

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN060421\  
 Data File : VN067209.D  
 Acq On : 4 Jun 2021 20:50  
 Operator : JC/MD  
 Sample : VN0604WBSD01  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0604WBSD01

Quant Time: Jun 05 05:31:48 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N060421W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jun 04 19:00:20 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 8.094  | 168  | 155626   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.971  | 114  | 278086   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.752 | 117  | 279426   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.680 | 152  | 146682   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |            |      |
|-----------------------------|--------|-------|----------|----------|------------|------|
| System Monitoring Compounds |        |       |          |          |            |      |
| 33) 1,2-Dichloroethane-d4   | 8.445  | 65    | 109006   | 51.385   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 61 - 141 | Recovery | = 102.760% |      |
| 35) Dibromofluoromethane    | 8.027  | 113   | 83440    | 48.400   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 69 - 133 | Recovery | = 96.800%  |      |
| 50) Toluene-d8              | 10.446 | 98    | 368351   | 52.463   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 65 - 126 | Recovery | = 104.920% |      |
| 62) 4-Bromofluorobenzene    | 12.736 | 95    | 129065   | 47.729   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 58 - 135 | Recovery | = 95.460%  |      |

|                              |       |     |        |         |        |    |
|------------------------------|-------|-----|--------|---------|--------|----|
| Target Compounds             |       |     |        | Qvalue  |        |    |
| 2) Dichlorodifluoromethane   | 2.073 | 85  | 29705  | 16.952  | ug/l   | 98 |
| 3) Chloromethane             | 2.303 | 50  | 47328  | 21.454  | ug/l   | 98 |
| 4) Vinyl Chloride            | 2.448 | 62  | 64999  | 23.245  | ug/l   | 99 |
| 5) Bromomethane              | 2.874 | 94  | 52825  | 24.911  | ug/l   | 99 |
| 6) Chloroethane              | 3.027 | 64  | 46293  | 23.875  | ug/l   | 96 |
| 7) Trichlorofluoromethane    | 3.384 | 101 | 47251  | 18.282  | ug/l   | 96 |
| 8) Diethyl Ether             | 3.835 | 74  | 18292  | 18.316  | ug/l   | 86 |
| 9) 1,1,2-Trichlorotrifluo... | 4.218 | 101 | 14003  | 9.437   | ug/l # | 29 |
| 10) Methyl Iodide            | 4.433 | 142 | 31748  | 16.705  | ug/l # | 88 |
| 11) Tert butyl alcohol       | 5.366 | 59  | 32609  | 93.722  | ug/l # | 72 |
| 12) 1,1-Dichloroethene       | 4.191 | 96  | 26552  | 17.890  | ug/l   | 90 |
| 13) Acrolein                 | 4.049 | 56  | 11767  | 112.974 | ug/l # | 55 |
| 14) Allyl chloride           | 4.851 | 41  | 49262  | 18.153  | ug/l # | 84 |
| 15) Acrylonitrile            | 5.562 | 53  | 70331  | 92.159  | ug/l   | 99 |
| 16) Acetone                  | 4.293 | 43  | 61174  | 83.572  | ug/l   | 95 |
| 17) Carbon Disulfide         | 4.543 | 76  | 79339  | 18.302  | ug/l   | 99 |
| 18) Methyl Acetate           | 4.867 | 43  | 39821  | 19.191  | ug/l   | 93 |
| 19) Methyl tert-butyl Ether  | 5.624 | 73  | 95110  | 18.048  | ug/l   | 97 |
| 20) Methylene Chloride       | 5.109 | 84  | 33363  | 18.100  | ug/l   | 91 |
| 21) trans-1,2-Dichloroethene | 5.607 | 96  | 30735  | 17.817  | ug/l   | 94 |
| 22) Diisopropyl ether        | 6.501 | 45  | 99511  | 19.125  | ug/l   | 94 |
| 23) Vinyl Acetate            | 6.439 | 43  | 474984 | 93.885  | ug/l   | 95 |
| 24) 1,1-Dichloroethane       | 6.393 | 63  | 58662  | 18.673  | ug/l   | 99 |
| 25) 2-Butanone               | 7.340 | 43  | 112237 | 95.755  | ug/l   | 91 |
| 26) 2,2-Dichloropropane      | 7.335 | 77  | 52654  | 17.352  | ug/l   | 98 |
| 27) cis-1,2-Dichloroethene   | 7.332 | 96  | 37355  | 18.694  | ug/l   | 95 |
| 28) Bromochloromethane       | 7.662 | 49  | 27183  | 17.522  | ug/l # | 77 |
| 29) Tetrahydrofuran          | 7.694 | 42  | 68096  | 97.695  | ug/l   | 93 |
| 30) Chloroform               | 7.823 | 83  | 63708  | 18.747  | ug/l   | 98 |
| 31) Cyclohexane              | 8.102 | 56  | 54700  | 19.205  | ug/l   | 98 |
| 32) 1,1,1-Trichloroethane    | 8.021 | 97  | 59452  | 18.732  | ug/l   | 97 |
| 36) 1,1-Dichloropropene      | 8.228 | 75  | 47010  | 18.304  | ug/l   | 97 |
| 37) Ethyl Acetate            | 7.418 | 43  | 47795  | 19.305  | ug/l   | 94 |
| 38) Carbon Tetrachloride     | 8.212 | 117 | 49946  | 17.807  | ug/l   | 97 |
| 39) Methylcyclohexane        | 9.467 | 83  | 54611  | 18.770  | ug/l   | 97 |
| 40) Benzene                  | 8.466 | 78  | 150555 | 18.892  | ug/l   | 97 |

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 Sample : VN0604WBSD01  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0604WBSD01

Quant Time: Jun 05 05:31:48 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N060421W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jun 04 19:00:20 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.643  | 41   | 26668    | 20.807  | ug/l # | 82       |
| 42) 1,2-Dichloroethane        | 8.533  | 62   | 50661    | 18.513  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 8.566  | 43   | 90642    | 19.254  | ug/l   | 93       |
| 44) Trichloroethene           | 9.223  | 130  | 37056    | 18.479  | ug/l   | 94       |
| 45) 1,2-Dichloropropane       | 9.496  | 63   | 37799    | 19.051  | ug/l   | 94       |
| 46) Dibromomethane            | 9.582  | 93   | 26346    | 18.828  | ug/l # | 83       |
| 47) Bromodichloromethane      | 9.767  | 83   | 54588    | 19.146  | ug/l   | 95       |
| 48) Methyl methacrylate       | 9.566  | 41   | 38398    | 18.823  | ug/l # | 86       |
| 49) 1,4-Dioxane               | 9.574  | 88   | 11717    | 363.500 | ug/l   | 95       |
| 51) 4-Methyl-2-Pentanone      | 10.336 | 43   | 271278   | 98.328  | ug/l   | 91       |
| 52) Toluene                   | 10.510 | 92   | 100876   | 19.191  | ug/l   | 96       |
| 53) t-1,3-Dichloropropene     | 10.722 | 75   | 63427    | 18.865  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 10.194 | 75   | 62694    | 18.433  | ug/l # | 84       |
| 55) 1,1,2-Trichloroethane     | 10.902 | 97   | 38109    | 19.099  | ug/l   | 99       |
| 56) Ethyl methacrylate        | 10.768 | 69   | 62133    | 19.081  | ug/l # | 83       |
| 57) 1,3-Dichloropropane       | 11.046 | 76   | 64183    | 19.518  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 10.046 | 63   | 61590    | 89.021  | ug/l   | 95       |
| 59) 2-Hexanone                | 11.089 | 43   | 197866   | 98.683  | ug/l   | 91       |
| 60) Dibromochloromethane      | 11.242 | 129  | 44630    | 18.930  | ug/l   | 96       |
| 61) 1,2-Dibromoethane         | 11.352 | 107  | 38080    | 18.141  | ug/l   | 98       |
| 64) Tetrachloroethene         | 10.982 | 164  | 35164    | 18.500  | ug/l   | 96       |
| 65) Chlorobenzene             | 11.773 | 112  | 108210   | 18.167  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 11.846 | 131  | 41087    | 18.141  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.848 | 91   | 200595   | 18.305  | ug/l   | 100      |
| 68) m/p-Xylenes               | 11.958 | 106  | 158539   | 36.860  | ug/l   | 93       |
| 69) o-Xylene                  | 12.286 | 106  | 78510    | 18.677  | ug/l   | 92       |
| 70) Styrene                   | 12.299 | 104  | 127874   | 17.814  | ug/l   | 96       |
| 71) Bromoform                 | 12.463 | 173  | 32897    | 17.628  | ug/l # | 100      |
| 73) Isopropylbenzene          | 12.583 | 105  | 202881   | 18.178  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.393 | 43   | 81429    | 18.104  | ug/l   | 95       |
| 75) 1,1,2,2-Tetrachloroethane | 12.830 | 83   | 57683    | 18.141  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 12.886 | 75   | 75333    | 26.706  | ug/l # | 100      |
| 77) Bromobenzene              | 12.868 | 156  | 45295    | 17.824  | ug/l   | 83       |
| 78) n-propylbenzene           | 12.927 | 91   | 236197   | 18.162  | ug/l   | 94       |
| 79) 2-Chlorotoluene           | 13.109 | 91   | 143112   | 18.124  | ug/l   | 94       |
| 80) 1,3,5-Trimethylbenzene    | 13.066 | 105  | 174001   | 18.005  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.629 | 75   | 19368    | 16.800  | ug/l   | 93       |
| 82) 4-Chlorotoluene           | 13.012 | 91   | 136967   | 18.067  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.329 | 119  | 150447   | 18.189  | ug/l   | 94       |
| 84) 1,2,4-Trimethylbenzene    | 13.372 | 105  | 182554   | 18.993  | ug/l   | 96       |
| 85) sec-Butylbenzene          | 13.506 | 105  | 211139   | 18.389  | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 13.621 | 119  | 181246   | 17.834  | ug/l   | 95       |
| 87) 1,3-Dichlorobenzene       | 13.618 | 146  | 92686    | 19.129  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.699 | 146  | 92983    | 18.985  | ug/l   | 97       |
| 89) n-Butylbenzene            | 13.948 | 91   | 163817   | 17.910  | ug/l   | 95       |
| 90) Hexachloroethane          | 14.214 | 117  | 31292    | 17.900  | ug/l   | 80       |
| 91) 1,2-Dichlorobenzene       | 13.991 | 146  | 87702    | 18.372  | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.608 | 75   | 11845    | 18.012  | ug/l   | 78       |
| 93) 1,2,4-Trichlorobenzene    | 15.271 | 180  | 38679    | 17.630  | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 15.378 | 225  | 20914    | 16.815  | ug/l   | 98       |
| 95) Naphthalene               | 15.509 | 128  | 99040    | 18.268  | ug/l   | 98       |
| 96) 1,2,3-Trichlorobenzene    | 15.705 | 180  | 33442    | 17.172  | ug/l   | 98       |

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Operator : JC/MD  
Sample : VN0604WBSD01  
Misc : 5.00mL/MSVOA\_N/WATER  
ALS Vial : 13 Sample Multiplier: 1

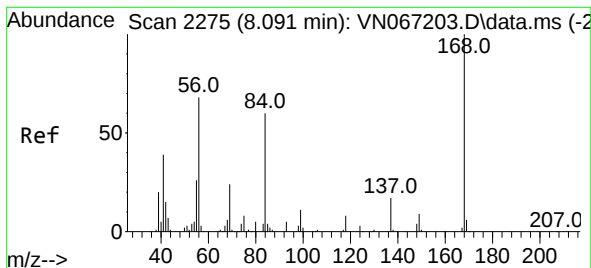
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0604WBSD01

Quant Time: Jun 05 05:31:48 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N060421W.M  
Quant Title : SW846 8260  
QLast Update : Fri Jun 04 19:00:20 2021  
Response via : Initial Calibration

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

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

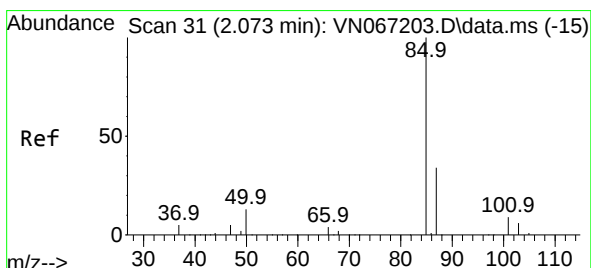
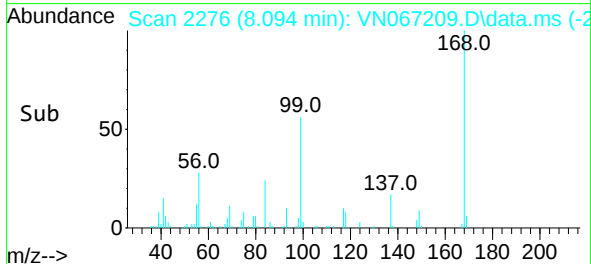
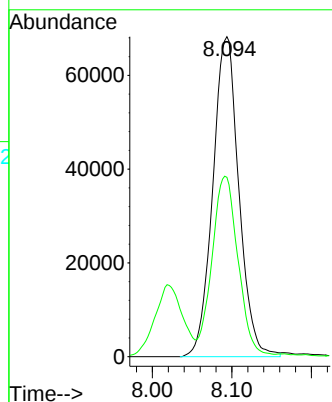
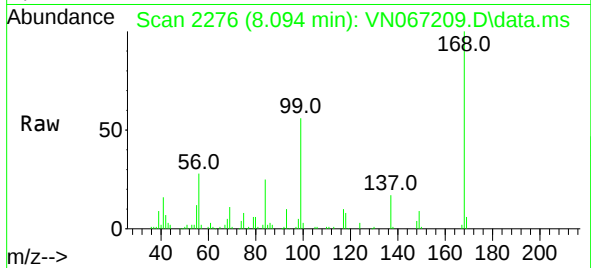




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.094 min Scan# 2276  
Delta R.T. 0.003 min  
Lab File: VN067209.D  
Acq: 4 Jun 2021 20:50

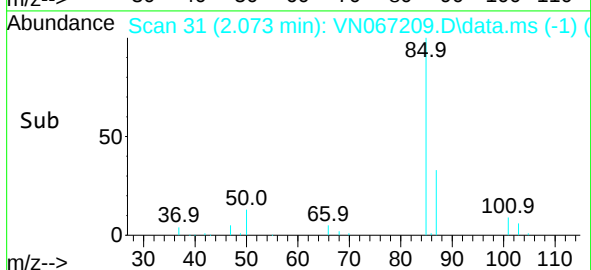
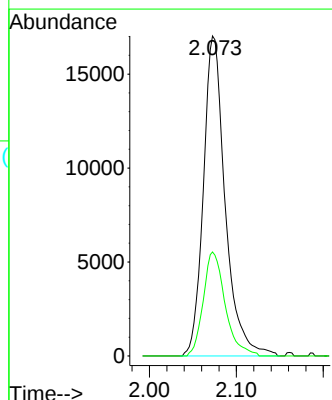
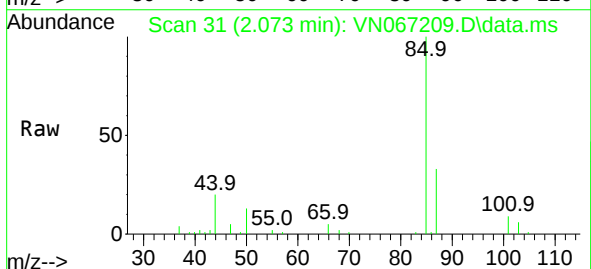
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0604WBSD01

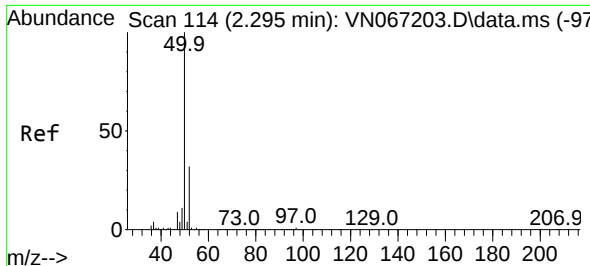
Tgt Ion:168 Resp: 155626  
Ion Ratio Lower Upper  
168 100  
99 55.2 38.5 57.7



#2  
Dichlorodifluoromethane  
Concen: 16.952 ug/l  
RT: 2.073 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VN067209.D  
Acq: 4 Jun 2021 20:50

Tgt Ion: 85 Resp: 29705  
Ion Ratio Lower Upper  
85 100  
87 32.5 15.8 47.4

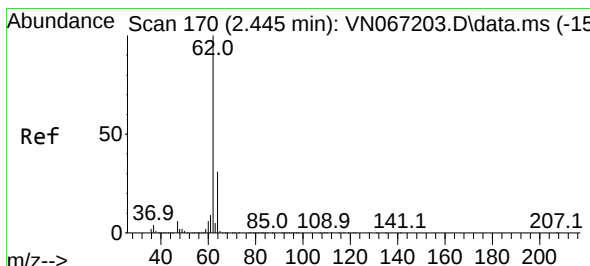
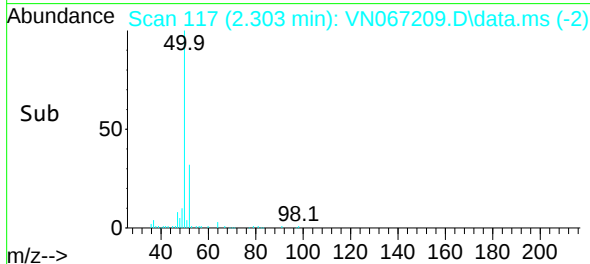
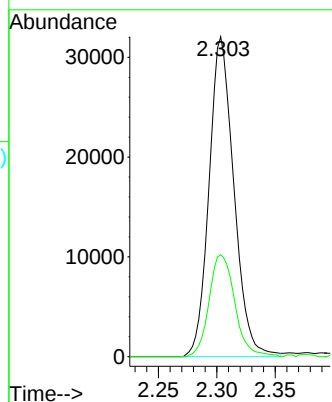
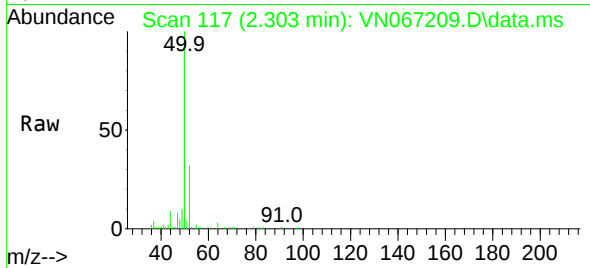




#3  
Chloromethane  
Concen: 21.454 ug/l  
RT: 2.303 min Scan# 117  
Delta R.T. 0.008 min  
Lab File: VN067209.D  
Acq: 4 Jun 2021 20:50

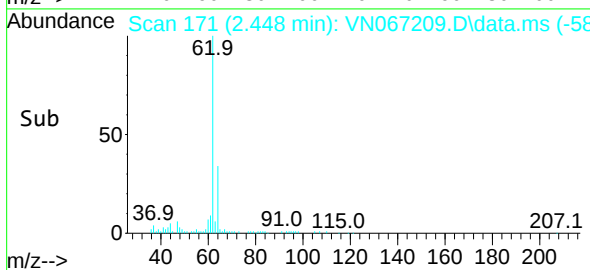
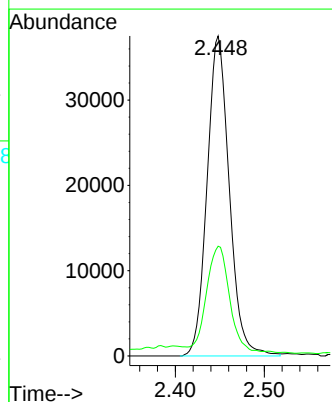
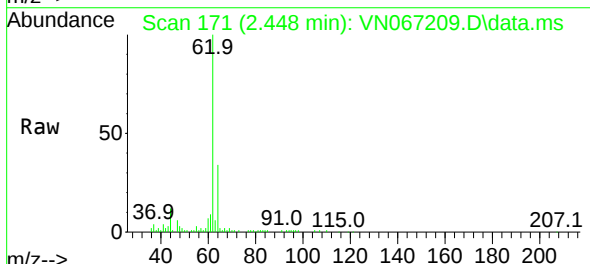
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0604WBSD01

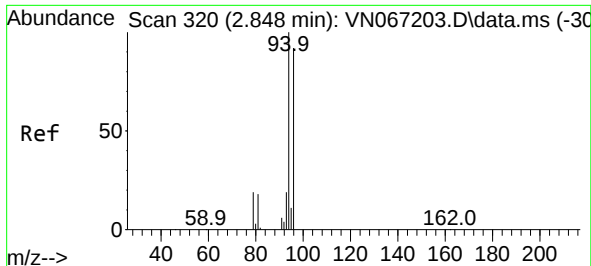
Tgt Ion: 50 Resp: 47328  
Ion Ratio Lower Upper  
50 100  
52 31.8 26.5 39.7



#4  
Vinyl Chloride  
Concen: 23.245 ug/l  
RT: 2.448 min Scan# 171  
Delta R.T. 0.003 min  
Lab File: VN067209.D  
Acq: 4 Jun 2021 20:50

Tgt Ion: 62 Resp: 64999  
Ion Ratio Lower Upper  
62 100  
64 33.2 25.9 38.9

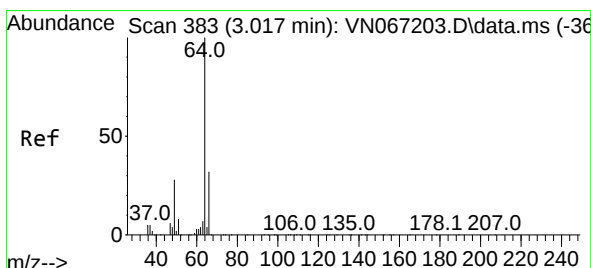
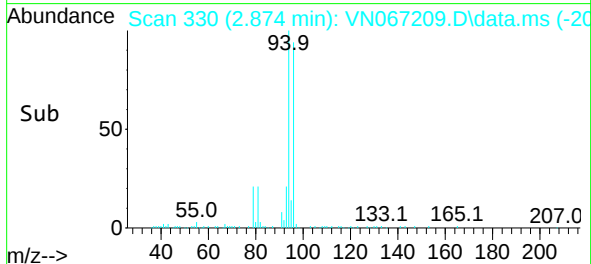
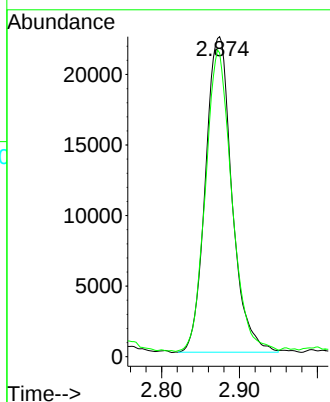
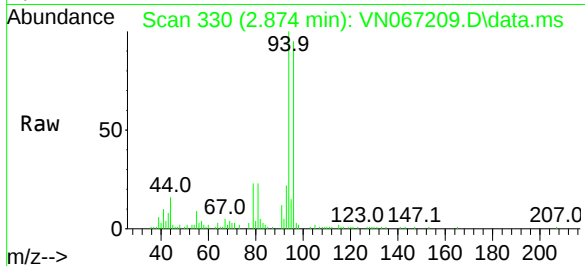




#5  
Bromomethane  
Concen: 24.911 ug/l  
RT: 2.874 min Scan# 330  
Delta R.T. 0.027 min  
Lab File: VN067209.D  
Acq: 4 Jun 2021 20:50

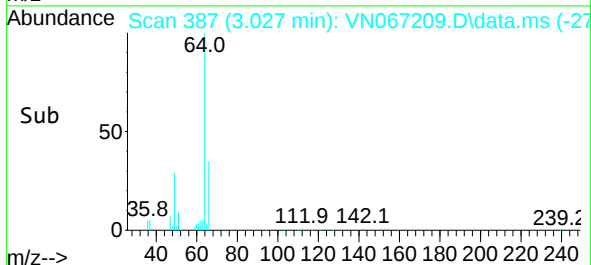
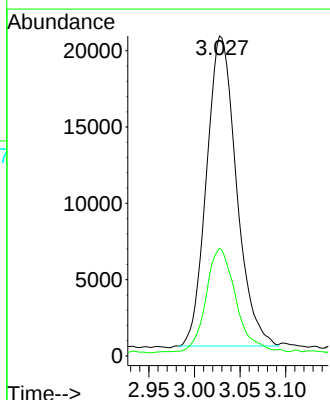
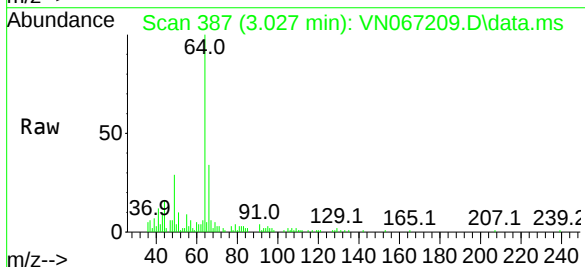
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0604WBSD01

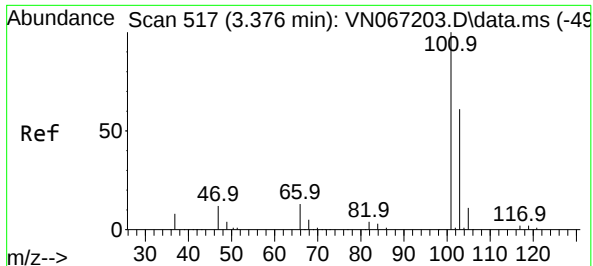
Tgt Ion: 94 Resp: 52825  
Ion Ratio Lower Upper  
94 100  
96 94.4 74.4 111.6



#6  
Chloroethane  
Concen: 23.875 ug/l  
RT: 3.027 min Scan# 387  
Delta R.T. 0.011 min  
Lab File: VN067209.D  
Acq: 4 Jun 2021 20:50

Tgt Ion: 64 Resp: 46293  
Ion Ratio Lower Upper  
64 100  
66 33.2 25.0 37.6

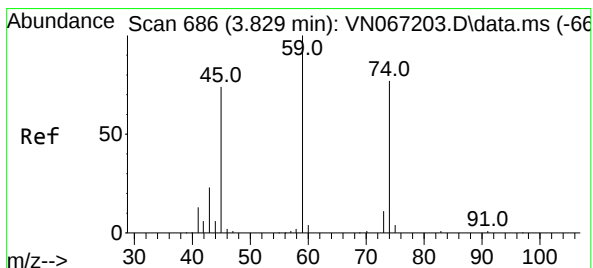
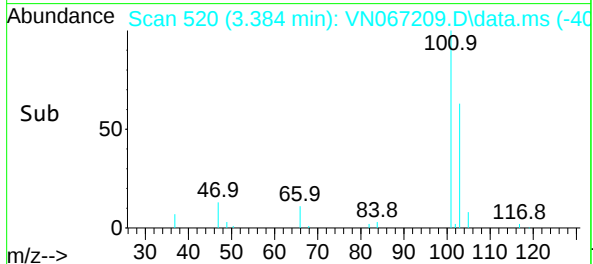
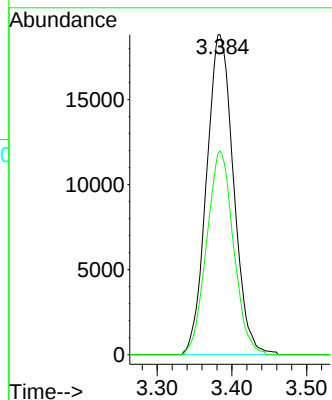
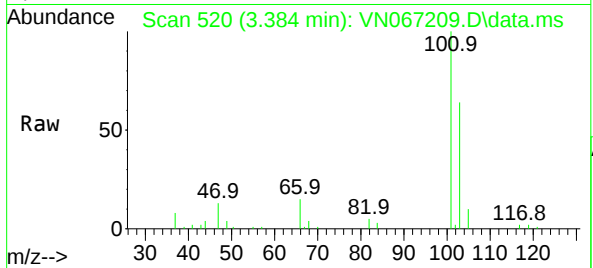




#7  
Trichlorofluoromethane  
Concen: 18.282 ug/l  
RT: 3.384 min Scan# 520  
Delta R.T. 0.008 min  
Lab File: VN067209.D  
Acq: 4 Jun 2021 20:50

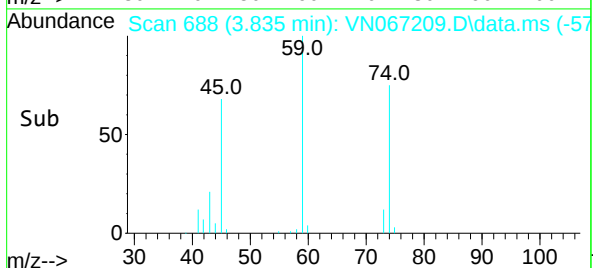
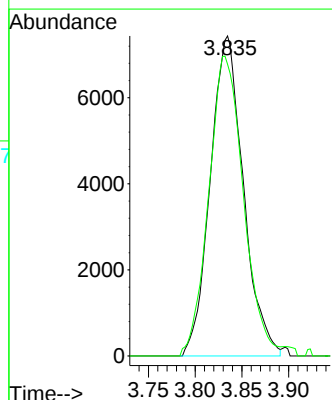
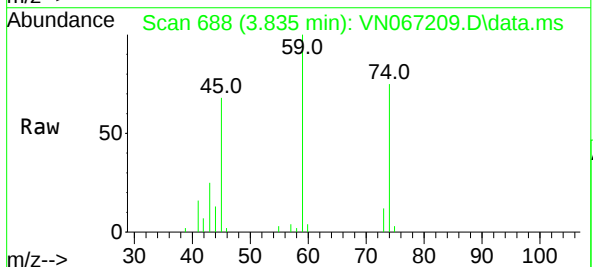
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0604WBSD01

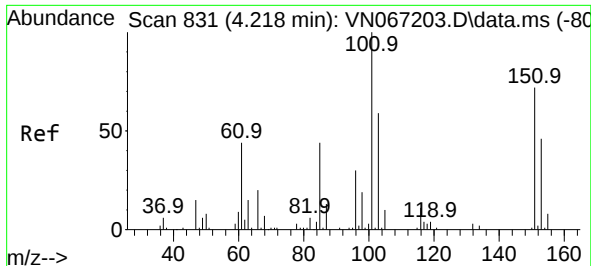
Tgt Ion:101 Resp: 47251  
Ion Ratio Lower Upper  
101 100  
103 63.7 53.2 79.8



#8  
Diethyl Ether  
Concen: 18.316 ug/l  
RT: 3.835 min Scan# 688  
Delta R.T. 0.005 min  
Lab File: VN067209.D  
Acq: 4 Jun 2021 20:50

Tgt Ion: 74 Resp: 18292  
Ion Ratio Lower Upper  
74 100  
45 98.2 42.7 128.1

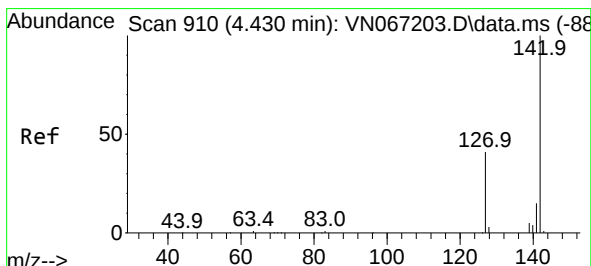
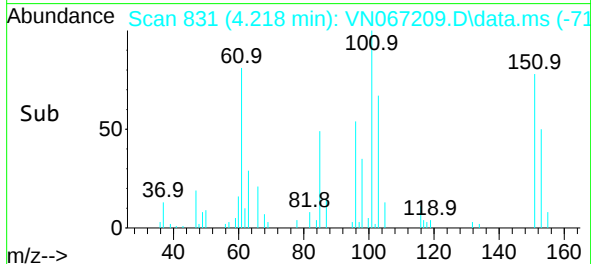
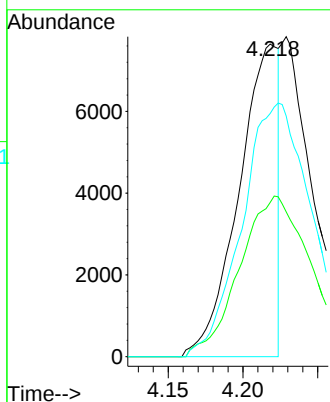
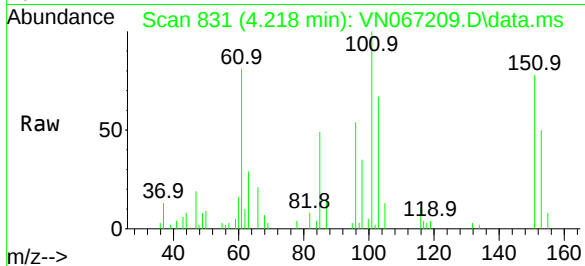




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 9.437 ug/l  
RT: 4.218 min Scan# 831  
Delta R.T. -0.000 min  
Lab File: VN067209.D  
Acq: 4 Jun 2021 20:50

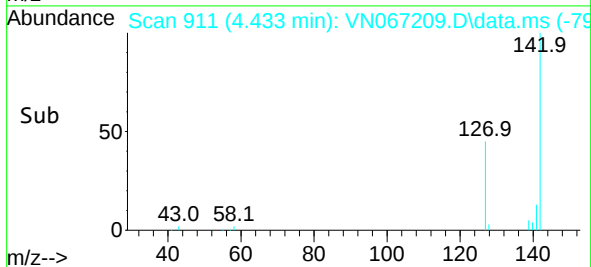
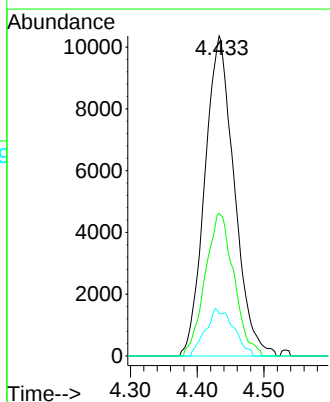
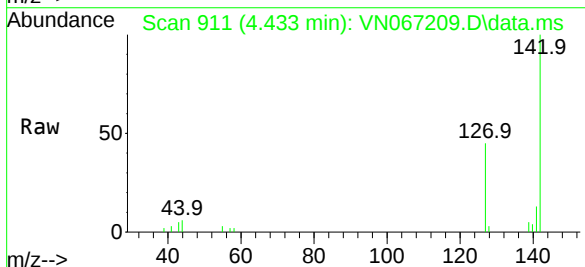
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0604WBSD01

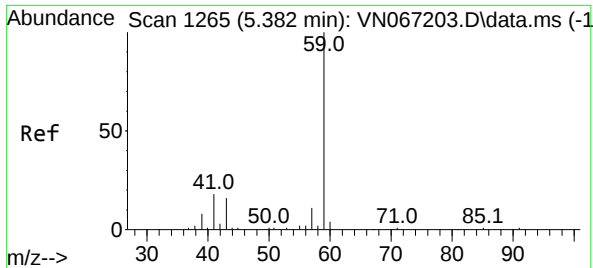
Tgt Ion:101 Resp: 14003  
Ion Ratio Lower Upper  
101 100  
85 93.5 32.6 49.0#  
151 144.0 68.2 102.2#



#10  
Methyl Iodide  
Concen: 16.705 ug/l  
RT: 4.433 min Scan# 911  
Delta R.T. 0.003 min  
Lab File: VN067209.D  
Acq: 4 Jun 2021 20:50

Tgt Ion:142 Resp: 31748  
Ion Ratio Lower Upper  
142 100  
127 43.6 29.9 44.9  
141 7.7 11.3 16.9#



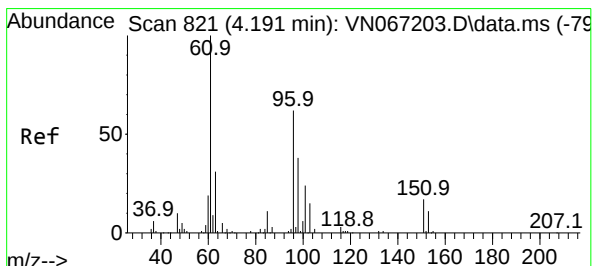
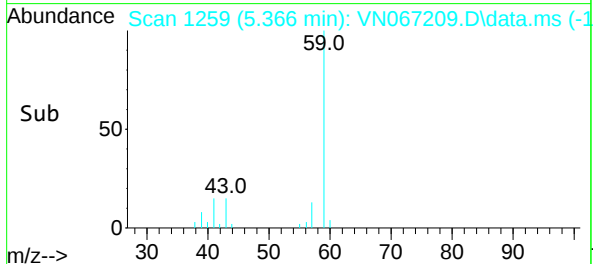
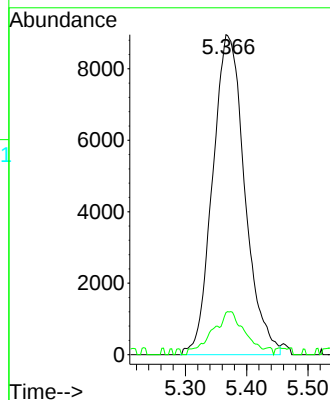
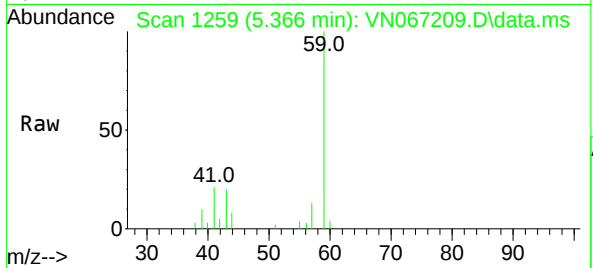


#11

Tert butyl alcohol  
Concen: 93.722 ug/l  
RT: 5.366 min Scan# 1259  
Delta R.T. -0.016 min  
Lab File: VN067209.D  
Acq: 4 Jun 2021 20:50

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0604WBSD01

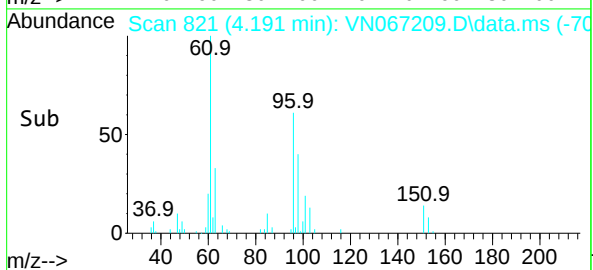
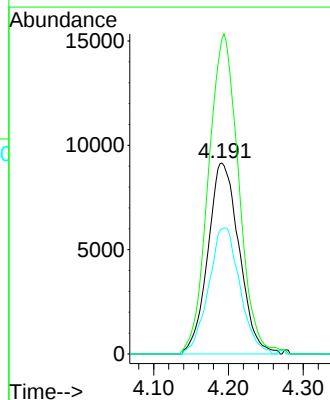
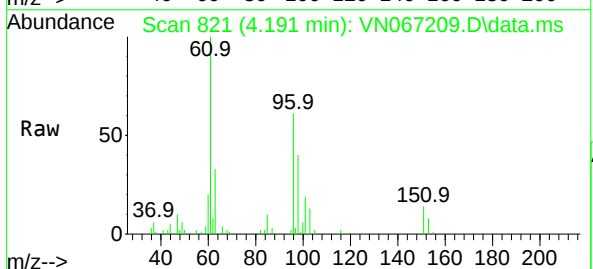
Tgt Ion: 59 Resp: 32609  
Ion Ratio Lower Upper  
59 100  
57 13.5 3.5 5.3#

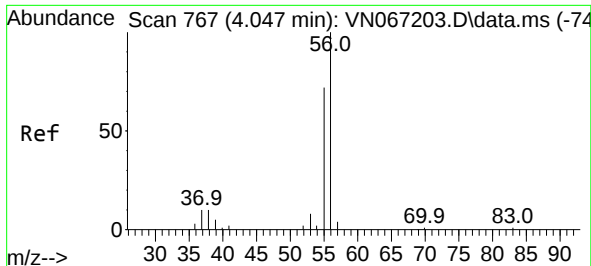


#12

1,1-Dichloroethene  
Concen: 17.890 ug/l  
RT: 4.191 min Scan# 821  
Delta R.T. -0.000 min  
Lab File: VN067209.D  
Acq: 4 Jun 2021 20:50

Tgt Ion: 96 Resp: 26552  
Ion Ratio Lower Upper  
96 100  
61 165.1 118.1 177.1  
98 65.4 51.1 76.7

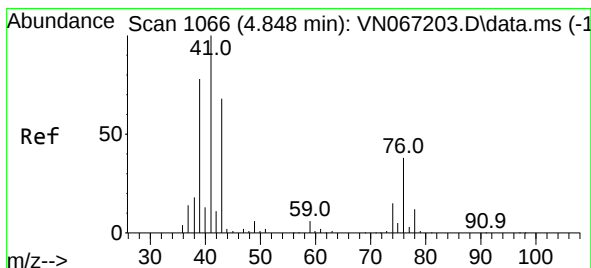
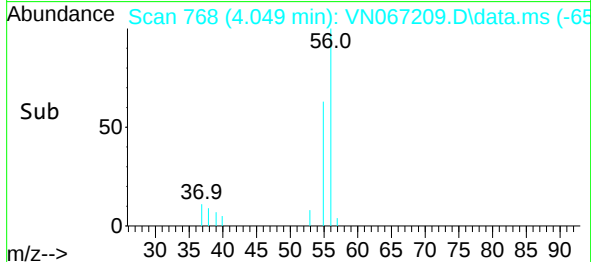
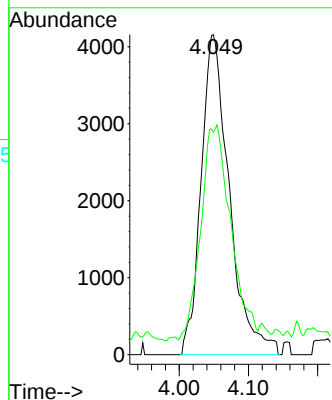
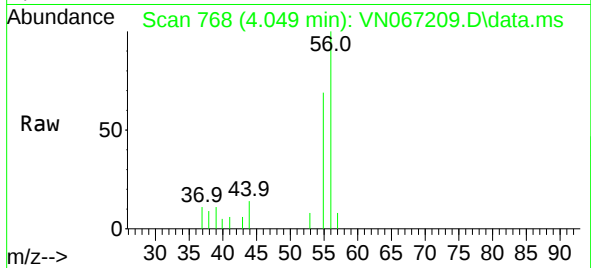




#13  
Acrolein  
Concen: 112.974 ug/l  
RT: 4.049 min Scan# 768  
Delta R.T. 0.002 min  
Lab File: VN067209.D  
Acq: 4 Jun 2021 20:50

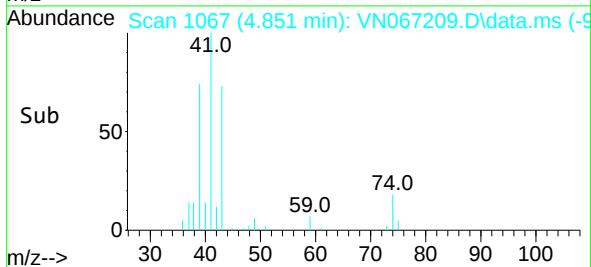
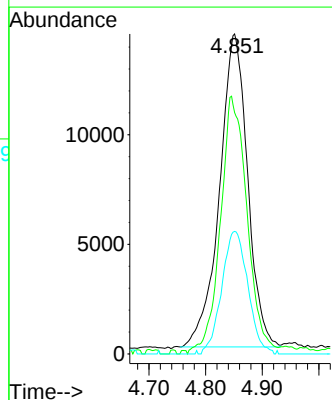
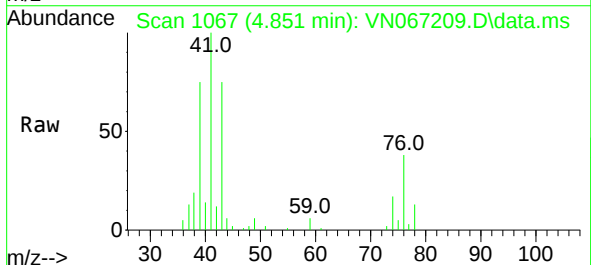
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0604WBSD01

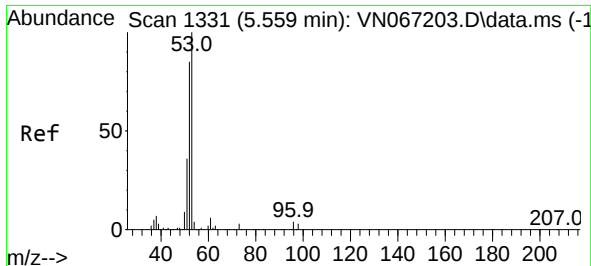
Tgt Ion: 56 Resp: 11767  
Ion Ratio Lower Upper  
56 100  
55 31.2 53.8 80.6#



#14  
Allyl chloride  
Concen: 18.153 ug/l  
RT: 4.851 min Scan# 1067  
Delta R.T. 0.003 min  
Lab File: VN067209.D  
Acq: 4 Jun 2021 20:50

Tgt Ion: 41 Resp: 49262  
Ion Ratio Lower Upper  
41 100  
39 78.4 48.7 73.1#  
76 36.4 31.4 47.2

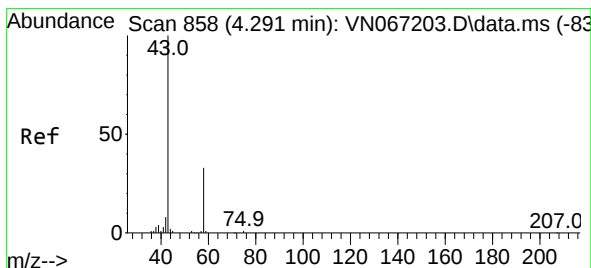
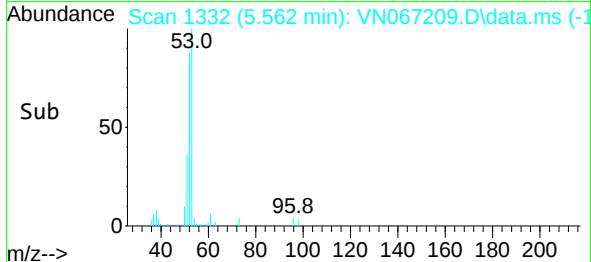
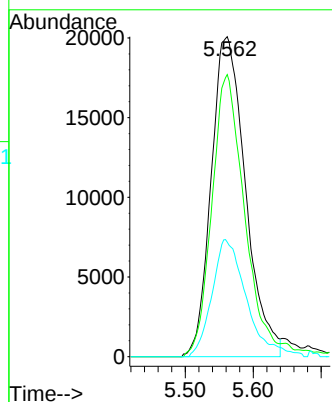
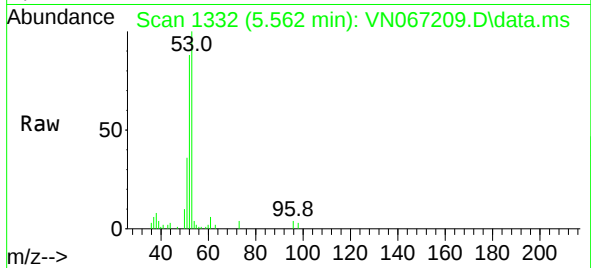




#15  
Acrylonitrile  
Concen: 92.159 ug/l  
RT: 5.562 min Scan# 1332  
Delta R.T. 0.003 min  
Lab File: VN067209.D  
Acq: 4 Jun 2021 20:50

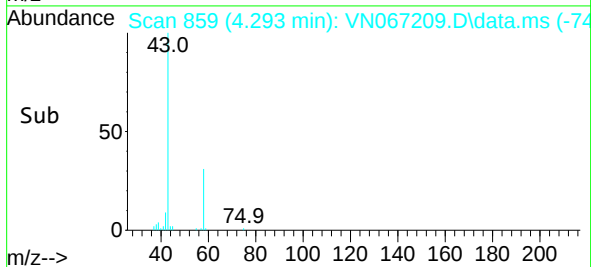
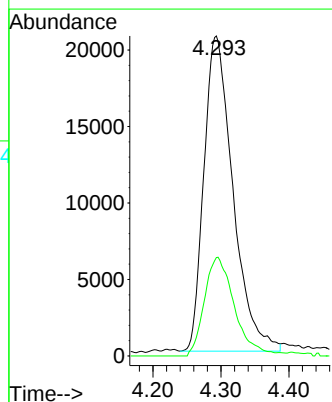
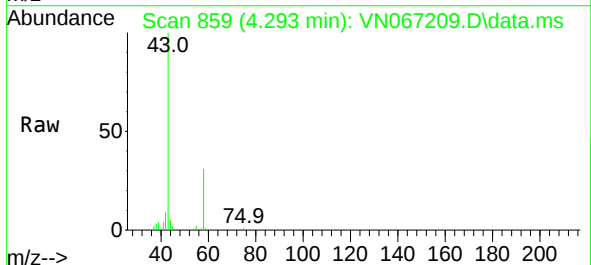
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0604WBSD01

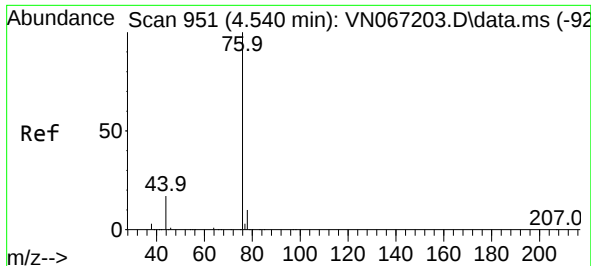
|             |             |
|-------------|-------------|
| Tgt Ion: 53 | Resp: 70331 |
| Ion Ratio   | Lower Upper |
| 53 100      |             |
| 52 83.1     | 66.6 100.0  |
| 51 36.8     | 28.6 42.8   |



#16  
Acetone  
Concen: 83.572 ug/l  
RT: 4.293 min Scan# 859  
Delta R.T. 0.002 min  
Lab File: VN067209.D  
Acq: 4 Jun 2021 20:50

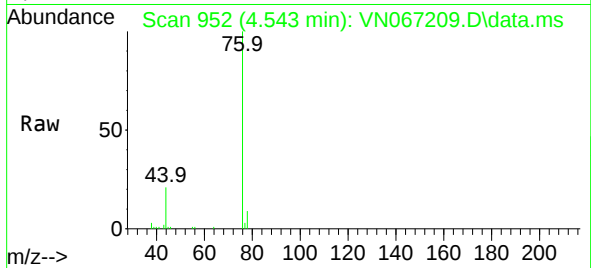
|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 61174 |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 58 31.2     | 27.2 40.8   |



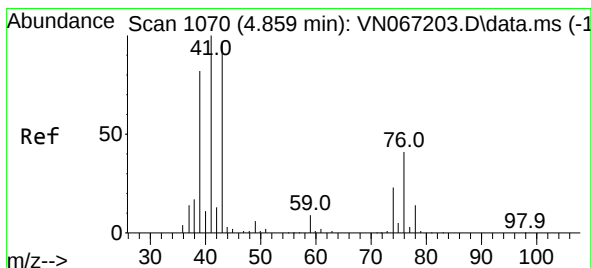
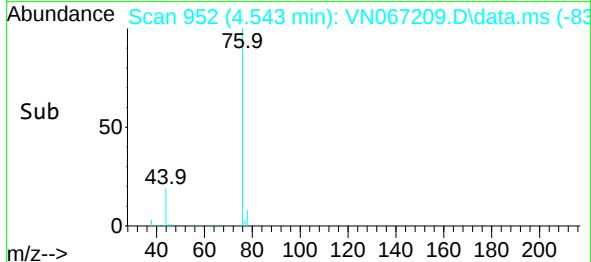
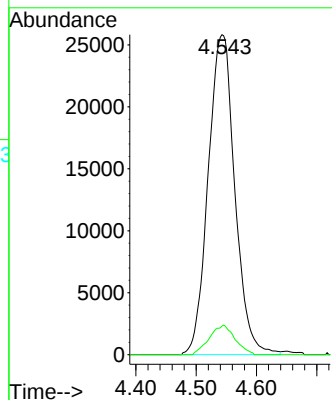


#17  
Carbon Disulfide  
Concen: 18.302 ug/l  
RT: 4.543 min Scan# 952  
Delta R.T. 0.003 min  
Lab File: VN067209.D  
Acq: 4 Jun 2021 20:50

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0604WBSD01

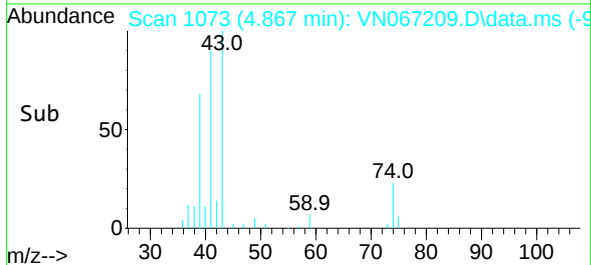
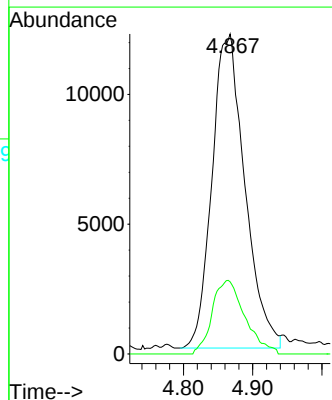
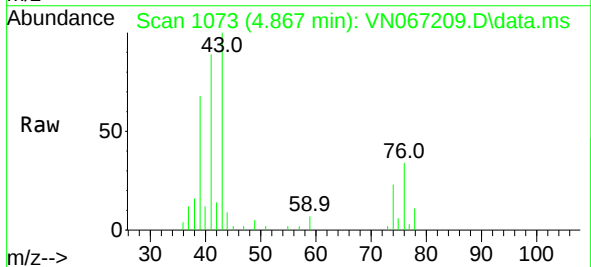


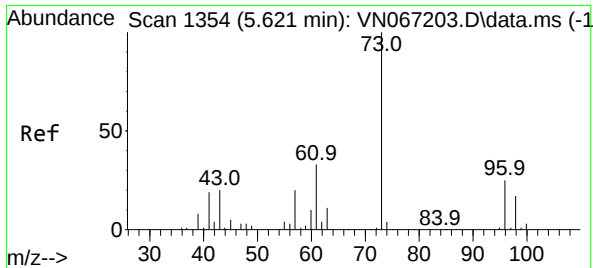
Tgt Ion: 76 Resp: 79339  
Ion Ratio Lower Upper  
76 100  
78 8.9 7.5 11.3



#18  
Methyl Acetate  
Concen: 19.191 ug/l  
RT: 4.867 min Scan# 1073  
Delta R.T. 0.008 min  
Lab File: VN067209.D  
Acq: 4 Jun 2021 20:50

Tgt Ion: 43 Resp: 39821  
Ion Ratio Lower Upper  
43 100  
74 23.3 21.4 32.2



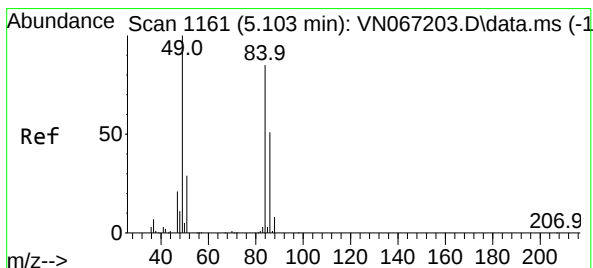
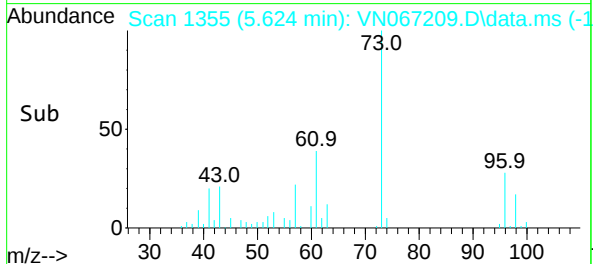
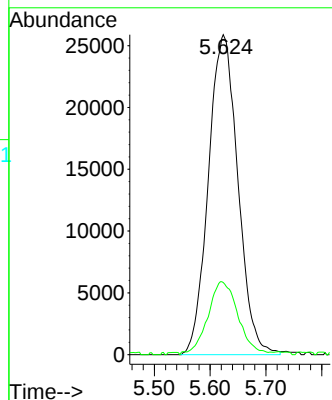
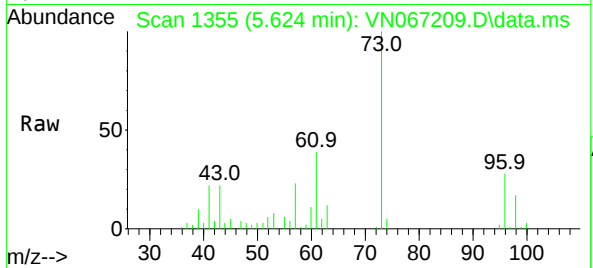


#19

Methyl tert-butyl Ether  
Concen: 18.048 ug/l  
RT: 5.624 min Scan# 1355  
Delta R.T. 0.003 min  
Lab File: VN067209.D  
Acq: 4 Jun 2021 20:50

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0604WBSD01

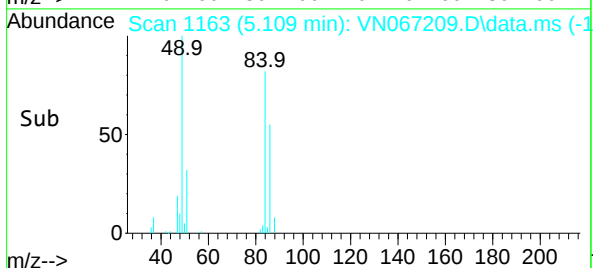
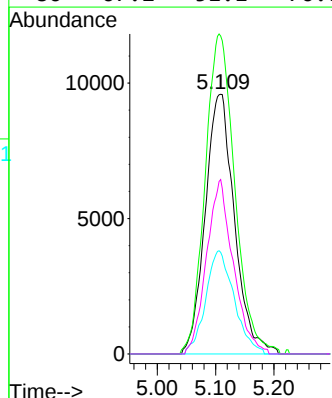
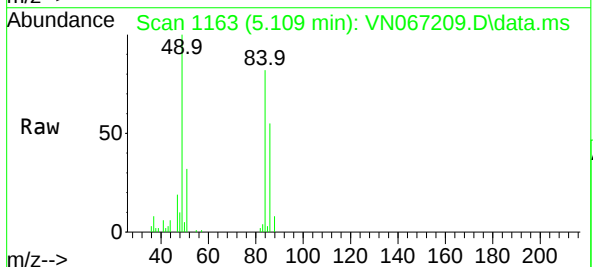
Tgt Ion: 73 Resp: 95110  
Ion Ratio Lower Upper  
73 100  
57 22.5 16.9 25.3

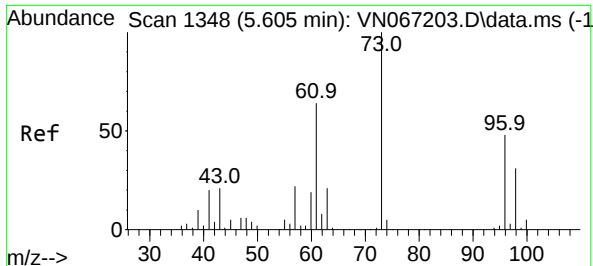


#20

Methylene Chloride  
Concen: 18.100 ug/l  
RT: 5.109 min Scan# 1163  
Delta R.T. 0.005 min  
Lab File: VN067209.D  
Acq: 4 Jun 2021 20:50

Tgt Ion: 84 Resp: 33363  
Ion Ratio Lower Upper  
84 100  
49 122.4 88.3 132.5  
51 39.1 26.7 40.1  
86 67.2 51.1 76.7



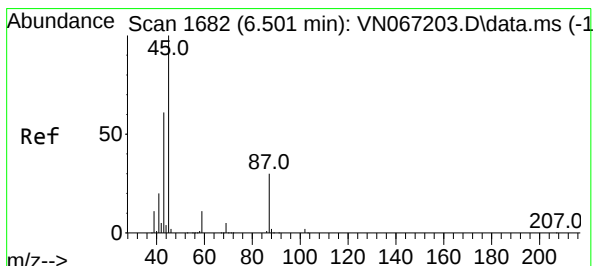
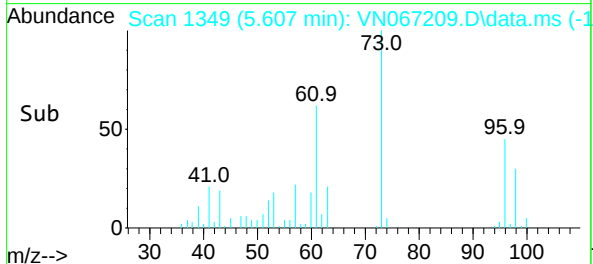
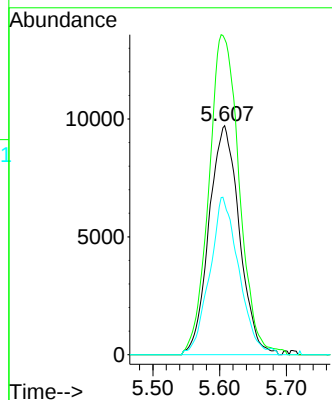
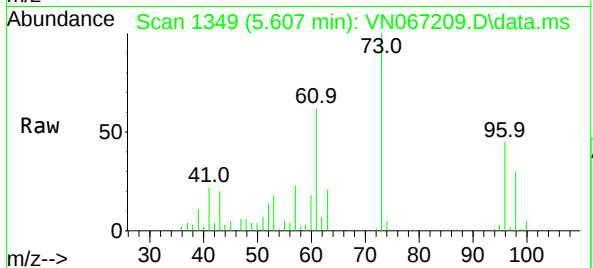


#21

trans-1,2-Dichloroethene  
Concen: 17.817 ug/l  
RT: 5.607 min Scan# 1349  
Delta R.T. 0.003 min  
Lab File: VN067209.D  
Acq: 4 Jun 2021 20:50

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0604WBSD01

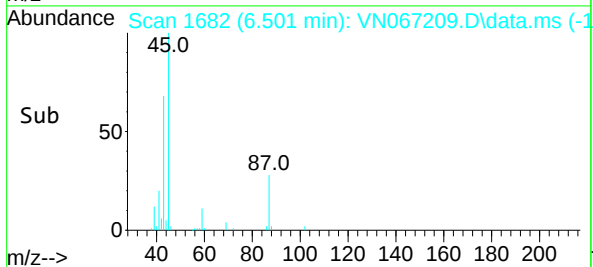
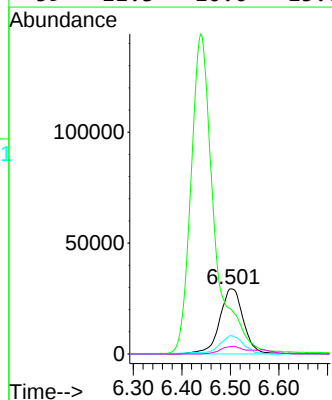
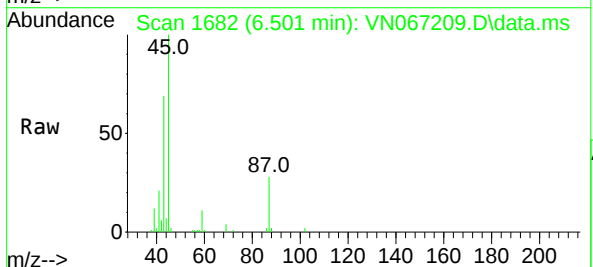
Tgt Ion: 96 Resp: 30735  
Ion Ratio Lower Upper  
96 100  
61 137.9 103.8 155.6  
98 66.0 49.8 74.8

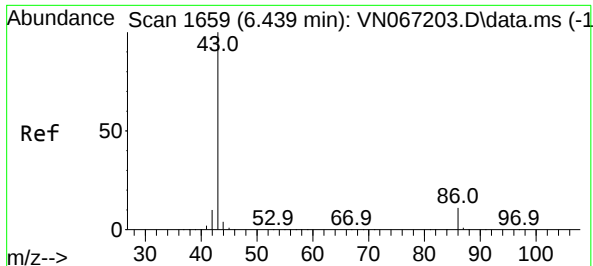


#22

Diisopropyl ether  
Concen: 19.125 ug/l  
RT: 6.501 min Scan# 1682  
Delta R.T. -0.000 min  
Lab File: VN067209.D  
Acq: 4 Jun 2021 20:50

Tgt Ion: 45 Resp: 99511  
Ion Ratio Lower Upper  
45 100  
43 65.0 55.6 83.4  
87 28.3 26.5 39.7  
59 11.3 10.0 15.0

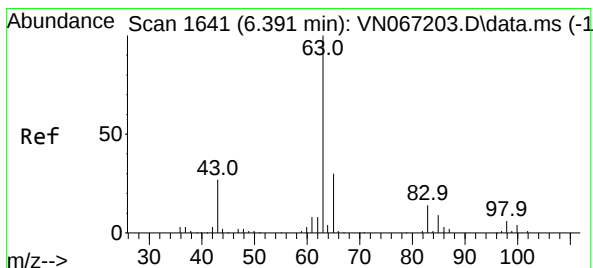
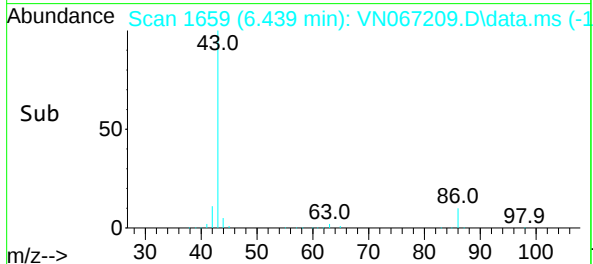
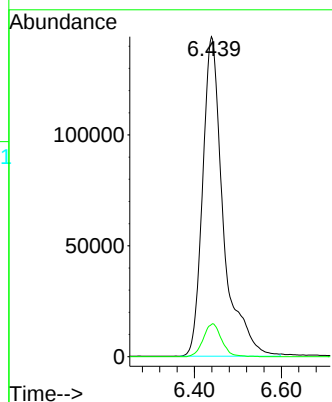
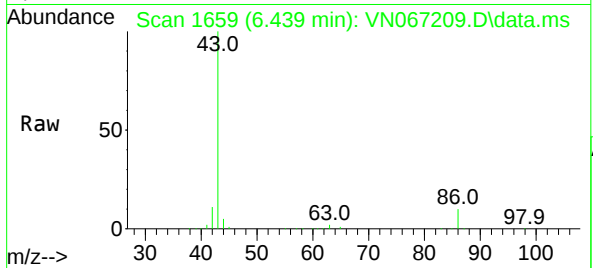




#23  
 Vinyl Acetate  
 Concen: 93.885 ug/l  
 RT: 6.439 min Scan# 1659  
 Delta R.T. -0.000 min  
 Lab File: VN067209.D  
 Acq: 4 Jun 2021 20:50

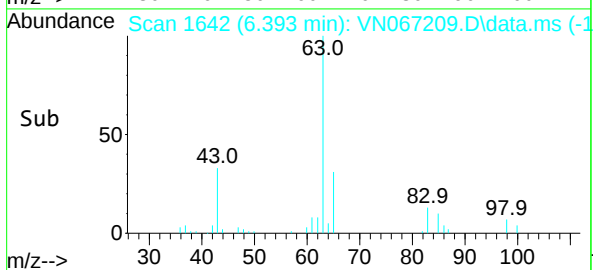
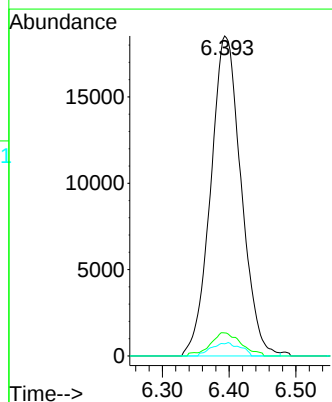
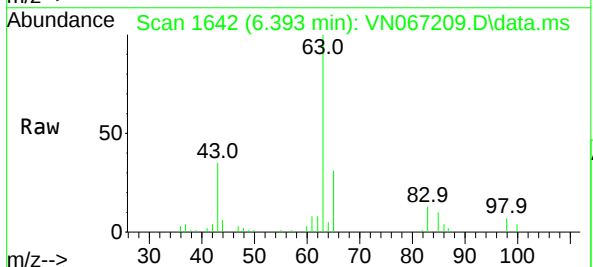
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0604WBSD01

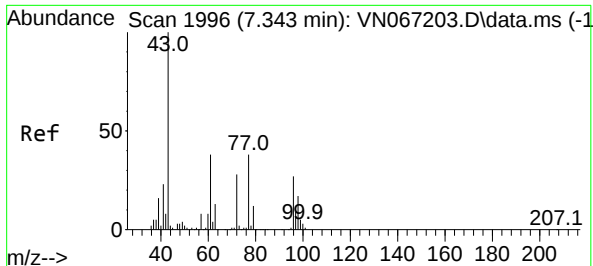
Tgt Ion: 43 Resp: 474984  
 Ion Ratio Lower Upper  
 43 100  
 86 10.1 9.5 14.3



#24  
 1,1-Dichloroethane  
 Concen: 18.673 ug/l  
 RT: 6.393 min Scan# 1642  
 Delta R.T. 0.003 min  
 Lab File: VN067209.D  
 Acq: 4 Jun 2021 20:50

Tgt Ion: 63 Resp: 58662  
 Ion Ratio Lower Upper  
 63 100  
 98 7.2 3.6 10.8  
 100 3.8 2.3 6.8

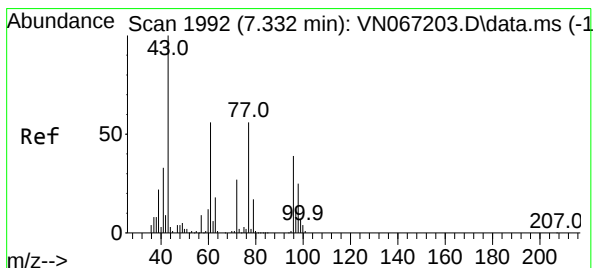
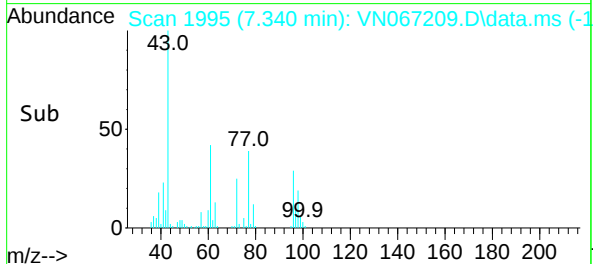
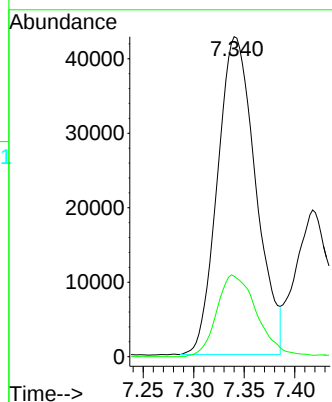
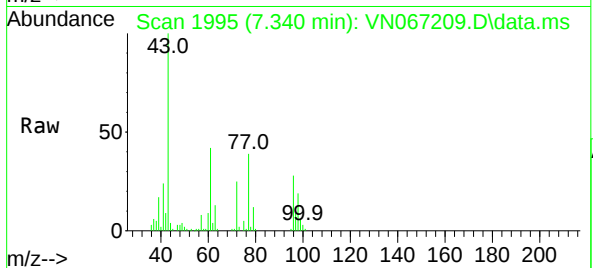




#25  
2-Butanone  
Concen: 95.755 ug/l  
RT: 7.340 min Scan# 1995  
Delta R.T. -0.003 min  
Lab File: VN067209.D  
Acq: 4 Jun 2021 20:50

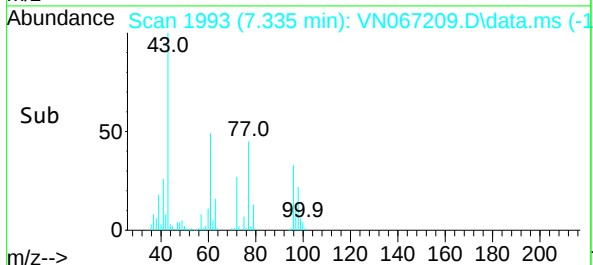
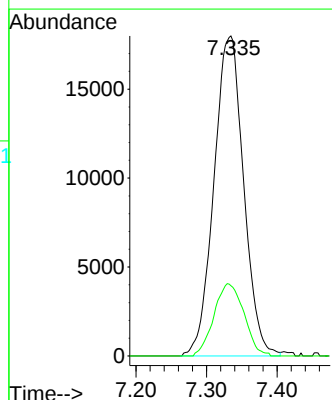
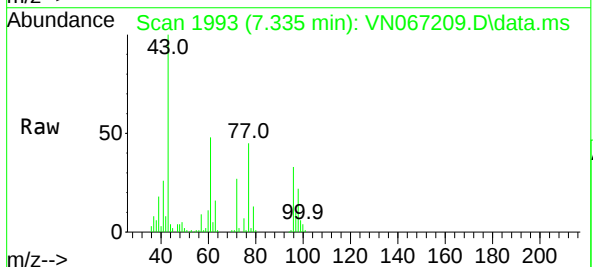
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0604WBSD01

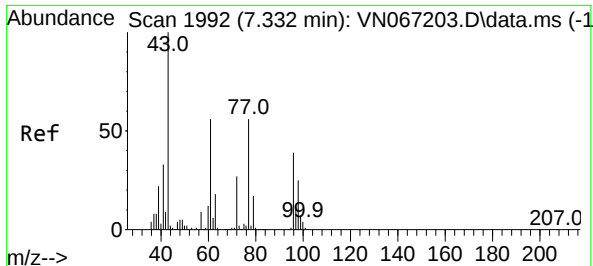
Tgt Ion: 43 Resp: 112237  
Ion Ratio Lower Upper  
43 100  
72 25.3 24.4 36.6



#26  
2,2-Dichloropropane  
Concen: 17.352 ug/l  
RT: 7.335 min Scan# 1993  
Delta R.T. 0.003 min  
Lab File: VN067209.D  
Acq: 4 Jun 2021 20:50

Tgt Ion: 77 Resp: 52654  
Ion Ratio Lower Upper  
77 100  
97 22.8 12.0 36.0



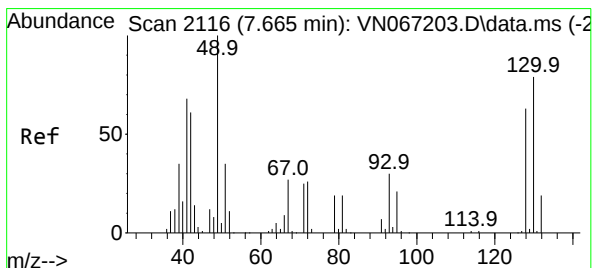
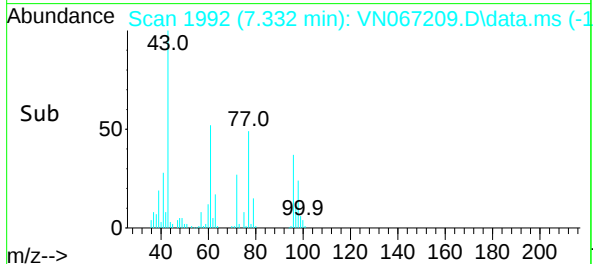
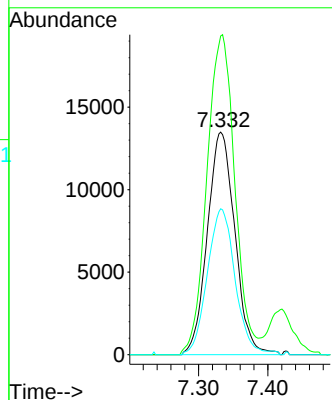
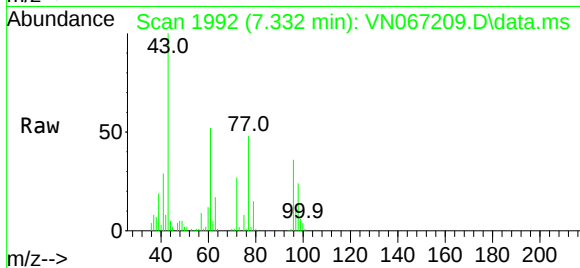


#27

cis-1,2-Dichloroethene  
Concen: 18.694 ug/l  
RT: 7.332 min Scan# 1992  
Delta R.T. -0.000 min  
Lab File: VN067209.D  
Acq: 4 Jun 2021 20:50

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0604WBSD01

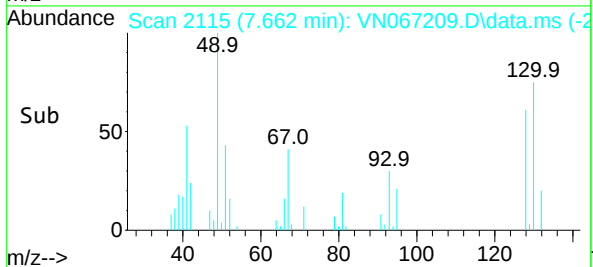
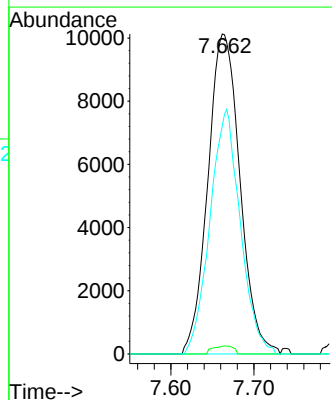
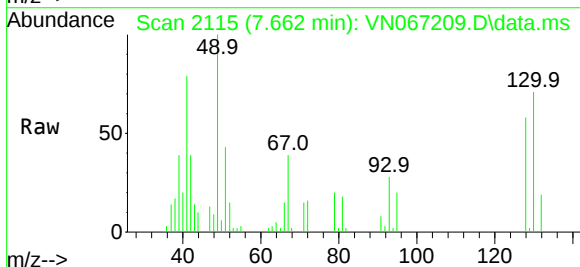
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 96    | Resp: | 37355 |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 144.9 | 0.0   | 272.4 |
| 98       | 65.7  | 0.0   | 130.4 |

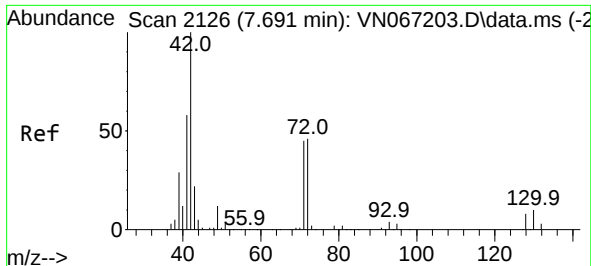


#28

Bromochloromethane  
Concen: 17.522 ug/l  
RT: 7.662 min Scan# 2115  
Delta R.T. -0.003 min  
Lab File: VN067209.D  
Acq: 4 Jun 2021 20:50

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 49    | Resp: | 27183  |
| Ion      | Ratio | Lower | Upper  |
| 49       | 100   |       |        |
| 129      | 1.6   | 0.0   | 4.8    |
| 130      | 72.2  | 76.4  | 114.6# |





#29

Tetrahydrofuran

Concen: 97.695 ug/l

RT: 7.694 min Scan# 2127

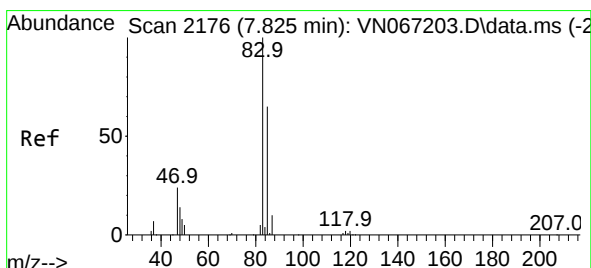
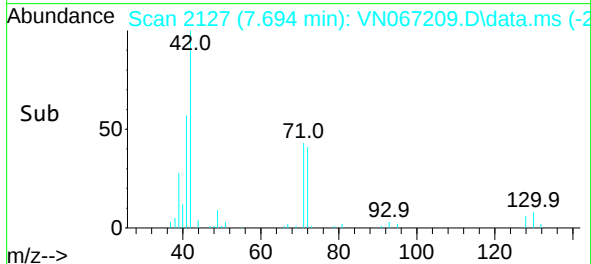
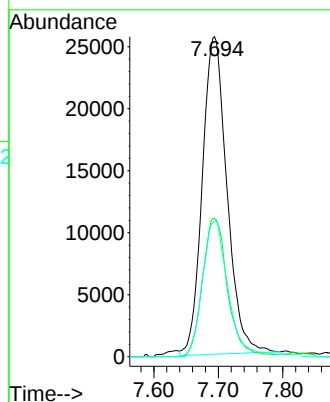
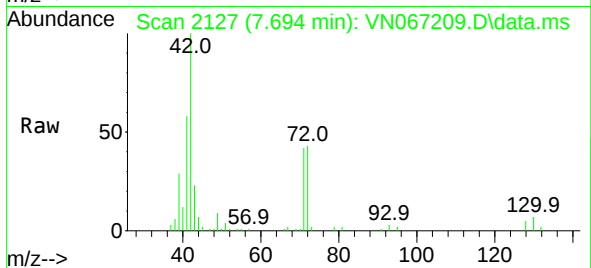
Delta R.T. 0.003 min

Lab File: VN067209.D

Acq: 4 Jun 2021 20:50

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 68096 |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 72       | 44.0  | 40.1  | 60.1  |
| 71       | 44.2  | 37.9  | 56.9  |

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0604WBSD01



#30

Chloroform

Concen: 18.747 ug/l

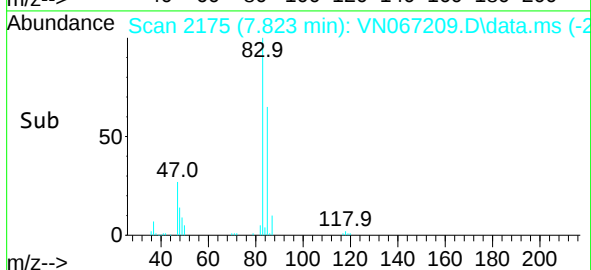
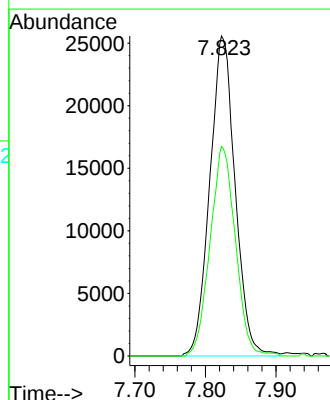
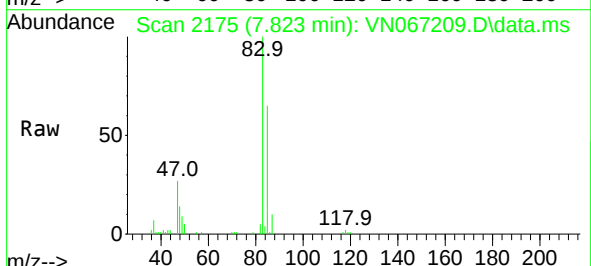
RT: 7.823 min Scan# 2175

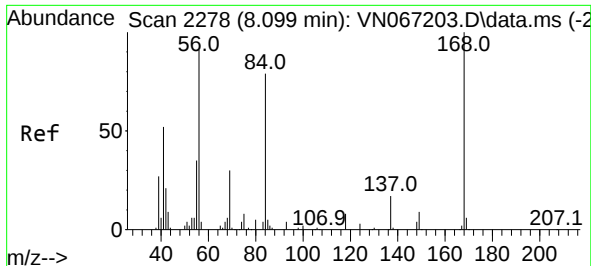
Delta R.T. -0.003 min

Lab File: VN067209.D

Acq: 4 Jun 2021 20:50

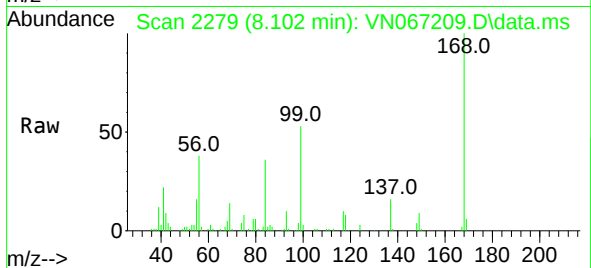
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 63708 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 65.5  | 51.2  | 76.8  |



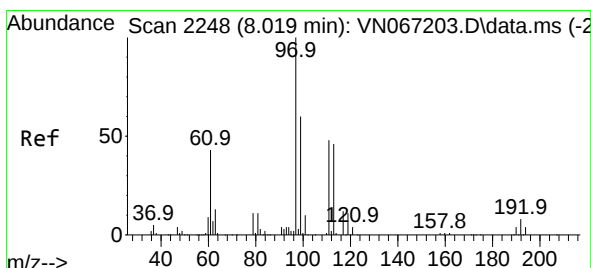
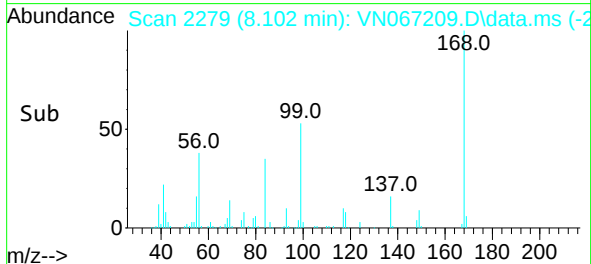
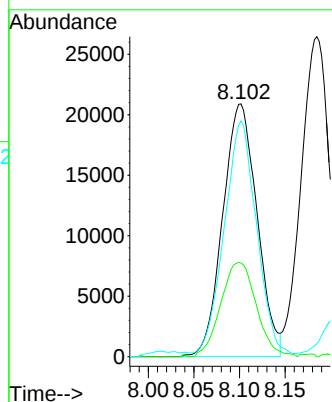


#31  
Cyclohexane  
Concen: 19.205 ug/l  
RT: 8.102 min Scan# 2279  
Delta R.T. 0.003 min  
Lab File: VN067209.D  
Acq: 4 Jun 2021 20:50

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0604WBSD01

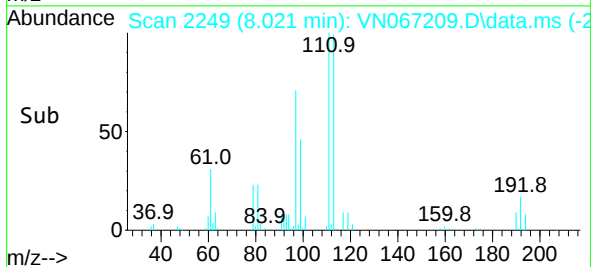
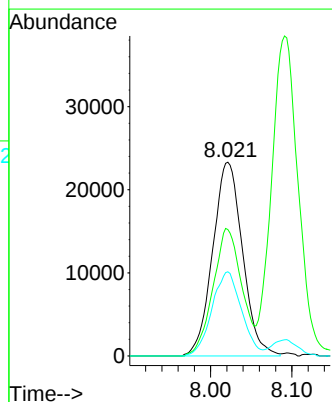
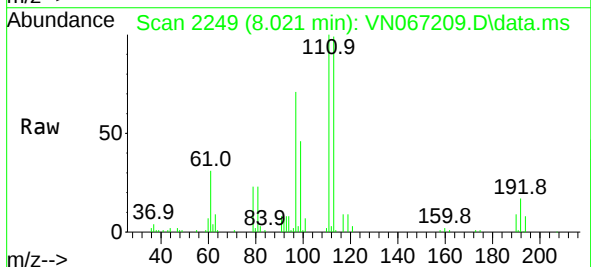


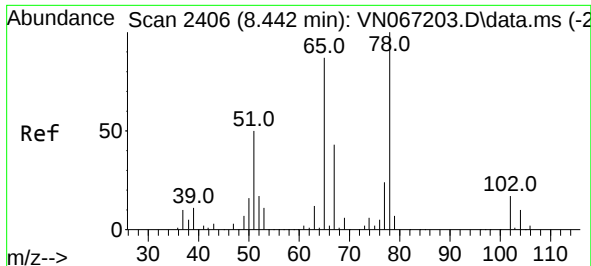
Tgt Ion: 56 Resp: 54700  
Ion Ratio Lower Upper  
56 100  
69 37.1 28.0 42.0  
84 91.8 74.2 111.2



#32  
1,1,1-Trichloroethane  
Concen: 18.732 ug/l  
RT: 8.021 min Scan# 2249  
Delta R.T. 0.003 min  
Lab File: VN067209.D  
Acq: 4 Jun 2021 20:50

Tgt Ion: 97 Resp: 59452  
Ion Ratio Lower Upper  
97 100  
99 63.0 50.7 76.1  
61 43.1 31.6 47.4



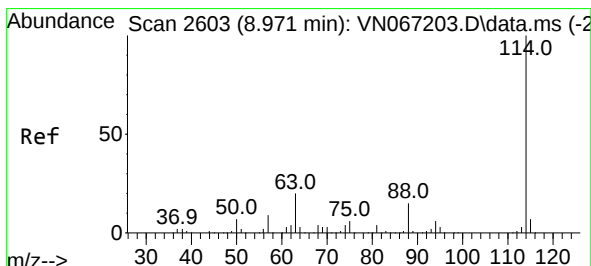
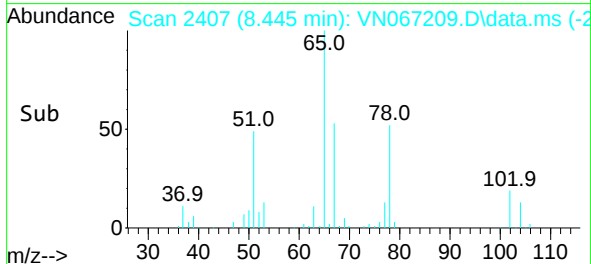
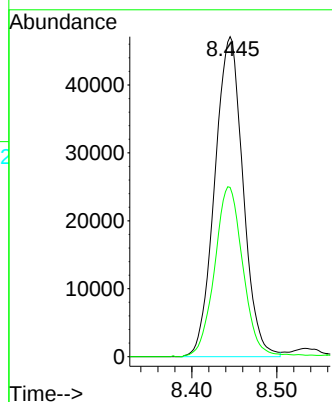
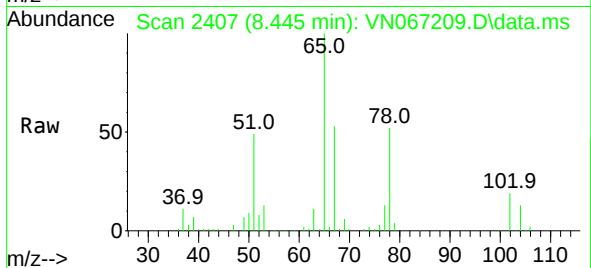


#33

1,2-Dichloroethane-d4  
Concen: 51.385 ug/l  
RT: 8.445 min Scan# 2407  
Delta R.T. 0.003 min  
Lab File: VN067209.D  
Acq: 4 Jun 2021 20:50

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0604WBSD01

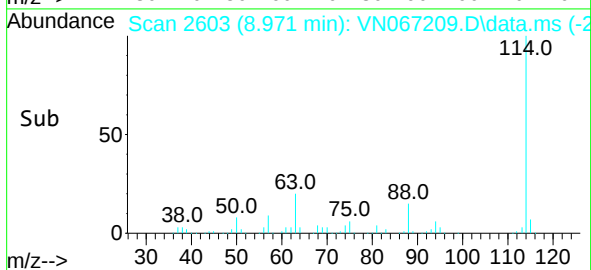
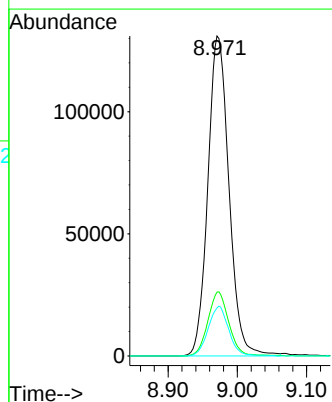
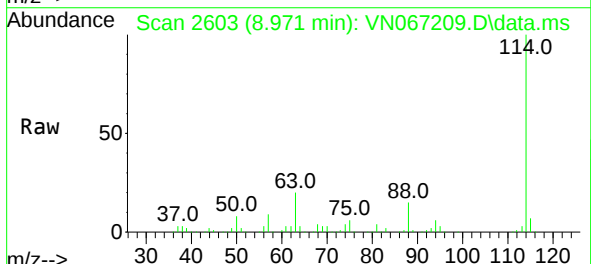
Tgt Ion: 65 Resp: 109006  
Ion Ratio Lower Upper  
65 100  
67 52.8 0.0 110.4

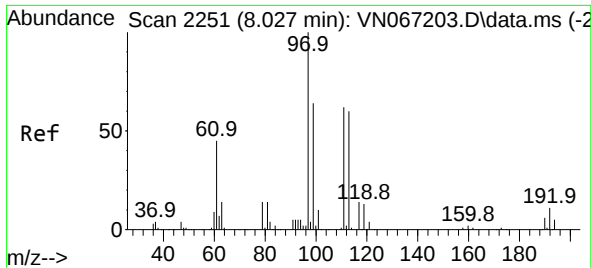


#34

1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.971 min Scan# 2603  
Delta R.T. -0.000 min  
Lab File: VN067209.D  
Acq: 4 Jun 2021 20:50

Tgt Ion: 114 Resp: 278086  
Ion Ratio Lower Upper  
114 100  
63 19.9 0.0 35.8  
88 15.0 0.0 30.4

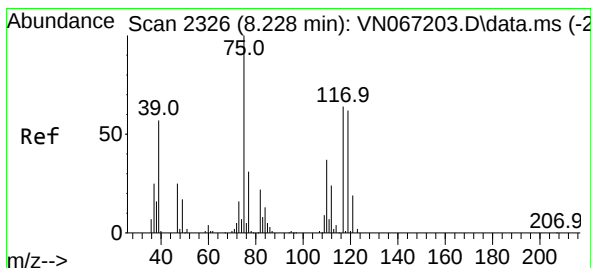
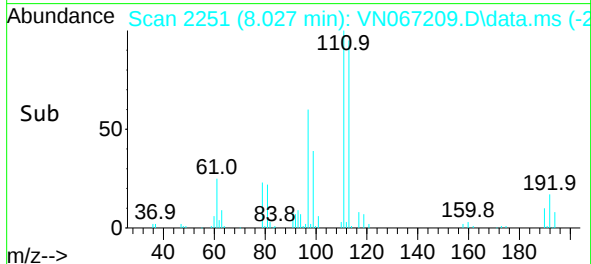
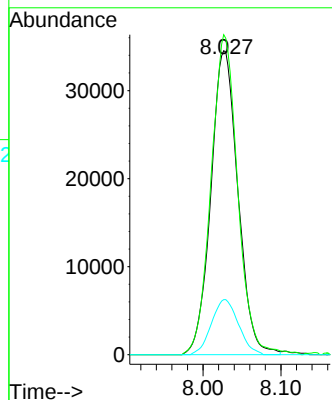
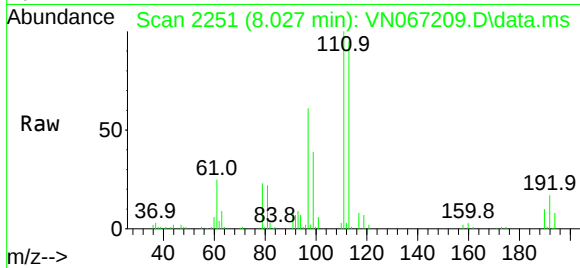




#35  
Dibromofluoromethane  
Concen: 48.400 ug/l  
RT: 8.027 min Scan# 2251  
Delta R.T. -0.000 min  
Lab File: VN067209.D  
Acq: 4 Jun 2021 20:50

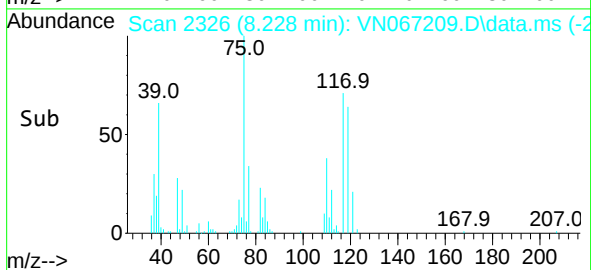
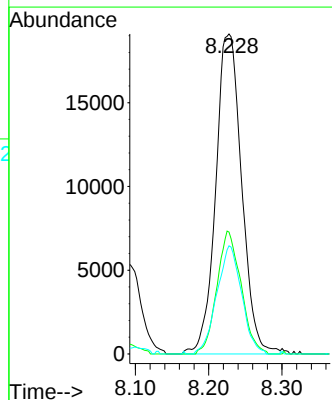
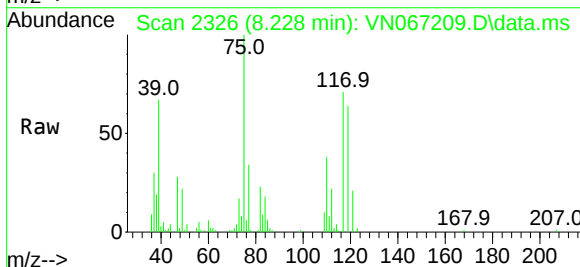
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0604WBSD01

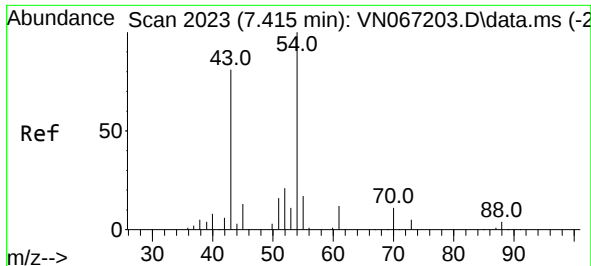
Tgt Ion:113 Resp: 83440  
Ion Ratio Lower Upper  
113 100  
111 103.4 82.6 124.0  
192 18.1 18.2 27.4#



#36  
1,1-Dichloropropene  
Concen: 18.304 ug/l  
RT: 8.228 min Scan# 2326  
Delta R.T. -0.000 min  
Lab File: VN067209.D  
Acq: 4 Jun 2021 20:50

Tgt Ion: 75 Resp: 47010  
Ion Ratio Lower Upper  
75 100  
110 35.6 19.1 57.3  
77 32.2 24.8 37.2

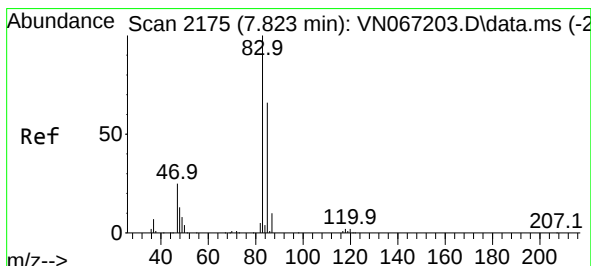
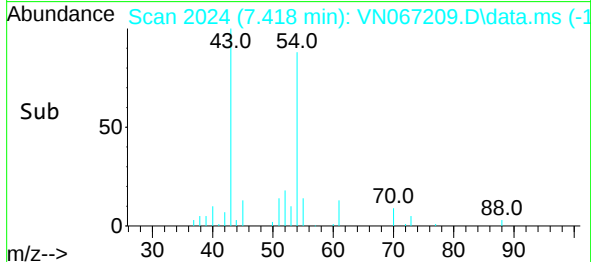
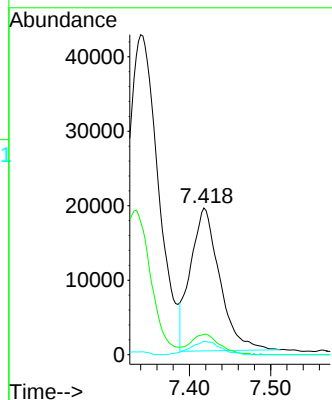
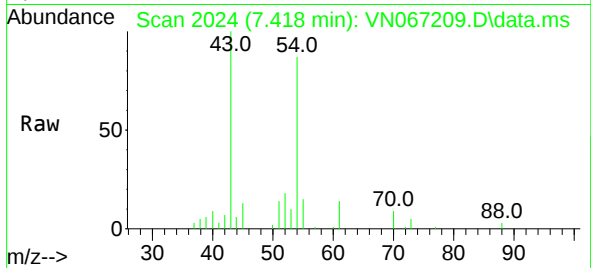




#37  
Ethyl Acetate  
Concen: 19.305 ug/l  
RT: 7.418 min Scan# 2024  
Delta R.T. 0.003 min  
Lab File: VN067209.D  
Acq: 4 Jun 2021 20:50

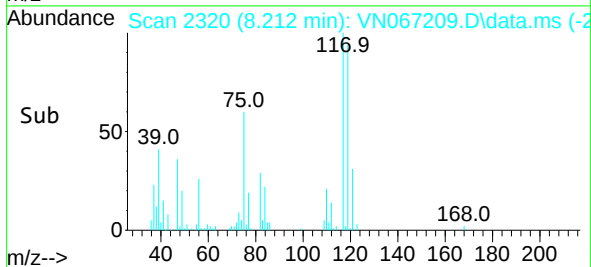
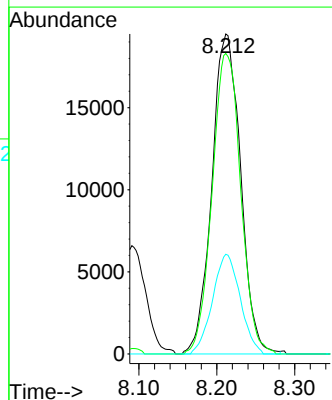
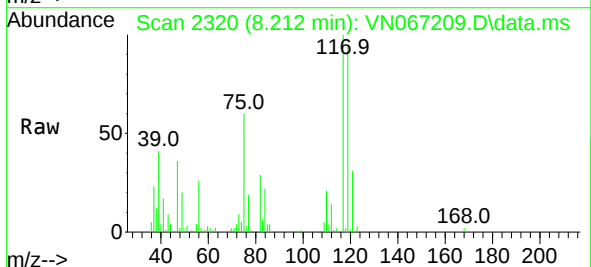
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0604WBSD01

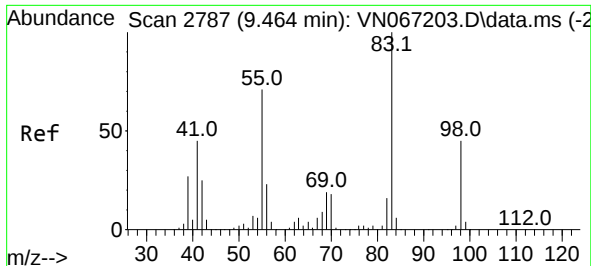
|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 47795 |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 61 13.7     | 13.0 19.4   |
| 70 9.5      | 9.2 13.8    |



#38  
Carbon Tetrachloride  
Concen: 17.807 ug/l  
RT: 8.212 min Scan# 2320  
Delta R.T. -0.000 min  
Lab File: VN067209.D  
Acq: 4 Jun 2021 20:50

|     |         |       |       |
|-----|---------|-------|-------|
| Tgt | Ion:117 | Resp: | 49946 |
| Ion | Ratio   | Lower | Upper |
| 117 | 100     |       |       |
| 119 | 93.9    | 78.2  | 117.2 |
| 121 | 31.2    | 24.7  | 37.1  |





#39

Methylcyclohexane

Concen: 18.770 ug/l

RT: 9.467 min Scan# 2788

Delta R.T. 0.003 min

Lab File: VN067209.D

Acq: 4 Jun 2021 20:50

Tgt Ion: 83 Resp: 54611

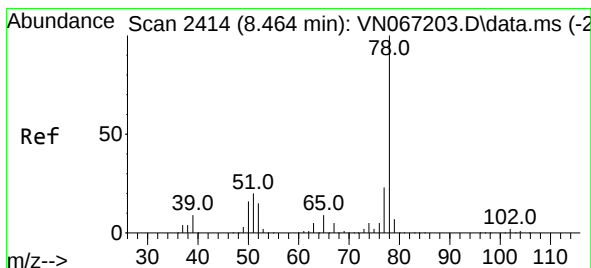
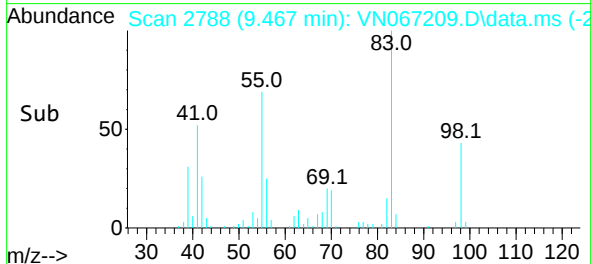
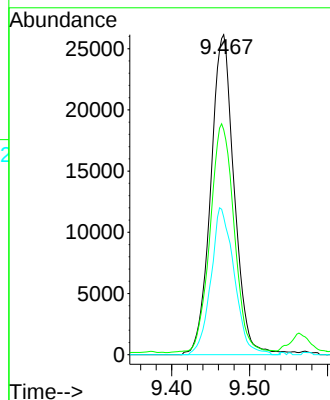
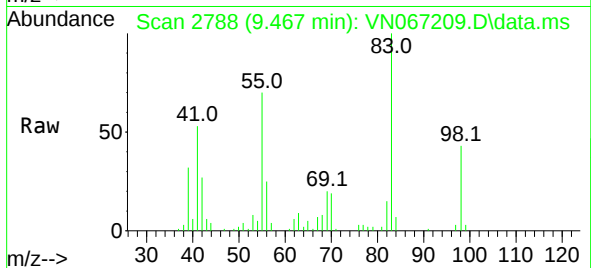
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 69.3  | 56.2  | 84.2  |
| 98  | 43.0  | 36.8  | 55.2  |

Instrument :

MSVOA\_N

ClientSampleId :

VN0604WBSD01



#40

Benzene

Concen: 18.892 ug/l

RT: 8.466 min Scan# 2415

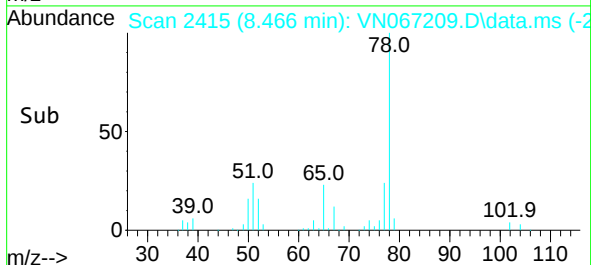
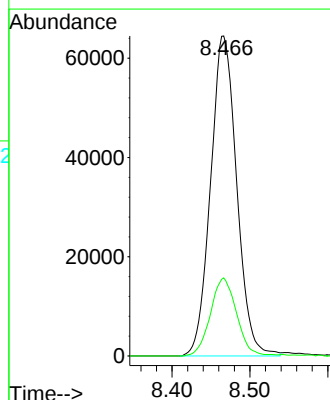
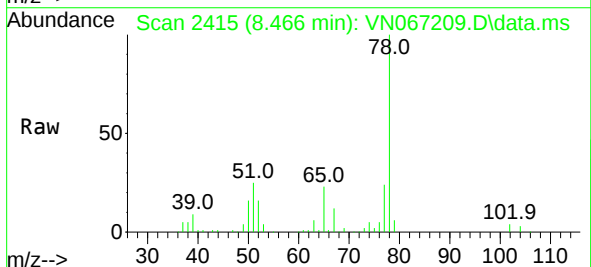
Delta R.T. 0.003 min

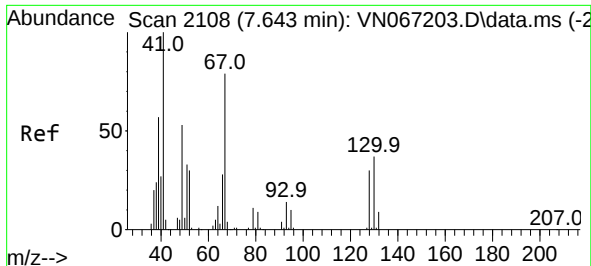
Lab File: VN067209.D

Acq: 4 Jun 2021 20:50

Tgt Ion: 78 Resp: 150555

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 24.4  | 18.4  | 27.6  |

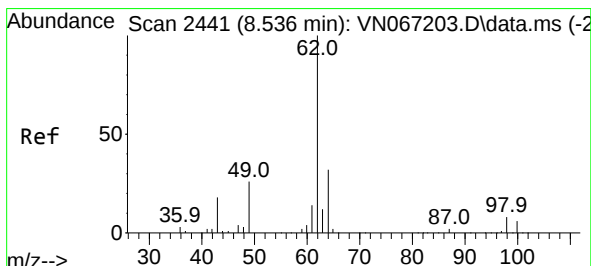
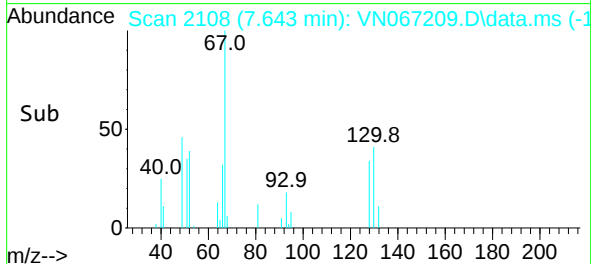
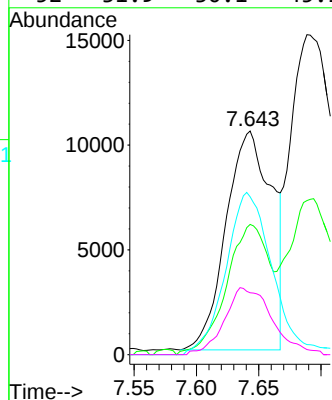
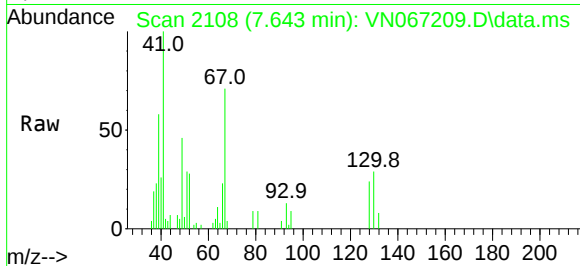




#41  
Methacrylonitrile  
Concen: 20.807 ug/l  
RT: 7.643 min Scan# 2108  
Delta R.T. -0.000 min  
Lab File: VN067209.D  
Acq: 4 Jun 2021 20:50

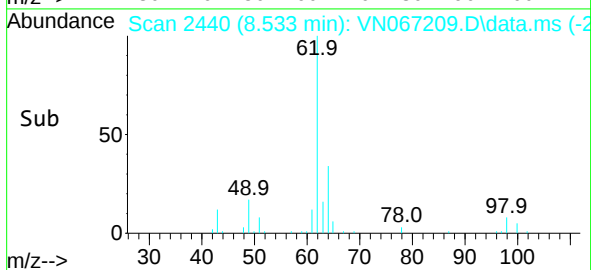
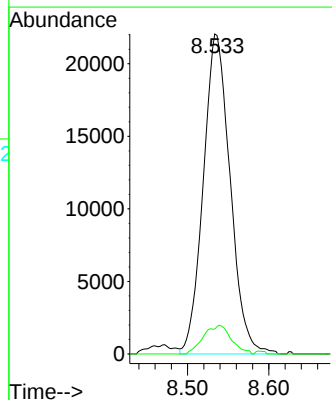
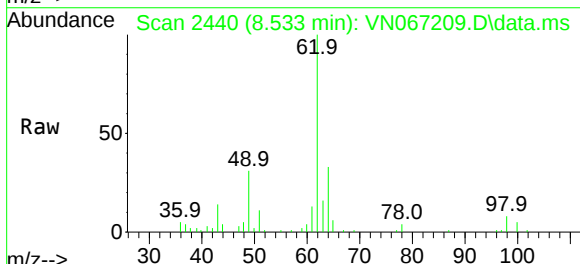
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0604WBSD01

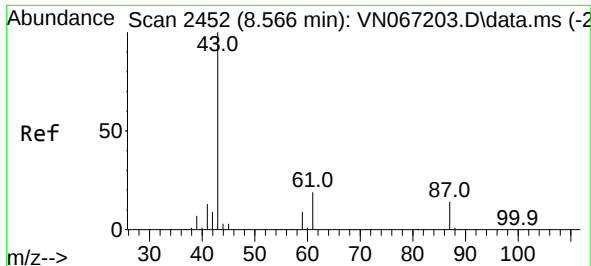
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 41    | Resp: | 26668  |
| Ion      | Ratio | Lower | Upper  |
| 41       | 100   |       |        |
| 39       | 54.4  | 45.3  | 67.9   |
| 67       | 76.0  | 85.1  | 127.7# |
| 52       | 31.9  | 30.1  | 45.1   |



#42  
1,2-Dichloroethane  
Concen: 18.513 ug/l  
RT: 8.533 min Scan# 2440  
Delta R.T. -0.003 min  
Lab File: VN067209.D  
Acq: 4 Jun 2021 20:50

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 50661 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 9.3   | 0.0   | 20.2  |

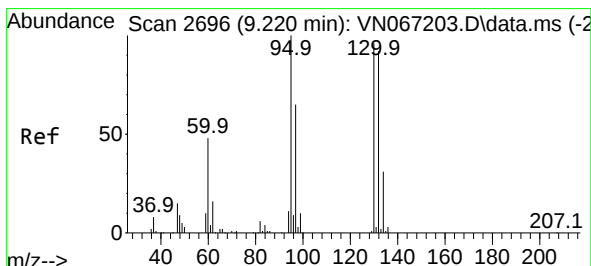
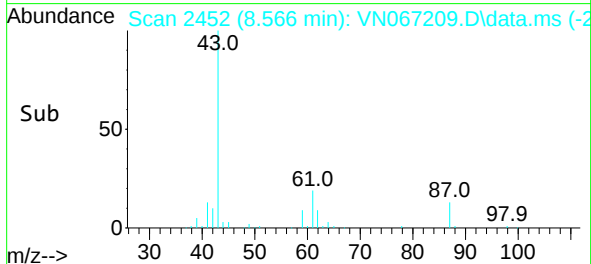
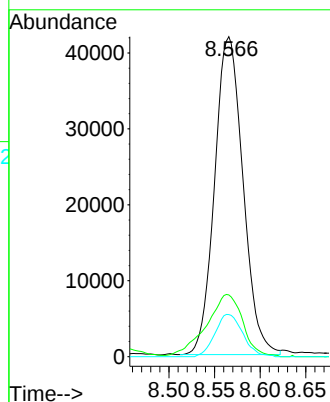
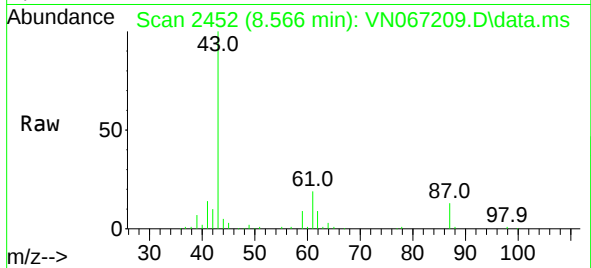




#43  
Isopropyl Acetate  
Concen: 19.254 ug/l  
RT: 8.566 min Scan# 2452  
Delta R.T. -0.000 min  
Lab File: VN067209.D  
Acq: 4 Jun 2021 20:50

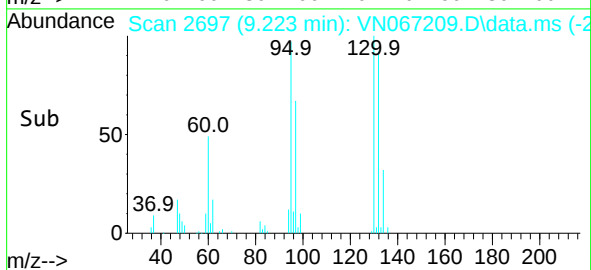
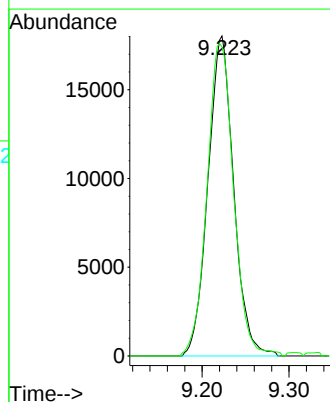
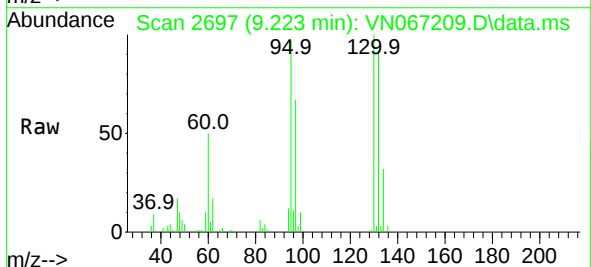
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0604WBSD01

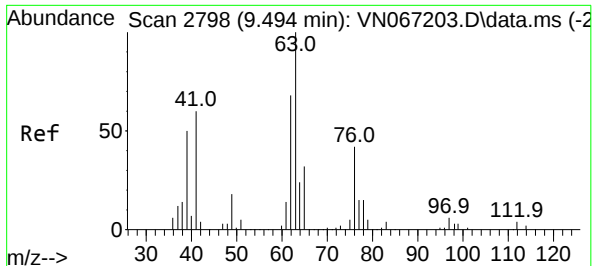
Tgt Ion: 43 Resp: 90642  
Ion Ratio Lower Upper  
43 100  
61 25.3 23.4 35.0  
87 13.0 12.2 18.2



#44  
Trichloroethene  
Concen: 18.479 ug/l  
RT: 9.223 min Scan# 2697  
Delta R.T. 0.003 min  
Lab File: VN067209.D  
Acq: 4 Jun 2021 20:50

Tgt Ion:130 Resp: 37056  
Ion Ratio Lower Upper  
130 100  
95 96.6 0.0 182.4



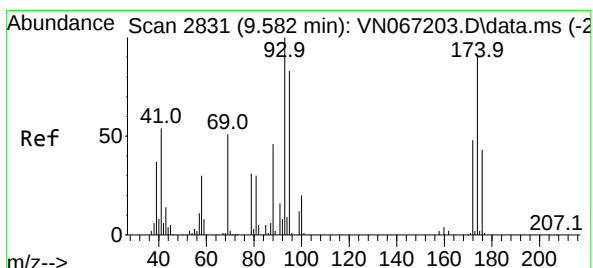
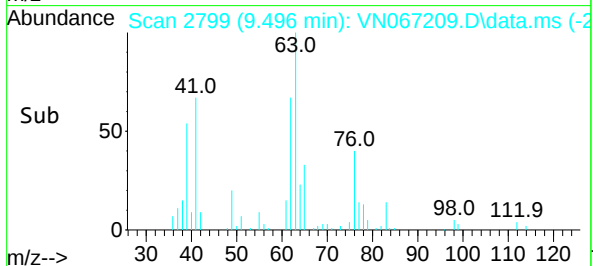
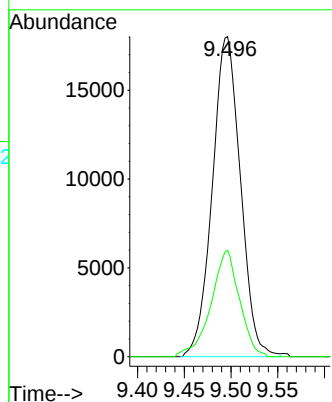
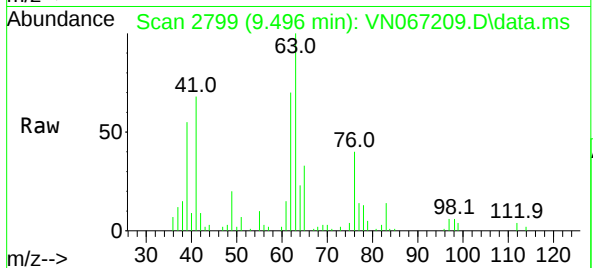


#45

1,2-Dichloropropane  
Concen: 19.051 ug/l  
RT: 9.496 min Scan# 2799  
Delta R.T. 0.003 min  
Lab File: VN067209.D  
Acq: 4 Jun 2021 20:50

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0604WBSD01

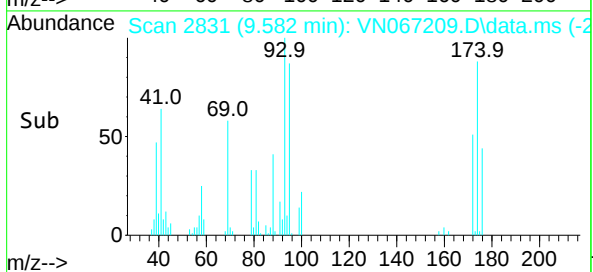
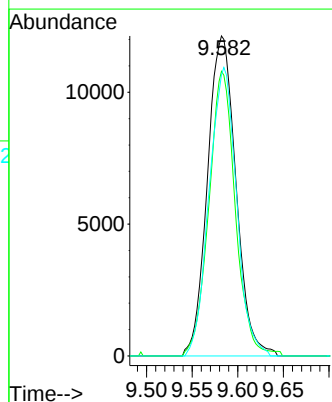
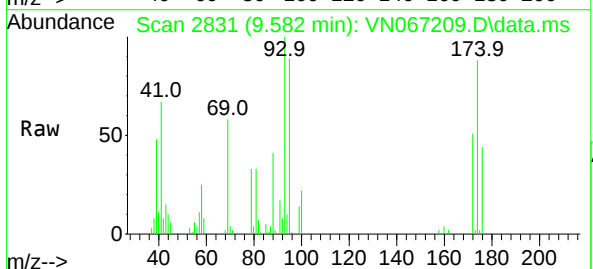
Tgt Ion: 63 Resp: 37799  
Ion Ratio Lower Upper  
63 100  
65 33.2 23.9 35.9

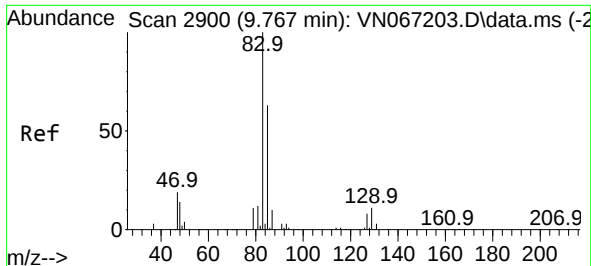


#46

Dibromomethane  
Concen: 18.828 ug/l  
RT: 9.582 min Scan# 2831  
Delta R.T. -0.000 min  
Lab File: VN067209.D  
Acq: 4 Jun 2021 20:50

Tgt Ion: 93 Resp: 26346  
Ion Ratio Lower Upper  
93 100  
95 82.8 67.8 101.6  
174 86.6 93.4 140.0#

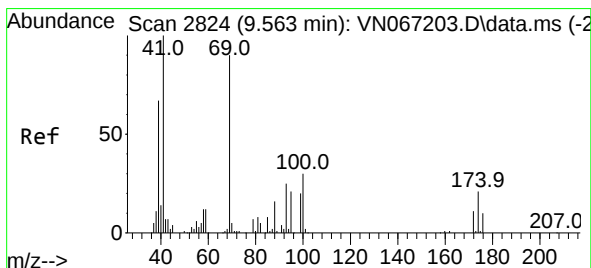
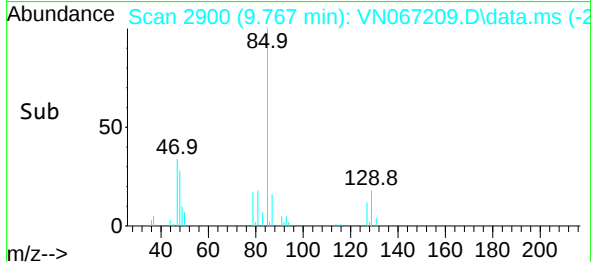
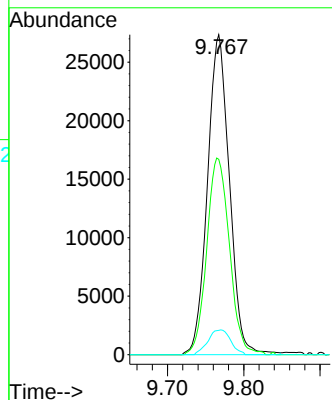
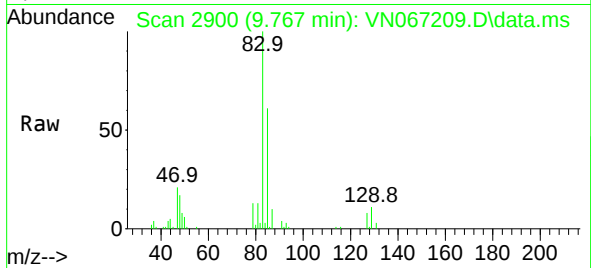




#47  
Bromodichloromethane  
Concen: 19.146 ug/l  
RT: 9.767 min Scan# 2900  
Delta R.T. -0.000 min  
Lab File: VN067209.D  
Acq: 4 Jun 2021 20:50

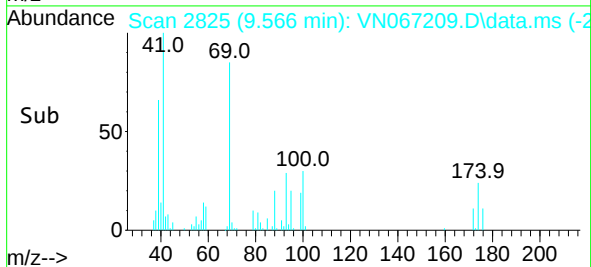
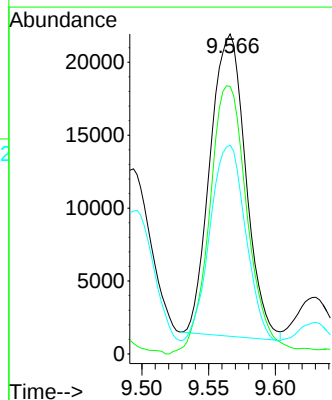
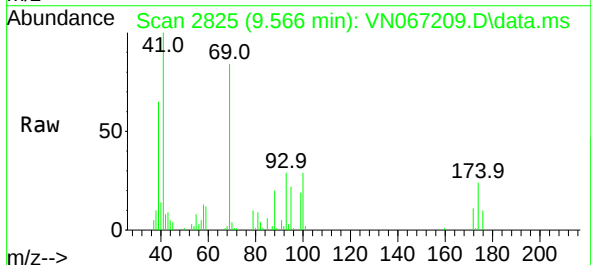
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0604WBSD01

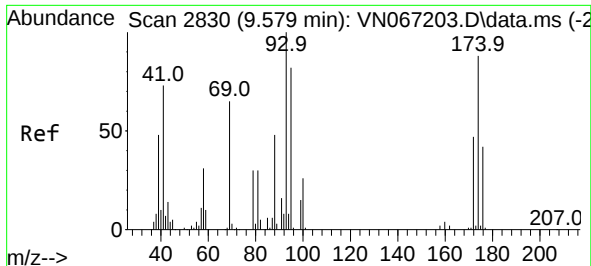
Tgt Ion: 83 Resp: 54588  
Ion Ratio Lower Upper  
83 100  
85 61.0 51.7 77.5  
127 7.6 7.4 11.0



#48  
Methyl methacrylate  
Concen: 18.823 ug/l  
RT: 9.566 min Scan# 2825  
Delta R.T. 0.003 min  
Lab File: VN067209.D  
Acq: 4 Jun 2021 20:50

Tgt Ion: 41 Resp: 38398  
Ion Ratio Lower Upper  
41 100  
69 94.6 80.5 120.7  
39 73.0 41.4 62.0#

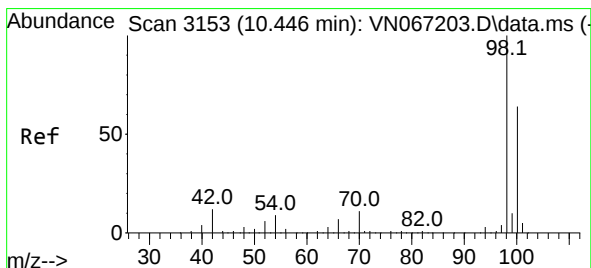
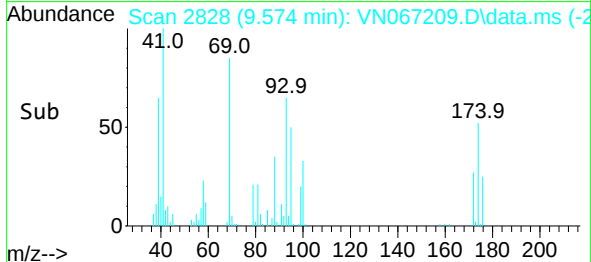
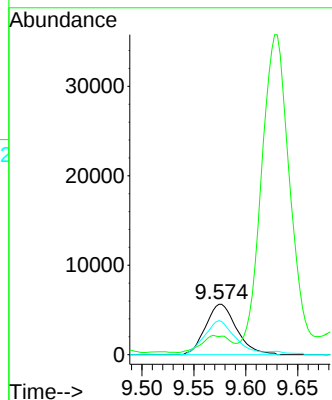
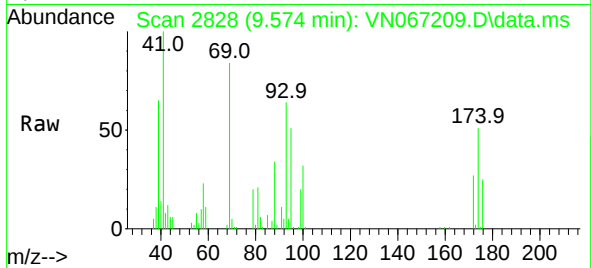




#49  
1,4-Dioxane  
Concen: 363.500 ug/l  
RT: 9.574 min Scan# 2828  
Delta R.T. -0.005 min  
Lab File: VN067209.D  
Acq: 4 Jun 2021 20:50

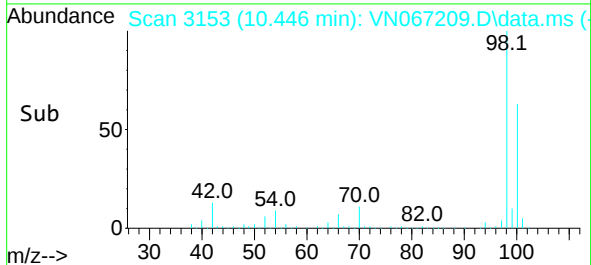
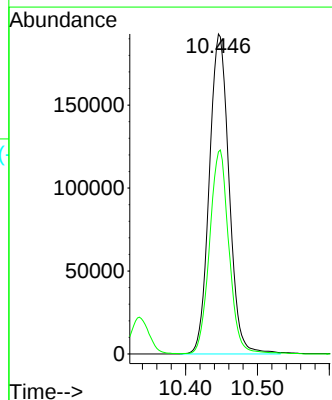
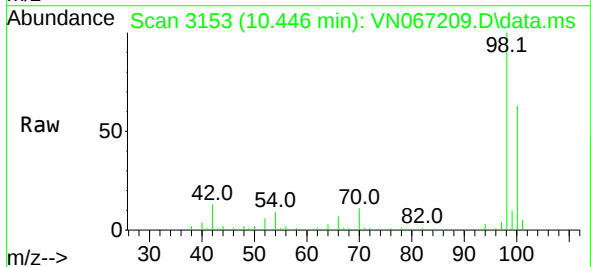
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0604WBSD01

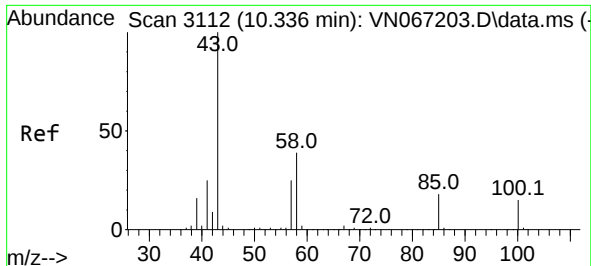
Tgt Ion: 88 Resp: 11717  
Ion Ratio Lower Upper  
88 100  
43 31.0 21.8 32.8  
58 66.7 50.8 76.2



#50  
Toluene-d8  
Concen: 52.463 ug/l  
RT: 10.446 min Scan# 3153  
Delta R.T. -0.000 min  
Lab File: VN067209.D  
Acq: 4 Jun 2021 20:50

Tgt Ion: 98 Resp: 368351  
Ion Ratio Lower Upper  
98 100  
100 62.2 51.8 77.8

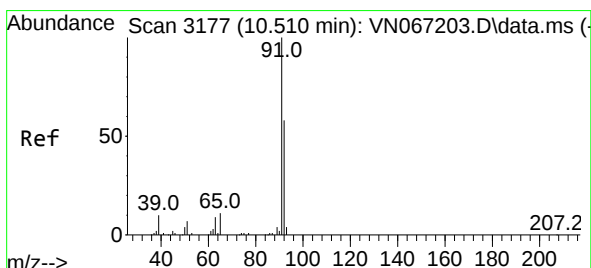
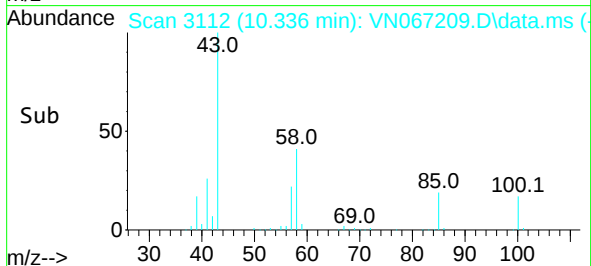
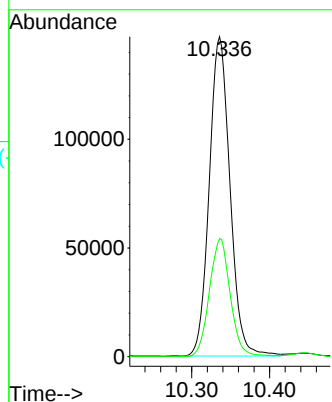
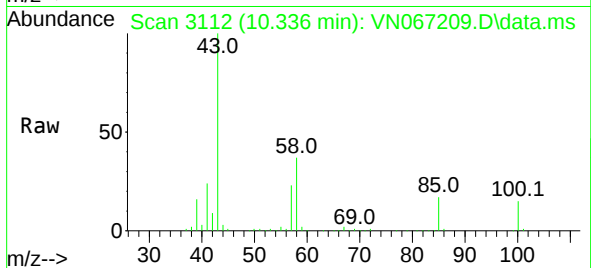




#51  
4-Methyl-2-Pentanone  
Concen: 98.328 ug/l  
RT: 10.336 min Scan# 3112  
Delta R.T. -0.000 min  
Lab File: VN067209.D  
Acq: 4 Jun 2021 20:50

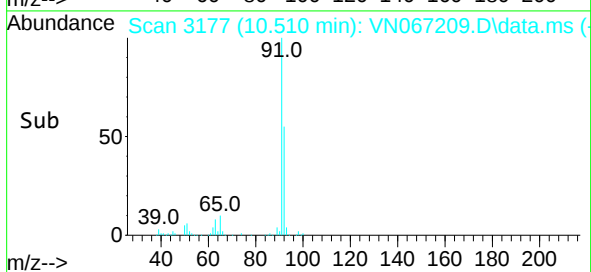
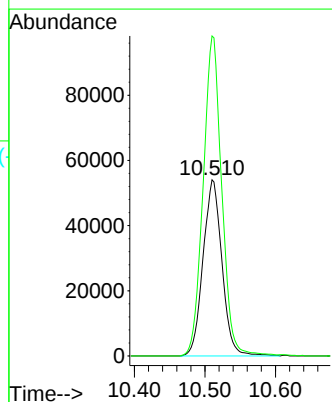
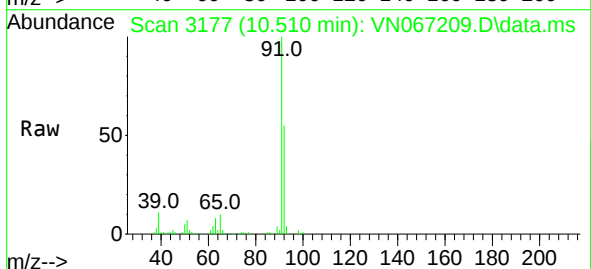
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0604WBSD01

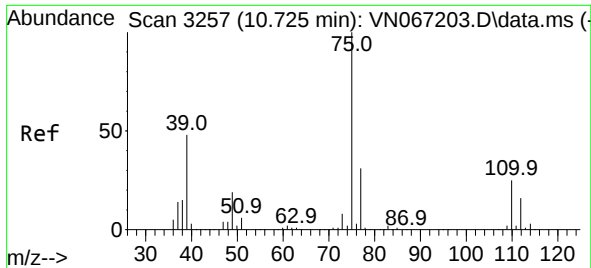
Tgt Ion: 43 Resp: 271278  
Ion Ratio Lower Upper  
43 100  
58 37.4 34.5 51.7



#52  
Toluene  
Concen: 19.191 ug/l  
RT: 10.510 min Scan# 3177  
Delta R.T. -0.000 min  
Lab File: VN067209.D  
Acq: 4 Jun 2021 20:50

Tgt Ion: 92 Resp: 100876  
Ion Ratio Lower Upper  
92 100  
91 178.6 138.7 208.1

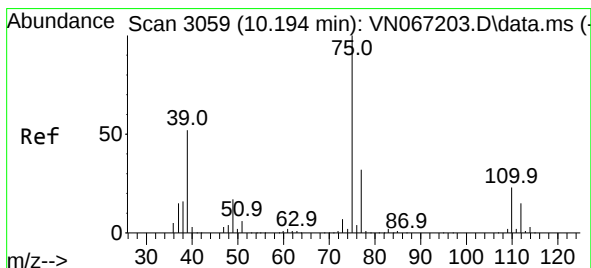
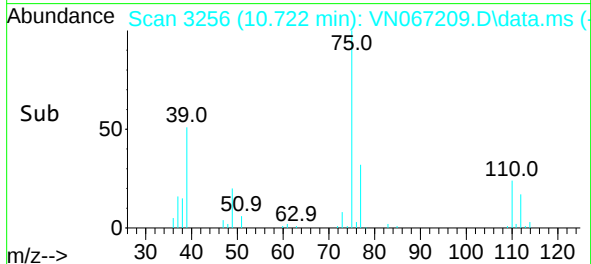
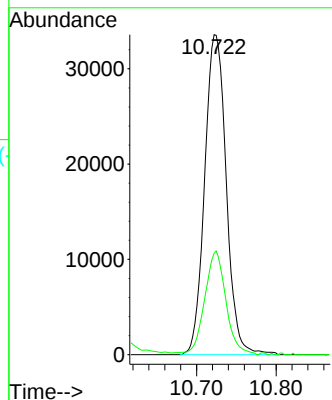
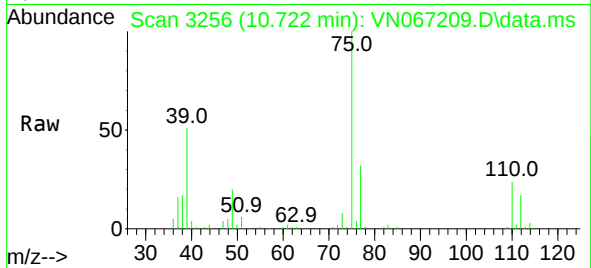




#53  
t-1,3-Dichloropropene  
Concen: 18.865 ug/l  
RT: 10.722 min Scan# 3256  
Delta R.T. -0.003 min  
Lab File: VN067209.D  
Acq: 4 Jun 2021 20:50

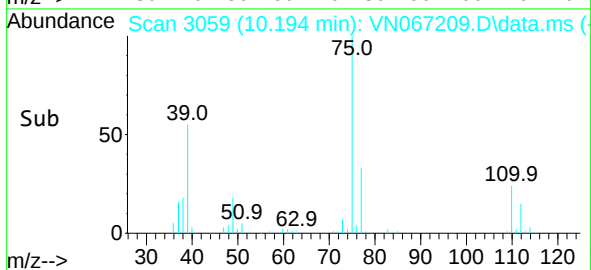
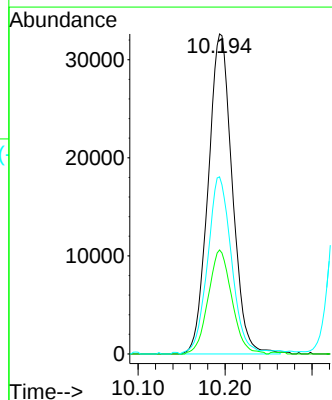
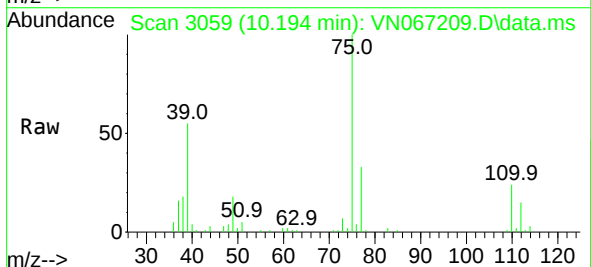
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0604WBSD01

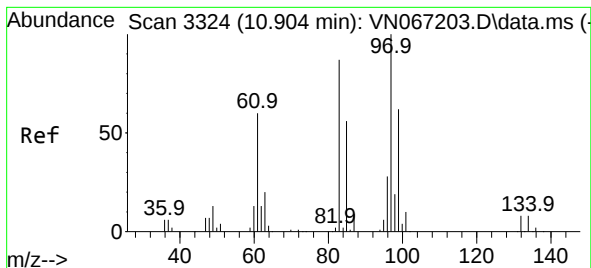
Tgt Ion: 75 Resp: 63427  
Ion Ratio Lower Upper  
75 100  
77 31.2 25.5 38.3



#54  
cis-1,3-Dichloropropene  
Concen: 18.433 ug/l  
RT: 10.194 min Scan# 3059  
Delta R.T. -0.000 min  
Lab File: VN067209.D  
Acq: 4 Jun 2021 20:50

Tgt Ion: 75 Resp: 62694  
Ion Ratio Lower Upper  
75 100  
77 32.5 25.1 37.7  
39 55.3 30.9 46.3#

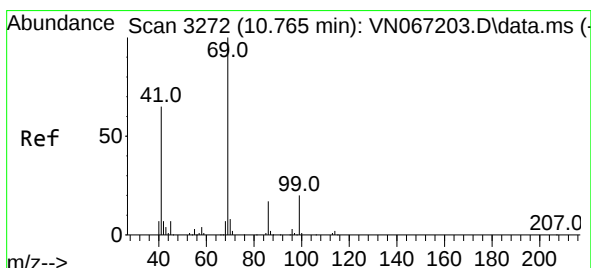
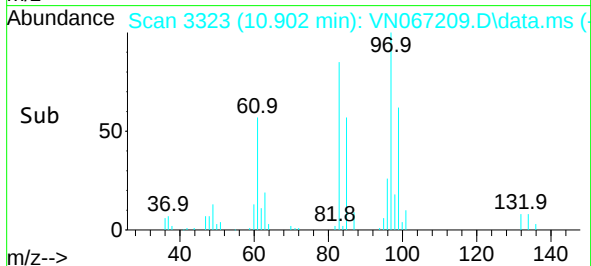
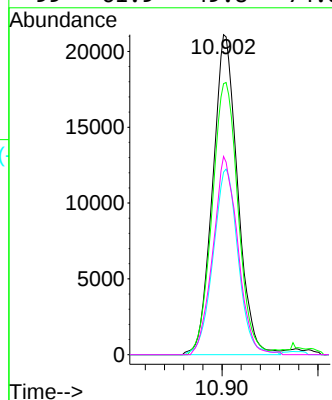
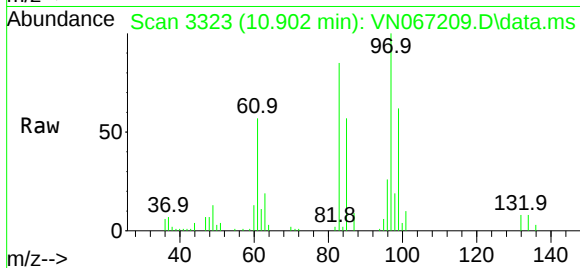




#55  
1,1,2-Trichloroethane  
Concen: 19.099 ug/l  
RT: 10.902 min Scan# 3323  
Delta R.T. -0.003 min  
Lab File: VN067209.D  
Acq: 4 Jun 2021 20:50

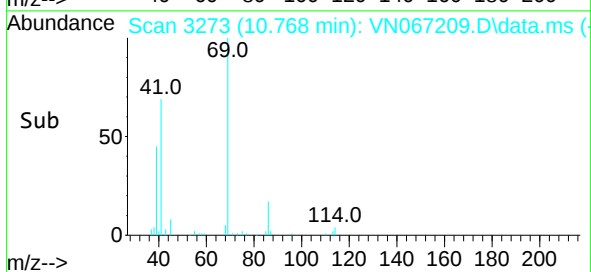
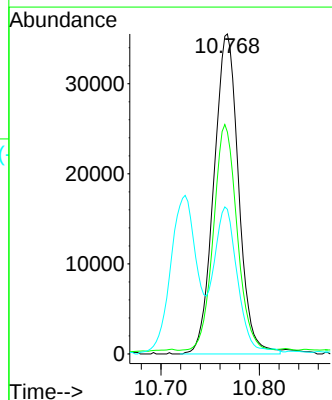
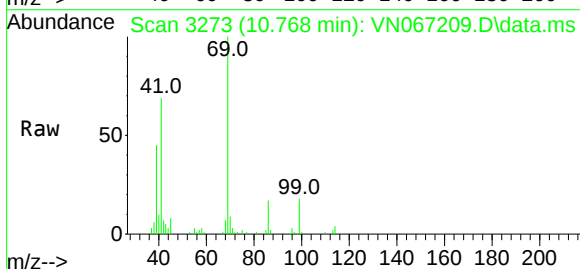
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0604WBSD01

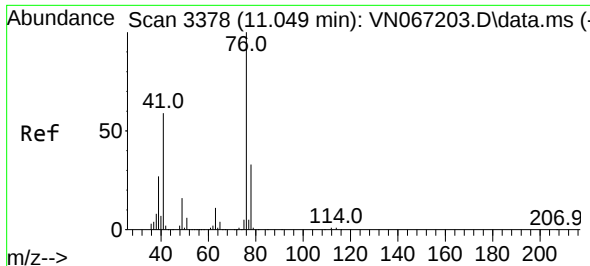
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 38109 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 84.7  | 67.3  | 100.9 |
| 85       | 57.0  | 44.2  | 66.4  |
| 99       | 61.9  | 49.8  | 74.8  |



#56  
Ethyl methacrylate  
Concen: 19.081 ug/l  
RT: 10.768 min Scan# 3273  
Delta R.T. 0.003 min  
Lab File: VN067209.D  
Acq: 4 Jun 2021 20:50

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 62133 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 67.3  | 45.5  | 68.3  |
| 39       | 41.1  | 22.9  | 34.3# |

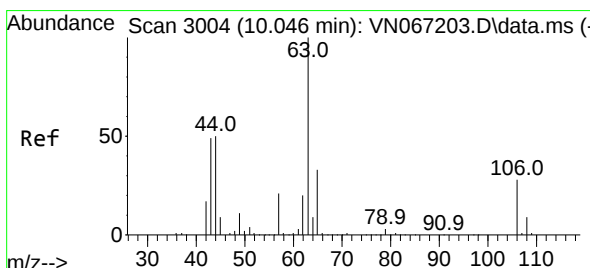
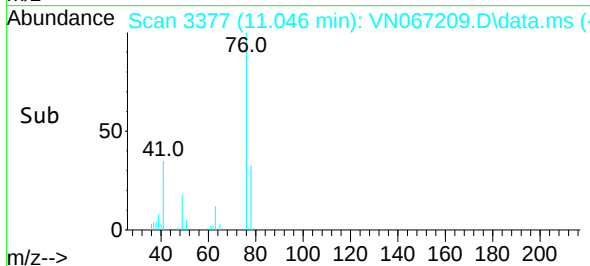
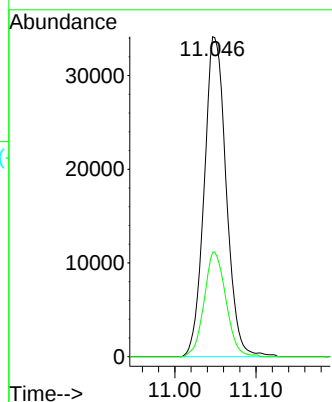
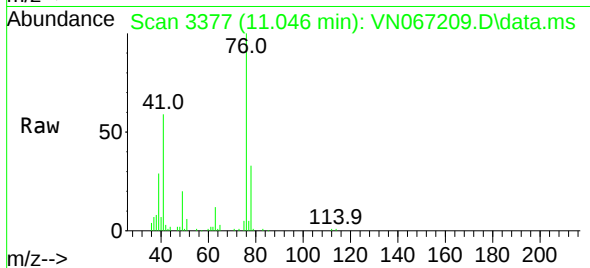




#57  
1,3-Dichloropropane  
Concen: 19.518 ug/l  
RT: 11.046 min Scan# 3377  
Delta R.T. -0.003 min  
Lab File: VN067209.D  
Acq: 4 Jun 2021 20:50

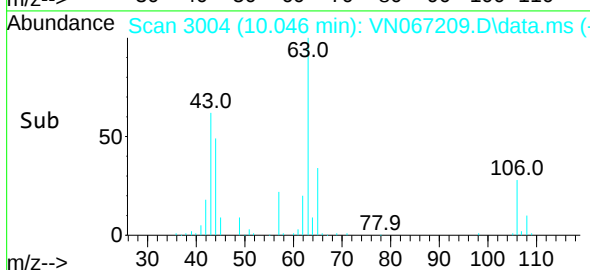
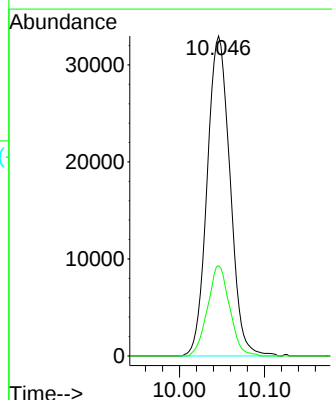
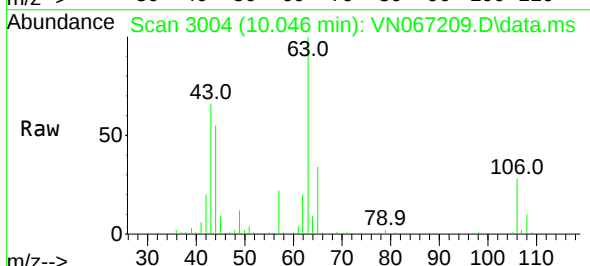
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0604WBSD01

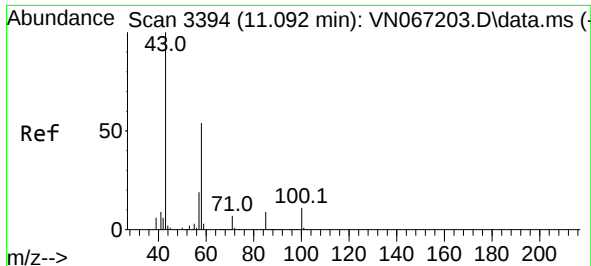
Tgt Ion: 76 Resp: 64183  
Ion Ratio Lower Upper  
76 100  
78 32.4 26.3 39.5



#58  
2-Chloroethyl Vinyl ether  
Concen: 89.021 ug/l  
RT: 10.046 min Scan# 3004  
Delta R.T. 0.000 min  
Lab File: VN067209.D  
Acq: 4 Jun 2021 20:50

Tgt Ion: 63 Resp: 61590  
Ion Ratio Lower Upper  
63 100  
106 27.2 23.9 35.9

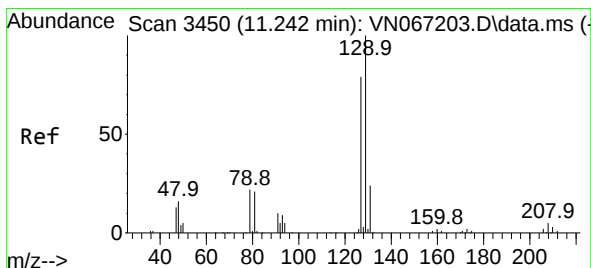
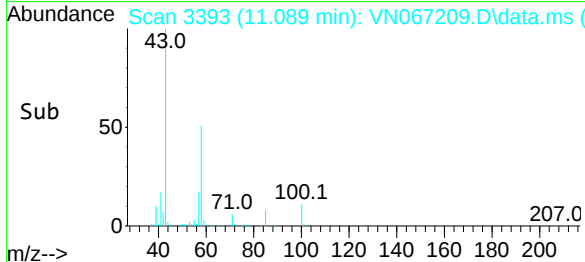
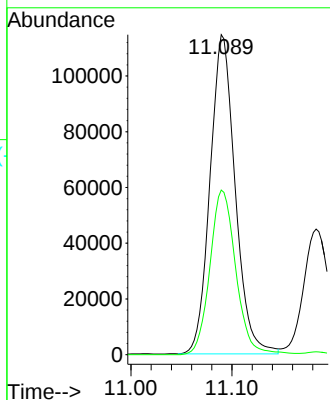
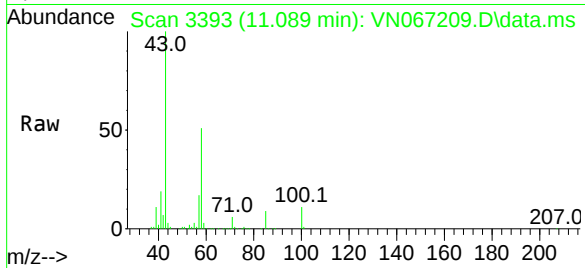




#59  
2-Hexanone  
Concen: 98.683 ug/l  
RT: 11.089 min Scan# 3393  
Delta R.T. -0.003 min  
Lab File: VN067209.D  
Acq: 4 Jun 2021 20:50

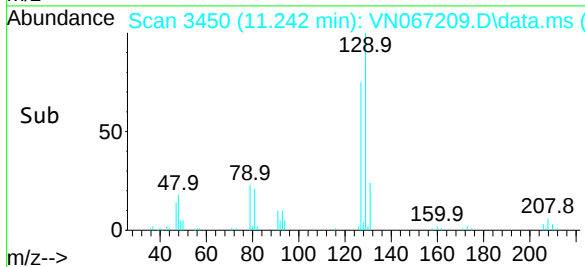
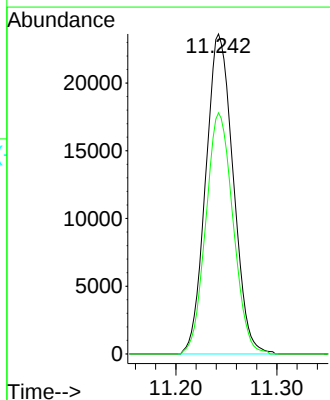
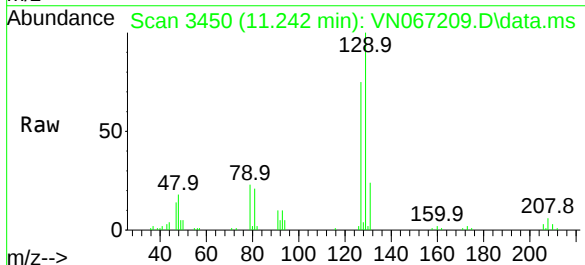
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0604WBSD01

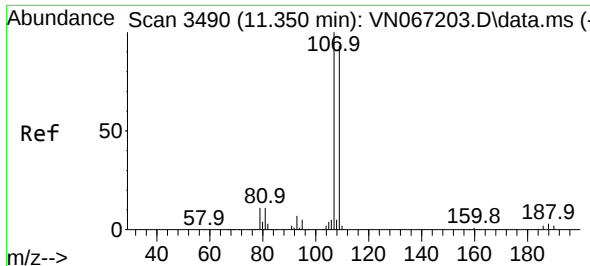
Tgt Ion: 43 Resp: 197866  
Ion Ratio Lower Upper  
43 100  
58 53.2 29.8 89.5



#60  
Dibromochloromethane  
Concen: 18.930 ug/l  
RT: 11.242 min Scan# 3450  
Delta R.T. -0.000 min  
Lab File: VN067209.D  
Acq: 4 Jun 2021 20:50

Tgt Ion: 129 Resp: 44630  
Ion Ratio Lower Upper  
129 100  
127 74.7 38.9 116.6

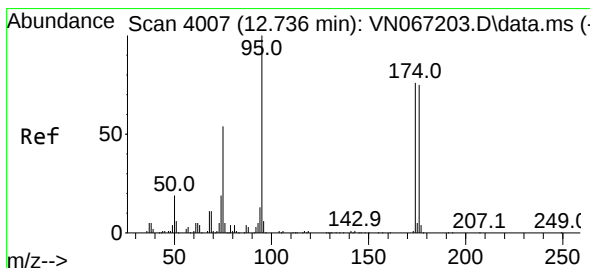
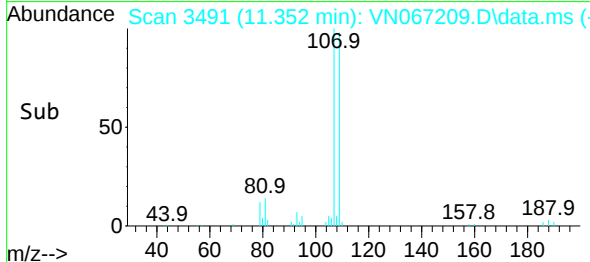
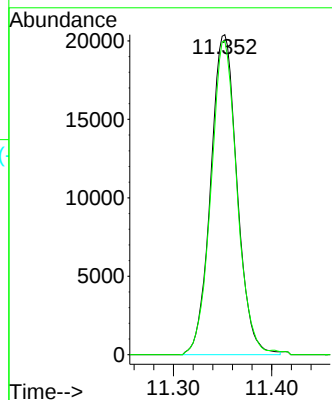
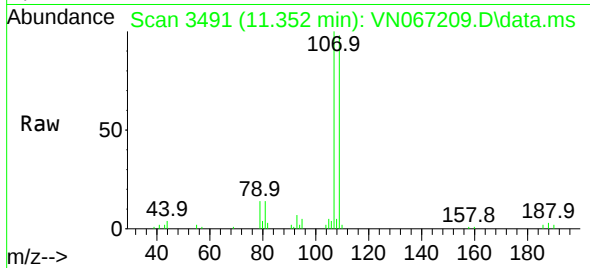




#61  
1,2-Dibromoethane  
Concen: 18.141 ug/l  
RT: 11.352 min Scan# 3491  
Delta R.T. 0.003 min  
Lab File: VN067209.D  
Acq: 4 Jun 2021 20:50

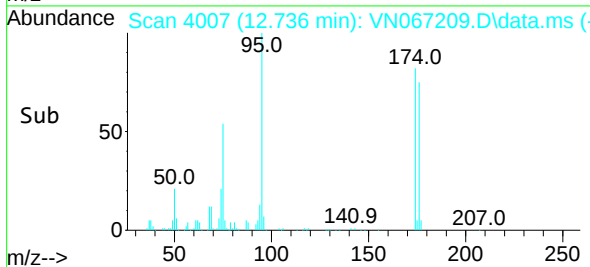
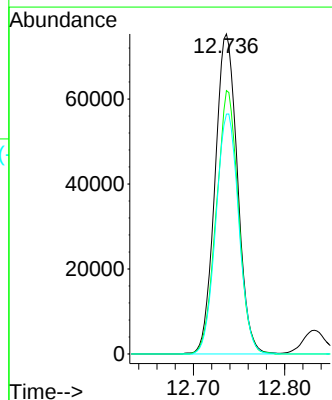
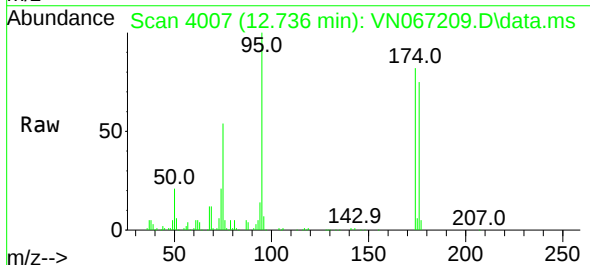
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0604WBSD01

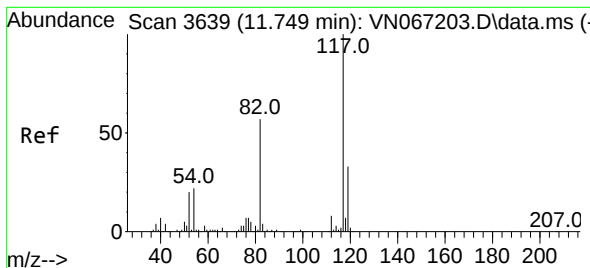
Tgt Ion:107 Resp: 38080  
Ion Ratio Lower Upper  
107 100  
109 96.2 75.8 113.6



#62  
4-Bromofluorobenzene  
Concen: 47.729 ug/l  
RT: 12.736 min Scan# 4007  
Delta R.T. -0.000 min  
Lab File: VN067209.D  
Acq: 4 Jun 2021 20:50

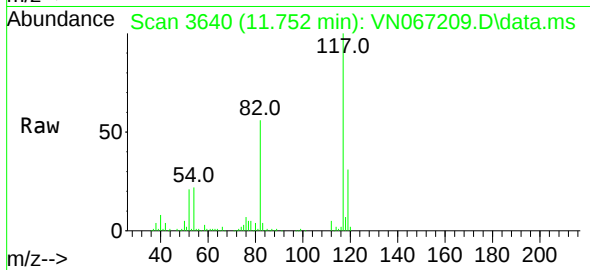
Tgt Ion: 95 Resp: 129065  
Ion Ratio Lower Upper  
95 100  
174 80.9 0.0 182.8  
176 76.4 0.0 176.6



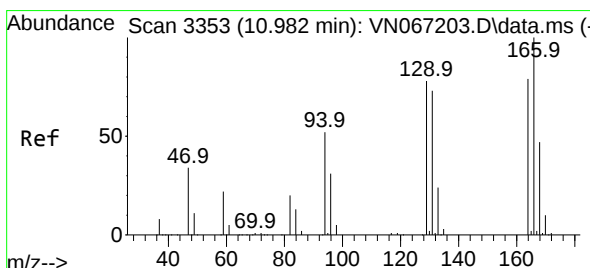
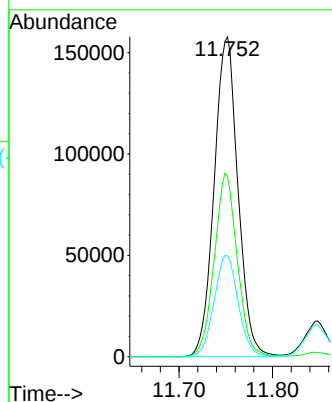
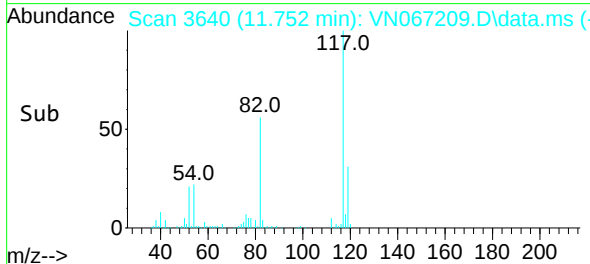


#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.752 min Scan# 3640  
Delta R.T. 0.003 min  
Lab File: VN067209.D  
Acq: 4 Jun 2021 20:50

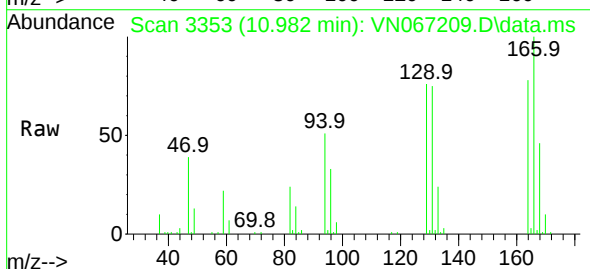
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0604WBSD01



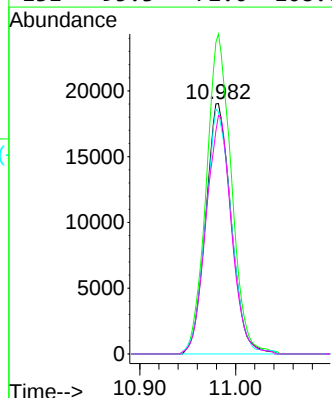
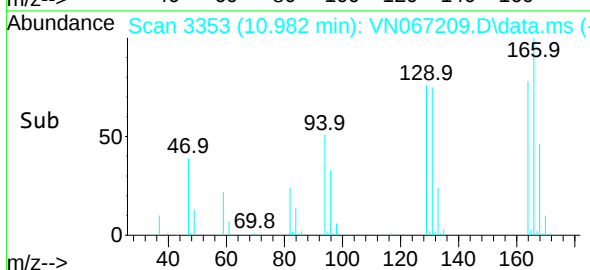
Tgt Ion:117 Resp: 279426  
Ion Ratio Lower Upper  
117 100  
82 56.3 42.2 63.2  
119 31.5 25.8 38.6

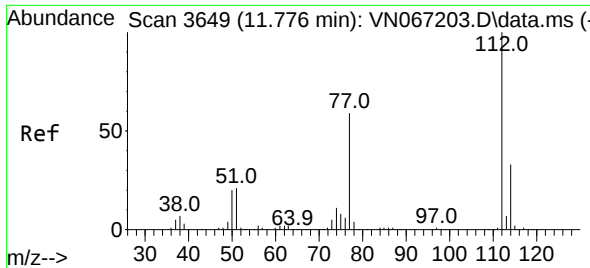


#64  
Tetrachloroethene  
Concen: 18.500 ug/l  
RT: 10.982 min Scan# 3353  
Delta R.T. -0.000 min  
Lab File: VN067209.D  
Acq: 4 Jun 2021 20:50



Tgt Ion:164 Resp: 35164  
Ion Ratio Lower Upper  
164 100  
166 127.8 103.0 154.6  
129 96.7 73.3 109.9  
131 95.3 72.0 108.0

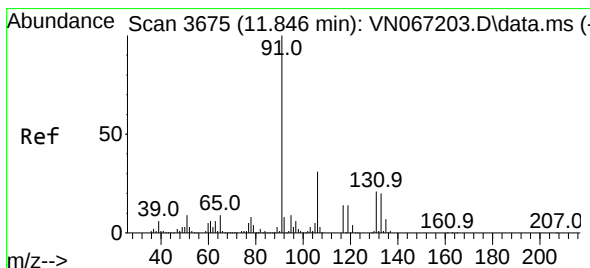
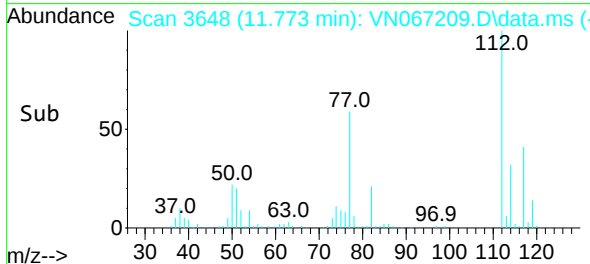
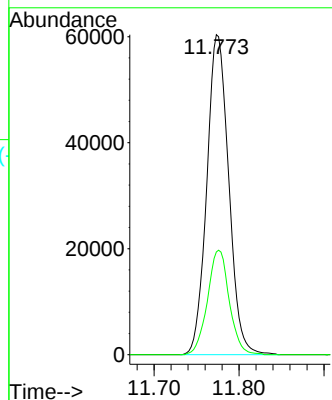
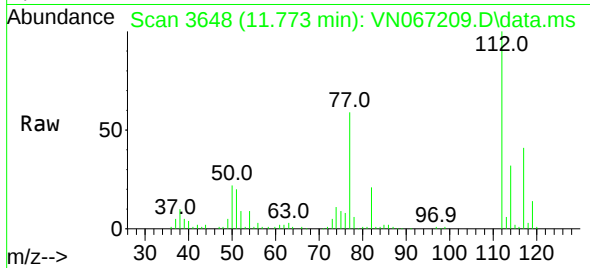




#65  
Chlorobenzene  
Concen: 18.167 ug/l  
RT: 11.773 min Scan# 3648  
Delta R.T. -0.003 min  
Lab File: VN067209.D  
Acq: 4 Jun 2021 20:50

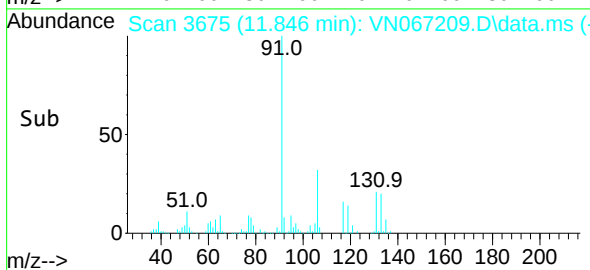
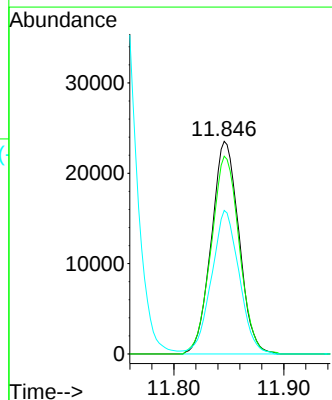
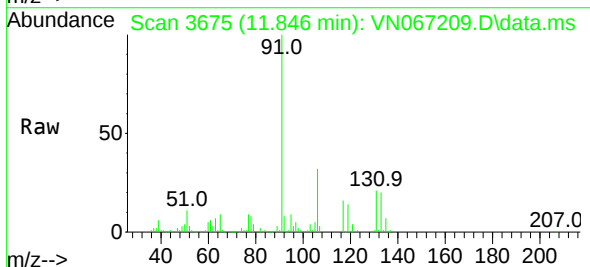
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0604WBSD01

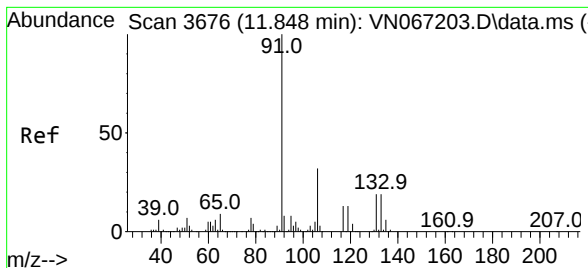
Tgt Ion:112 Resp: 108210  
Ion Ratio Lower Upper  
112 100  
114 32.1 25.6 38.4



#66  
1,1,1,2-Tetrachloroethane  
Concen: 18.141 ug/l  
RT: 11.846 min Scan# 3675  
Delta R.T. -0.000 min  
Lab File: VN067209.D  
Acq: 4 Jun 2021 20:50

Tgt Ion:131 Resp: 41087  
Ion Ratio Lower Upper  
131 100  
133 94.9 47.8 143.3  
119 67.8 33.8 101.3

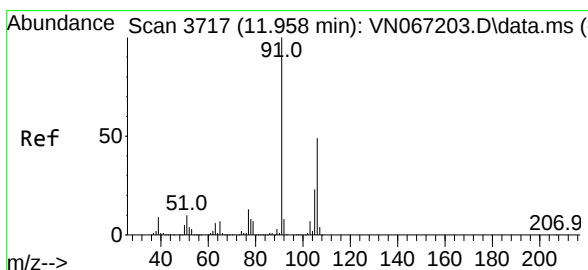
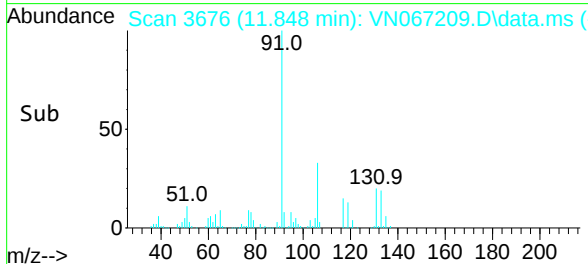
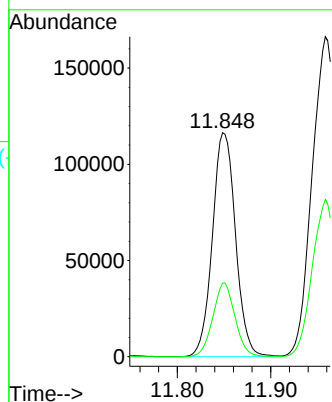
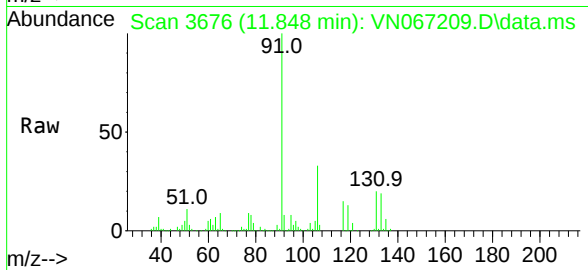




#67  
Ethyl Benzene  
Concen: 18.305 ug/l  
RT: 11.848 min Scan# 3676  
Delta R.T. -0.000 min  
Lab File: VN067209.D  
Acq: 4 Jun 2021 20:50

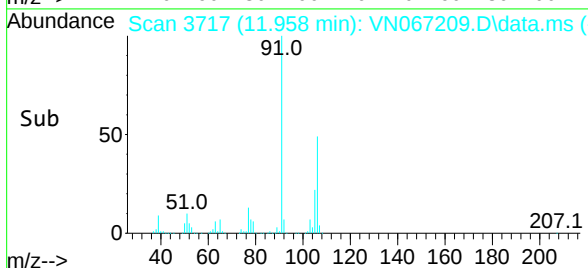
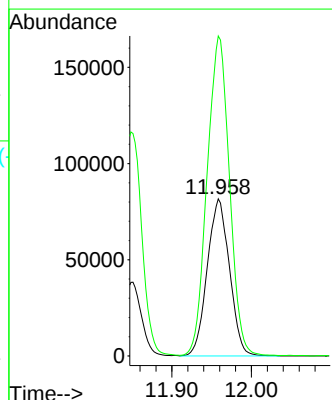
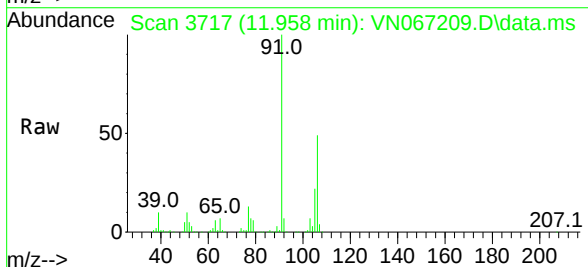
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0604WBSD01

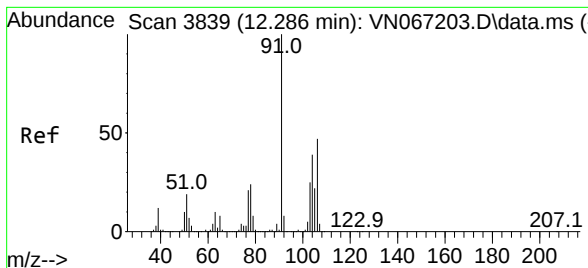
Tgt Ion: 91 Resp: 200595  
Ion Ratio Lower Upper  
91 100  
106 32.9 26.2 39.2



#68  
m/p-Xylenes  
Concen: 36.860 ug/l  
RT: 11.958 min Scan# 3717  
Delta R.T. 0.000 min  
Lab File: VN067209.D  
Acq: 4 Jun 2021 20:50

Tgt Ion:106 Resp: 158539  
Ion Ratio Lower Upper  
106 100  
91 204.5 155.2 232.8

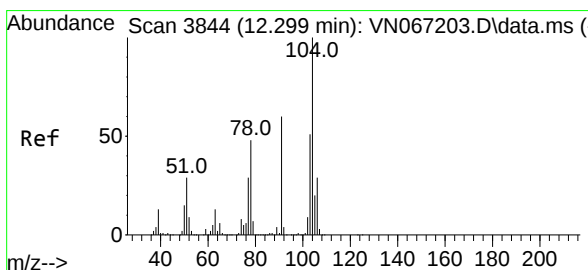
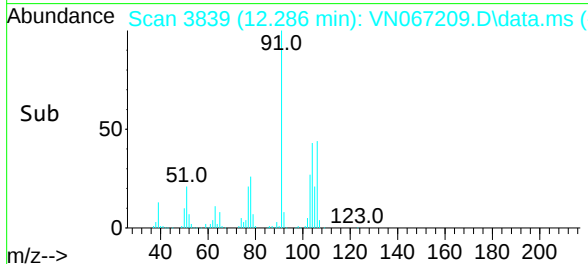
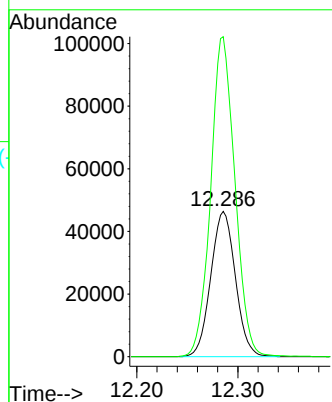
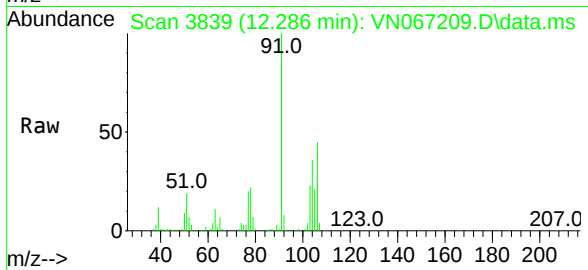




#69  
o-Xylene  
Concen: 18.677 ug/l  
RT: 12.286 min Scan# 3839  
Delta R.T. -0.000 min  
Lab File: VN067209.D  
Acq: 4 Jun 2021 20:50

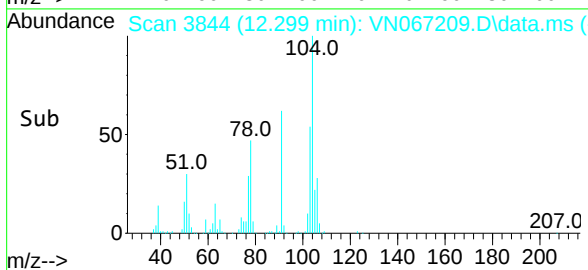
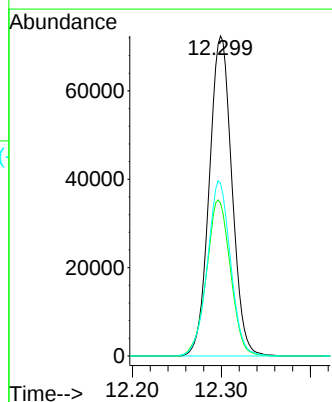
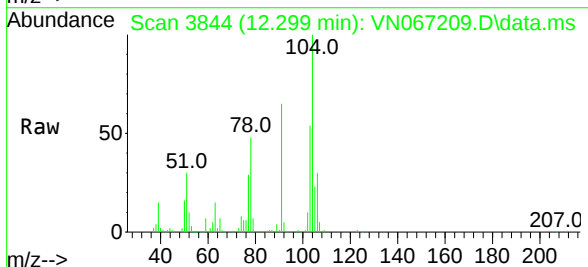
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0604WBSD01

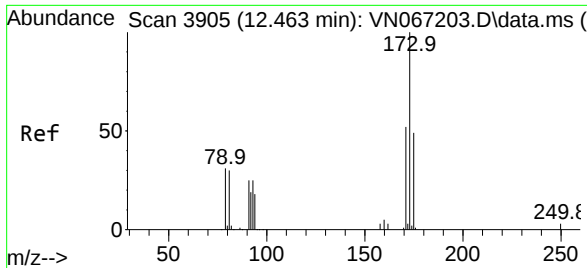
Tgt Ion:106 Resp: 78510  
Ion Ratio Lower Upper  
106 100  
91 217.0 102.3 306.8



#70  
Styrene  
Concen: 17.814 ug/l  
RT: 12.299 min Scan# 3844  
Delta R.T. -0.000 min  
Lab File: VN067209.D  
Acq: 4 Jun 2021 20:50

Tgt Ion:104 Resp: 127874  
Ion Ratio Lower Upper  
104 100  
78 51.7 37.7 56.5  
103 56.0 44.2 66.4

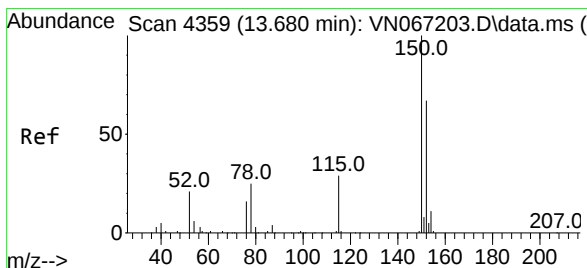
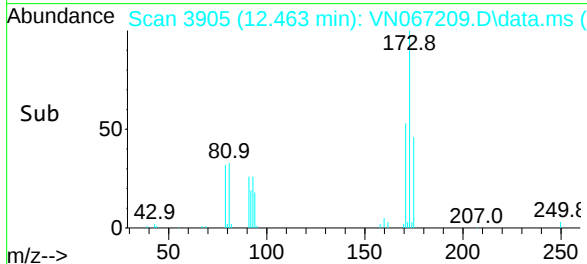
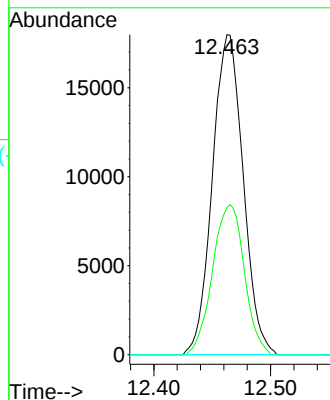
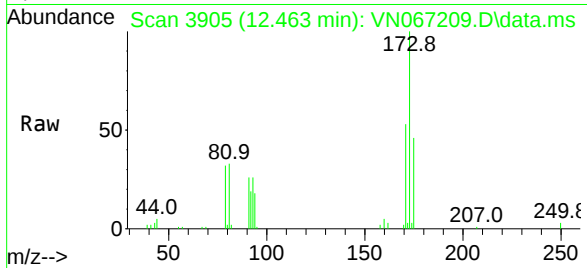




#71  
Bromoform  
Concen: 17.628 ug/l  
RT: 12.463 min Scan# 3905  
Delta R.T. -0.000 min  
Lab File: VN067209.D  
Acq: 4 Jun 2021 20:50

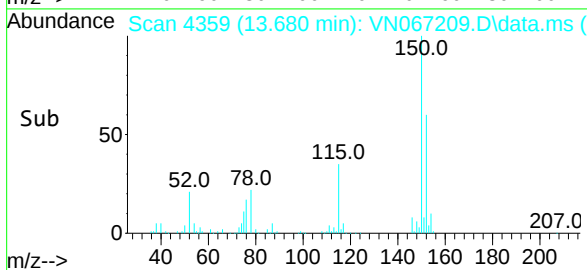
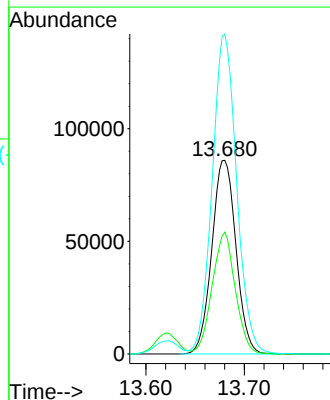
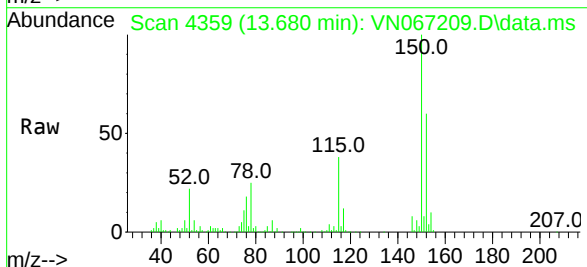
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0604WBSD01

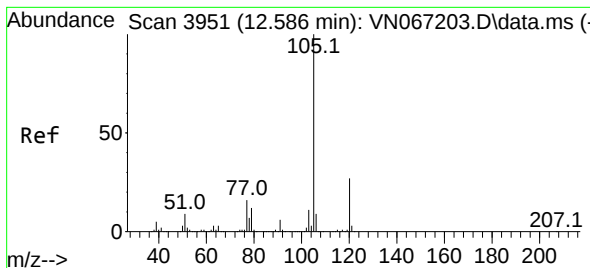
Tgt Ion:173 Resp: 32897  
Ion Ratio Lower Upper  
173 100  
175 48.4 24.3 73.0  
254 0.0 0.0 0.0



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.680 min Scan# 4359  
Delta R.T. -0.000 min  
Lab File: VN067209.D  
Acq: 4 Jun 2021 20:50

Tgt Ion:152 Resp: 146682  
Ion Ratio Lower Upper  
152 100  
115 60.2 27.0 80.8  
150 167.6 0.0 350.2

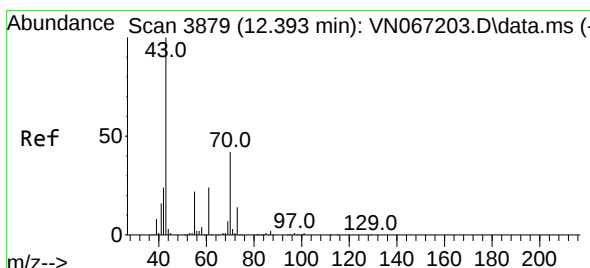
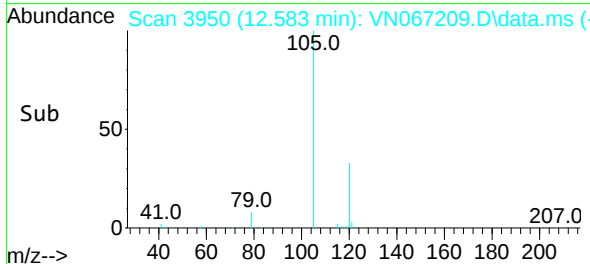
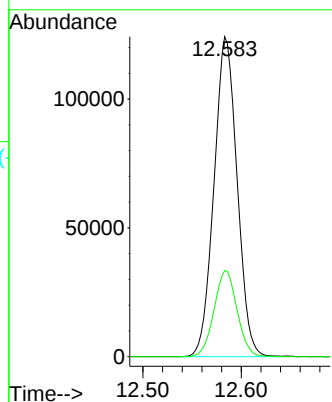
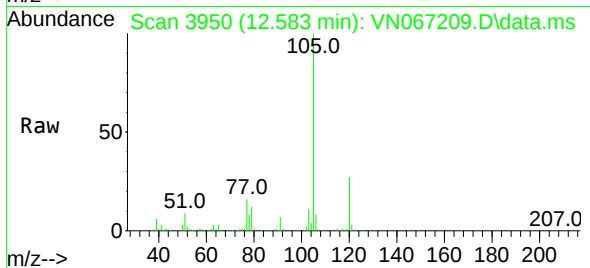




#73  
Isopropylbenzene  
Concen: 18.178 ug/l  
RT: 12.583 min Scan# 3950  
Delta R.T. -0.003 min  
Lab File: VN067209.D  
Acq: 4 Jun 2021 20:50

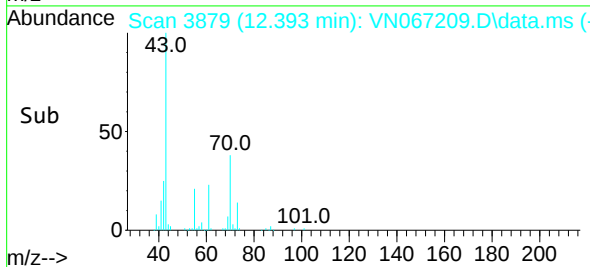
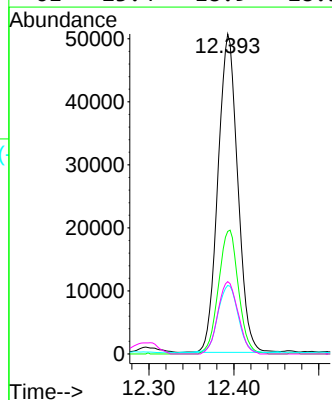
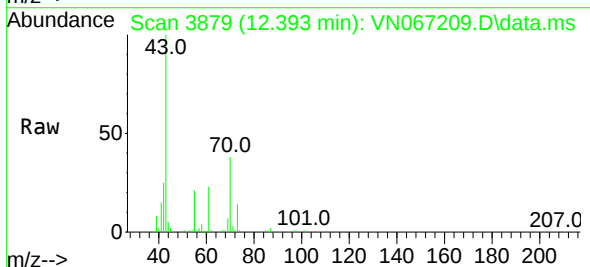
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ClientSampleId :  
VN0604WBSD01

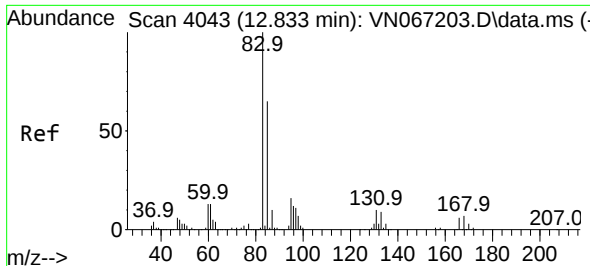
Tgt Ion:105 Resp: 202881  
Ion Ratio Lower Upper  
105 100  
120 26.8 13.7 41.0



#74  
N-ethyl acetate  
Concen: 18.104 ug/l  
RT: 12.393 min Scan# 3879  
Delta R.T. -0.000 min  
Lab File: VN067209.D  
Acq: 4 Jun 2021 20:50

Tgt Ion: 43 Resp: 81429  
Ion Ratio Lower Upper  
43 100  
70 39.4 36.7 55.1  
55 21.7 17.6 26.4  
61 23.4 18.9 28.3

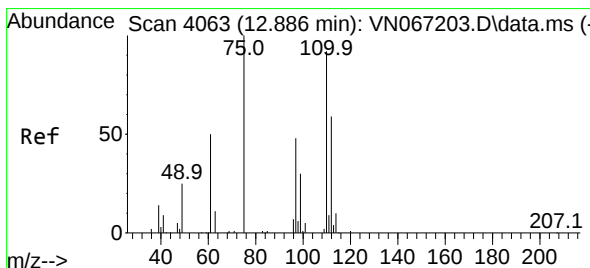
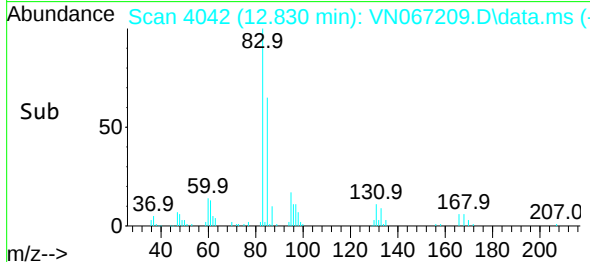
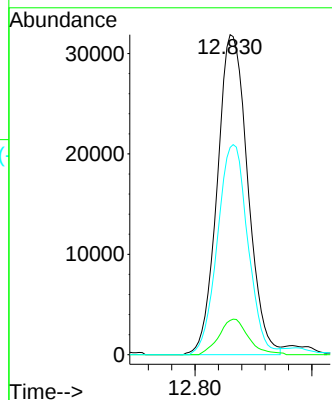
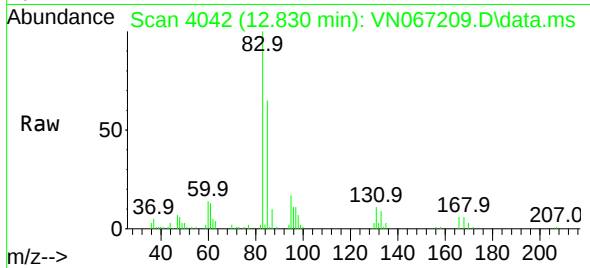




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 18.141 ug/l  
 RT: 12.830 min Scan# 4042  
 Delta R.T. -0.003 min  
 Lab File: VN067209.D  
 Acq: 4 Jun 2021 20:50

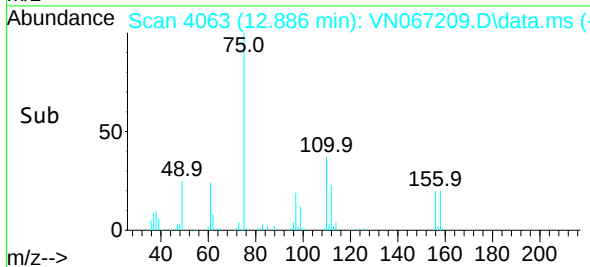
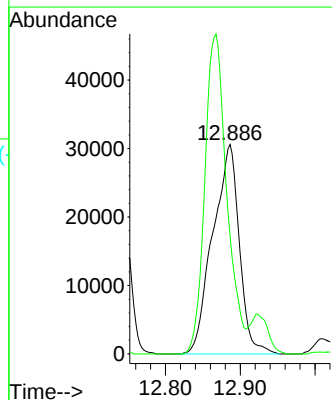
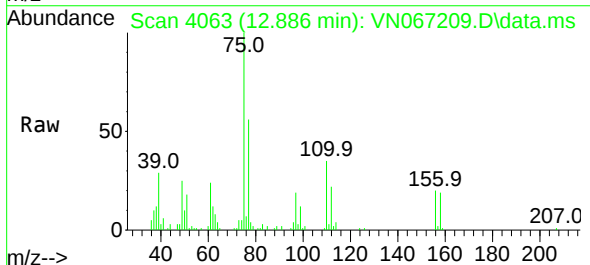
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0604WBSD01

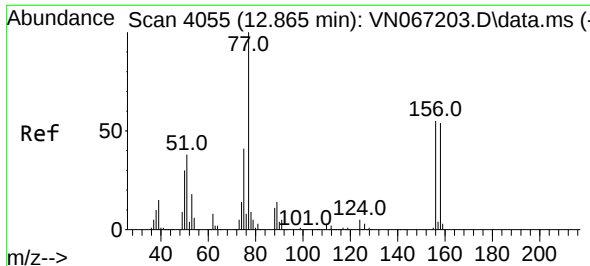
Tgt Ion: 83 Resp: 57683  
 Ion Ratio Lower Upper  
 83 100  
 131 10.7 5.3 16.1  
 85 65.5 32.6 97.8



#76  
 1,2,3-Trichloropropane  
 Concen: 26.706 ug/l  
 RT: 12.886 min Scan# 4063  
 Delta R.T. -0.000 min  
 Lab File: VN067209.D  
 Acq: 4 Jun 2021 20:50

Tgt Ion: 75 Resp: 75333  
 Ion Ratio Lower Upper  
 75 100  
 77 126.8 0.0 0.0#

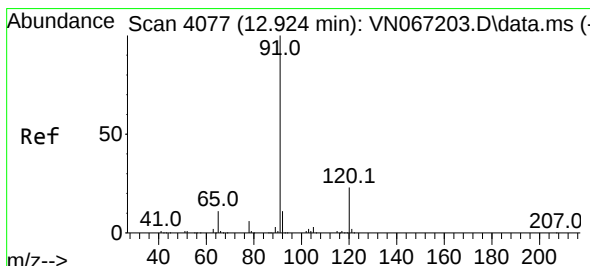
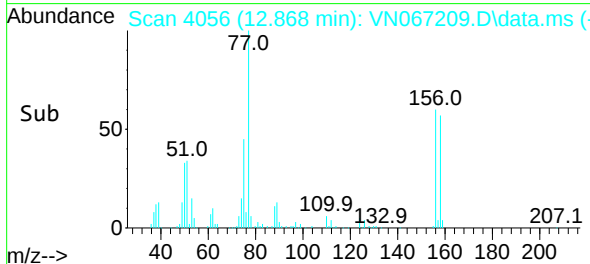
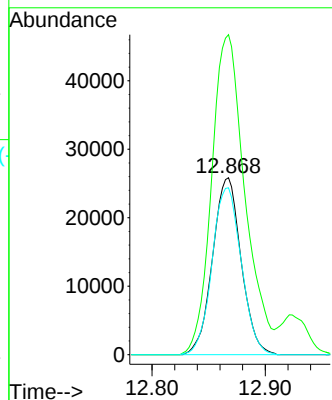
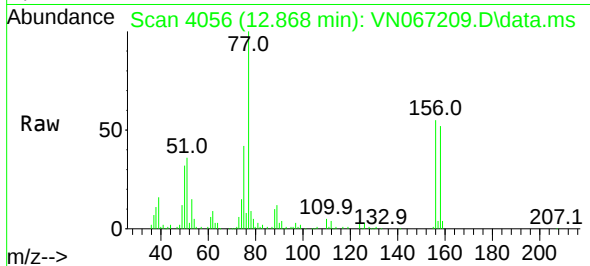




#77  
Bromobenzene  
Concen: 17.824 ug/l  
RT: 12.868 min Scan# 4056  
Delta R.T. 0.003 min  
Lab File: VN067209.D  
Acq: 4 Jun 2021 20:50

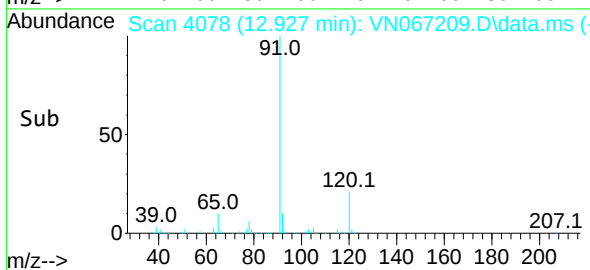
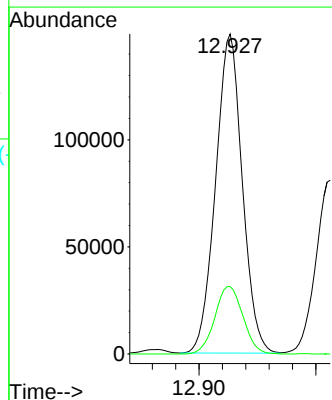
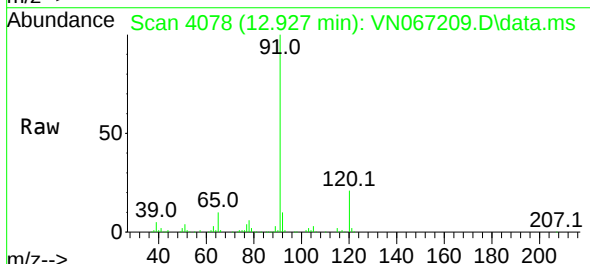
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0604WBSD01

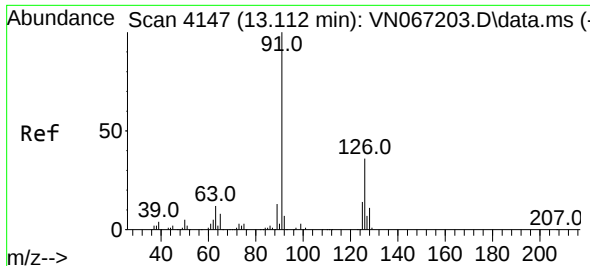
Tgt Ion:156 Resp: 45295  
Ion Ratio Lower Upper  
156 100  
77 210.8 87.9 263.8  
158 96.7 49.0 147.2



#78  
n-propylbenzene  
Concen: 18.162 ug/l  
RT: 12.927 min Scan# 4078  
Delta R.T. 0.003 min  
Lab File: VN067209.D  
Acq: 4 Jun 2021 20:50

Tgt Ion: 91 Resp: 236197  
Ion Ratio Lower Upper  
91 100  
120 22.2 12.7 38.0

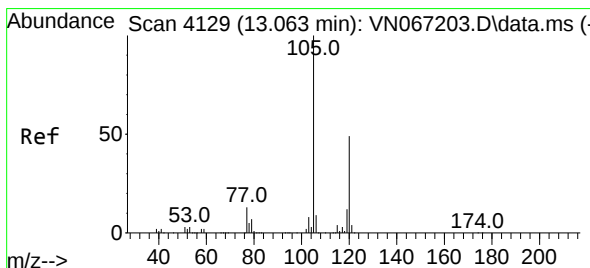
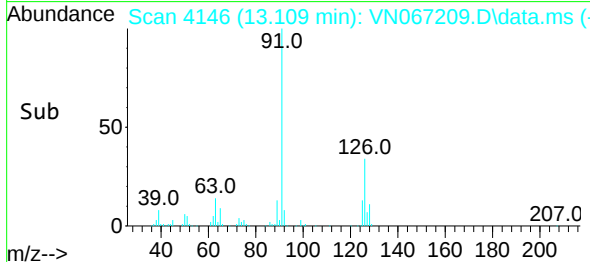
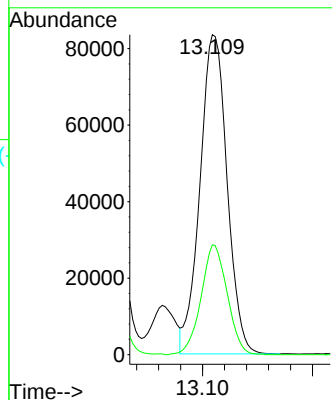
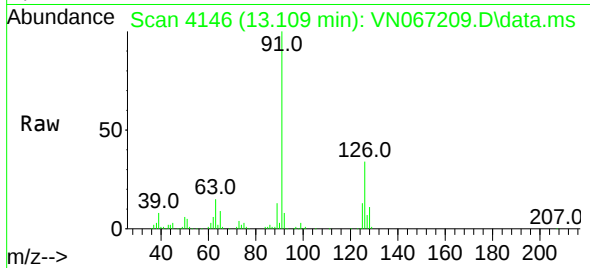




#79  
2-Chlorotoluene  
Concen: 18.124 ug/l  
RT: 13.109 min Scan# 4146  
Delta R.T. -0.003 min  
Lab File: VN067209.D  
Acq: 4 Jun 2021 20:50

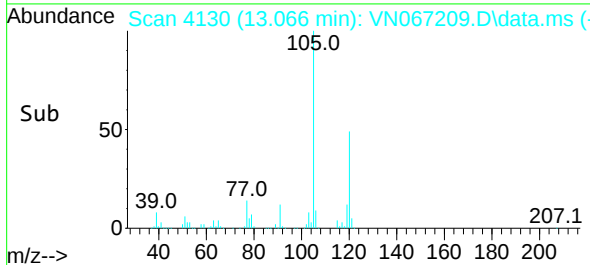
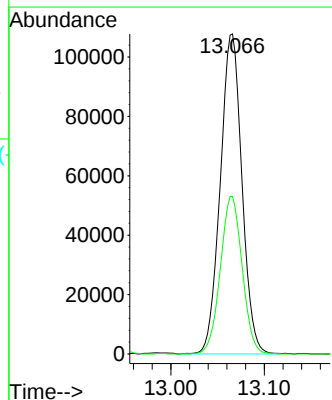
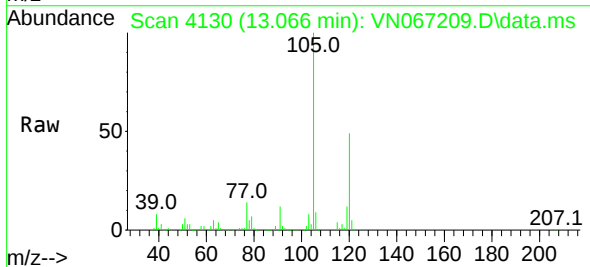
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0604WBSD01

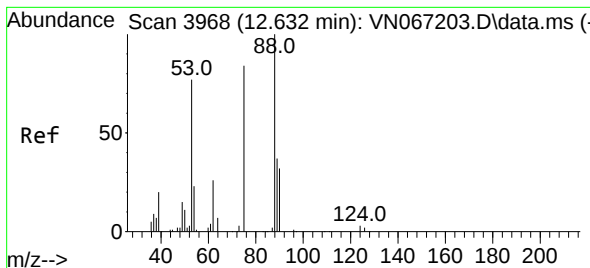
Tgt Ion: 91 Resp: 143112  
Ion Ratio Lower Upper  
91 100  
126 33.1 18.3 54.8



#80  
1,3,5-Trimethylbenzene  
Concen: 18.005 ug/l  
RT: 13.066 min Scan# 4130  
Delta R.T. 0.003 min  
Lab File: VN067209.D  
Acq: 4 Jun 2021 20:50

Tgt Ion:105 Resp: 174001  
Ion Ratio Lower Upper  
105 100  
120 49.5 25.0 75.0

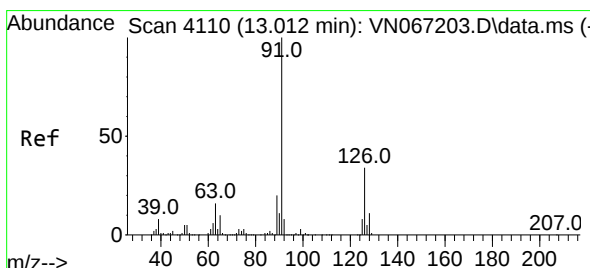
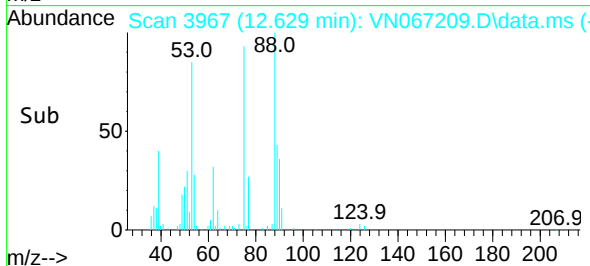
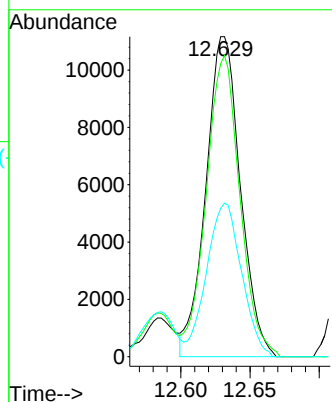
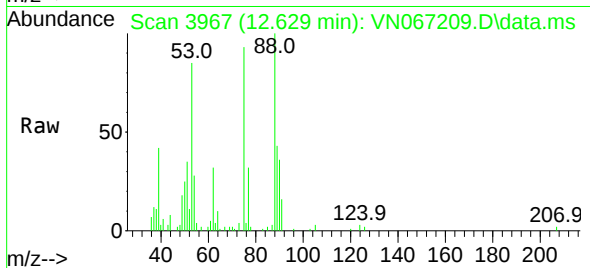




#81  
trans-1,4-Dichloro-2-butene  
Concen: 16.800 ug/l  
RT: 12.629 min Scan# 3967  
Delta R.T. -0.003 min  
Lab File: VN067209.D  
Acq: 4 Jun 2021 20:50

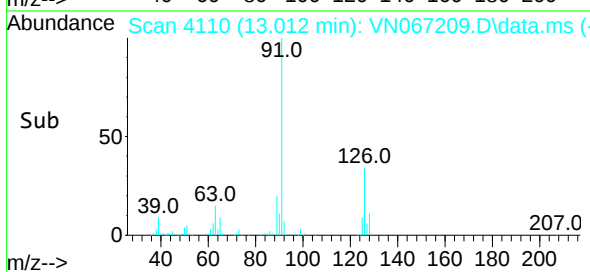
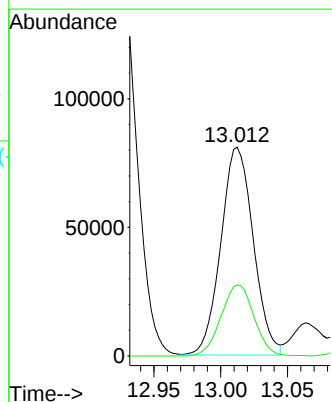
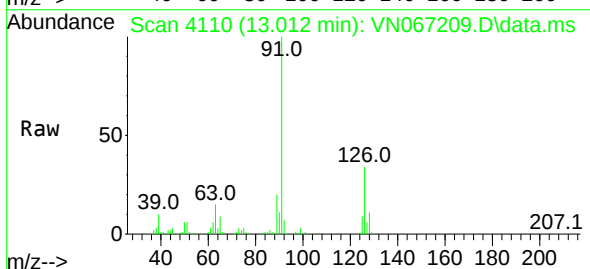
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MSVOA\_N  
ClientSampleId :  
VN0604WBSD01

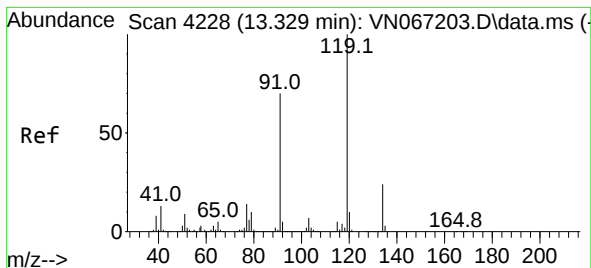
Tgt Ion: 75 Resp: 19368  
Ion Ratio Lower Upper  
75 100  
53 92.1 66.3 99.5  
89 48.7 39.5 59.3



#82  
4-Chlorotoluene  
Concen: 18.067 ug/l  
RT: 13.012 min Scan# 4110  
Delta R.T. -0.000 min  
Lab File: VN067209.D  
Acq: 4 Jun 2021 20:50

Tgt Ion: 91 Resp: 136967  
Ion Ratio Lower Upper  
91 100  
126 34.6 17.7 53.1

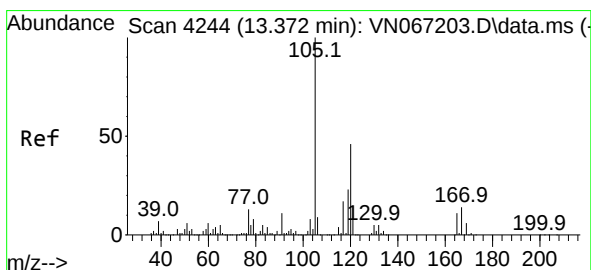
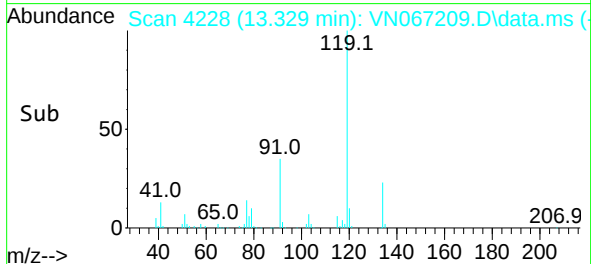
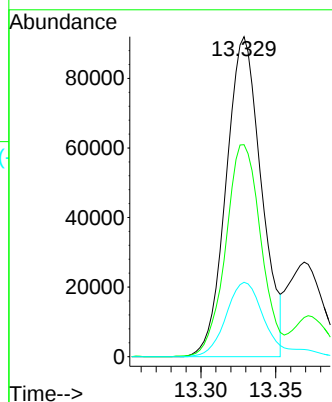
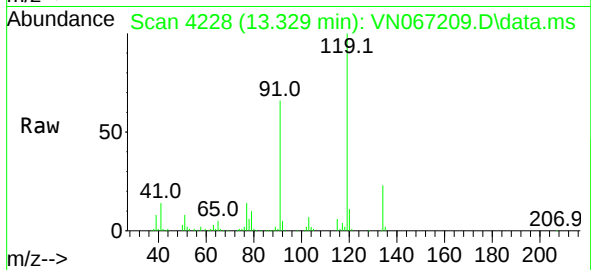




#83  
tert-Butylbenzene  
Concen: 18.189 ug/l  
RT: 13.329 min Scan# 4228  
Delta R.T. -0.000 min  
Lab File: VN067209.D  
Acq: 4 Jun 2021 20:50

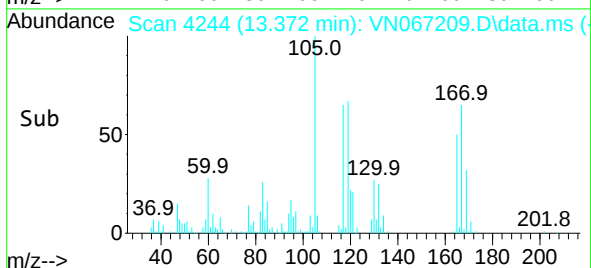
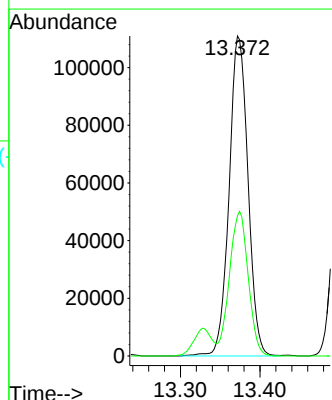
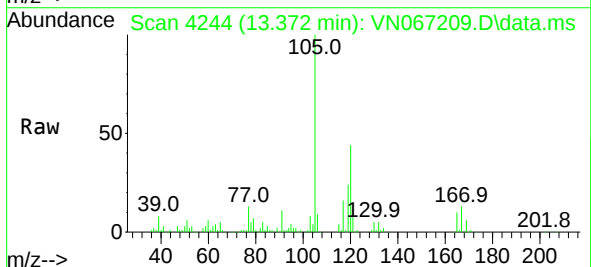
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MSVOA\_N  
ClientSampleId :  
VN0604WBSD01

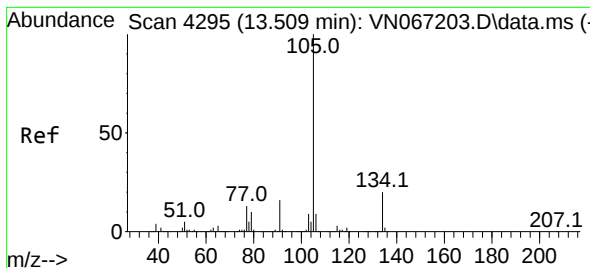
Tgt Ion:119 Resp: 150447  
Ion Ratio Lower Upper  
119 100  
91 67.0 30.2 90.6  
134 26.3 13.0 39.0



#84  
1,2,4-Trimethylbenzene  
Concen: 18.993 ug/l  
RT: 13.372 min Scan# 4244  
Delta R.T. -0.000 min  
Lab File: VN067209.D  
Acq: 4 Jun 2021 20:50

Tgt Ion:105 Resp: 182554  
Ion Ratio Lower Upper  
105 100  
120 45.0 23.8 71.2

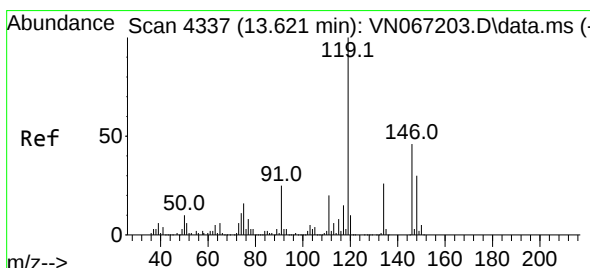
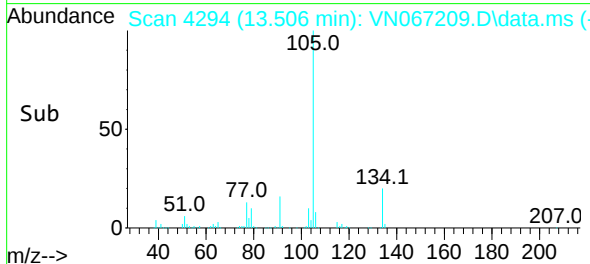
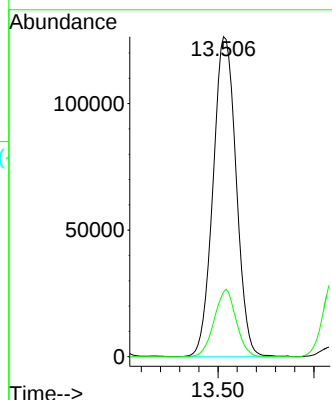
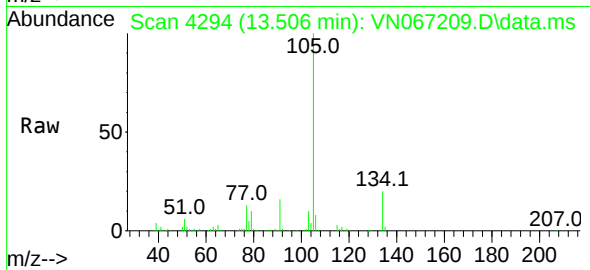




#85  
 sec-Butylbenzene  
 Concen: 18.389 ug/l  
 RT: 13.506 min Scan# 4294  
 Delta R.T. -0.003 min  
 Lab File: VN067209.D  
 Acq: 4 Jun 2021 20:50

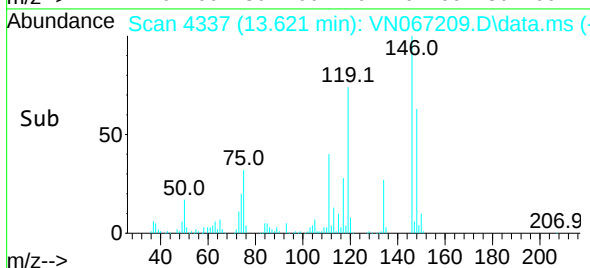
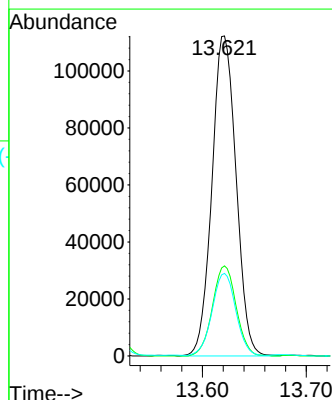
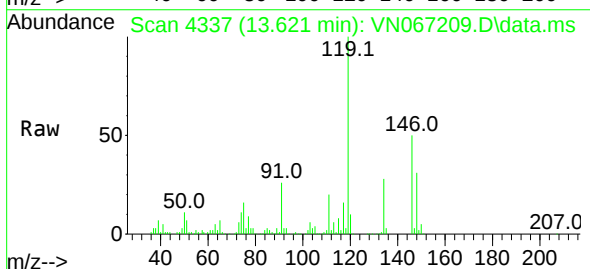
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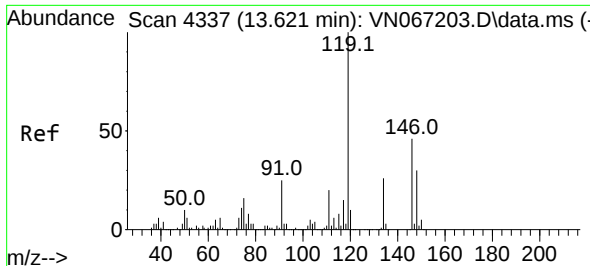
Tgt Ion:105 Resp: 211139  
 Ion Ratio Lower Upper  
 105 100  
 134 19.9 10.5 31.5



#86  
 p-Isopropyltoluene  
 Concen: 17.834 ug/l  
 RT: 13.621 min Scan# 4337  
 Delta R.T. -0.000 min  
 Lab File: VN067209.D  
 Acq: 4 Jun 2021 20:50

Tgt Ion:119 Resp: 181246  
 Ion Ratio Lower Upper  
 119 100  
 134 27.7 13.3 39.9  
 91 25.0 10.7 32.1

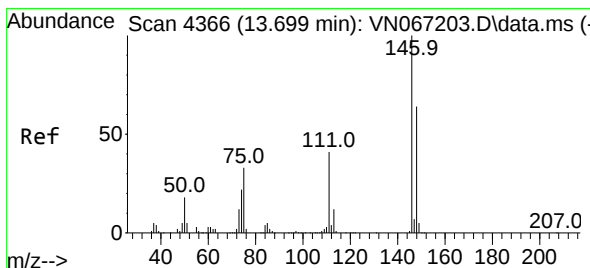
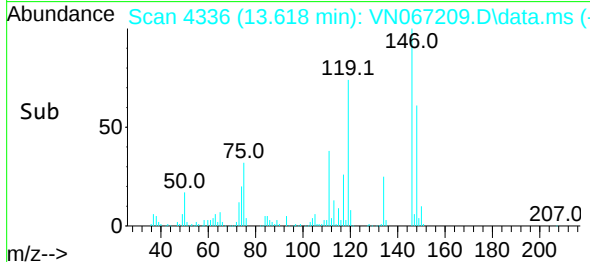
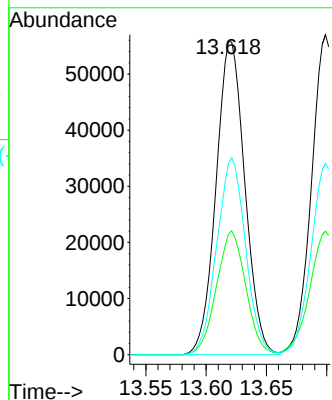
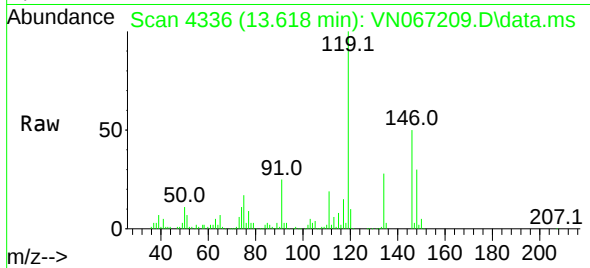




#87  
1,3-Dichlorobenzene  
Concen: 19.129 ug/l  
RT: 13.618 min Scan# 4336  
Delta R.T. -0.003 min  
Lab File: VN067209.D  
Acq: 4 Jun 2021 20:50

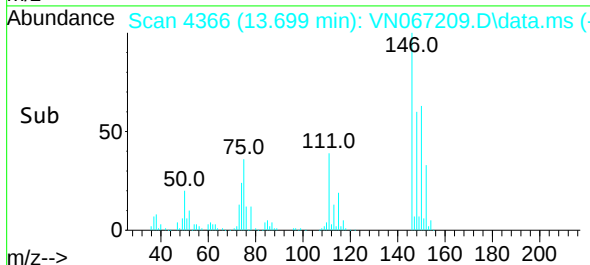
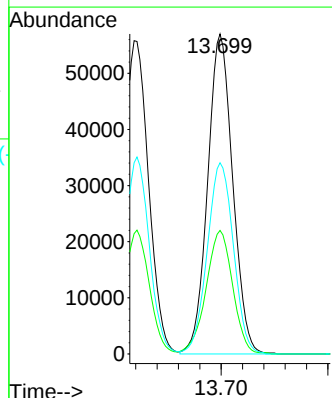
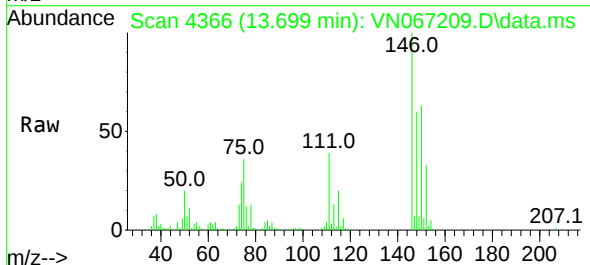
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MSVOA\_N  
ClientSampleId :  
VN0604WBSD01

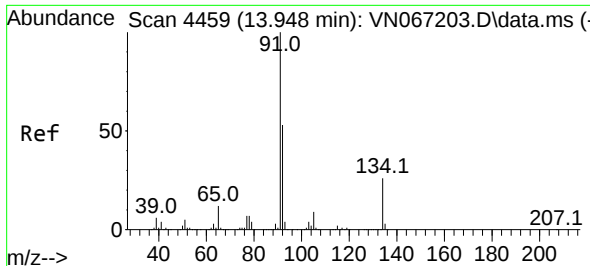
Tgt Ion:146 Resp: 92686  
Ion Ratio Lower Upper  
146 100  
111 40.1 19.3 57.8  
148 63.1 32.0 96.2



#88  
1,4-Dichlorobenzene  
Concen: 18.985 ug/l  
RT: 13.699 min Scan# 4366  
Delta R.T. -0.000 min  
Lab File: VN067209.D  
Acq: 4 Jun 2021 20:50

Tgt Ion:146 Resp: 92983  
Ion Ratio Lower Upper  
146 100  
111 41.1 18.5 55.5  
148 62.6 31.4 94.3

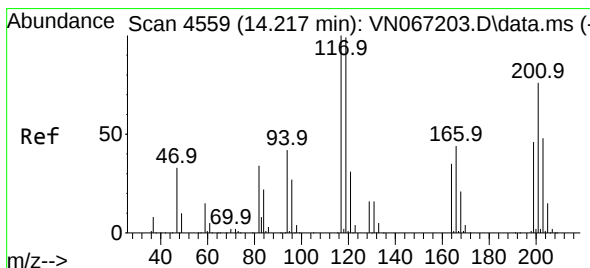
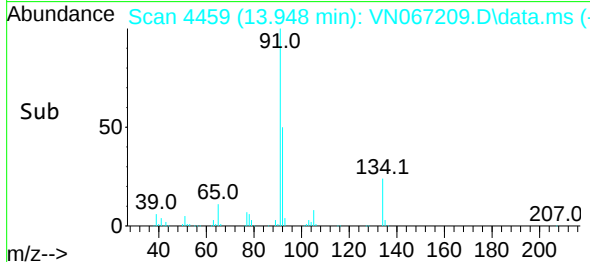
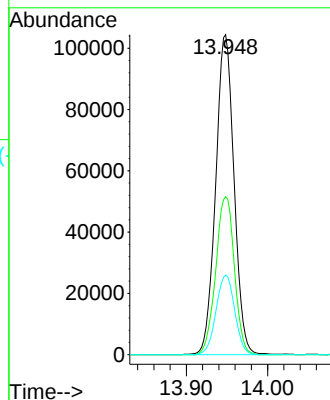
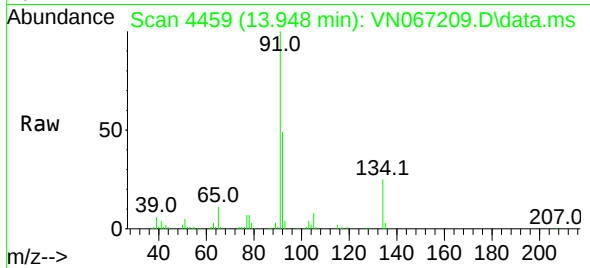




#89  
n-Butylbenzene  
Concen: 17.910 ug/l  
RT: 13.948 min Scan# 4459  
Delta R.T. -0.000 min  
Lab File: VN067209.D  
Acq: 4 Jun 2021 20:50

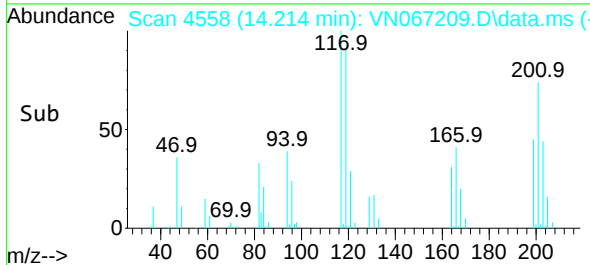
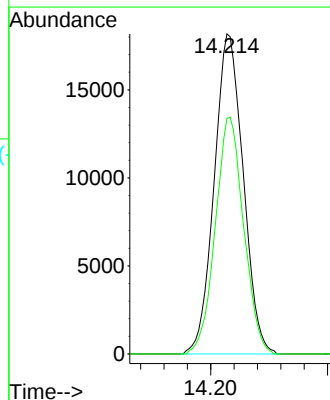
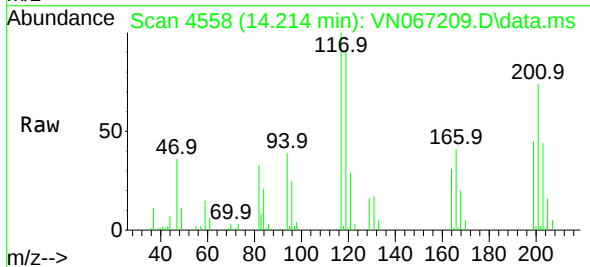
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ClientSampleId :  
VN0604WBSD01

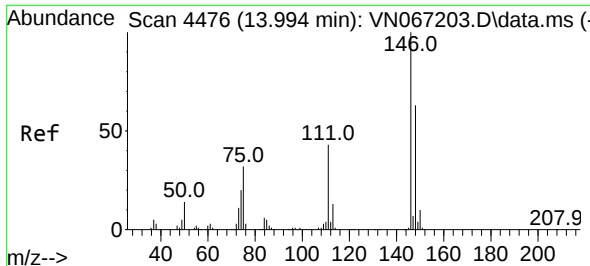
Tgt Ion: 91 Resp: 163817  
Ion Ratio Lower Upper  
91 100  
92 50.2 26.5 79.5  
134 25.3 14.3 42.9



#90  
Hexachloroethane  
Concen: 17.900 ug/l  
RT: 14.214 min Scan# 4558  
Delta R.T. -0.003 min  
Lab File: VN067209.D  
Acq: 4 Jun 2021 20:50

Tgt Ion: 117 Resp: 31292  
Ion Ratio Lower Upper  
117 100  
201 72.2 45.5 136.5

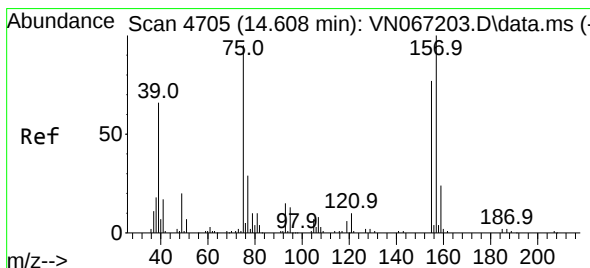
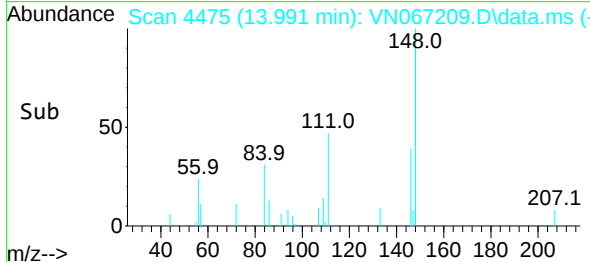
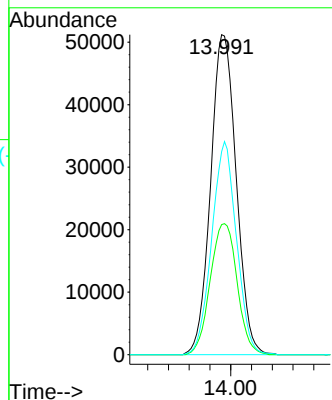
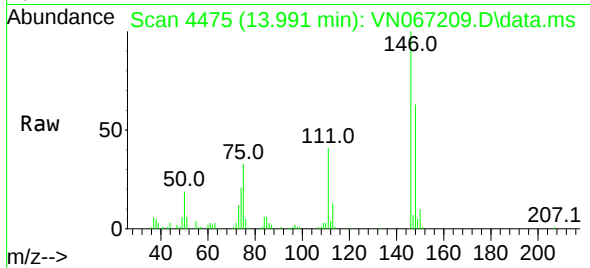




#91  
1,2-Dichlorobenzene  
Concen: 18.372 ug/l  
RT: 13.991 min Scan# 4475  
Delta R.T. -0.003 min  
Lab File: VN067209.D  
Acq: 4 Jun 2021 20:50

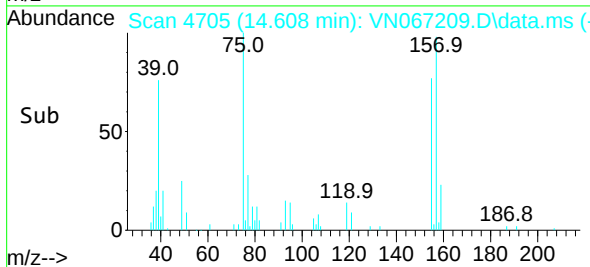
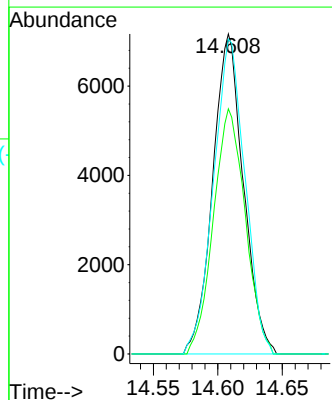
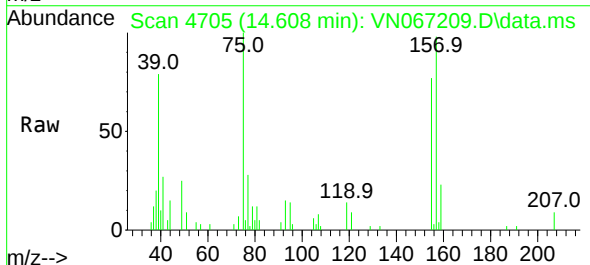
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0604WBSD01

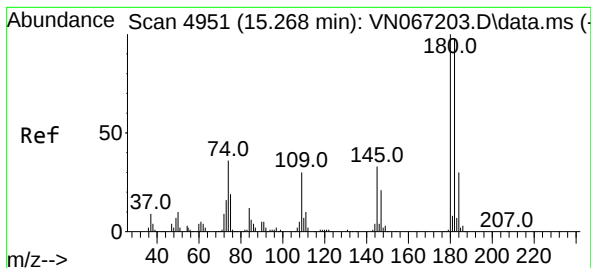
Tgt Ion:146 Resp: 87702  
Ion Ratio Lower Upper  
146 100  
111 43.0 19.8 59.3  
148 64.5 31.7 95.1



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 18.012 ug/l  
RT: 14.608 min Scan# 4705  
Delta R.T. -0.000 min  
Lab File: VN067209.D  
Acq: 4 Jun 2021 20:50

Tgt Ion: 75 Resp: 11845  
Ion Ratio Lower Upper  
75 100  
155 79.6 49.9 149.7  
157 100.9 63.8 191.4





#93

1,2,4-Trichlorobenzene

Concen: 17.630 ug/l

RT: 15.271 min Scan# 4952

Delta R.T. 0.003 min

Lab File: VN067209.D

Acq: 4 Jun 2021 20:50

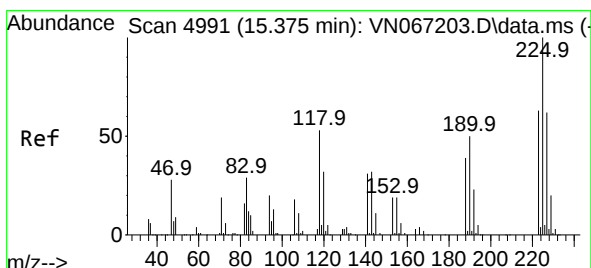
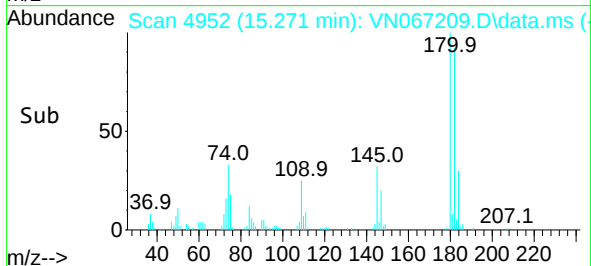
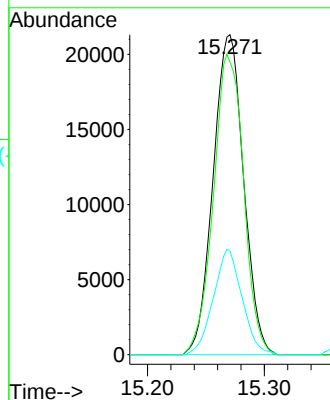
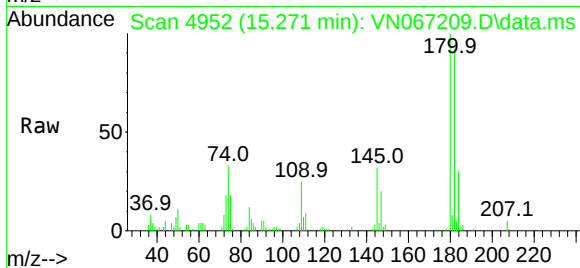
Tgt Ion:180 Resp: 38679

Ion Ratio Lower Upper

180 100

182 92.8 47.3 141.8

145 31.0 14.0 42.0



#94

Hexachlorobutadiene

Concen: 16.815 ug/l

RT: 15.378 min Scan# 4992

Delta R.T. 0.003 min

Lab File: VN067209.D

Acq: 4 Jun 2021 20:50

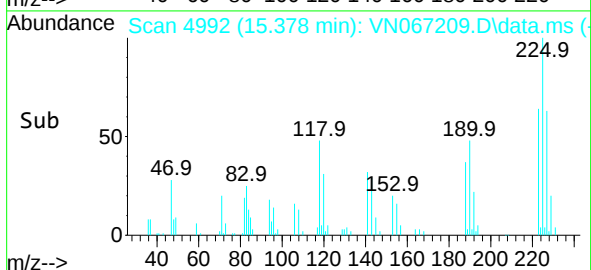
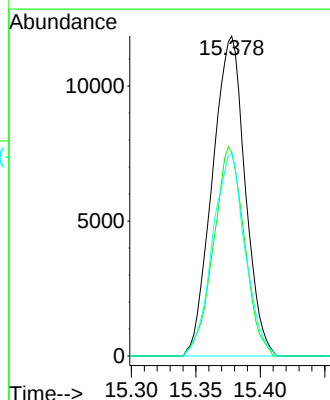
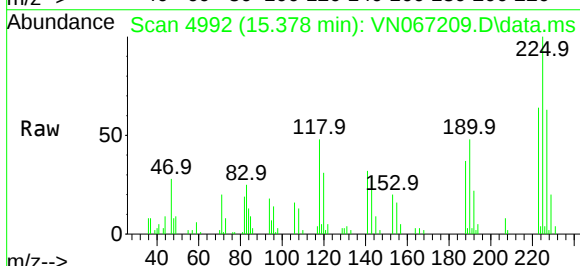
Tgt Ion:225 Resp: 20914

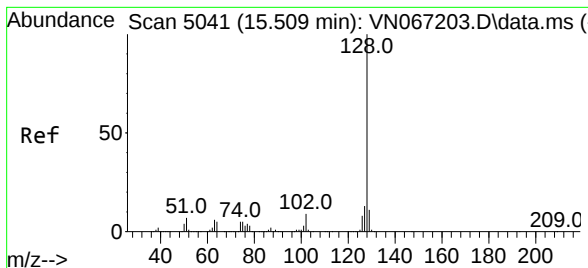
Ion Ratio Lower Upper

225 100

223 61.6 31.7 95.1

227 62.5 31.7 95.1

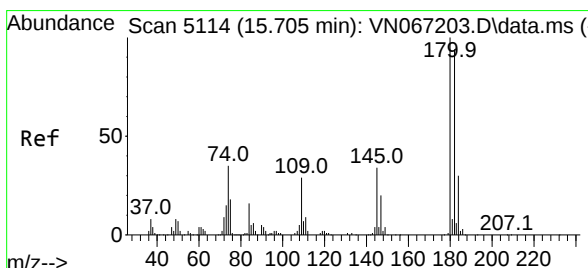
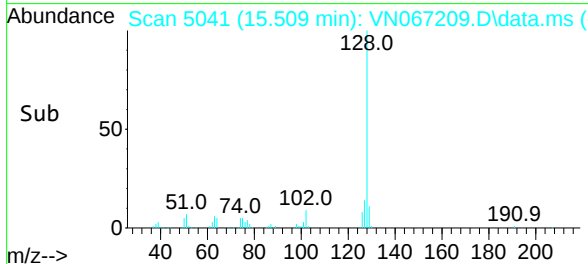
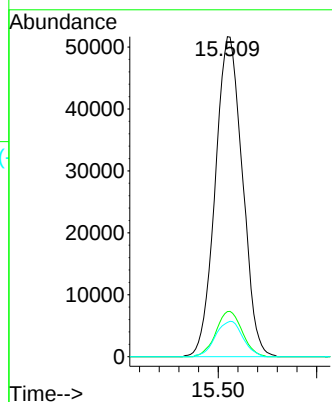
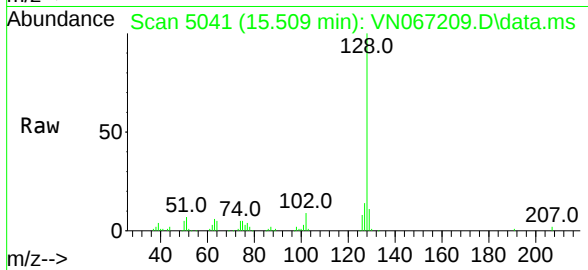




#95  
Naphthalene  
Concen: 18.268 ug/l  
RT: 15.509 min Scan# 5041  
Delta R.T. 0.000 min  
Lab File: VN067209.D  
Acq: 4 Jun 2021 20:50

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0604WBSD01

Tgt Ion:128 Resp: 99040  
Ion Ratio Lower Upper  
128 100  
127 13.7 10.2 15.2  
129 11.1 8.6 13.0



#96  
1,2,3-Trichlorobenzene  
Concen: 17.172 ug/l  
RT: 15.705 min Scan# 5114  
Delta R.T. -0.000 min  
Lab File: VN067209.D  
Acq: 4 Jun 2021 20:50

Tgt Ion:180 Resp: 33442  
Ion Ratio Lower Upper  
180 100  
182 96.4 48.5 145.6  
145 34.2 15.4 46.2

