

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY061721\  
 Data File : VY005151.D  
 Acq On : 17 Jun 2021 13:03  
 Operator : SY/MD  
 Sample : VY0617SBS01  
 Misc : 5.00G/5ML/MSVOA\_Y/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

Quant Time: Jun 18 03:00:06 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y061521S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jun 16 04:40:35 2021  
 Response via : Initial Calibration

| Compound                     | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|------------------------------|--------|-------|----------|----------|--------|----------|
| -----                        |        |       |          |          |        |          |
| Internal Standards           |        |       |          |          |        |          |
| 1) Pentafluorobenzene        | 7.795  | 168   | 213372   | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.697  | 114   | 337377   | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.496 | 117   | 299533   | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.428 | 152   | 146355   | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |        |       |          |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.149  | 65    | 99425    | 48.192   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 50 - 163 | Recovery | =      | 96.380%  |
| 35) Dibromofluoromethane     | 7.722  | 113   | 86280    | 58.462   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 54 - 147 | Recovery | =      | 116.920% |
| 50) Toluene-d8               | 10.185 | 98    | 338973   | 47.161   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 49 - 140 | Recovery | =      | 94.320%  |
| 62) 4-Bromofluorobenzene     | 12.483 | 95    | 113222   | 46.838   | ug/l   | 0.00     |
| Spiked Amount                | 50.000 | Range | 25 - 144 | Recovery | =      | 93.680%  |
| Target Compounds             |        |       |          |          |        |          |
|                              |        |       |          |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.912  | 85    | 44354    | 18.815   | ug/l   | 95       |
| 3) Chloromethane             | 2.119  | 50    | 50060    | 20.594   | ug/l   | 98       |
| 4) Vinyl Chloride            | 2.259  | 62    | 45282    | 19.404   | ug/l   | 98       |
| 5) Bromomethane              | 2.650  | 94    | 24848    | 18.657   | ug/l   | 98       |
| 6) Chloroethane              | 2.796  | 64    | 25376    | 19.131   | ug/l   | 96       |
| 7) Trichlorofluoromethane    | 3.131  | 101   | 75432    | 19.338   | ug/l   | 99       |
| 8) Diethyl Ether             | 3.534  | 74    | 25811    | 20.352   | ug/l   | 99       |
| 9) 1,1,2-Trichlorotrifluo... | 3.905  | 101   | 43130    | 20.424   | ug/l   | 98       |
| 10) Methyl Iodide            | 4.101  | 142   | 48255    | 20.331   | ug/l   | 98       |
| 11) Tert butyl alcohol       | 4.972  | 59    | 21196    | 99.211   | ug/l   | 98       |
| 12) 1,1-Dichloroethene       | 3.881  | 96    | 43330    | 20.944   | ug/l   | 95       |
| 13) Acrolein                 | 3.735  | 56    | 20981    | 104.449  | ug/l   | 98       |
| 14) Allyl chloride           | 4.485  | 41    | 62444    | 21.658   | ug/l   | 96       |
| 15) Acrylonitrile            | 5.173  | 53    | 61945    | 108.844  | ug/l   | 99       |
| 16) Acetone                  | 3.960  | 43    | 45586    | 108.636  | ug/l   | 100      |
| 17) Carbon Disulfide         | 4.198  | 76    | 129875   | 21.071   | ug/l   | 99       |
| 18) Methyl Acetate           | 4.491  | 43    | 28103    | 22.818   | ug/l   | 98       |
| 19) Methyl tert-butyl Ether  | 5.234  | 73    | 118010   | 20.864   | ug/l   | 99       |
| 20) Methylene Chloride       | 4.728  | 84    | 58926    | 21.742   | ug/l   | 92       |
| 21) trans-1,2-Dichloroethene | 5.228  | 96    | 46126    | 20.685   | ug/l   | 95       |
| 22) Diisopropyl ether        | 6.131  | 45    | 128101   | 21.954   | ug/l   | 97       |
| 23) Vinyl Acetate            | 6.076  | 43    | 424460   | 110.277  | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 6.027  | 63    | 77045    | 20.979   | ug/l   | 98       |
| 25) 2-Butanone               | 7.002  | 43    | 70454    | 110.367  | ug/l   | 94       |
| 26) 2,2-Dichloropropane      | 6.984  | 77    | 70215    | 19.994   | ug/l   | 100      |
| 27) cis-1,2-Dichloroethene   | 6.996  | 96    | 50198    | 20.755   | ug/l   | 98       |
| 28) Bromochloromethane       | 7.344  | 49    | 30921    | 22.436   | ug/l   | 94       |
| 29) Tetrahydrofuran          | 7.356  | 42    | 48389    | 111.601  | ug/l   | 98       |
| 30) Chloroform               | 7.515  | 83    | 79280    | 20.225   | ug/l   | 97       |
| 31) Cyclohexane              | 7.789  | 56    | 72509    | 20.662   | ug/l # | 90       |
| 32) 1,1,1-Trichloroethane    | 7.710  | 97    | 73491    | 19.448   | ug/l   | 97       |
| 36) 1,1-Dichloropropene      | 7.923  | 75    | 60980    | 19.738   | ug/l   | 99       |
| 37) Ethyl Acetate            | 7.088  | 43    | 33550    | 21.310   | ug/l   | 98       |
| 38) Carbon Tetrachloride     | 7.905  | 117   | 61980    | 18.895   | ug/l   | 98       |
| 39) Methylcyclohexane        | 9.185  | 83    | 77270    | 20.178   | ug/l   | 99       |
| 40) Benzene                  | 8.167  | 78    | 175780   | 19.975   | ug/l   | 100      |

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 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

Quant Time: Jun 18 03:00:06 2021  
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 Quant Title : SW846 8260  
 QLast Update : Wed Jun 16 04:40:35 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.362  | 41   | 45719    | 52.552  | ug/l # | 100      |
| 42) 1,2-Dichloroethane        | 8.246  | 62   | 55426    | 20.202  | ug/l   | 100      |
| 43) Isopropyl Acetate         | 8.283  | 43   | 61584    | 21.347  | ug/l   | 99       |
| 44) Trichloroethene           | 8.947  | 130  | 51501    | 19.935  | ug/l   | 93       |
| 45) 1,2-Dichloropropane       | 9.222  | 63   | 41760    | 20.733  | ug/l   | 98       |
| 46) Dibromomethane            | 9.313  | 93   | 25401    | 20.229  | ug/l   | 99       |
| 47) Bromodichloromethane      | 9.502  | 83   | 60838    | 20.118  | ug/l   | 93       |
| 48) Methyl methacrylate       | 9.301  | 41   | 26651    | 20.633  | ug/l   | 98       |
| 49) 1,4-Dioxane               | 9.307  | 88   | 6655     | 410.379 | ug/l   | 97       |
| 51) 4-Methyl-2-Pentanone      | 10.075 | 43   | 157131   | 106.511 | ug/l   | 99       |
| 52) Toluene                   | 10.246 | 92   | 111361   | 19.886  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 10.471 | 75   | 65089    | 20.122  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 9.935  | 75   | 72822    | 20.339  | ug/l   | 96       |
| 55) 1,1,2-Trichloroethane     | 10.648 | 97   | 35283    | 20.229  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.514 | 69   | 48267    | 20.483  | ug/l   | 99       |
| 57) 1,3-Dichloropropane       | 10.794 | 76   | 59658    | 20.232  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.789  | 63   | 115632   | 111.678 | ug/l   | 99       |
| 59) 2-Hexanone                | 10.837 | 43   | 106720   | 104.603 | ug/l   | 100      |
| 60) Dibromochloromethane      | 10.990 | 129  | 42698    | 19.705  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 11.093 | 107  | 33959    | 19.940  | ug/l   | 100      |
| 64) Tetrachloroethene         | 10.721 | 164  | 53784    | 20.124  | ug/l   | 98       |
| 65) Chlorobenzene             | 11.520 | 112  | 118389   | 20.033  | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane | 11.593 | 131  | 43426    | 19.817  | ug/l   | 100      |
| 67) Ethyl Benzene             | 11.599 | 91   | 207935   | 19.899  | ug/l   | 98       |
| 68) m/p-Xylenes               | 11.709 | 106  | 163257   | 39.743  | ug/l   | 99       |
| 69) o-Xylene                  | 12.032 | 106  | 77788    | 20.135  | ug/l   | 99       |
| 70) Styrene                   | 12.044 | 104  | 131419   | 20.103  | ug/l   | 99       |
| 71) Bromoform                 | 12.215 | 173  | 26748    | 19.925  | ug/l # | 100      |
| 73) Isopropylbenzene          | 12.331 | 105  | 204675   | 20.003  | ug/l   | 98       |
| 74) N-amyl acetate            | 12.148 | 43   | 50784    | 21.341  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 12.587 | 83   | 37465    | 21.085  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.636 | 75   | 52743    | 40.261  | ug/l # | 100      |
| 77) Bromobenzene              | 12.611 | 156  | 48352    | 19.862  | ug/l   | 97       |
| 78) n-propylbenzene           | 12.672 | 91   | 244582   | 19.998  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 12.758 | 91   | 136990   | 20.034  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 12.818 | 105  | 175405   | 20.073  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.386 | 75   | 14388    | 20.489  | ug/l   | 95       |
| 82) 4-Chlorotoluene           | 12.855 | 91   | 141250   | 19.982  | ug/l   | 100      |
| 83) tert-Butylbenzene         | 13.081 | 119  | 152439   | 19.934  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.123 | 105  | 172998   | 20.039  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.257 | 105  | 220075   | 19.978  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.373 | 119  | 186704   | 19.753  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.373 | 146  | 94574    | 19.900  | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene       | 13.446 | 146  | 93826    | 19.747  | ug/l   | 98       |
| 89) n-Butylbenzene            | 13.702 | 91   | 170218   | 19.786  | ug/l   | 99       |
| 90) Hexachloroethane          | 13.965 | 117  | 29750    | 19.311  | ug/l   | 97       |
| 91) 1,2-Dichlorobenzene       | 13.745 | 146  | 84827    | 19.846  | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropr... | 14.361 | 75   | 7100     | 20.057  | ug/l   | 98       |
| 93) 1,2,4-Trichlorobenzene    | 15.013 | 180  | 53537    | 19.517  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.117 | 225  | 30440    | 19.203  | ug/l   | 100      |
| 95) Naphthalene               | 15.239 | 128  | 114617   | 19.848  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.428 | 180  | 48255    | 19.639  | ug/l   | 99       |

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Quant Title : SW846 8260  
QLast Update : Wed Jun 16 04:40:35 2021  
Response via : Initial Calibration

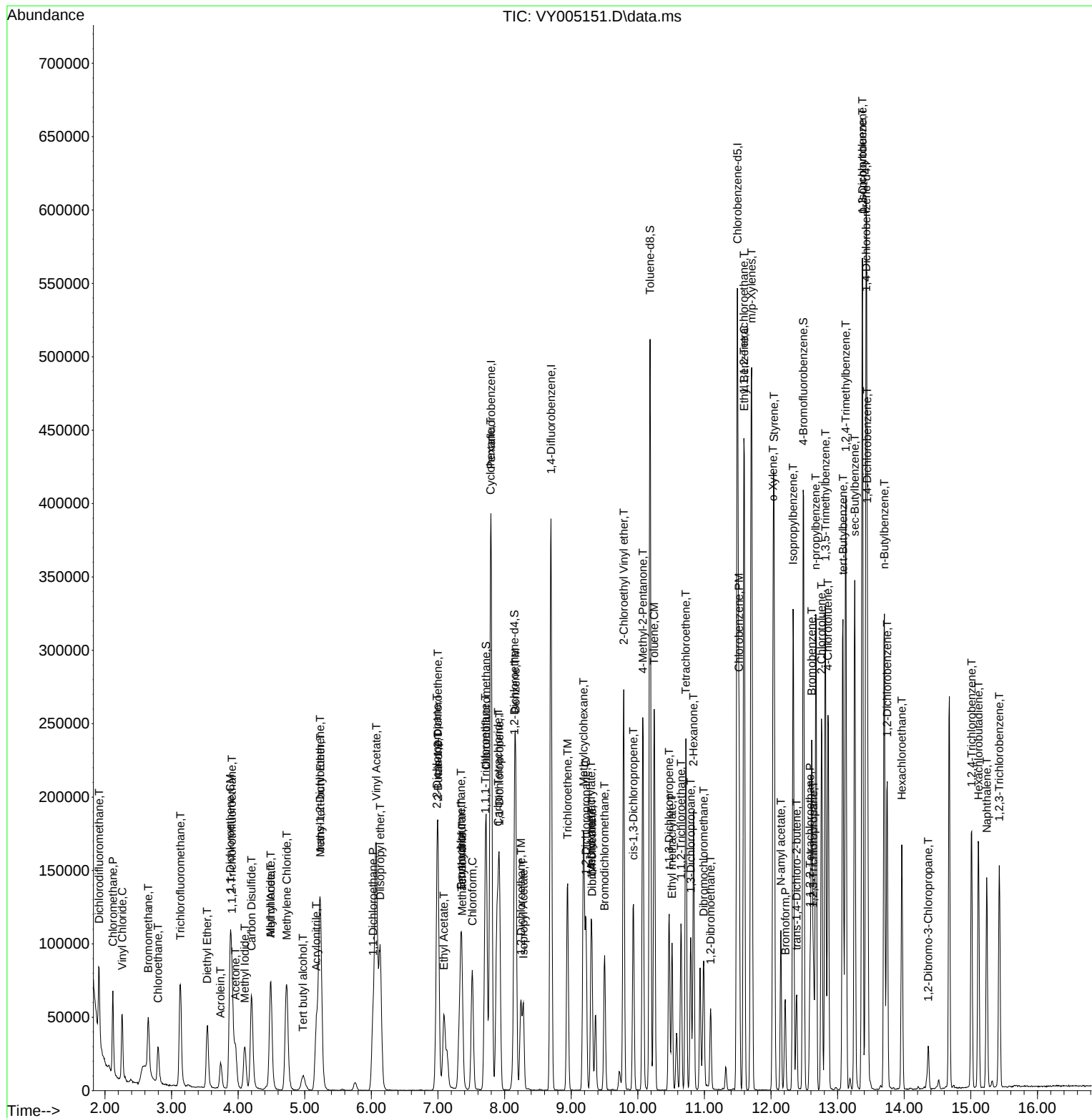
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

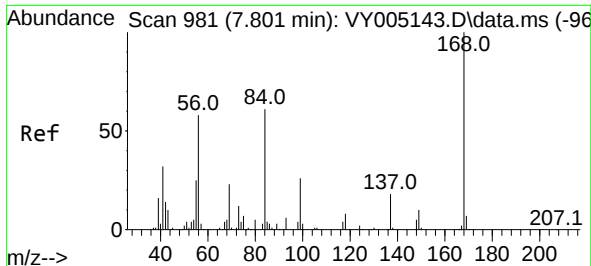
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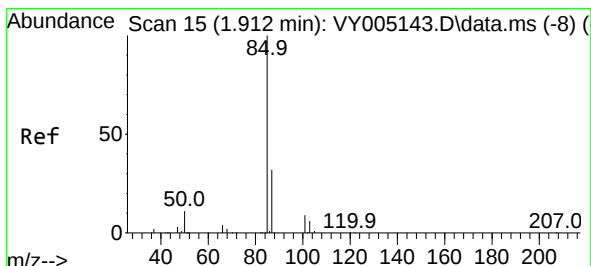
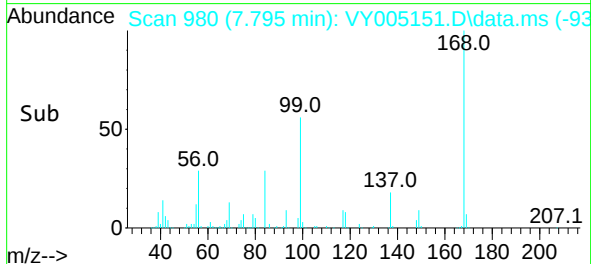
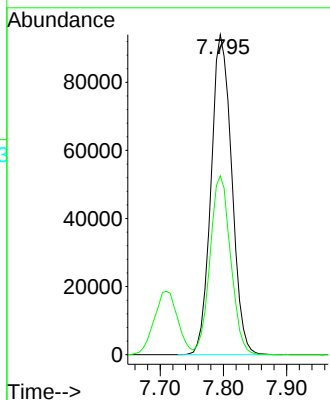
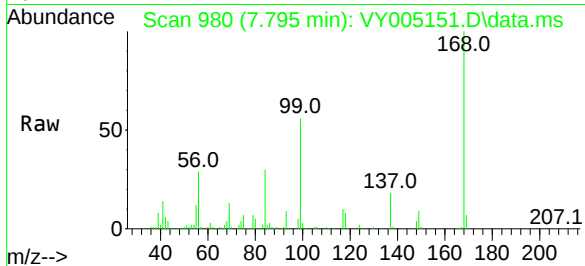




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.795 min Scan# 980  
Delta R.T. -0.006 min  
Lab File: VY005151.D  
Acq: 17 Jun 2021 13:03

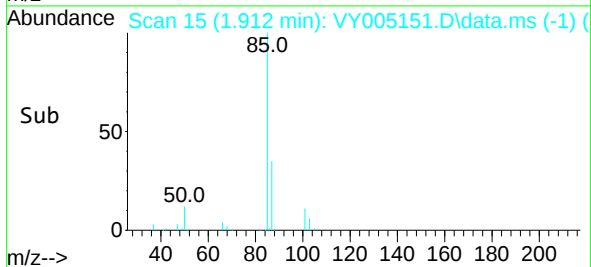
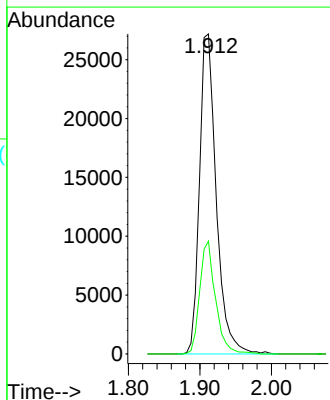
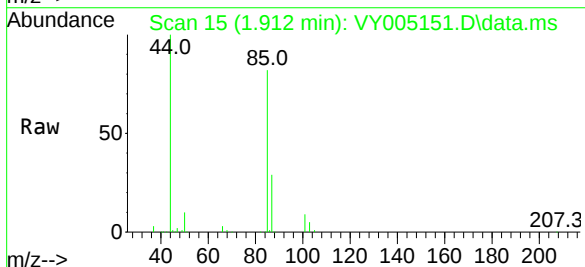
Instrument :  
MSVOA\_Y  
ClientSampleId :

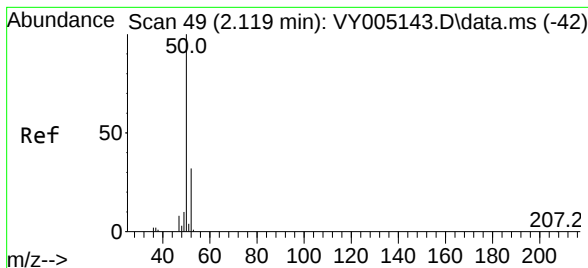
Tgt Ion:168 Resp: 213372  
Ion Ratio Lower Upper  
168 100  
99 55.9 44.5 66.7



#2  
Dichlorodifluoromethane  
Concen: 18.815 ug/l  
RT: 1.912 min Scan# 15  
Delta R.T. 0.000 min  
Lab File: VY005151.D  
Acq: 17 Jun 2021 13:03

Tgt Ion: 85 Resp: 44354  
Ion Ratio Lower Upper  
85 100  
87 35.2 16.2 48.6





#3

Chloromethane

Concen: 20.594 ug/l

RT: 2.119 min Scan# 49

Delta R.T. 0.000 min

Lab File: VY005151.D

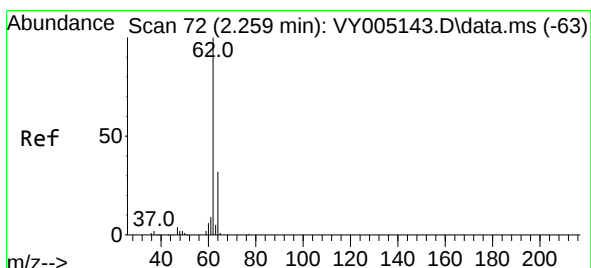
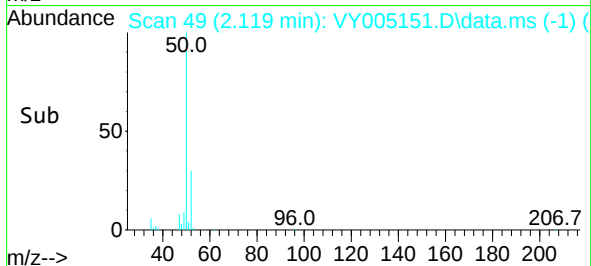
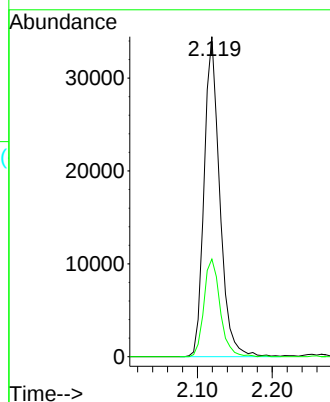
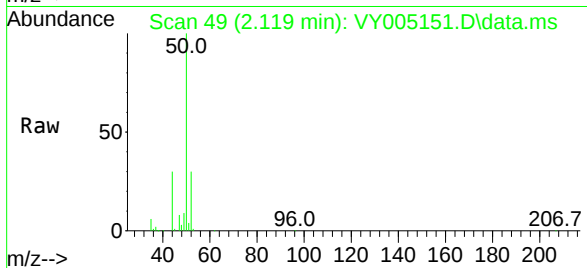
Acq: 17 Jun 2021 13:03

Tgt Ion: 50 Resp: 50060

Ion Ratio Lower Upper

50 100

52 30.5 25.3 37.9



#4

Vinyl Chloride

Concen: 19.404 ug/l

RT: 2.259 min Scan# 72

Delta R.T. 0.000 min

Lab File: VY005151.D

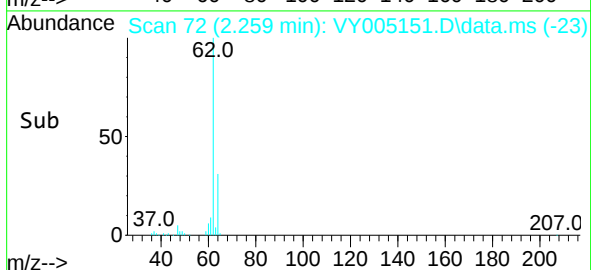
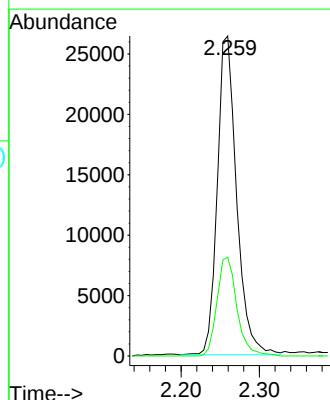
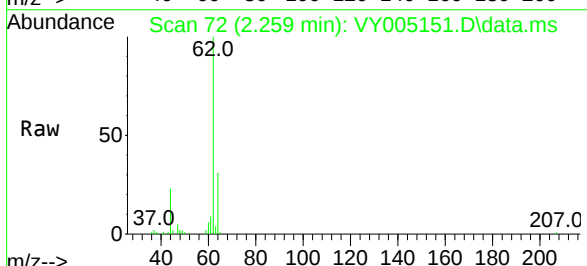
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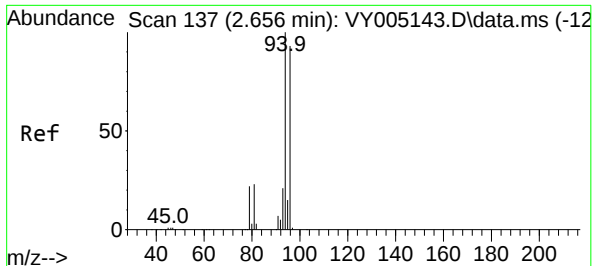
Tgt Ion: 62 Resp: 45282

Ion Ratio Lower Upper

62 100

64 31.0 25.5 38.3





#5

Bromomethane

Concen: 18.657 ug/l

RT: 2.650 min Scan# 136

Delta R.T. -0.006 min

Lab File: VY005151.D

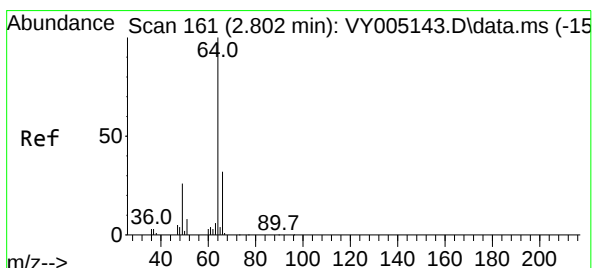
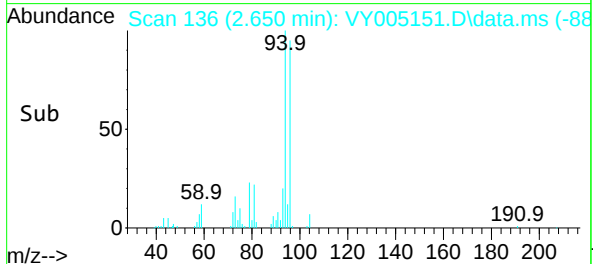
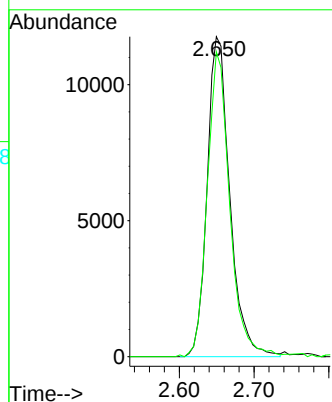
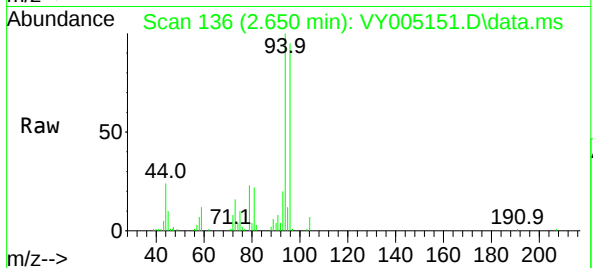
Acq: 17 Jun 2021 13:03

Tgt Ion: 94 Resp: 24848

Ion Ratio Lower Upper

94 100

96 94.7 74.2 111.2



#6

Chloroethane

Concen: 19.131 ug/l

RT: 2.796 min Scan# 160

Delta R.T. -0.006 min

Lab File: VY005151.D

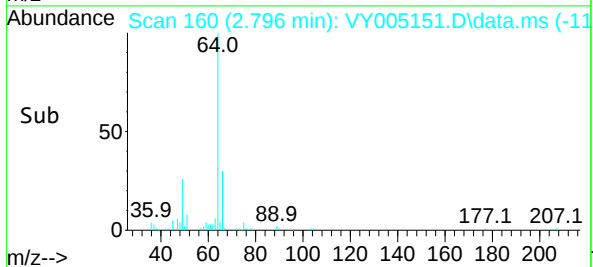
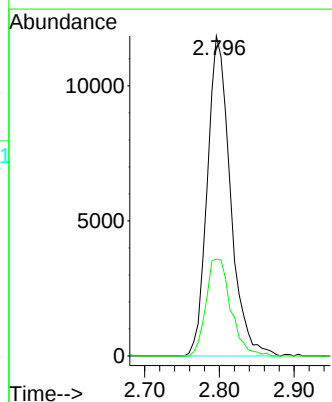
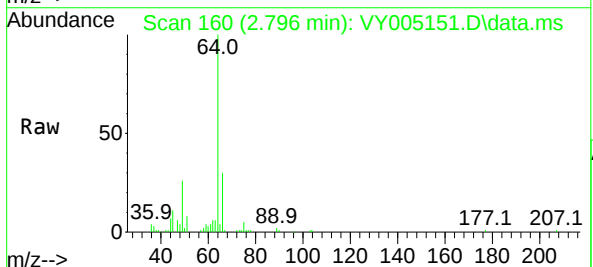
Acq: 17 Jun 2021 13:03

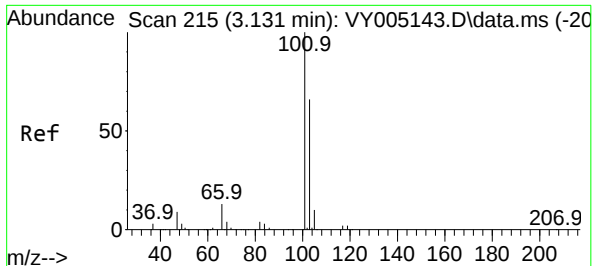
Tgt Ion: 64 Resp: 25376

Ion Ratio Lower Upper

64 100

66 30.3 26.0 39.0

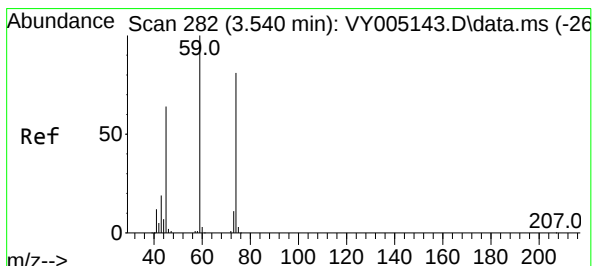
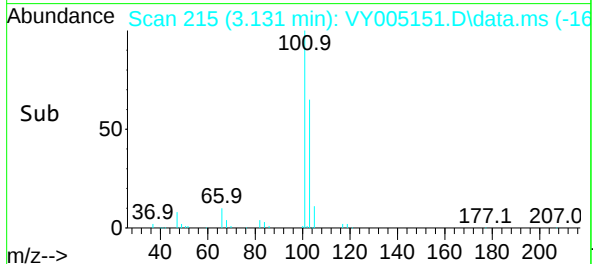
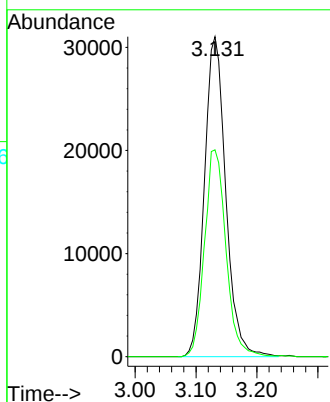
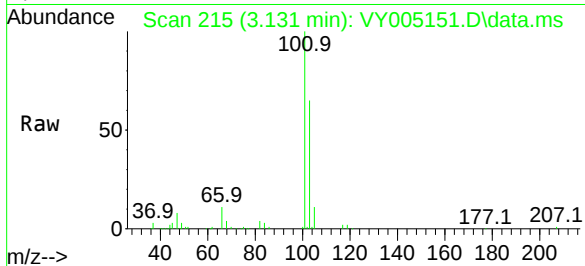




#7  
Trichlorofluoromethane  
Concen: 19.338 ug/l  
RT: 3.131 min Scan# 215  
Delta R.T. 0.000 min  
Lab File: VY005151.D  
Acq: 17 Jun 2021 13:03

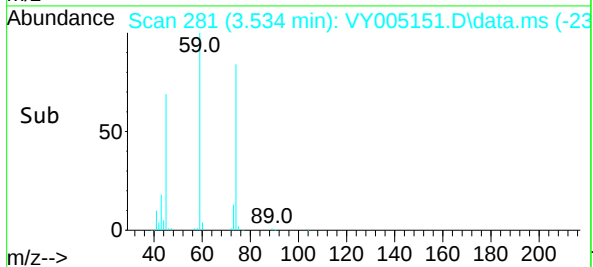
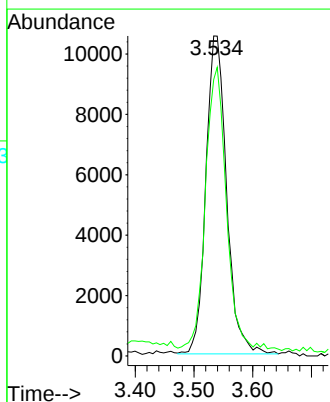
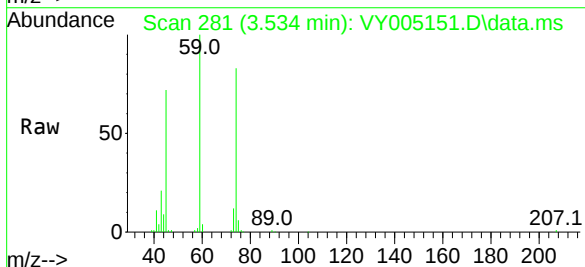
Instrument :  
MSVOA\_Y  
ClientSampled :

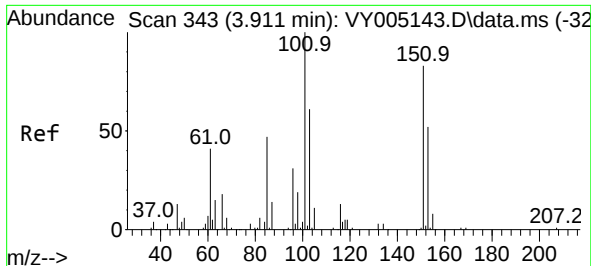
Tgt Ion:101 Resp: 75432  
Ion Ratio Lower Upper  
101 100  
103 64.7 52.4 78.6



#8  
Diethyl Ether  
Concen: 20.352 ug/l  
RT: 3.534 min Scan# 281  
Delta R.T. -0.006 min  
Lab File: VY005151.D  
Acq: 17 Jun 2021 13:03

Tgt Ion: 74 Resp: 25811  
Ion Ratio Lower Upper  
74 100  
45 87.1 43.0 129.0

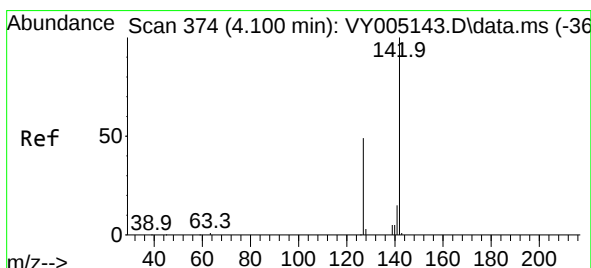
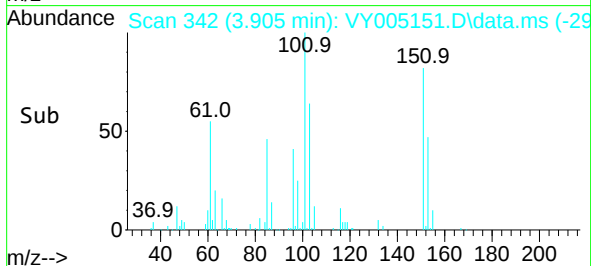
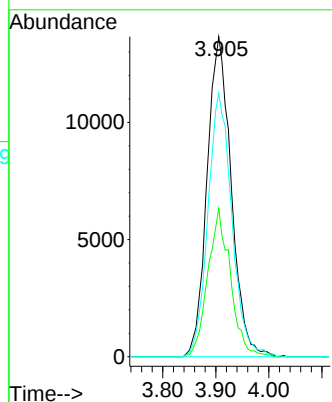
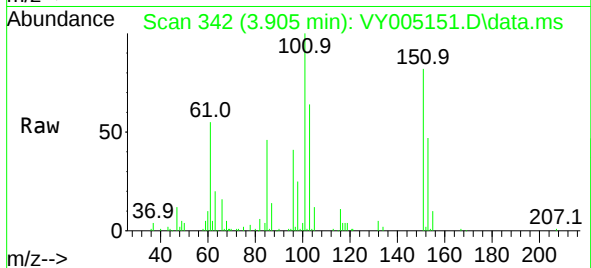




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 20.424 ug/l  
RT: 3.905 min Scan# 342  
Delta R.T. -0.006 min  
Lab File: VY005151.D  
Acq: 17 Jun 2021 13:03

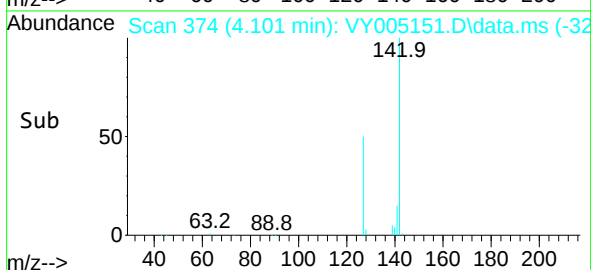
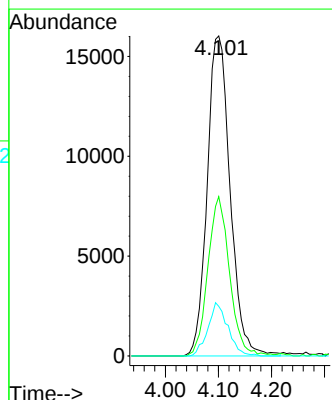
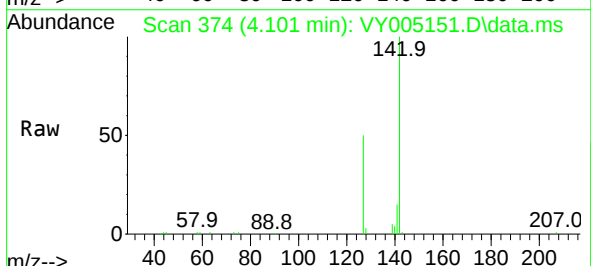
Instrument :  
MSVOA\_Y  
ClientSampleId :

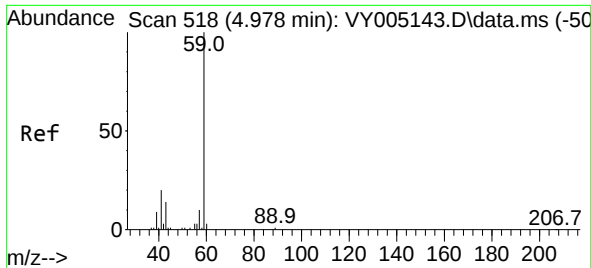
Tgt Ion:101 Resp: 43130  
Ion Ratio Lower Upper  
101 100  
85 43.3 37.0 55.4  
151 81.9 66.0 99.0



#10  
Methyl Iodide  
Concen: 20.331 ug/l  
RT: 4.101 min Scan# 374  
Delta R.T. 0.000 min  
Lab File: VY005151.D  
Acq: 17 Jun 2021 13:03

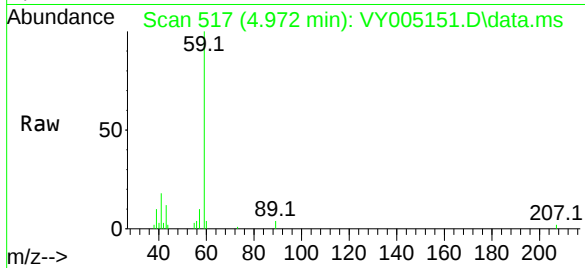
Tgt Ion:142 Resp: 48255  
Ion Ratio Lower Upper  
142 100  
127 47.0 39.1 58.7  
141 14.5 11.7 17.5



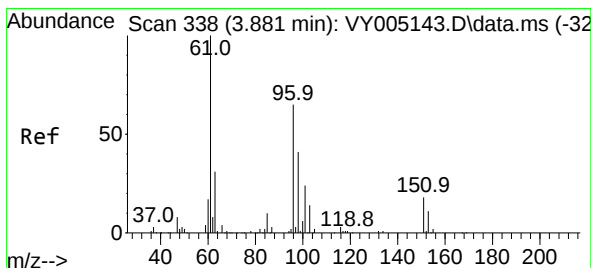
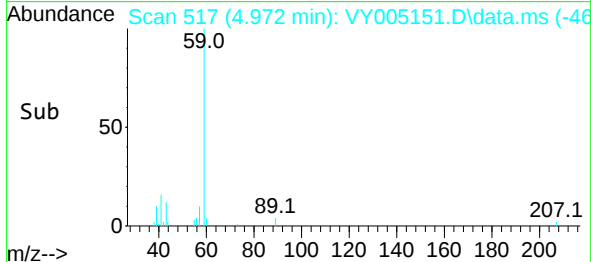
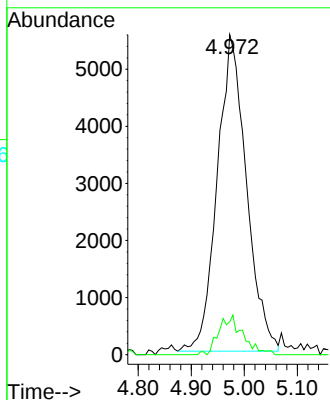


#11  
Tert butyl alcohol  
Concen: 99.211 ug/l  
RT: 4.972 min Scan# 517  
Delta R.T. -0.006 min  
Lab File: VY005151.D  
Acq: 17 Jun 2021 13:03

Instrument :  
MSVOA\_Y  
ClientSampled :

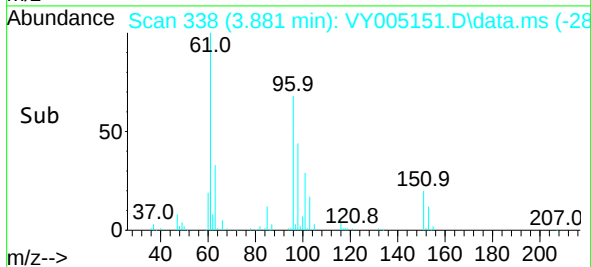
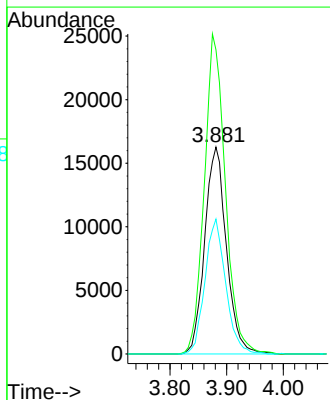
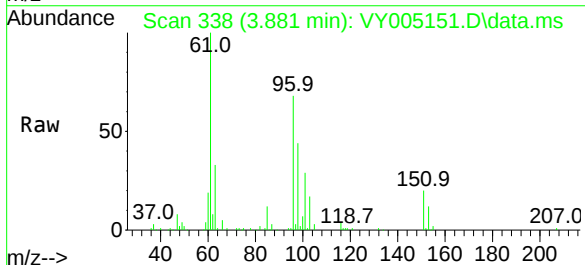


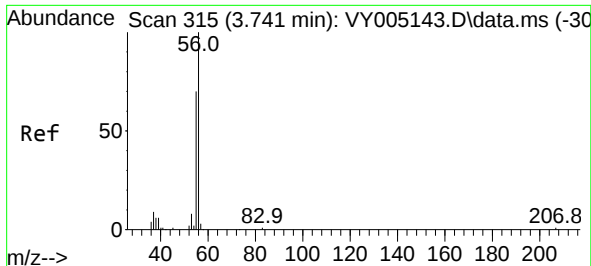
Tgt Ion: 59 Resp: 21196  
Ion Ratio Lower Upper  
59 100  
57 10.3 7.7 11.5



#12  
1,1-Dichloroethene  
Concen: 20.944 ug/l  
RT: 3.881 min Scan# 338  
Delta R.T. 0.000 min  
Lab File: VY005151.D  
Acq: 17 Jun 2021 13:03

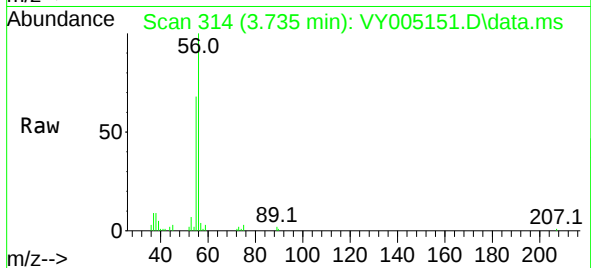
Tgt Ion: 96 Resp: 43330  
Ion Ratio Lower Upper  
96 100  
61 147.1 123.4 185.2  
98 65.2 50.8 76.2



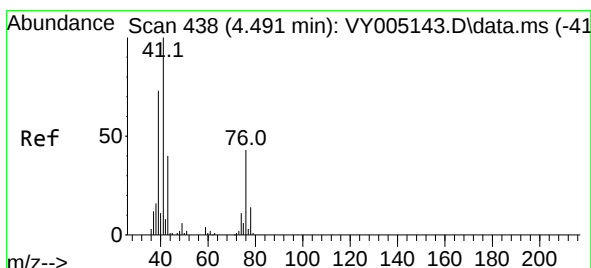
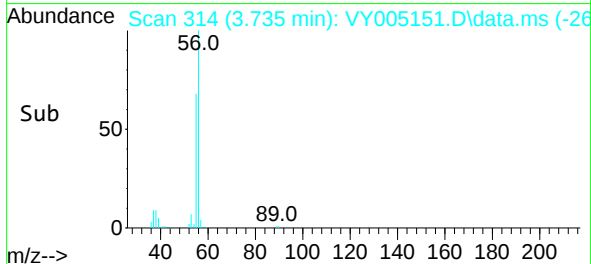
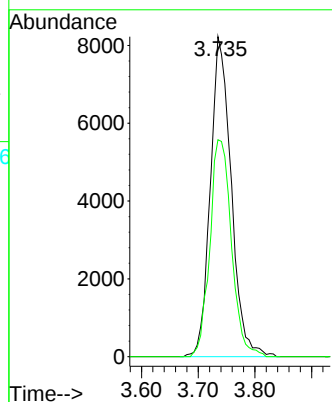


#13  
Acrolein  
Concen: 104.449 ug/l  
RT: 3.735 min Scan# 314  
Delta R.T. -0.006 min  
Lab File: VY005151.D  
Acq: 17 Jun 2021 13:03

Instrument :  
MSVOA\_Y  
ClientSampled :

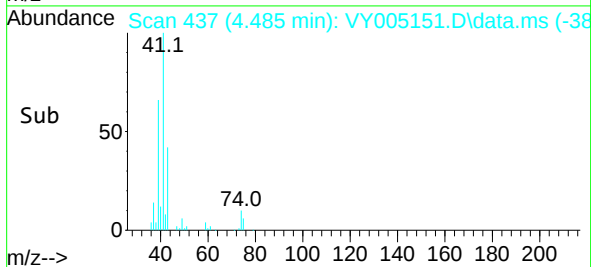
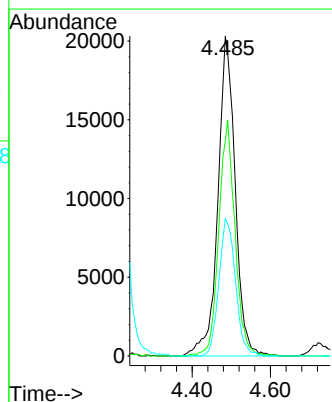
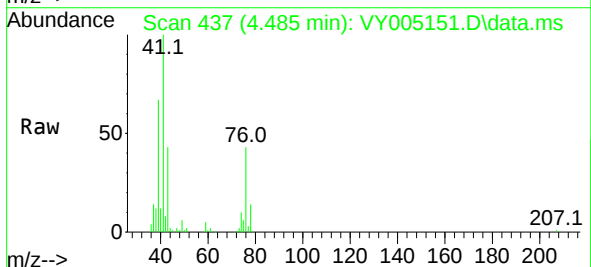


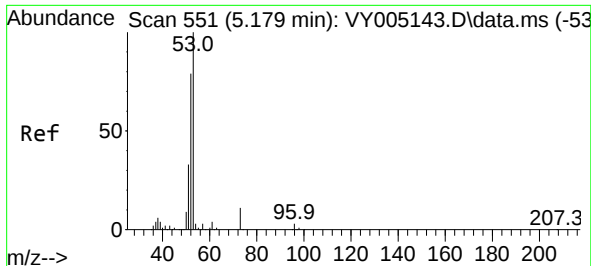
Tgt Ion: 56 Resp: 20981  
Ion Ratio Lower Upper  
56 100  
55 70.3 57.6 86.4



#14  
Allyl chloride  
Concen: 21.658 ug/l  
RT: 4.485 min Scan# 437  
Delta R.T. -0.006 min  
Lab File: VY005151.D  
Acq: 17 Jun 2021 13:03

Tgt Ion: 41 Resp: 62444  
Ion Ratio Lower Upper  
41 100  
39 69.2 58.1 87.1  
76 41.2 34.4 51.6

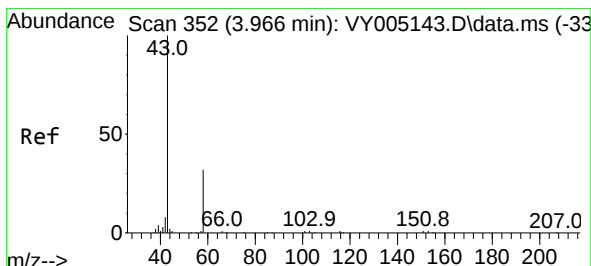
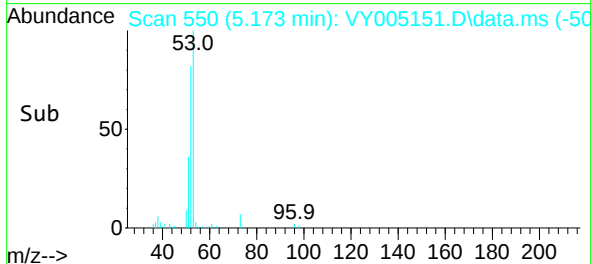
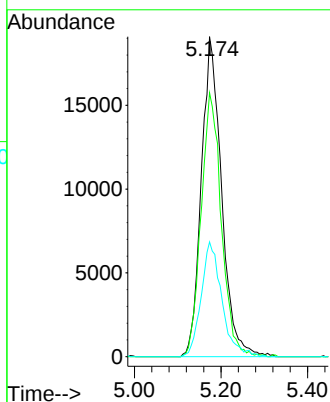
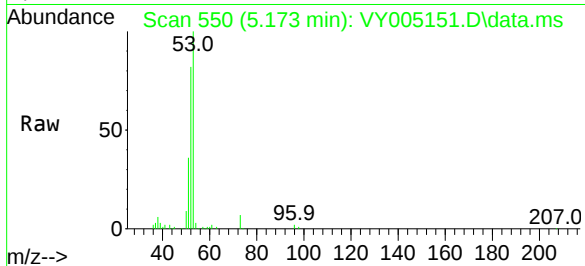




#15  
Acrylonitrile  
Concen: 108.844 ug/l  
RT: 5.173 min Scan# 550  
Delta R.T. -0.006 min  
Lab File: VY005151.D  
Acq: 17 Jun 2021 13:03

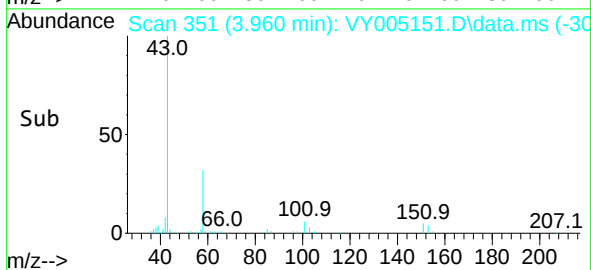
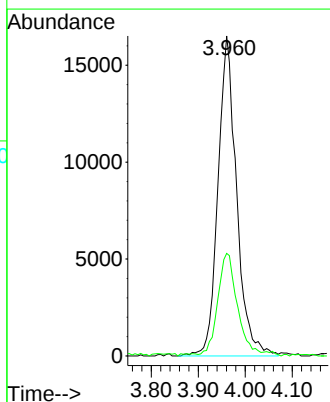
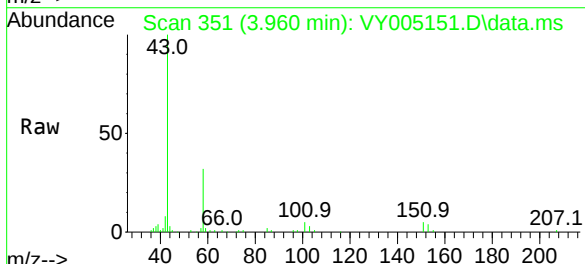
Instrument :  
MSVOA\_Y  
ClientSampled :

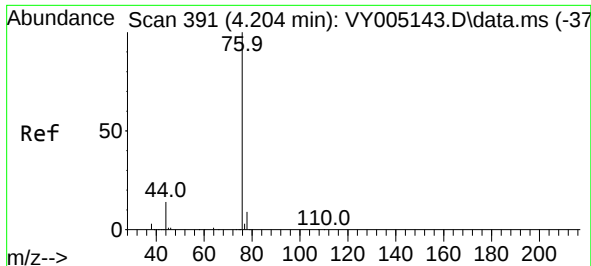
Tgt Ion: 53 Resp: 61945  
Ion Ratio Lower Upper  
53 100  
52 82.4 65.6 98.4  
51 36.8 28.8 43.2



#16  
Acetone  
Concen: 108.636 ug/l  
RT: 3.960 min Scan# 351  
Delta R.T. -0.006 min  
Lab File: VY005151.D  
Acq: 17 Jun 2021 13:03

Tgt Ion: 43 Resp: 45586  
Ion Ratio Lower Upper  
43 100  
58 32.1 25.6 38.4

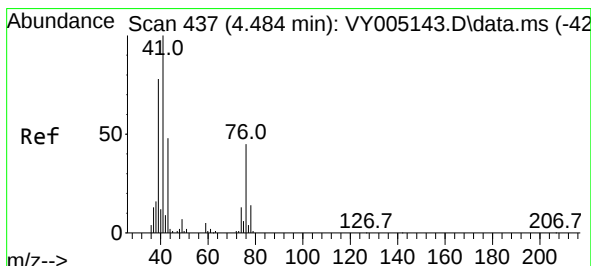
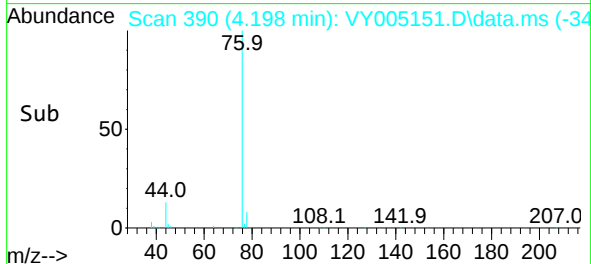
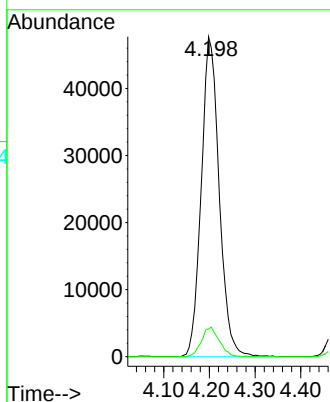
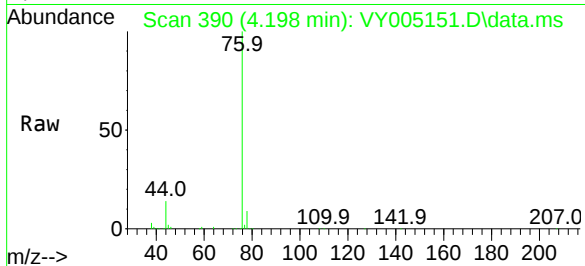




#17  
Carbon Disulfide  
Concen: 21.071 ug/l  
RT: 4.198 min Scan# 390  
Delta R.T. -0.006 min  
Lab File: VY005151.D  
Acq: 17 Jun 2021 13:03

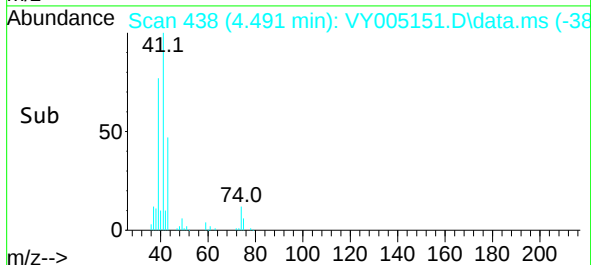
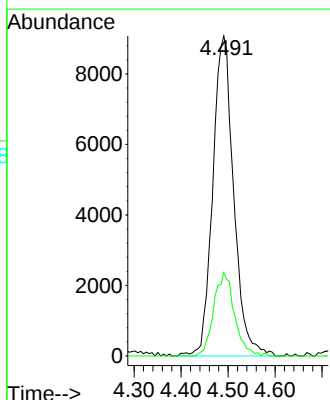
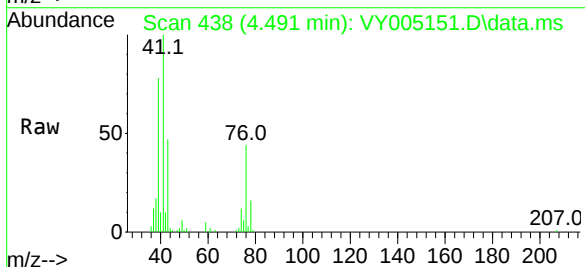
Instrument :  
MSVOA\_Y  
ClientSampled :

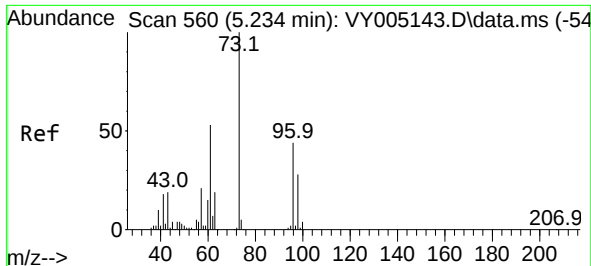
Tgt Ion: 76 Resp: 129875  
Ion Ratio Lower Upper  
76 100  
78 8.7 7.1 10.7



#18  
Methyl Acetate  
Concen: 22.818 ug/l  
RT: 4.491 min Scan# 438  
Delta R.T. 0.006 min  
Lab File: VY005151.D  
Acq: 17 Jun 2021 13:03

Tgt Ion: 43 Resp: 28103  
Ion Ratio Lower Upper  
43 100  
74 25.7 21.4 32.0



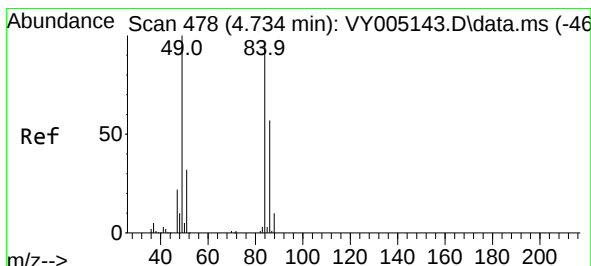
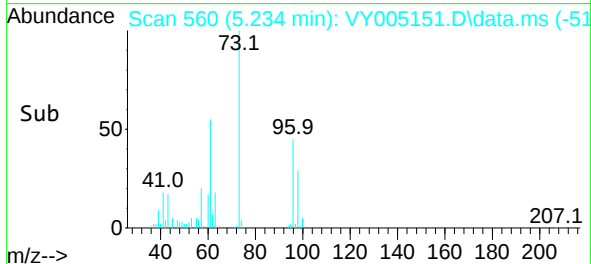
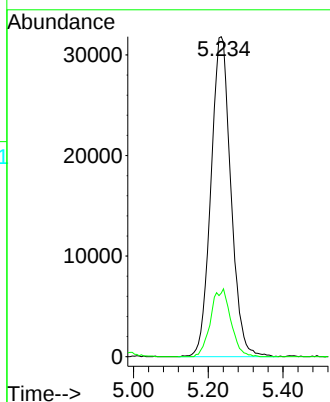
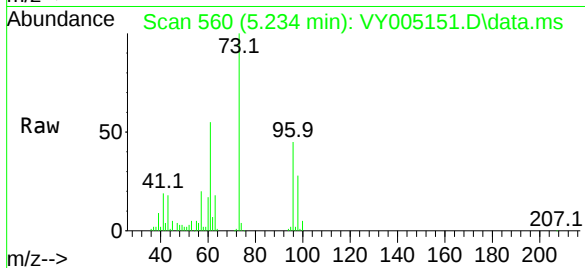


#19

Methyl tert-butyl Ether  
Concen: 20.864 ug/l  
RT: 5.234 min Scan# 560  
Delta R.T. 0.000 min  
Lab File: VY005151.D  
Acq: 17 Jun 2021 13:03

Instrument :  
MSVOA\_Y  
ClientSampleId :

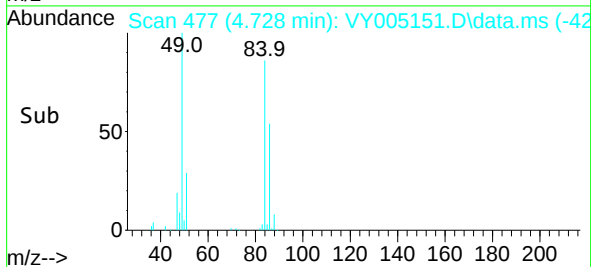
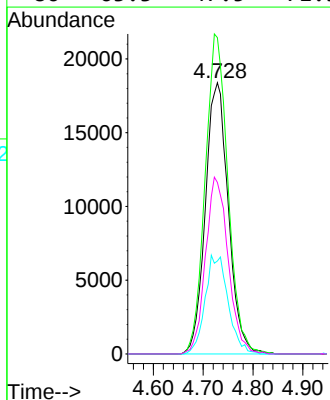
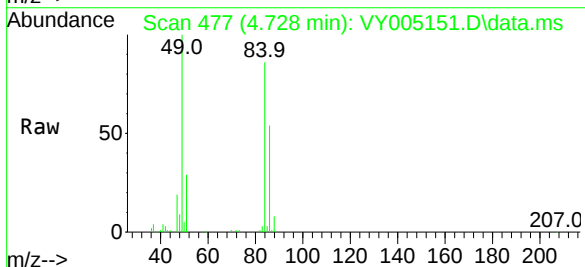
Tgt Ion: 73 Resp: 118010  
Ion Ratio Lower Upper  
73 100  
57 19.9 16.4 24.6

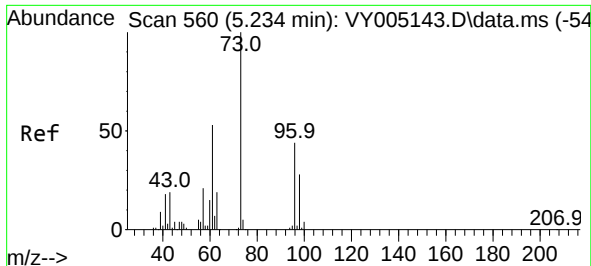


#20

Methylene Chloride  
Concen: 21.742 ug/l  
RT: 4.728 min Scan# 477  
Delta R.T. -0.006 min  
Lab File: VY005151.D  
Acq: 17 Jun 2021 13:03

Tgt Ion: 84 Resp: 58926  
Ion Ratio Lower Upper  
84 100  
49 116.6 83.4 125.2  
51 34.3 26.8 40.2  
86 63.3 47.5 71.3

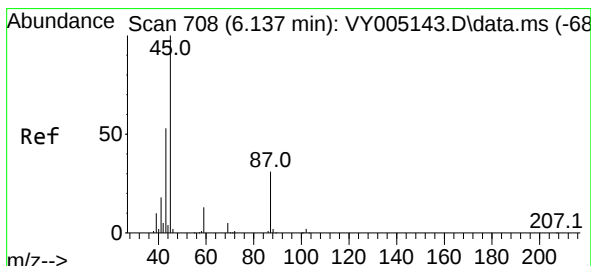
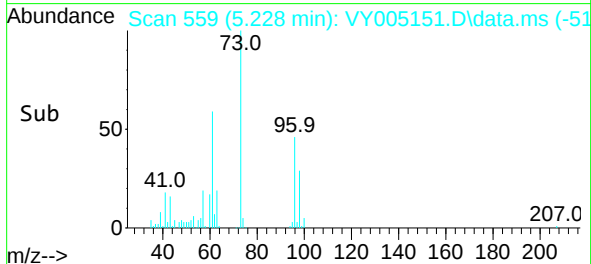
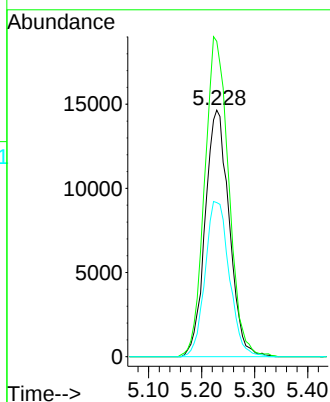
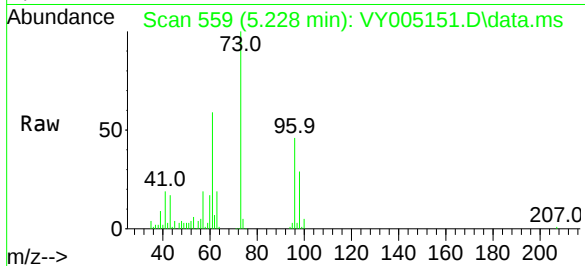




#21  
trans-1,2-Dichloroethene  
Concen: 20.685 ug/l  
RT: 5.228 min Scan# 559  
Delta R.T. -0.006 min  
Lab File: VY005151.D  
Acq: 17 Jun 2021 13:03

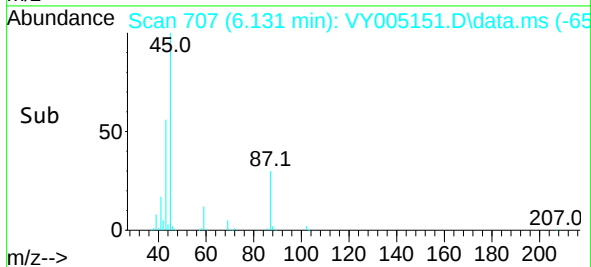
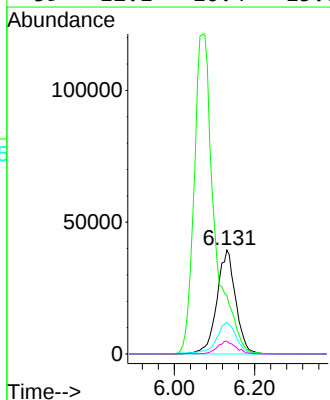
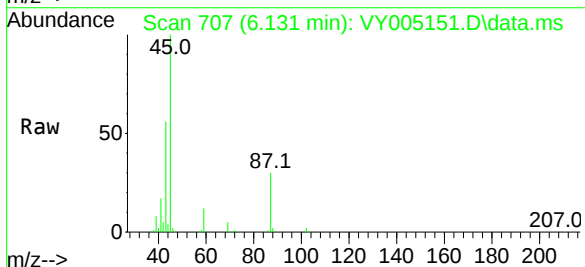
Instrument :  
MSVOA\_Y  
ClientSampled :

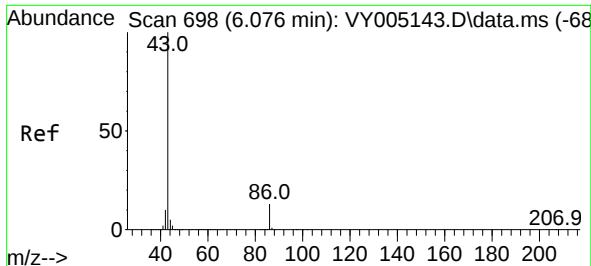
Tgt Ion: 96 Resp: 46126  
Ion Ratio Lower Upper  
96 100  
61 127.9 95.3 142.9  
98 62.5 49.9 74.9



#22  
Diisopropyl ether  
Concen: 21.954 ug/l  
RT: 6.131 min Scan# 707  
Delta R.T. -0.006 min  
Lab File: VY005151.D  
Acq: 17 Jun 2021 13:03

Tgt Ion: 45 Resp: 128101  
Ion Ratio Lower Upper  
45 100  
43 56.2 43.0 64.4  
87 30.5 25.3 37.9  
59 12.1 10.4 15.6

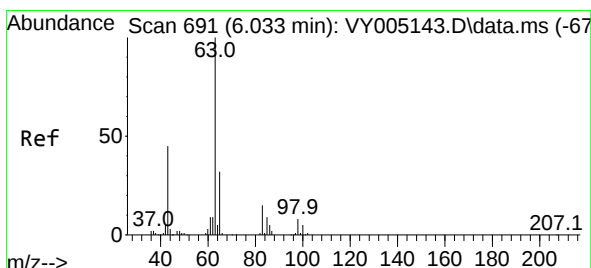
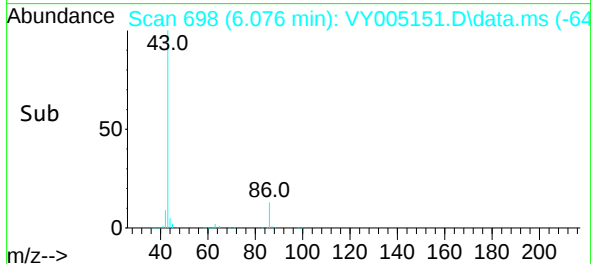
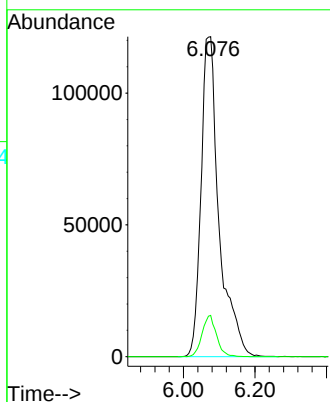
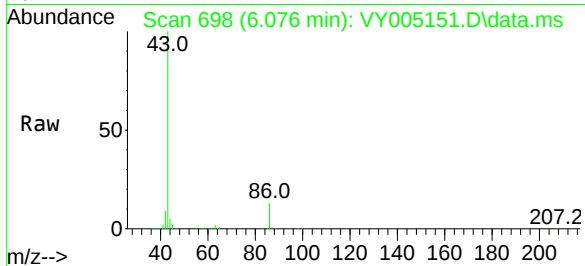




#23  
 Vinyl Acetate  
 Concen: 110.277 ug/l  
 RT: 6.076 min Scan# 698  
 Delta R.T. 0.000 min  
 Lab File: VY005151.D  
 Acq: 17 Jun 2021 13:03

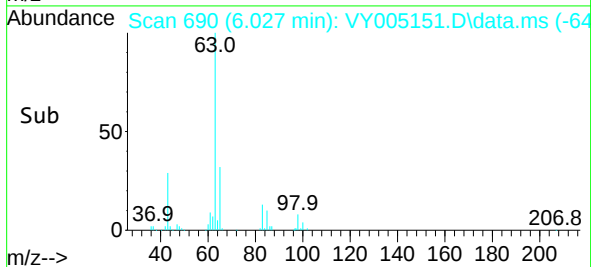
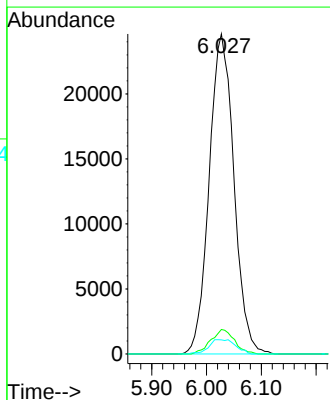
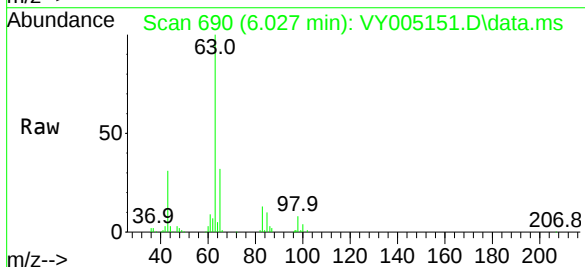
Instrument :  
 MSVOA\_Y  
 ClientSampled :

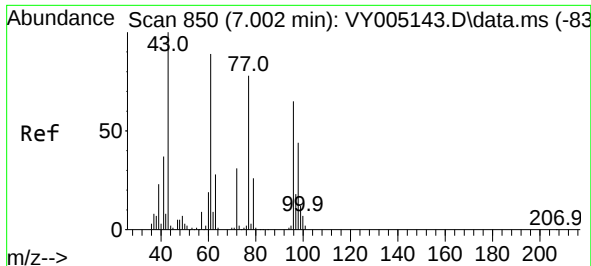
Tgt Ion: 43 Resp: 424460  
 Ion Ratio Lower Upper  
 43 100  
 86 12.9 10.1 15.1



#24  
 1,1-Dichloroethane  
 Concen: 20.979 ug/l  
 RT: 6.027 min Scan# 690  
 Delta R.T. -0.006 min  
 Lab File: VY005151.D  
 Acq: 17 Jun 2021 13:03

Tgt Ion: 63 Resp: 77045  
 Ion Ratio Lower Upper  
 63 100  
 98 7.7 4.2 12.4  
 100 4.4 2.4 7.2

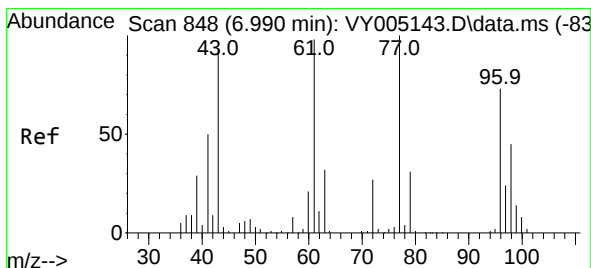
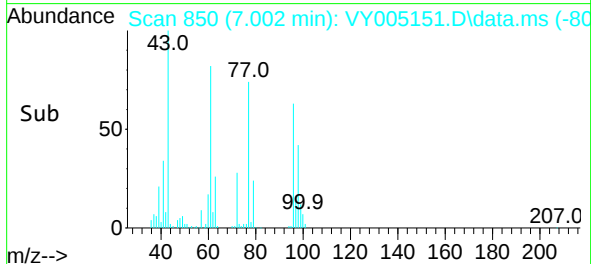
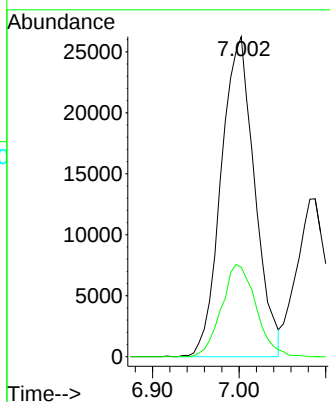
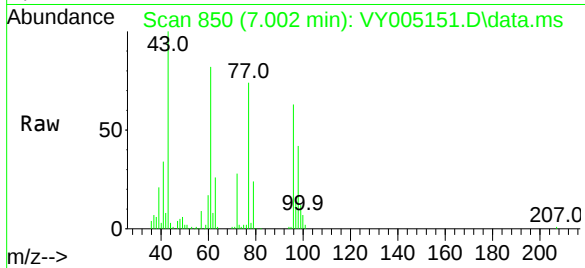




#25  
2-Butanone  
Concen: 110.367 ug/l  
RT: 7.002 min Scan# 850  
Delta R.T. 0.000 min  
Lab File: VY005151.D  
Acq: 17 Jun 2021 13:03

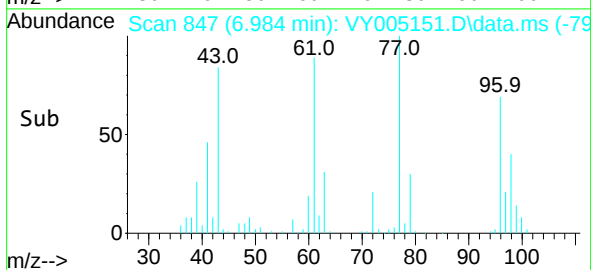
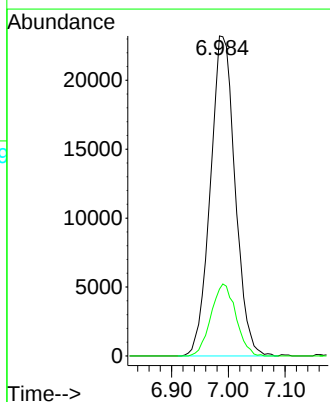
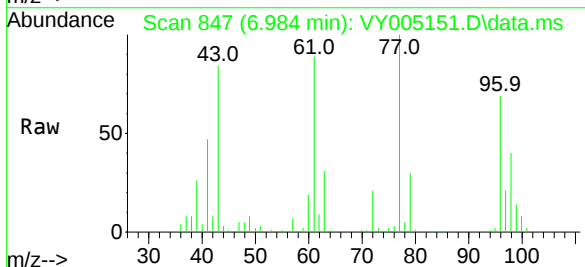
Instrument :  
MSVOA\_Y  
ClientSampled :

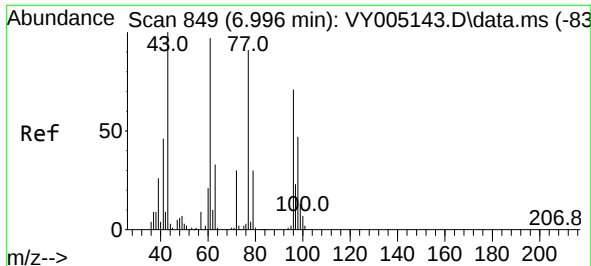
Tgt Ion: 43 Resp: 70454  
Ion Ratio Lower Upper  
43 100  
72 28.0 24.8 37.2



#26  
2,2-Dichloropropane  
Concen: 19.994 ug/l  
RT: 6.984 min Scan# 847  
Delta R.T. -0.006 min  
Lab File: VY005151.D  
Acq: 17 Jun 2021 13:03

Tgt Ion: 77 Resp: 70215  
Ion Ratio Lower Upper  
77 100  
97 22.7 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 20.755 ug/l

RT: 6.996 min Scan# 849

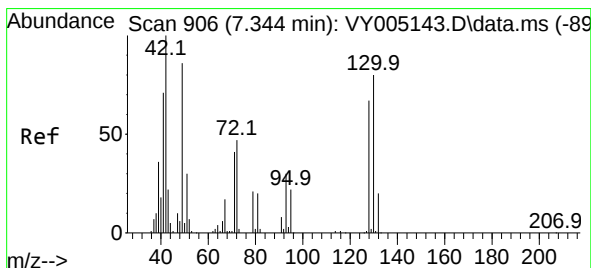
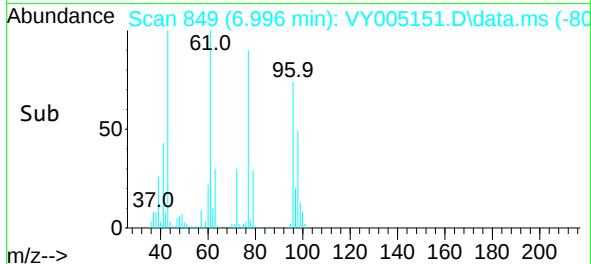
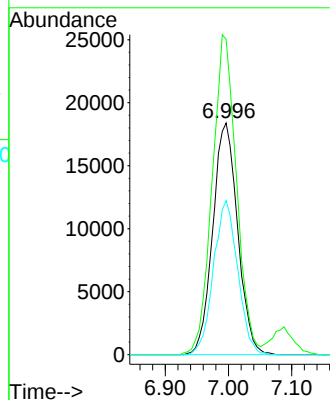
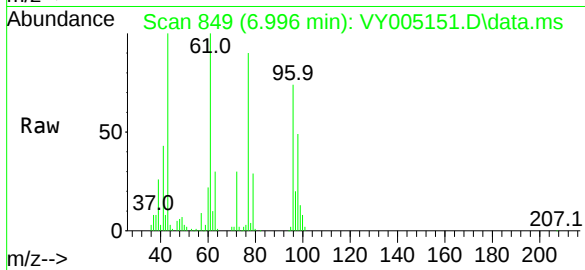
Delta R.T. 0.000 min

Lab File: VY005151.D

Acq: 17 Jun 2021 13:03

Instrument :  
MSVOA\_Y  
ClientSampled :

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 96    | Resp: | 50198 |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 134.8 | 0.0   | 275.6 |
| 98       | 64.8  | 0.0   | 131.6 |



#28

Bromochloromethane

Concen: 22.436 ug/l

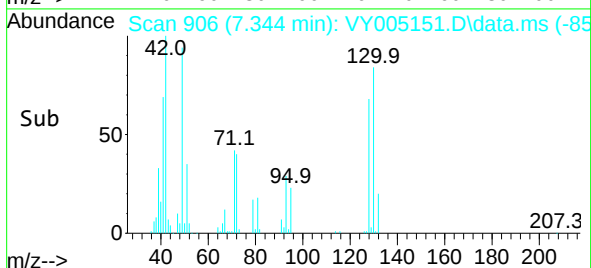
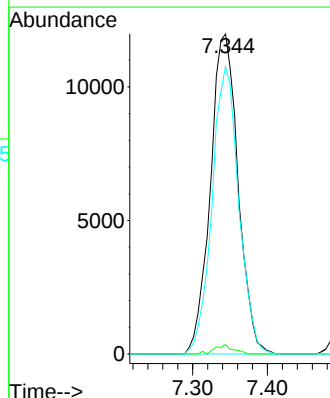
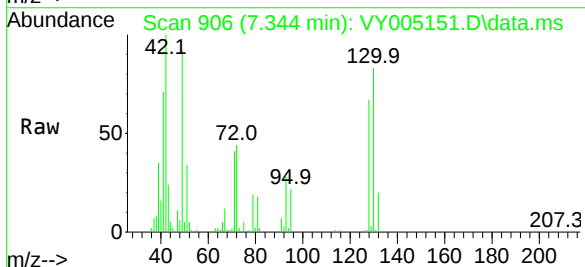
RT: 7.344 min Scan# 906

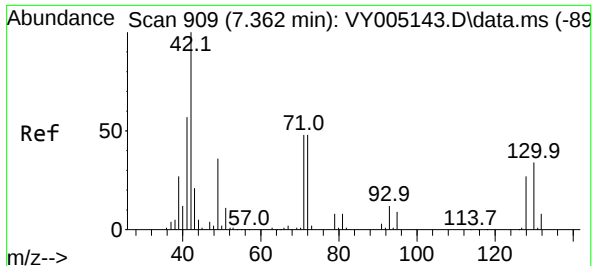
Delta R.T. 0.000 min

Lab File: VY005151.D

Acq: 17 Jun 2021 13:03

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 49    | Resp: | 30921 |
| Ion      | Ratio | Lower | Upper |
| 49       | 100   |       |       |
| 129      | 1.9   | 0.0   | 4.4   |
| 130      | 86.7  | 73.7  | 110.5 |





#29

Tetrahydrofuran

Concen: 111.601 ug/l

RT: 7.356 min Scan# 908

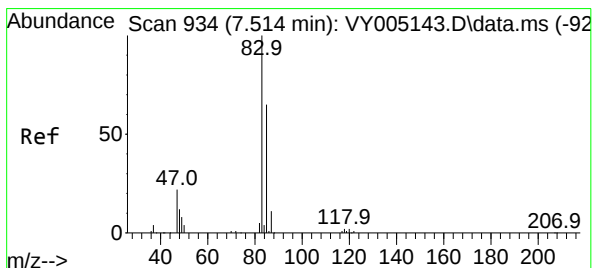
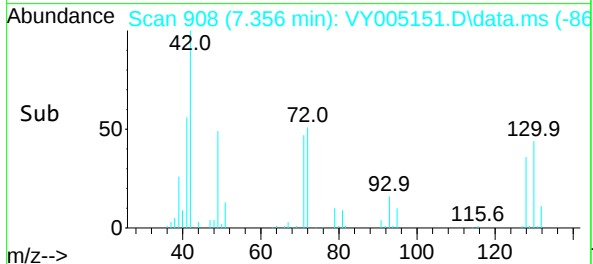
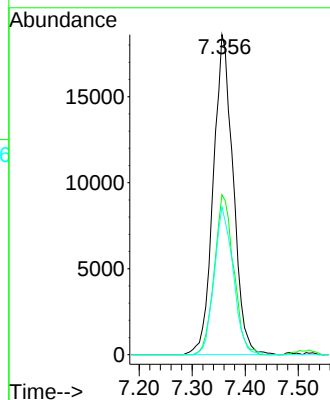
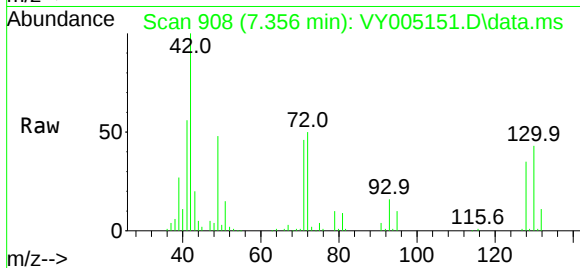
Delta R.T. -0.006 min

Lab File: VY005151.D

Acq: 17 Jun 2021 13:03

Tgt Ion: 42 Resp: 48389

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 48.6  | 39.4  | 59.2  |
| 71  | 44.2  | 37.4  | 56.2  |



#30

Chloroform

Concen: 20.225 ug/l

RT: 7.515 min Scan# 934

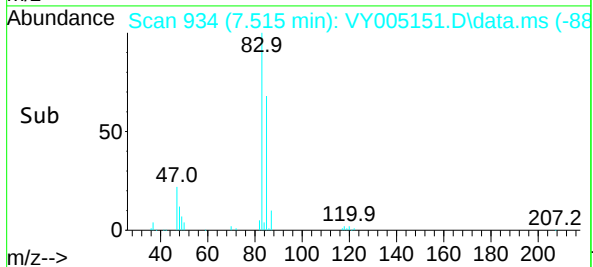
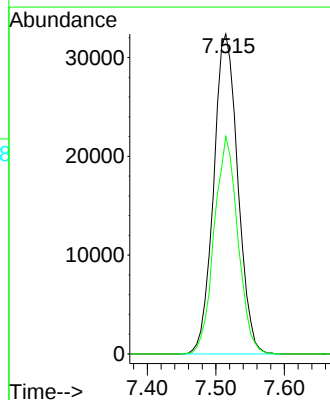
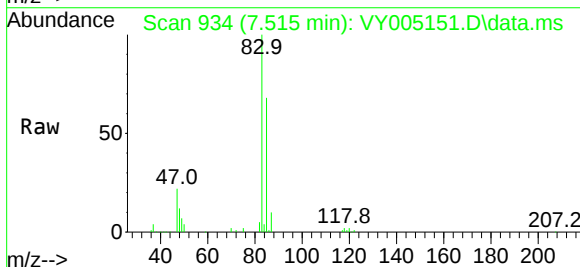
Delta R.T. 0.000 min

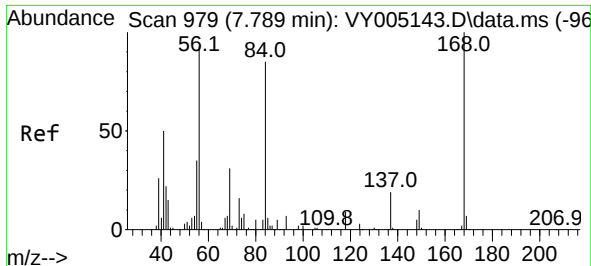
Lab File: VY005151.D

Acq: 17 Jun 2021 13:03

Tgt Ion: 83 Resp: 79280

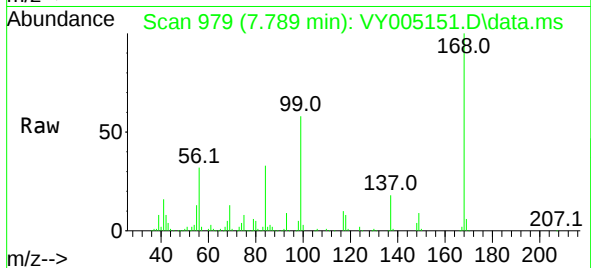
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 68.0  | 52.3  | 78.5  |



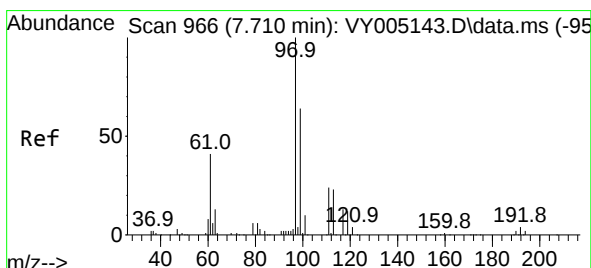
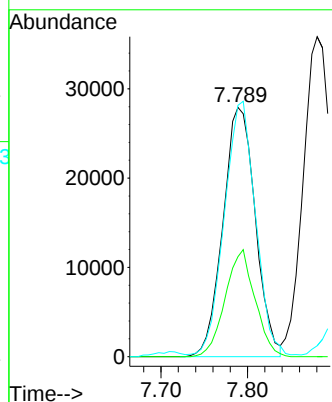
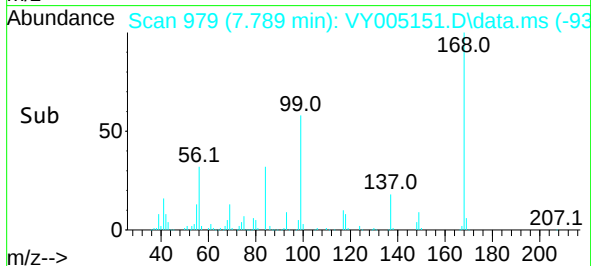


#31  
Cyclohexane  
Concen: 20.662 ug/l  
RT: 7.789 min Scan# 979  
Delta R.T. 0.000 min  
Lab File: VY005151.D  
Acq: 17 Jun 2021 13:03

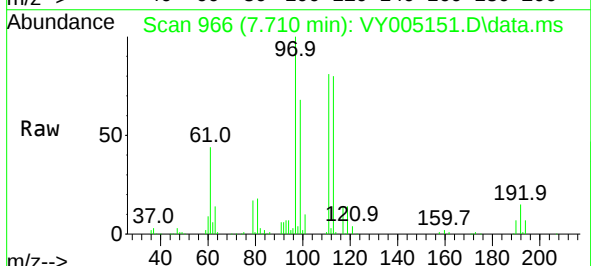
Instrument :  
MSVOA\_Y  
ClientSampleId :



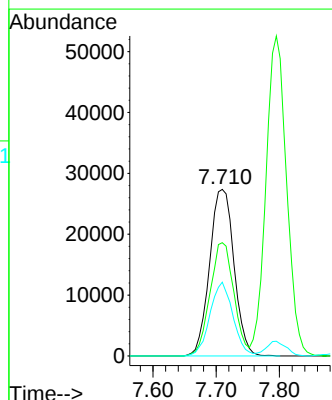
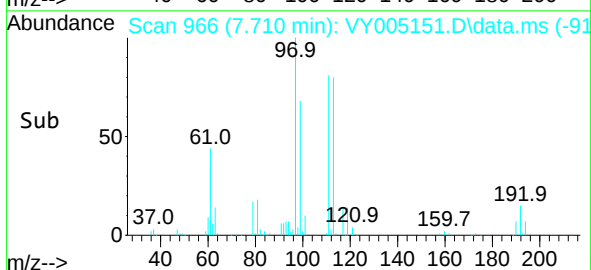
Tgt Ion: 56 Resp: 72509  
Ion Ratio Lower Upper  
56 100  
69 40.1 26.3 39.5#  
84 99.5 73.2 109.8

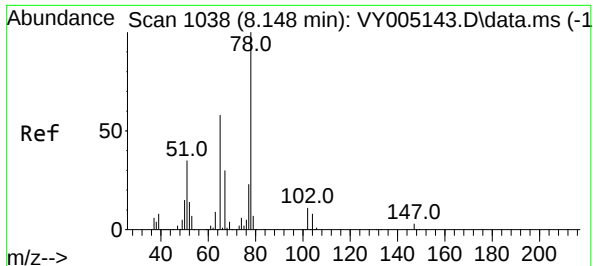


#32  
1,1,1-Trichloroethane  
Concen: 19.448 ug/l  
RT: 7.710 min Scan# 966  
Delta R.T. 0.000 min  
Lab File: VY005151.D  
Acq: 17 Jun 2021 13:03



Tgt Ion: 97 Resp: 73491  
Ion Ratio Lower Upper  
97 100  
99 66.3 51.3 76.9  
61 41.5 32.2 48.2

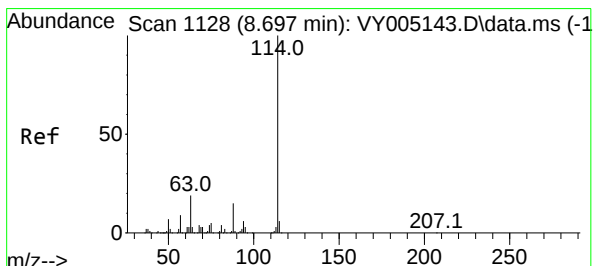
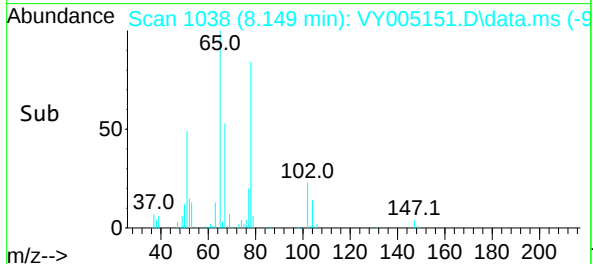
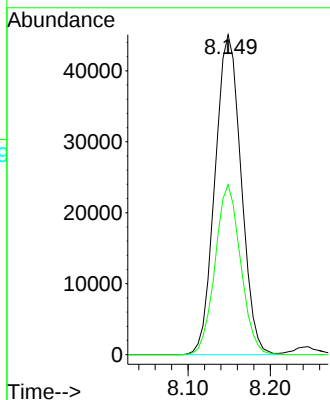
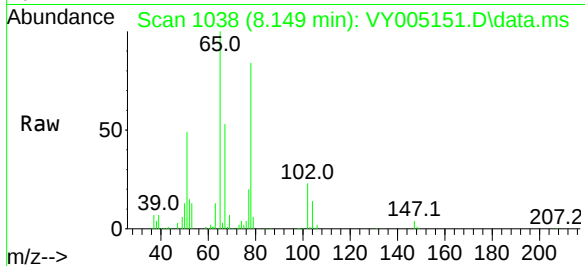




#33  
1,2-Dichloroethane-d4  
Concen: 48.192 ug/l  
RT: 8.149 min Scan# 1038  
Delta R.T. 0.001 min  
Lab File: VY005151.D  
Acq: 17 Jun 2021 13:03

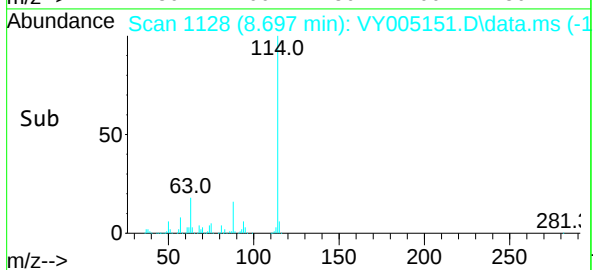
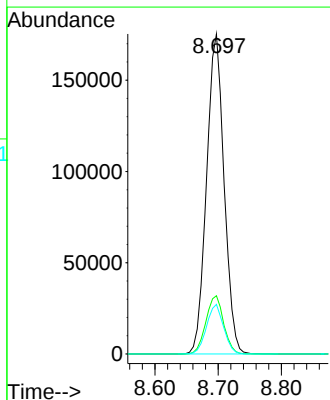
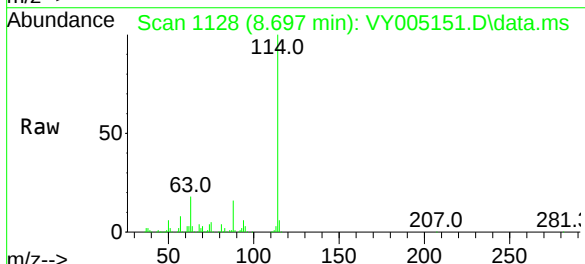
Instrument :  
MSVOA\_Y  
ClientSampled :

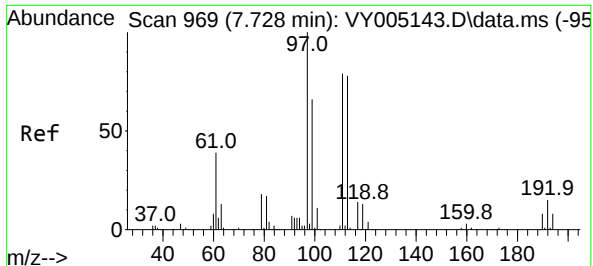
Tgt Ion: 65 Resp: 99425  
Ion Ratio Lower Upper  
65 100  
67 51.8 0.0 100.2



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.697 min Scan# 1128  
Delta R.T. 0.000 min  
Lab File: VY005151.D  
Acq: 17 Jun 2021 13:03

Tgt Ion:114 Resp: 337377  
Ion Ratio Lower Upper  
114 100  
63 18.2 0.0 37.6  
88 15.5 0.0 29.6

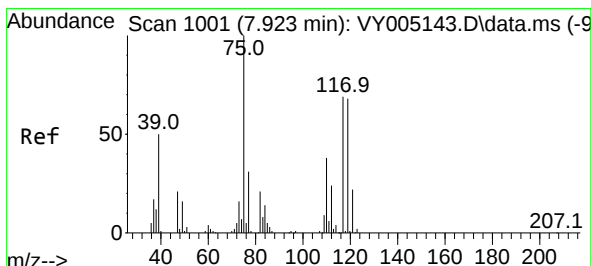
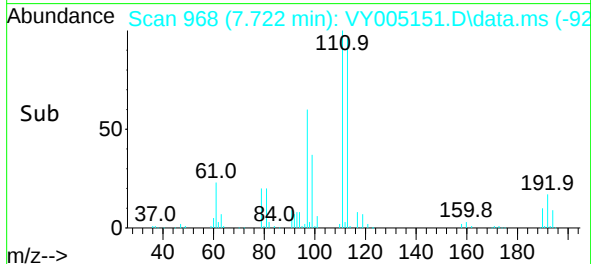
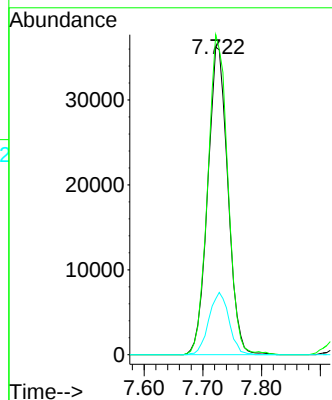
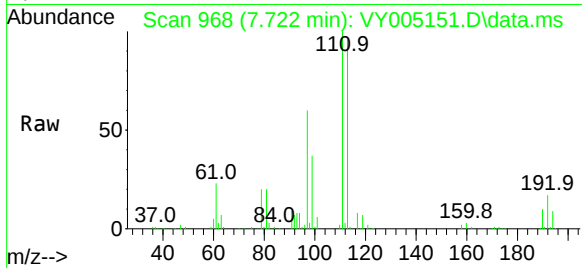




#35  
Dibromofluoromethane  
Concen: 58.462 ug/l  
RT: 7.722 min Scan# 968  
Delta R.T. -0.006 min  
Lab File: VY005151.D  
Acq: 17 Jun 2021 13:03

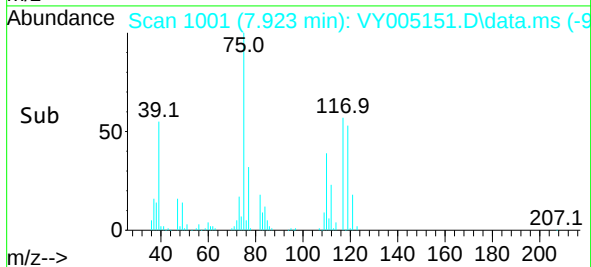
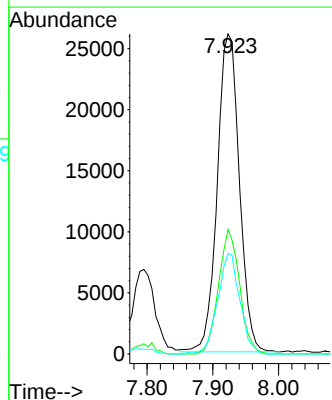
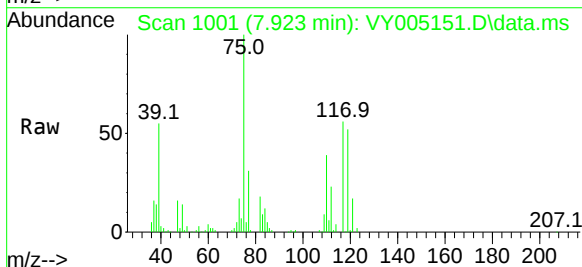
Instrument :  
MSVOA\_Y  
ClientSampleId :

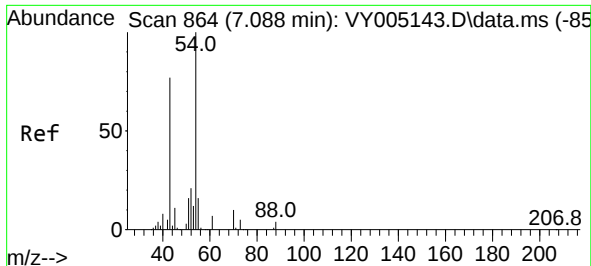
Tgt Ion:113 Resp: 86280  
Ion Ratio Lower Upper  
113 100  
111 103.7 82.3 123.5  
192 20.2 16.2 24.2



#36  
1,1-Dichloropropene  
Concen: 19.738 ug/l  
RT: 7.923 min Scan# 1001  
Delta R.T. 0.000 min  
Lab File: VY005151.D  
Acq: 17 Jun 2021 13:03

Tgt Ion: 75 Resp: 60980  
Ion Ratio Lower Upper  
75 100  
110 37.3 18.8 56.3  
77 31.6 24.6 36.8

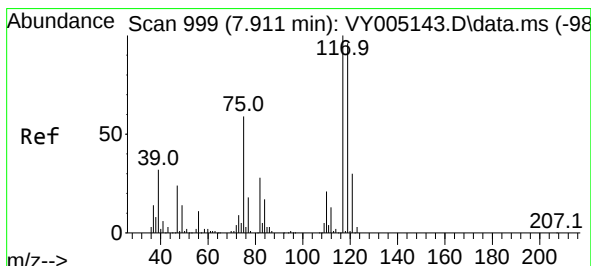
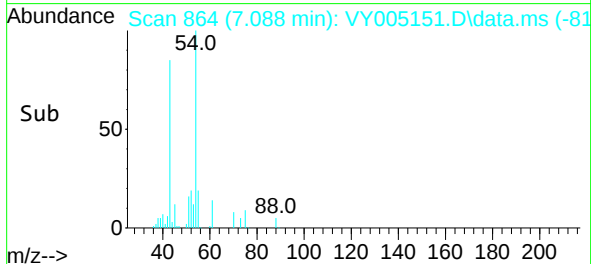
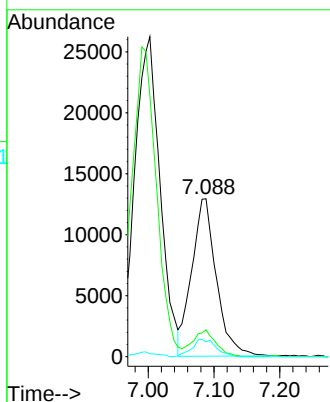
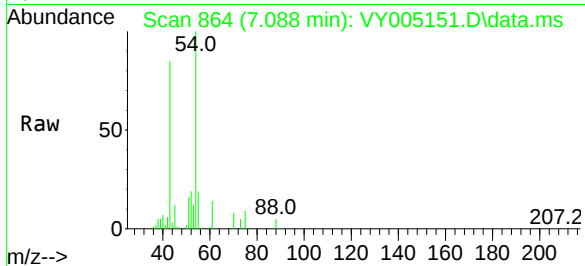




#37  
Ethyl Acetate  
Concen: 21.310 ug/l  
RT: 7.088 min Scan# 864  
Delta R.T. 0.000 min  
Lab File: VY005151.D  
Acq: 17 Jun 2021 13:03

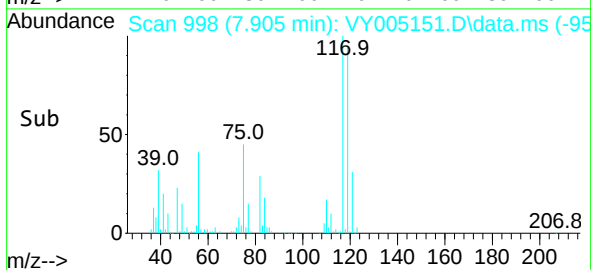
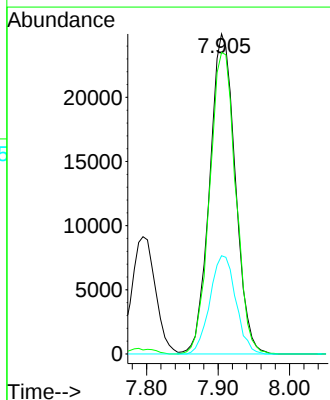
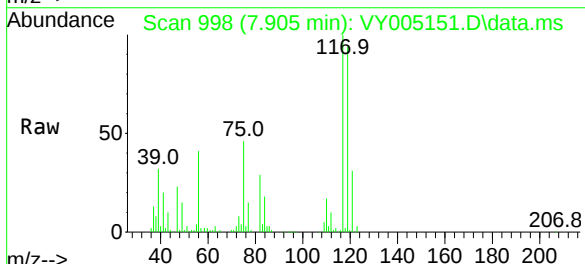
Instrument :  
MSVOA\_Y  
ClientSampled :

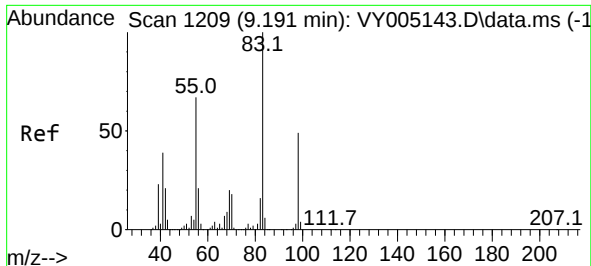
Tgt Ion: 43 Resp: 33550  
Ion Ratio Lower Upper  
43 100  
61 15.9 11.8 17.8  
70 10.7 8.8 13.2



#38  
Carbon Tetrachloride  
Concen: 18.895 ug/l  
RT: 7.905 min Scan# 998  
Delta R.T. -0.006 min  
Lab File: VY005151.D  
Acq: 17 Jun 2021 13:03

Tgt Ion: 117 Resp: 61980  
Ion Ratio Lower Upper  
117 100  
119 94.2 76.9 115.3  
121 30.7 24.2 36.4





#39

Methylcyclohexane

Concen: 20.178 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.006 min

Lab File: VY005151.D

Acq: 17 Jun 2021 13:03

Instrument :

MSVOA\_Y

ClientSampleId :

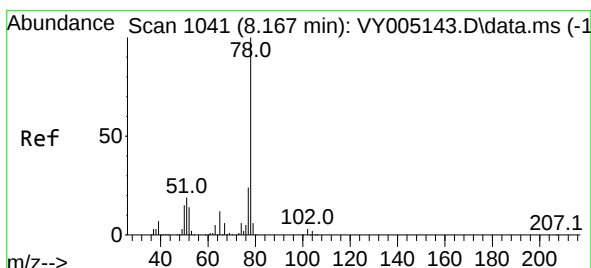
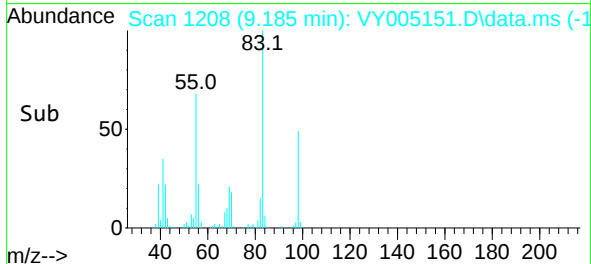
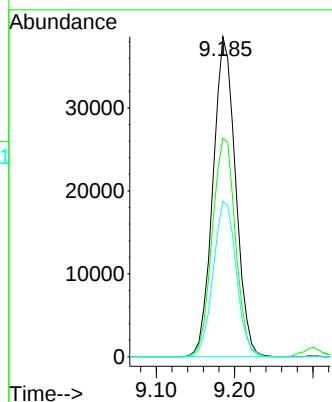
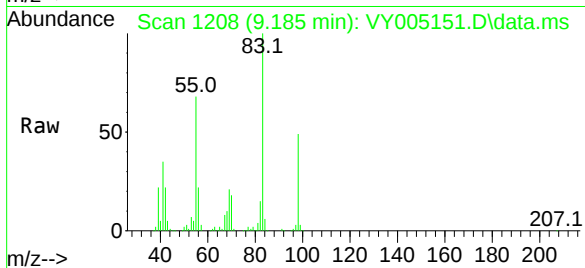
Tgt Ion: 83 Resp: 77270

Ion Ratio Lower Upper

83 100

55 68.3 53.8 80.6

98 48.5 39.4 59.2



#40

Benzene

Concen: 19.975 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VY005151.D

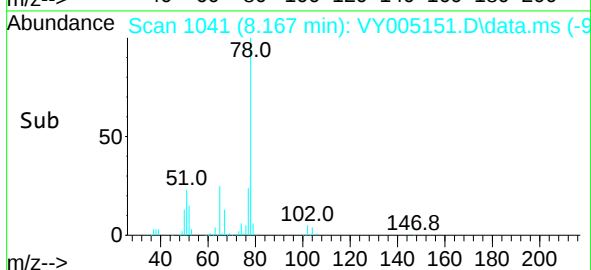
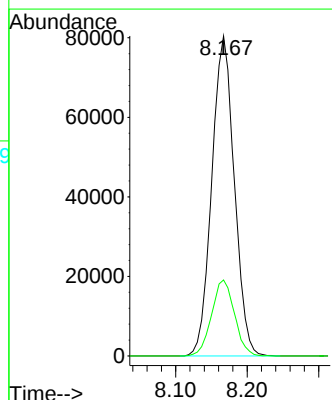
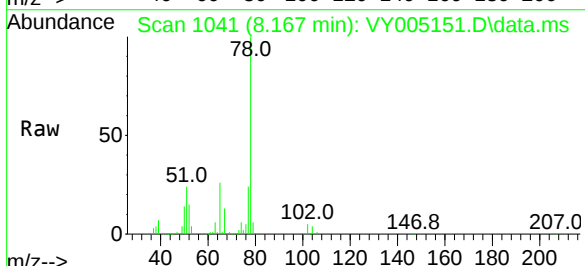
Acq: 17 Jun 2021 13:03

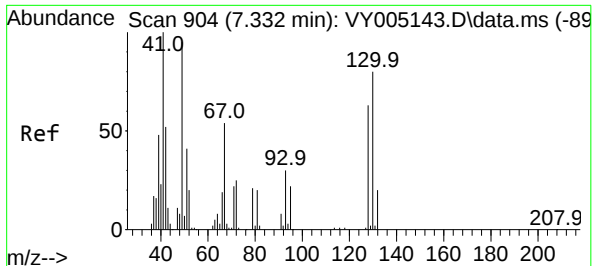
Tgt Ion: 78 Resp: 175780

Ion Ratio Lower Upper

78 100

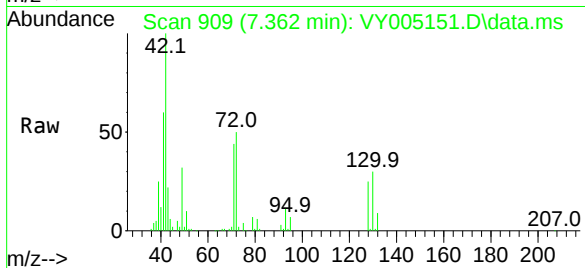
77 23.7 19.0 28.6



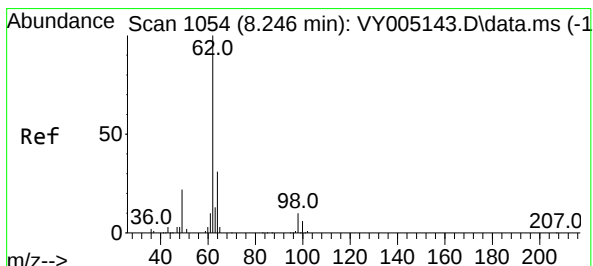
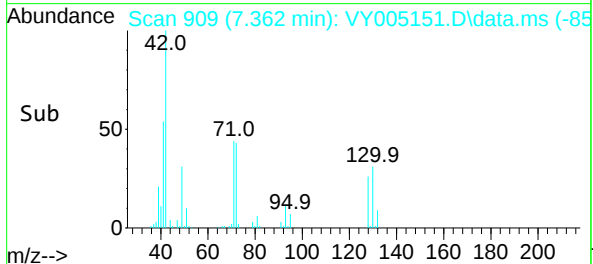
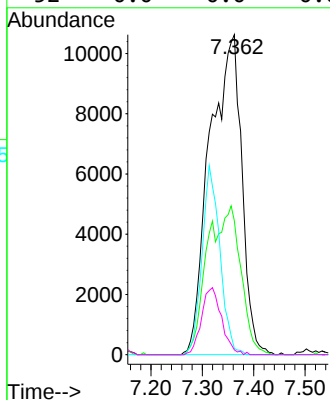


#41  
Methacrylonitrile  
Concen: 52.552 ug/l  
RT: 7.362 min Scan# 909  
Delta R.T. 0.031 min  
Lab File: VY005151.D  
Acq: 17 Jun 2021 13:03

Instrument :  
MSVOA\_Y  
ClientSampled :

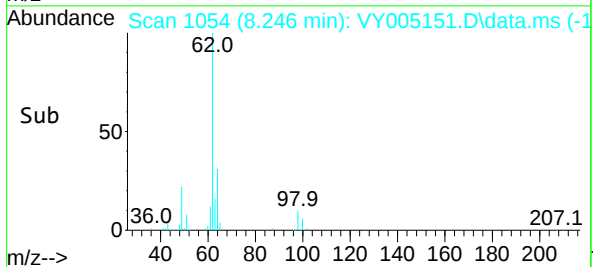
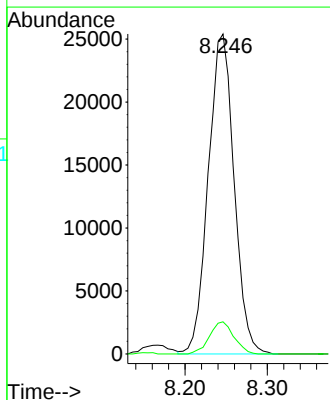
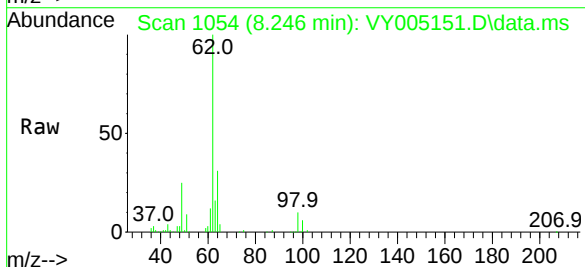


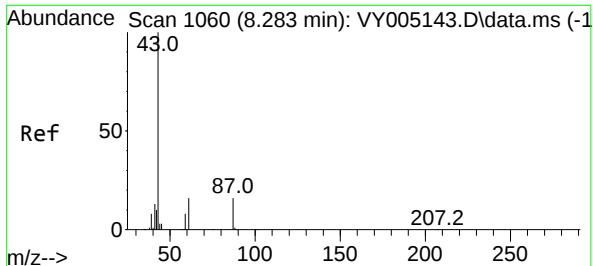
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 45719 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 0.0   | 0.0   | 0.0   |
| 67       | 0.0   | 0.0   | 0.0   |
| 52       | 0.0   | 0.0   | 0.0   |



#42  
1,2-Dichloroethane  
Concen: 20.202 ug/l  
RT: 8.246 min Scan# 1054  
Delta R.T. 0.000 min  
Lab File: VY005151.D  
Acq: 17 Jun 2021 13:03

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 55426 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 9.5   | 0.0   | 18.8  |





#43

Isopropyl Acetate

Concen: 21.347 ug/l

RT: 8.283 min Scan# 1060

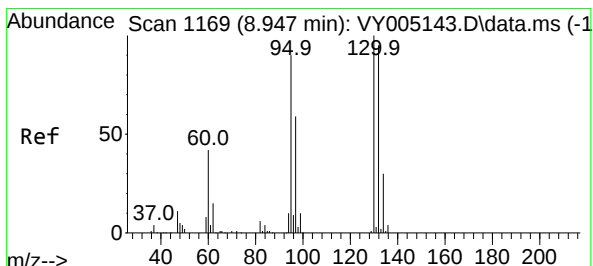
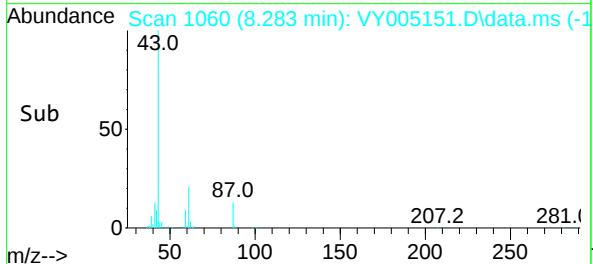
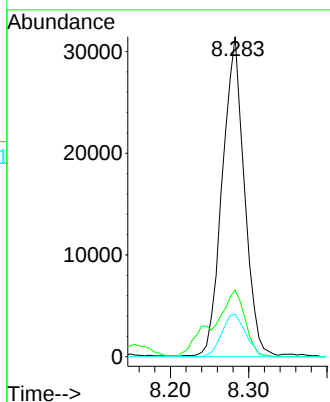
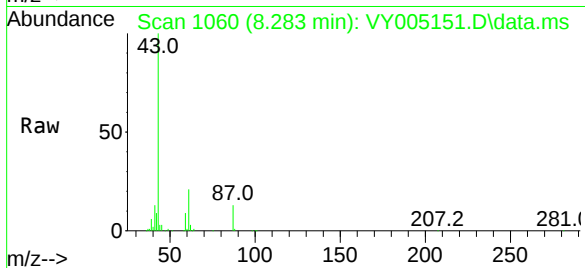
Delta R.T. 0.000 min

Lab File: VY005151.D

Acq: 17 Jun 2021 13:03

Tgt Ion: 43 Resp: 61584

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 30.4  | 24.5  | 36.7  |
| 87  | 14.5  | 12.6  | 18.8  |



#44

Trichloroethene

Concen: 19.935 ug/l

RT: 8.947 min Scan# 1169

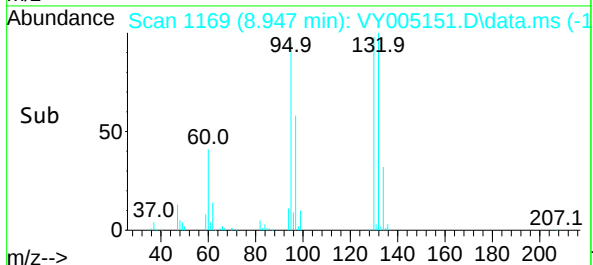
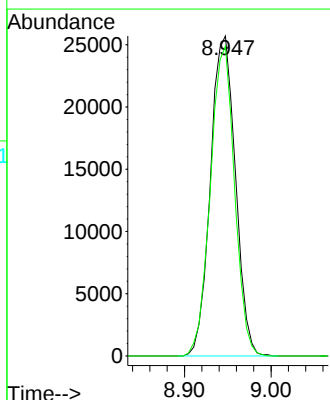
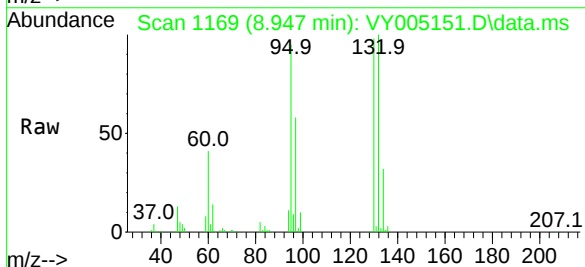
Delta R.T. 0.000 min

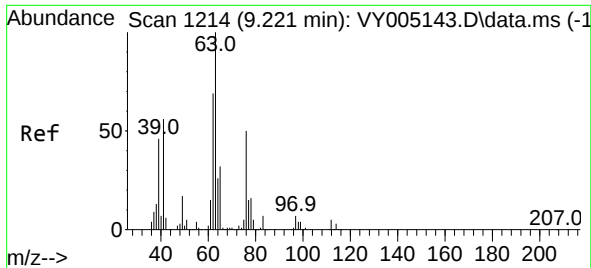
Lab File: VY005151.D

Acq: 17 Jun 2021 13:03

Tgt Ion: 130 Resp: 51501

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 130 | 100   |       |       |
| 95  | 96.8  | 0.0   | 180.2 |

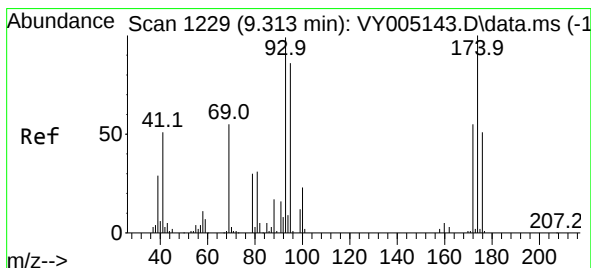
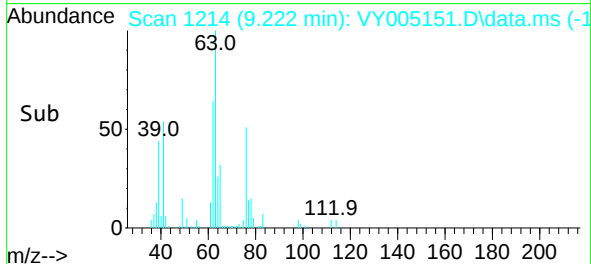
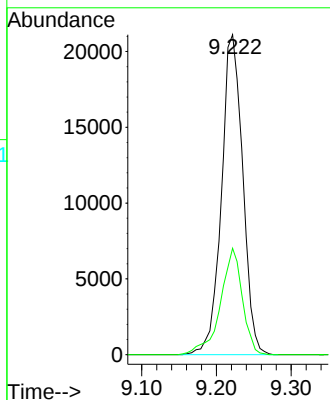
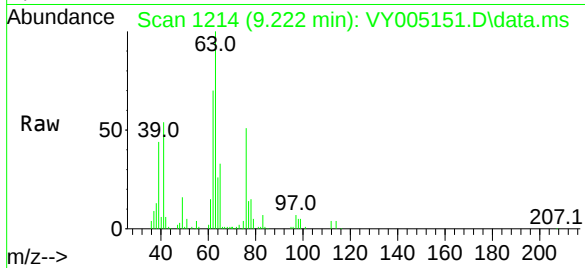




#45  
1,2-Dichloropropane  
Concen: 20.733 ug/l  
RT: 9.222 min Scan# 1214  
Delta R.T. 0.000 min  
Lab File: VY005151.D  
Acq: 17 Jun 2021 13:03

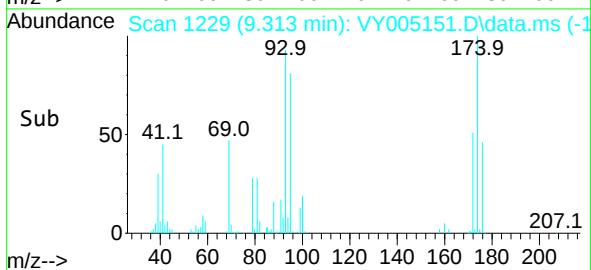
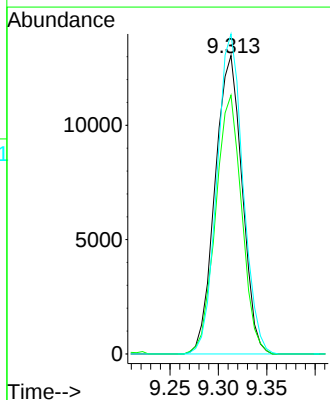
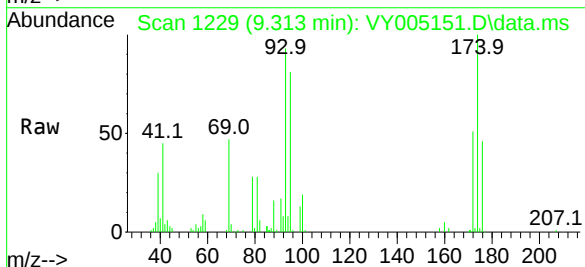
Instrument :  
MSVOA\_Y  
ClientSampled :

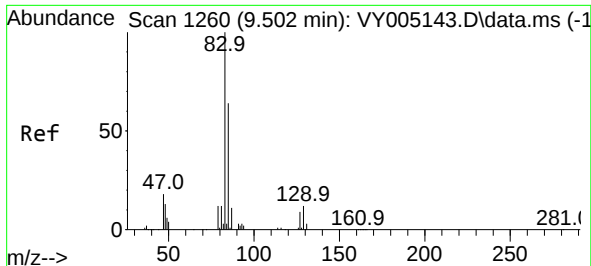
Tgt Ion: 63 Resp: 41760  
Ion Ratio Lower Upper  
63 100  
65 33.3 25.8 38.6



#46  
Dibromomethane  
Concen: 20.229 ug/l  
RT: 9.313 min Scan# 1229  
Delta R.T. 0.000 min  
Lab File: VY005151.D  
Acq: 17 Jun 2021 13:03

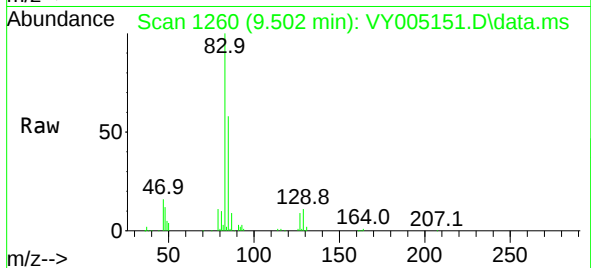
Tgt Ion: 93 Resp: 25401  
Ion Ratio Lower Upper  
93 100  
95 83.5 66.2 99.2  
174 103.2 82.2 123.4



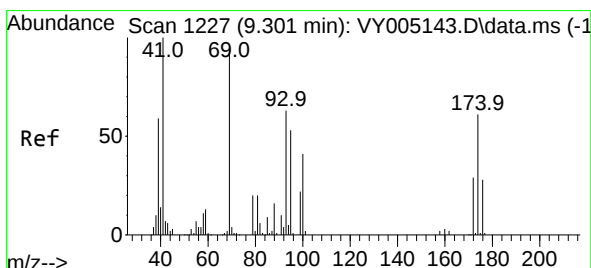
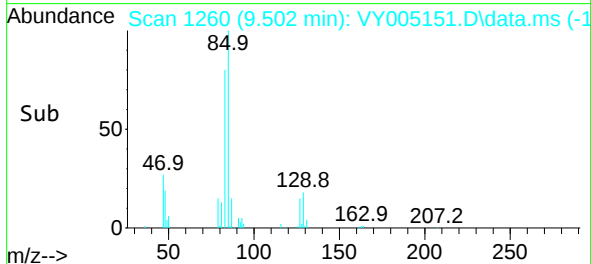
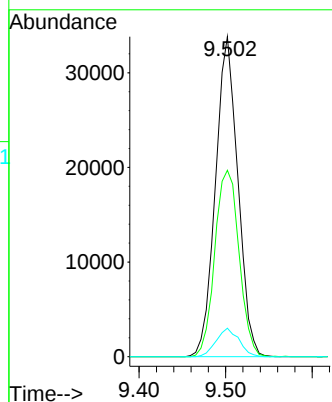


#47  
Bromodichloromethane  
Concen: 20.118 ug/l  
RT: 9.502 min Scan# 1260  
Delta R.T. 0.000 min  
Lab File: VY005151.D  
Acq: 17 Jun 2021 13:03

Instrument :  
MSVOA\_Y  
ClientSampled :

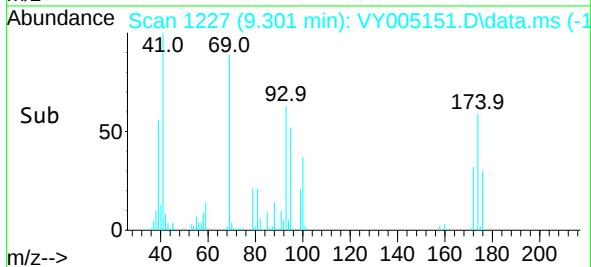
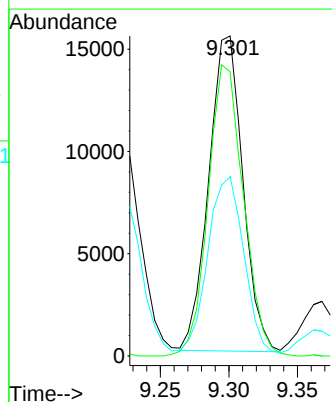
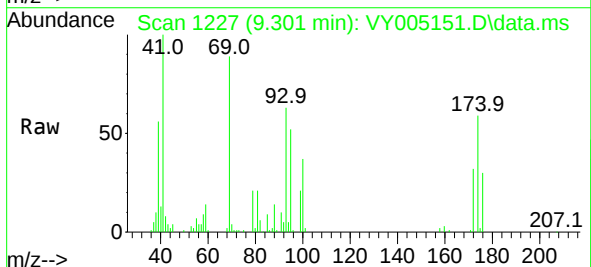


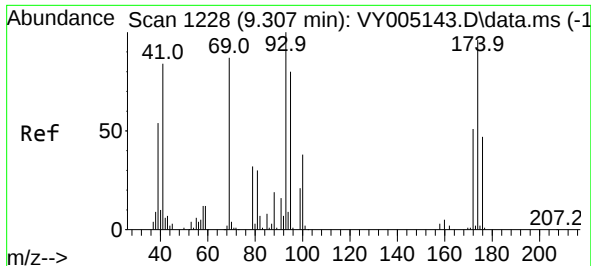
Tgt Ion: 83 Resp: 60838  
Ion Ratio Lower Upper  
83 100  
85 58.3 51.4 77.0  
127 8.9 7.3 10.9



#48  
Methyl methacrylate  
Concen: 20.633 ug/l  
RT: 9.301 min Scan# 1227  
Delta R.T. 0.000 min  
Lab File: VY005151.D  
Acq: 17 Jun 2021 13:03

Tgt Ion: 41 Resp: 26651  
Ion Ratio Lower Upper  
41 100  
69 95.6 78.6 118.0  
39 61.3 49.4 74.0





#49

1,4-Dioxane

Concen: 410.379 ug/l

RT: 9.307 min Scan# 1228

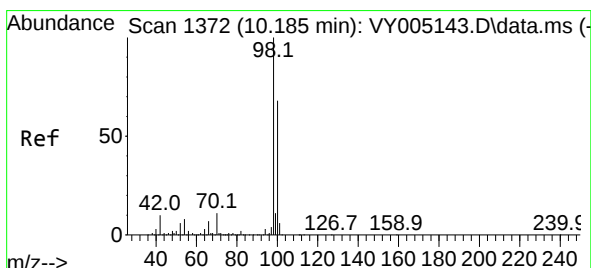
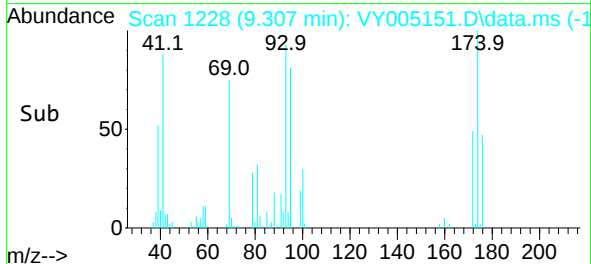
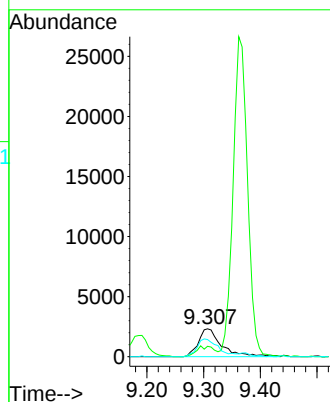
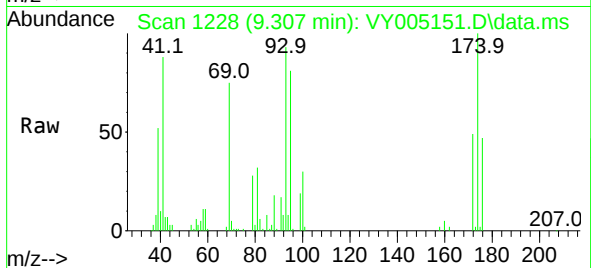
Delta R.T. 0.000 min

Lab File: VY005151.D

Acq: 17 Jun 2021 13:03

Instrument :  
MSVOA\_Y  
ClientSampled :

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 88    | Resp: | 6655  |
| Ion      | Ratio | Lower | Upper |
| 88       | 100   |       |       |
| 43       | 28.9  | 22.2  | 33.2  |
| 58       | 57.6  | 44.2  | 66.2  |



#50

Toluene-d8

Concen: 47.161 ug/l

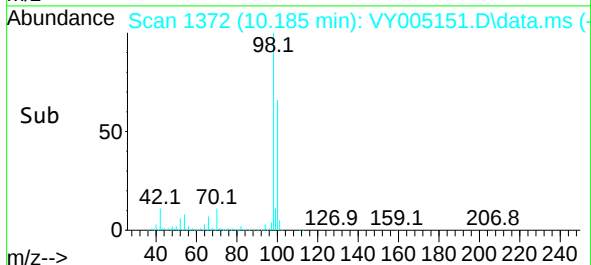
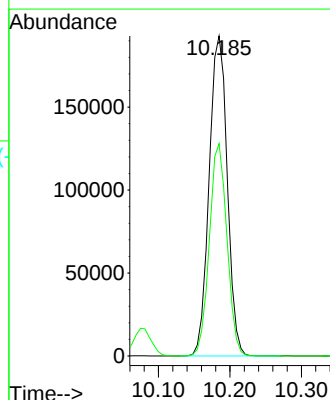
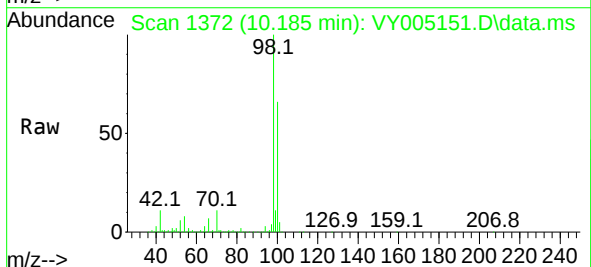
RT: 10.185 min Scan# 1372

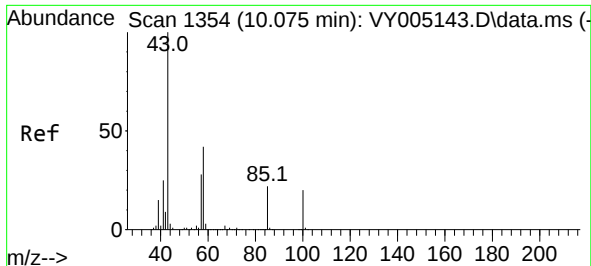
Delta R.T. 0.000 min

Lab File: VY005151.D

Acq: 17 Jun 2021 13:03

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 98    | Resp: | 338973 |
| Ion      | Ratio | Lower | Upper  |
| 98       | 100   |       |        |
| 100      | 64.4  | 51.8  | 77.6   |

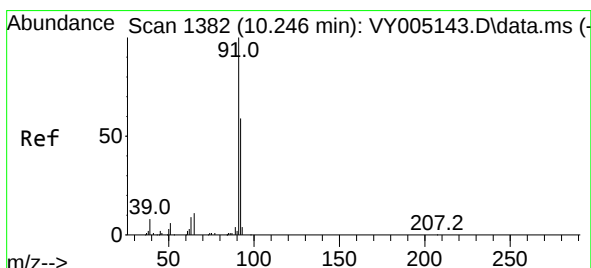
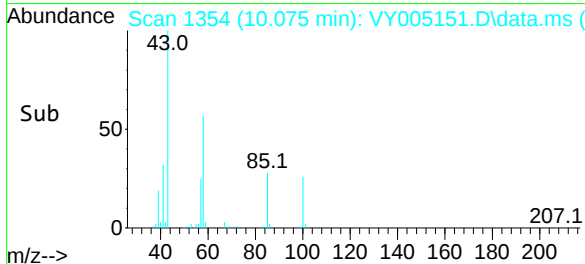
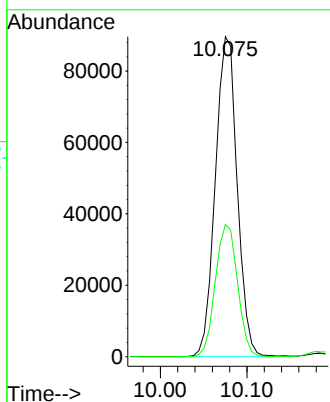
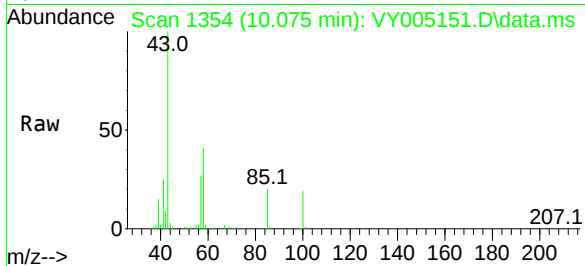




#51  
4-Methyl-2-Pentanone  
Concen: 106.511 ug/l  
RT: 10.075 min Scan# 1354  
Delta R.T. 0.000 min  
Lab File: VY005151.D  
Acq: 17 Jun 2021 13:03

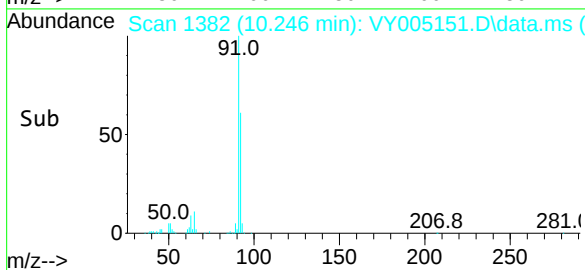
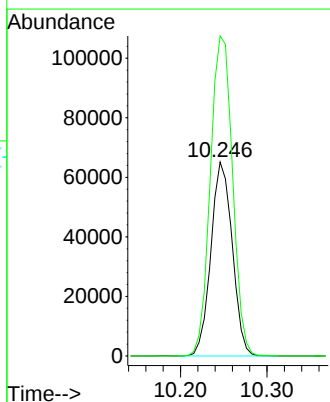
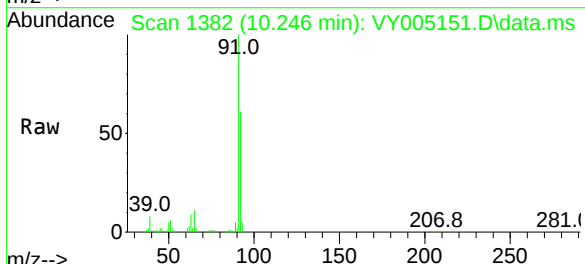
Instrument :  
MSVOA\_Y  
ClientSampleId :

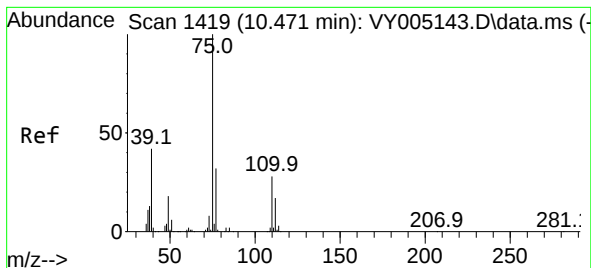
Tgt Ion: 43 Resp: 157131  
Ion Ratio Lower Upper  
43 100  
58 41.8 33.0 49.4



#52  
Toluene  
Concen: 19.886 ug/l  
RT: 10.246 min Scan# 1382  
Delta R.T. 0.000 min  
Lab File: VY005151.D  
Acq: 17 Jun 2021 13:03

Tgt Ion: 92 Resp: 111361  
Ion Ratio Lower Upper  
92 100  
91 171.9 139.3 208.9

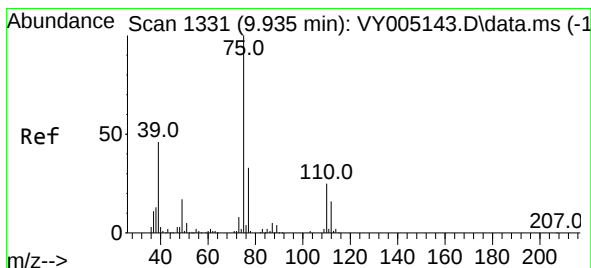
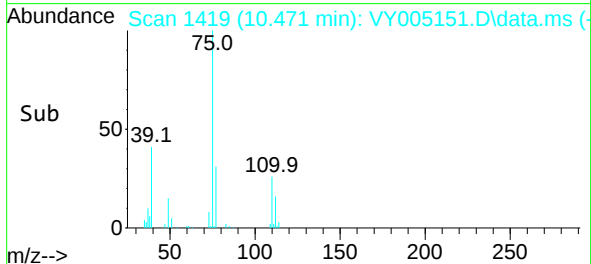
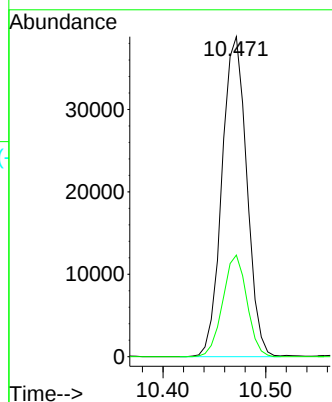
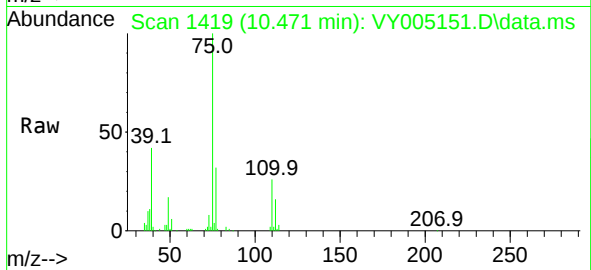




#53  
t-1,3-Dichloropropene  
Concen: 20.122 ug/l  
RT: 10.471 min Scan# 1419  
Delta R.T. 0.000 min  
Lab File: VY005151.D  
Acq: 17 Jun 2021 13:03

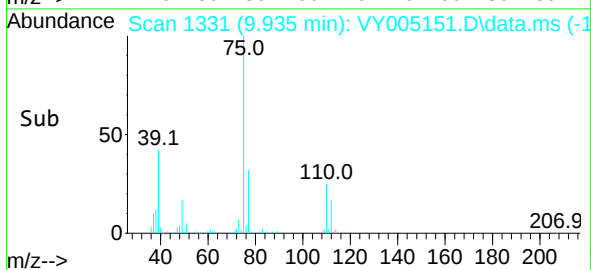
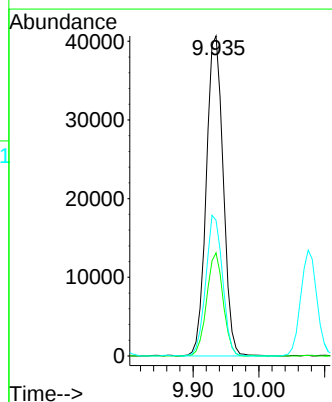
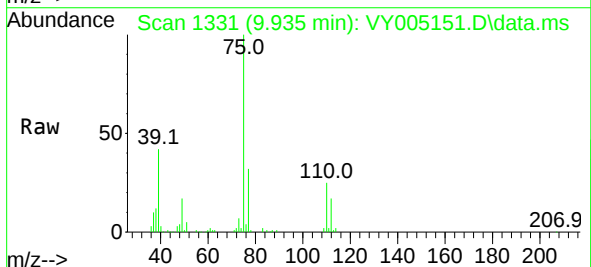
Instrument :  
MSVOA\_Y  
ClientSampled :

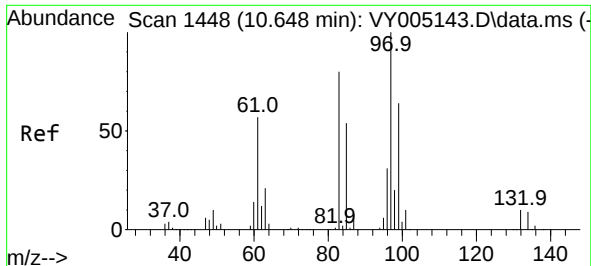
Tgt Ion: 75 Resp: 65089  
Ion Ratio Lower Upper  
75 100  
77 31.8 25.8 38.8



#54  
cis-1,3-Dichloropropene  
Concen: 20.339 ug/l  
RT: 9.935 min Scan# 1331  
Delta R.T. 0.000 min  
Lab File: VY005151.D  
Acq: 17 Jun 2021 13:03

Tgt Ion: 75 Resp: 72822  
Ion Ratio Lower Upper  
75 100  
77 32.2 26.5 39.7  
39 42.4 36.5 54.7

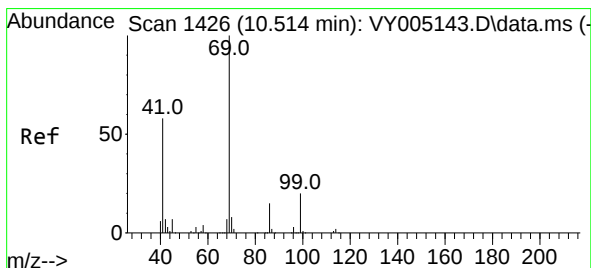
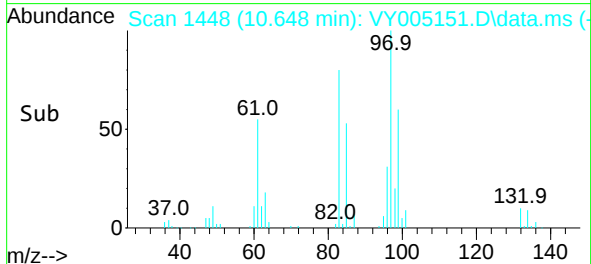
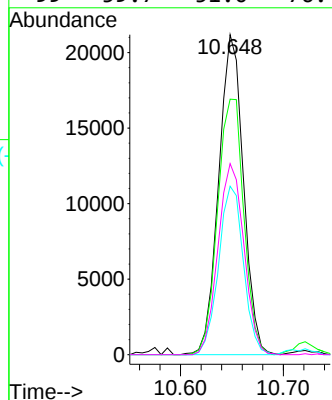
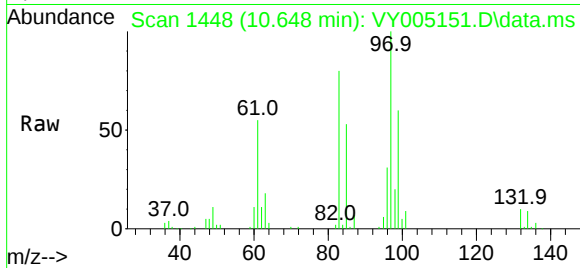




#55  
1,1,2-Trichloroethane  
Concen: 20.229 ug/l  
RT: 10.648 min Scan# 1448  
Delta R.T. 0.000 min  
Lab File: VY005151.D  
Acq: 17 Jun 2021 13:03

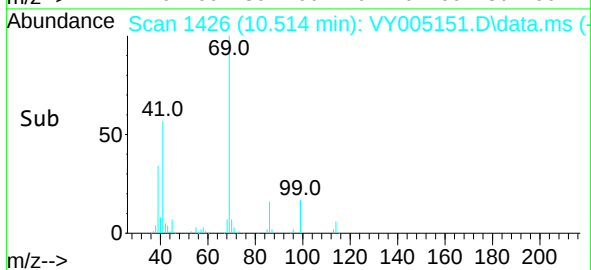
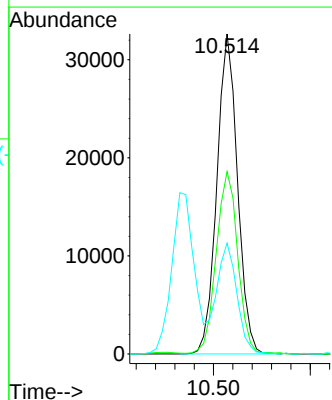
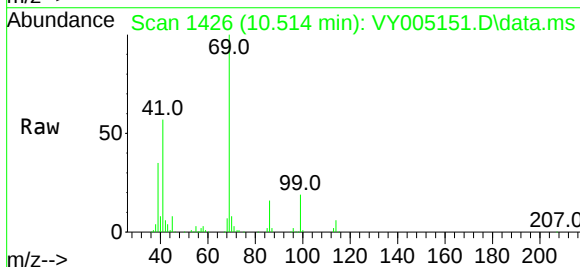
Instrument :  
MSVOA\_Y  
ClientSampled :

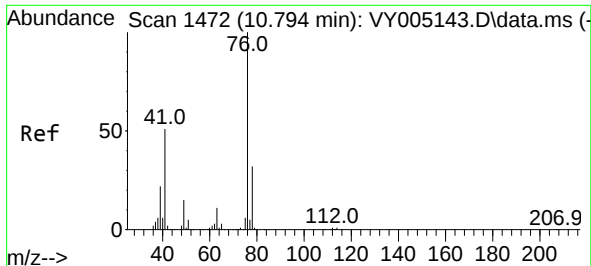
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 35283 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 79.8  | 64.0  | 96.0  |
| 85       | 52.6  | 42.9  | 64.3  |
| 99       | 59.7  | 51.0  | 76.4  |



#56  
Ethyl methacrylate  
Concen: 20.483 ug/l  
RT: 10.514 min Scan# 1426  
Delta R.T. 0.000 min  
Lab File: VY005151.D  
Acq: 17 Jun 2021 13:03

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 48267 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 59.5  | 47.4  | 71.2  |
| 39       | 35.2  | 27.3  | 40.9  |

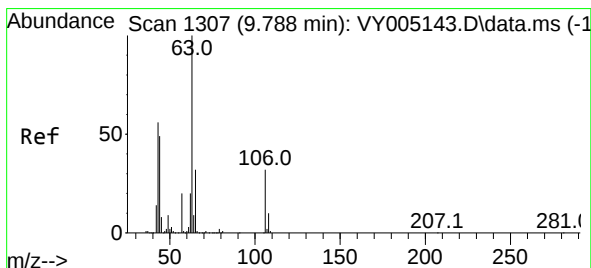
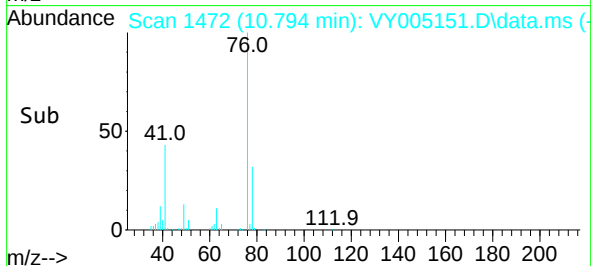
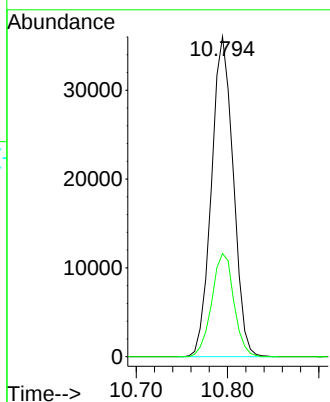
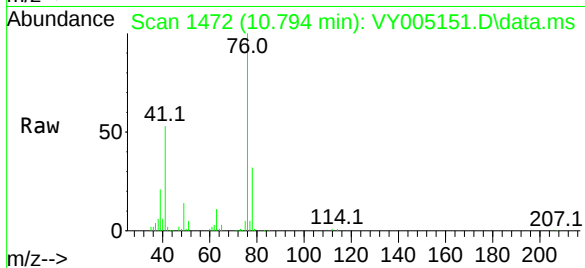




#57  
1,3-Dichloropropane  
Concen: 20.232 ug/l  
RT: 10.794 min Scan# 1472  
Delta R.T. 0.000 min  
Lab File: VY005151.D  
Acq: 17 Jun 2021 13:03

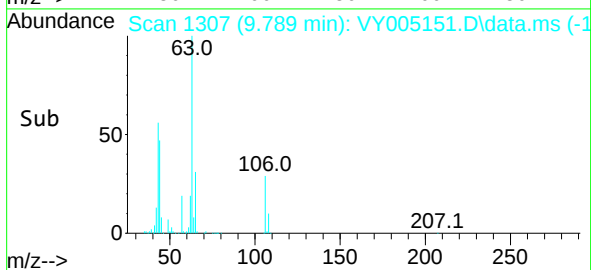
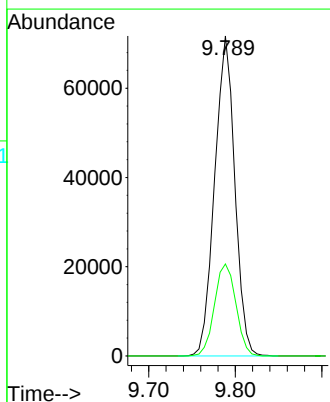
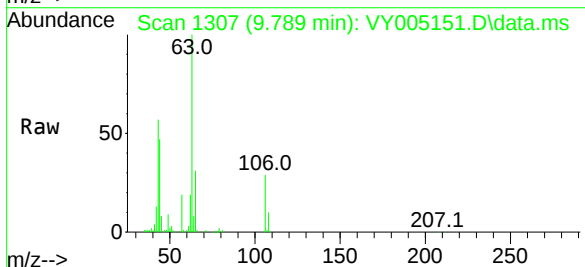
Instrument :  
MSVOA\_Y  
ClientSampled :

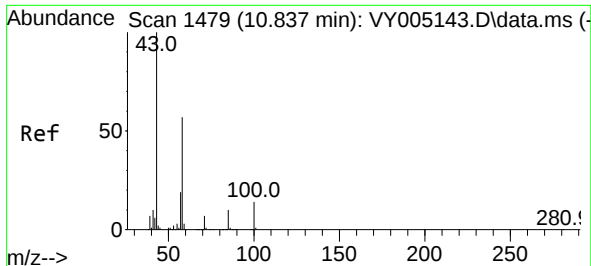
Tgt Ion: 76 Resp: 59658  
Ion Ratio Lower Upper  
76 100  
78 32.7 25.9 38.9



#58  
2-Chloroethyl Vinyl ether  
Concen: 111.678 ug/l  
RT: 9.789 min Scan# 1307  
Delta R.T. 0.000 min  
Lab File: VY005151.D  
Acq: 17 Jun 2021 13:03

Tgt Ion: 63 Resp: 115632  
Ion Ratio Lower Upper  
63 100  
106 30.6 25.1 37.7

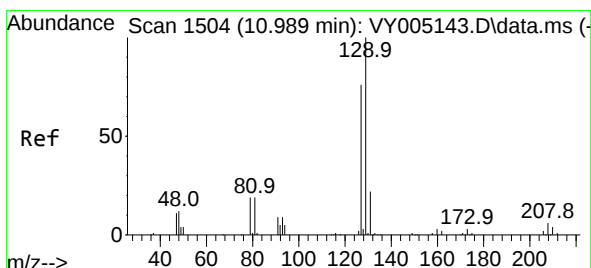
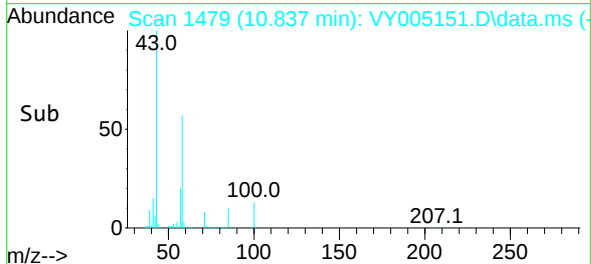
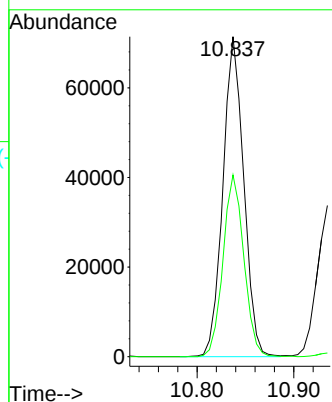
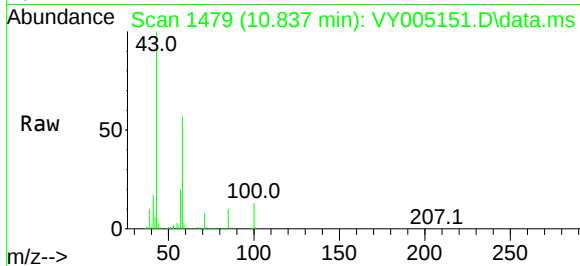




#59  
2-Hexanone  
Concen: 104.603 ug/l  
RT: 10.837 min Scan# 1479  
Delta R.T. 0.000 min  
Lab File: VY005151.D  
Acq: 17 Jun 2021 13:03

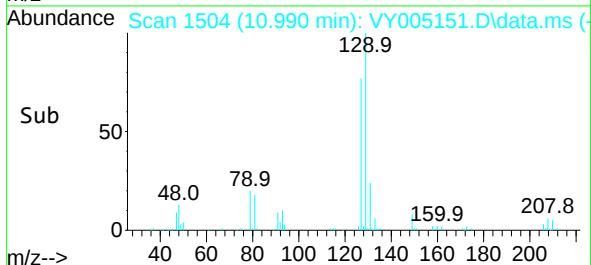
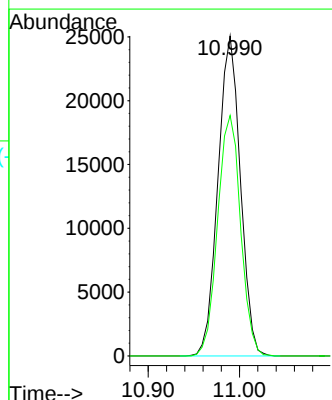
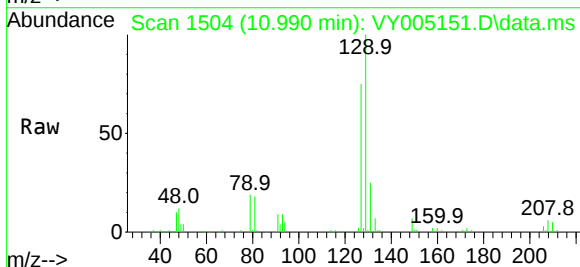
Instrument :  
MSVOA\_Y  
ClientSampled :

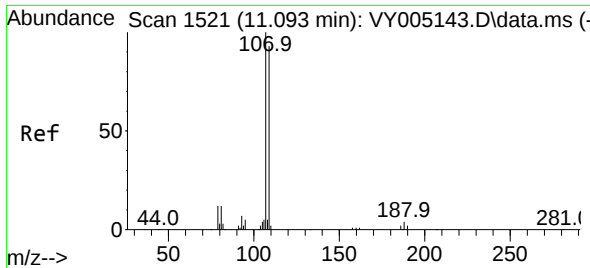
Tgt Ion: 43 Resp: 106720  
Ion Ratio Lower Upper  
43 100  
58 56.8 28.5 85.5



#60  
Dibromochloromethane  
Concen: 19.705 ug/l  
RT: 10.990 min Scan# 1504  
Delta R.T. 0.000 min  
Lab File: VY005151.D  
Acq: 17 Jun 2021 13:03

Tgt Ion: 129 Resp: 42698  
Ion Ratio Lower Upper  
129 100  
127 77.0 39.3 117.9

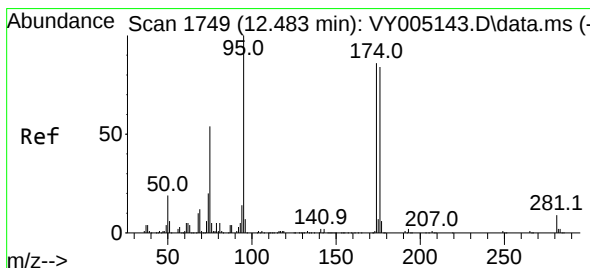
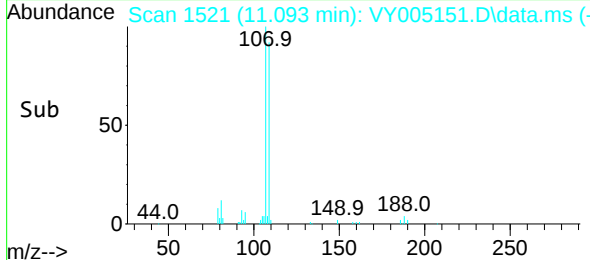
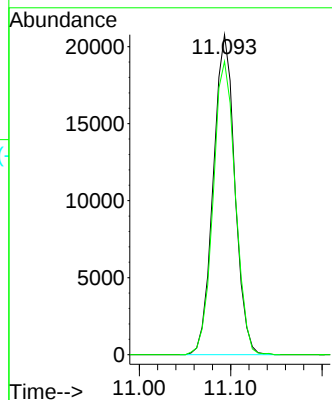
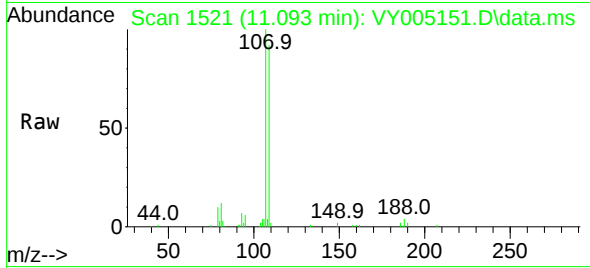




#61  
1,2-Dibromoethane  
Concen: 19.940 ug/l  
RT: 11.093 min Scan# 1521  
Delta R.T. 0.000 min  
Lab File: VY005151.D  
Acq: 17 Jun 2021 13:03

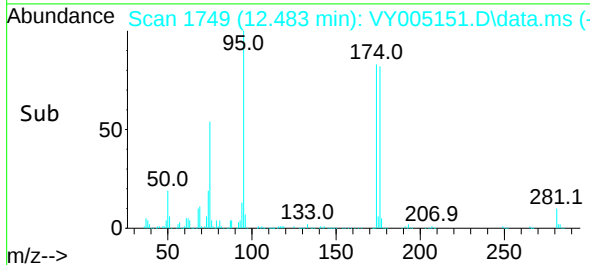
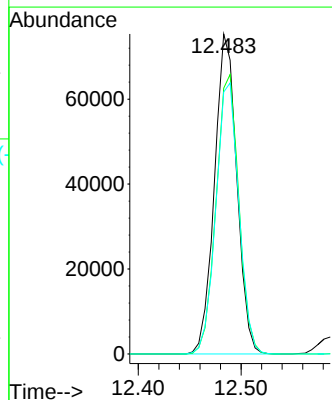
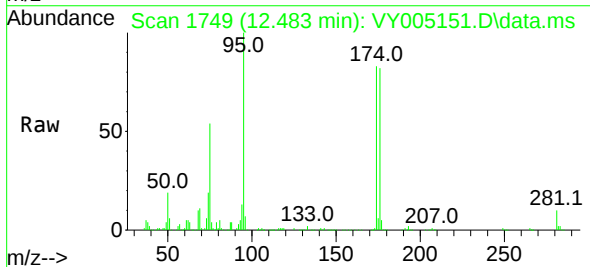
Instrument :  
MSVOA\_Y  
ClientSampled :

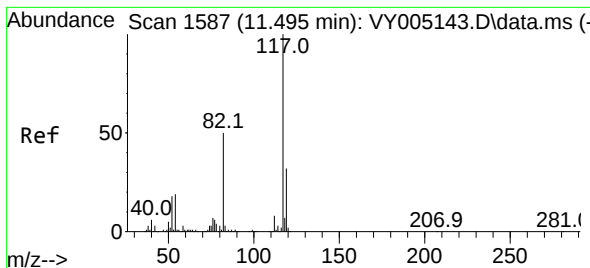
Tgt Ion:107 Resp: 33959  
Ion Ratio Lower Upper  
107 100  
109 94.4 75.5 113.3



#62  
4-Bromofluorobenzene  
Concen: 46.838 ug/l  
RT: 12.483 min Scan# 1749  
Delta R.T. 0.000 min  
Lab File: VY005151.D  
Acq: 17 Jun 2021 13:03

Tgt Ion: 95 Resp: 113222  
Ion Ratio Lower Upper  
95 100  
174 88.8 0.0 179.2  
176 87.3 0.0 174.0

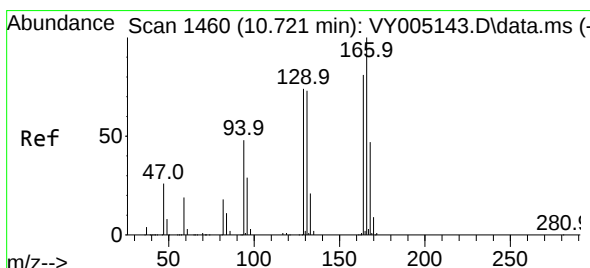
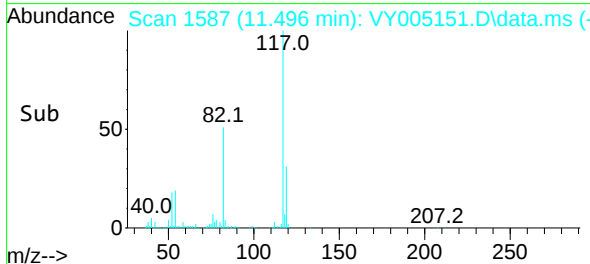
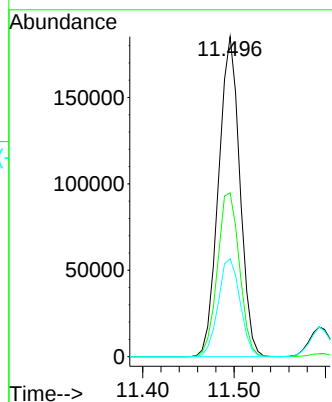
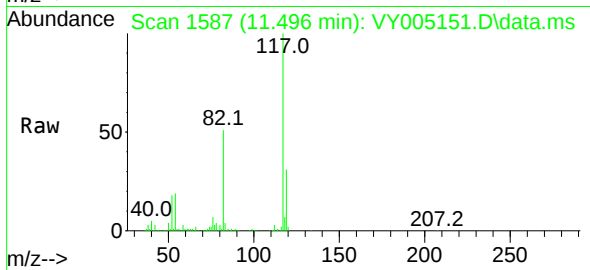




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.496 min Scan# 1587  
Delta R.T. 0.000 min  
Lab File: VY005151.D  
Acq: 17 Jun 2021 13:03

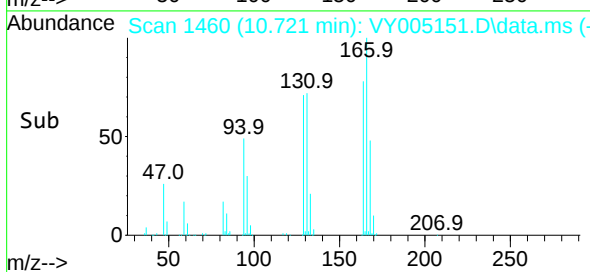
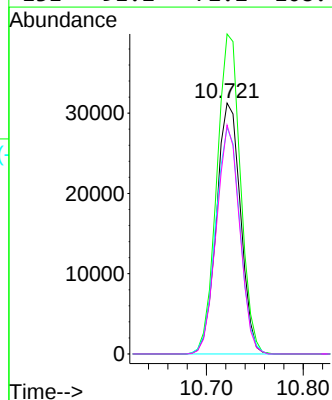
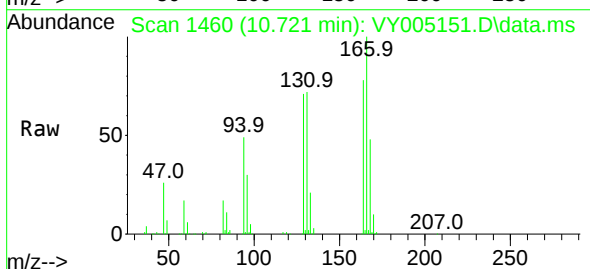
Instrument :  
MSVOA\_Y  
ClientSampleId :

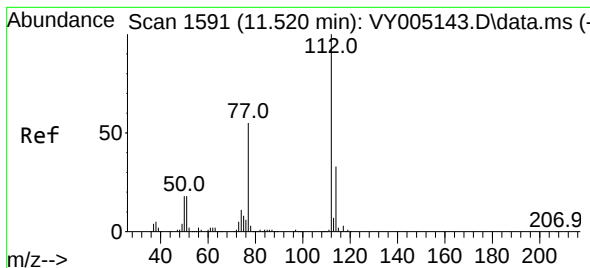
Tgt Ion:117 Resp: 299533  
Ion Ratio Lower Upper  
117 100  
82 51.2 39.8 59.6  
119 30.6 25.9 38.9



#64  
Tetrachloroethene  
Concen: 20.124 ug/l  
RT: 10.721 min Scan# 1460  
Delta R.T. 0.000 min  
Lab File: VY005151.D  
Acq: 17 Jun 2021 13:03

Tgt Ion:164 Resp: 53784  
Ion Ratio Lower Upper  
164 100  
166 127.5 99.0 148.4  
129 90.3 73.5 110.3  
131 91.2 72.2 108.4

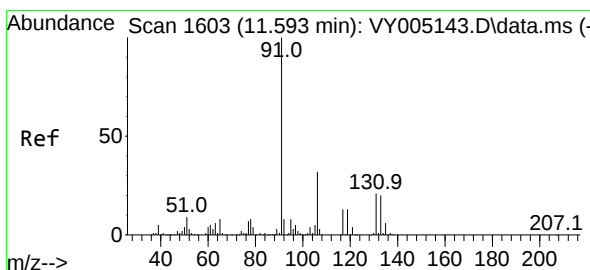
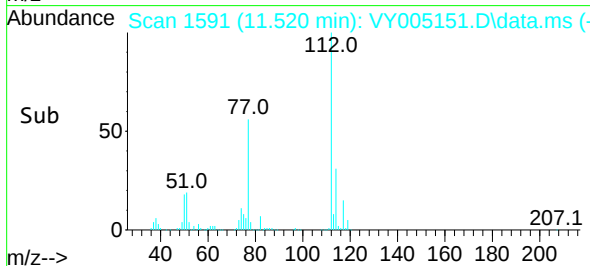
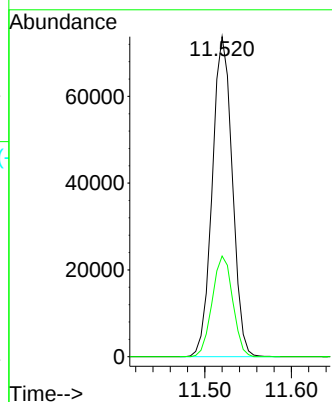
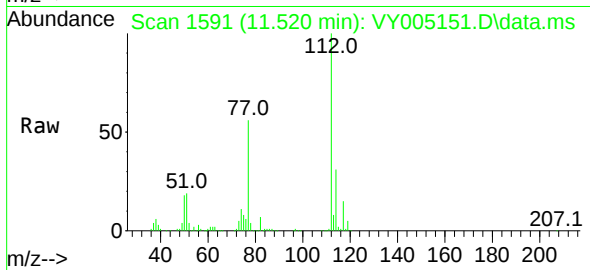




#65  
Chlorobenzene  
Concen: 20.033 ug/l  
RT: 11.520 min Scan# 1591  
Delta R.T. 0.000 min  
Lab File: VY005151.D  
Acq: 17 Jun 2021 13:03

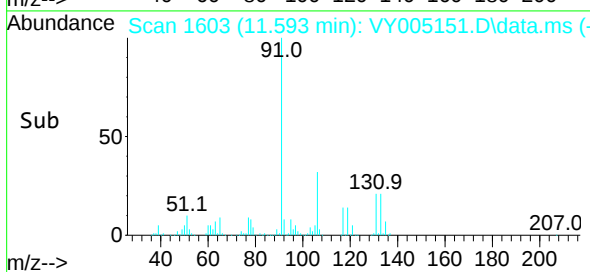
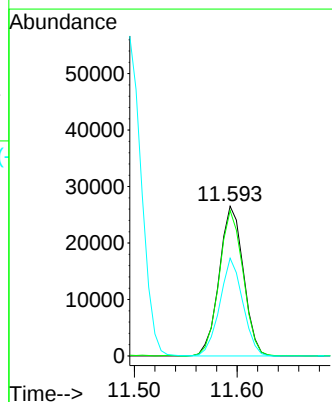
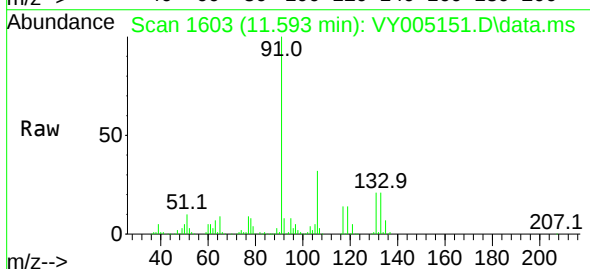
Instrument :  
MSVOA\_Y  
ClientSampleId :

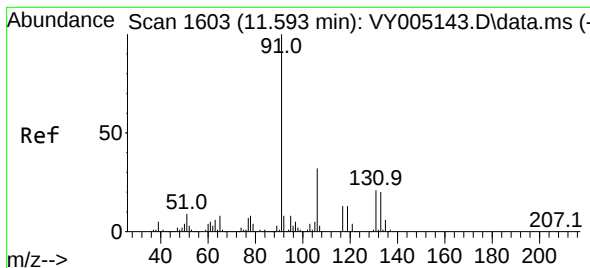
Tgt Ion:112 Resp: 118389  
Ion Ratio Lower Upper  
112 100  
114 31.4 26.4 39.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.817 ug/l  
RT: 11.593 min Scan# 1603  
Delta R.T. 0.000 min  
Lab File: VY005151.D  
Acq: 17 Jun 2021 13:03

Tgt Ion:131 Resp: 43426  
Ion Ratio Lower Upper  
131 100  
133 96.3 48.1 144.4  
119 62.0 31.4 94.2

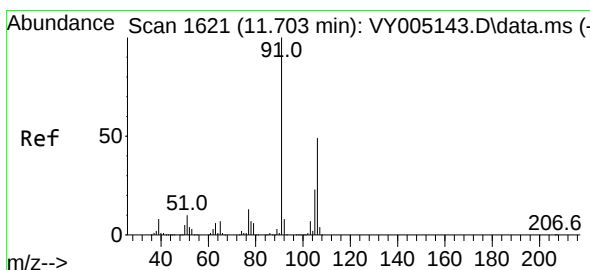
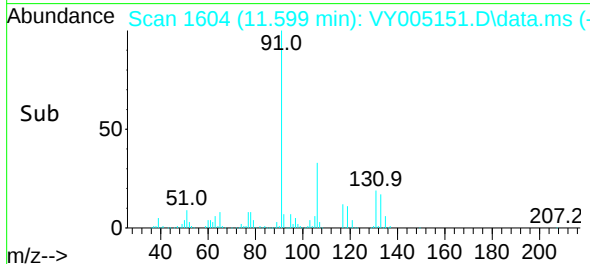
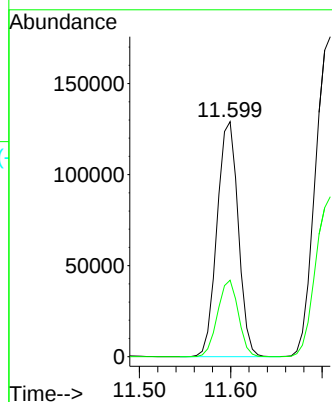
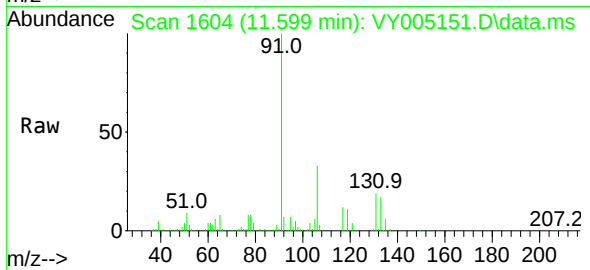




#67  
Ethyl Benzene  
Concen: 19.899 ug/l  
RT: 11.599 min Scan# 1604  
Delta R.T. 0.006 min  
Lab File: VY005151.D  
Acq: 17 Jun 2021 13:03

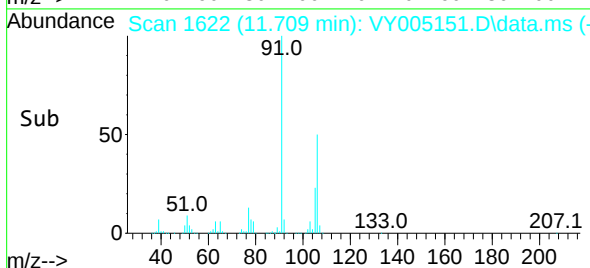
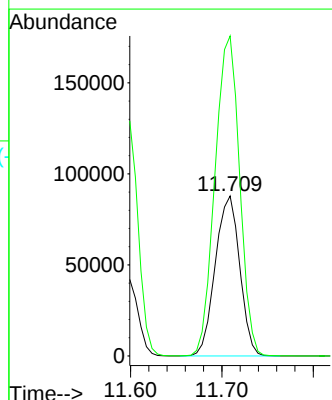
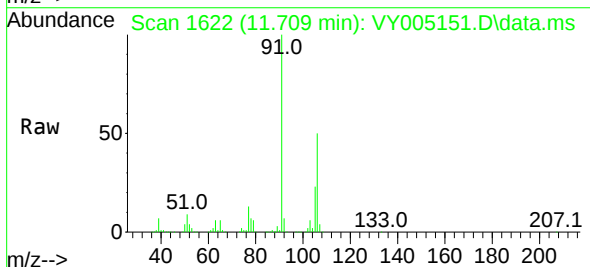
Instrument :  
MSVOA\_Y  
ClientSampled :

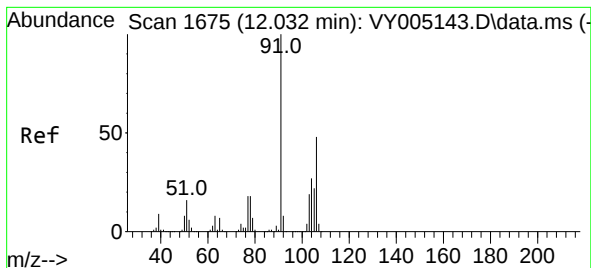
Tgt Ion: 91 Resp: 207935  
Ion Ratio Lower Upper  
91 100  
106 32.5 25.3 37.9



#68  
m/p-Xylenes  
Concen: 39.743 ug/l  
RT: 11.709 min Scan# 1622  
Delta R.T. 0.006 min  
Lab File: VY005151.D  
Acq: 17 Jun 2021 13:03

Tgt Ion:106 Resp: 163257  
Ion Ratio Lower Upper  
106 100  
91 201.5 160.6 240.8

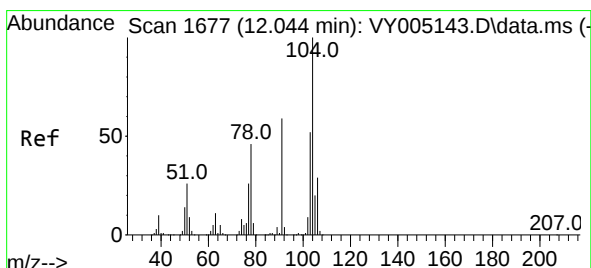
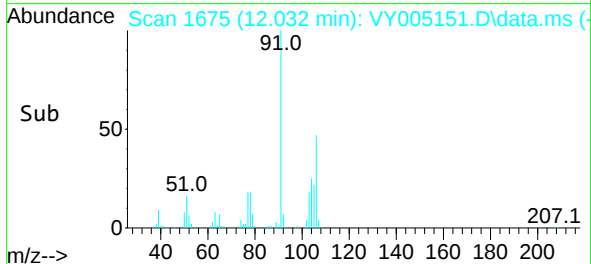
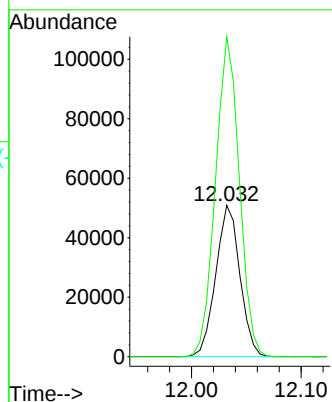
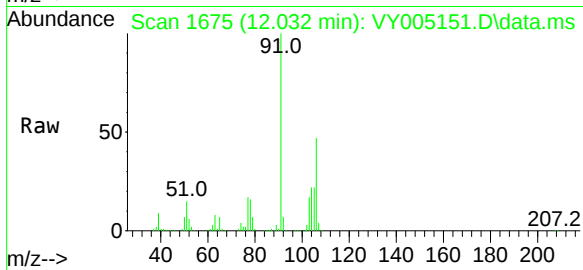




#69  
o-Xylene  
Concen: 20.135 ug/l  
RT: 12.032 min Scan# 1675  
Delta R.T. 0.000 min  
Lab File: VY005151.D  
Acq: 17 Jun 2021 13:03

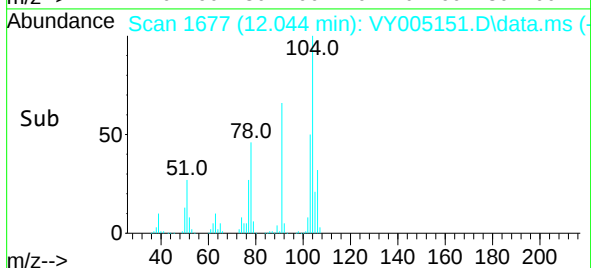
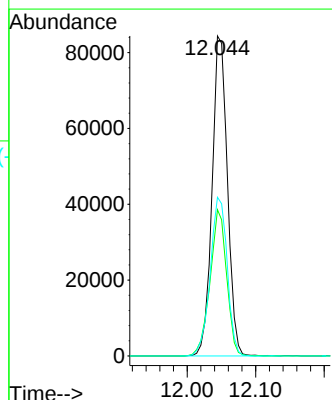
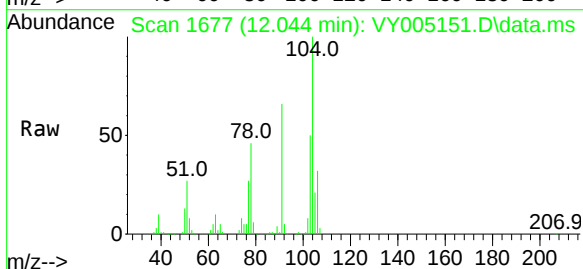
Instrument :  
MSVOA\_Y  
ClientSampled :

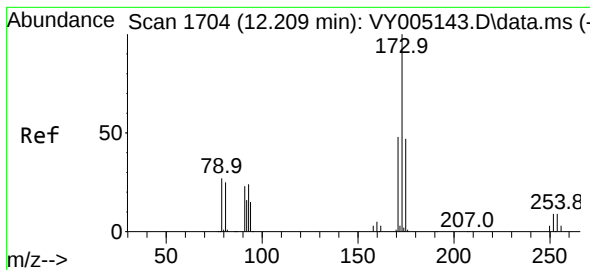
Tgt Ion:106 Resp: 77788  
Ion Ratio Lower Upper  
106 100  
91 209.3 105.5 316.5



#70  
Styrene  
Concen: 20.103 ug/l  
RT: 12.044 min Scan# 1677  
Delta R.T. 0.000 min  
Lab File: VY005151.D  
Acq: 17 Jun 2021 13:03

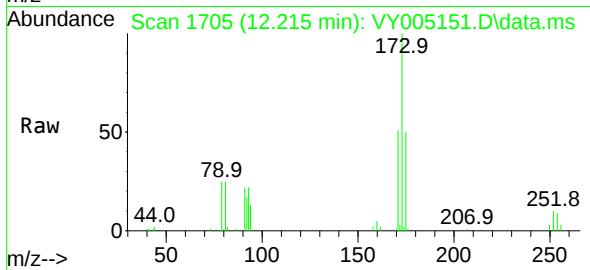
Tgt Ion:104 Resp: 131419  
Ion Ratio Lower Upper  
104 100  
78 49.3 40.1 60.1  
103 54.9 44.4 66.6



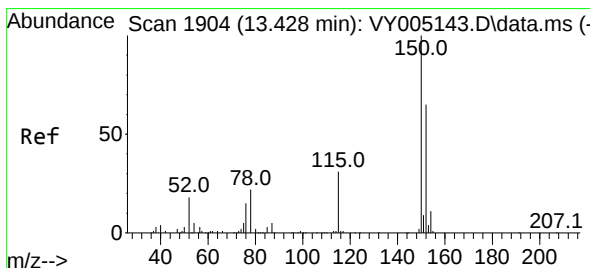
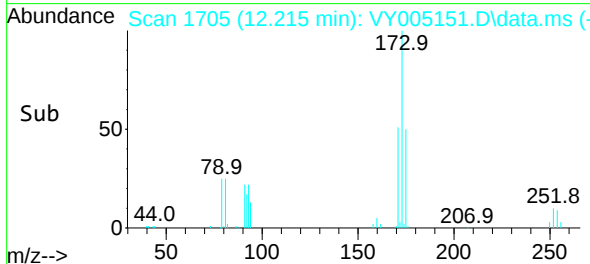
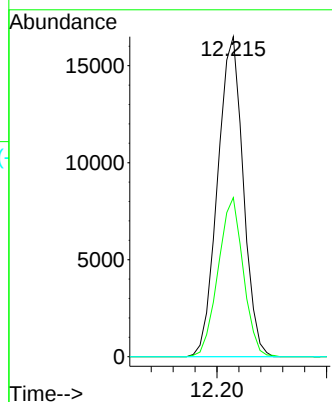


#71  
Bromoform  
Concen: 19.925 ug/l  
RT: 12.215 min Scan# 1705  
Delta R.T. 0.006 min  
Lab File: VY005151.D  
Acq: 17 Jun 2021 13:03

Instrument :  
MSVOA\_Y  
ClientSampleId :

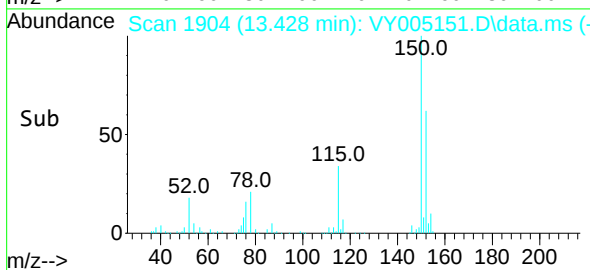
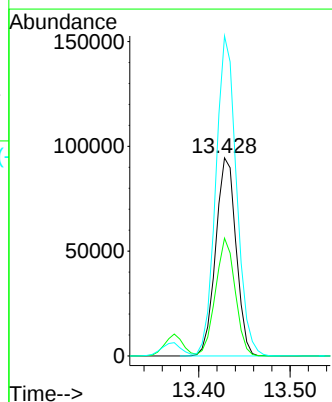
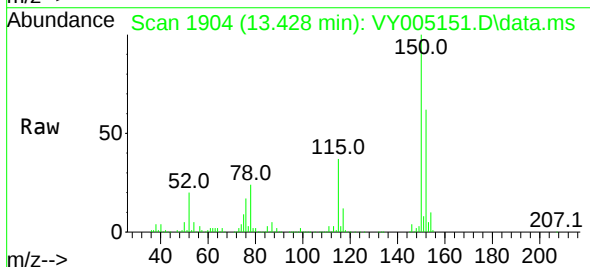


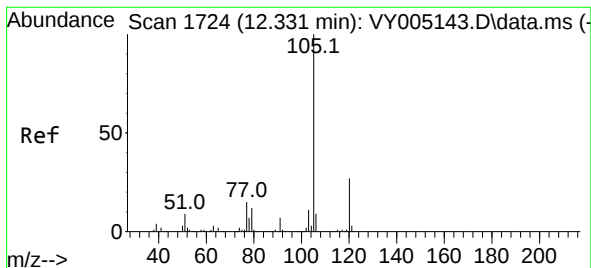
Tgt Ion:173 Resp: 26748  
Ion Ratio Lower Upper  
173 100  
175 48.7 24.2 72.6  
254 0.0 0.0 0.0



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.428 min Scan# 1904  
Delta R.T. 0.000 min  
Lab File: VY005151.D  
Acq: 17 Jun 2021 13:03

Tgt Ion:152 Resp: 146355  
Ion Ratio Lower Upper  
152 100  
115 57.4 29.5 88.6  
150 164.6 0.0 348.2





#73

Isopropylbenzene

Concen: 20.003 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. 0.000 min

Lab File: VY005151.D

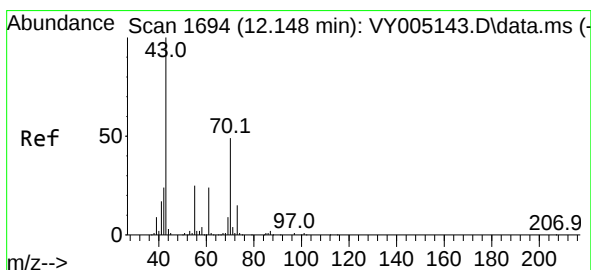
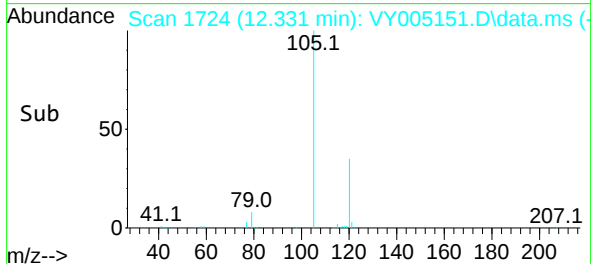
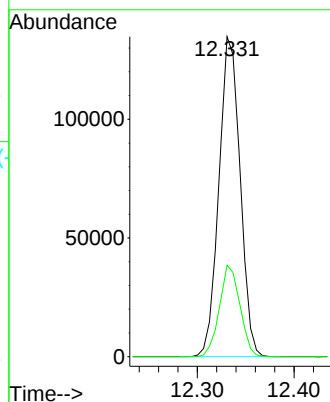
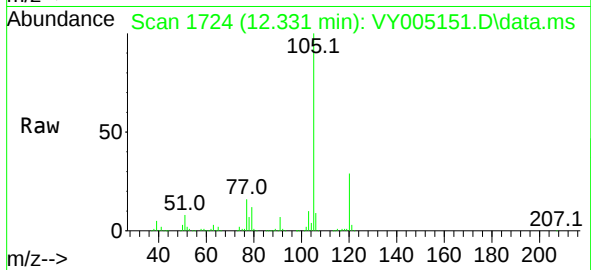
Acq: 17 Jun 2021 13:03

Tgt Ion:105 Resp: 204675

Ion Ratio Lower Upper

105 100

120 27.7 13.4 40.2



#74

N-ethyl acetate

Concen: 21.341 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.000 min

Lab File: VY005151.D

Acq: 17 Jun 2021 13:03

Tgt Ion: 43 Resp: 50784

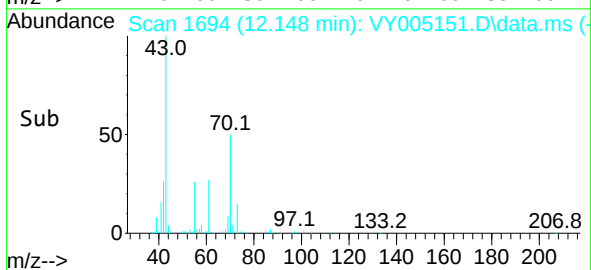
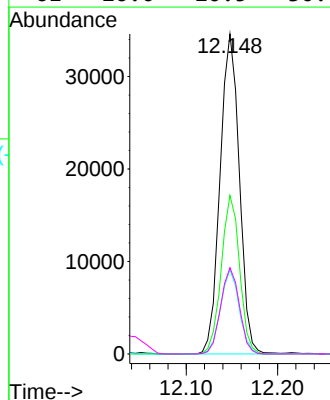
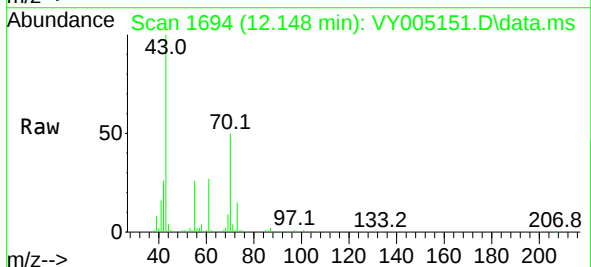
Ion Ratio Lower Upper

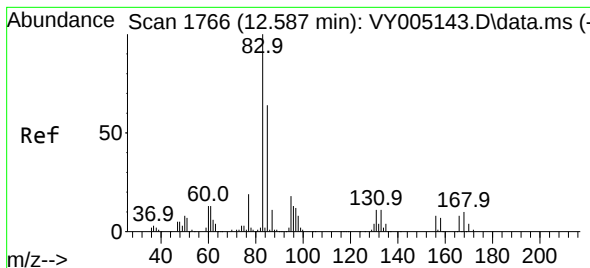
43 100

70 47.0 38.0 57.0

55 25.5 20.4 30.6

61 26.0 20.5 30.7

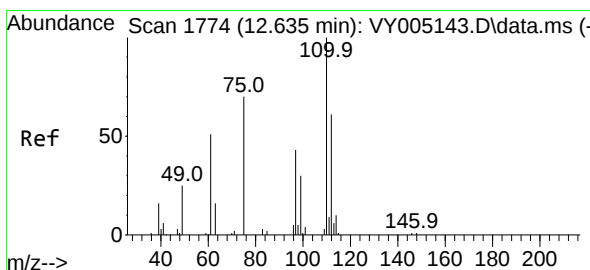
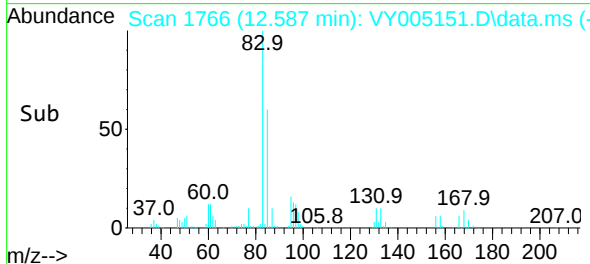
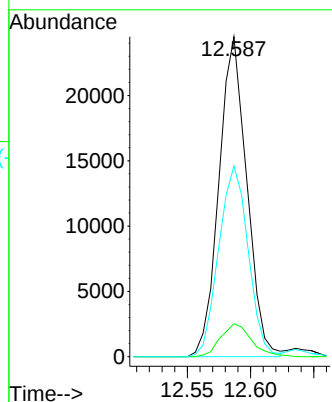
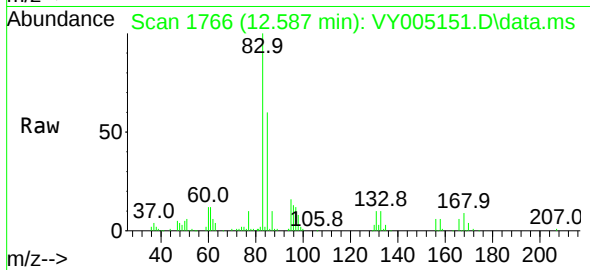




#75  
1,1,2,2-Tetrachloroethane  
Concen: 21.085 ug/l  
RT: 12.587 min Scan# 1766  
Delta R.T. 0.000 min  
Lab File: VY005151.D  
Acq: 17 Jun 2021 13:03

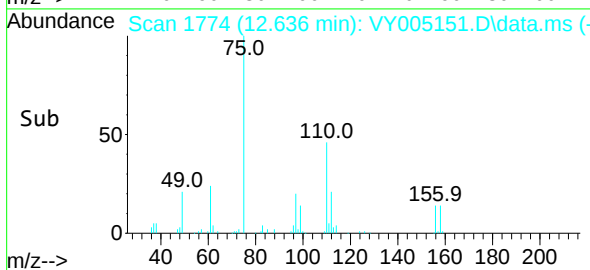
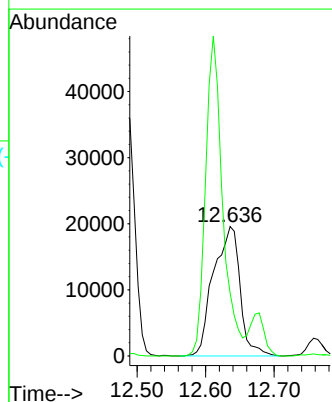
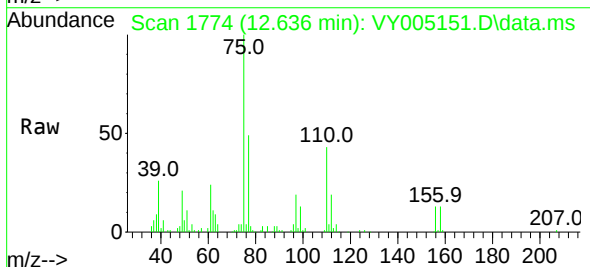
Instrument :  
MSVOA\_Y  
ClientSampled :

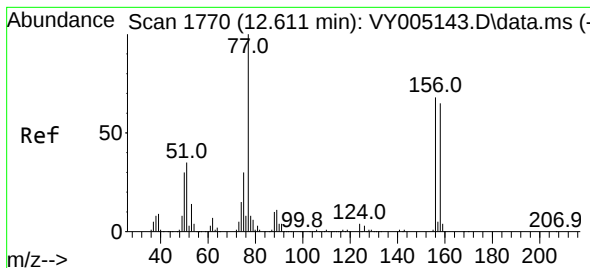
Tgt Ion: 83 Resp: 37465  
Ion Ratio Lower Upper  
83 100  
131 11.4 5.9 17.8  
85 63.0 31.9 95.7



#76  
1,2,3-Trichloropropane  
Concen: 40.261 ug/l  
RT: 12.636 min Scan# 1774  
Delta R.T. 0.000 min  
Lab File: VY005151.D  
Acq: 17 Jun 2021 13:03

Tgt Ion: 75 Resp: 52743  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0

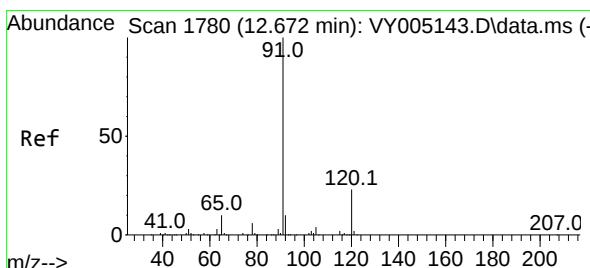
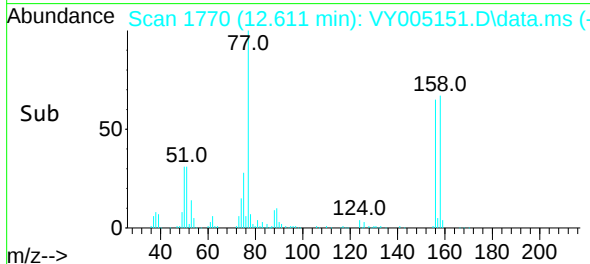
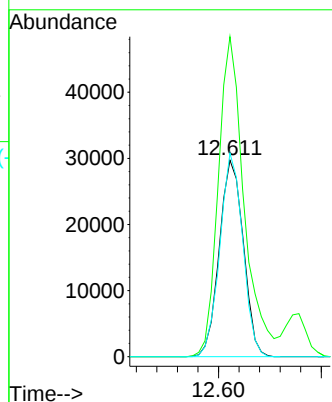
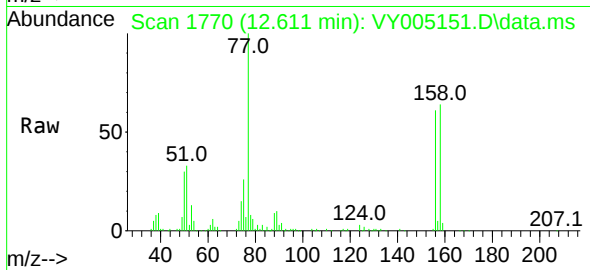




#77  
Bromobenzene  
Concen: 19.862 ug/l  
RT: 12.611 min Scan# 1770  
Delta R.T. 0.000 min  
Lab File: VY005151.D  
Acq: 17 Jun 2021 13:03

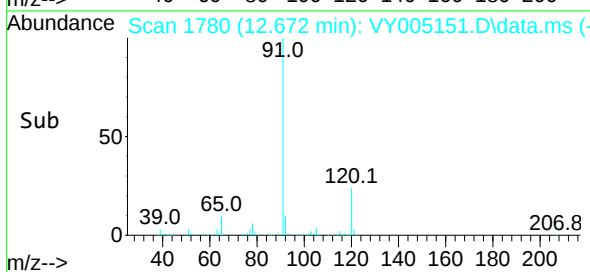
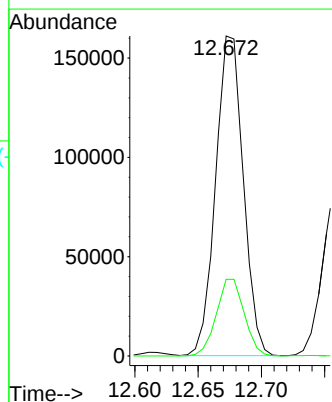
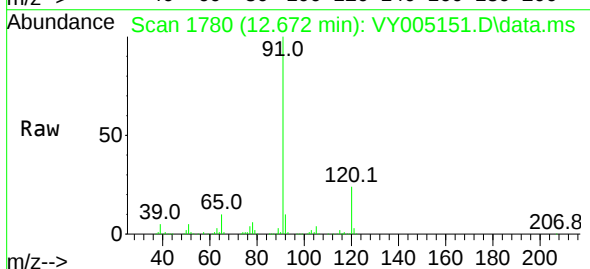
Instrument :  
MSVOA\_Y  
ClientSampled :

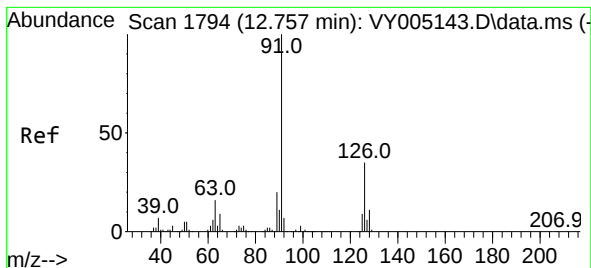
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 156     | 100   |       |       |
| 77      | 173.8 | 84.3  | 252.9 |
| 158     | 98.3  | 48.4  | 145.3 |



#78  
n-propylbenzene  
Concen: 19.998 ug/l  
RT: 12.672 min Scan# 1780  
Delta R.T. 0.000 min  
Lab File: VY005151.D  
Acq: 17 Jun 2021 13:03

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 120     | 24.2  | 11.9  | 35.9  |

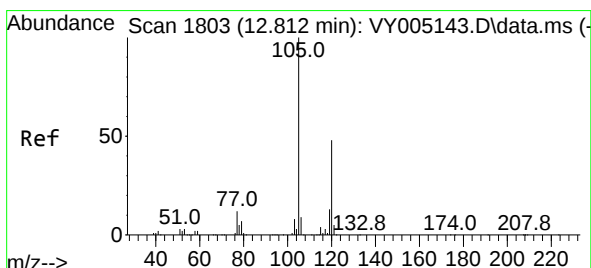
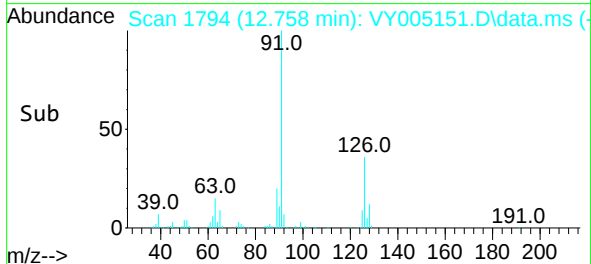
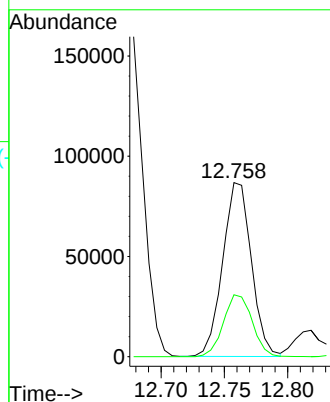
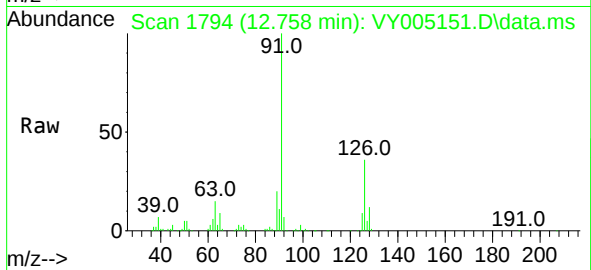




#79  
2-Chlorotoluene  
Concen: 20.034 ug/l  
RT: 12.758 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VY005151.D  
Acq: 17 Jun 2021 13:03

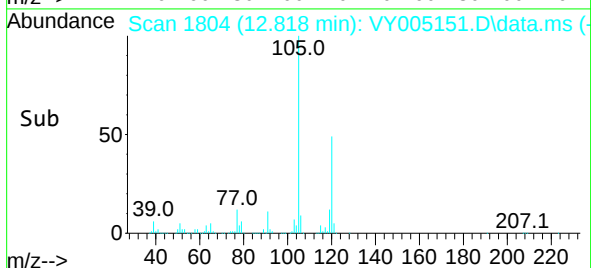
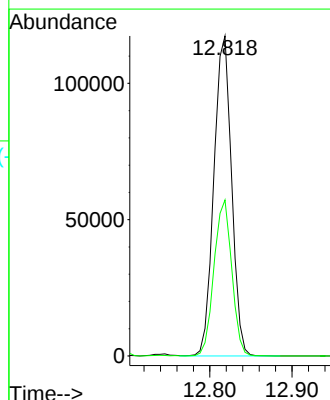
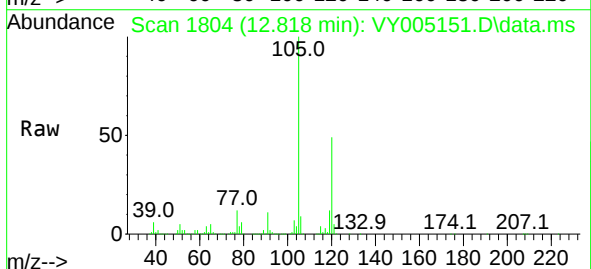
Instrument :  
MSVOA\_Y  
ClientSampleId :

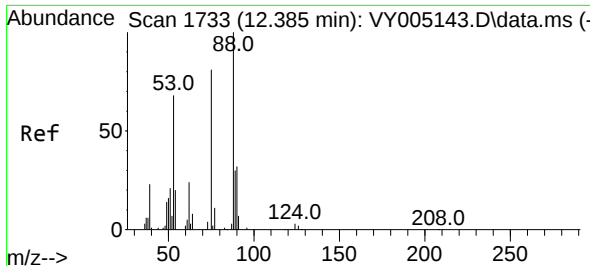
Tgt Ion: 91 Resp: 136990  
Ion Ratio Lower Upper  
91 100  
126 35.6 17.9 53.7



#80  
1,3,5-Trimethylbenzene  
Concen: 20.073 ug/l  
RT: 12.818 min Scan# 1804  
Delta R.T. 0.006 min  
Lab File: VY005151.D  
Acq: 17 Jun 2021 13:03

Tgt Ion: 105 Resp: 175405  
Ion Ratio Lower Upper  
105 100  
120 49.0 24.1 72.4

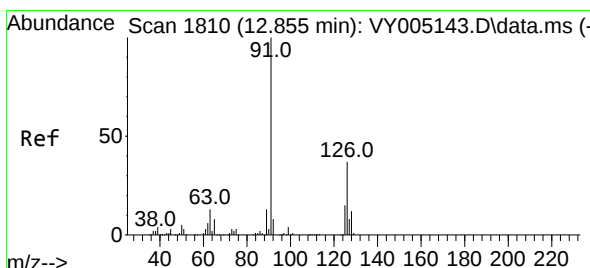
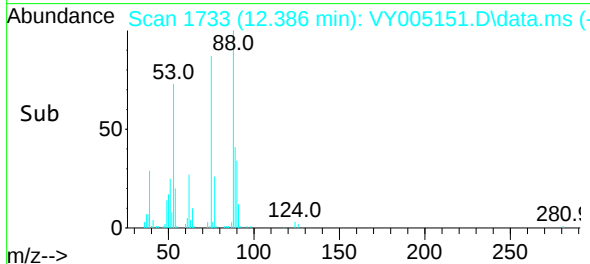
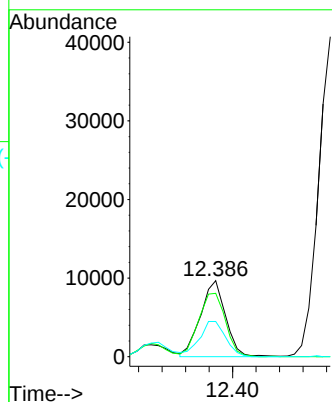
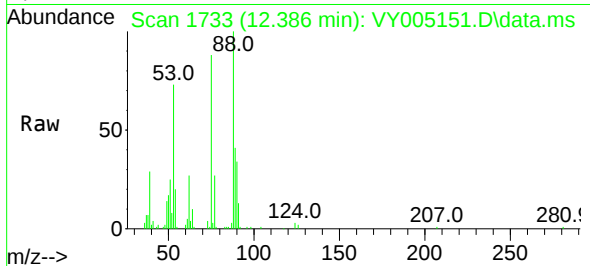




#81  
trans-1,4-Dichloro-2-butene  
Concen: 20.489 ug/l  
RT: 12.386 min Scan# 1733  
Delta R.T. 0.000 min  
Lab File: VY005151.D  
Acq: 17 Jun 2021 13:03

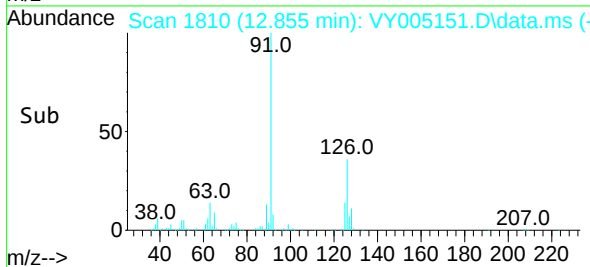
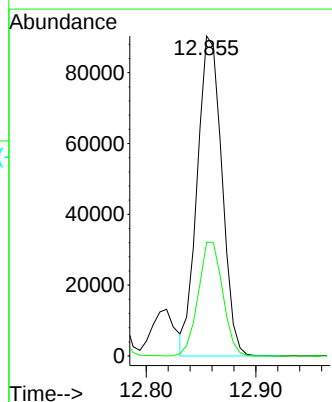
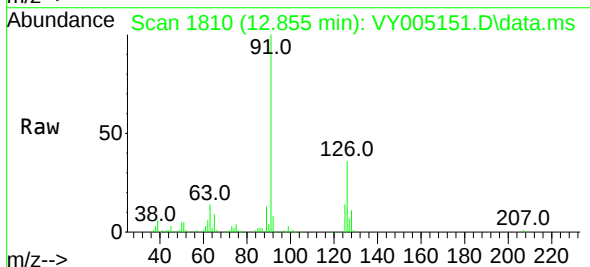
Instrument :  
MSVOA\_Y  
ClientSampleId :

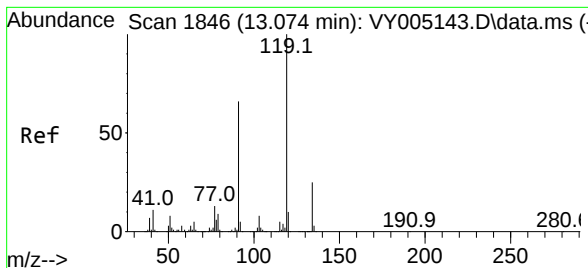
Tgt Ion: 75 Resp: 14388  
Ion Ratio Lower Upper  
75 100  
53 89.0 73.2 109.8  
89 48.1 44.1 66.1



#82  
4-Chlorotoluene  
Concen: 19.982 ug/l  
RT: 12.855 min Scan# 1810  
Delta R.T. 0.000 min  
Lab File: VY005151.D  
Acq: 17 Jun 2021 13:03

Tgt Ion: 91 Resp: 141250  
Ion Ratio Lower Upper  
91 100  
126 35.3 17.8 53.3

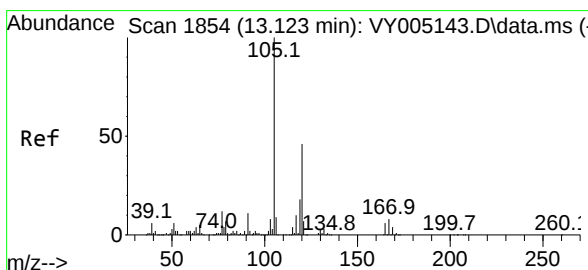
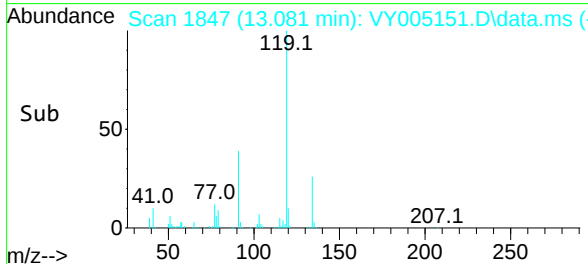
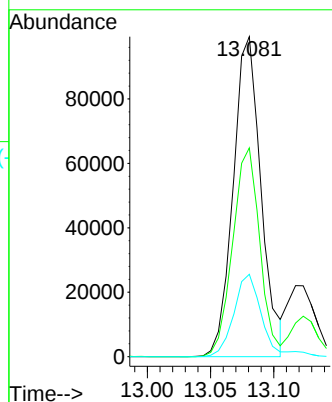
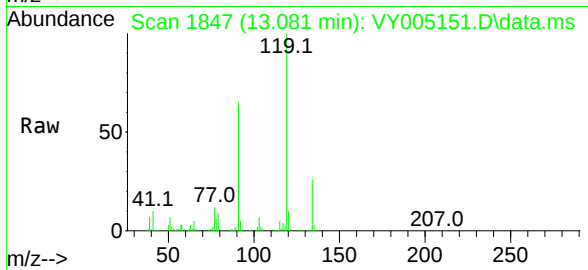




#83  
tert-Butylbenzene  
Concen: 19.934 ug/l  
RT: 13.081 min Scan# 1847  
Delta R.T. 0.006 min  
Lab File: VY005151.D  
Acq: 17 Jun 2021 13:03

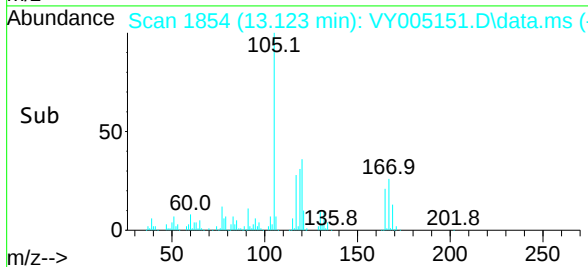
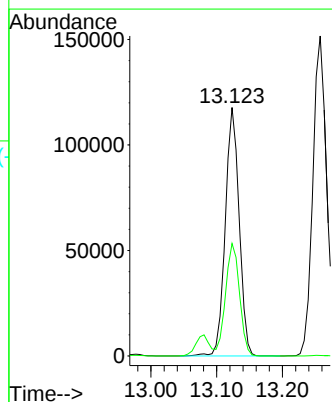
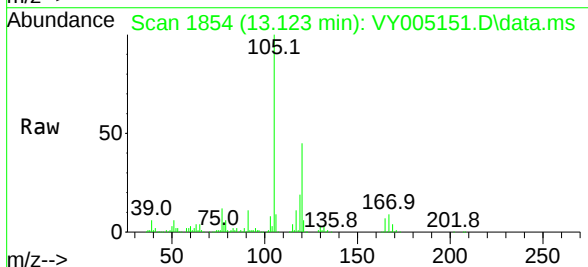
Instrument :  
MSVOA\_Y  
ClientSampleId :

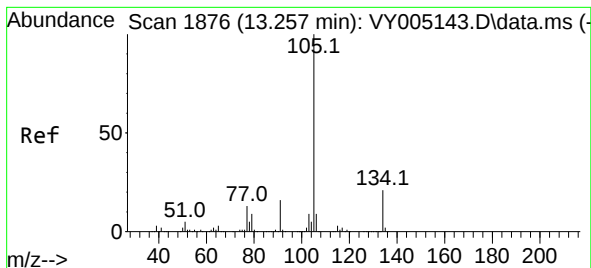
Tgt Ion:119 Resp: 152439  
Ion Ratio Lower Upper  
119 100  
91 63.5 32.0 96.2  
134 26.0 12.8 38.4



#84  
1,2,4-Trimethylbenzene  
Concen: 20.039 ug/l  
RT: 13.123 min Scan# 1854  
Delta R.T. 0.000 min  
Lab File: VY005151.D  
Acq: 17 Jun 2021 13:03

Tgt Ion:105 Resp: 172998  
Ion Ratio Lower Upper  
105 100  
120 45.3 22.4 67.0

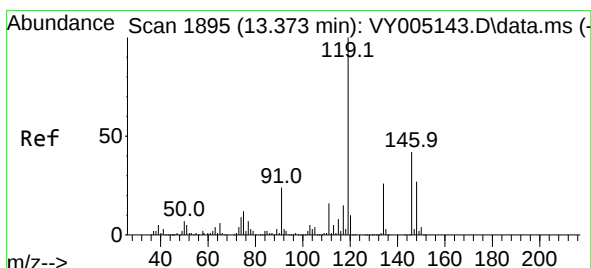
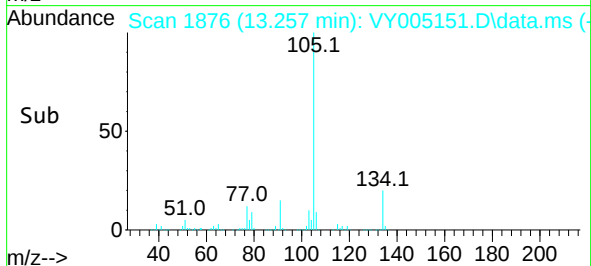
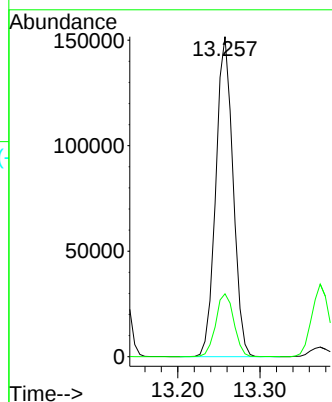
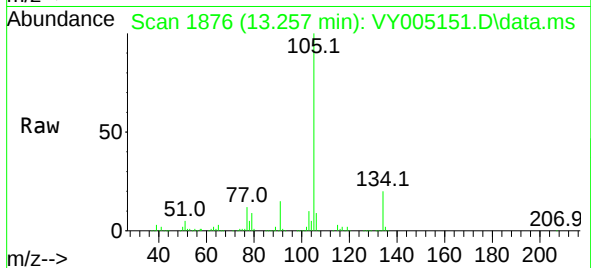




#85  
 sec-Butylbenzene  
 Concen: 19.978 ug/l  
 RT: 13.257 min Scan# 1876  
 Delta R.T. 0.000 min  
 Lab File: VY005151.D  
 Acq: 17 Jun 2021 13:03

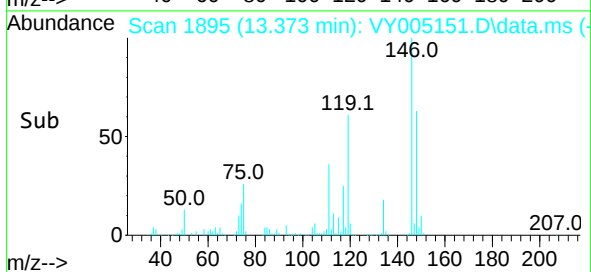
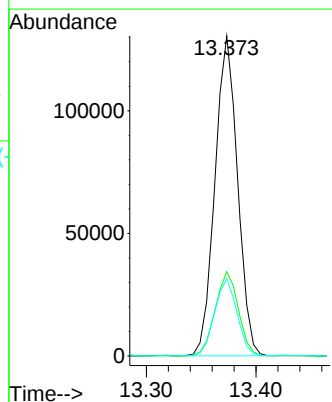
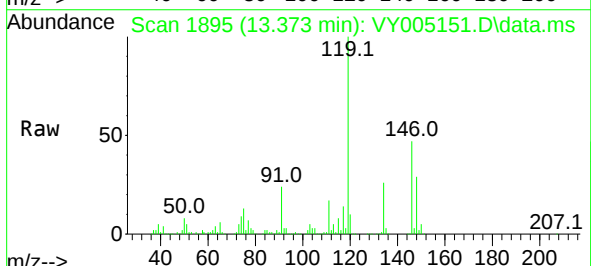
Instrument :  
 MSVOA\_Y  
 ClientSampleId :

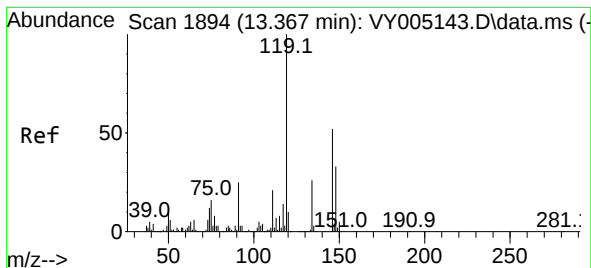
Tgt Ion:105 Resp: 220075  
 Ion Ratio Lower Upper  
 105 100  
 134 20.7 10.7 32.1



#86  
 p-Isopropyltoluene  
 Concen: 19.753 ug/l  
 RT: 13.373 min Scan# 1895  
 Delta R.T. 0.000 min  
 Lab File: VY005151.D  
 Acq: 17 Jun 2021 13:03

Tgt Ion:119 Resp: 186704  
 Ion Ratio Lower Upper  
 119 100  
 134 26.9 13.2 39.5  
 91 24.1 11.9 35.9



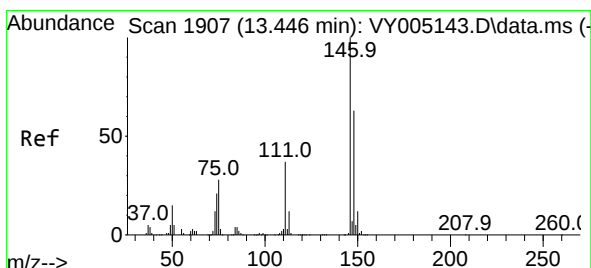
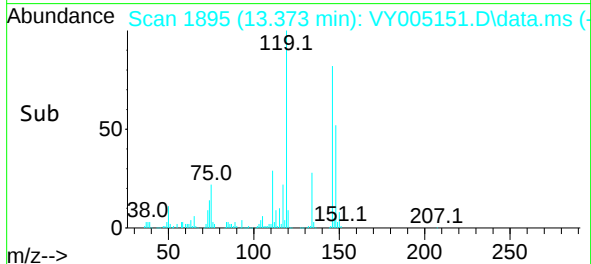
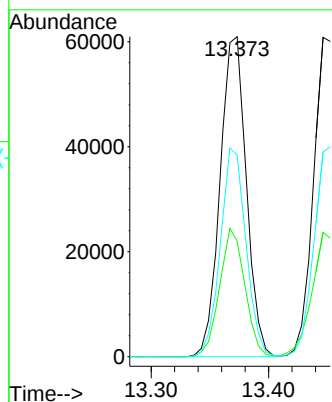
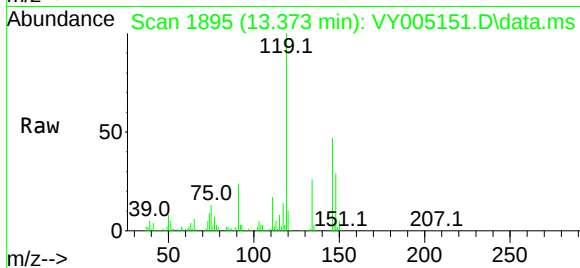


#87

1,3-Dichlorobenzene  
Concen: 19.900 ug/l  
RT: 13.373 min Scan# 1895  
Delta R.T. 0.006 min  
Lab File: VY005151.D  
Acq: 17 Jun 2021 13:03

Instrument :  
MSVOA\_Y  
ClientSampled :

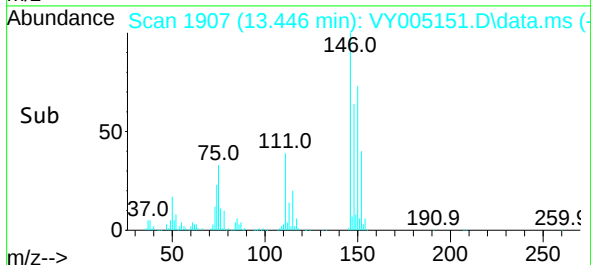
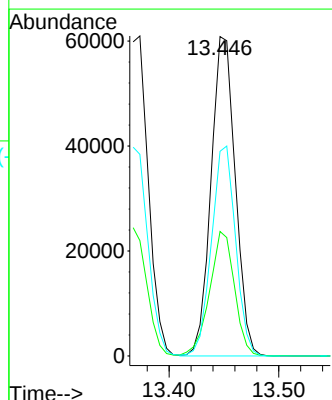
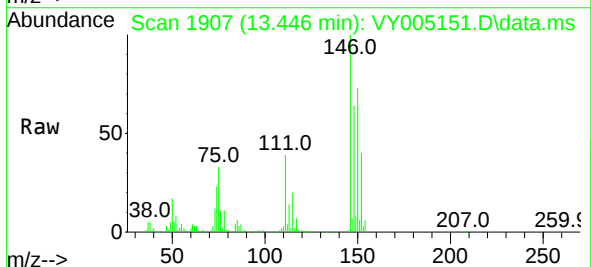
Tgt Ion:146 Resp: 94574  
Ion Ratio Lower Upper  
146 100  
111 38.7 19.5 58.5  
148 63.7 32.0 96.0

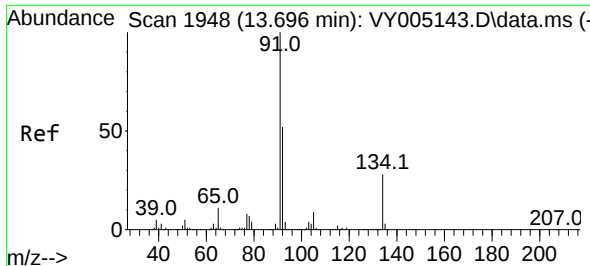


#88

1,4-Dichlorobenzene  
Concen: 19.747 ug/l  
RT: 13.446 min Scan# 1907  
Delta R.T. 0.000 min  
Lab File: VY005151.D  
Acq: 17 Jun 2021 13:03

Tgt Ion:146 Resp: 93826  
Ion Ratio Lower Upper  
146 100  
111 39.9 18.9 56.9  
148 65.3 32.0 96.0

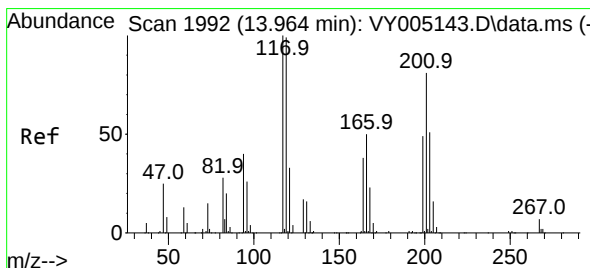
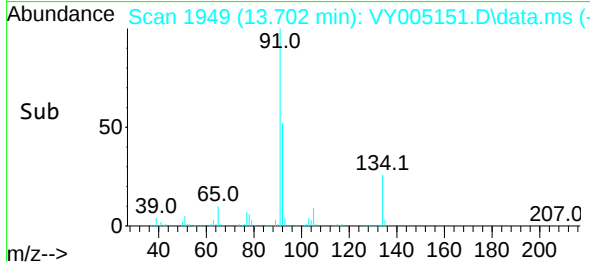
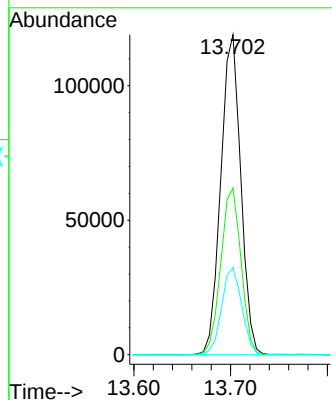
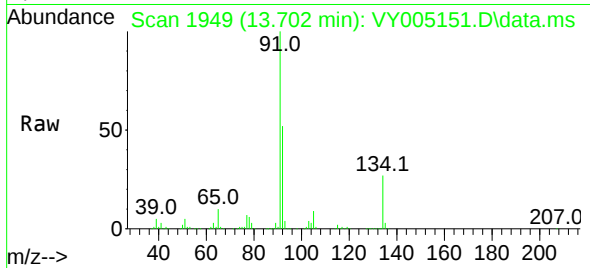




#89  
n-Butylbenzene  
Concen: 19.786 ug/l  
RT: 13.702 min Scan# 1949  
Delta R.T. 0.006 min  
Lab File: VY005151.D  
Acq: 17 Jun 2021 13:03

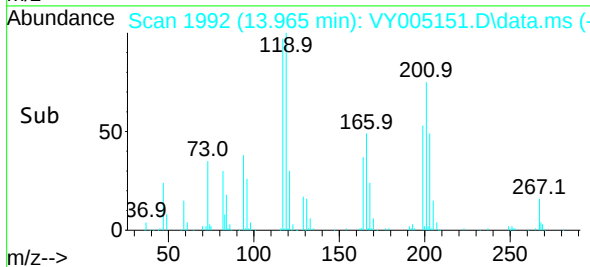
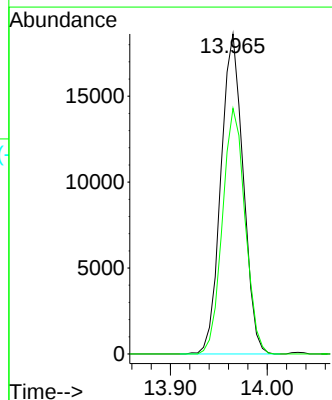
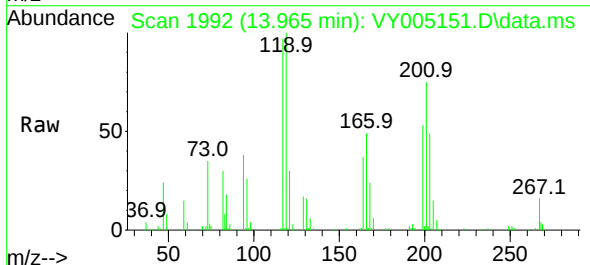
Instrument :  
MSVOA\_Y  
ClientSampled :

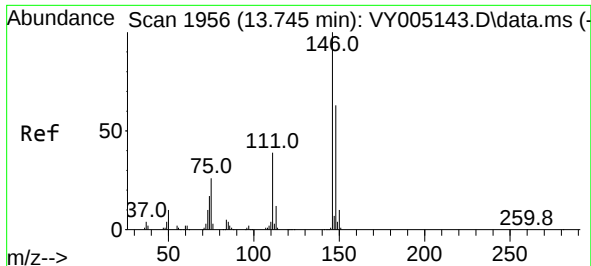
Tgt Ion: 91 Resp: 170218  
Ion Ratio Lower Upper  
91 100  
92 52.8 26.6 79.7  
134 27.5 14.0 41.9



#90  
Hexachloroethane  
Concen: 19.311 ug/l  
RT: 13.965 min Scan# 1992  
Delta R.T. 0.000 min  
Lab File: VY005151.D  
Acq: 17 Jun 2021 13:03

Tgt Ion: 117 Resp: 29750  
Ion Ratio Lower Upper  
117 100  
201 77.8 40.4 121.2

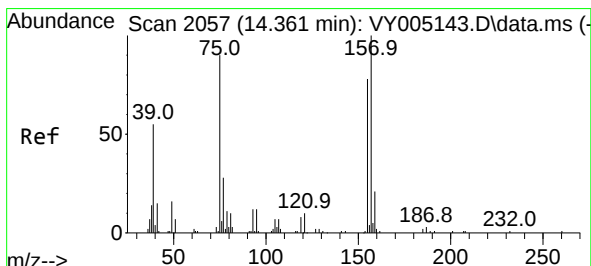
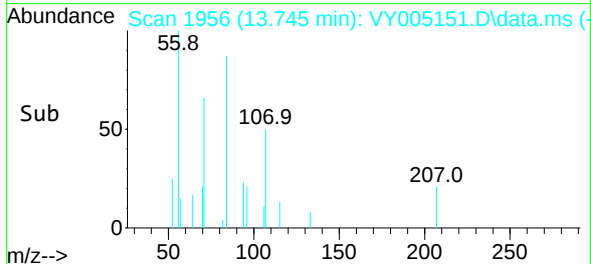
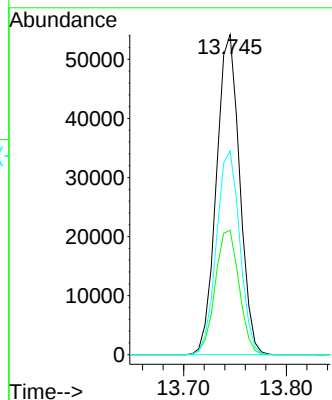
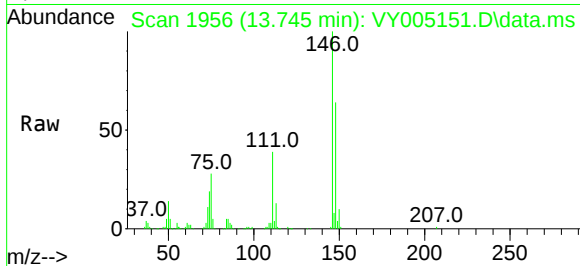




#91  
1,2-Dichlorobenzene  
Concen: 19.846 ug/l  
RT: 13.745 min Scan# 1956  
Delta R.T. 0.000 min  
Lab File: VY005151.D  
Acq: 17 Jun 2021 13:03

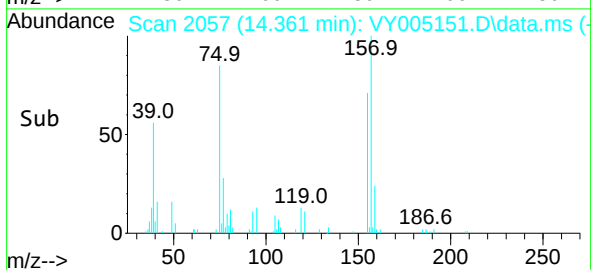
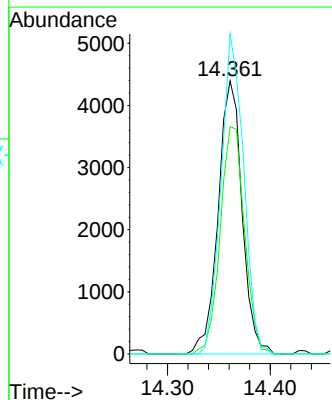
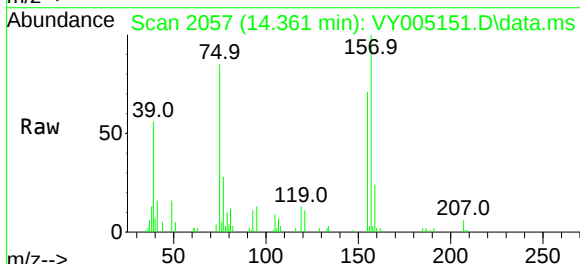
Instrument :  
MSVOA\_Y  
ClientSampleId :

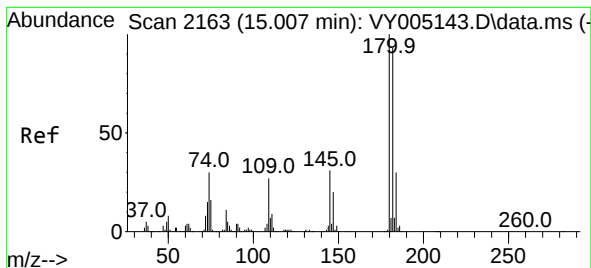
Tgt Ion:146 Resp: 84827  
Ion Ratio Lower Upper  
146 100  
111 40.1 20.3 60.8  
148 64.0 32.0 96.2



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 20.057 ug/l  
RT: 14.361 min Scan# 2057  
Delta R.T. 0.000 min  
Lab File: VY005151.D  
Acq: 17 Jun 2021 13:03

Tgt Ion: 75 Resp: 7100  
Ion Ratio Lower Upper  
75 100  
155 84.4 43.4 130.2  
157 110.8 54.7 164.1

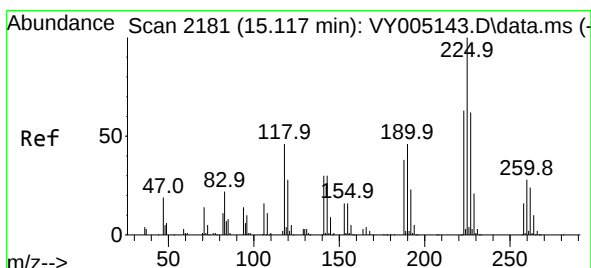
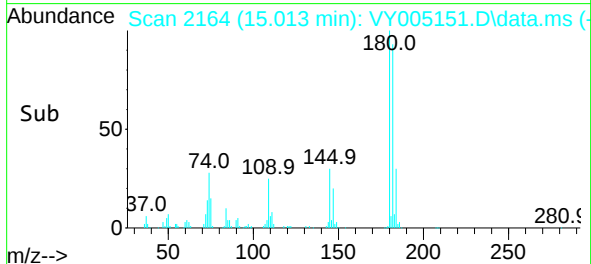
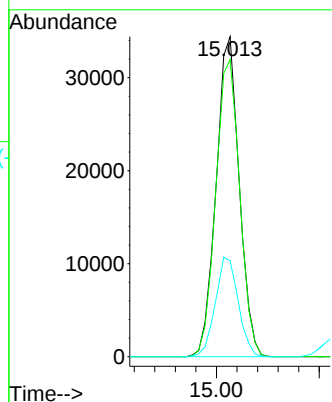
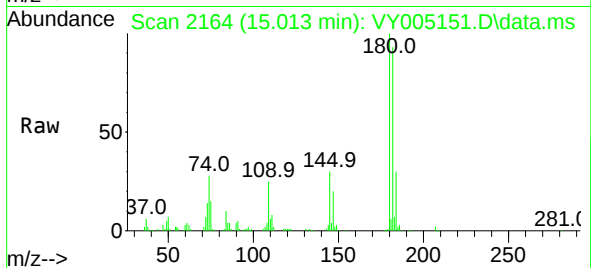




#93  
1,2,4-Trichlorobenzene  
Concen: 19.517 ug/l  
RT: 15.013 min Scan# 2164  
Delta R.T. 0.006 min  
Lab File: VY005151.D  
Acq: 17 Jun 2021 13:03

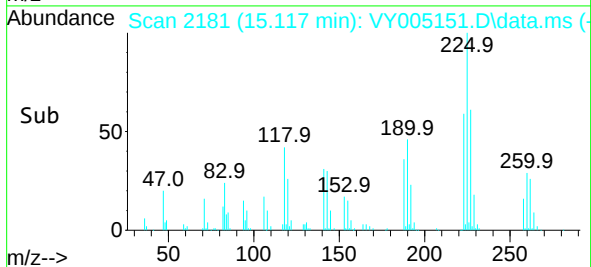
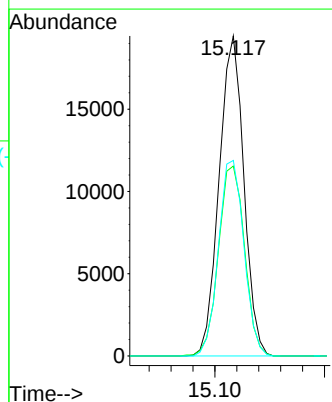
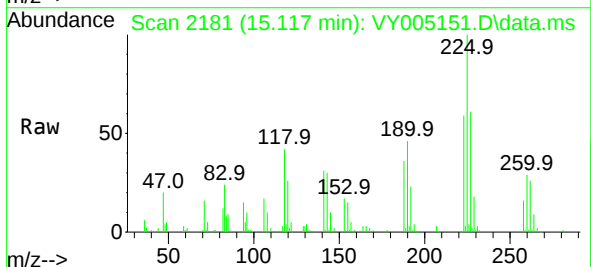
Instrument :  
MSVOA\_Y  
ClientSampleId :

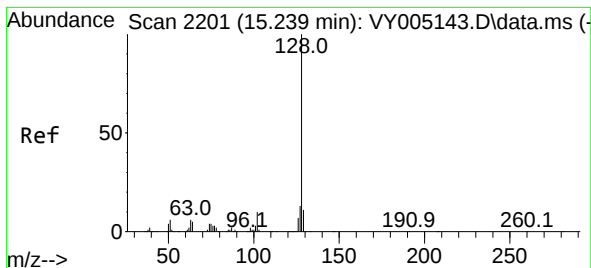
Tgt Ion:180 Resp: 53537  
Ion Ratio Lower Upper  
180 100  
182 96.2 47.3 141.8  
145 31.0 15.6 46.8



#94  
Hexachlorobutadiene  
Concen: 19.203 ug/l  
RT: 15.117 min Scan# 2181  
Delta R.T. 0.000 min  
Lab File: VY005151.D  
Acq: 17 Jun 2021 13:03

Tgt Ion:225 Resp: 30440  
Ion Ratio Lower Upper  
225 100  
223 62.7 31.4 94.2  
227 63.0 31.6 95.0

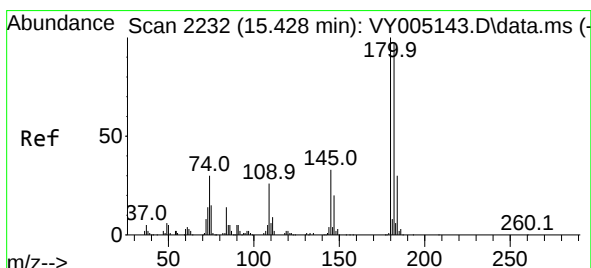
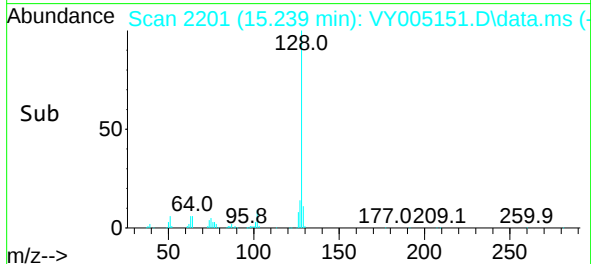
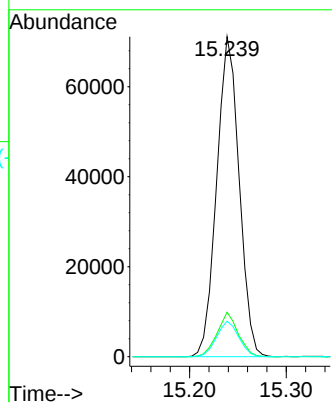
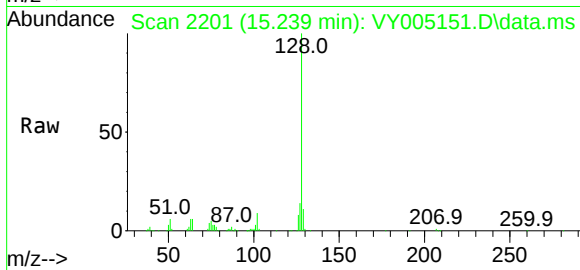




#95  
Naphthalene  
Concen: 19.848 ug/l  
RT: 15.239 min Scan# 2201  
Delta R.T. 0.000 min  
Lab File: VY005151.D  
Acq: 17 Jun 2021 13:03

Instrument :  
MSVOA\_Y  
ClientSampled :

Tgt Ion:128 Resp: 114617  
Ion Ratio Lower Upper  
128 100  
127 13.0 10.3 15.5  
129 11.0 8.9 13.3



#96  
1,2,3-Trichlorobenzene  
Concen: 19.639 ug/l  
RT: 15.428 min Scan# 2232  
Delta R.T. 0.000 min  
Lab File: VY005151.D  
Acq: 17 Jun 2021 13:03

Tgt Ion:180 Resp: 48255  
Ion Ratio Lower Upper  
180 100  
182 96.3 47.4 142.3  
145 33.0 16.4 49.2

