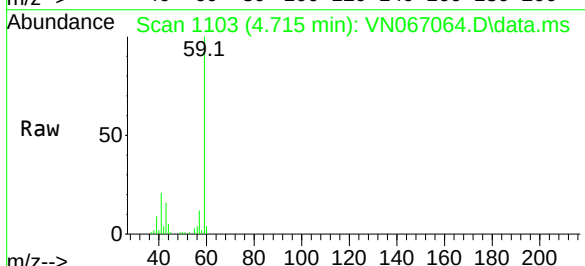
Instrument :  
MSVOA\_N  
ClientSampled :



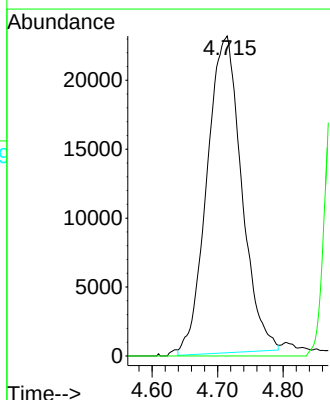
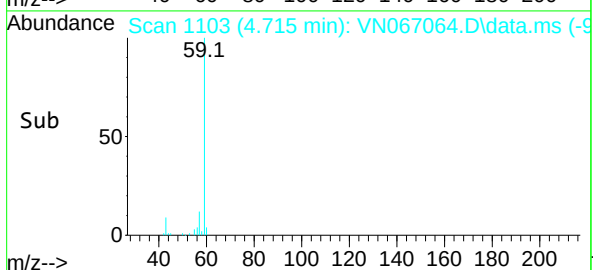
Tgt Ion: 96 Resp: 106882  
Ion Ratio Lower Upper  
96 100  
61 164.6 129.4 194.2  
98 64.5 52.0 78.0

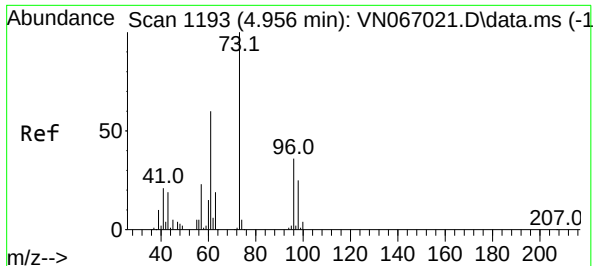


#23  
tert-Butyl Alcohol  
Concen: 85.97 ug/l  
RT: 4.715 min Scan# 1103  
Delta R.T. 0.003 min  
Lab File: VN067064.D  
Acq: 7 May 2021 20:34



Tgt Ion: 59 Resp: 84316  
Ion Ratio Lower Upper  
59 100  
52 0.0 0.0 0.0

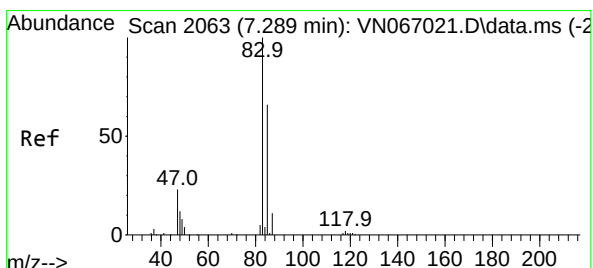
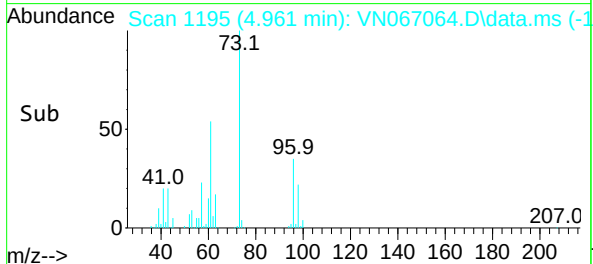
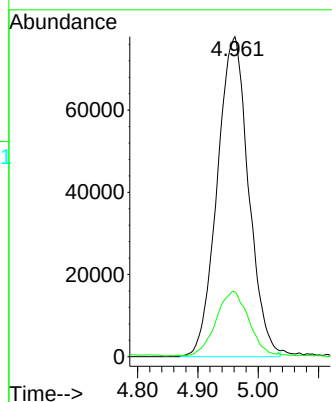
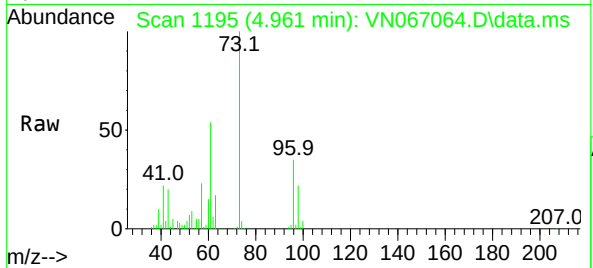




#24  
Methyl tert-Butyl Ether  
Concen: 19.37 ug/l  
RT: 4.961 min Scan# 1195  
Delta R.T. 0.006 min  
Lab File: VN067064.D  
Acq: 7 May 2021 20:34

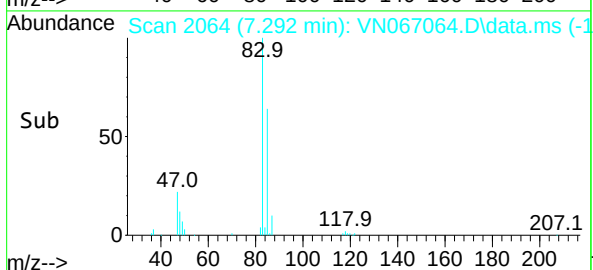
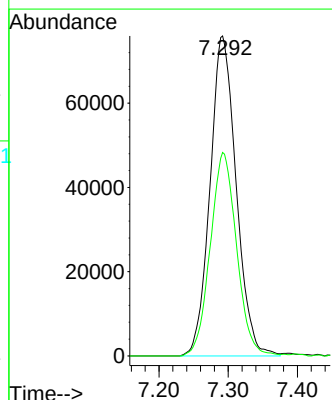
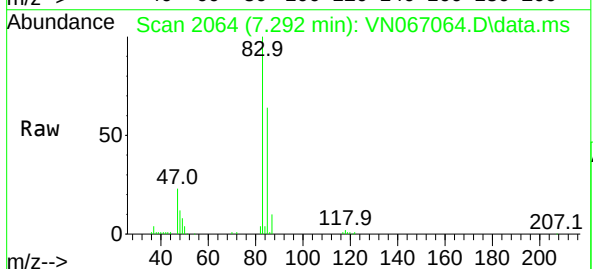
Instrument :  
MSVOA\_N  
ClientSampled :

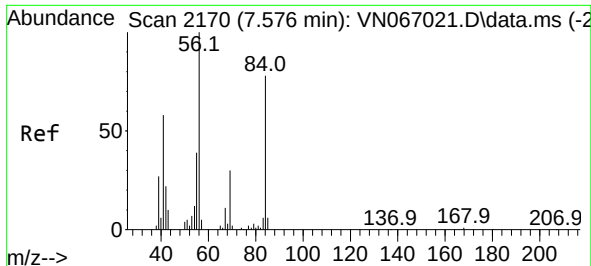
Tgt Ion: 73 Resp: 281285  
Ion Ratio Lower Upper  
73 100  
43 20.6 16.2 24.4



#25  
Chloroform  
Concen: 19.69 ug/l  
RT: 7.292 min Scan# 2064  
Delta R.T. 0.003 min  
Lab File: VN067064.D  
Acq: 7 May 2021 20:34

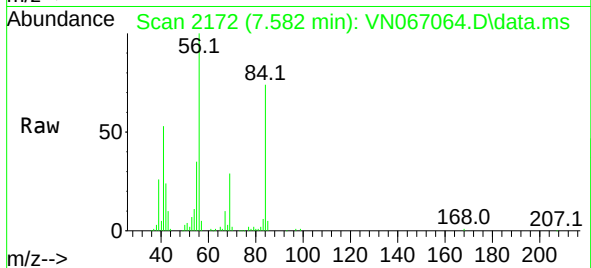
Tgt Ion: 83 Resp: 199456  
Ion Ratio Lower Upper  
83 100  
85 63.6 53.0 79.6



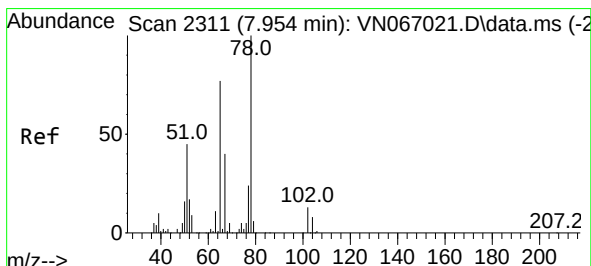
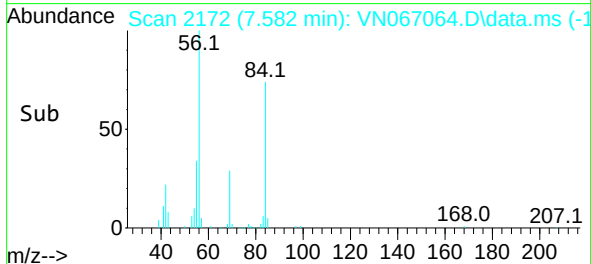
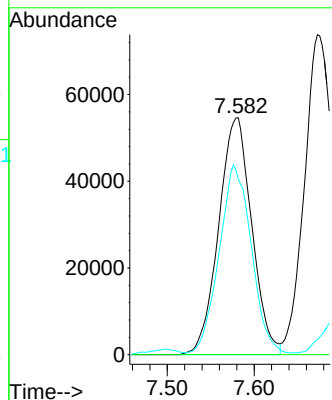


#26  
Cyclohexane  
Concen: 19.79 ug/l  
RT: 7.582 min Scan# 2172  
Delta R.T. 0.006 min  
Lab File: VN067064.D  
Acq: 7 May 2021 20:34

Instrument :  
MSVOA\_N  
ClientSampled :

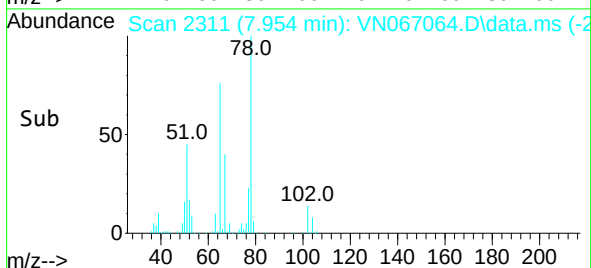
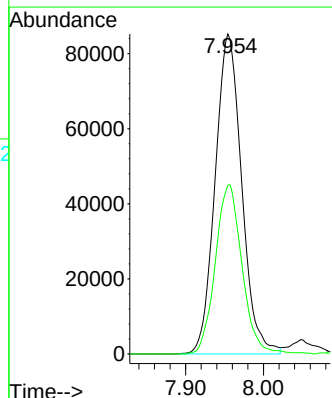
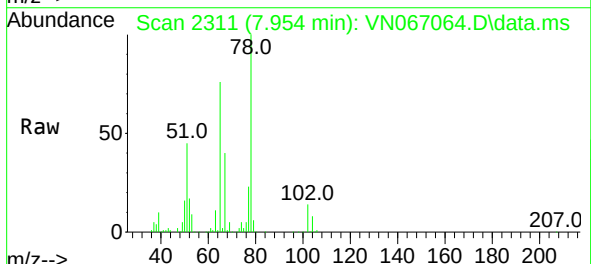


Tgt Ion: 56 Resp: 144449  
Ion Ratio Lower Upper  
56 100  
89 0.0 0.0 0.0  
84 78.7 64.2 96.2

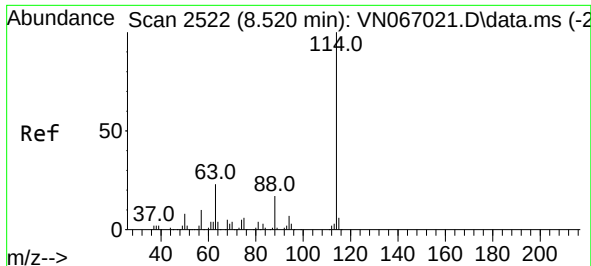


#27  
1,2-Dichloroethane-d4  
Concen: 29.90 ug/l  
RT: 7.954 min Scan# 2311  
Delta R.T. 0.000 min  
Lab File: VN067064.D  
Acq: 7 May 2021 20:34

Tgt Ion: 65 Resp: 201640  
Ion Ratio Lower Upper  
65 100  
67 52.7 41.6 62.4







#28

1,4-Difluorobenzene

Concen: 30.00 ug/l

RT: 8.520 min Scan# 2522

Delta R.T. 0.000 min

Lab File: VN067064.D

Acq: 7 May 2021 20:34

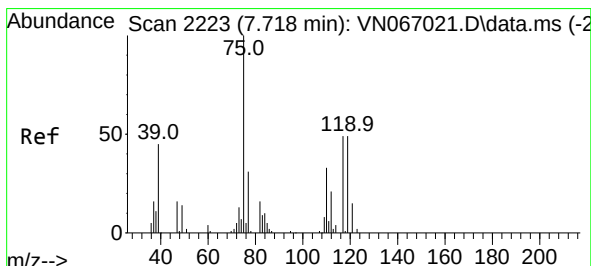
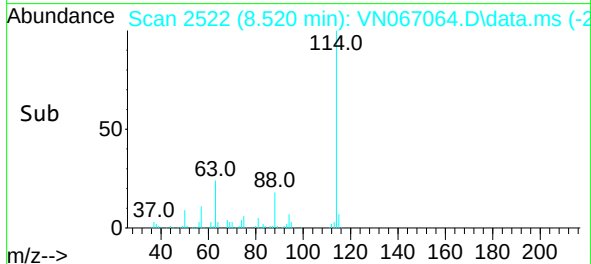
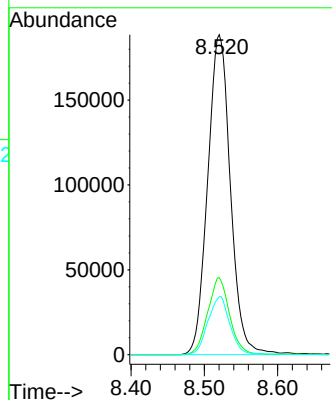
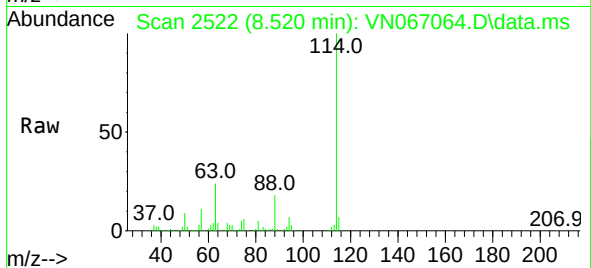
Tgt Ion: 114 Resp: 405840

Ion Ratio Lower Upper

114 100

63 23.1 18.8 28.2

88 17.4 13.8 20.6



#29

1,1-Dichloropropene

Concen: 18.76 ug/l

RT: 7.721 min Scan# 2224

Delta R.T. 0.003 min

Lab File: VN067064.D

Acq: 7 May 2021 20:34

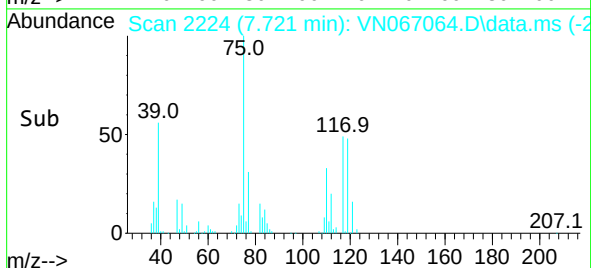
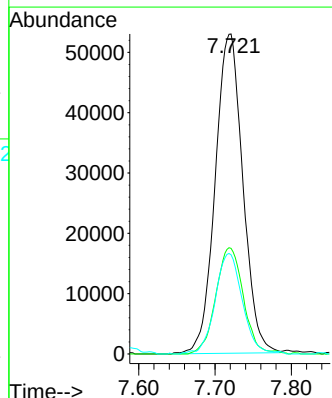
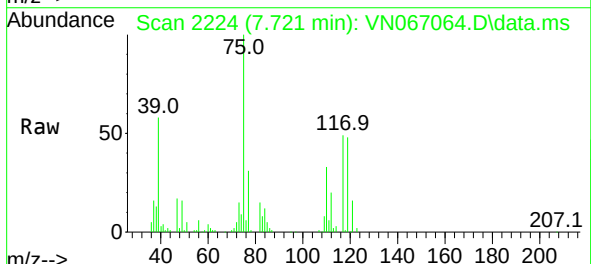
Tgt Ion: 75 Resp: 133125

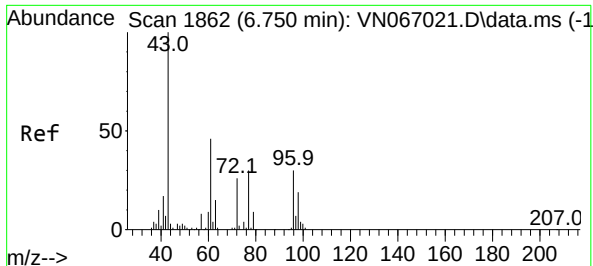
Ion Ratio Lower Upper

75 100

110 33.0 0.0 65.6

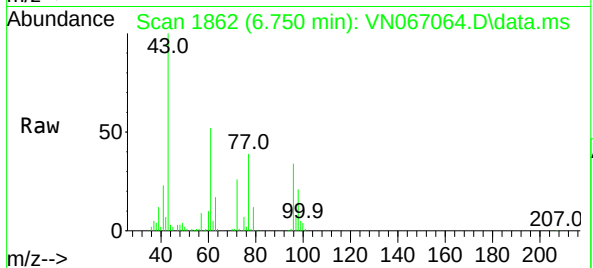
77 30.6 0.0 60.2



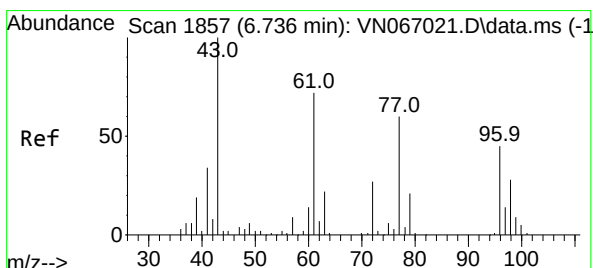
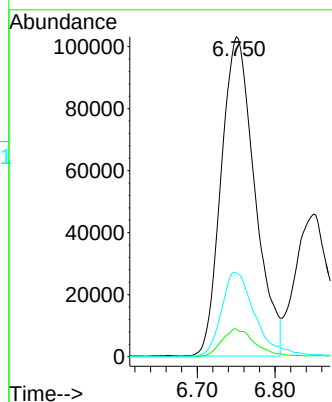
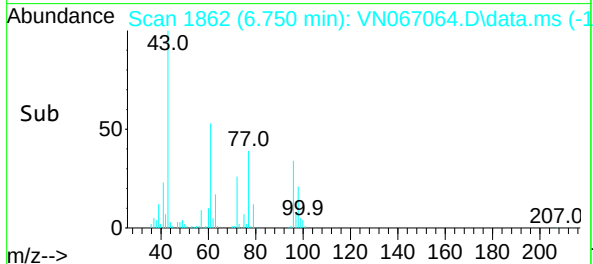


#30  
2-Butanone  
Concen: 90.39 ug/l  
RT: 6.750 min Scan# 1862  
Delta R.T. 0.000 min  
Lab File: VN067064.D  
Acq: 7 May 2021 20:34

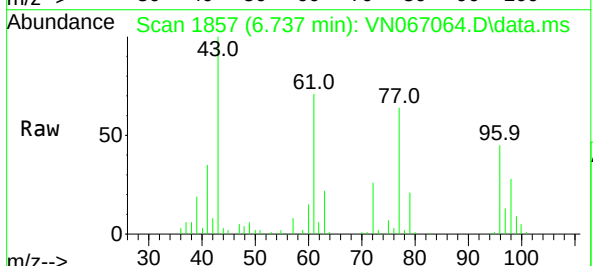
Instrument :  
MSVOA\_N  
ClientSampled :



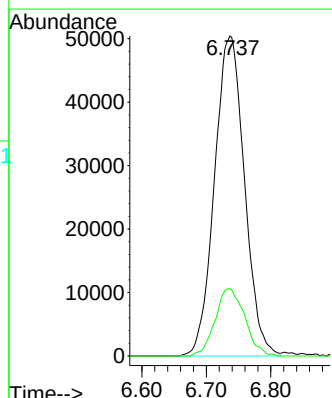
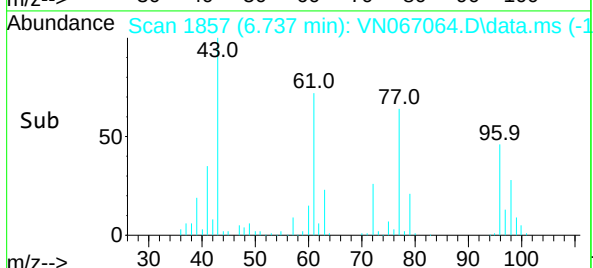
Tgt Ion: 43 Resp: 307622  
Ion Ratio Lower Upper  
43 100  
57 8.6 6.5 9.7  
72 26.4 21.2 31.8

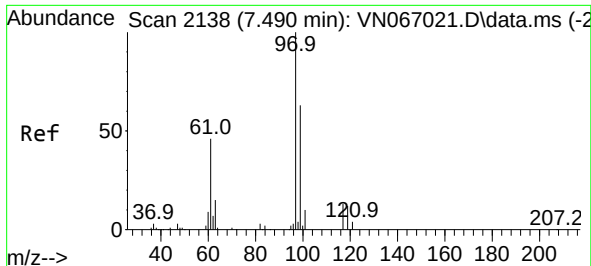


#31  
2,2-Dichloropropane  
Concen: 19.01 ug/l  
RT: 6.737 min Scan# 1857  
Delta R.T. 0.000 min  
Lab File: VN067064.D  
Acq: 7 May 2021 20:34



Tgt Ion: 77 Resp: 162830  
Ion Ratio Lower Upper  
77 100  
97 20.7 17.4 26.2





#32

1,1,1-Trichloroethane

Concen: 18.63 ug/l

RT: 7.493 min Scan# 2139

Delta R.T. 0.003 min

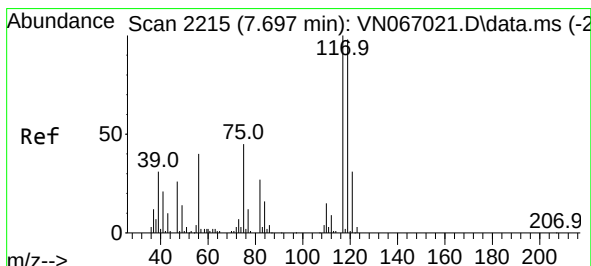
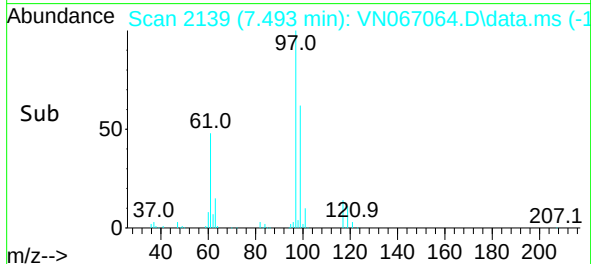
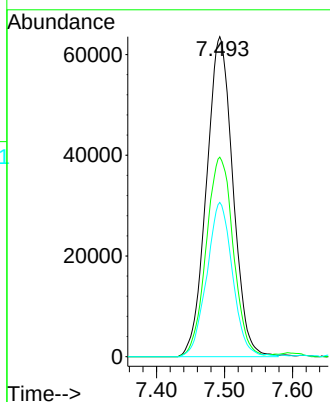
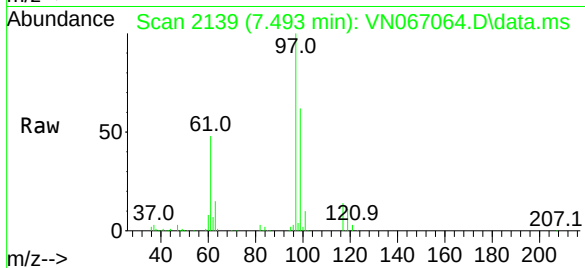
Lab File: VN067064.D

Acq: 7 May 2021 20:34

Tgt Ion: 97 Resp: 171694

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 99  | 63.9  | 50.6  | 75.8  |
| 61  | 46.8  | 36.6  | 55.0  |

Instrument :  
MSVOA\_N  
ClientSampled :



#33

Carbon Tetrachloride

Concen: 18.91 ug/l

RT: 7.702 min Scan# 2217

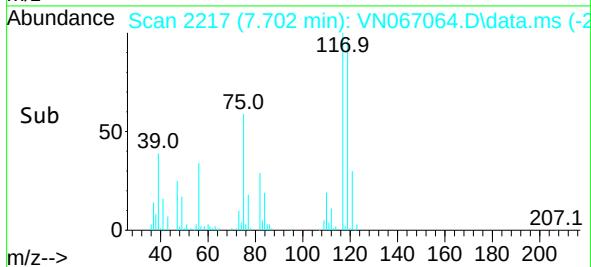
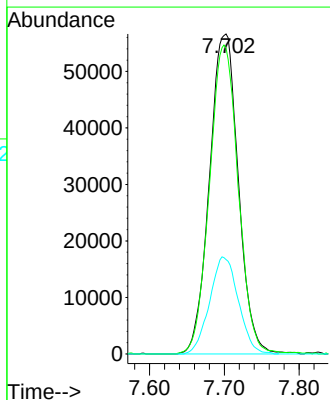
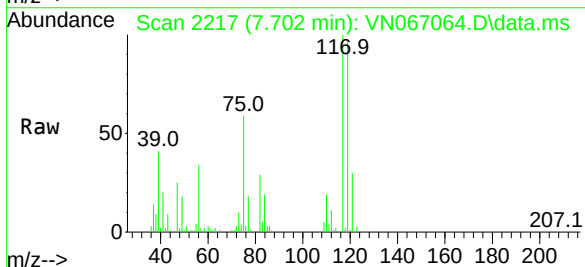
Delta R.T. 0.006 min

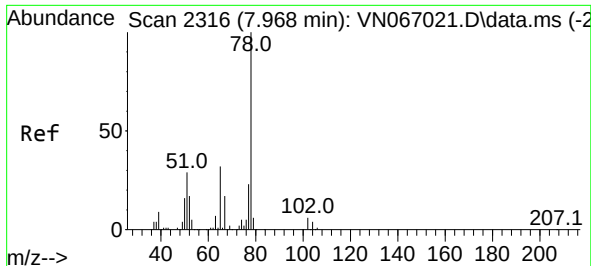
Lab File: VN067064.D

Acq: 7 May 2021 20:34

Tgt Ion: 117 Resp: 151654

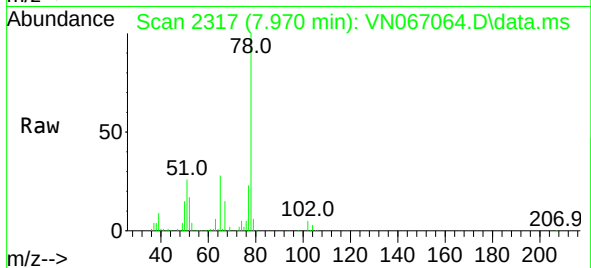
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 95.3  | 78.0  | 117.0 |
| 121 | 29.5  | 24.8  | 37.2  |



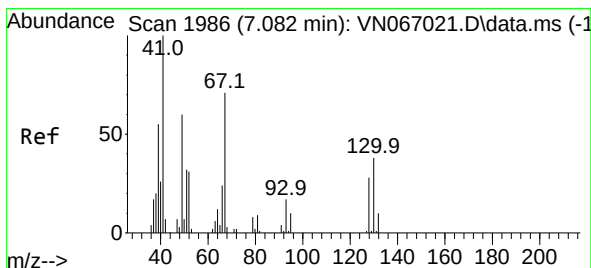
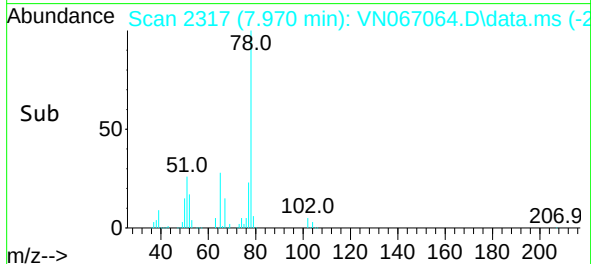
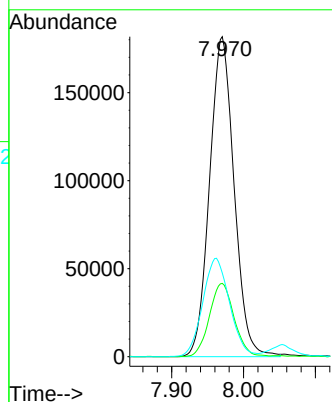


#34  
Benzene  
Concen: 18.71 ug/l  
RT: 7.970 min Scan# 2317  
Delta R.T. 0.003 min  
Lab File: VN067064.D  
Acq: 7 May 2021 20:34

Instrument :  
MSVOA\_N  
ClientSampled :

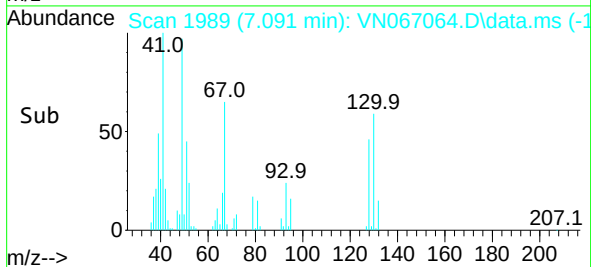
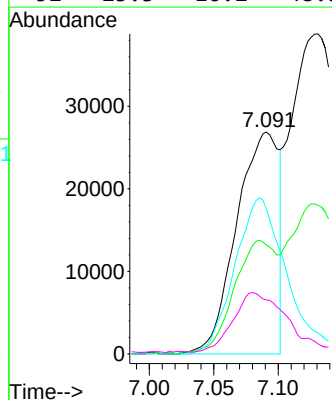
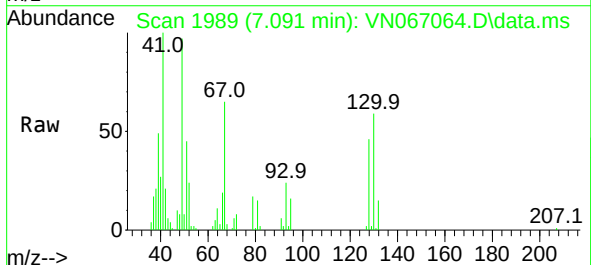


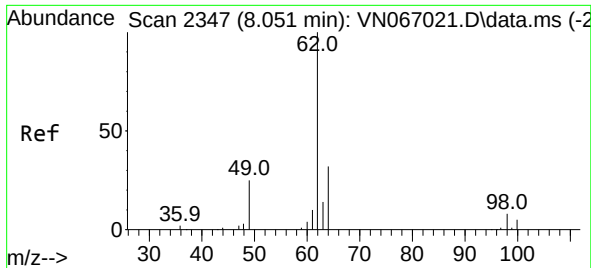
Tgt Ion: 78 Resp: 430421  
Ion Ratio Lower Upper  
78 100  
77 22.8 18.6 27.8  
51 25.9 23.4 35.0



#35  
Methacrylonitrile  
Concen: 19.19 ug/l  
RT: 7.091 min Scan# 1989  
Delta R.T. 0.008 min  
Lab File: VN067064.D  
Acq: 7 May 2021 20:34

Tgt Ion: 41 Resp: 61066  
Ion Ratio Lower Upper  
41 100  
39 48.4 27.6 82.8  
67 65.4 35.5 106.5  
52 23.3 16.2 48.5

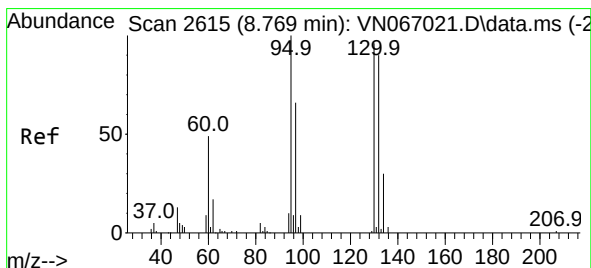
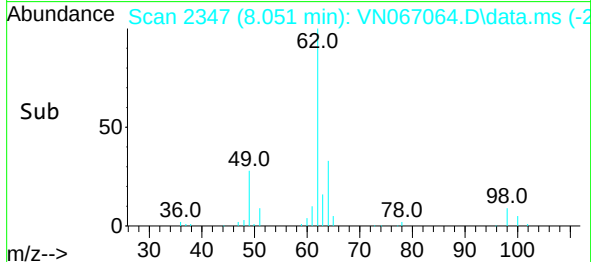
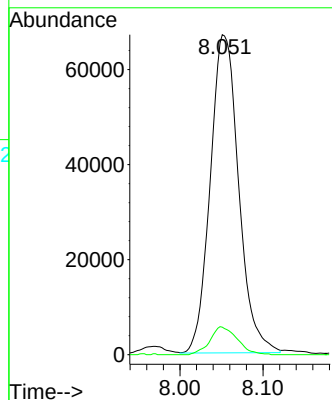
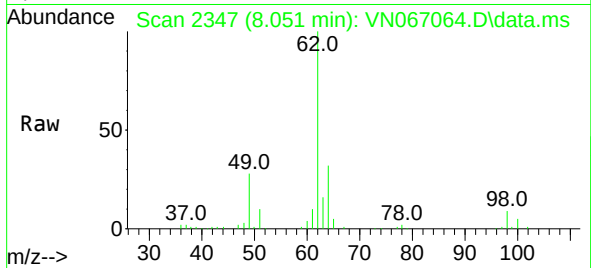




#36  
1,2-Dichloroethane  
Concen: 18.59 ug/l  
RT: 8.051 min Scan# 2347  
Delta R.T. 0.000 min  
Lab File: VN067064.D  
Acq: 7 May 2021 20:34

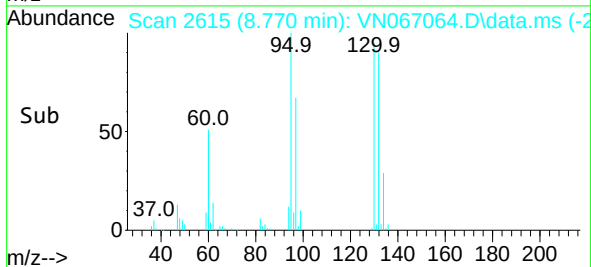
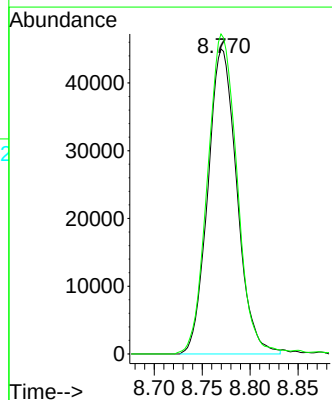
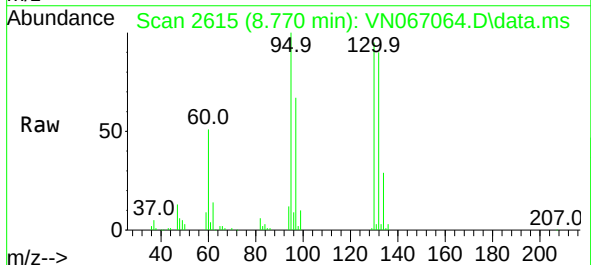
Instrument :  
MSVOA\_N  
ClientSampleId :

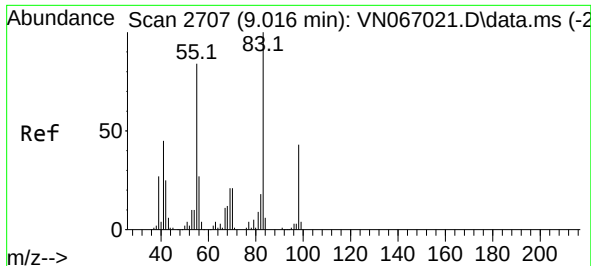
Tgt Ion: 62 Resp: 159402  
Ion Ratio Lower Upper  
62 100  
98 8.4 6.5 9.7



#37  
Trichloroethene  
Concen: 19.06 ug/l  
RT: 8.770 min Scan# 2615  
Delta R.T. 0.000 min  
Lab File: VN067064.D  
Acq: 7 May 2021 20:34

Tgt Ion:130 Resp: 94907  
Ion Ratio Lower Upper  
130 100  
95 104.1 83.5 125.3

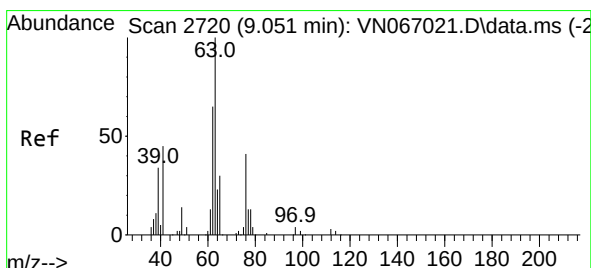
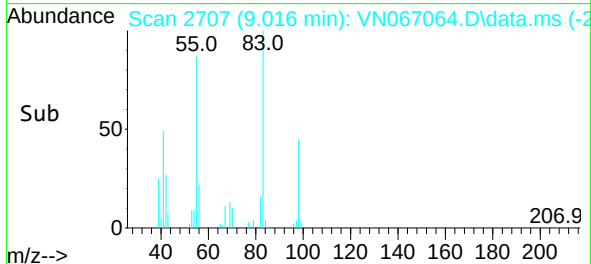
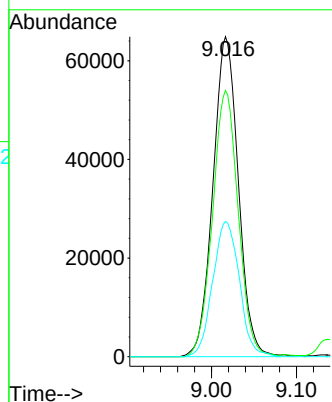
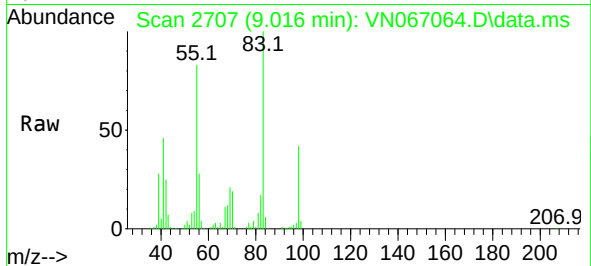




#38  
Methylcyclohexane  
Concen: 19.07 ug/l  
RT: 9.016 min Scan# 2707  
Delta R.T. 0.000 min  
Lab File: VN067064.D  
Acq: 7 May 2021 20:34

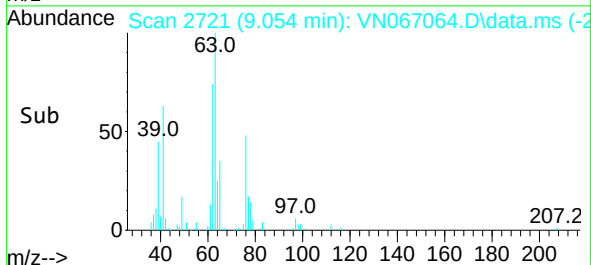
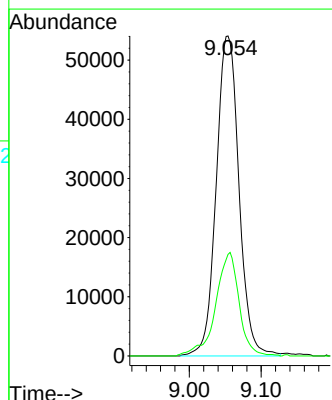
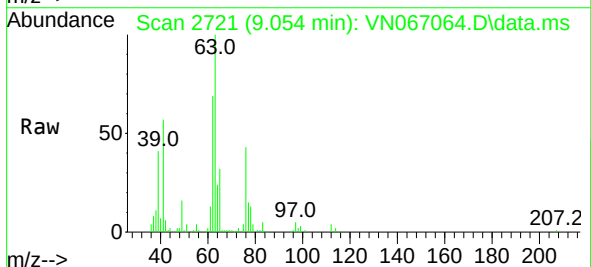
Instrument :  
MSVOA\_N  
ClientSampleId :

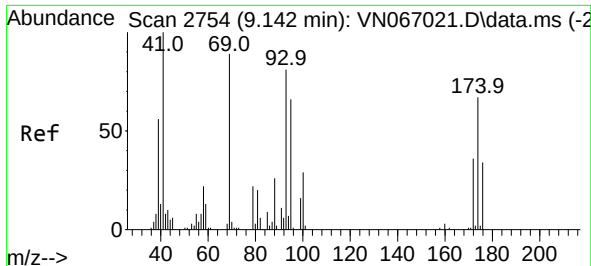
Tgt Ion: 83 Resp: 134678  
Ion Ratio Lower Upper  
83 100  
55 84.4 43.1 129.3  
98 44.4 22.0 66.0



#39  
1,2-Dichloropropane  
Concen: 18.60 ug/l  
RT: 9.054 min Scan# 2721  
Delta R.T. 0.003 min  
Lab File: VN067064.D  
Acq: 7 May 2021 20:34

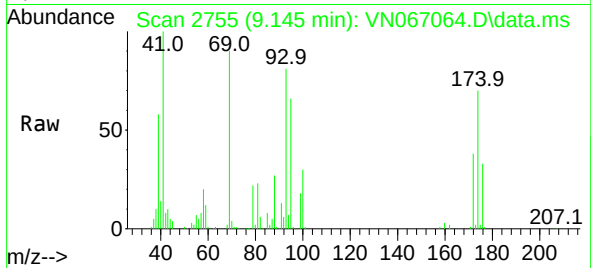
Tgt Ion: 63 Resp: 118789  
Ion Ratio Lower Upper  
63 100  
65 31.8 24.7 37.1



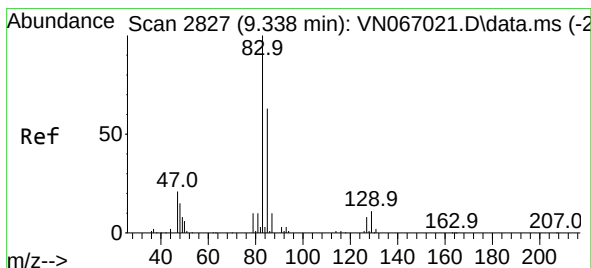
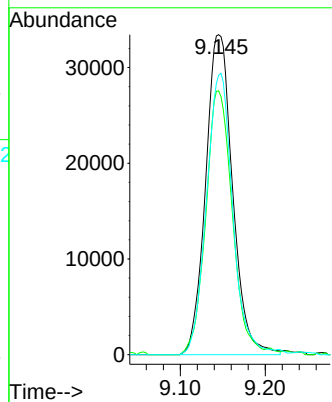
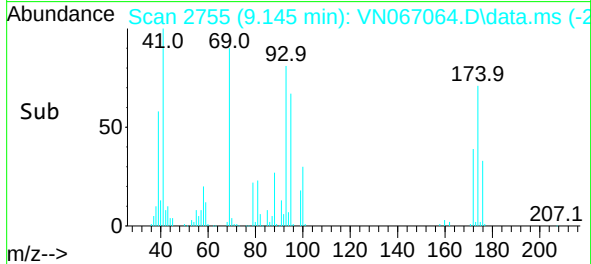


#40  
Dibromomethane  
Concen: 18.69 ug/l  
RT: 9.145 min Scan# 2755  
Delta R.T. 0.003 min  
Lab File: VN067064.D  
Acq: 7 May 2021 20:34

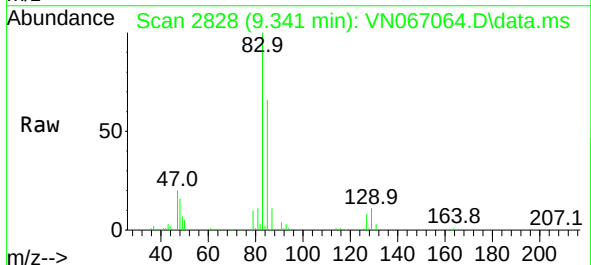
Instrument :  
MSVOA\_N  
ClientSampled :



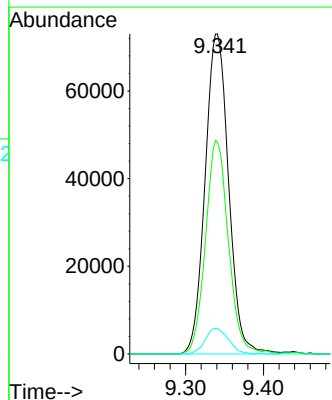
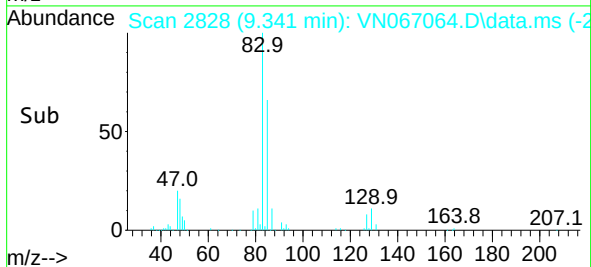
Tgt Ion: 93 Resp: 73787  
Ion Ratio Lower Upper  
93 100  
95 80.7 0.0 166.4  
174 85.3 0.0 175.8

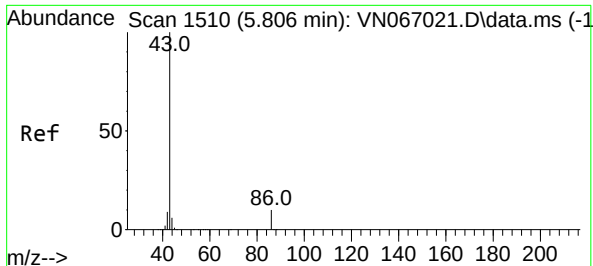


#41  
Bromodichloromethane  
Concen: 18.41 ug/l  
RT: 9.341 min Scan# 2828  
Delta R.T. 0.003 min  
Lab File: VN067064.D  
Acq: 7 May 2021 20:34



Tgt Ion: 83 Resp: 153446  
Ion Ratio Lower Upper  
83 100  
85 66.1 50.0 75.0  
127 7.9 6.5 9.7





#42

Vinyl Acetate

Concen: 94.00 ug/l

RT: 5.809 min Scan# 1511

Delta R.T. 0.003 min

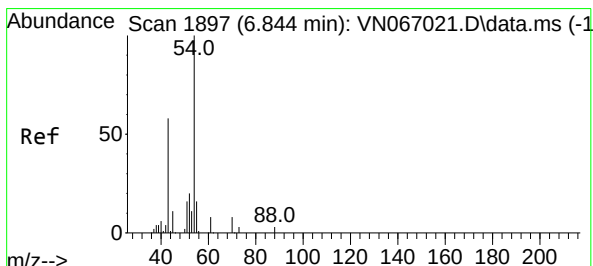
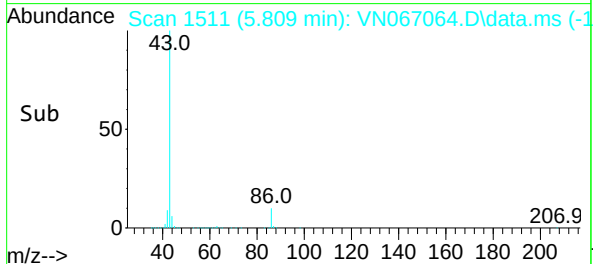
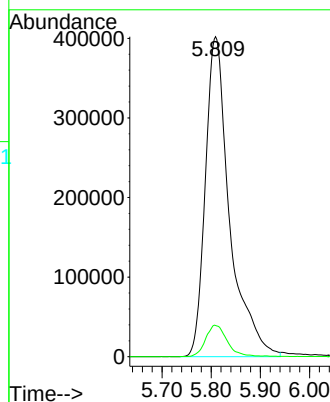
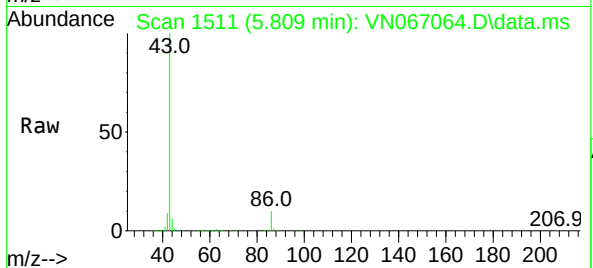
Lab File: VN067064.D

Acq: 7 May 2021 20:34

Tgt Ion: 43 Resp: 1378695

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 86  | 8.5   | 6.8   | 10.2  |

Instrument :  
MSVOA\_N  
ClientSampled :



#43

Ethyl Acetate

Concen: 16.38 ug/l

RT: 6.849 min Scan# 1899

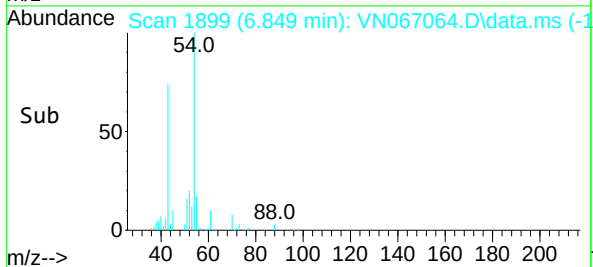
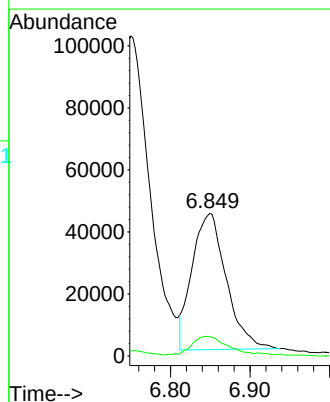
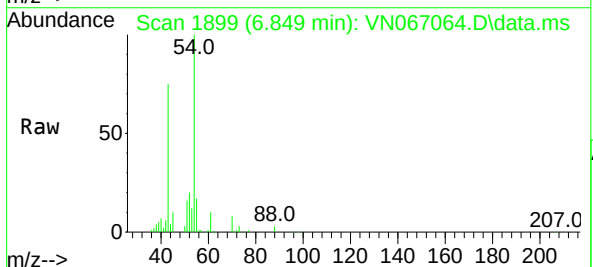
Delta R.T. 0.006 min

Lab File: VN067064.D

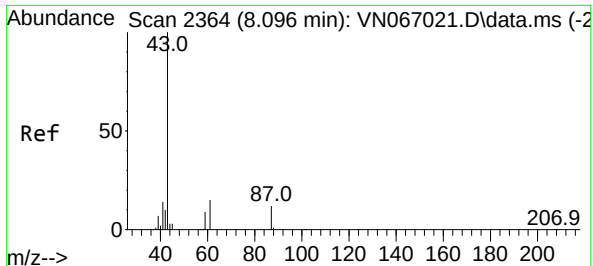
Acq: 7 May 2021 20:34

Tgt Ion: 43 Resp: 131380

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 45  | 14.1  | 9.9   | 14.9  |



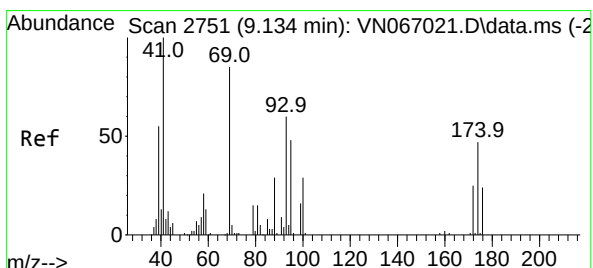
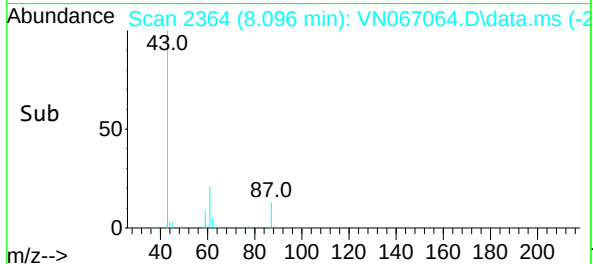
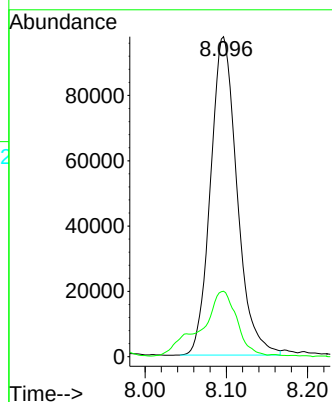
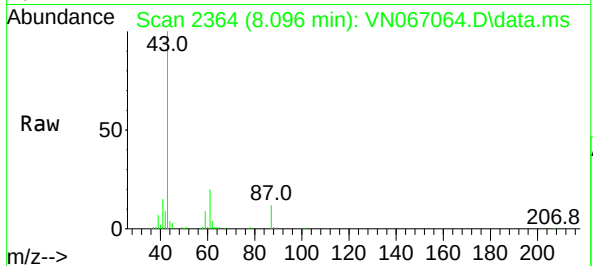




#44  
Isopropyl Acetate  
Concen: 18.15 ug/l  
RT: 8.096 min Scan# 2364  
Delta R.T. 0.000 min  
Lab File: VN067064.D  
Acq: 7 May 2021 20:34

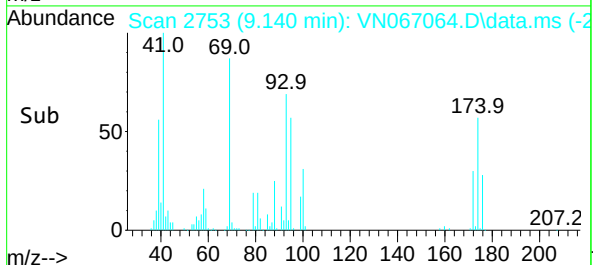
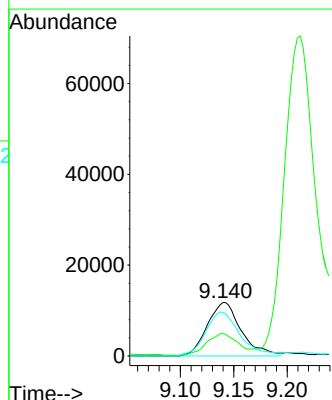
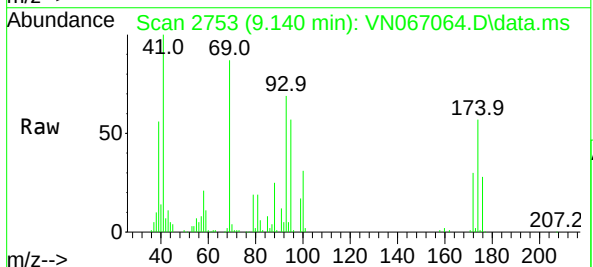
Instrument :  
MSVOA\_N  
ClientSampled :

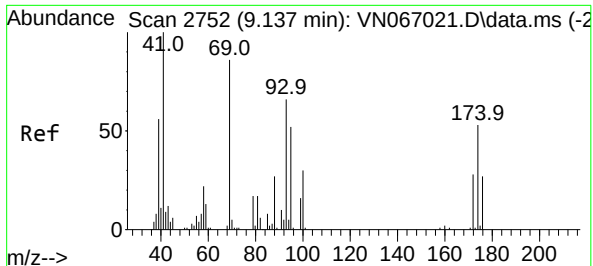
Tgt Ion: 43 Resp: 221134  
Ion Ratio Lower Upper  
43 100  
61 18.7 15.8 23.6



#45  
1,4-Dioxane  
Concen: 333.74 ug/l  
RT: 9.140 min Scan# 2753  
Delta R.T. 0.006 min  
Lab File: VN067064.D  
Acq: 7 May 2021 20:34

Tgt Ion: 88 Resp: 25970  
Ion Ratio Lower Upper  
88 100  
43 36.4 28.0 42.0  
58 82.6 62.8 94.2





#46

Methyl methacrylate

Concen: 17.92 ug/l

RT: 9.140 min Scan# 2753

Delta R.T. 0.003 min

Lab File: VN067064.D

Acq: 7 May 2021 20:34

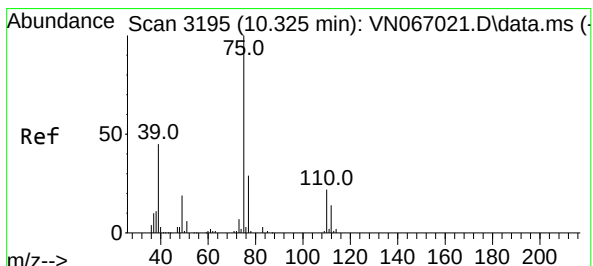
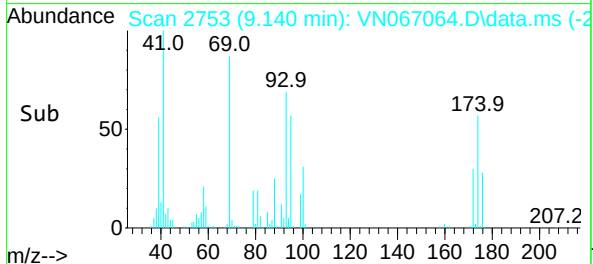
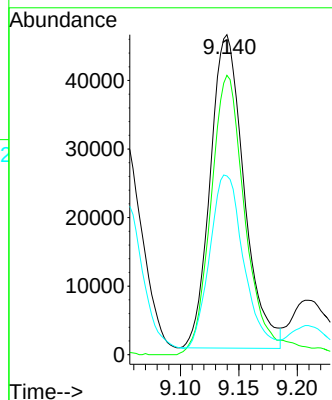
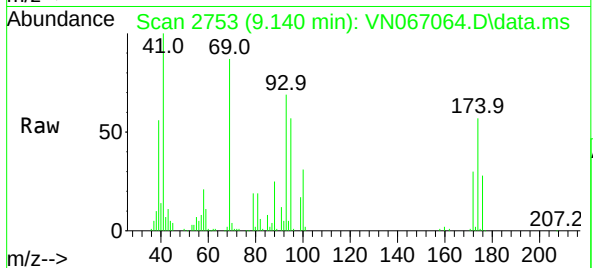
Tgt Ion: 41 Resp: 91905

Ion Ratio Lower Upper

41 100

69 88.7 42.7 128.1

39 54.9 28.1 84.2



#48

t-1,3-Dichloropropene

Concen: 18.72 ug/l

RT: 10.325 min Scan# 3195

Delta R.T. 0.000 min

Lab File: VN067064.D

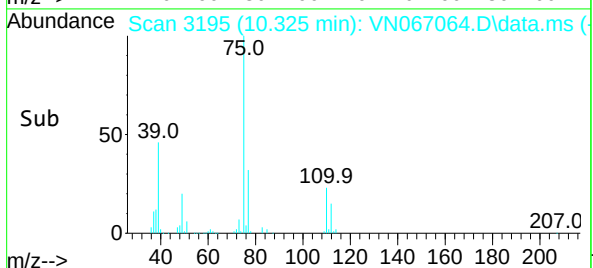
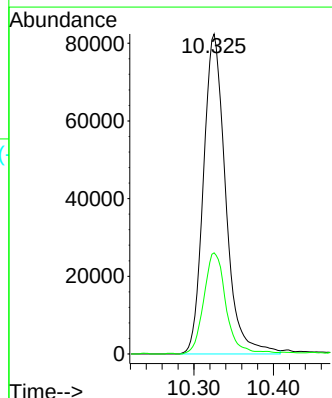
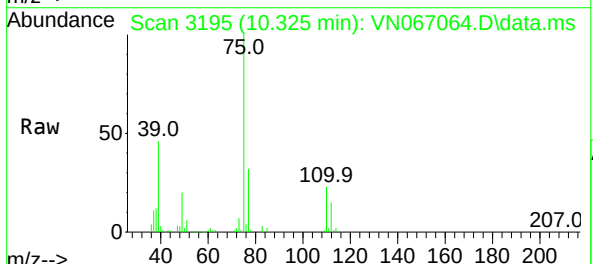
Acq: 7 May 2021 20:34

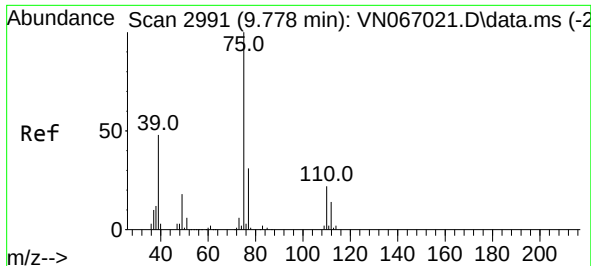
Tgt Ion: 75 Resp: 159941

Ion Ratio Lower Upper

75 100

77 31.6 23.0 34.6

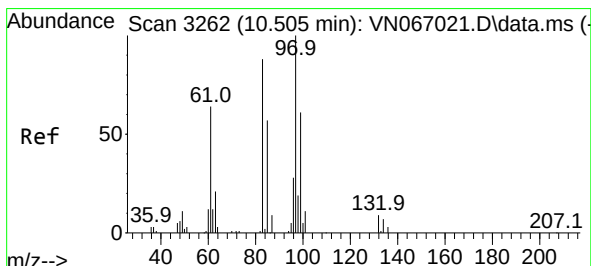
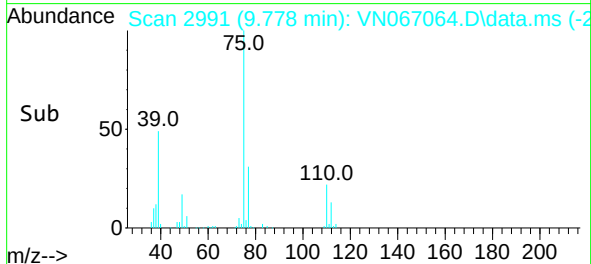
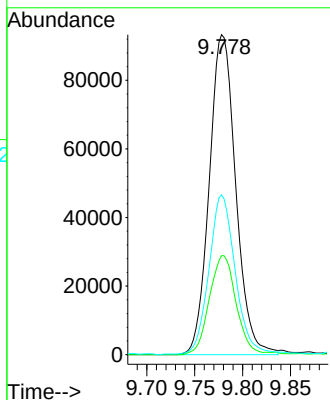
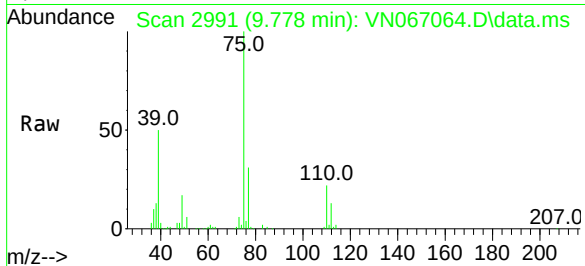




#49  
 cis-1,3-Dichloropropene  
 Concen: 19.16 ug/l  
 RT: 9.778 min Scan# 2991  
 Delta R.T. 0.000 min  
 Lab File: VN067064.D  
 Acq: 7 May 2021 20:34

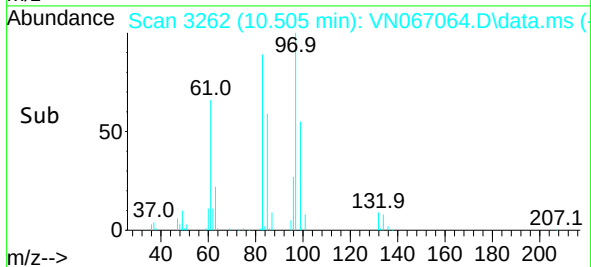
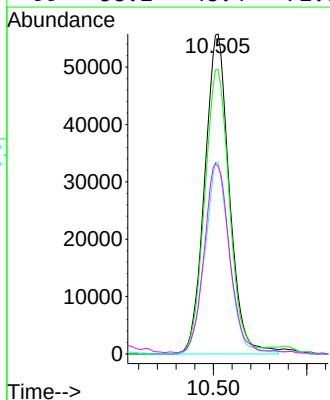
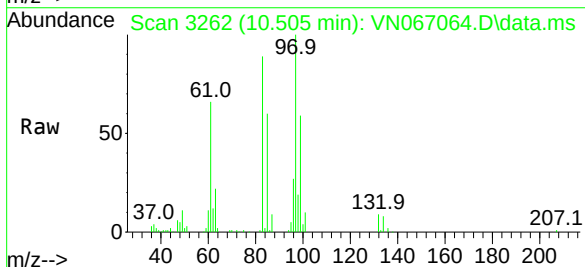
Instrument :  
 MSVOA\_N  
 ClientSampled :

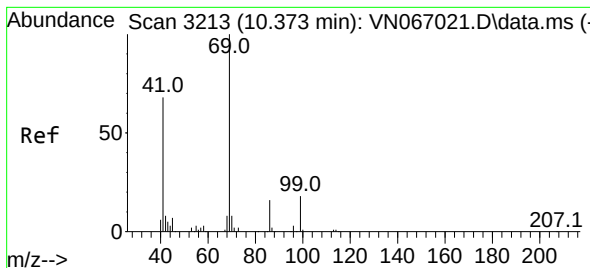
Tgt Ion: 75 Resp: 179428  
 Ion Ratio Lower Upper  
 75 100  
 77 31.0 25.0 37.4  
 39 49.7 38.2 57.2



#50  
 1,1,2-Trichloroethane  
 Concen: 18.71 ug/l  
 RT: 10.505 min Scan# 3262  
 Delta R.T. 0.000 min  
 Lab File: VN067064.D  
 Acq: 7 May 2021 20:34

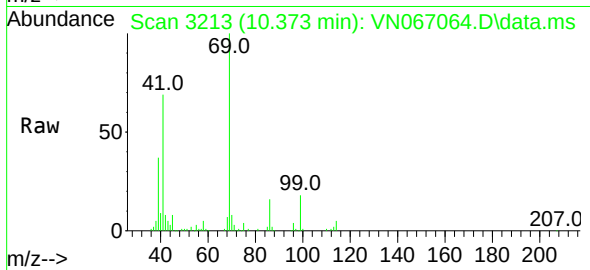
Tgt Ion: 97 Resp: 102130  
 Ion Ratio Lower Upper  
 97 100  
 83 88.5 70.6 106.0  
 85 59.8 45.6 68.4  
 99 58.2 48.4 72.6



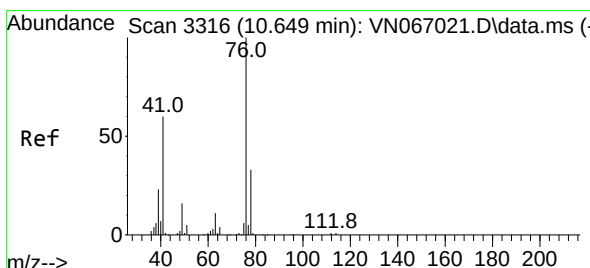
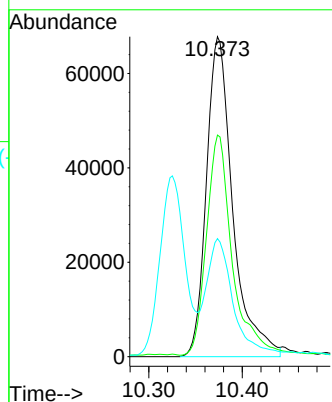
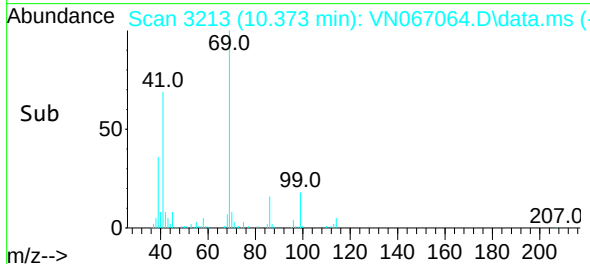


#51  
Ethyl methacrylate  
Concen: 18.59 ug/l  
RT: 10.373 min Scan# 3213  
Delta R.T. 0.000 min  
Lab File: VN067064.D  
Acq: 7 May 2021 20:34

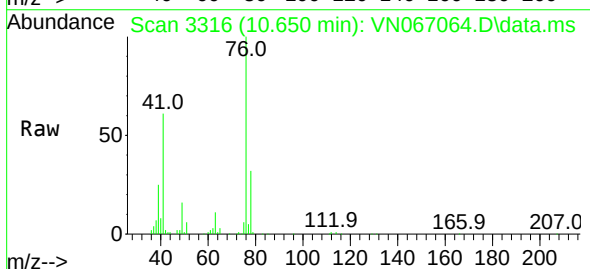
Instrument :  
MSVOA\_N  
ClientSampleId :



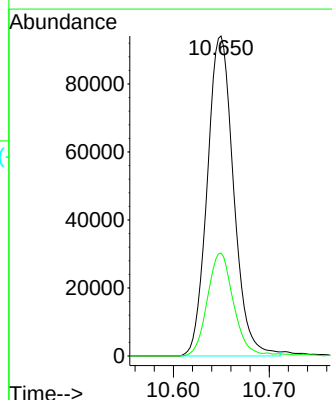
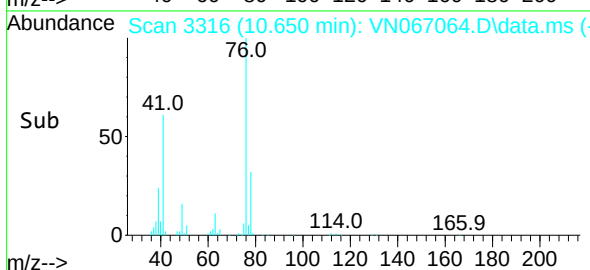
Tgt Ion: 69 Resp: 132650  
Ion Ratio Lower Upper  
69 100  
41 68.8 33.9 101.7  
39 35.4 17.3 51.9

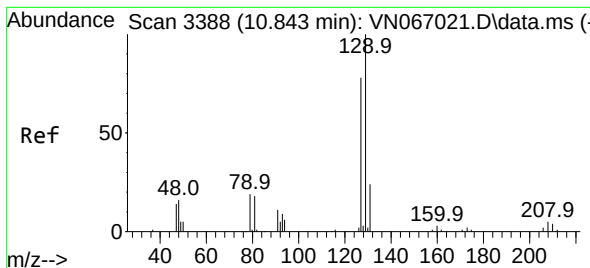


#52  
1,3-Dichloropropane  
Concen: 18.95 ug/l  
RT: 10.650 min Scan# 3316  
Delta R.T. 0.001 min  
Lab File: VN067064.D  
Acq: 7 May 2021 20:34



Tgt Ion: 76 Resp: 179665  
Ion Ratio Lower Upper  
76 100  
78 31.5 0.0 64.4

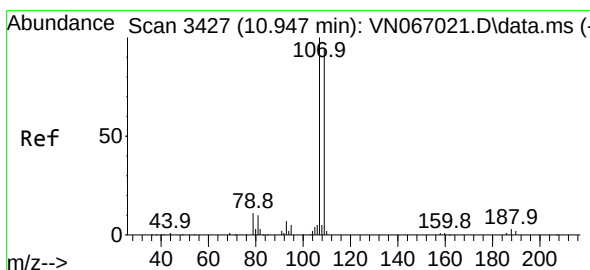
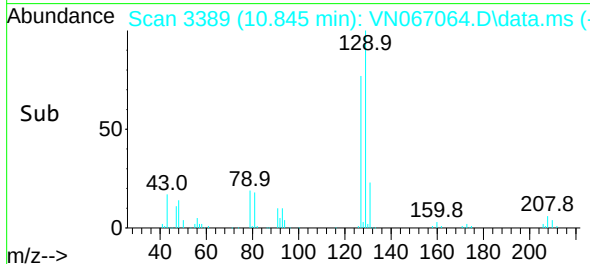
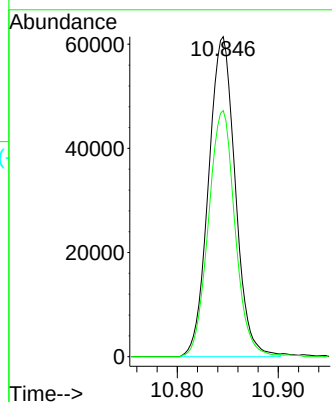
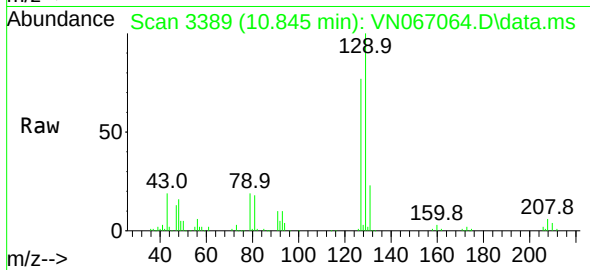




#53  
Dibromochloromethane  
Concen: 18.80 ug/l  
RT: 10.845 min Scan# 3389  
Delta R.T. 0.003 min  
Lab File: VN067064.D  
Acq: 7 May 2021 20:34

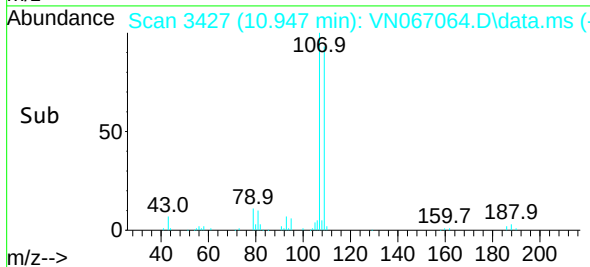
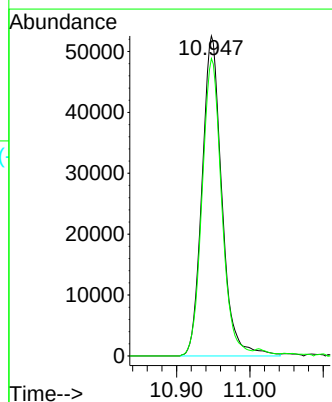
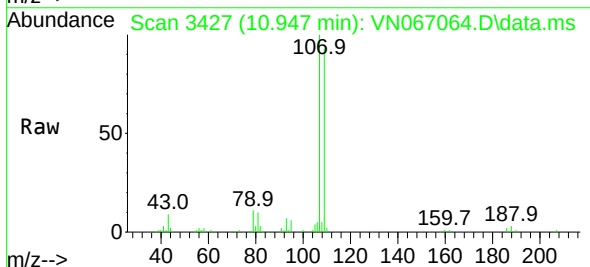
Instrument :  
MSVOA\_N  
ClientSampleId :

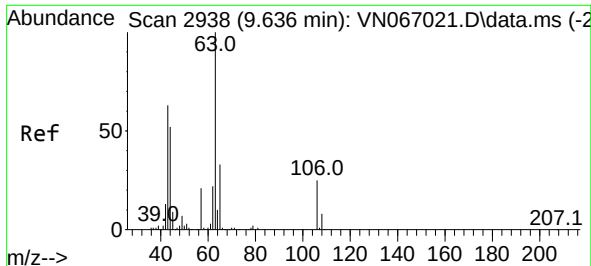
Tgt Ion:129 Resp: 112828  
Ion Ratio Lower Upper  
129 100  
127 76.5 38.6 115.8



#54  
1,2-Dibromoethane  
Concen: 18.91 ug/l  
RT: 10.947 min Scan# 3427  
Delta R.T. 0.000 min  
Lab File: VN067064.D  
Acq: 7 May 2021 20:34

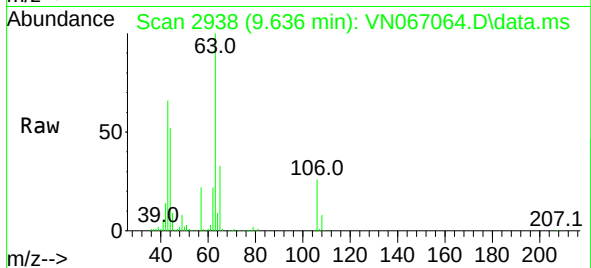
Tgt Ion:107 Resp: 98704  
Ion Ratio Lower Upper  
107 100  
109 91.6 75.0 112.6



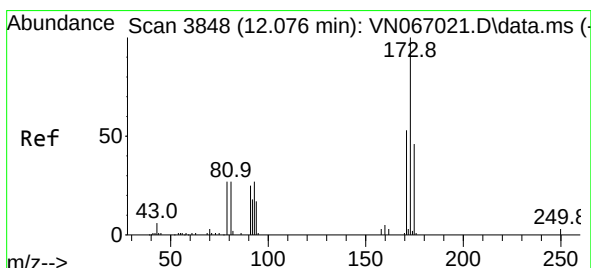
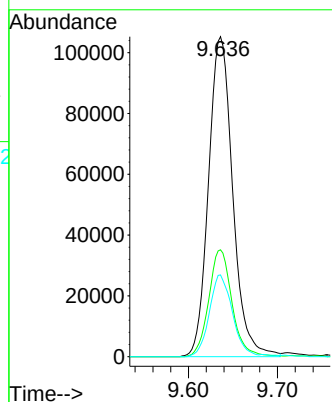
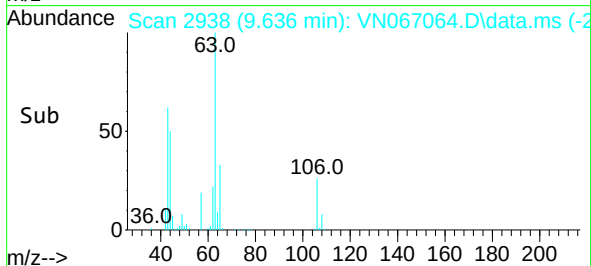


#55  
2-Chloroethyl vinyl ether  
Concen: 145.39 ug/l  
RT: 9.636 min Scan# 2938  
Delta R.T. 0.000 min  
Lab File: VN067064.D  
Acq: 7 May 2021 20:34

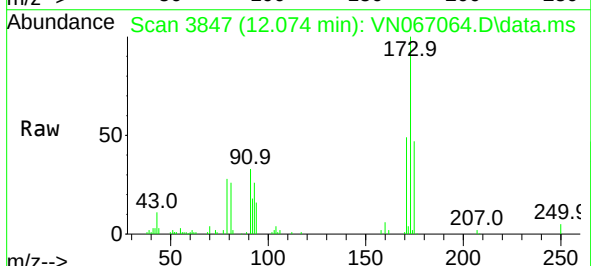
Instrument :  
MSVOA\_N  
ClientSampled :



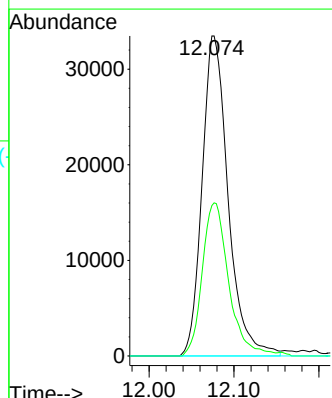
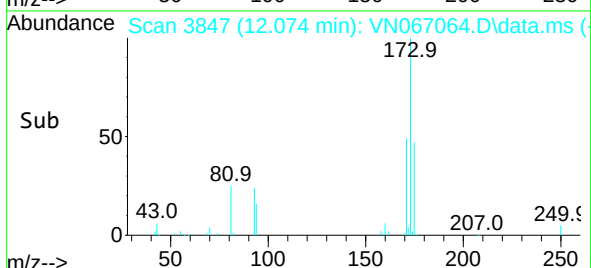
Tgt Ion: 63 Resp: 198653  
Ion Ratio Lower Upper  
63 100  
65 32.1 25.4 38.2  
106 24.3 18.9 28.3

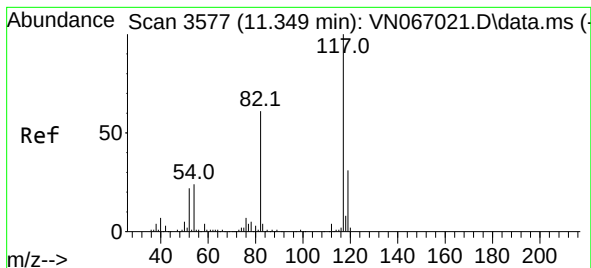


#56  
Bromoform  
Concen: 17.85 ug/l  
RT: 12.074 min Scan# 3847  
Delta R.T. -0.002 min  
Lab File: VN067064.D  
Acq: 7 May 2021 20:34



Tgt Ion: 173 Resp: 71159  
Ion Ratio Lower Upper  
173 100  
175 48.5 38.6 57.8  
254 0.0 0.0 0.0

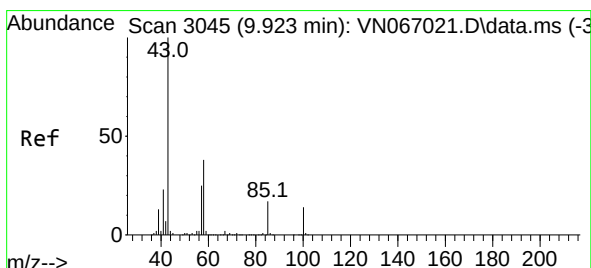
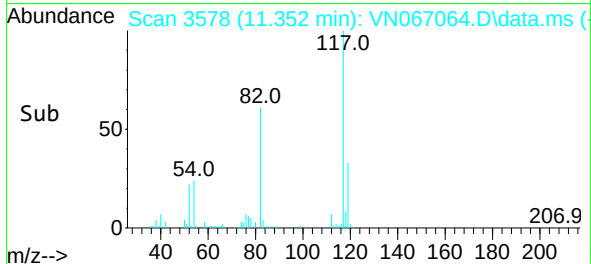
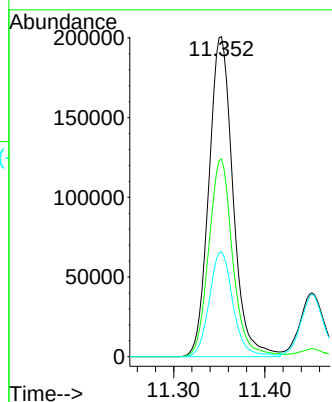
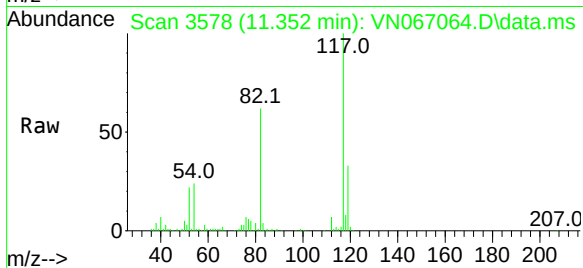




#57  
Chlorobenzene-d5  
Concen: 30.00 ug/l  
RT: 11.352 min Scan# 3578  
Delta R.T. 0.003 min  
Lab File: VN067064.D  
Acq: 7 May 2021 20:34

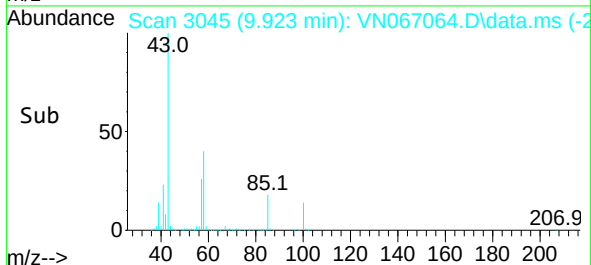
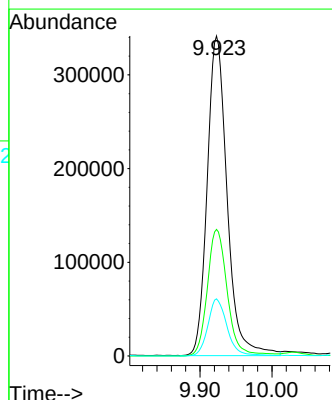
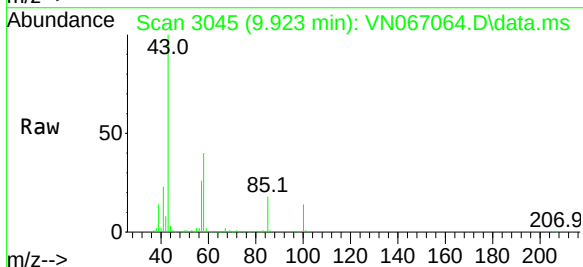
Instrument :  
MSVOA\_N  
ClientSampled :

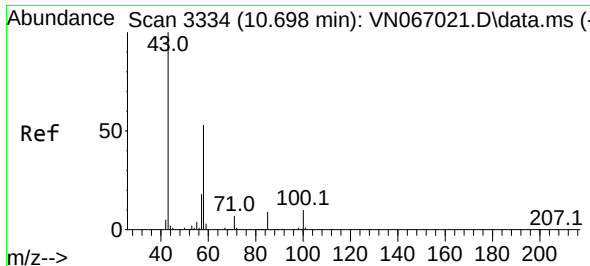
Tgt Ion:117 Resp: 369252  
Ion Ratio Lower Upper  
117 100  
82 61.5 49.3 73.9  
119 32.0 25.5 38.3



#58  
4-Methyl-2-Pentanone  
Concen: 95.17 ug/l  
RT: 9.923 min Scan# 3045  
Delta R.T. 0.000 min  
Lab File: VN067064.D  
Acq: 7 May 2021 20:34

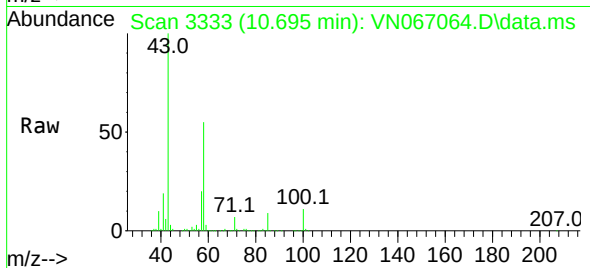
Tgt Ion: 43 Resp: 657921  
Ion Ratio Lower Upper  
43 100  
58 39.9 30.4 45.6  
85 17.4 13.4 20.0



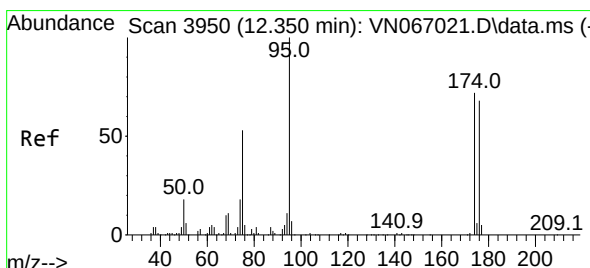
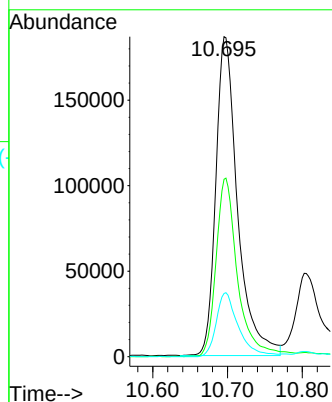
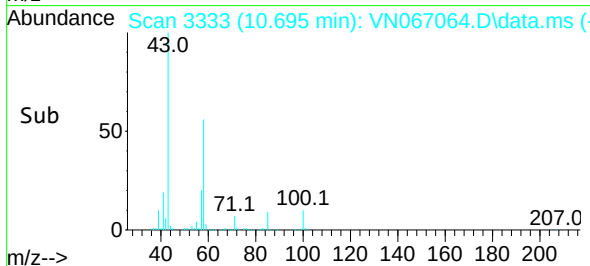


#59  
2-Hexanone  
Concen: 92.54 ug/l  
RT: 10.695 min Scan# 3333  
Delta R.T. -0.002 min  
Lab File: VN067064.D  
Acq: 7 May 2021 20:34

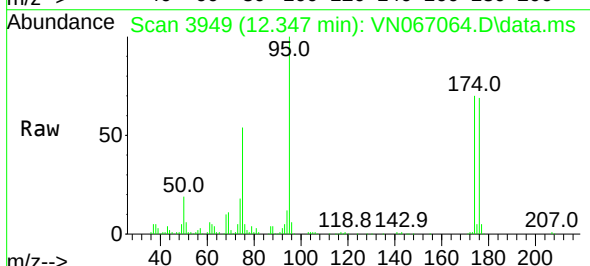
Instrument :  
MSVOA\_N  
ClientSampleId :



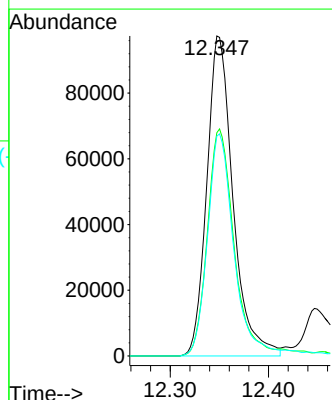
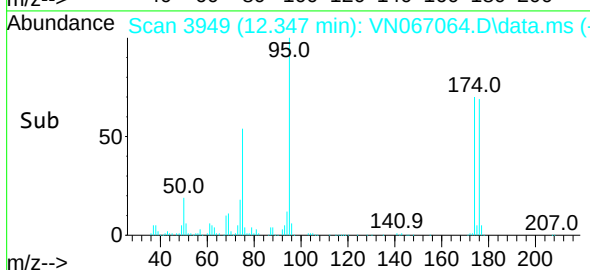
Tgt Ion: 43 Resp: 377274  
Ion Ratio Lower Upper  
43 100  
58 55.1 42.7 64.1  
57 20.5 14.7 22.1



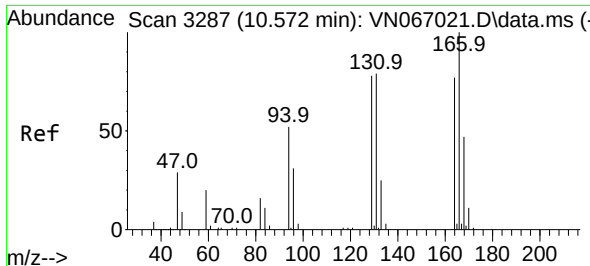
#60  
4-Bromofluorobenzene  
Concen: 29.38 ug/l  
RT: 12.347 min Scan# 3949  
Delta R.T. -0.003 min  
Lab File: VN067064.D  
Acq: 7 May 2021 20:34



Tgt Ion: 95 Resp: 180455  
Ion Ratio Lower Upper  
95 100  
174 71.6 57.2 85.8  
176 69.5 54.5 81.7





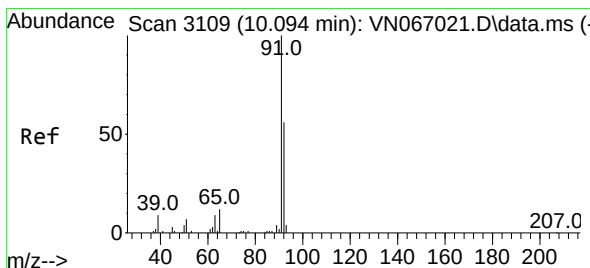
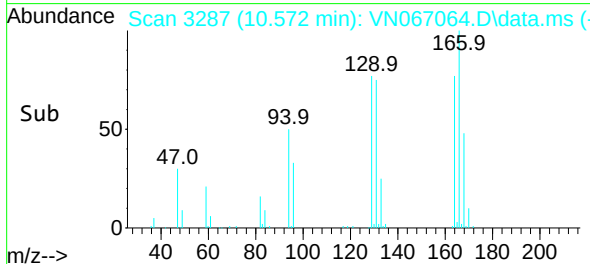
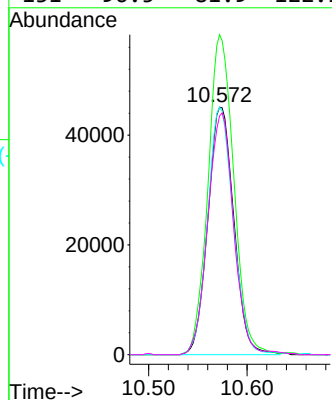
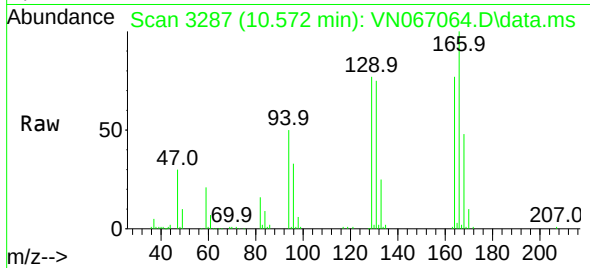


#61  
Tetrachloroethene  
Concen: 19.72 ug/l  
RT: 10.572 min Scan# 3287  
Delta R.T. 0.000 min  
Lab File: VN067064.D  
Acq: 7 May 2021 20:34

Instrument :  
MSVOA\_N  
ClientSampled :

Tgt Ion:164 Resp: 82523

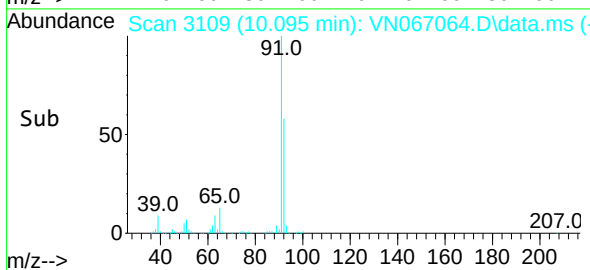
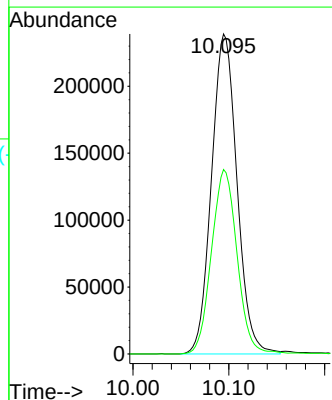
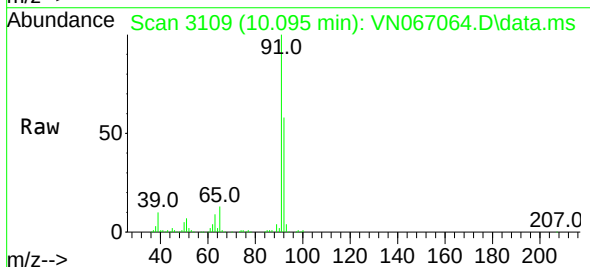
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 166 | 129.3 | 103.4 | 155.0 |
| 129 | 100.1 | 80.6  | 120.8 |
| 131 | 96.5  | 81.9  | 122.9 |

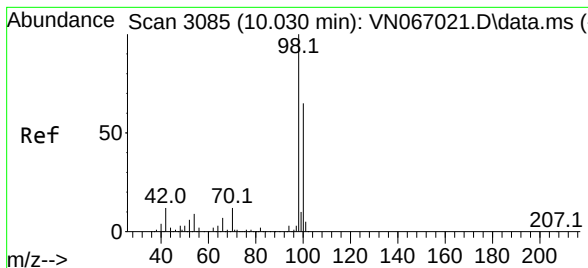


#62  
Toluene  
Concen: 19.39 ug/l  
RT: 10.095 min Scan# 3109  
Delta R.T. 0.000 min  
Lab File: VN067064.D  
Acq: 7 May 2021 20:34

Tgt Ion: 91 Resp: 441530

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 92  | 57.5  | 46.2  | 69.2  |

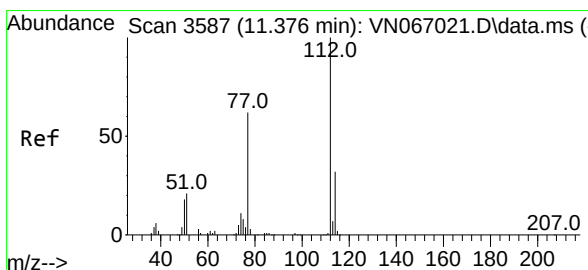
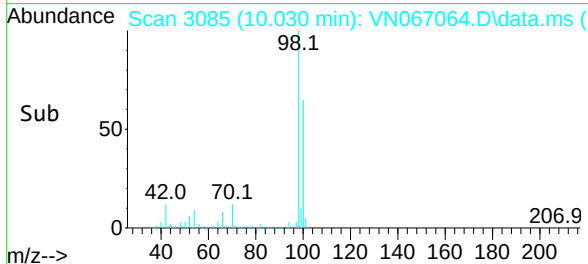
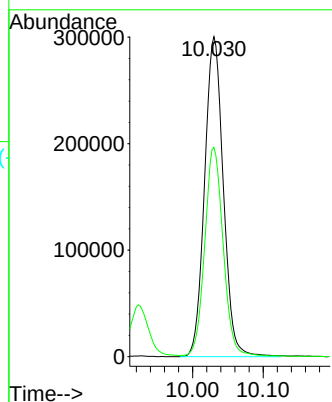
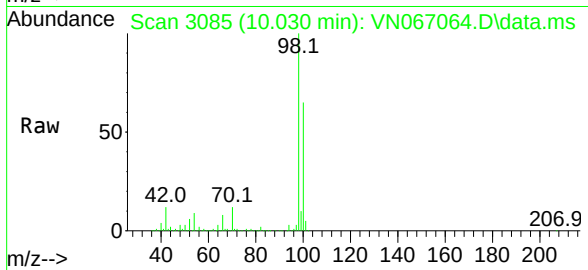




#63  
Toluene-d8  
Concen: 30.34 ug/l  
RT: 10.030 min Scan# 3085  
Delta R.T. 0.000 min  
Lab File: VN067064.D  
Acq: 7 May 2021 20:34

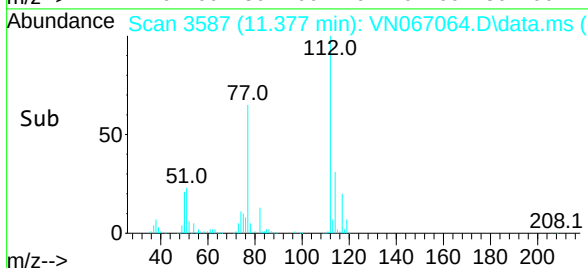
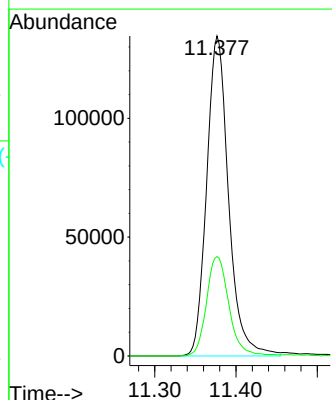
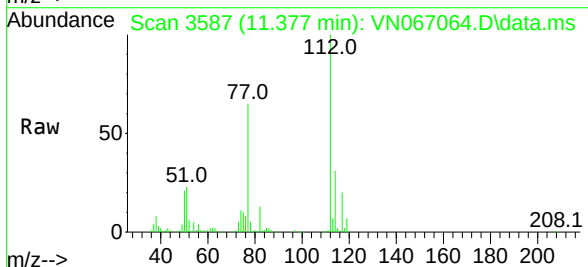
Instrument :  
MSVOA\_N  
ClientSampleId :

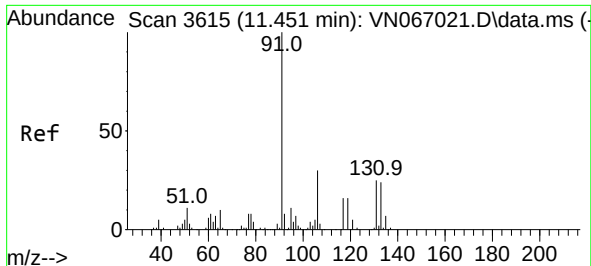
Tgt Ion: 98 Resp: 554889  
Ion Ratio Lower Upper  
98 100  
100 63.4 51.1 76.7



#64  
Chlorobenzene  
Concen: 18.95 ug/l  
RT: 11.377 min Scan# 3587  
Delta R.T. 0.000 min  
Lab File: VN067064.D  
Acq: 7 May 2021 20:34

Tgt Ion:112 Resp: 252046  
Ion Ratio Lower Upper  
112 100  
114 31.1 25.2 37.8

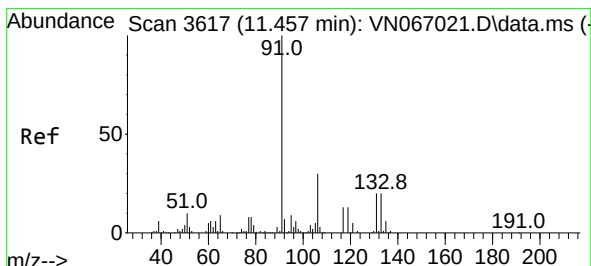
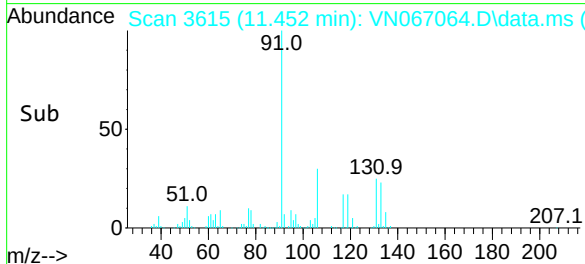
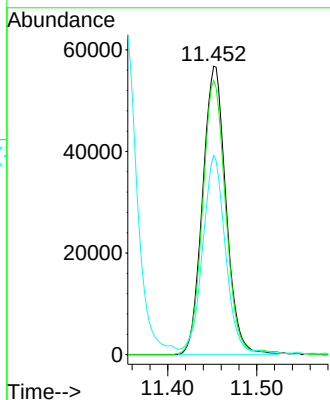
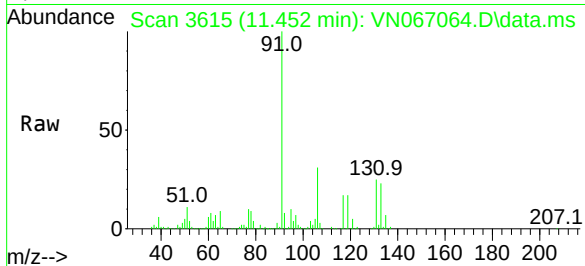




#65  
1,1,1,2-Tetrachloroethane  
Concen: 19.54 ug/l  
RT: 11.452 min Scan# 3615  
Delta R.T. 0.000 min  
Lab File: VN067064.D  
Acq: 7 May 2021 20:34

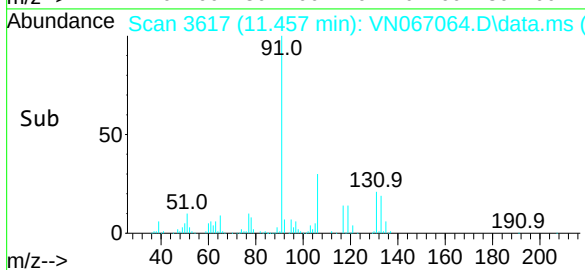
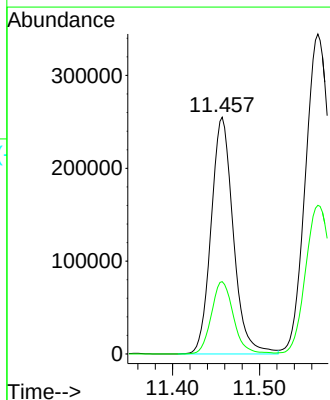
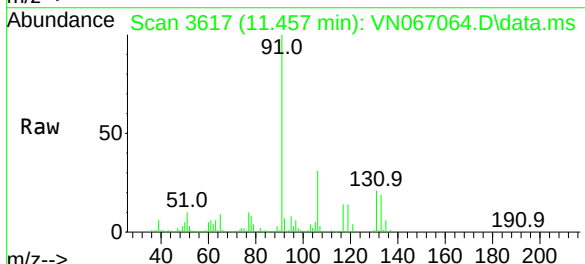
Instrument :  
MSVOA\_N  
ClientSampleId :

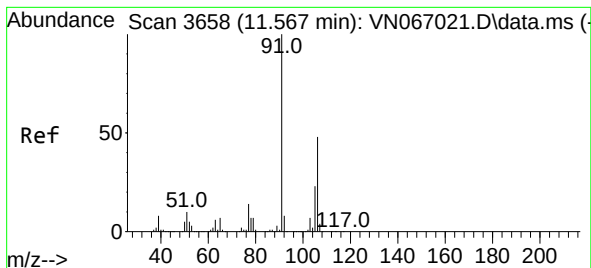
Tgt Ion:131 Resp: 103743  
Ion Ratio Lower Upper  
131 100  
133 93.0 0.0 192.4  
119 67.3 0.0 133.2



#66  
Ethyl Benzene  
Concen: 19.57 ug/l  
RT: 11.457 min Scan# 3617  
Delta R.T. 0.000 min  
Lab File: VN067064.D  
Acq: 7 May 2021 20:34

Tgt Ion: 91 Resp: 452652  
Ion Ratio Lower Upper  
91 100  
106 30.5 24.1 36.1

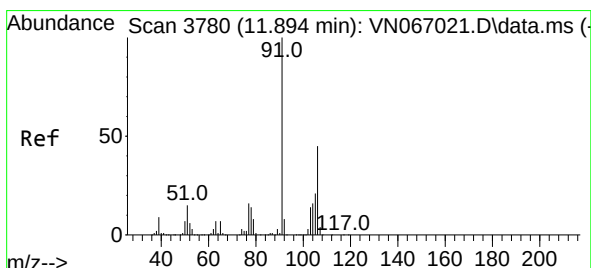
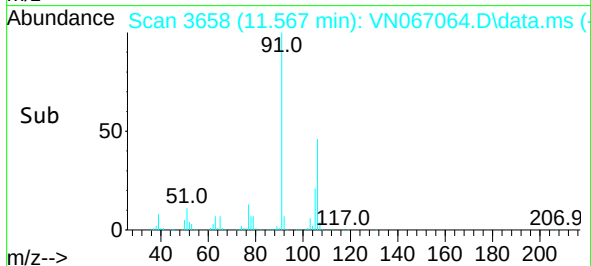
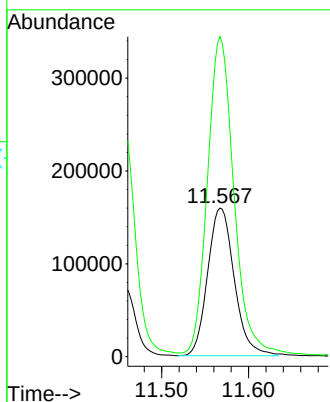
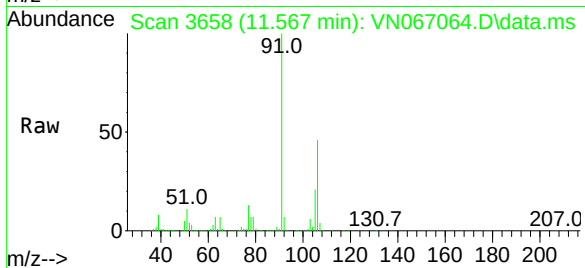




#67  
m/p-Xylenes  
Concen: 38.99 ug/l  
RT: 11.567 min Scan# 3658  
Delta R.T. 0.000 min  
Lab File: VN067064.D  
Acq: 7 May 2021 20:34

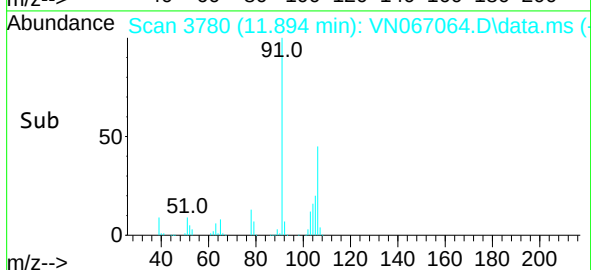
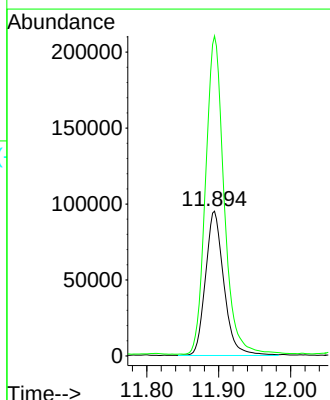
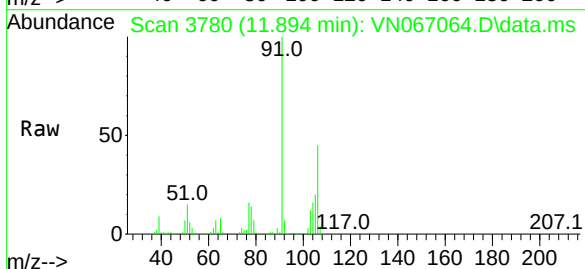
Instrument :  
MSVOA\_N  
ClientSampled :

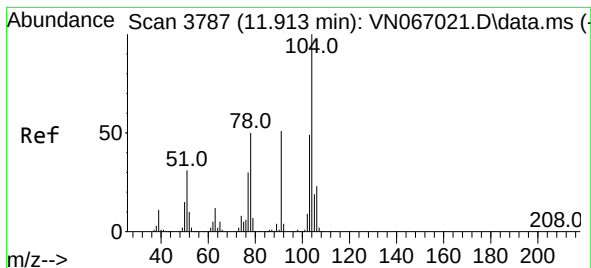
Tgt Ion:106 Resp: 338600  
Ion Ratio Lower Upper  
106 100  
91 216.0 173.2 259.8



#68  
o-Xylene  
Concen: 19.70 ug/l  
RT: 11.894 min Scan# 3780  
Delta R.T. 0.000 min  
Lab File: VN067064.D  
Acq: 7 May 2021 20:34

Tgt Ion:106 Resp: 168815  
Ion Ratio Lower Upper  
106 100  
91 220.5 113.3 339.9

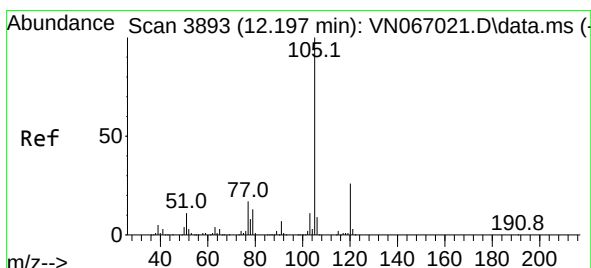
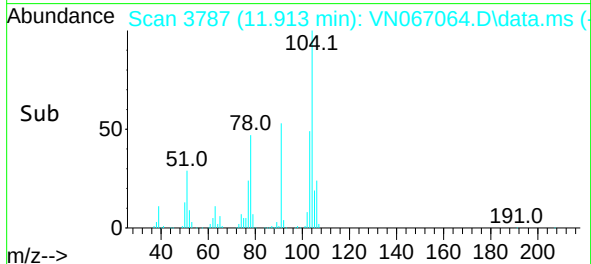
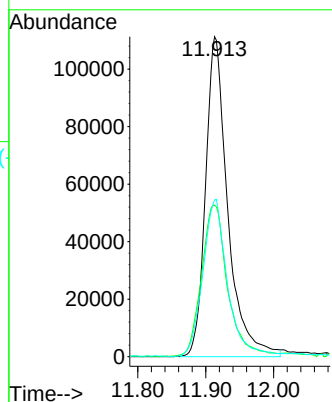
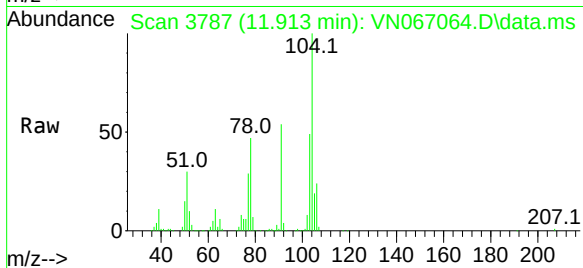




#69  
Styrene  
Concen: 19.17 ug/l  
RT: 11.913 min Scan# 3787  
Delta R.T. 0.000 min  
Lab File: VN067064.D  
Acq: 7 May 2021 20:34

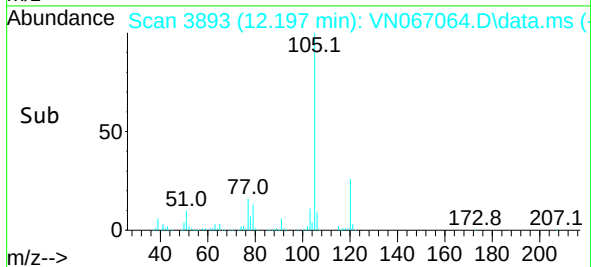
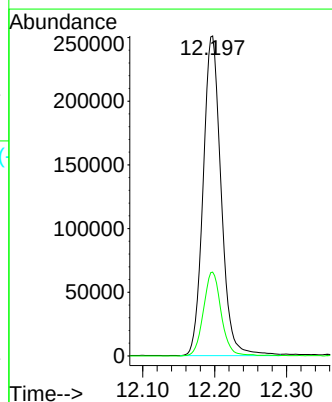
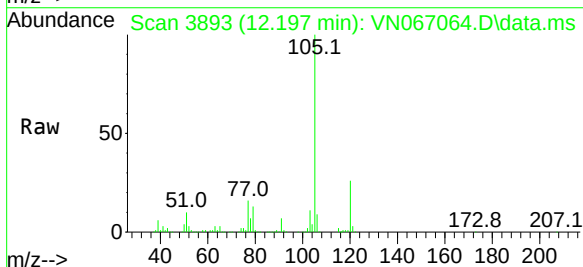
Instrument :  
MSVOA\_N  
ClientSampleId :

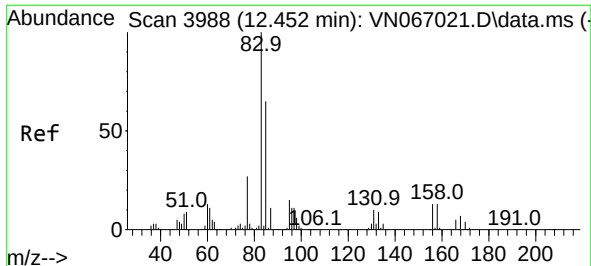
Tgt Ion:104 Resp: 252521  
Ion Ratio Lower Upper  
104 100  
78 55.0 43.8 65.6  
103 54.7 43.9 65.9



#70  
Isopropylbenzene  
Concen: 19.69 ug/l  
RT: 12.197 min Scan# 3893  
Delta R.T. 0.000 min  
Lab File: VN067064.D  
Acq: 7 May 2021 20:34

Tgt Ion:105 Resp: 437558  
Ion Ratio Lower Upper  
105 100  
120 25.8 18.2 33.8

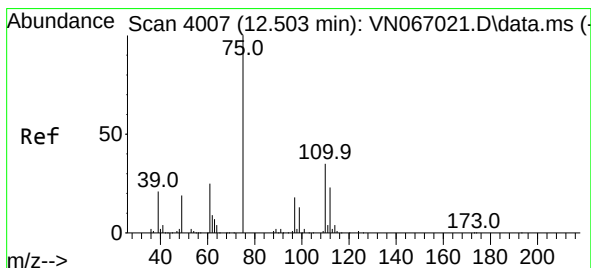
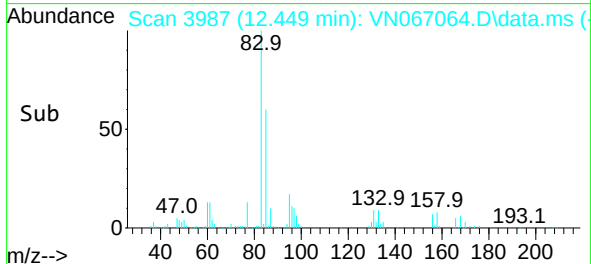
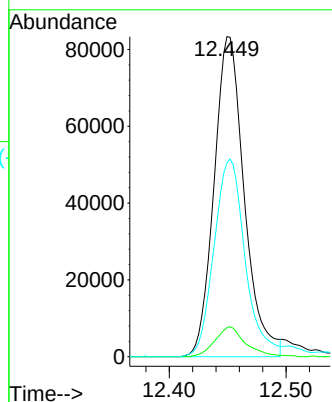
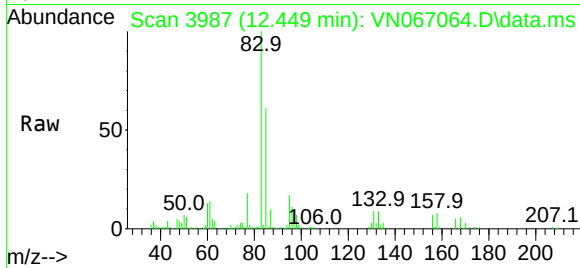




#71  
1,1,2,2-Tetrachloroethane  
Concen: 18.54 ug/l  
RT: 12.449 min Scan# 3987  
Delta R.T. -0.002 min  
Lab File: VN067064.D  
Acq: 7 May 2021 20:34

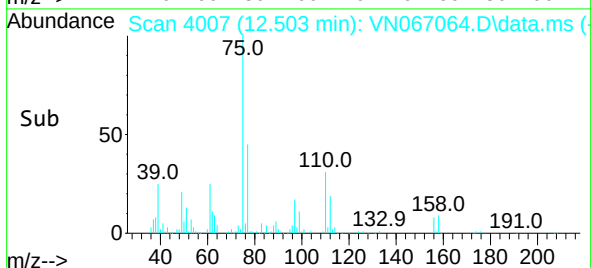
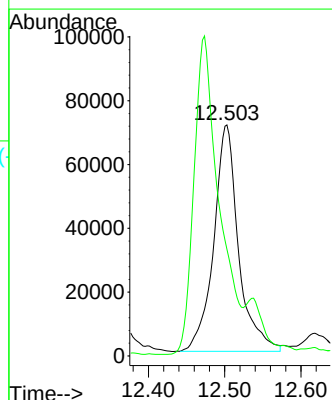
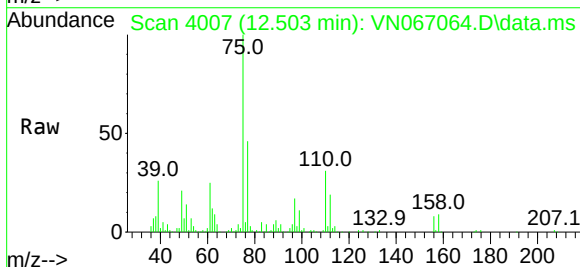
Instrument :  
MSVOA\_N  
ClientSampleId :

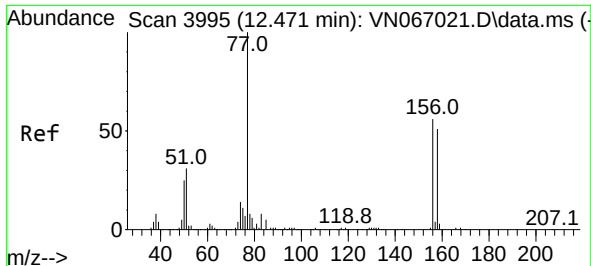
Tgt Ion: 83 Resp: 149965  
Ion Ratio Lower Upper  
83 100  
131 9.5 4.6 13.8  
85 63.8 31.0 93.0



#72  
1,2,3-Trichloropropane  
Concen: 21.85 ug/l  
RT: 12.503 min Scan# 4007  
Delta R.T. 0.000 min  
Lab File: VN067064.D  
Acq: 7 May 2021 20:34

Tgt Ion: 75 Resp: 160213  
Ion Ratio Lower Upper  
75 100  
77 143.4 0.0 329.6

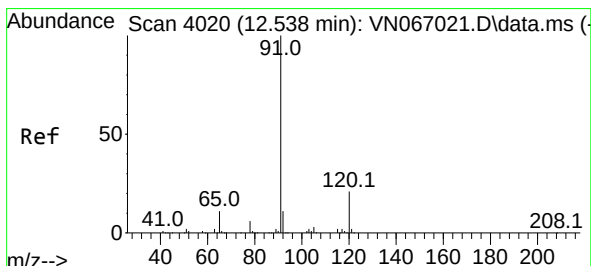
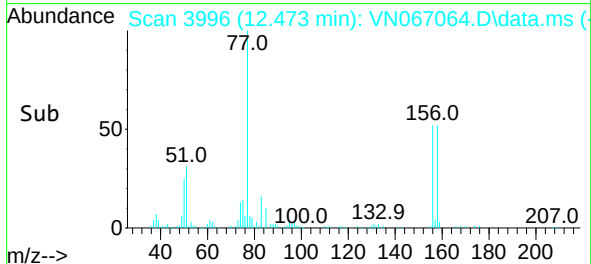
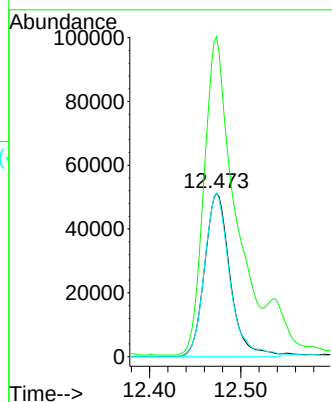
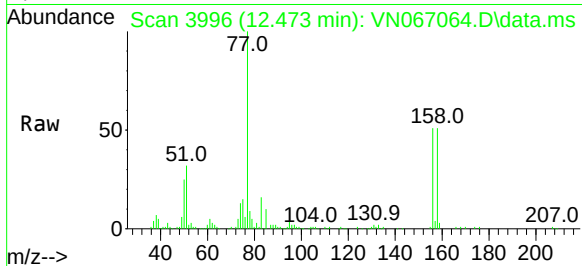




#73  
Bromobenzene  
Concen: 18.48 ug/l  
RT: 12.473 min Scan# 3996  
Delta R.T. 0.003 min  
Lab File: VN067064.D  
Acq: 7 May 2021 20:34

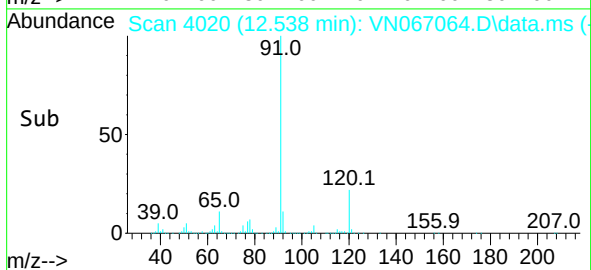
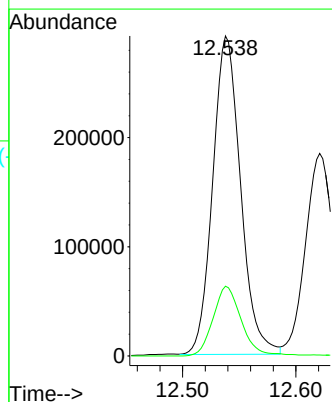
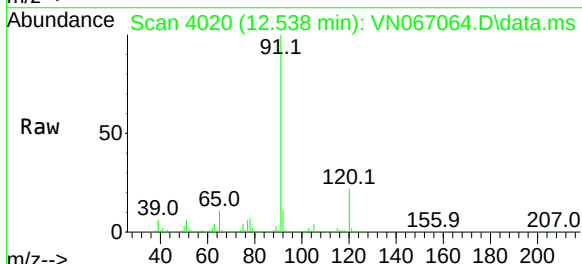
Instrument :  
MSVOA\_N  
ClientSampled :

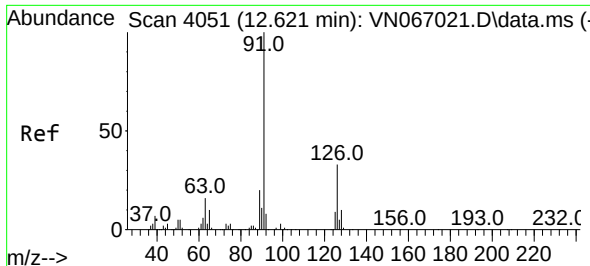
Tgt Ion:156 Resp: 99189  
Ion Ratio Lower Upper  
156 100  
77 231.6 0.0 448.2  
158 97.2 0.0 192.4



#74  
n-propylbenzene  
Concen: 19.56 ug/l  
RT: 12.538 min Scan# 4020  
Delta R.T. 0.000 min  
Lab File: VN067064.D  
Acq: 7 May 2021 20:34

Tgt Ion: 91 Resp: 498212  
Ion Ratio Lower Upper  
91 100  
120 22.3 0.0 43.6

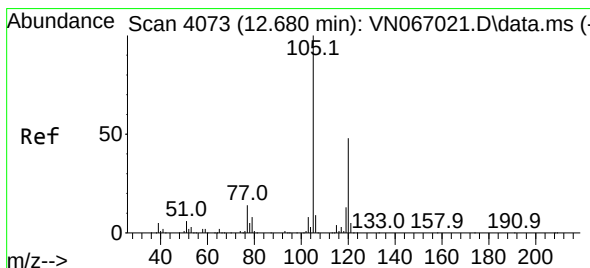
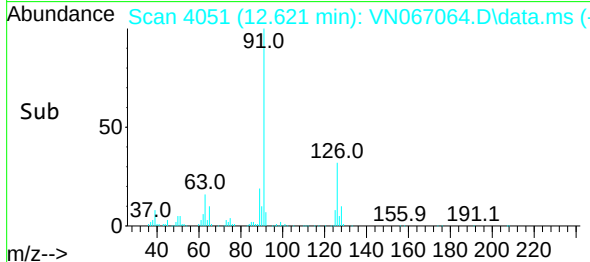
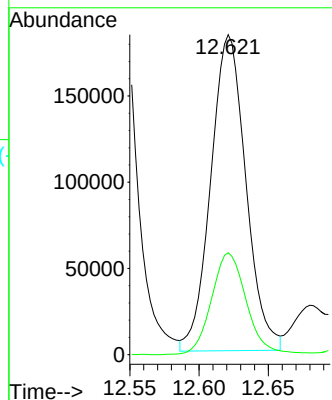
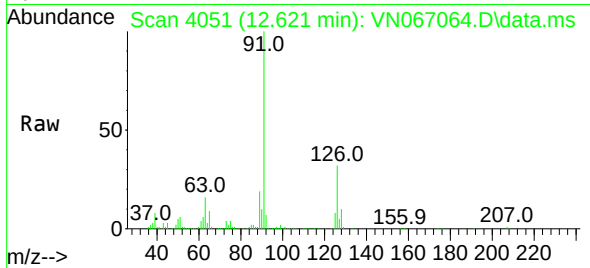




#75  
2-Chlorotoluene  
Concen: 19.72 ug/l  
RT: 12.621 min Scan# 4051  
Delta R.T. 0.000 min  
Lab File: VN067064.D  
Acq: 7 May 2021 20:34

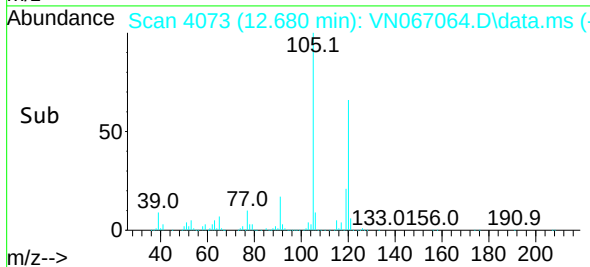
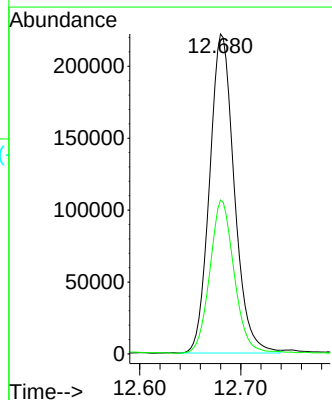
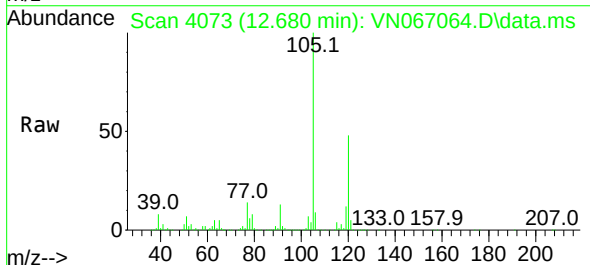
Instrument :  
MSVOA\_N  
ClientSampled :

Tgt Ion: 91 Resp: 322871  
Ion Ratio Lower Upper  
91 100  
126 32.3 0.0 63.8

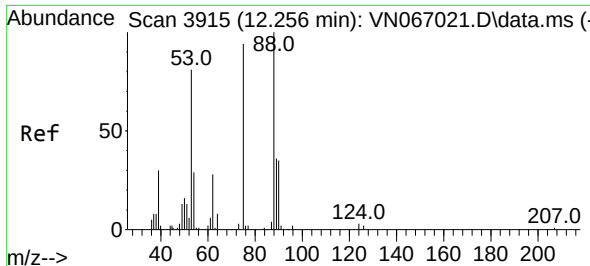


#76  
1,3,5-Trimethylbenzene  
Concen: 19.19 ug/l  
RT: 12.680 min Scan# 4073  
Delta R.T. -0.000 min  
Lab File: VN067064.D  
Acq: 7 May 2021 20:34

Tgt Ion: 105 Resp: 377054  
Ion Ratio Lower Upper  
105 100  
120 47.4 0.0 93.4



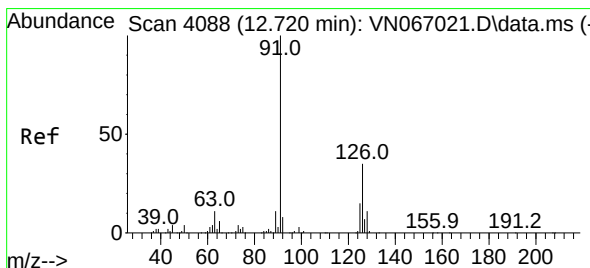
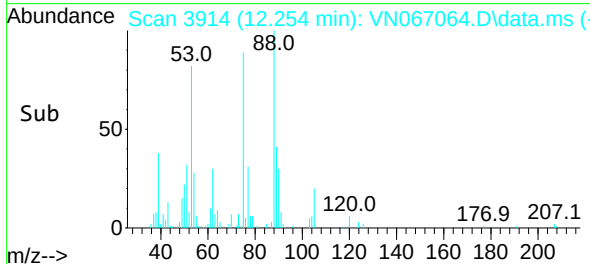
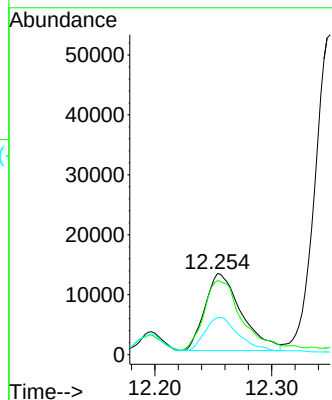
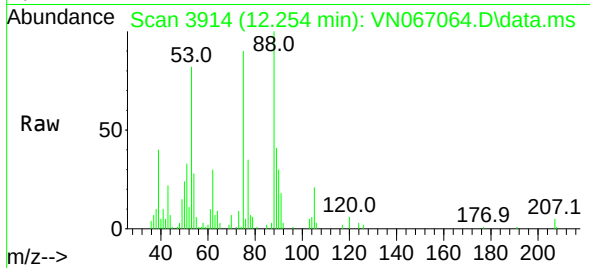




#77  
t-1,4-Dichloro-2-butene  
Concen: 16.92 ug/l  
RT: 12.254 min Scan# 3914  
Delta R.T. -0.002 min  
Lab File: VN067064.D  
Acq: 7 May 2021 20:34

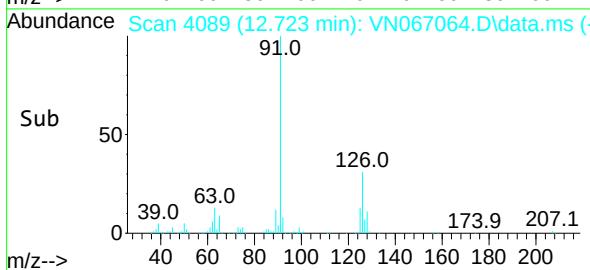
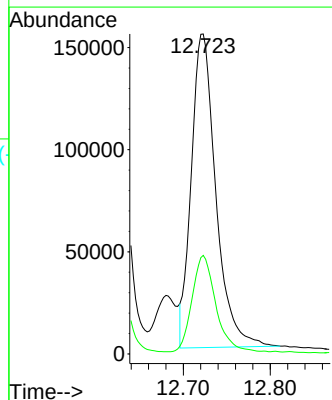
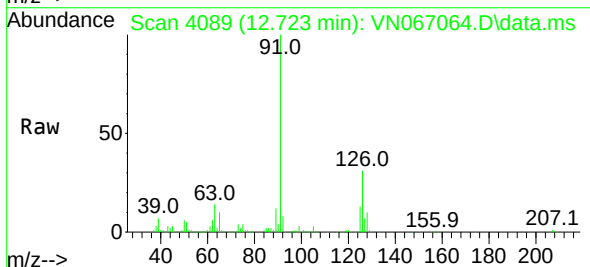
Instrument :  
MSVOA\_N  
ClientSampleId :

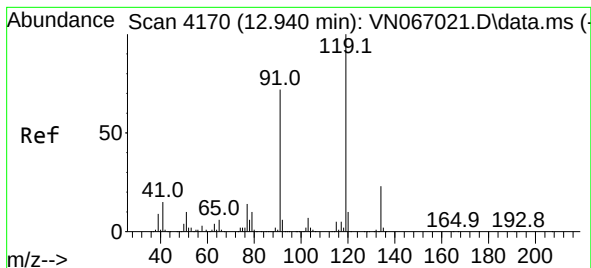
Tgt Ion: 75 Resp: 27819  
Ion Ratio Lower Upper  
75 100  
53 90.4 43.1 129.4  
89 43.1 18.8 56.4



#78  
4-Chlorotoluene  
Concen: 20.49 ug/l  
RT: 12.723 min Scan# 4089  
Delta R.T. 0.003 min  
Lab File: VN067064.D  
Acq: 7 May 2021 20:34

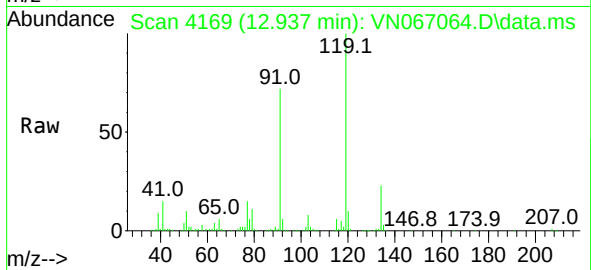
Tgt Ion: 91 Resp: 301118  
Ion Ratio Lower Upper  
91 100  
126 29.6 0.0 61.2



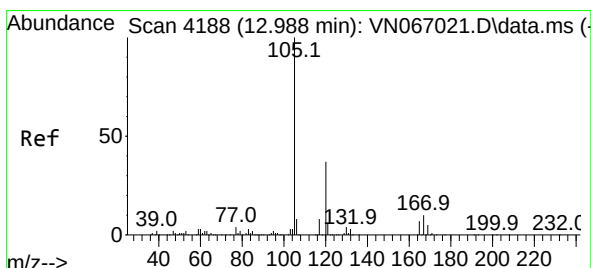
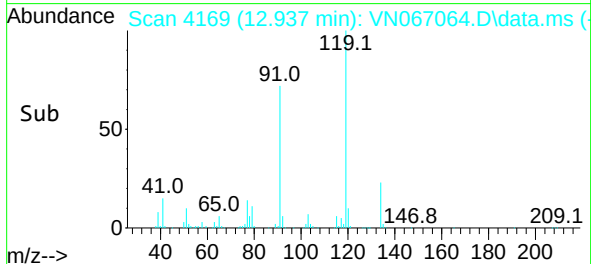
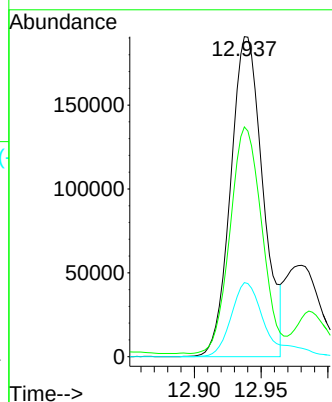


#79  
tert-butylbenzene  
Concen: 19.25 ug/l  
RT: 12.937 min Scan# 4169  
Delta R.T. -0.002 min  
Lab File: VN067064.D  
Acq: 7 May 2021 20:34

Instrument :  
MSVOA\_N  
ClientSampled :

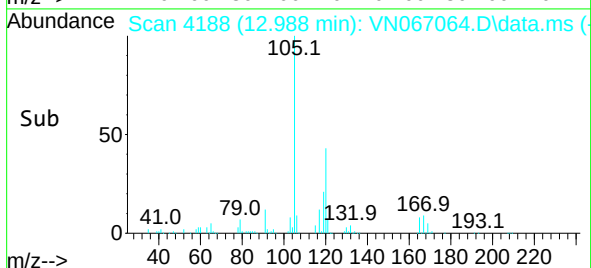
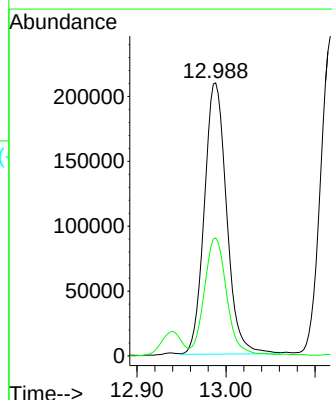
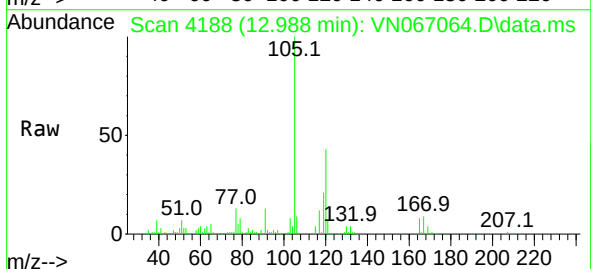


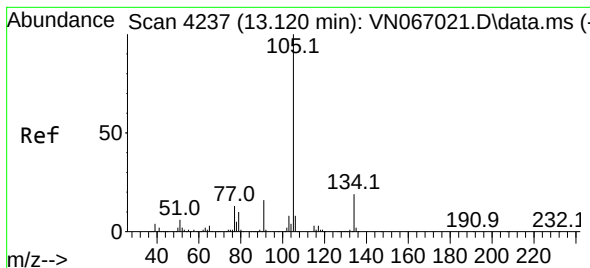
Tgt Ion:119 Resp: 320404  
Ion Ratio Lower Upper  
119 100  
91 70.1 0.0 140.2  
134 25.0 0.0 46.6



#80  
1,2,4-Trimethylbenzene  
Concen: 19.76 ug/l  
RT: 12.988 min Scan# 4188  
Delta R.T. 0.000 min  
Lab File: VN067064.D  
Acq: 7 May 2021 20:34

Tgt Ion:105 Resp: 363952  
Ion Ratio Lower Upper  
105 100  
120 41.8 0.0 88.8

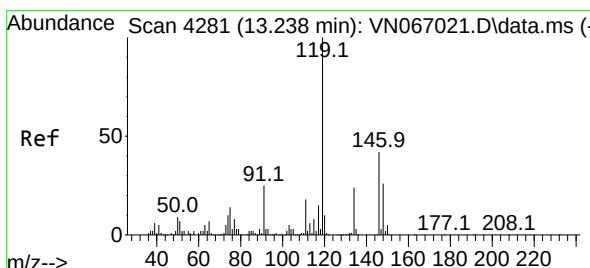
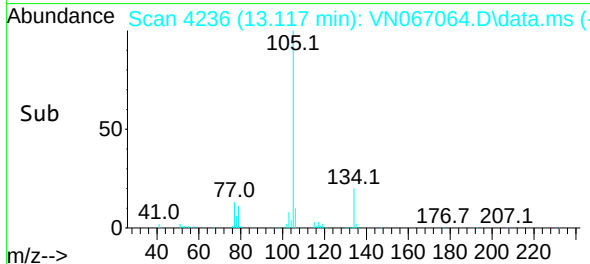
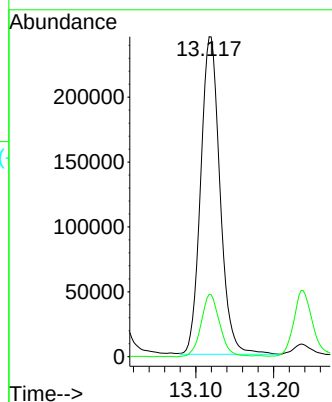
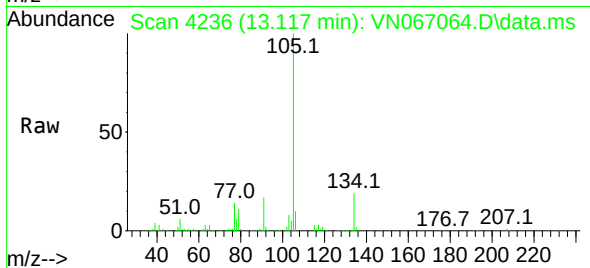




#81  
 sec-Butylbenzene  
 Concen: 19.25 ug/l  
 RT: 13.117 min Scan# 4236  
 Delta R.T. -0.002 min  
 Lab File: VN067064.D  
 Acq: 7 May 2021 20:34

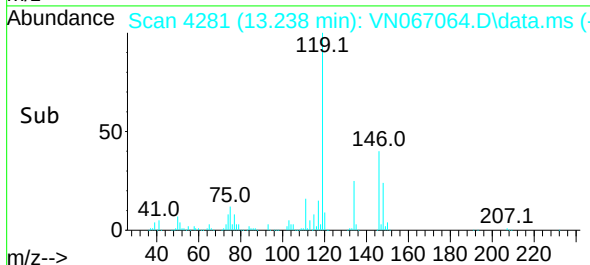
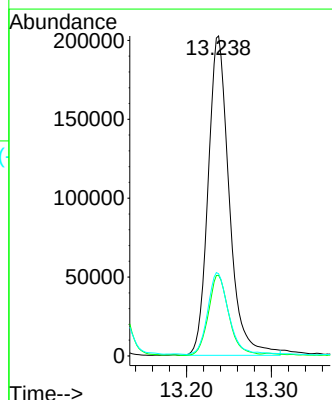
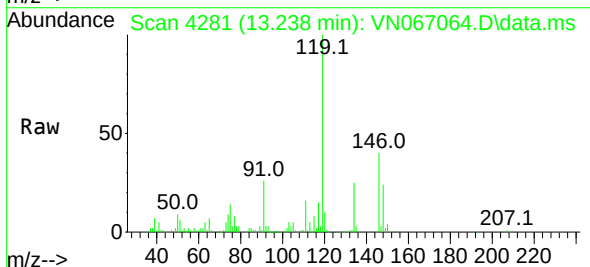
Instrument :  
 MSVOA\_N  
 ClientSampleId :

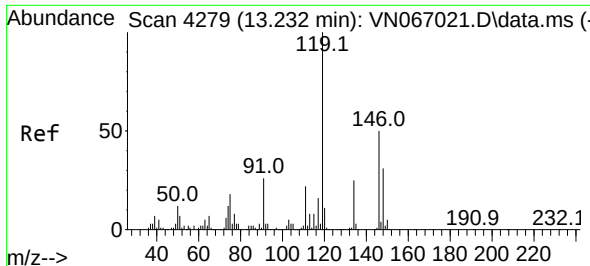
Tgt Ion:105 Resp: 423598  
 Ion Ratio Lower Upper  
 105 100  
 134 19.0 0.0 38.8



#82  
 p-Isopropyltoluene  
 Concen: 19.93 ug/l  
 RT: 13.238 min Scan# 4281  
 Delta R.T. 0.000 min  
 Lab File: VN067064.D  
 Acq: 7 May 2021 20:34

Tgt Ion:119 Resp: 348897  
 Ion Ratio Lower Upper  
 119 100  
 134 24.3 0.0 49.8  
 91 24.9 0.0 49.6

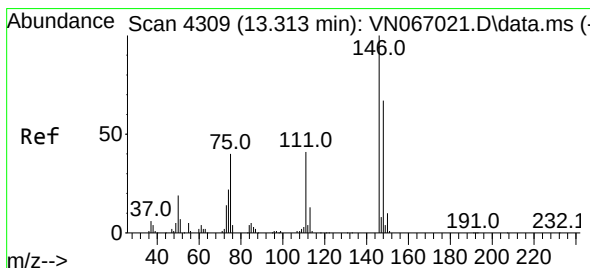
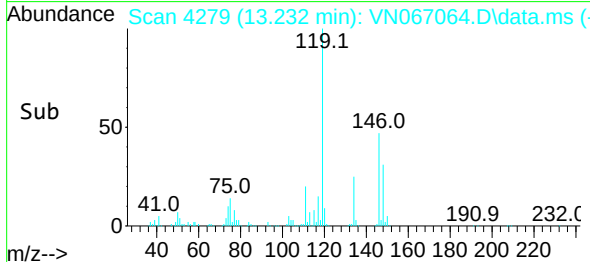
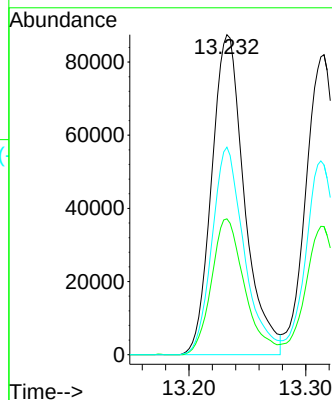
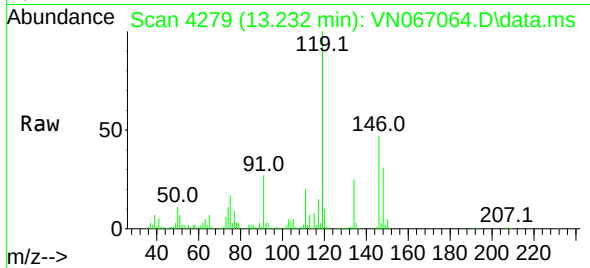




#83  
1,3-Dichlorobenzene  
Concen: 19.12 ug/l  
RT: 13.232 min Scan# 4279  
Delta R.T. 0.000 min  
Lab File: VN067064.D  
Acq: 7 May 2021 20:34

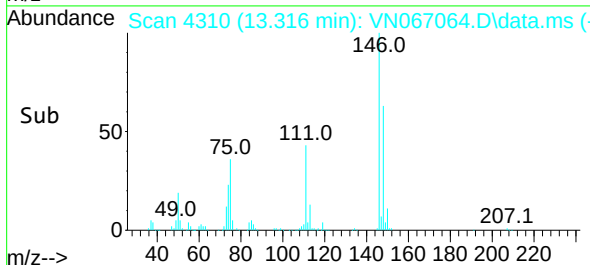
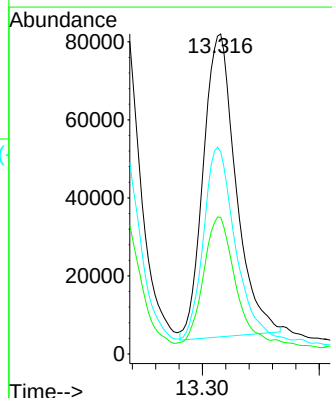
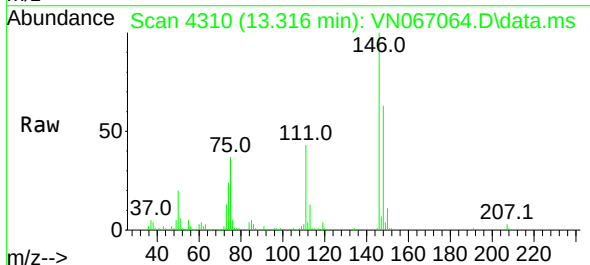
Instrument :  
MSVOA\_N  
ClientSampled :

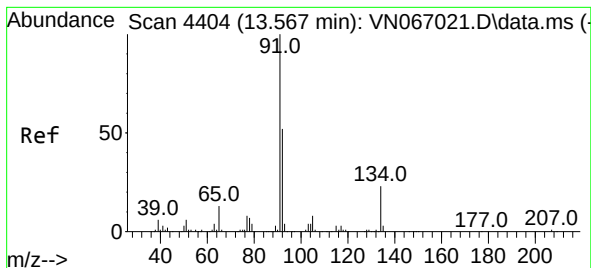
Tgt Ion:146 Resp: 170320  
Ion Ratio Lower Upper  
146 100  
111 42.7 21.8 65.3  
148 63.9 32.1 96.3



#84  
1,4-Dichlorobenzene  
Concen: 16.33 ug/l  
RT: 13.316 min Scan# 4310  
Delta R.T. 0.003 min  
Lab File: VN067064.D  
Acq: 7 May 2021 20:34

Tgt Ion:146 Resp: 150580  
Ion Ratio Lower Upper  
146 100  
111 40.4 18.5 55.5  
148 65.4 29.3 88.0

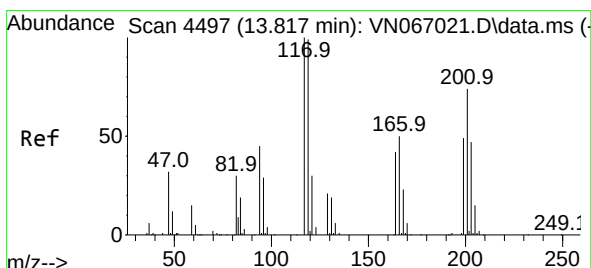
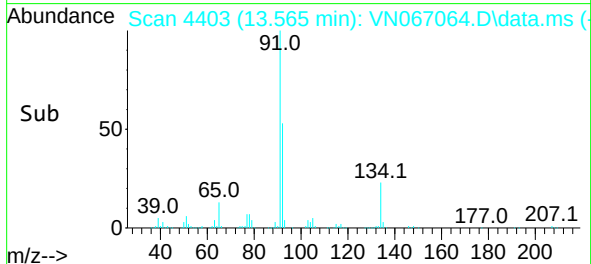
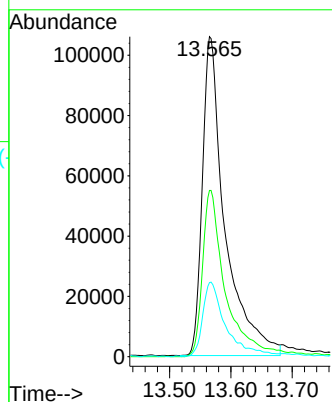
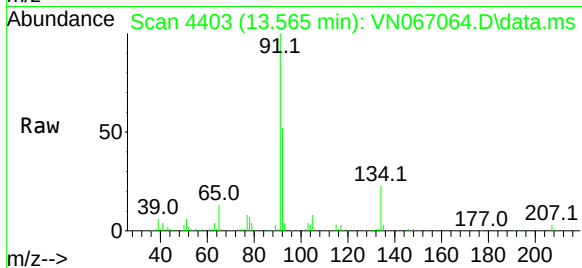




#85  
n-Butylbenzene  
Concen: 19.24 ug/l  
RT: 13.565 min Scan# 4403  
Delta R.T. -0.002 min  
Lab File: VN067064.D  
Acq: 7 May 2021 20:34

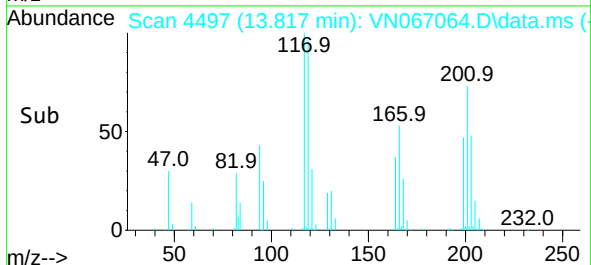
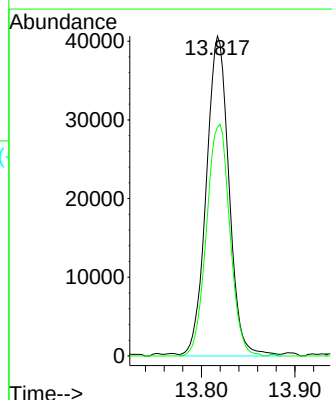
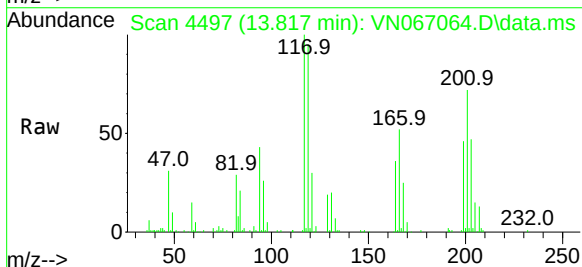
Instrument :  
MSVOA\_N  
ClientSampleId :

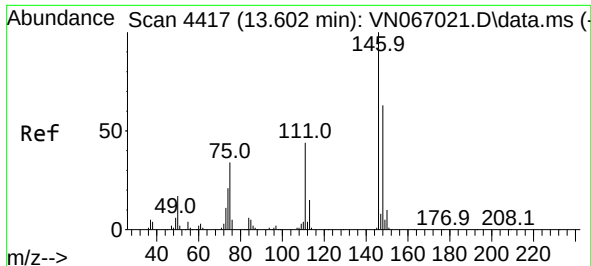
Tgt Ion: 91 Resp: 271173  
Ion Ratio Lower Upper  
91 100  
92 52.0 0.0 95.4  
134 20.8 0.0 44.0



#86  
Hexachloroethane  
Concen: 17.71 ug/l  
RT: 13.817 min Scan# 4497  
Delta R.T. 0.000 min  
Lab File: VN067064.D  
Acq: 7 May 2021 20:34

Tgt Ion: 117 Resp: 68632  
Ion Ratio Lower Upper  
117 100  
201 74.2 37.8 113.4

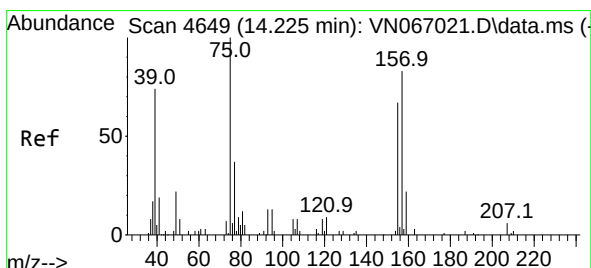
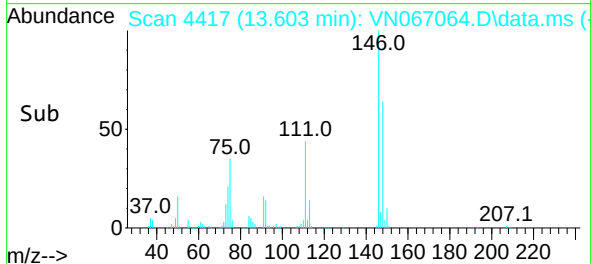
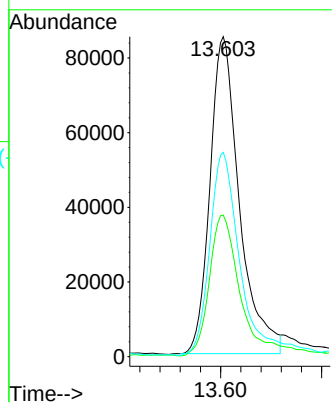
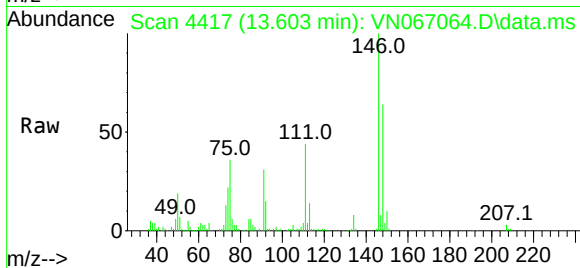




#87  
1,2-Dichlorobenzene  
Concen: 18.59 ug/l  
RT: 13.603 min Scan# 4417  
Delta R.T. 0.000 min  
Lab File: VN067064.D  
Acq: 7 May 2021 20:34

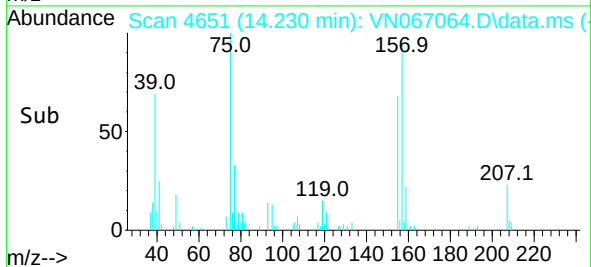
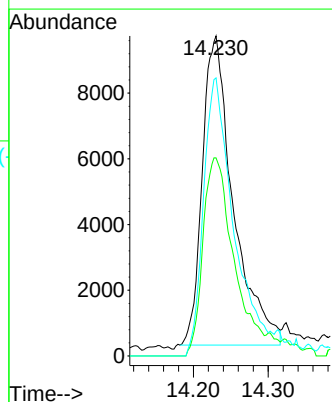
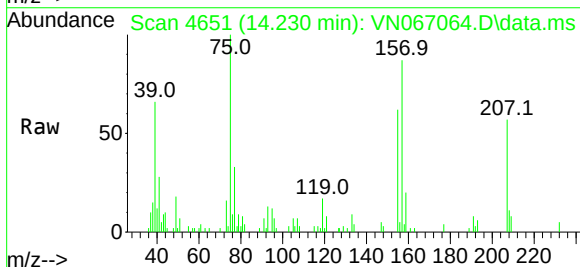
Instrument :  
MSVOA\_N  
ClientSampled :

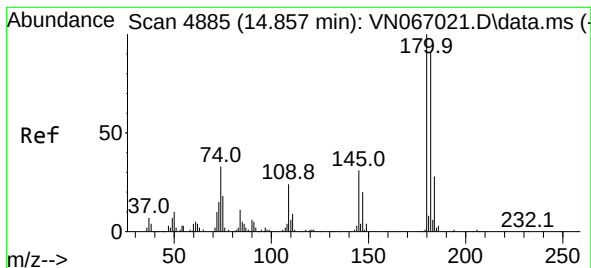
Tgt Ion:146 Resp: 171647  
Ion Ratio Lower Upper  
146 100  
111 44.0 20.5 61.5  
148 64.7 30.1 90.5



#88  
1,2-Dibromo-3-Chloropropane  
Concen: 17.28 ug/l  
RT: 14.230 min Scan# 4651  
Delta R.T. 0.006 min  
Lab File: VN067064.D  
Acq: 7 May 2021 20:34

Tgt Ion: 75 Resp: 27092  
Ion Ratio Lower Upper  
75 100  
155 59.2 53.4 80.2  
157 87.0 69.8 104.8





#89

1,2,4-Trichlorobenzene

Concen: 21.19 ug/l

RT: 14.858 min Scan# 4885

Delta R.T. 0.000 min

Lab File: VN067064.D

Acq: 7 May 2021 20:34

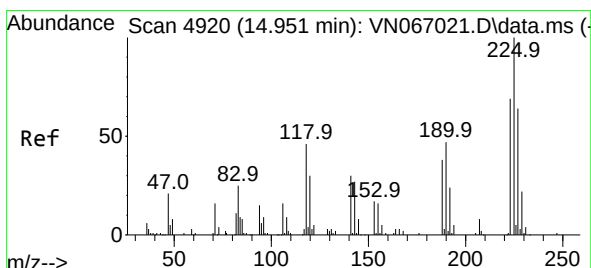
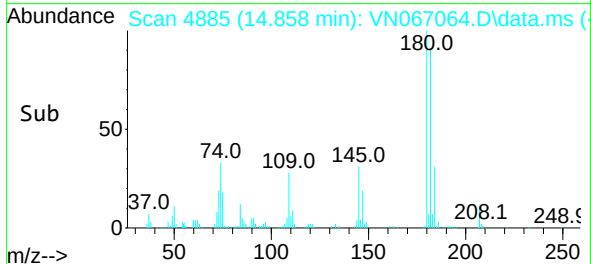
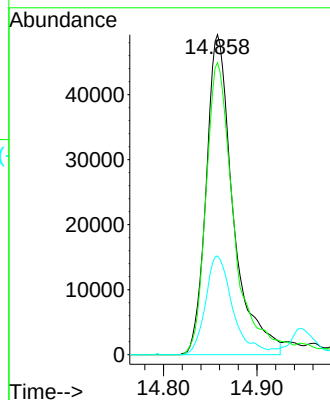
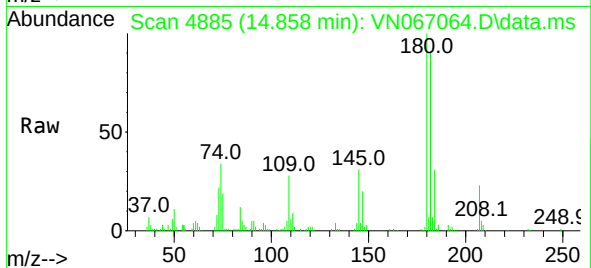
Tgt Ion:180 Resp: 98759

Ion Ratio Lower Upper

180 100

182 95.0 78.6 117.8

145 29.4 25.0 37.4



#90

Hexachlorobutadiene

Concen: 19.17 ug/l

RT: 14.949 min Scan# 4919

Delta R.T. -0.002 min

Lab File: VN067064.D

Acq: 7 May 2021 20:34

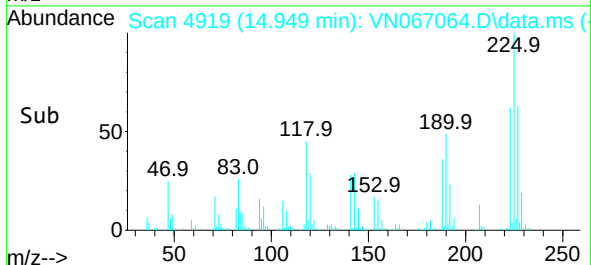
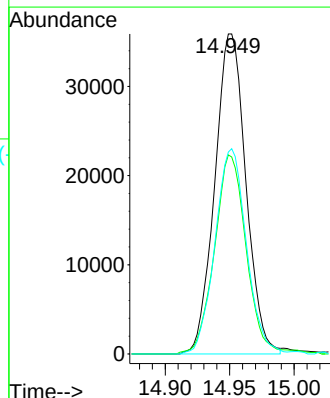
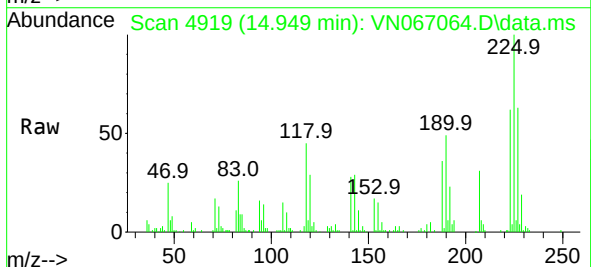
Tgt Ion:225 Resp: 60294

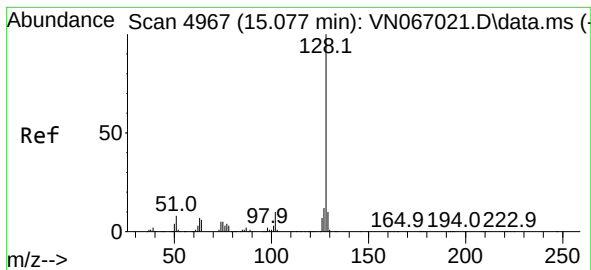
Ion Ratio Lower Upper

225 100

223 62.7 0.0 137.2

227 64.8 0.0 127.8

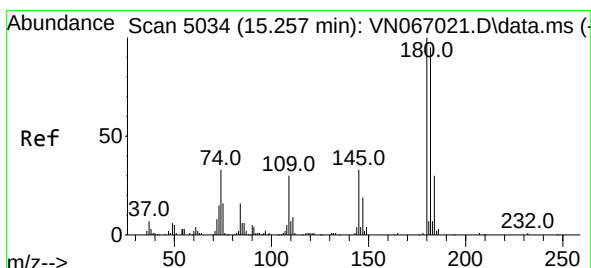
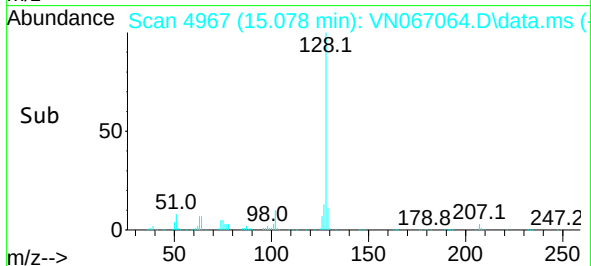
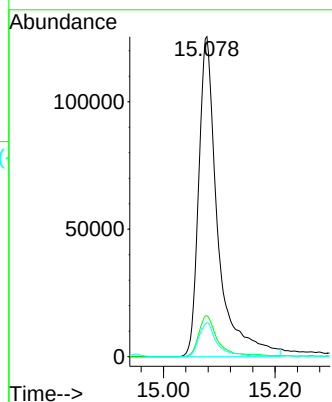
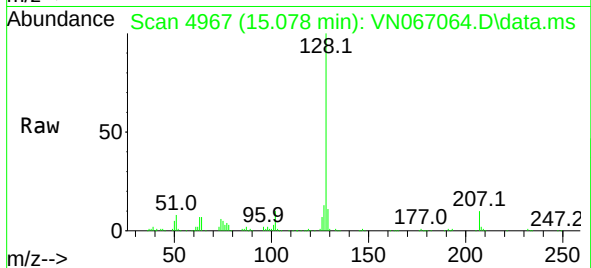




#91  
Naphthalene  
Concen: 23.33 ug/l  
RT: 15.078 min Scan# 4967  
Delta R.T. 0.000 min  
Lab File: VN067064.D  
Acq: 7 May 2021 20:34

Instrument :  
MSVOA\_N  
ClientSampled :

Tgt Ion:128 Resp: 298005  
Ion Ratio Lower Upper  
128 100  
127 11.9 9.8 14.6  
129 9.9 7.8 11.8



#92  
1,2,3-Trichlorobenzene  
Concen: 20.10 ug/l  
RT: 15.255 min Scan# 5033  
Delta R.T. -0.002 min  
Lab File: VN067064.D  
Acq: 7 May 2021 20:34

Tgt Ion:180 Resp: 98134  
Ion Ratio Lower Upper  
180 100  
182 95.2 0.0 184.4  
145 34.4 0.0 67.6

