

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY102521\  
 Data File : VY006456.D  
 Acq On : 25 Oct 2021 11:01  
 Operator : SY/MD  
 Sample : VY1025SBS01  
 Misc : 5.00G/5ML/MSVOA\_Y/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

Quant Time: Oct 26 02:41:01 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y102221S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Oct 23 06:59:04 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 7.795  | 168  | 140382   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.691  | 114  | 214860   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.495 | 117  | 201781   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.428 | 152  | 102583   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| System Monitoring Compounds |        |       |          |          |      |         |
| 33) 1,2-Dichloroethane-d4   | 8.142  | 65    | 82226    | 47.598   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =    | 95.200% |
| 35) Dibromofluoromethane    | 7.721  | 113   | 56061    | 46.812   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =    | 93.620% |
| 50) Toluene-d8              | 10.184 | 98    | 244666   | 48.194   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | =    | 96.380% |
| 62) 4-Bromofluorobenzene    | 12.483 | 95    | 80494    | 47.069   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | =    | 94.140% |

|                              |       |     |        |         |        |     |
|------------------------------|-------|-----|--------|---------|--------|-----|
| Target Compounds             |       |     |        |         | Qvalue |     |
| 2) Dichlorodifluoromethane   | 1.905 | 85  | 24746  | 19.070  | ug/l   | 97  |
| 3) Chloromethane             | 2.119 | 50  | 33572  | 19.167  | ug/l   | 98  |
| 4) Vinyl Chloride            | 2.259 | 62  | 36716  | 18.769  | ug/l   | 91  |
| 5) Bromomethane              | 2.643 | 94  | 25871  | 19.851  | ug/l   | 97  |
| 6) Chloroethane              | 2.796 | 64  | 20483  | 17.732  | ug/l   | 93  |
| 7) Trichlorofluoromethane    | 3.131 | 101 | 45602  | 18.359  | ug/l   | 98  |
| 8) Diethyl Ether             | 3.533 | 74  | 15407  | 18.940  | ug/l   | 98  |
| 9) 1,1,2-Trichlorotrifluo... | 3.905 | 101 | 22875  | 18.089  | ug/l   | 99  |
| 10) Methyl Iodide            | 4.100 | 142 | 18171  | 16.871  | ug/l   | 98  |
| 11) Tert butyl alcohol       | 4.960 | 59  | 15275  | 97.332  | ug/l # | 88  |
| 12) 1,1-Dichloroethene       | 3.881 | 96  | 22754  | 17.953  | ug/l   | 97  |
| 13) Acrolein                 | 3.728 | 56  | 11574  | 106.679 | ug/l   | 97  |
| 14) Allyl chloride           | 4.490 | 41  | 47650  | 18.267  | ug/l   | 99  |
| 15) Acrylonitrile            | 5.167 | 53  | 43846  | 95.713  | ug/l   | 99  |
| 16) Acetone                  | 3.948 | 43  | 45556  | 91.584  | ug/l   | 98  |
| 17) Carbon Disulfide         | 4.198 | 76  | 70429  | 16.942  | ug/l   | 99  |
| 18) Methyl Acetate           | 4.478 | 43  | 30573  | 18.954  | ug/l   | 97  |
| 19) Methyl tert-butyl Ether  | 5.222 | 73  | 76183  | 18.749  | ug/l   | 94  |
| 20) Methylene Chloride       | 4.722 | 84  | 30405  | 17.035  | ug/l   | 97  |
| 21) trans-1,2-Dichloroethene | 5.222 | 96  | 25574  | 17.794  | ug/l   | 93  |
| 22) Diisopropyl ether        | 6.124 | 45  | 96539  | 18.569  | ug/l   | 98  |
| 23) Vinyl Acetate            | 6.063 | 43  | 292121 | 92.384  | ug/l   | 98  |
| 24) 1,1-Dichloroethane       | 6.021 | 63  | 49295  | 18.134  | ug/l   | 99  |
| 25) 2-Butanone               | 6.990 | 43  | 61795  | 94.825  | ug/l   | 98  |
| 26) 2,2-Dichloropropane      | 6.990 | 77  | 46798  | 18.099  | ug/l   | 99  |
| 27) cis-1,2-Dichloroethene   | 6.996 | 96  | 28919  | 17.625  | ug/l   | 97  |
| 28) Bromochloromethane       | 7.337 | 49  | 21874  | 19.832  | ug/l   | 98  |
| 29) Tetrahydrofuran          | 7.356 | 42  | 38806  | 97.061  | ug/l   | 99  |
| 30) Chloroform               | 7.508 | 83  | 50815  | 18.101  | ug/l   | 100 |
| 31) Cyclohexane              | 7.789 | 56  | 48785  | 17.444  | ug/l   | 95  |
| 32) 1,1,1-Trichloroethane    | 7.703 | 97  | 47808  | 18.443  | ug/l   | 100 |
| 36) 1,1-Dichloropropene      | 7.923 | 75  | 37416  | 17.624  | ug/l   | 99  |
| 37) Ethyl Acetate            | 7.075 | 43  | 26233  | 19.525  | ug/l   | 99  |
| 38) Carbon Tetrachloride     | 7.904 | 117 | 43036  | 18.376  | ug/l   | 99  |
| 39) Methylcyclohexane        | 9.185 | 83  | 45673  | 17.673  | ug/l   | 98  |
| 40) Benzene                  | 8.167 | 78  | 110803 | 18.299  | ug/l   | 99  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY102521\  
 Data File : VY006456.D  
 Acq On : 25 Oct 2021 11:01  
 Operator : SY/MD  
 Sample : VY1025SBS01  
 Misc : 5.00G/5ML/MSVOA\_Y/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

Quant Time: Oct 26 02:41:01 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y102221S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Oct 23 06:59:04 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.350  | 41   | 38133    | 50.018  | ug/l # | 1        |
| 42) 1,2-Dichloroethane        | 8.240  | 62   | 40066    | 18.530  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.276  | 43   | 48870    | 18.750  | ug/l   | 99       |
| 44) Trichloroethene           | 8.941  | 130  | 29480    | 18.878  | ug/l   | 99       |
| 45) 1,2-Dichloropropane       | 9.221  | 63   | 27315    | 18.212  | ug/l   | 100      |
| 46) Dibromomethane            | 9.307  | 93   | 15320    | 18.609  | ug/l   | 98       |
| 47) Bromodichloromethane      | 9.502  | 83   | 39496    | 18.442  | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.294  | 41   | 22768    | 18.848  | ug/l   | 99       |
| 49) 1,4-Dioxane               | 9.300  | 88   | 4432     | 396.534 | ug/l   | 93       |
| 51) 4-Methyl-2-Pentanone      | 10.075 | 43   | 133088   | 97.407  | ug/l   | 99       |
| 52) Toluene                   | 10.245 | 92   | 69486    | 18.290  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.465 | 75   | 43155    | 18.705  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 9.928  | 75   | 46461    | 18.587  | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane     | 10.648 | 97   | 21401    | 18.801  | ug/l   | 99       |
| 56) Ethyl methacrylate        | 10.514 | 69   | 33106    | 18.826  | ug/l   | 99       |
| 57) 1,3-Dichloropropane       | 10.794 | 76   | 38788    | 18.750  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.788  | 63   | 81969    | 102.178 | ug/l   | 99       |
| 59) 2-Hexanone                | 10.837 | 43   | 96847    | 97.938  | ug/l   | 100      |
| 60) Dibromochloromethane      | 10.989 | 129  | 26507    | 18.879  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.093 | 107  | 20000    | 18.662  | ug/l   | 97       |
| 64) Tetrachloroethene         | 10.721 | 164  | 33932    | 19.232  | ug/l   | 99       |
| 65) Chlorobenzene             | 11.520 | 112  | 72882    | 18.559  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.593 | 131  | 27694    | 18.733  | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.593 | 91   | 134735   | 18.018  | ug/l   | 99       |
| 68) m/p-Xylenes               | 11.702 | 106  | 104709   | 37.222  | ug/l   | 96       |
| 69) o-Xylene                  | 12.032 | 106  | 48897    | 18.217  | ug/l   | 98       |
| 70) Styrene                   | 12.044 | 104  | 84188    | 18.344  | ug/l   | 99       |
| 71) Bromoform                 | 12.208 | 173  | 17649    | 18.886  | ug/l # | 100      |
| 73) Isopropylbenzene          | 12.330 | 105  | 130361   | 18.167  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.141 | 43   | 44525    | 18.704  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 12.580 | 83   | 22344    | 17.986  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.635 | 75   | 36907    | 34.914  | ug/l # | 100      |
| 77) Bromobenzene              | 12.611 | 156  | 31242    | 18.479  | ug/l   | 99       |
| 78) n-propylbenzene           | 12.672 | 91   | 162131   | 18.283  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 12.757 | 91   | 89339    | 18.197  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 12.812 | 105  | 111594   | 18.572  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.379 | 75   | 9216     | 17.898  | ug/l   | 98       |
| 82) 4-Chlorotoluene           | 12.855 | 91   | 92975    | 18.175  | ug/l   | 100      |
| 83) tert-Butylbenzene         | 13.074 | 119  | 97607    | 18.904  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 13.123 | 105  | 111072   | 18.488  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.257 | 105  | 144529   | 18.642  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.373 | 119  | 123779   | 18.714  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.367 | 146  | 62389    | 18.387  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.446 | 146  | 62559    | 18.751  | ug/l   | 98       |
| 89) n-Butylbenzene            | 13.696 | 91   | 113643   | 18.265  | ug/l   | 99       |
| 90) Hexachloroethane          | 13.964 | 117  | 22035    | 18.446  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 13.739 | 146  | 55915    | 18.787  | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropr... | 14.361 | 75   | 5003     | 18.970  | ug/l   | 99       |
| 93) 1,2,4-Trichlorobenzene    | 15.007 | 180  | 36663    | 18.661  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.110 | 225  | 23104    | 18.348  | ug/l   | 99       |
| 95) Naphthalene               | 15.238 | 128  | 72035    | 18.731  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.427 | 180  | 31871    | 18.524  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY102521\  
Data File : VY006456.D  
Acq On : 25 Oct 2021 11:01  
Operator : SY/MD  
Sample : VY1025SBS01  
Misc : 5.00G/5ML/MSVOA\_Y/SOIL  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :

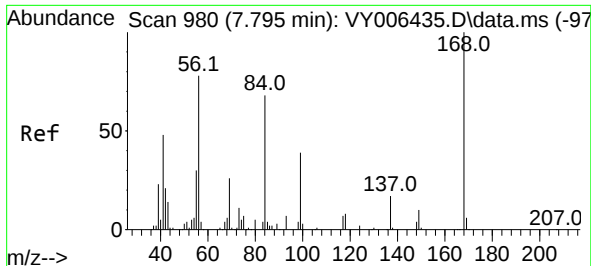
Quant Time: Oct 26 02:41:01 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y102221S.M  
Quant Title : SW846 8260  
QLast Update : Sat Oct 23 06:59:04 2021  
Response via : Initial Calibration

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

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

Quant Time: Oct 26 02:41:01 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y102221S.M  
Quant Title : SW846 8260  
QLast Update : Sat Oct 23 06:59:04 2021  
Response via : Initial Calibration

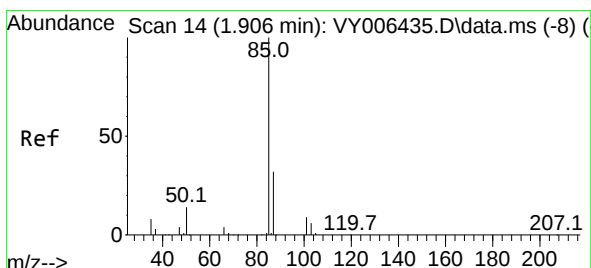
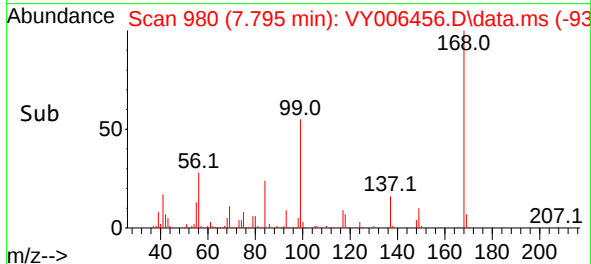
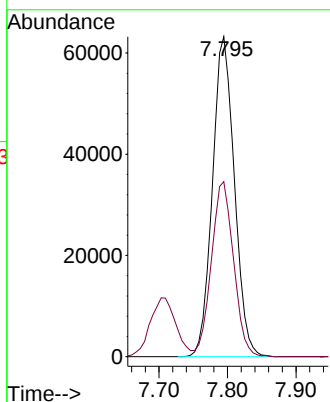
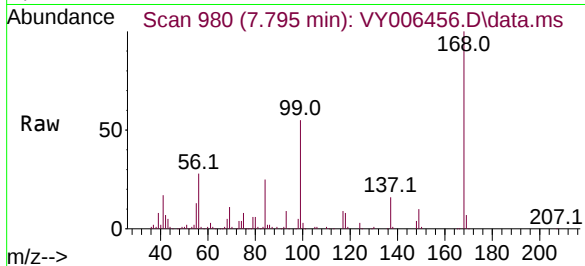




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.795 min Scan# 980  
Delta R.T. -0.000 min  
Lab File: VY006456.D  
Acq: 25 Oct 2021 11:01

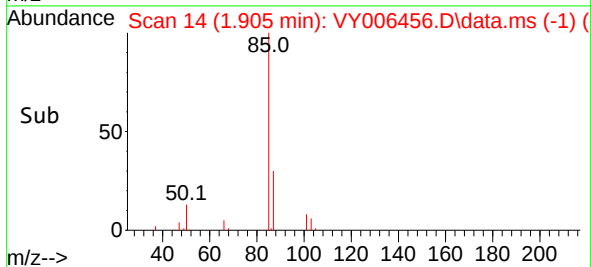
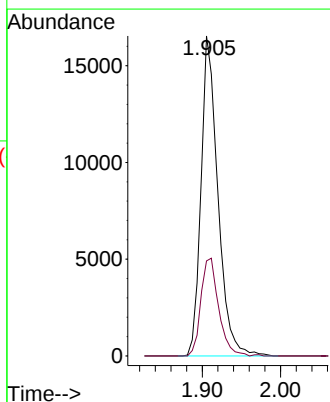
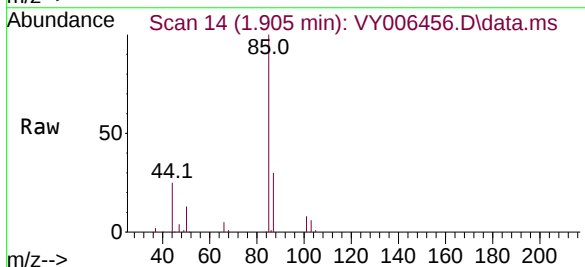
Instrument :  
MSVOA\_Y  
ClientSampleId :

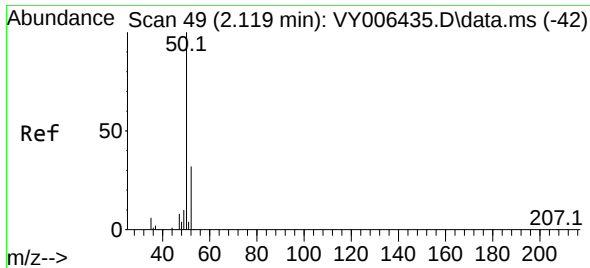
Tgt Ion:168 Resp: 140382  
Ion Ratio Lower Upper  
168 100  
99 54.7 44.8 67.2



#2  
Dichlorodifluoromethane  
Concen: 19.070 ug/l  
RT: 1.905 min Scan# 14  
Delta R.T. -0.000 min  
Lab File: VY006456.D  
Acq: 25 Oct 2021 11:01

Tgt Ion: 85 Resp: 24746  
Ion Ratio Lower Upper  
85 100  
87 29.7 15.8 47.3

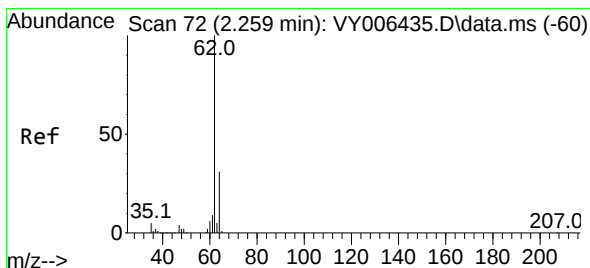
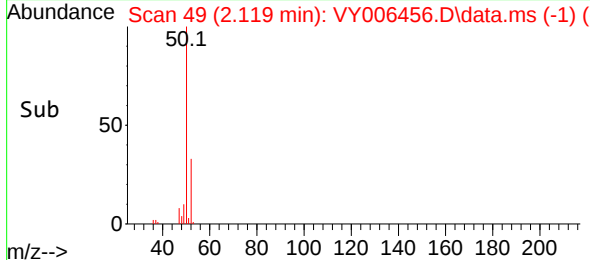
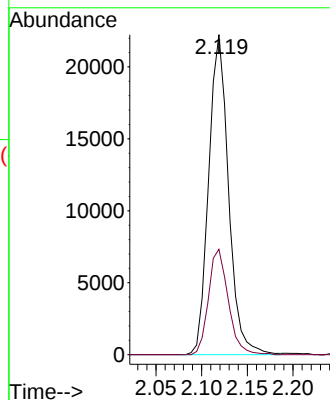
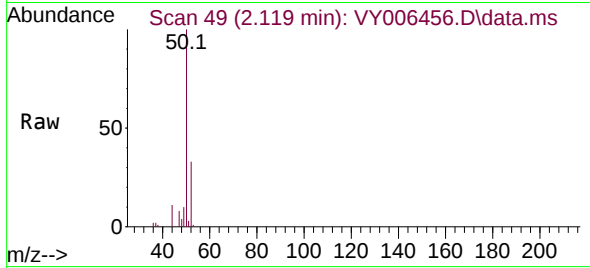




#3  
Chloromethane  
Concen: 19.167 ug/l  
RT: 2.119 min Scan# 49  
Delta R.T. -0.000 min  
Lab File: VY006456.D  
Acq: 25 Oct 2021 11:01

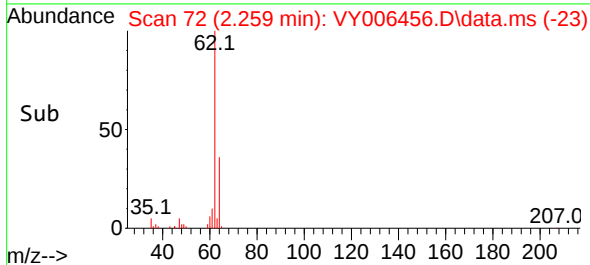
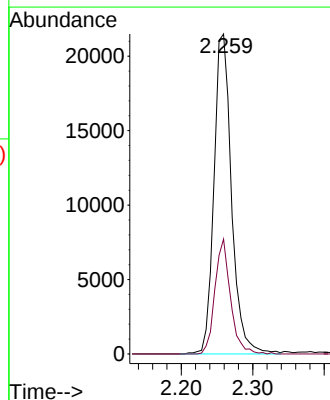
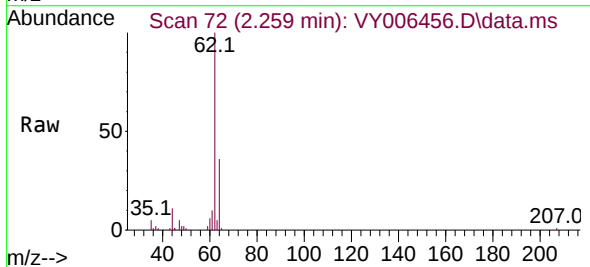
Instrument :  
MSVOA\_Y  
ClientSampled :

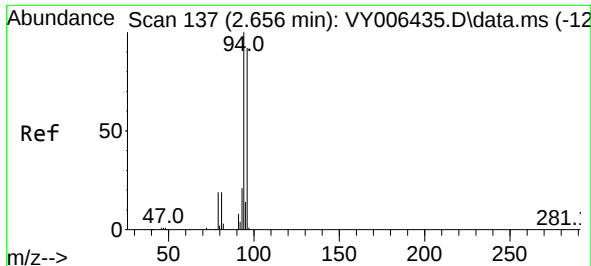
Tgt Ion: 50 Resp: 33572  
Ion Ratio Lower Upper  
50 100  
52 33.0 25.4 38.2



#4  
Vinyl Chloride  
Concen: 18.769 ug/l  
RT: 2.259 min Scan# 72  
Delta R.T. -0.000 min  
Lab File: VY006456.D  
Acq: 25 Oct 2021 11:01

Tgt Ion: 62 Resp: 36716  
Ion Ratio Lower Upper  
62 100  
64 35.9 24.7 37.1

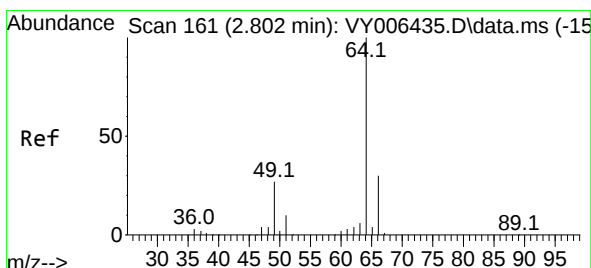
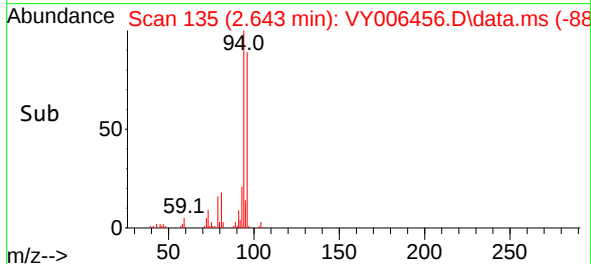
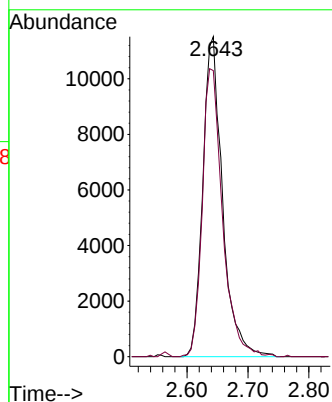
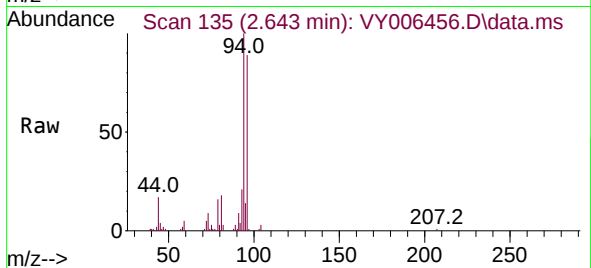




#5  
Bromomethane  
Concen: 19.851 ug/l  
RT: 2.643 min Scan# 135  
Delta R.T. -0.013 min  
Lab File: VY006456.D  
Acq: 25 Oct 2021 11:01

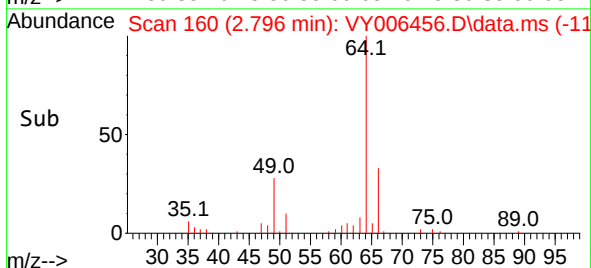
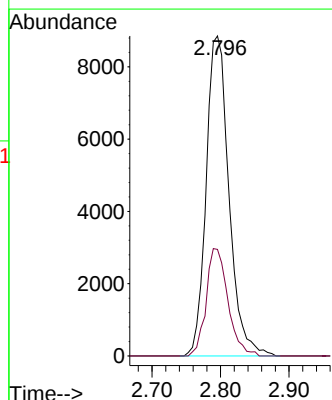
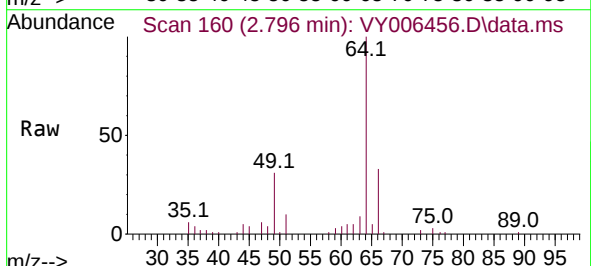
Instrument :  
MSVOA\_Y  
ClientSampled :

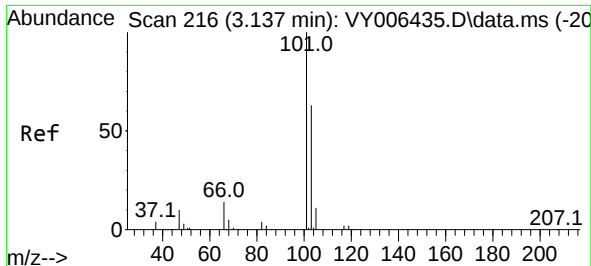
Tgt Ion: 94 Resp: 25871  
Ion Ratio Lower Upper  
94 100  
96 89.4 73.5 110.3



#6  
Chloroethane  
Concen: 17.732 ug/l  
RT: 2.796 min Scan# 160  
Delta R.T. -0.006 min  
Lab File: VY006456.D  
Acq: 25 Oct 2021 11:01

Tgt Ion: 64 Resp: 20483  
Ion Ratio Lower Upper  
64 100  
66 33.3 23.8 35.6

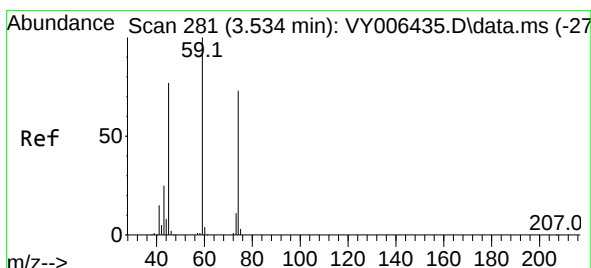
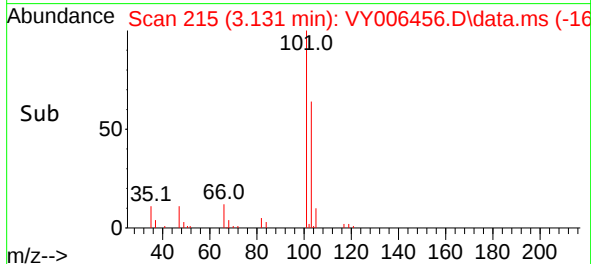
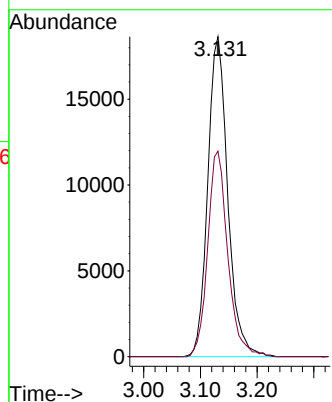
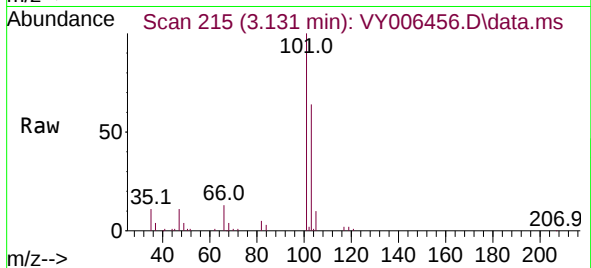




#7  
Trichlorofluoromethane  
Concen: 18.359 ug/l  
RT: 3.131 min Scan# 215  
Delta R.T. -0.006 min  
Lab File: VY006456.D  
Acq: 25 Oct 2021 11:01

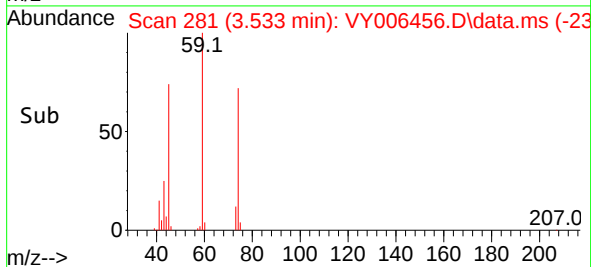
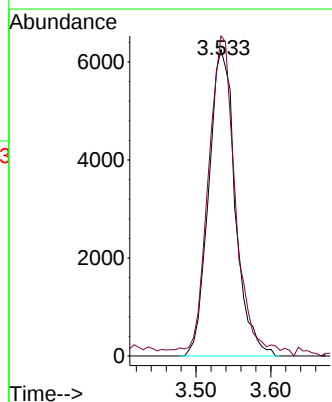
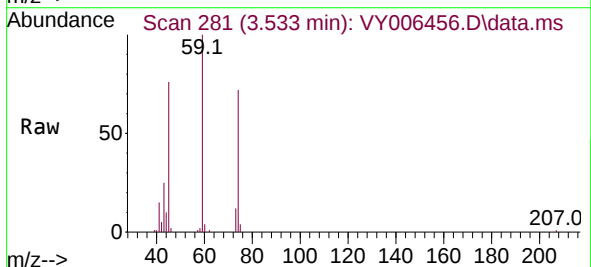
Instrument :  
MSVOA\_Y  
ClientSampled :

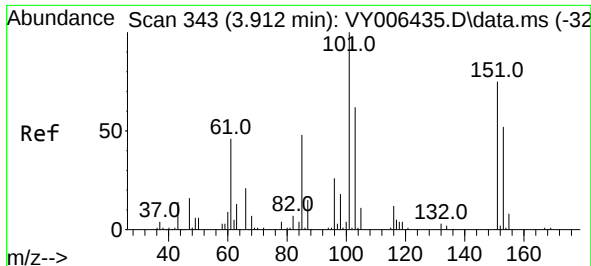
Tgt Ion:101 Resp: 45602  
Ion Ratio Lower Upper  
101 100  
103 64.2 50.2 75.2



#8  
Diethyl Ether  
Concen: 18.940 ug/l  
RT: 3.533 min Scan# 281  
Delta R.T. -0.000 min  
Lab File: VY006456.D  
Acq: 25 Oct 2021 11:01

Tgt Ion: 74 Resp: 15407  
Ion Ratio Lower Upper  
74 100  
45 107.9 52.8 158.3

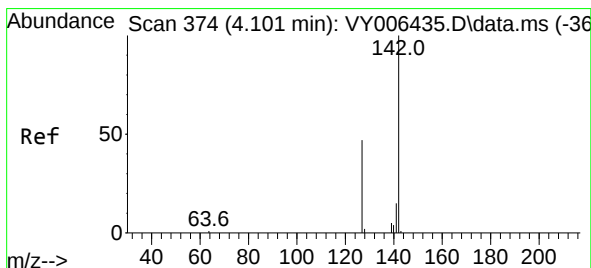
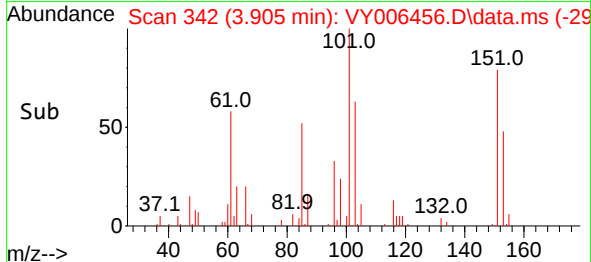
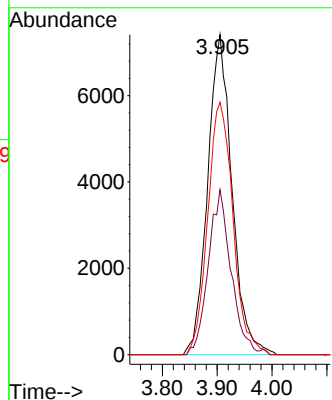
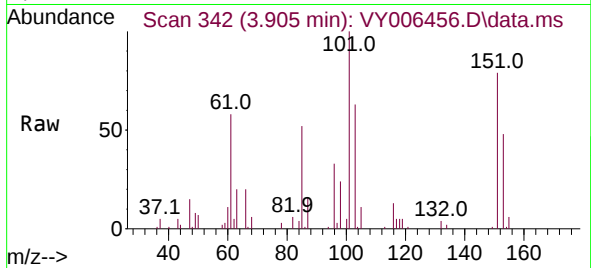




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 18.089 ug/l  
RT: 3.905 min Scan# 342  
Delta R.T. -0.006 min  
Lab File: VY006456.D  
Acq: 25 Oct 2021 11:01

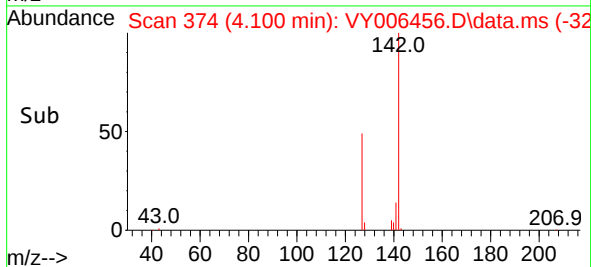
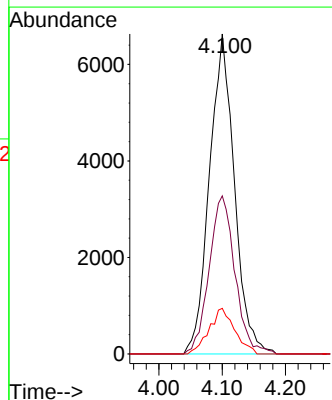
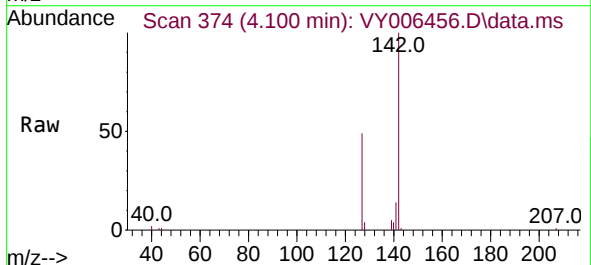
Instrument :  
MSVOA\_Y  
ClientSampleId :

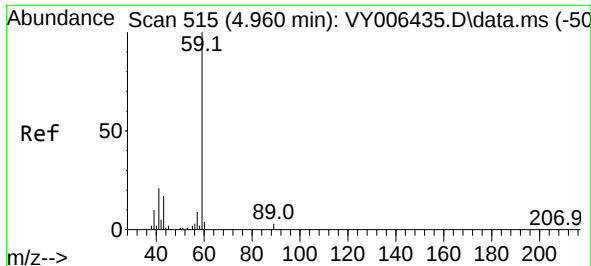
Tgt Ion:101 Resp: 22875  
Ion Ratio Lower Upper  
101 100  
85 48.5 38.6 57.8  
151 81.8 64.0 96.0



#10  
Methyl Iodide  
Concen: 16.871 ug/l  
RT: 4.100 min Scan# 374  
Delta R.T. -0.001 min  
Lab File: VY006456.D  
Acq: 25 Oct 2021 11:01

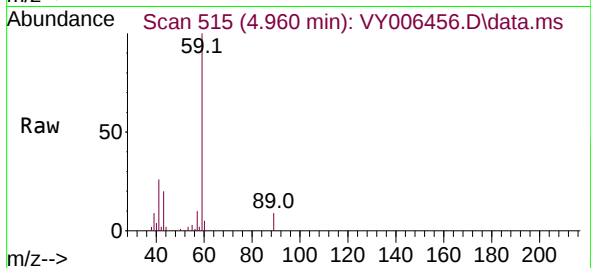
Tgt Ion:142 Resp: 18171  
Ion Ratio Lower Upper  
142 100  
127 51.2 40.1 60.1  
141 14.6 12.5 18.7



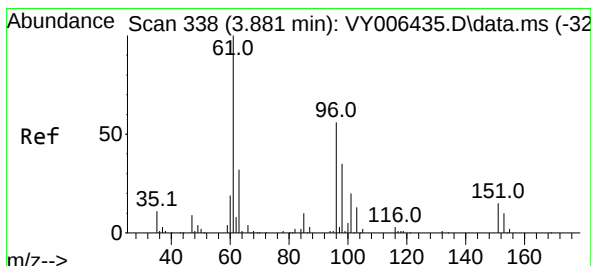
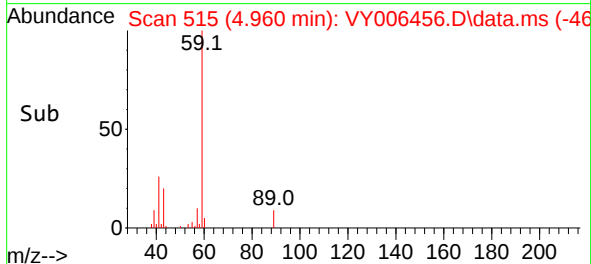
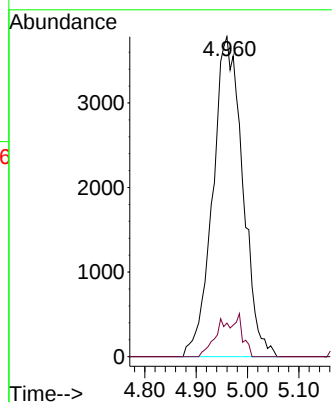


#11  
Tert butyl alcohol  
Concen: 97.332 ug/l  
RT: 4.960 min Scan# 515  
Delta R.T. -0.000 min  
Lab File: VY006456.D  
Acq: 25 Oct 2021 11:01

Instrument :  
MSVOA\_Y  
ClientSampled :

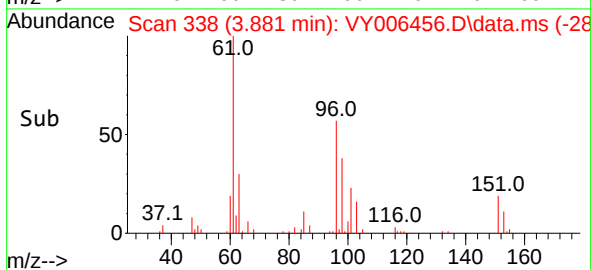
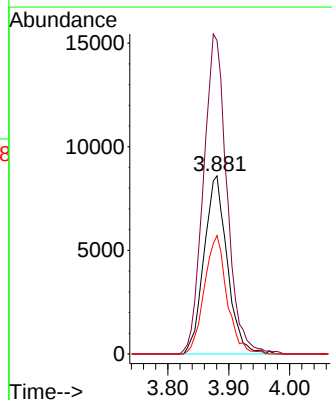
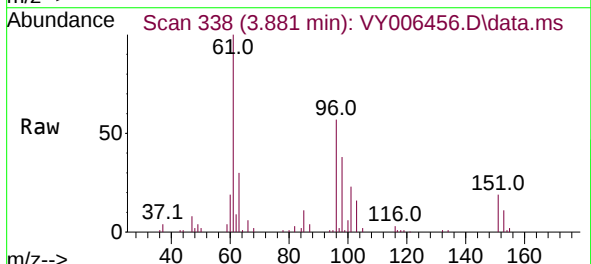


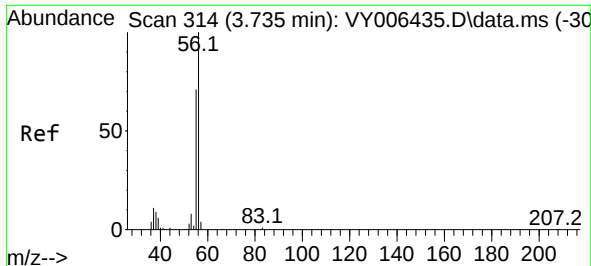
Tgt Ion: 59 Resp: 15275  
Ion Ratio Lower Upper  
59 100  
57 5.8 8.2 12.4#



#12  
1,1-Dichloroethene  
Concen: 17.953 ug/l  
RT: 3.881 min Scan# 338  
Delta R.T. -0.000 min  
Lab File: VY006456.D  
Acq: 25 Oct 2021 11:01

Tgt Ion: 96 Resp: 22754  
Ion Ratio Lower Upper  
96 100  
61 176.0 143.0 214.6  
98 66.5 50.5 75.7

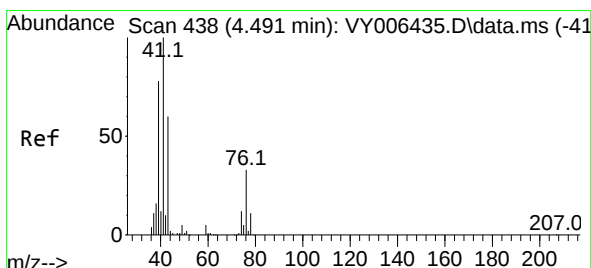
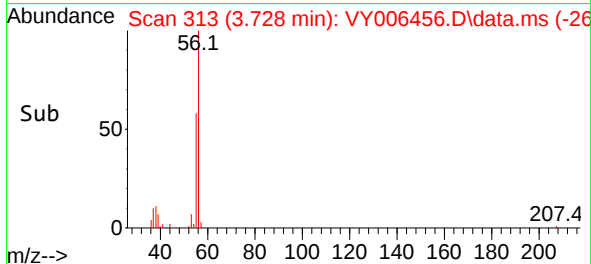
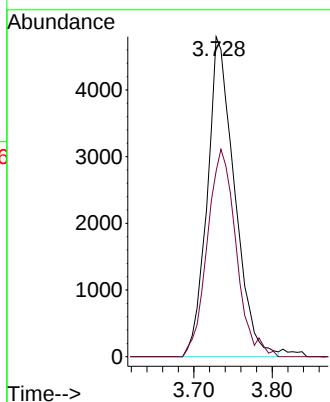
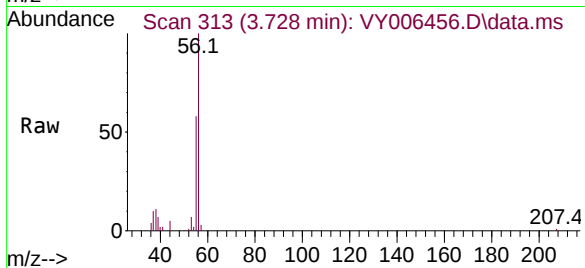




#13  
Acrolein  
Concen: 106.679 ug/l  
RT: 3.728 min Scan# 313  
Delta R.T. -0.006 min  
Lab File: VY006456.D  
Acq: 25 Oct 2021 11:01

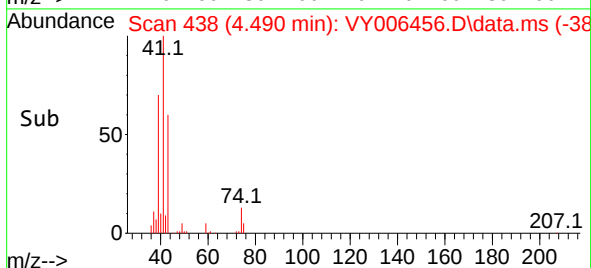
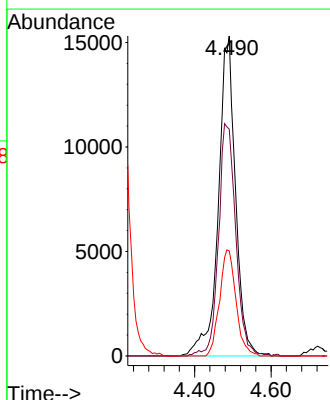
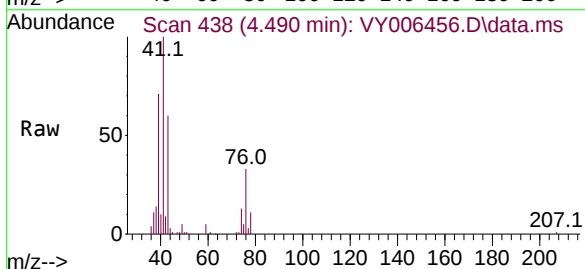
Instrument :  
MSVOA\_Y  
ClientSampleId :

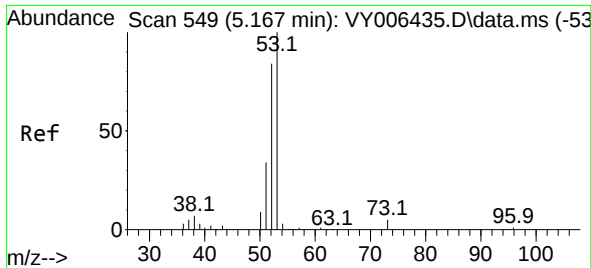
Tgt Ion: 56 Resp: 11574  
Ion Ratio Lower Upper  
56 100  
55 68.6 57.1 85.7



#14  
Allyl chloride  
Concen: 18.267 ug/l  
RT: 4.490 min Scan# 438  
Delta R.T. -0.000 min  
Lab File: VY006456.D  
Acq: 25 Oct 2021 11:01

Tgt Ion: 41 Resp: 47650  
Ion Ratio Lower Upper  
41 100  
39 73.1 58.8 88.2  
76 31.7 25.0 37.4

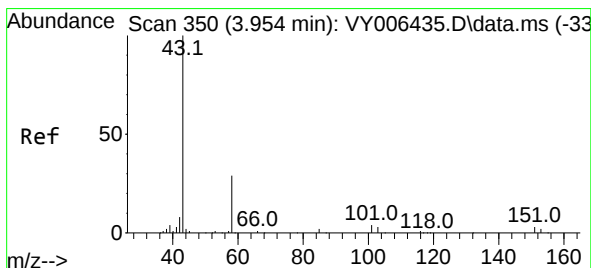
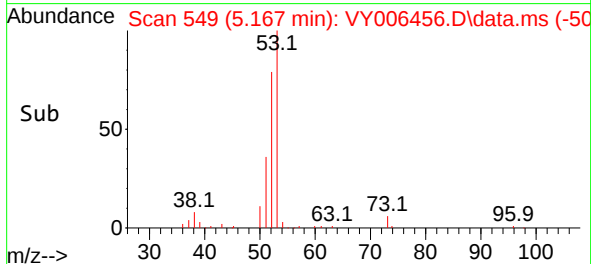
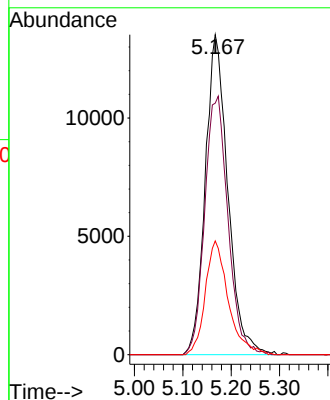
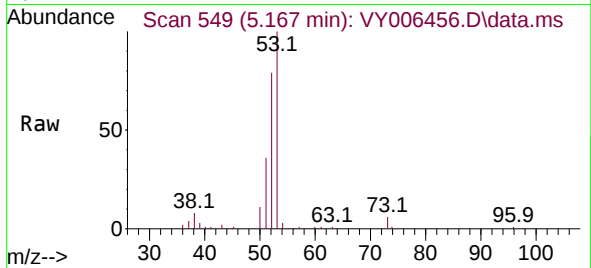




#15  
Acrylonitrile  
Concen: 95.713 ug/l  
RT: 5.167 min Scan# 549  
Delta R.T. -0.000 min  
Lab File: VY006456.D  
Acq: 25 Oct 2021 11:01

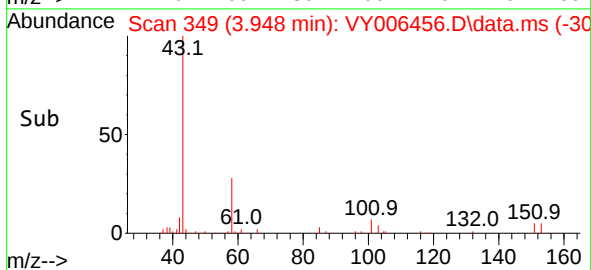
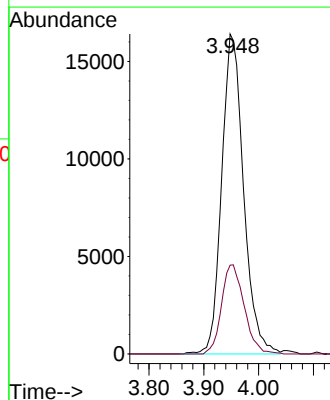
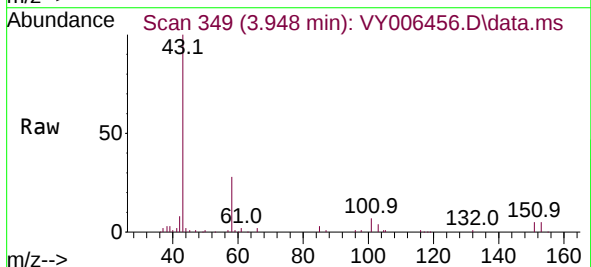
Instrument :  
MSVOA\_Y  
ClientSampled :

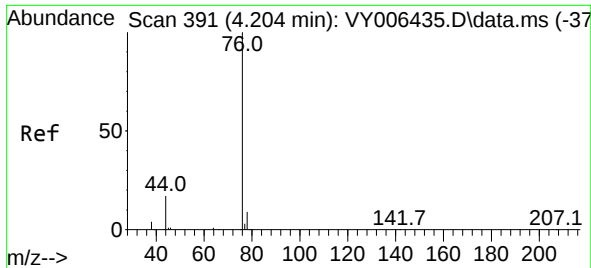
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 53    | Resp: | 43846 |
| Ion      | Ratio | Lower | Upper |
| 53       | 100   |       |       |
| 52       | 83.3  | 67.1  | 100.7 |
| 51       | 36.3  | 30.0  | 45.0  |



#16  
Acetone  
Concen: 91.584 ug/l  
RT: 3.948 min Scan# 349  
Delta R.T. -0.006 min  
Lab File: VY006456.D  
Acq: 25 Oct 2021 11:01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 45556 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 58       | 27.7  | 22.9  | 34.3  |

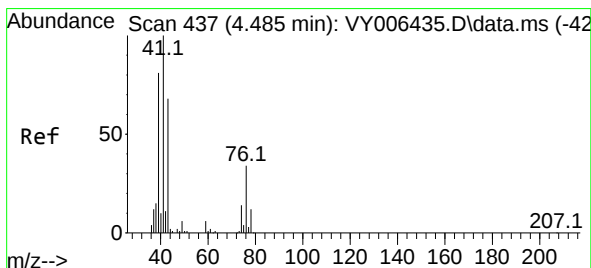
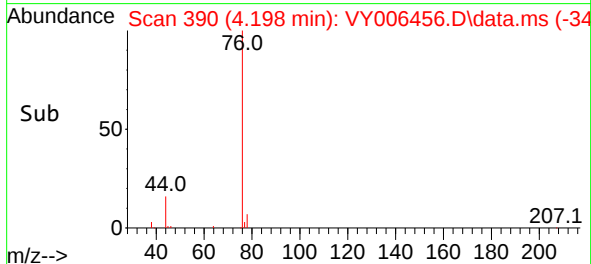
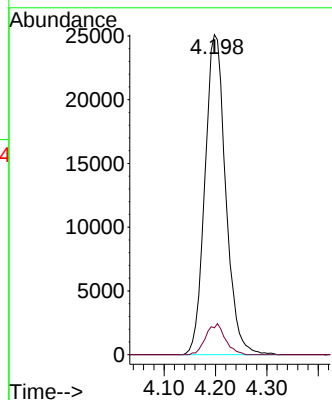
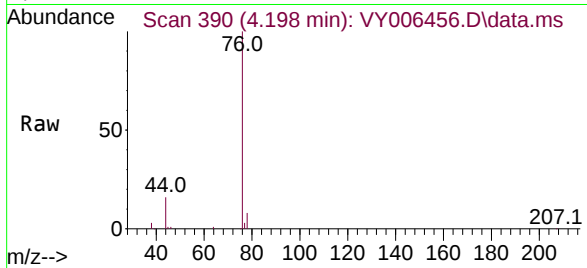




#17  
Carbon Disulfide  
Concen: 16.942 ug/l  
RT: 4.198 min Scan# 390  
Delta R.T. -0.006 min  
Lab File: VY006456.D  
Acq: 25 Oct 2021 11:01

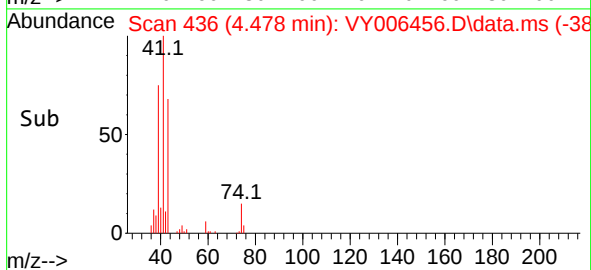
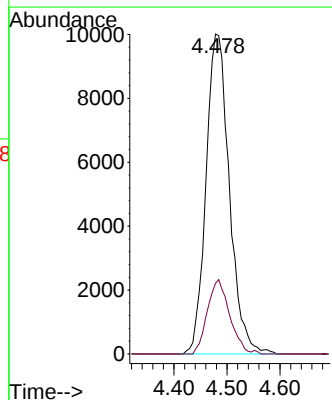
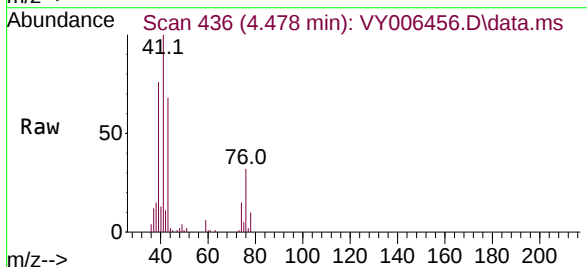
Instrument :  
MSVOA\_Y  
ClientSampled :

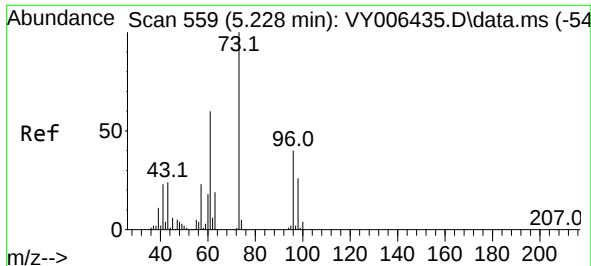
Tgt Ion: 76 Resp: 70429  
Ion Ratio Lower Upper  
76 100  
78 8.4 7.1 10.7



#18  
Methyl Acetate  
Concen: 18.954 ug/l  
RT: 4.478 min Scan# 436  
Delta R.T. -0.006 min  
Lab File: VY006456.D  
Acq: 25 Oct 2021 11:01

Tgt Ion: 43 Resp: 30573  
Ion Ratio Lower Upper  
43 100  
74 22.0 16.6 25.0

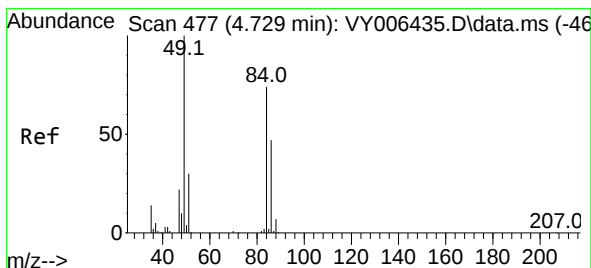
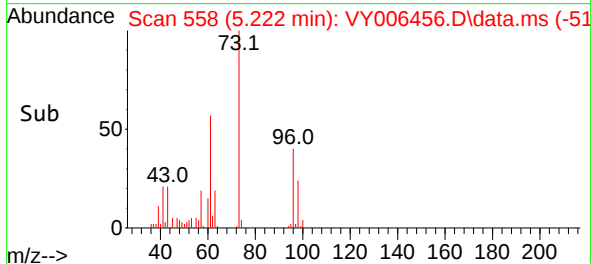
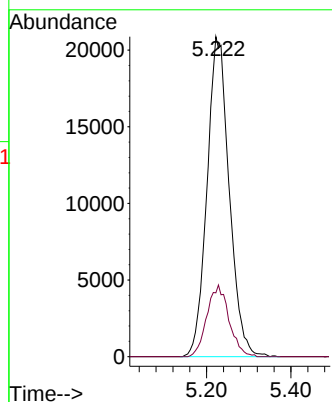
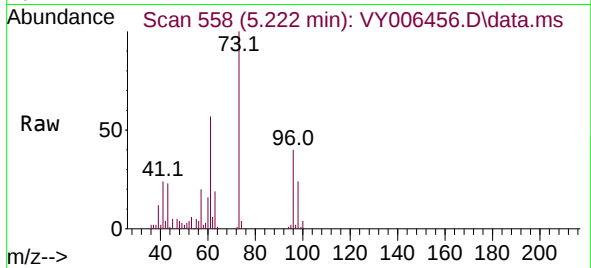




#19  
Methyl tert-butyl Ether  
Concen: 18.749 ug/l  
RT: 5.222 min Scan# 558  
Delta R.T. -0.006 min  
Lab File: VY006456.D  
Acq: 25 Oct 2021 11:01

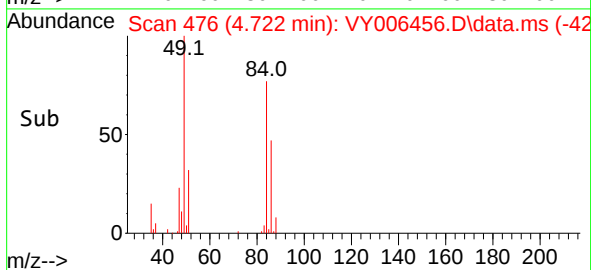
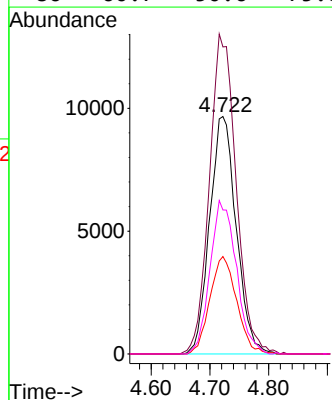
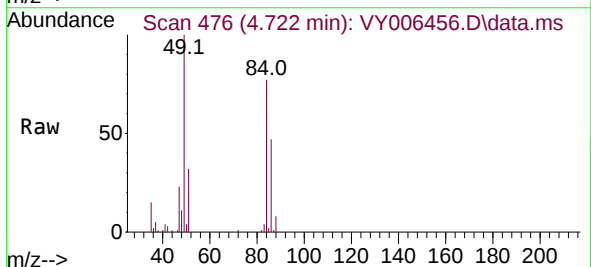
Instrument :  
MSVOA\_Y  
ClientSampleId :

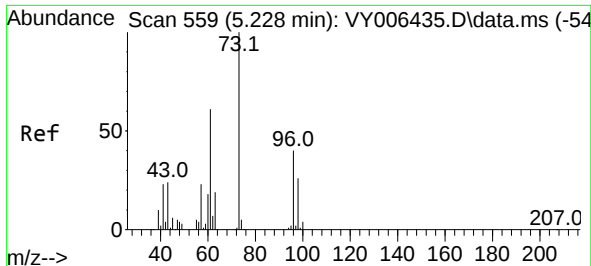
Tgt Ion: 73 Resp: 76183  
Ion Ratio Lower Upper  
73 100  
57 19.9 18.2 27.2



#20  
Methylene Chloride  
Concen: 17.035 ug/l  
RT: 4.722 min Scan# 476  
Delta R.T. -0.007 min  
Lab File: VY006456.D  
Acq: 25 Oct 2021 11:01

Tgt Ion: 84 Resp: 30405  
Ion Ratio Lower Upper  
84 100  
49 129.3 107.8 161.8  
51 41.1 32.8 49.2  
86 60.7 50.6 75.8

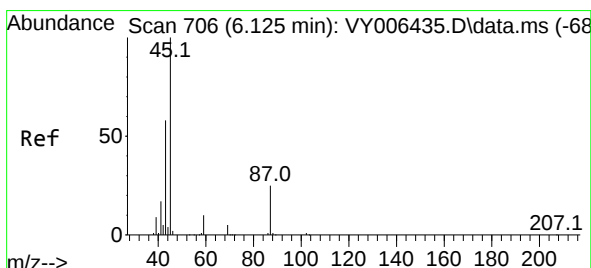
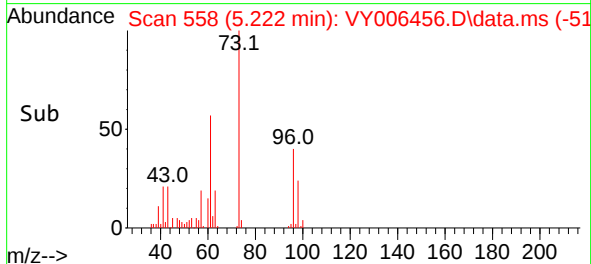
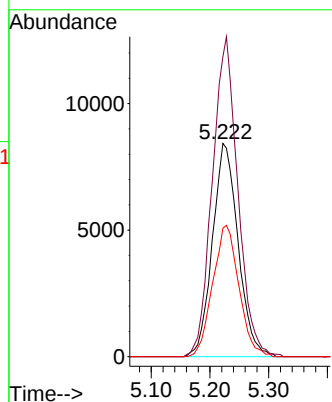
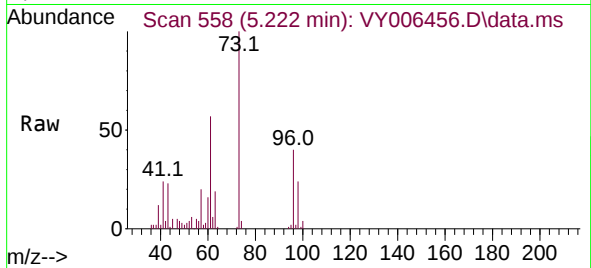




#21  
trans-1,2-Dichloroethene  
Concen: 17.794 ug/l  
RT: 5.222 min Scan# 558  
Delta R.T. -0.006 min  
Lab File: VY006456.D  
Acq: 25 Oct 2021 11:01

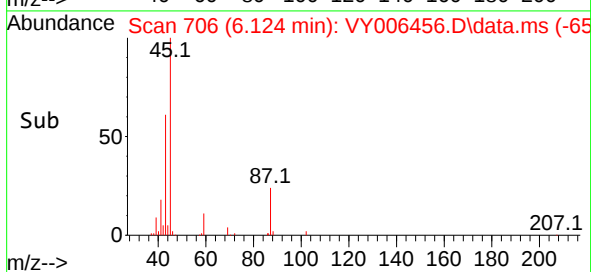
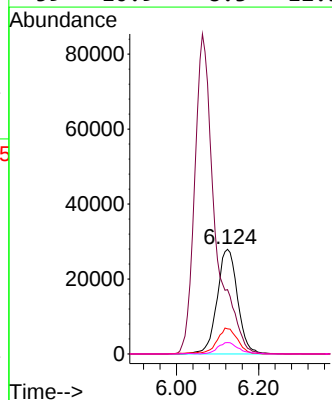
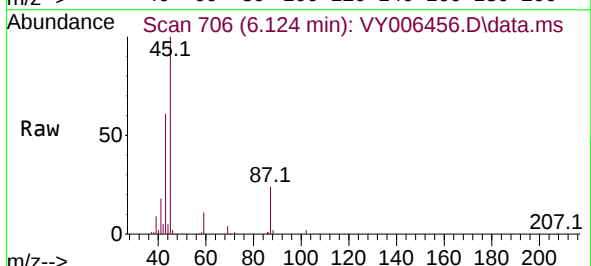
Instrument :  
MSVOA\_Y  
ClientSampleId :

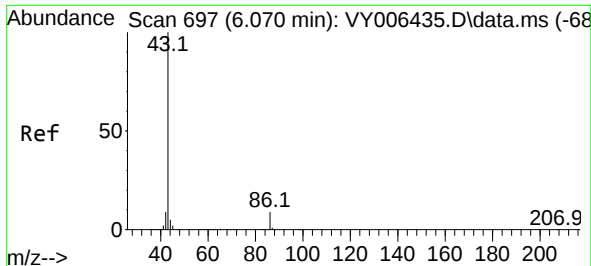
Tgt Ion: 96 Resp: 25574  
Ion Ratio Lower Upper  
96 100  
61 140.8 120.6 181.0  
98 60.3 51.3 76.9



#22  
Diisopropyl ether  
Concen: 18.569 ug/l  
RT: 6.124 min Scan# 706  
Delta R.T. -0.000 min  
Lab File: VY006456.D  
Acq: 25 Oct 2021 11:01

Tgt Ion: 45 Resp: 96539  
Ion Ratio Lower Upper  
45 100  
43 61.1 47.7 71.5  
87 24.1 20.1 30.1  
59 10.9 8.3 12.5

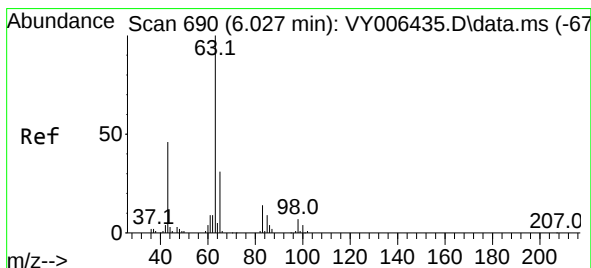
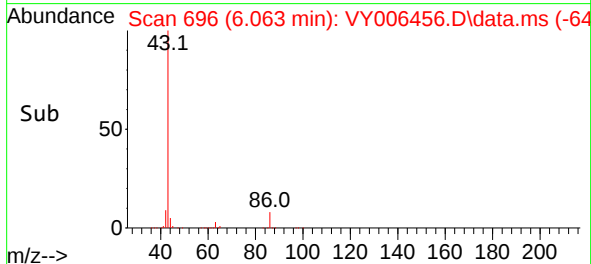
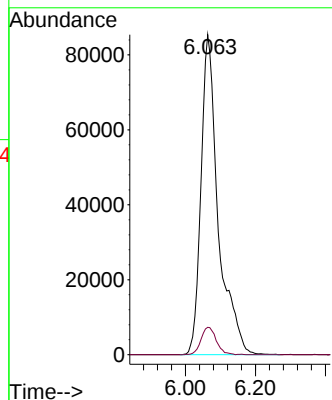
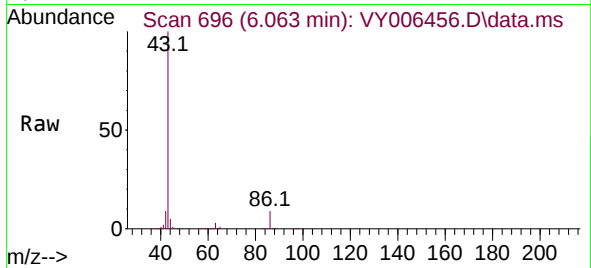




#23  
 Vinyl Acetate  
 Concen: 92.384 ug/l  
 RT: 6.063 min Scan# 696  
 Delta R.T. -0.006 min  
 Lab File: VY006456.D  
 Acq: 25 Oct 2021 11:01

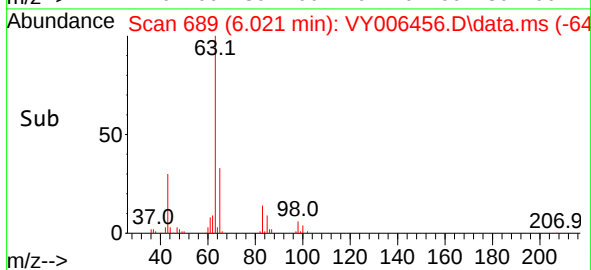
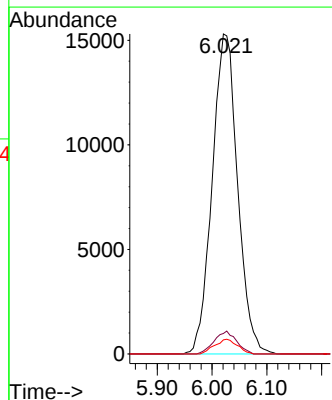
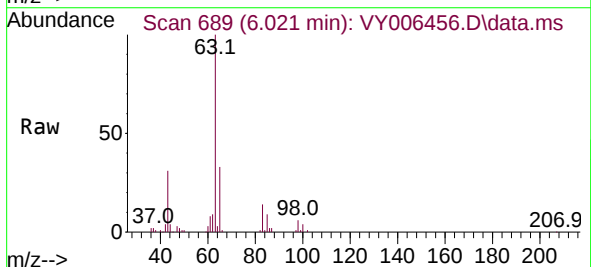
Instrument :  
 MSVOA\_Y  
 ClientSampled :

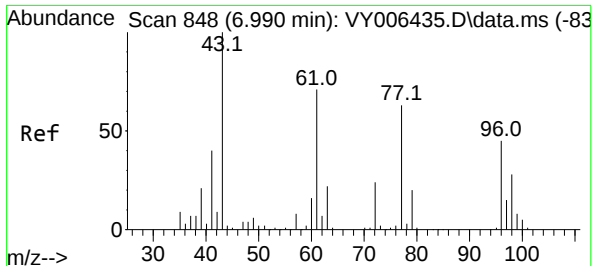
Tgt Ion: 43 Resp: 292121  
 Ion Ratio Lower Upper  
 43 100  
 86 8.5 7.3 10.9



#24  
 1,1-Dichloroethane  
 Concen: 18.134 ug/l  
 RT: 6.021 min Scan# 689  
 Delta R.T. -0.006 min  
 Lab File: VY006456.D  
 Acq: 25 Oct 2021 11:01

Tgt Ion: 63 Resp: 49295  
 Ion Ratio Lower Upper  
 63 100  
 98 6.4 3.5 10.4  
 100 4.4 2.0 6.0





#25

2-Butanone

Concen: 94.825 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY006456.D

Acq: 25 Oct 2021 11:01

Tgt Ion: 43 Resp: 61795

Ion Ratio Lower Upper

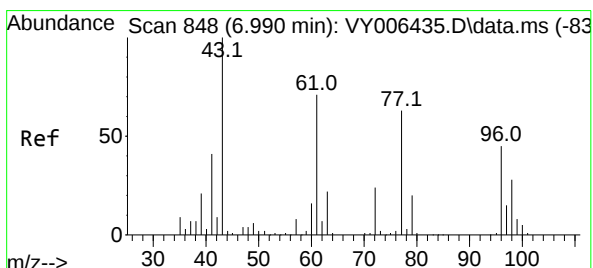
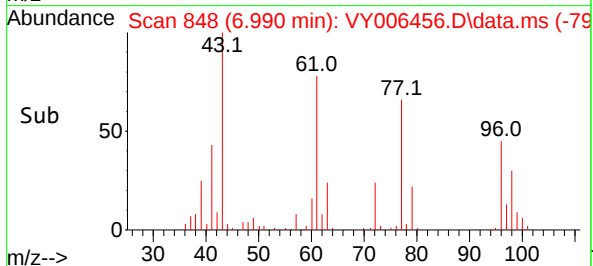
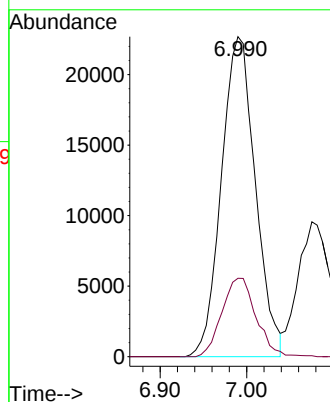
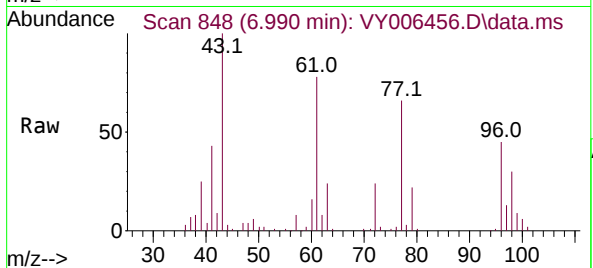
43 100

72 24.5 18.9 28.3

Instrument :

MSVOA\_Y

ClientSampled :



#26

2,2-Dichloropropane

Concen: 18.099 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.000 min

Lab File: VY006456.D

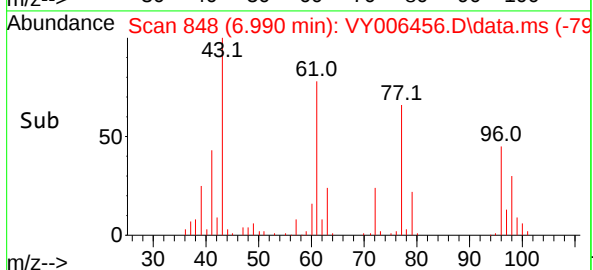
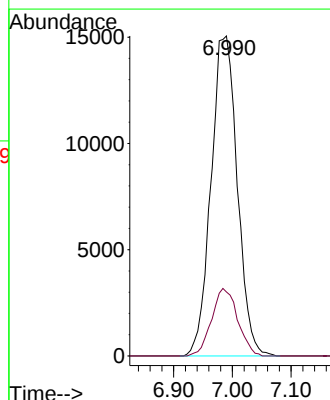
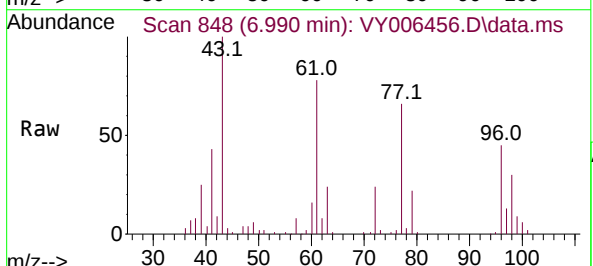
Acq: 25 Oct 2021 11:01

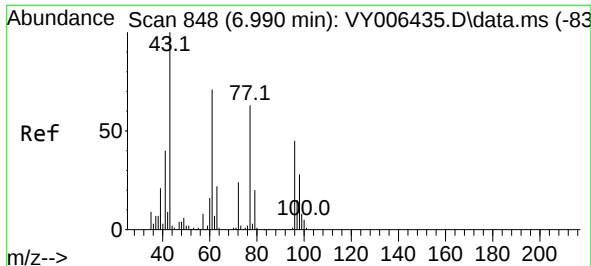
Tgt Ion: 77 Resp: 46798

Ion Ratio Lower Upper

77 100

97 20.9 10.6 31.8





#27

cis-1,2-Dichloroethene

Concen: 17.625 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.006 min

Lab File: VY006456.D

Acq: 25 Oct 2021 11:01

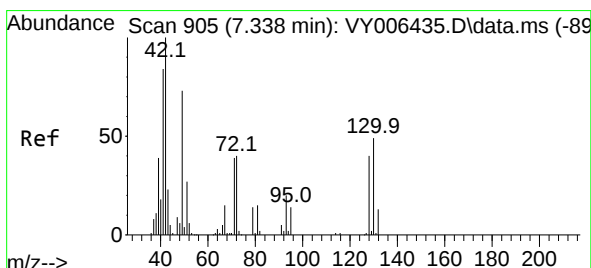
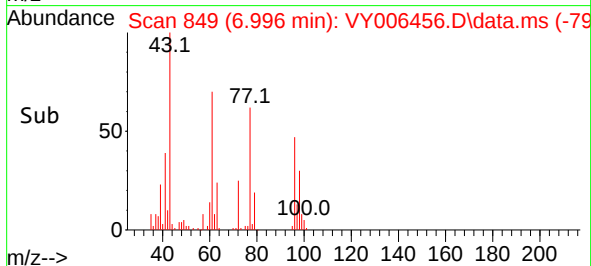
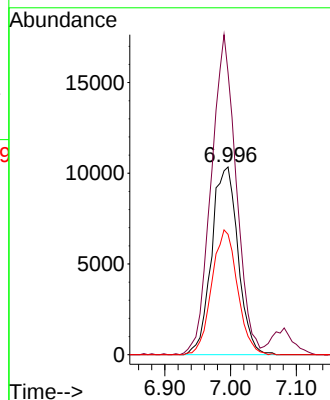
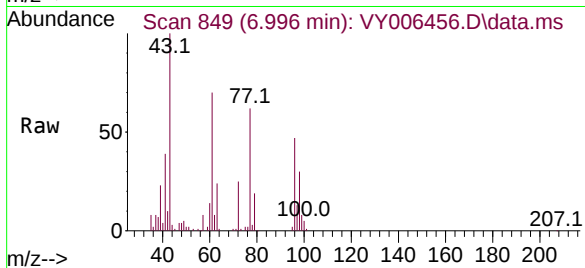
Tgt Ion: 96 Resp: 28919

Ion Ratio Lower Upper

96 100

61 161.1 0.0 314.0

98 64.7 0.0 127.8



#28

Bromochloromethane

Concen: 19.832 ug/l

RT: 7.337 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY006456.D

Acq: 25 Oct 2021 11:01

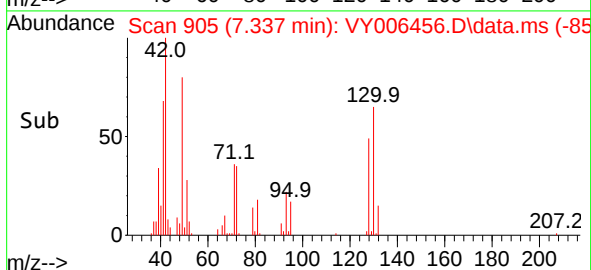
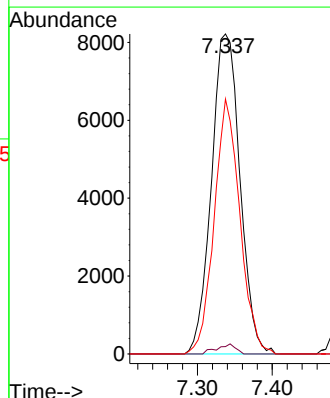
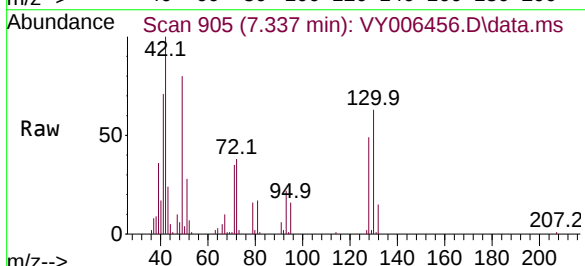
Tgt Ion: 49 Resp: 21874

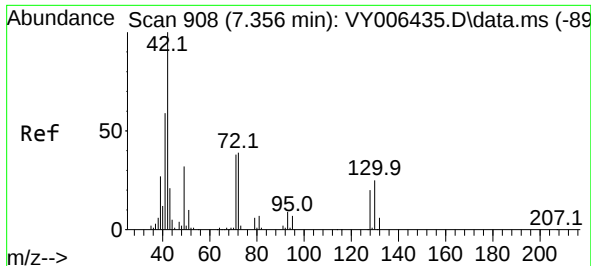
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.4

130 71.5 55.6 83.4





#29

Tetrahydrofuran

Concen: 97.061 ug/l

RT: 7.356 min Scan# 908

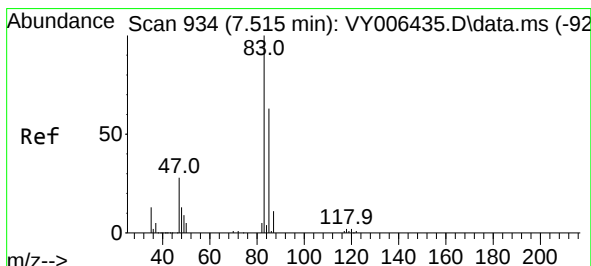
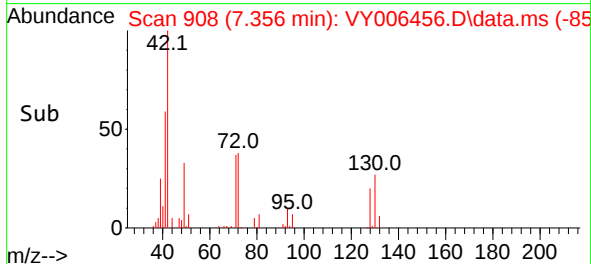
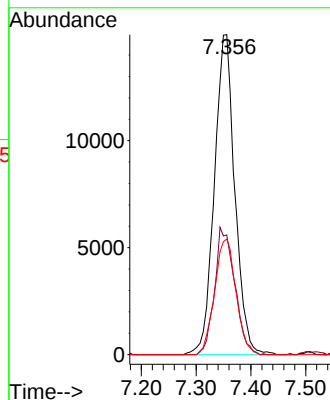
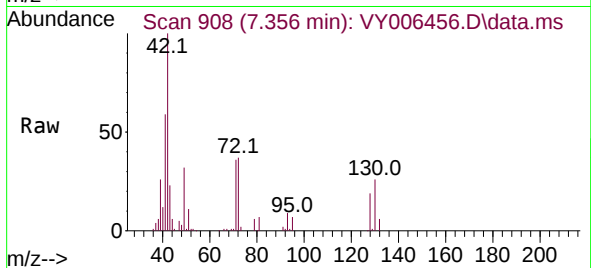
Delta R.T. -0.000 min

Lab File: VY006456.D

Acq: 25 Oct 2021 11:01

Instrument :  
MSVOA\_Y  
ClientSampleId :

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 38806 |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 72       | 38.9  | 32.0  | 48.0  |
| 71       | 37.6  | 30.3  | 45.5  |



#30

Chloroform

Concen: 18.101 ug/l

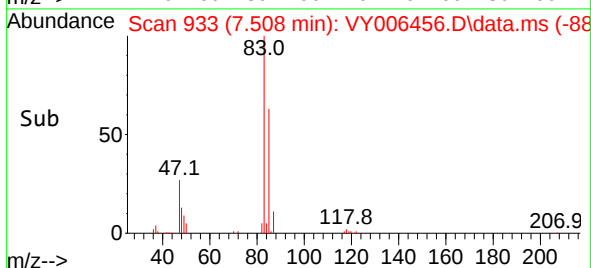
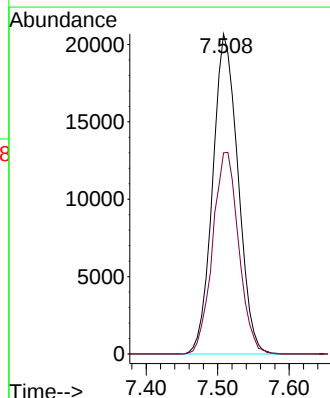
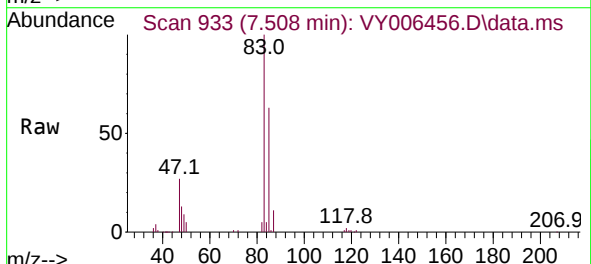
RT: 7.508 min Scan# 933

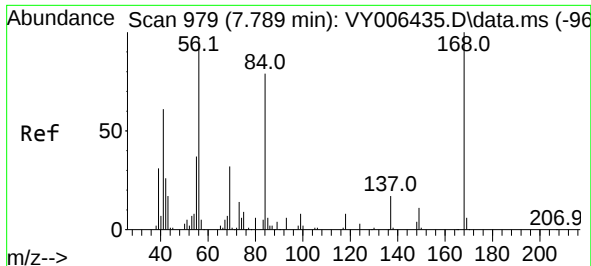
Delta R.T. -0.006 min

Lab File: VY006456.D

Acq: 25 Oct 2021 11:01

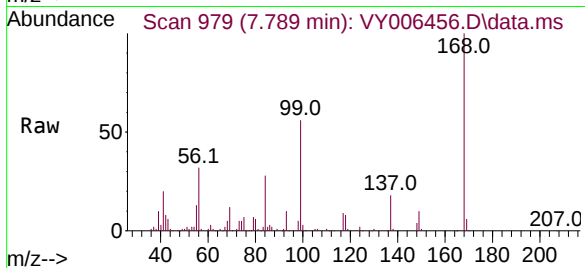
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 50815 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 62.9  | 50.2  | 75.4  |



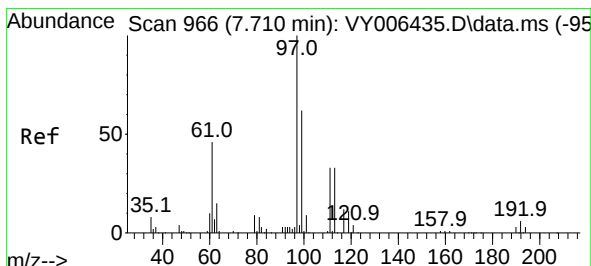
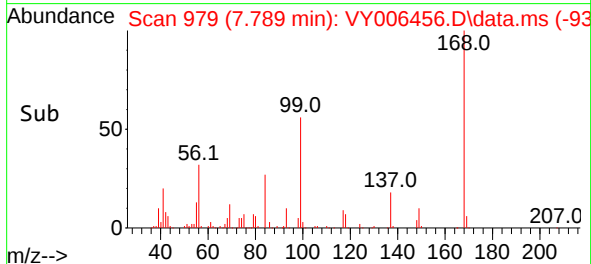
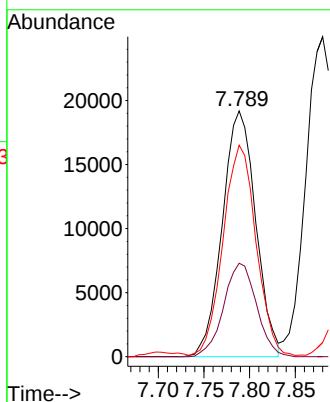


#31  
Cyclohexane  
Concen: 17.444 ug/l  
RT: 7.789 min Scan# 979  
Delta R.T. -0.000 min  
Lab File: VY006456.D  
Acq: 25 Oct 2021 11:01

Instrument :  
MSVOA\_Y  
ClientSampleId :

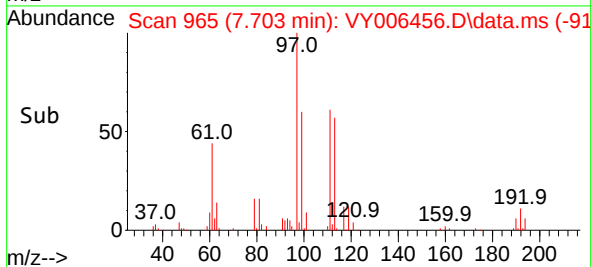
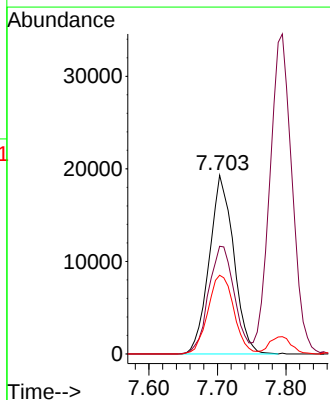
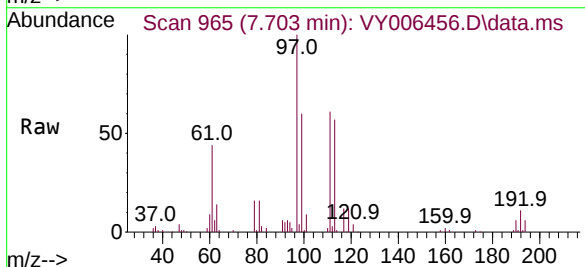


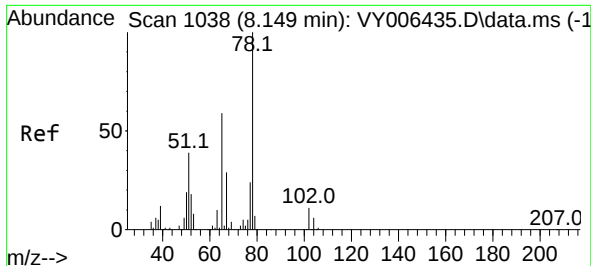
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 56    | Resp: | 48785 |
| Ion Ratio | Lower | Upper |       |
| 56        | 100   |       |       |
| 69        | 38.0  | 26.6  | 40.0  |
| 84        | 84.6  | 65.0  | 97.4  |



#32  
1,1,1-Trichloroethane  
Concen: 18.443 ug/l  
RT: 7.703 min Scan# 965  
Delta R.T. -0.006 min  
Lab File: VY006456.D  
Acq: 25 Oct 2021 11:01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 97    | Resp: | 47808 |
| Ion Ratio | Lower | Upper |       |
| 97        | 100   |       |       |
| 99        | 63.4  | 51.0  | 76.4  |
| 61        | 46.8  | 37.4  | 56.2  |

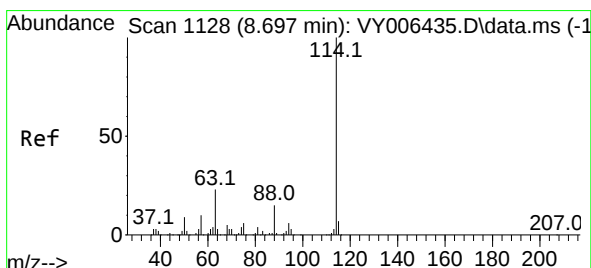
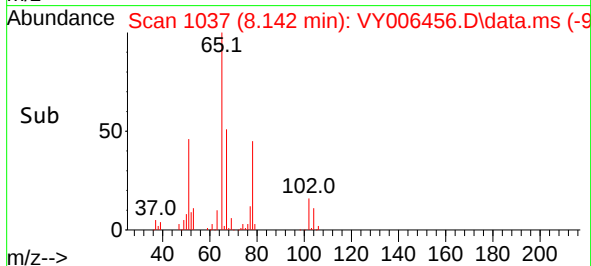
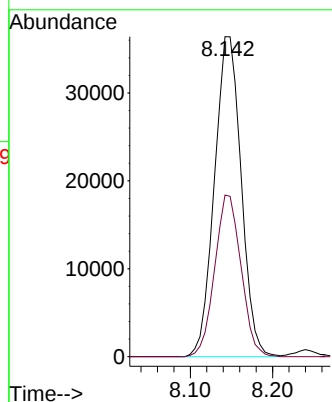
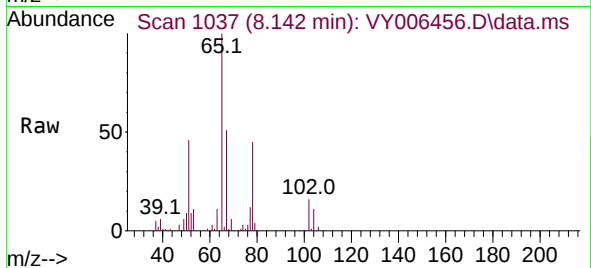




#33  
1,2-Dichloroethane-d4  
Concen: 47.598 ug/l  
RT: 8.142 min Scan# 1037  
Delta R.T. -0.006 min  
Lab File: VY006456.D  
Acq: 25 Oct 2021 11:01

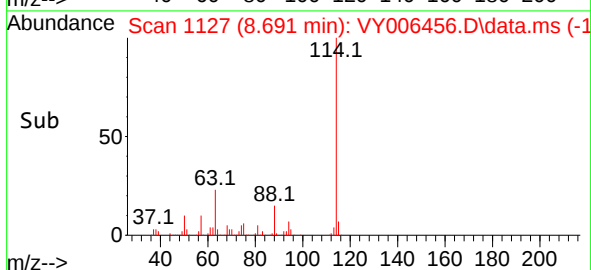
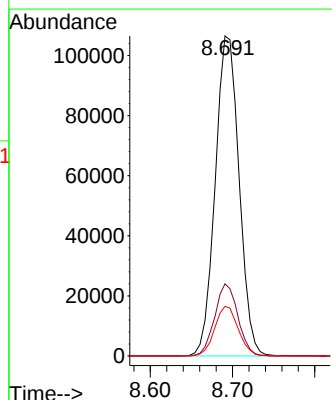
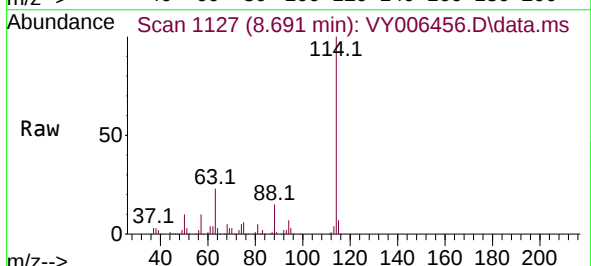
Instrument :  
MSVOA\_Y  
ClientSampleId :

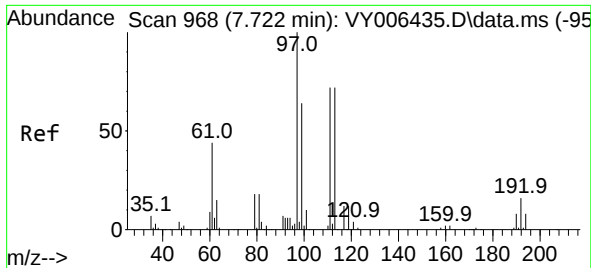
Tgt Ion: 65 Resp: 82226  
Ion Ratio Lower Upper  
65 100  
67 49.7 0.0 98.2



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.691 min Scan# 1127  
Delta R.T. -0.006 min  
Lab File: VY006456.D  
Acq: 25 Oct 2021 11:01

Tgt Ion: 114 Resp: 214860  
Ion Ratio Lower Upper  
114 100  
63 22.6 0.0 45.0  
88 15.5 0.0 30.6

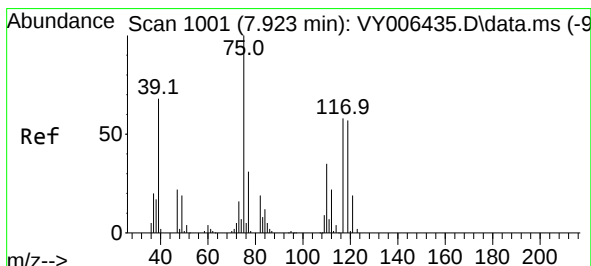
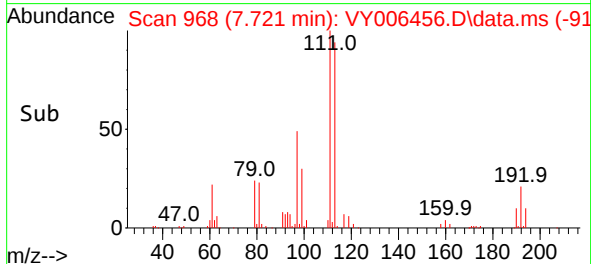
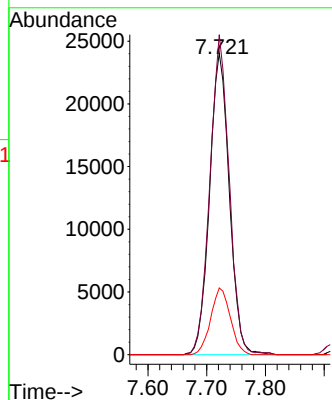
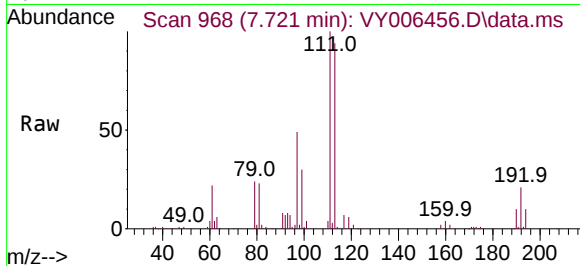




#35  
Dibromofluoromethane  
Concen: 46.812 ug/l  
RT: 7.721 min Scan# 968  
Delta R.T. -0.000 min  
Lab File: VY006456.D  
Acq: 25 Oct 2021 11:01

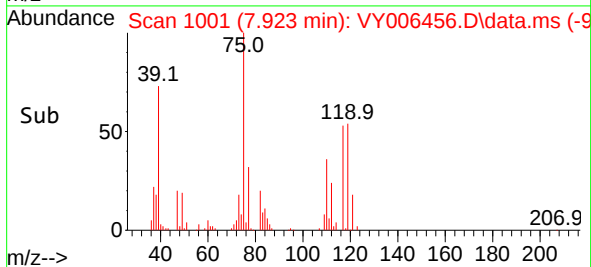
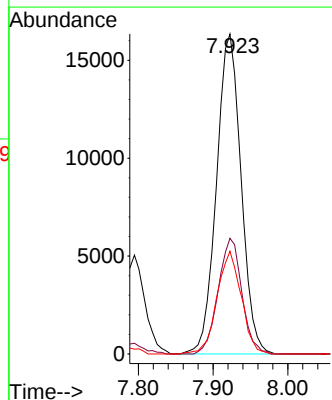
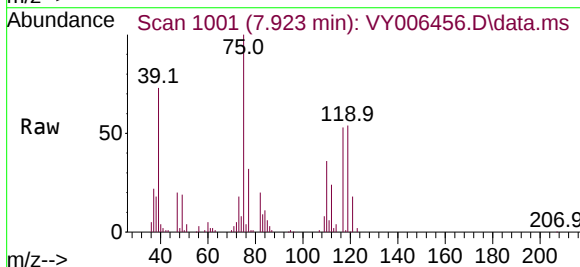
Instrument :  
MSVOA\_Y  
ClientSampleId :

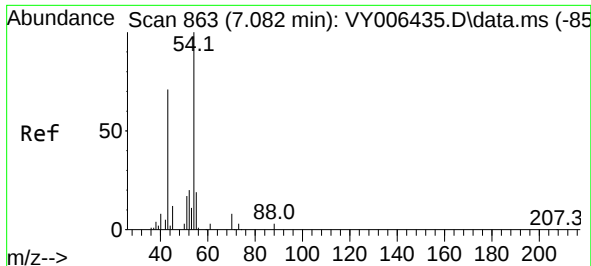
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 113   | Resp: | 56061 |
| Ion      | Ratio | Lower | Upper |
| 113      | 100   |       |       |
| 111      | 104.3 | 82.3  | 123.5 |
| 192      | 22.0  | 17.4  | 26.2  |



#36  
1,1-Dichloropropene  
Concen: 17.624 ug/l  
RT: 7.923 min Scan# 1001  
Delta R.T. -0.000 min  
Lab File: VY006456.D  
Acq: 25 Oct 2021 11:01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 37416 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 110      | 34.8  | 17.1  | 51.3  |
| 77       | 31.6  | 24.9  | 37.3  |





#37

Ethyl Acetate

Concen: 19.525 ug/l

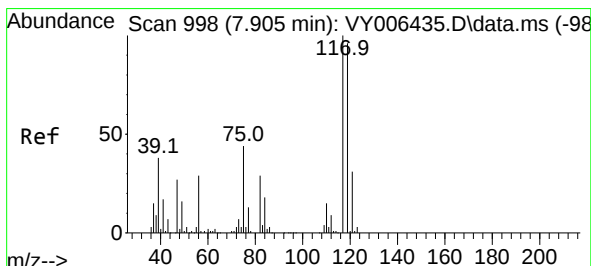
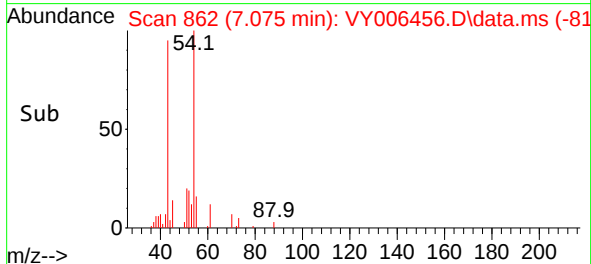
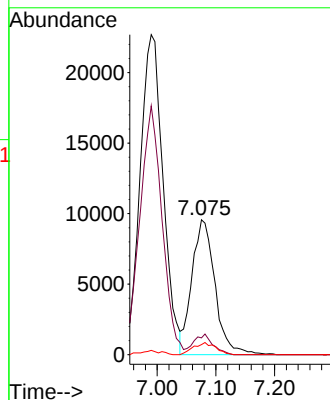
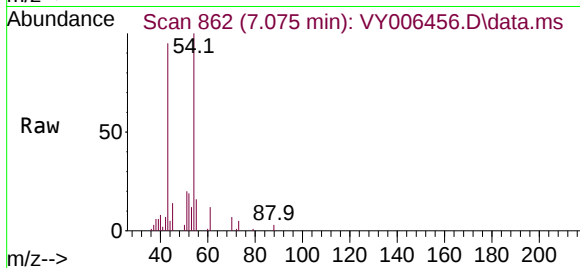
RT: 7.075 min Scan# 862

Delta R.T. -0.006 min

Lab File: VY006456.D

Acq: 25 Oct 2021 11:01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 26233 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 12.2  | 9.4   | 14.2  |
| 70       | 8.5   | 6.9   | 10.3  |



#38

Carbon Tetrachloride

Concen: 18.376 ug/l

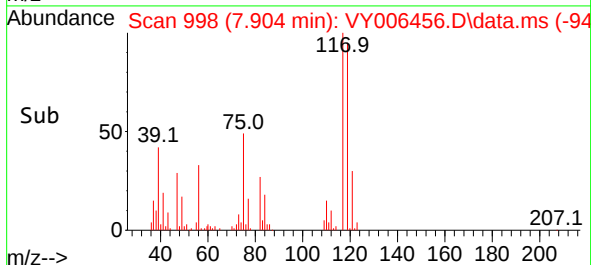
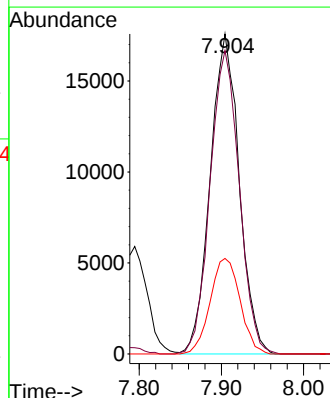
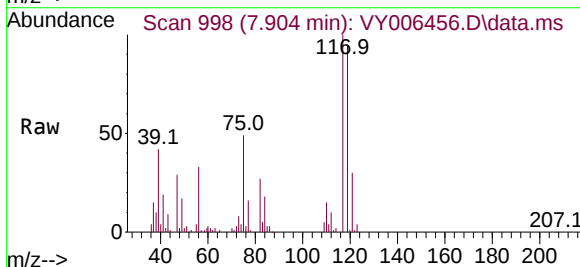
RT: 7.904 min Scan# 998

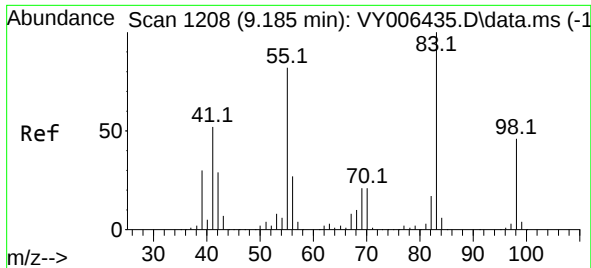
Delta R.T. -0.000 min

Lab File: VY006456.D

Acq: 25 Oct 2021 11:01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 43036 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 94.8  | 76.6  | 115.0 |
| 121      | 29.9  | 24.7  | 37.1  |





#39

Methylcyclohexane

Concen: 17.673 ug/l

RT: 9.185 min Scan# 1208

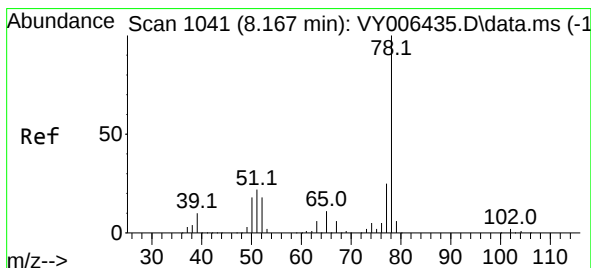
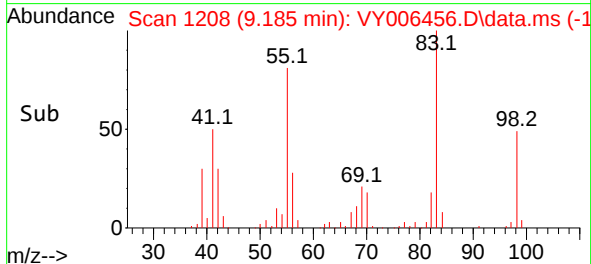
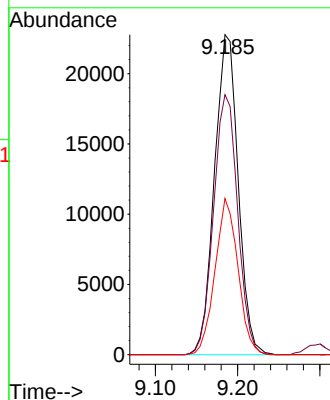
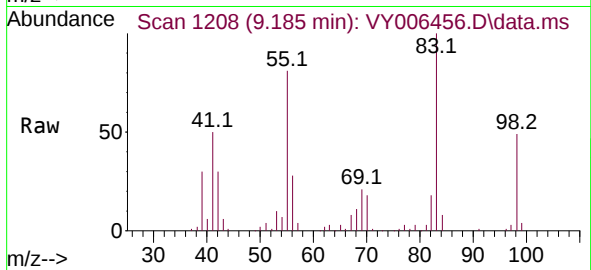
Delta R.T. -0.000 min

Lab File: VY006456.D

Acq: 25 Oct 2021 11:01

Tgt Ion: 83 Resp: 45673

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 81.2  | 65.3  | 97.9  |
| 98  | 48.8  | 37.0  | 55.4  |



#40

Benzene

Concen: 18.299 ug/l

RT: 8.167 min Scan# 1041

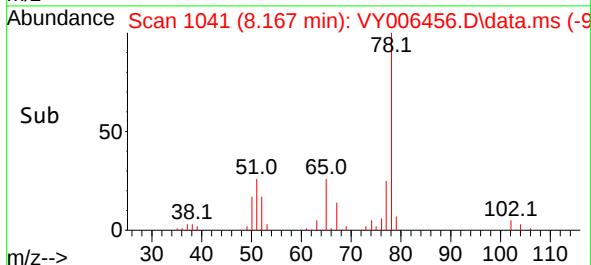
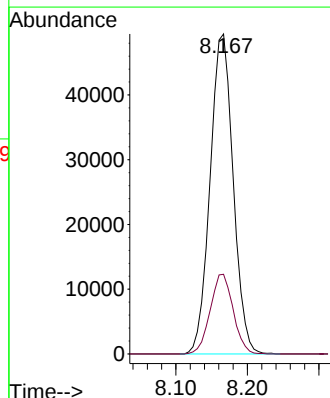
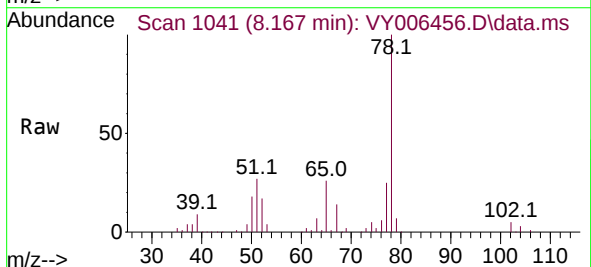
Delta R.T. -0.000 min

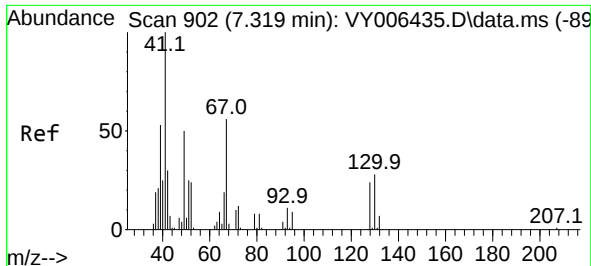
Lab File: VY006456.D

Acq: 25 Oct 2021 11:01

Tgt Ion: 78 Resp: 110803

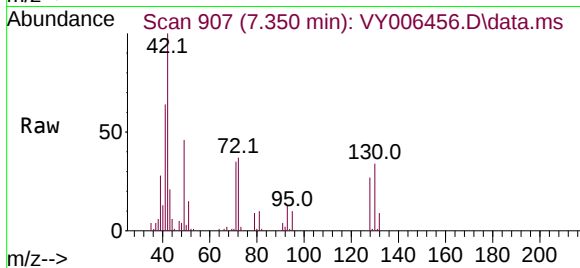
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 24.9  | 19.7  | 29.5  |



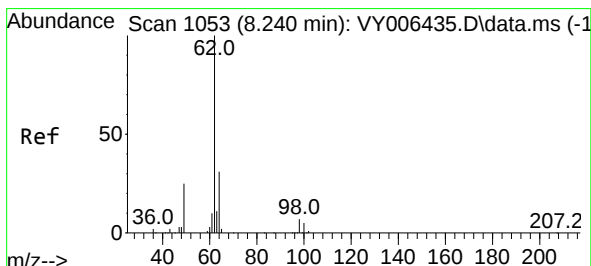
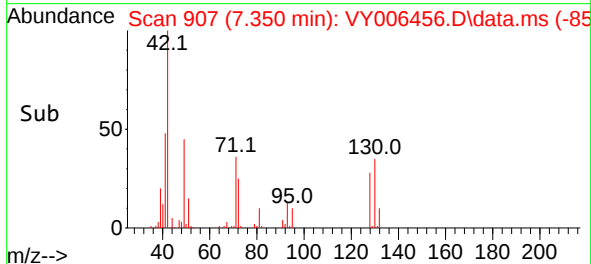
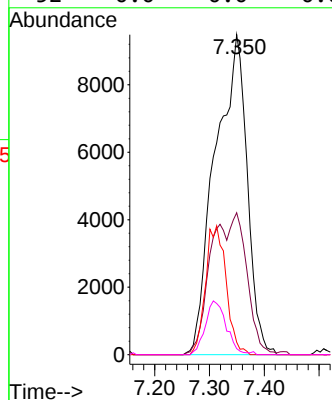


#41  
Methacrylonitrile  
Concen: 50.018 ug/l  
RT: 7.350 min Scan# 907  
Delta R.T. 0.030 min  
Lab File: VY006456.D  
Acq: 25 Oct 2021 11:01

Instrument :  
MSVOA\_Y  
ClientSampled :

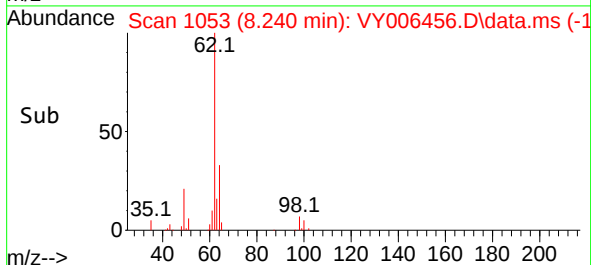
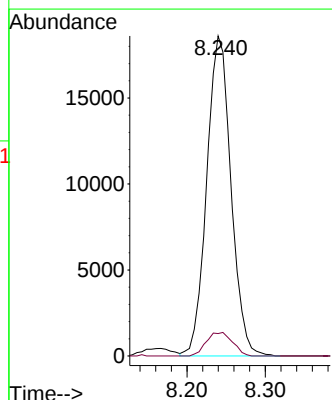
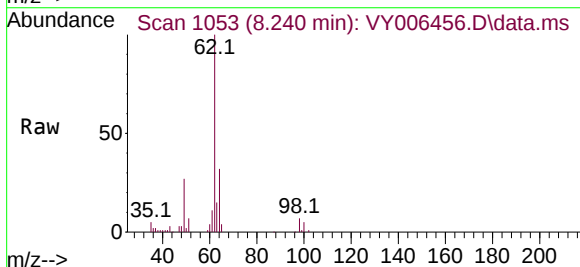


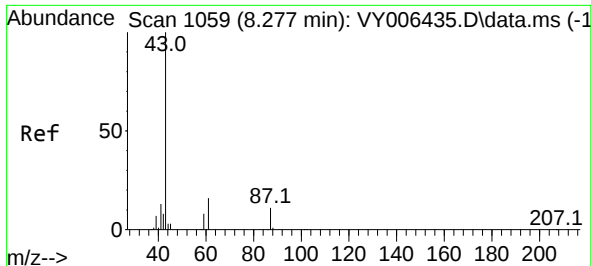
Tgt Ion: 41 Resp: 38133  
Ion Ratio Lower Upper  
41 100  
39 0.0 109.0 163.6#  
67 0.0 0.0 0.0  
52 0.0 0.0 0.0



#42  
1,2-Dichloroethane  
Concen: 18.530 ug/l  
RT: 8.240 min Scan# 1053  
Delta R.T. -0.000 min  
Lab File: VY006456.D  
Acq: 25 Oct 2021 11:01

Tgt Ion: 62 Resp: 40066  
Ion Ratio Lower Upper  
62 100  
98 8.0 0.0 15.2

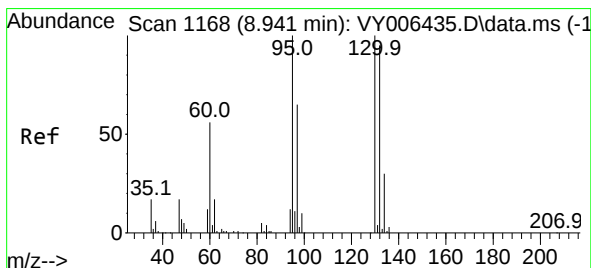
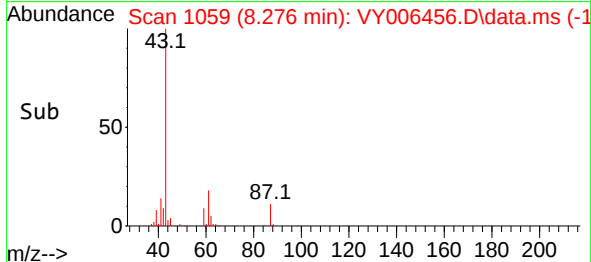
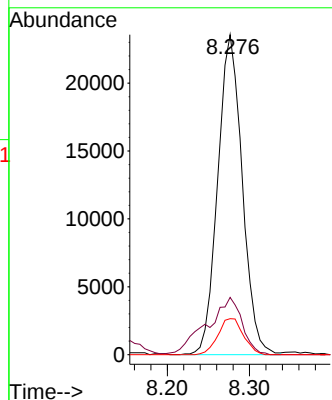
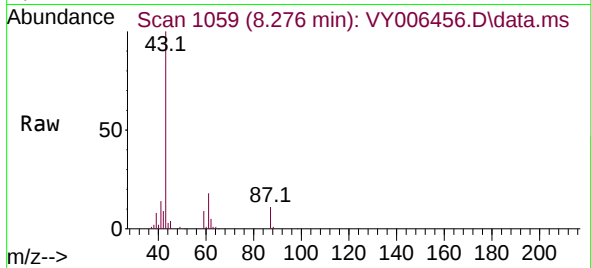




#43  
Isopropyl Acetate  
Concen: 18.750 ug/l  
RT: 8.276 min Scan# 1059  
Delta R.T. -0.000 min  
Lab File: VY006456.D  
Acq: 25 Oct 2021 11:01

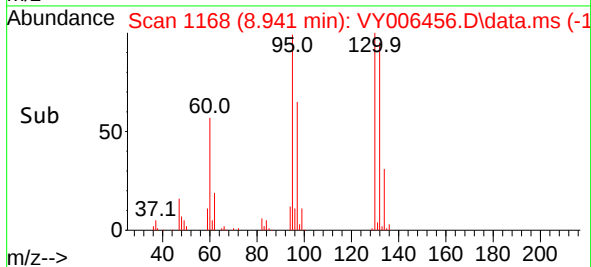
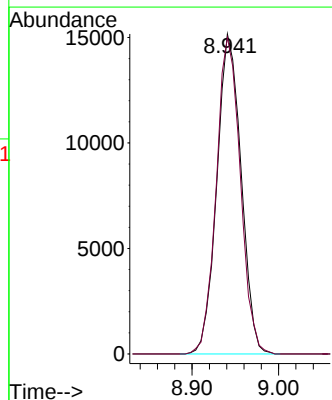
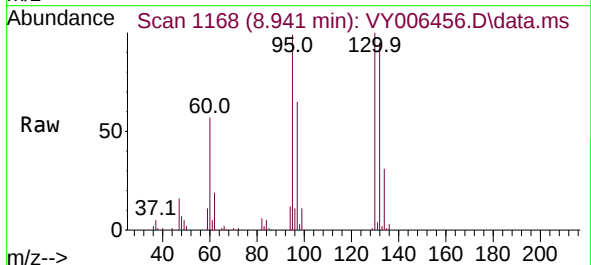
Instrument :  
MSVOA\_Y  
ClientSampled :

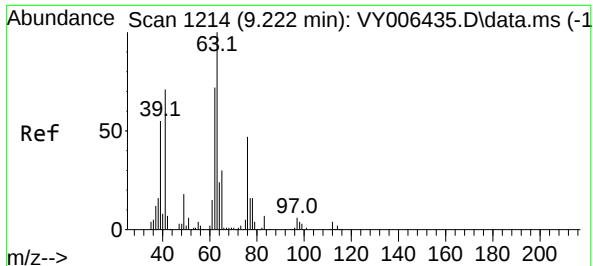
Tgt Ion: 43 Resp: 48870  
Ion Ratio Lower Upper  
43 100  
61 25.7 20.5 30.7  
87 11.7 9.0 13.6



#44  
Trichloroethene  
Concen: 18.878 ug/l  
RT: 8.941 min Scan# 1168  
Delta R.T. -0.000 min  
Lab File: VY006456.D  
Acq: 25 Oct 2021 11:01

Tgt Ion:130 Resp: 29480  
Ion Ratio Lower Upper  
130 100  
95 99.0 0.0 200.4



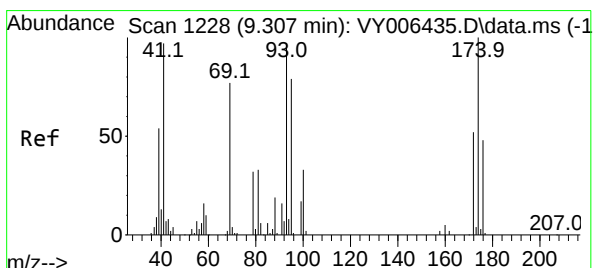
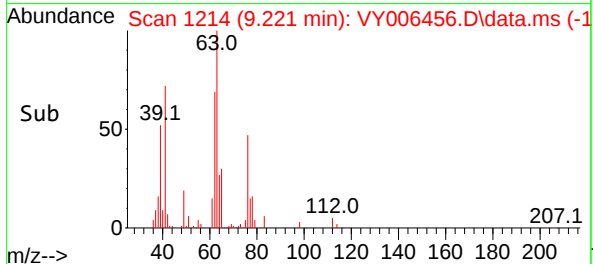
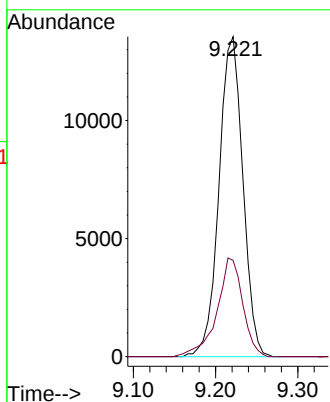
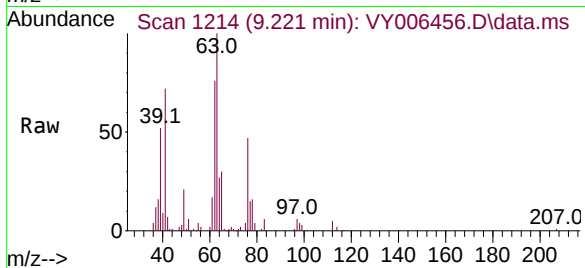


#45

1,2-Dichloropropane  
Concen: 18.212 ug/l  
RT: 9.221 min Scan# 1214  
Delta R.T. -0.000 min  
Lab File: VY006456.D  
Acq: 25 Oct 2021 11:01

Instrument :  
MSVOA\_Y  
ClientSampled :

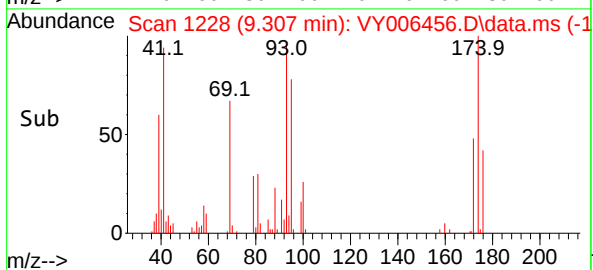
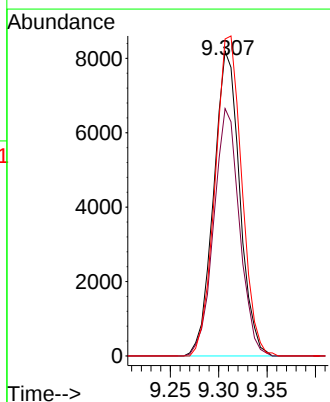
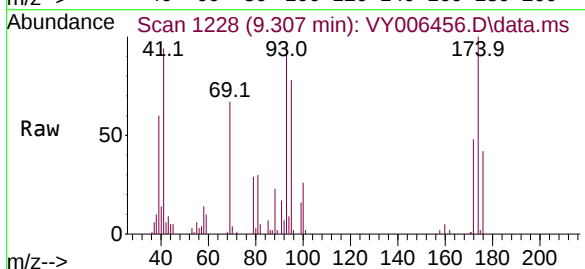
Tgt Ion: 63 Resp: 27315  
Ion Ratio Lower Upper  
63 100  
65 30.1 24.2 36.2

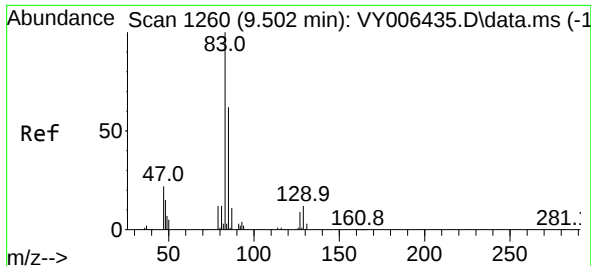


#46

Dibromomethane  
Concen: 18.609 ug/l  
RT: 9.307 min Scan# 1228  
Delta R.T. -0.000 min  
Lab File: VY006456.D  
Acq: 25 Oct 2021 11:01

Tgt Ion: 93 Resp: 15320  
Ion Ratio Lower Upper  
93 100  
95 80.0 65.5 98.3  
174 107.6 84.3 126.5

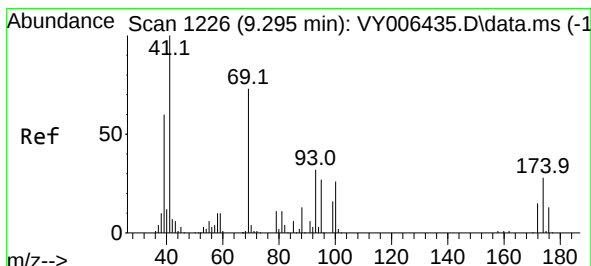
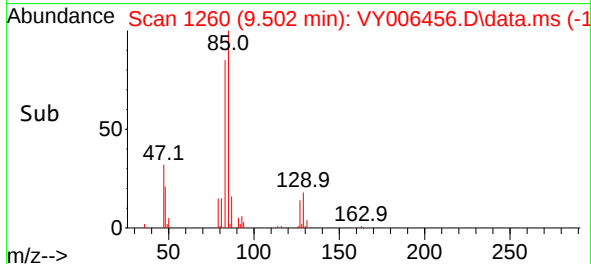
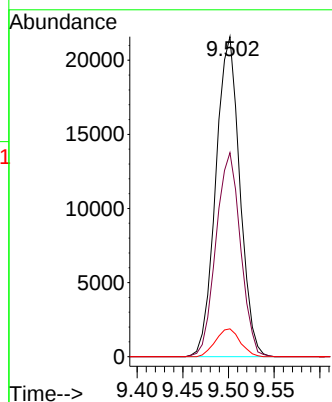
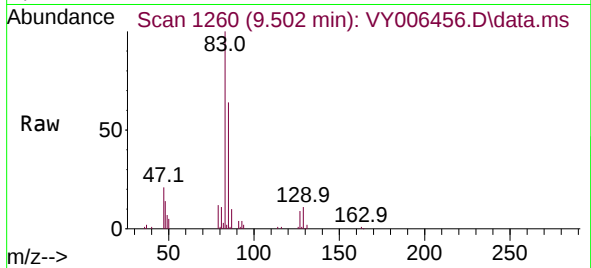




#47  
Bromodichloromethane  
Concen: 18.442 ug/l  
RT: 9.502 min Scan# 1260  
Delta R.T. -0.000 min  
Lab File: VY006456.D  
Acq: 25 Oct 2021 11:01

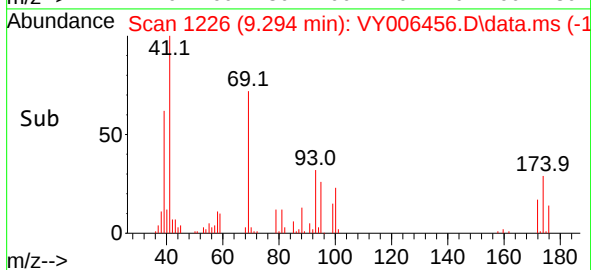
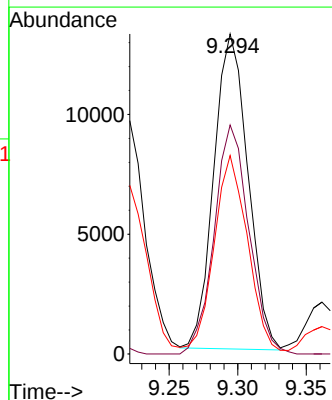
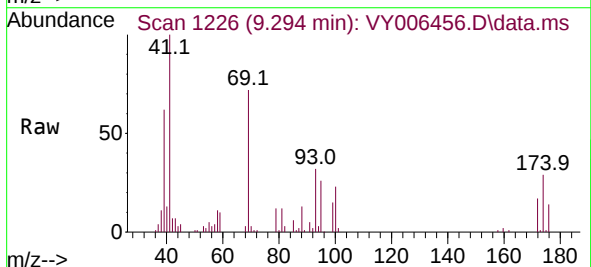
Instrument :  
MSVOA\_Y  
ClientSampleId :

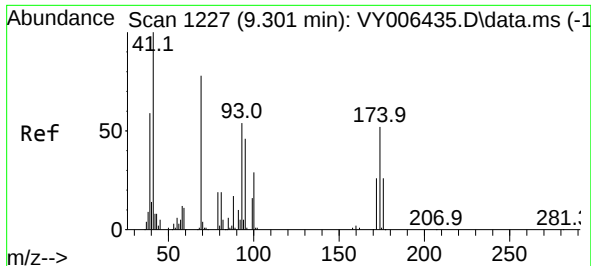
Tgt Ion: 83 Resp: 39496  
Ion Ratio Lower Upper  
83 100  
85 63.7 49.9 74.9  
127 8.7 7.1 10.7



#48  
Methyl methacrylate  
Concen: 18.848 ug/l  
RT: 9.294 min Scan# 1226  
Delta R.T. -0.000 min  
Lab File: VY006456.D  
Acq: 25 Oct 2021 11:01

Tgt Ion: 41 Resp: 22768  
Ion Ratio Lower Upper  
41 100  
69 74.1 60.4 90.6  
39 60.1 48.2 72.2

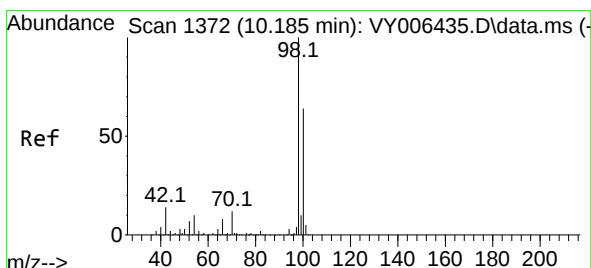
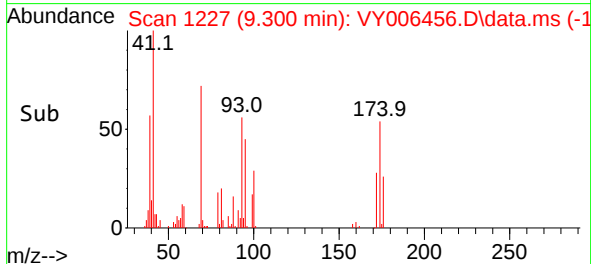
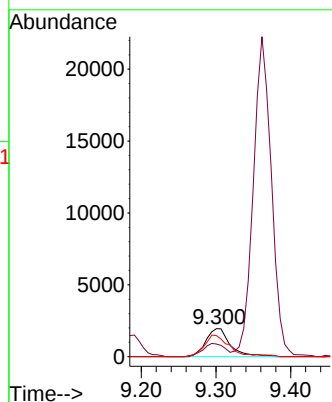
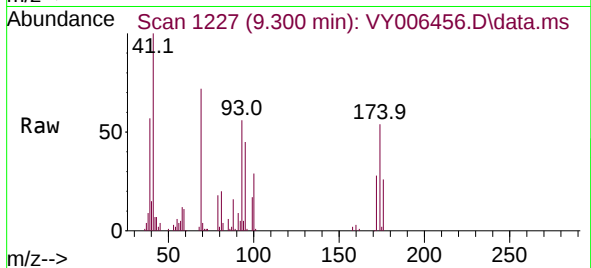




#49  
1,4-Dioxane  
Concen: 396.534 ug/l  
RT: 9.300 min Scan# 1227  
Delta R.T. -0.000 min  
Lab File: VY006456.D  
Acq: 25 Oct 2021 11:01

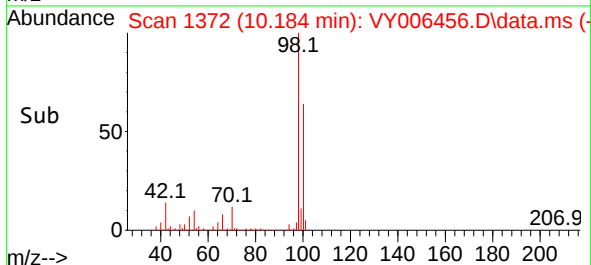
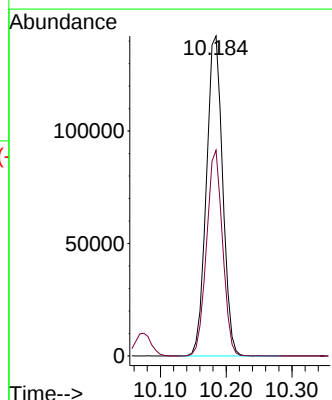
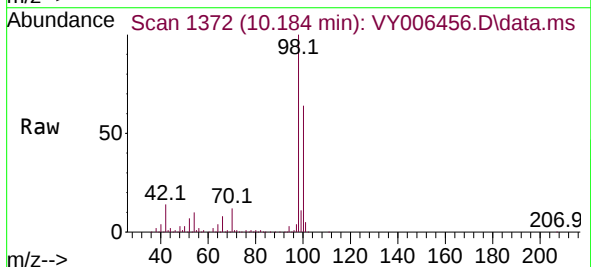
Instrument :  
MSVOA\_Y  
ClientSampleId :

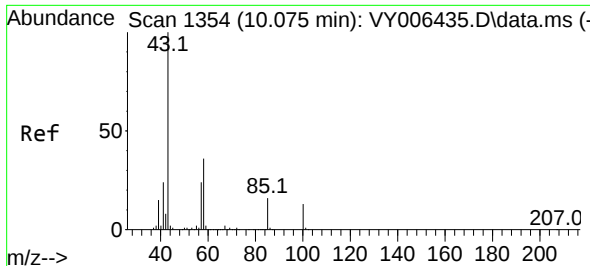
Tgt Ion: 88 Resp: 4432  
Ion Ratio Lower Upper  
88 100  
43 42.2 34.1 51.1  
58 80.5 57.5 86.3



#50  
Toluene-d8  
Concen: 48.194 ug/l  
RT: 10.184 min Scan# 1372  
Delta R.T. -0.000 min  
Lab File: VY006456.D  
Acq: 25 Oct 2021 11:01

Tgt Ion: 98 Resp: 244666  
Ion Ratio Lower Upper  
98 100  
100 63.3 50.9 76.3

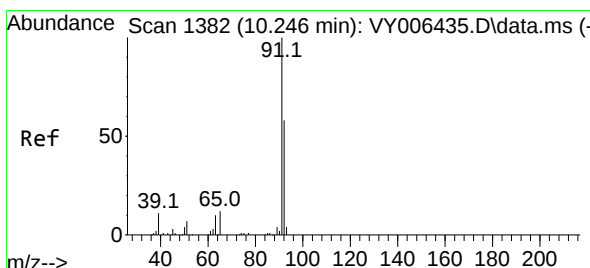
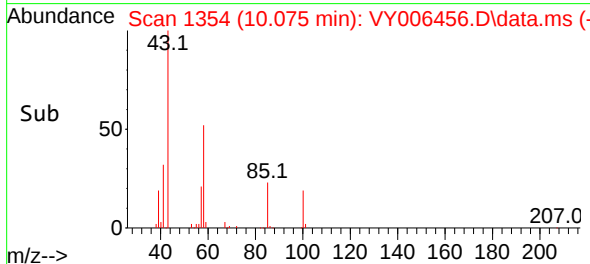
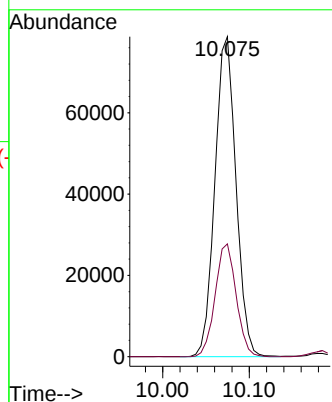
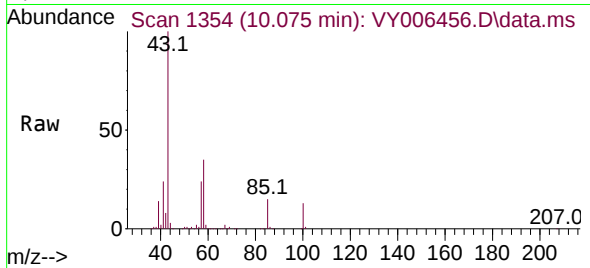




#51  
4-Methyl-2-Pentanone  
Concen: 97.407 ug/l  
RT: 10.075 min Scan# 1354  
Delta R.T. -0.000 min  
Lab File: VY006456.D  
Acq: 25 Oct 2021 11:01

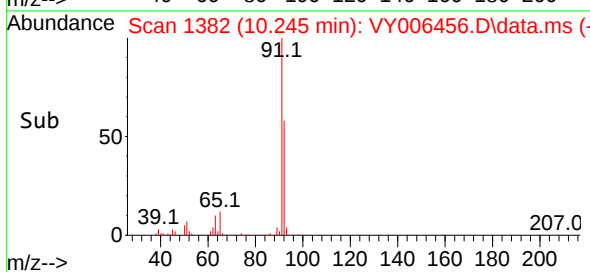
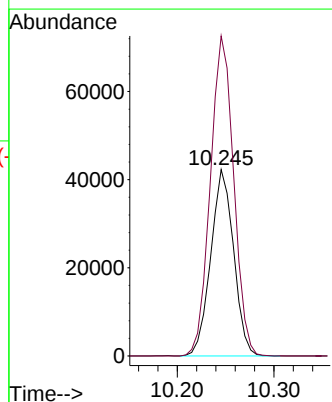
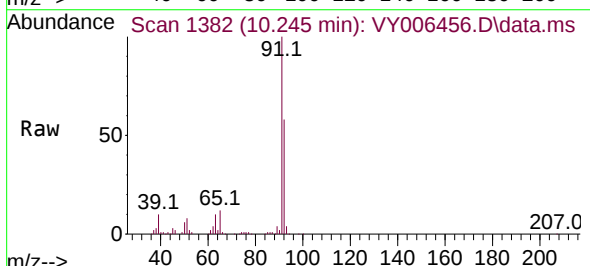
Instrument :  
MSVOA\_Y  
ClientSampleId :

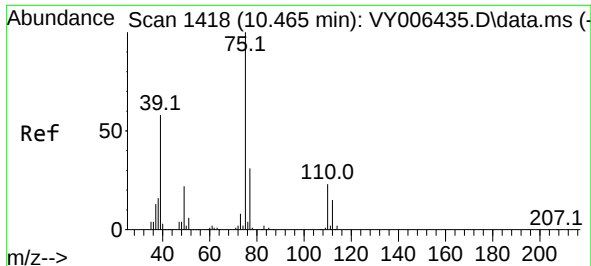
Tgt Ion: 43 Resp: 133088  
Ion Ratio Lower Upper  
43 100  
58 35.2 28.7 43.1



#52  
Toluene  
Concen: 18.290 ug/l  
RT: 10.245 min Scan# 1382  
Delta R.T. -0.000 min  
Lab File: VY006456.D  
Acq: 25 Oct 2021 11:01

Tgt Ion: 92 Resp: 69486  
Ion Ratio Lower Upper  
92 100  
91 175.4 139.7 209.5

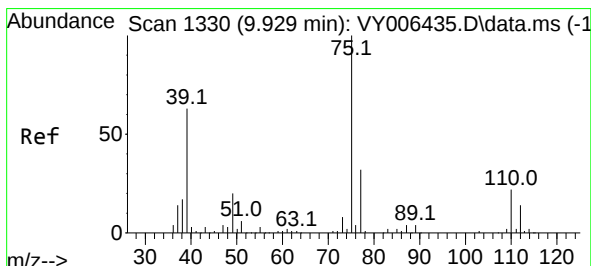
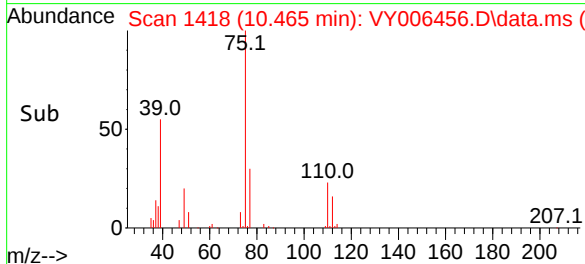
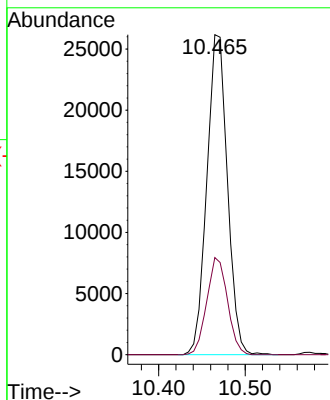
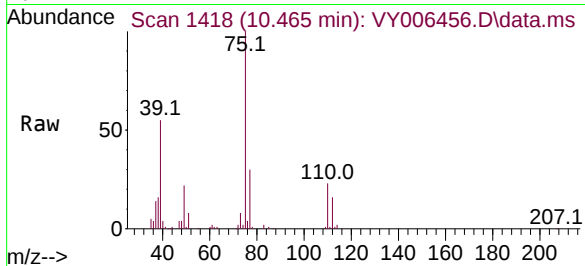




#53  
t-1,3-Dichloropropene  
Concen: 18.705 ug/l  
RT: 10.465 min Scan# 1418  
Delta R.T. -0.000 min  
Lab File: VY006456.D  
Acq: 25 Oct 2021 11:01

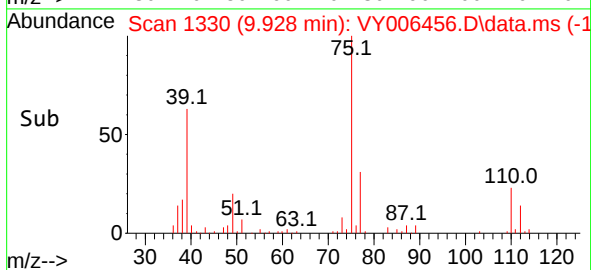
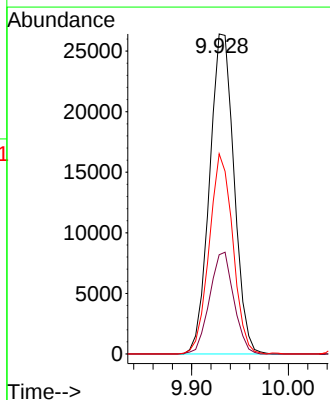
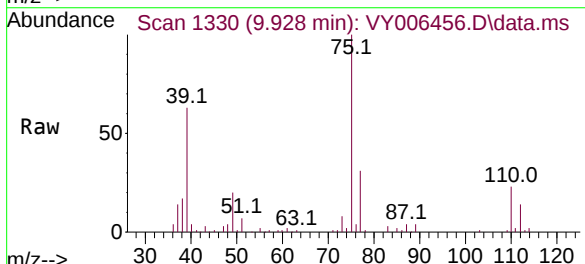
Instrument :  
MSVOA\_Y  
ClientSampled :

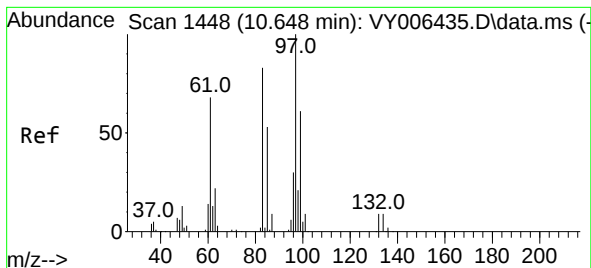
Tgt Ion: 75 Resp: 43155  
Ion Ratio Lower Upper  
75 100  
77 30.4 24.9 37.3



#54  
cis-1,3-Dichloropropene  
Concen: 18.587 ug/l  
RT: 9.928 min Scan# 1330  
Delta R.T. -0.000 min  
Lab File: VY006456.D  
Acq: 25 Oct 2021 11:01

Tgt Ion: 75 Resp: 46461  
Ion Ratio Lower Upper  
75 100  
77 31.0 25.4 38.2  
39 62.5 50.2 75.2

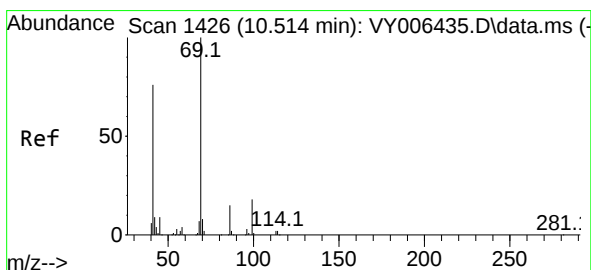
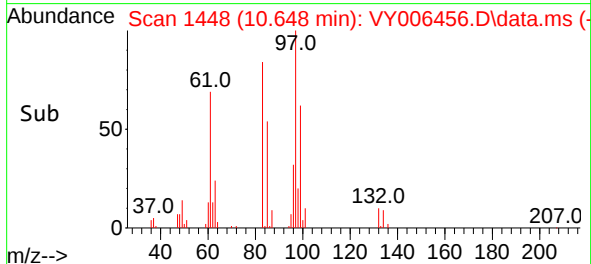
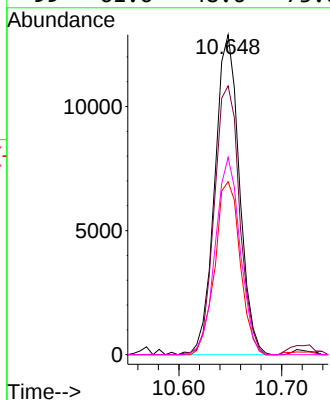
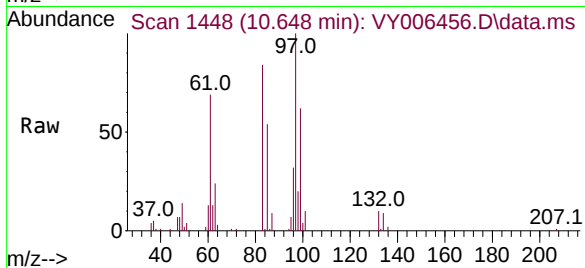




#55  
1,1,2-Trichloroethane  
Concen: 18.801 ug/l  
RT: 10.648 min Scan# 1448  
Delta R.T. -0.000 min  
Lab File: VY006456.D  
Acq: 25 Oct 2021 11:01

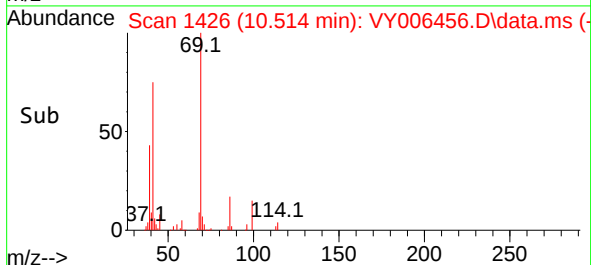
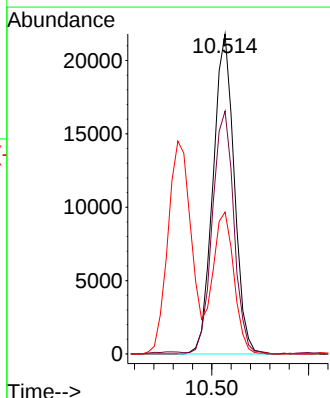
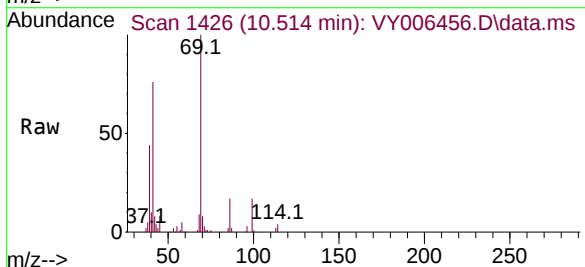
Instrument :  
MSVOA\_Y  
ClientSampled :

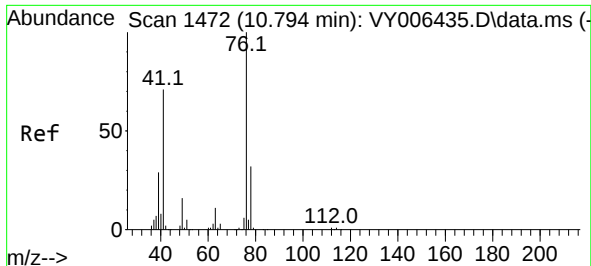
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 21401 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 84.0  | 66.2  | 99.2  |
| 85       | 54.1  | 42.2  | 63.4  |
| 99       | 61.6  | 48.6  | 73.0  |



#56  
Ethyl methacrylate  
Concen: 18.826 ug/l  
RT: 10.514 min Scan# 1426  
Delta R.T. -0.000 min  
Lab File: VY006456.D  
Acq: 25 Oct 2021 11:01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 33106 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 77.2  | 62.9  | 94.3  |
| 39       | 44.5  | 35.7  | 53.5  |

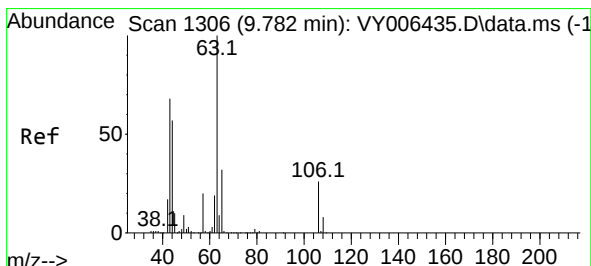
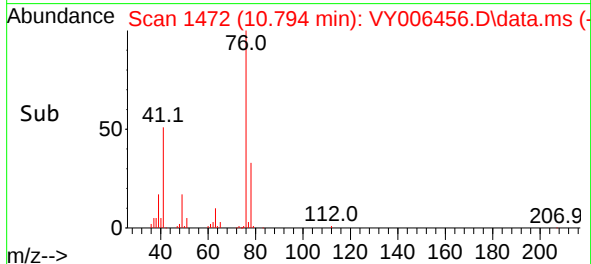
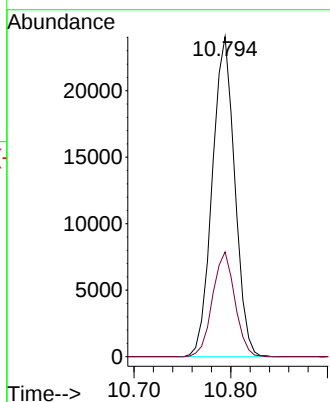
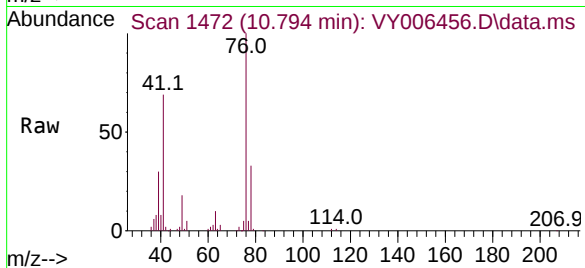




#57  
1,3-Dichloropropane  
Concen: 18.750 ug/l  
RT: 10.794 min Scan# 1472  
Delta R.T. -0.000 min  
Lab File: VY006456.D  
Acq: 25 Oct 2021 11:01

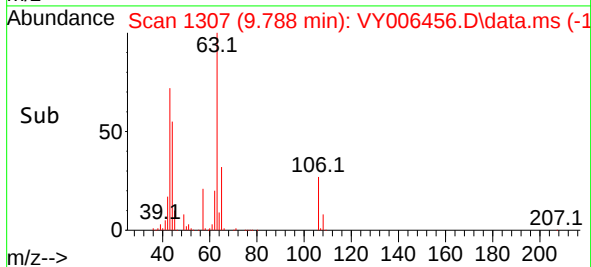
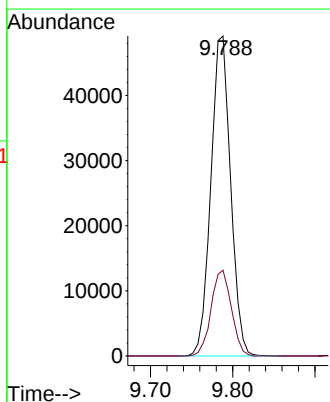
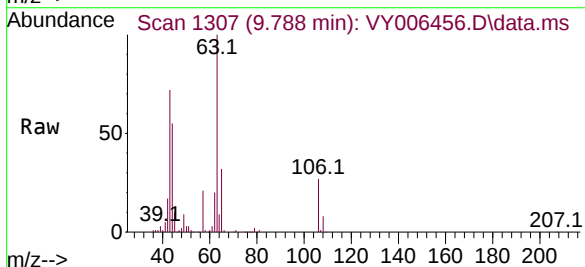
Instrument :  
MSVOA\_Y  
ClientSampled :

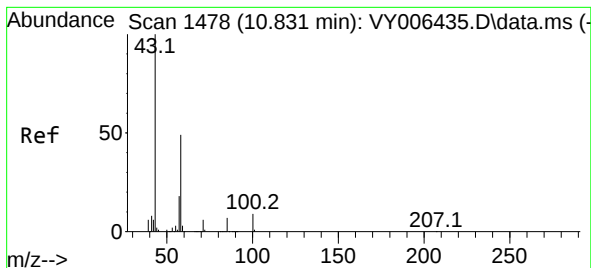
Tgt Ion: 76 Resp: 38788  
Ion Ratio Lower Upper  
76 100  
78 32.5 25.4 38.2



#58  
2-Chloroethyl Vinyl ether  
Concen: 102.178 ug/l  
RT: 9.788 min Scan# 1307  
Delta R.T. 0.006 min  
Lab File: VY006456.D  
Acq: 25 Oct 2021 11:01

Tgt Ion: 63 Resp: 81969  
Ion Ratio Lower Upper  
63 100  
106 27.4 21.4 32.2

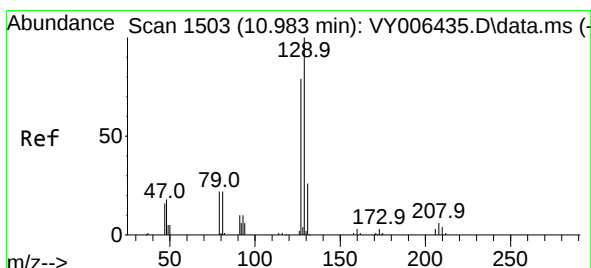
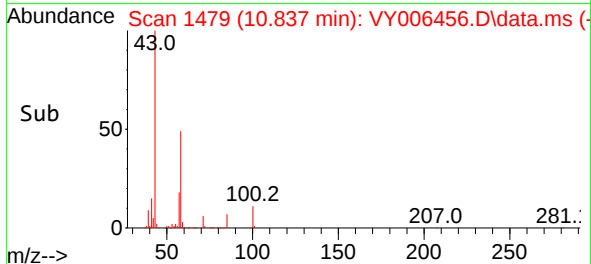
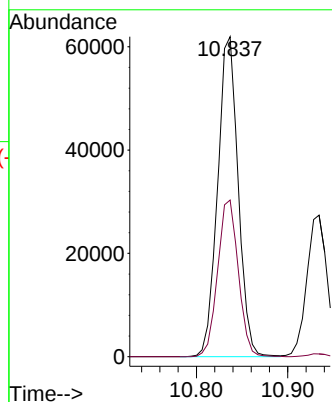
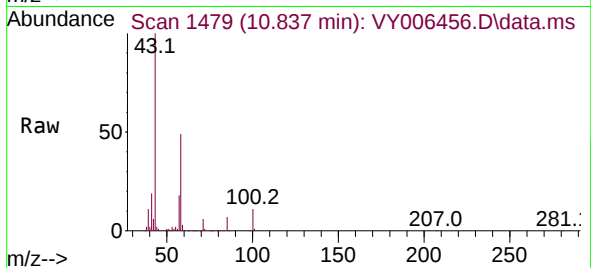




#59  
2-Hexanone  
Concen: 97.938 ug/l  
RT: 10.837 min Scan# 1479  
Delta R.T. 0.006 min  
Lab File: VY006456.D  
Acq: 25 Oct 2021 11:01

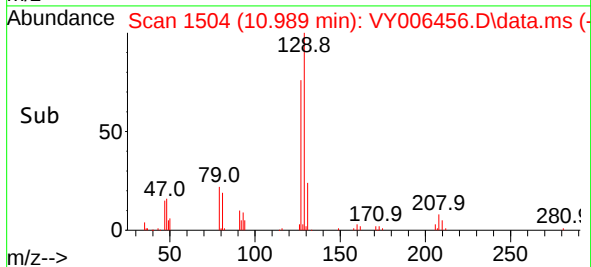
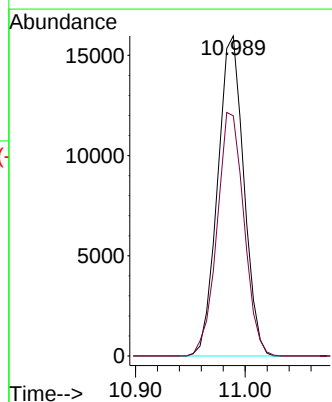
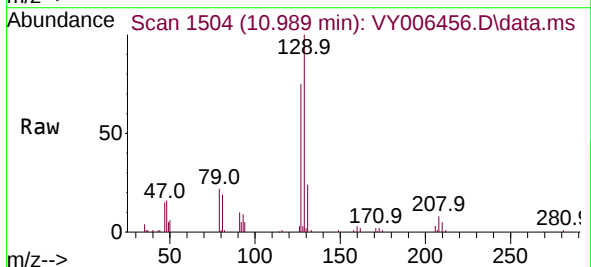
Instrument :  
MSVOA\_Y  
ClientSampled :

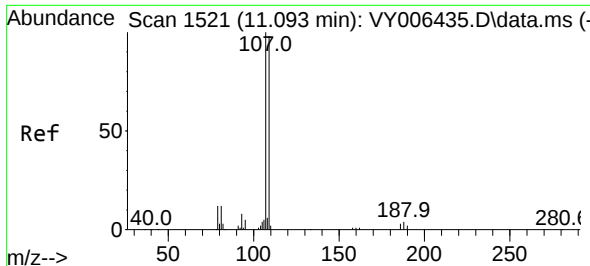
Tgt Ion: 43 Resp: 96847  
Ion Ratio Lower Upper  
43 100  
58 49.3 24.6 73.6



#60  
Dibromochloromethane  
Concen: 18.879 ug/l  
RT: 10.989 min Scan# 1504  
Delta R.T. 0.006 min  
Lab File: VY006456.D  
Acq: 25 Oct 2021 11:01

Tgt Ion: 129 Resp: 26507  
Ion Ratio Lower Upper  
129 100  
127 78.3 39.4 118.1

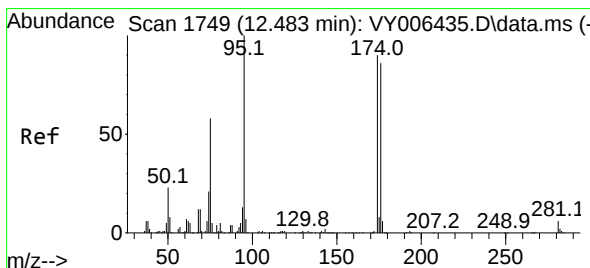
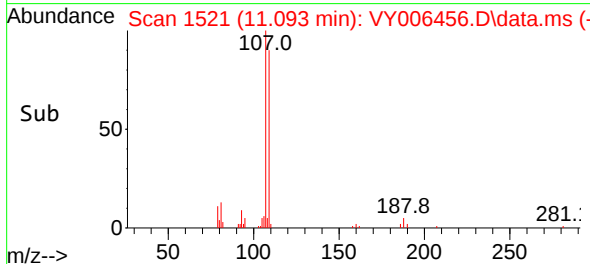
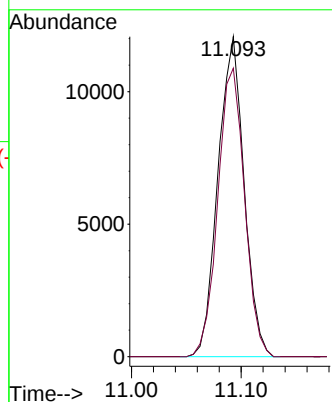
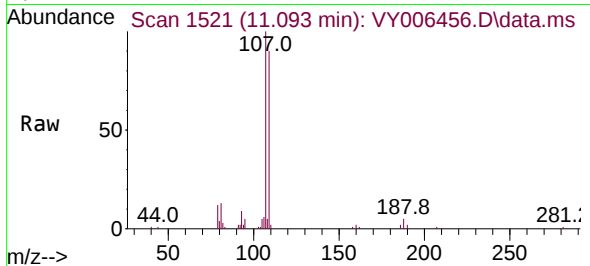




#61  
1,2-Dibromoethane  
Concen: 18.662 ug/l  
RT: 11.093 min Scan# 1521  
Delta R.T. -0.000 min  
Lab File: VY006456.D  
Acq: 25 Oct 2021 11:01

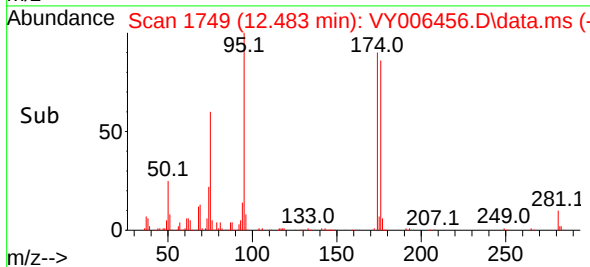
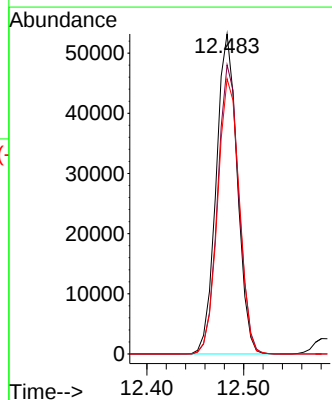
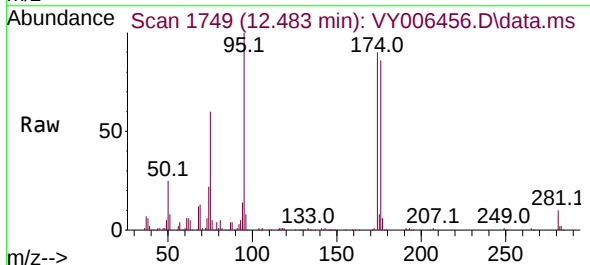
Instrument :  
MSVOA\_Y  
ClientSampleId :

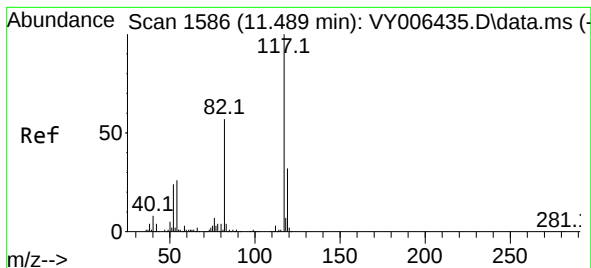
Tgt Ion:107 Resp: 20000  
Ion Ratio Lower Upper  
107 100  
109 92.2 76.2 114.2



#62  
4-Bromofluorobenzene  
Concen: 47.069 ug/l  
RT: 12.483 min Scan# 1749  
Delta R.T. -0.000 min  
Lab File: VY006456.D  
Acq: 25 Oct 2021 11:01

Tgt Ion: 95 Resp: 80494  
Ion Ratio Lower Upper  
95 100  
174 90.8 0.0 177.0  
176 87.9 0.0 169.4

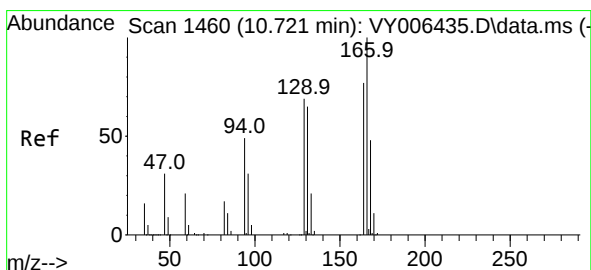
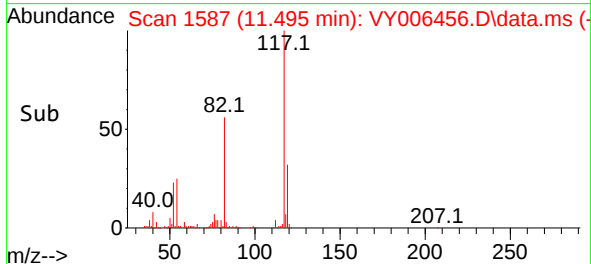
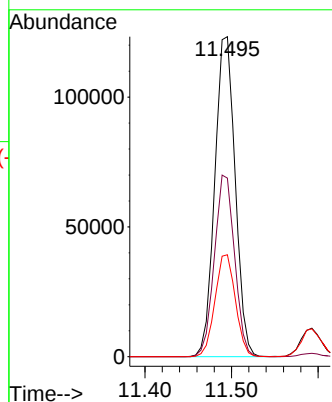
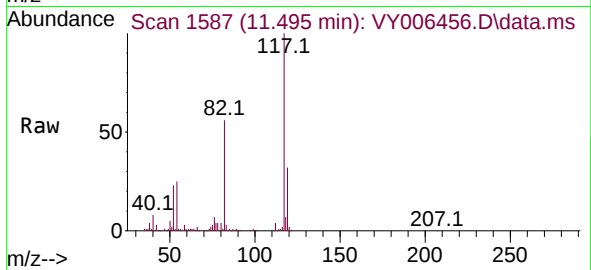




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.495 min Scan# 1587  
Delta R.T. 0.006 min  
Lab File: VY006456.D  
Acq: 25 Oct 2021 11:01

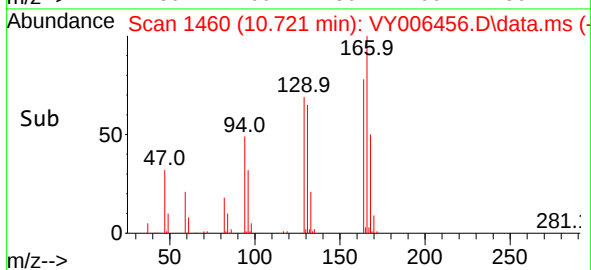
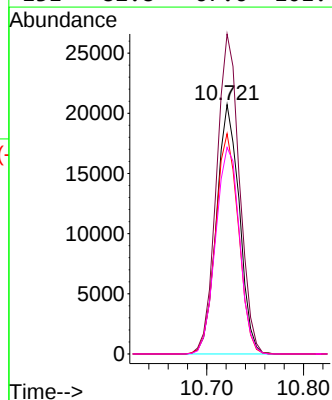
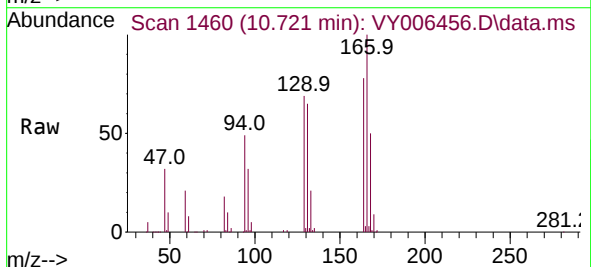
Instrument :  
MSVOA\_Y  
ClientSampleId :

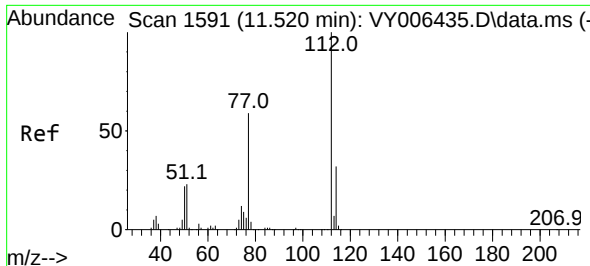
Tgt Ion:117 Resp: 201781  
Ion Ratio Lower Upper  
117 100  
82 55.8 45.7 68.5  
119 31.8 25.5 38.3



#64  
Tetrachloroethene  
Concen: 19.232 ug/l  
RT: 10.721 min Scan# 1460  
Delta R.T. -0.000 min  
Lab File: VY006456.D  
Acq: 25 Oct 2021 11:01

Tgt Ion:164 Resp: 33932  
Ion Ratio Lower Upper  
164 100  
166 128.3 103.3 154.9  
129 88.3 71.2 106.8  
131 82.8 67.6 101.4

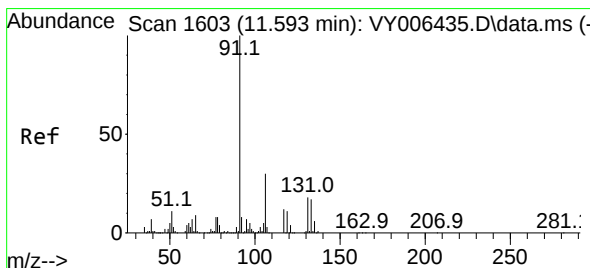
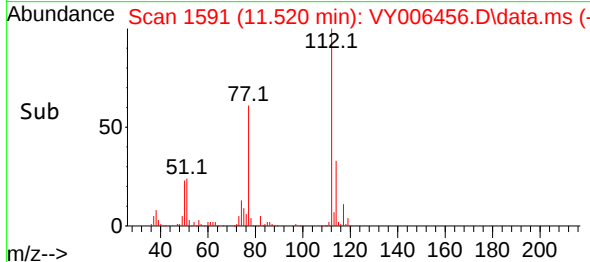
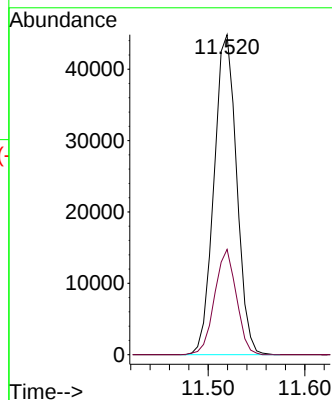
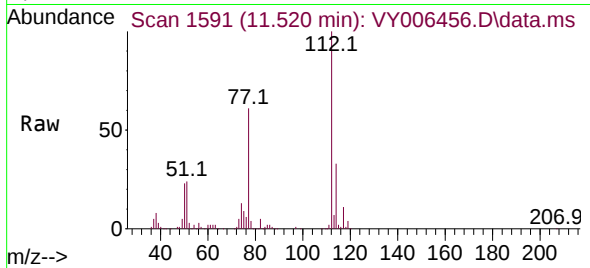




#65  
Chlorobenzene  
Concen: 18.559 ug/l  
RT: 11.520 min Scan# 1591  
Delta R.T. -0.000 min  
Lab File: VY006456.D  
Acq: 25 Oct 2021 11:01

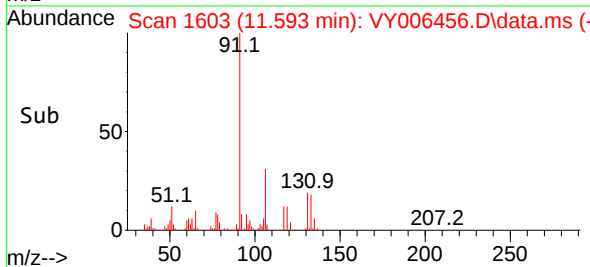
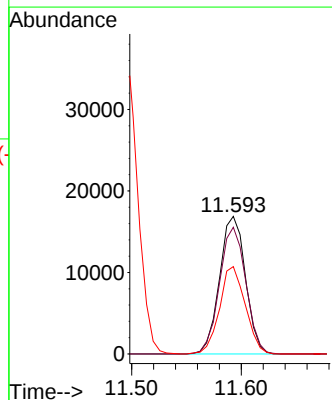
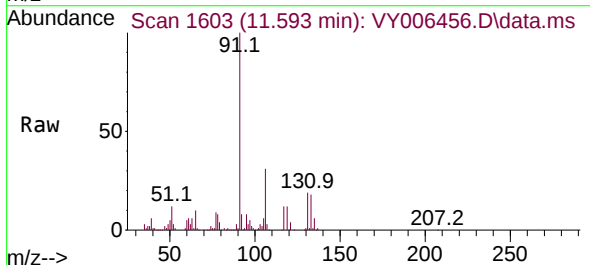
Instrument :  
MSVOA\_Y  
ClientSampleId :

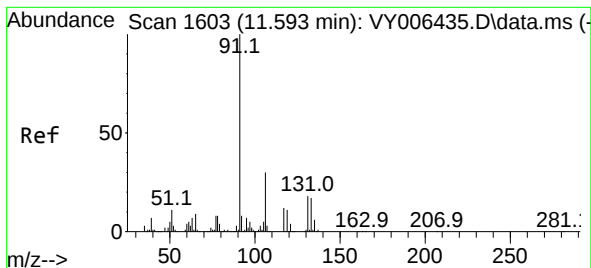
Tgt Ion:112 Resp: 72882  
Ion Ratio Lower Upper  
112 100  
114 32.9 25.8 38.8



#66  
1,1,1,2-Tetrachloroethane  
Concen: 18.733 ug/l  
RT: 11.593 min Scan# 1603  
Delta R.T. -0.000 min  
Lab File: VY006456.D  
Acq: 25 Oct 2021 11:01

Tgt Ion:131 Resp: 27694  
Ion Ratio Lower Upper  
131 100  
133 93.7 47.8 143.3  
119 63.2 30.8 92.4

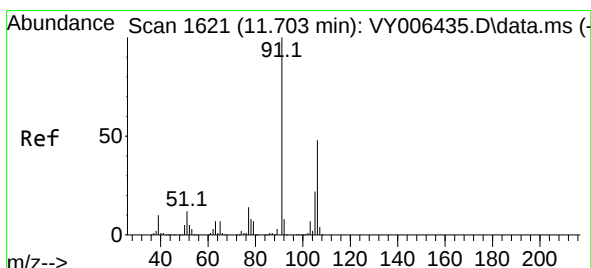
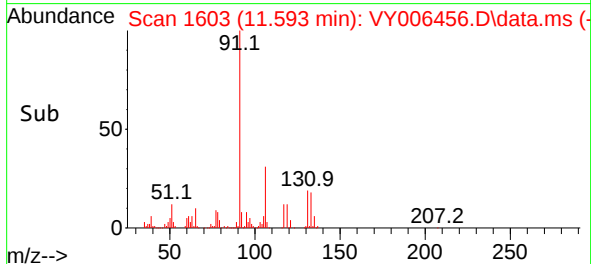
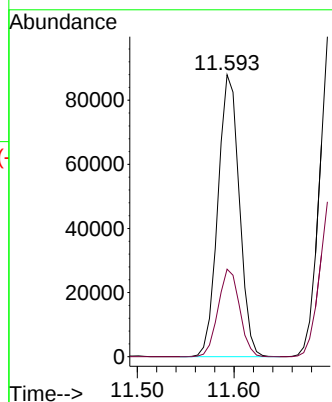
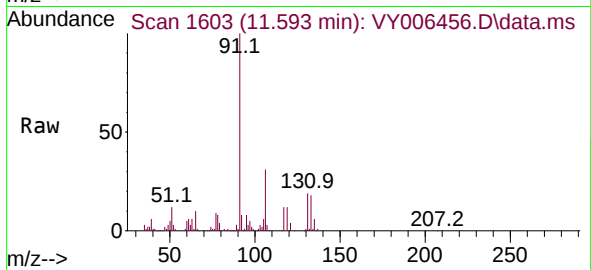




#67  
Ethyl Benzene  
Concen: 18.018 ug/l  
RT: 11.593 min Scan# 1603  
Delta R.T. -0.000 min  
Lab File: VY006456.D  
Acq: 25 Oct 2021 11:01

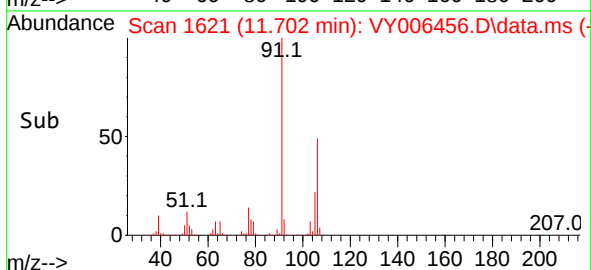
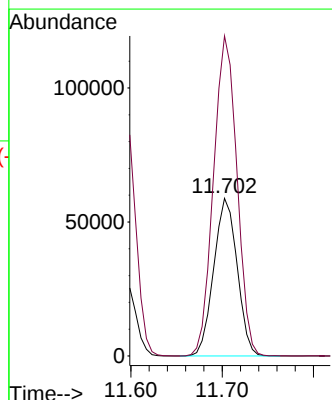
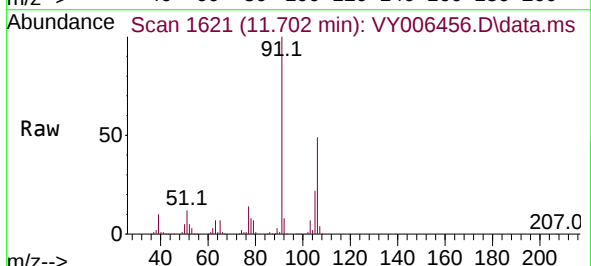
Instrument :  
MSVOA\_Y  
ClientSampled :

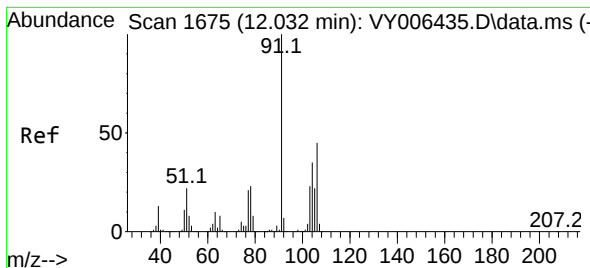
Tgt Ion: 91 Resp: 134735  
Ion Ratio Lower Upper  
91 100  
106 31.0 24.2 36.4



#68  
m/p-Xylenes  
Concen: 37.222 ug/l  
RT: 11.702 min Scan# 1621  
Delta R.T. -0.000 min  
Lab File: VY006456.D  
Acq: 25 Oct 2021 11:01

Tgt Ion:106 Resp: 104709  
Ion Ratio Lower Upper  
106 100  
91 203.5 167.5 251.3

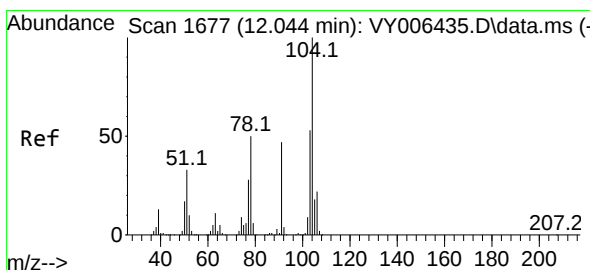
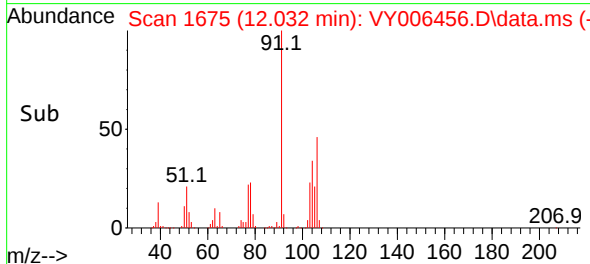
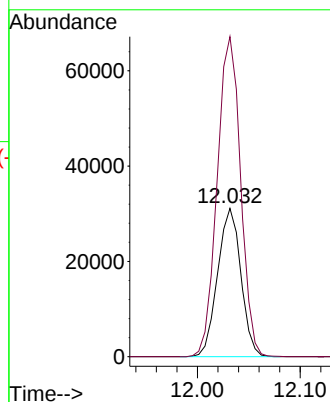
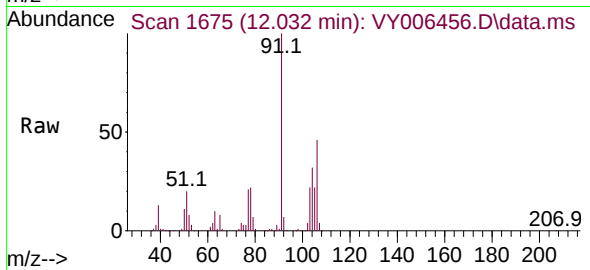




#69  
o-Xylene  
Concen: 18.217 ug/l  
RT: 12.032 min Scan# 1675  
Delta R.T. -0.000 min  
Lab File: VY006456.D  
Acq: 25 Oct 2021 11:01

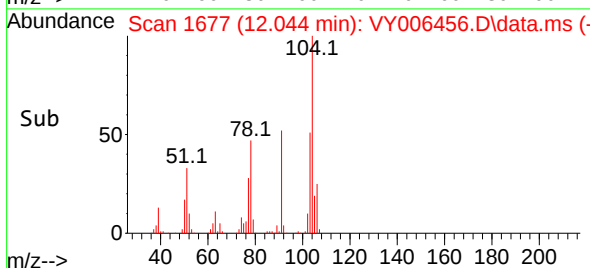
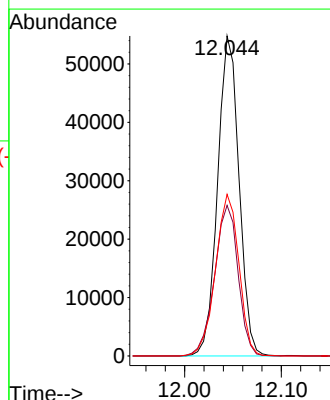
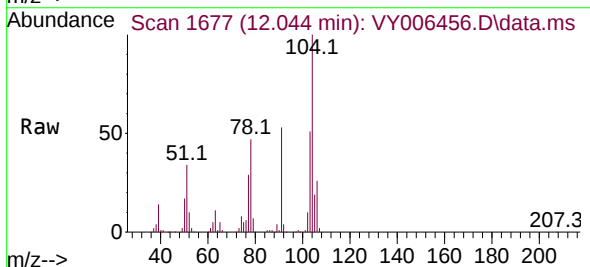
Instrument :  
MSVOA\_Y  
ClientSampleId :

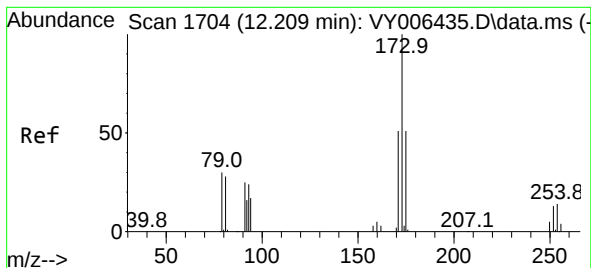
Tgt Ion:106 Resp: 48897  
Ion Ratio Lower Upper  
106 100  
91 217.2 110.3 330.9



#70  
Styrene  
Concen: 18.344 ug/l  
RT: 12.044 min Scan# 1677  
Delta R.T. -0.000 min  
Lab File: VY006456.D  
Acq: 25 Oct 2021 11:01

Tgt Ion:104 Resp: 84188  
Ion Ratio Lower Upper  
104 100  
78 51.8 42.6 63.8  
103 55.2 44.6 67.0





#71

Bromoform

Concen: 18.886 ug/l

RT: 12.208 min Scan# 1704

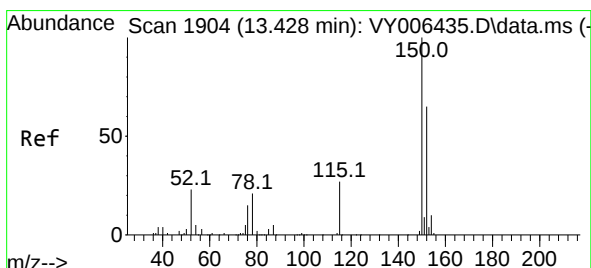
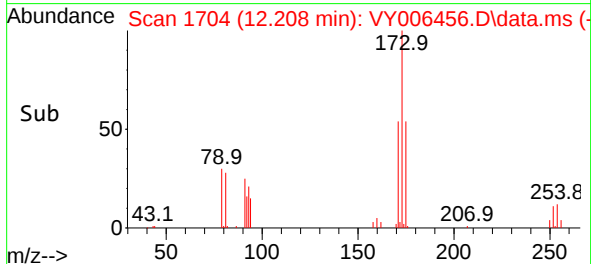
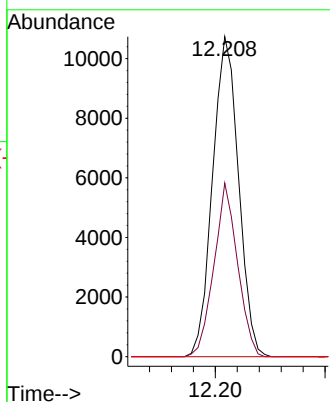
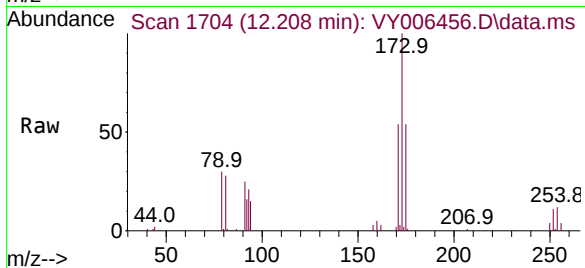
Delta R.T. -0.000 min

Lab File: VY006456.D

Acq: 25 Oct 2021 11:01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 173   | Resp: | 17649 |
| Ion Ratio | Lower | Upper |       |
| 173       | 100   |       |       |
| 175       | 49.4  | 24.8  | 74.3  |
| 254       | 0.0   | 0.1   | 0.1#  |

Instrument :  
MSVOA\_Y  
ClientSampleId :



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

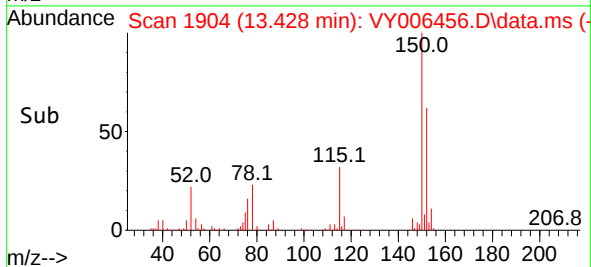
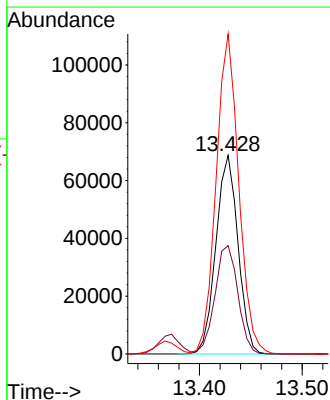
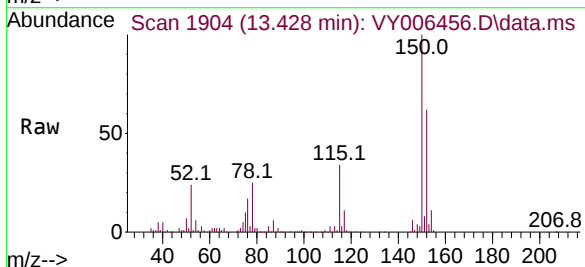
RT: 13.428 min Scan# 1904

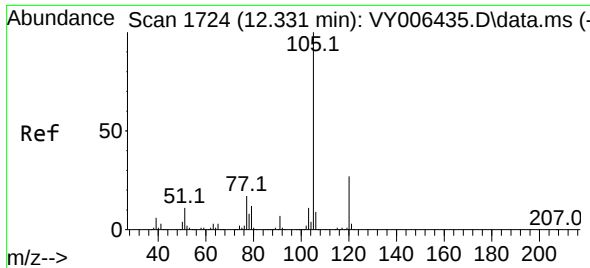
Delta R.T. -0.000 min

Lab File: VY006456.D

Acq: 25 Oct 2021 11:01

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 152   | Resp: | 102583 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 115       | 56.7  | 28.5  | 85.5   |
| 150       | 164.8 | 0.0   | 348.2  |

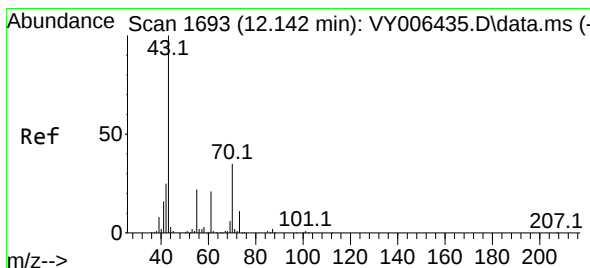
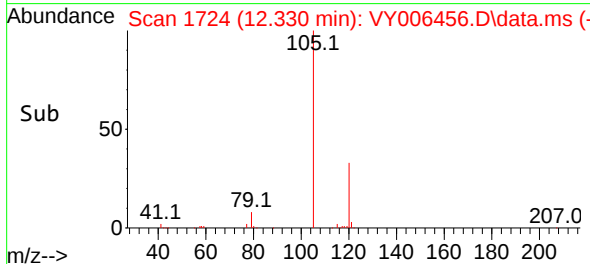
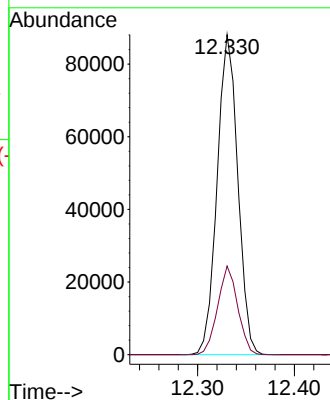
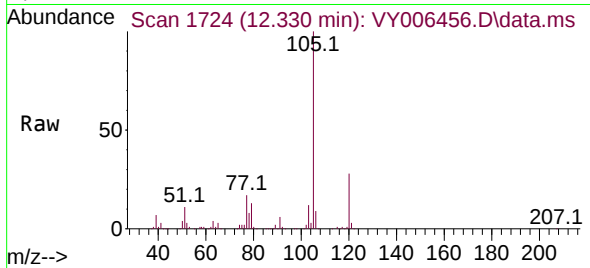




#73  
Isopropylbenzene  
Concen: 18.167 ug/l  
RT: 12.330 min Scan# 1724  
Delta R.T. -0.000 min  
Lab File: VY006456.D  
Acq: 25 Oct 2021 11:01

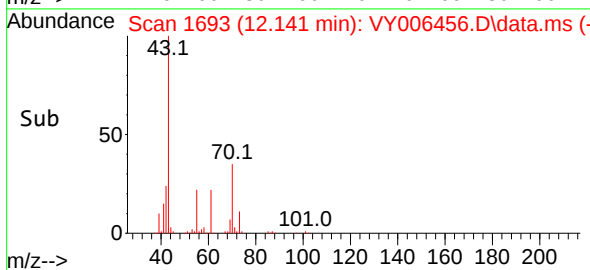
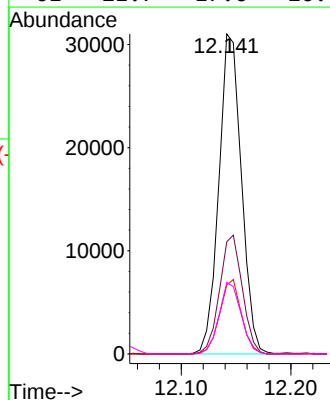
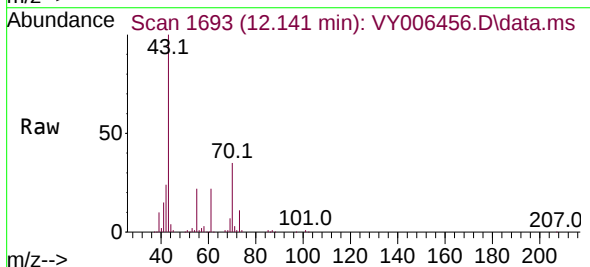
Instrument :  
MSVOA\_Y  
ClientSampled :

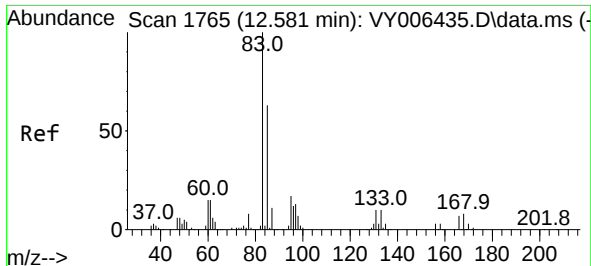
Tgt Ion:105 Resp: 130361  
Ion Ratio Lower Upper  
105 100  
120 26.9 13.3 39.9



#74  
N-ethyl acetate  
Concen: 18.704 ug/l  
RT: 12.141 min Scan# 1693  
Delta R.T. -0.000 min  
Lab File: VY006456.D  
Acq: 25 Oct 2021 11:01

Tgt Ion: 43 Resp: 44525  
Ion Ratio Lower Upper  
43 100  
70 37.1 29.4 44.0  
55 22.3 18.1 27.1  
61 21.7 17.6 26.4

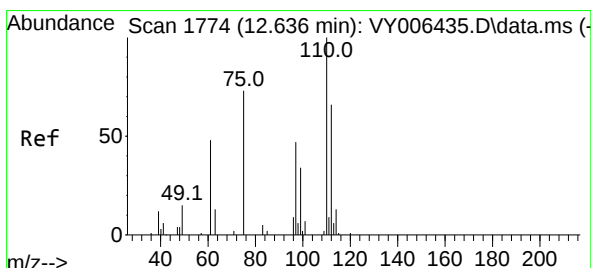
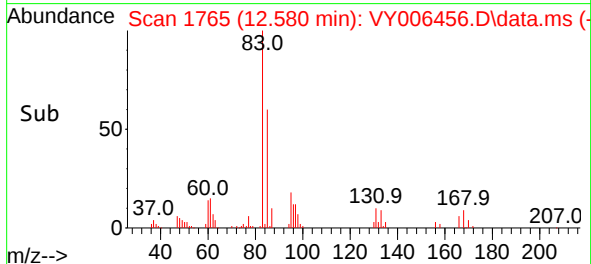
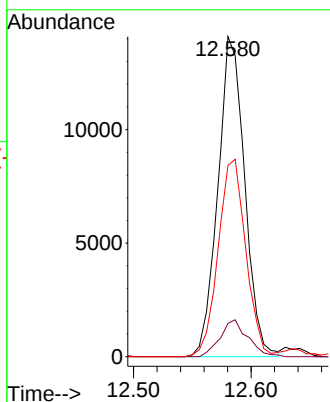
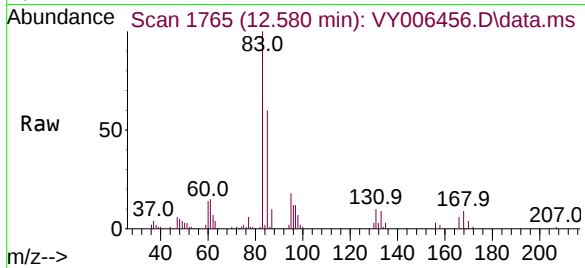




#75  
1,1,2,2-Tetrachloroethane  
Concen: 17.986 ug/l  
RT: 12.580 min Scan# 1765  
Delta R.T. -0.000 min  
Lab File: VY006456.D  
Acq: 25 Oct 2021 11:01

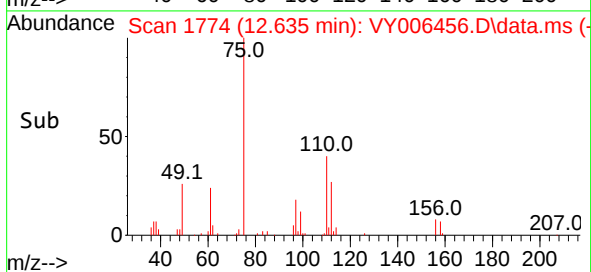
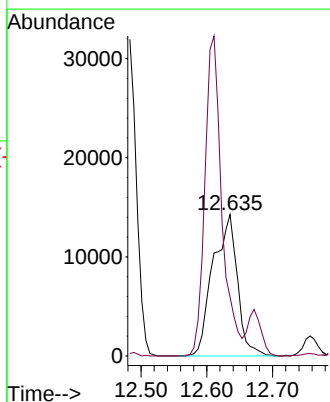
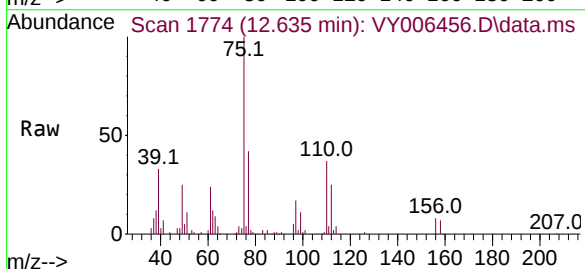
Instrument :  
MSVOA\_Y  
ClientSampled :

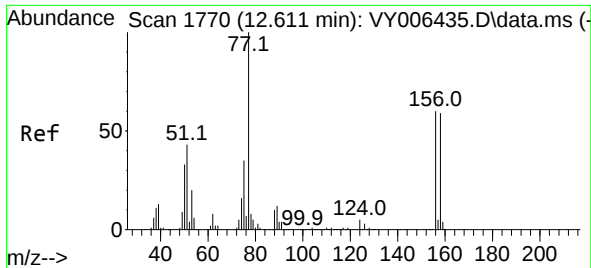
Tgt Ion: 83 Resp: 22344  
Ion Ratio Lower Upper  
83 100  
131 11.9 5.5 16.4  
85 63.5 31.9 95.9



#76  
1,2,3-Trichloropropane  
Concen: 34.914 ug/l  
RT: 12.635 min Scan# 1774  
Delta R.T. -0.000 min  
Lab File: VY006456.D  
Acq: 25 Oct 2021 11:01

Tgt Ion: 75 Resp: 36907  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0

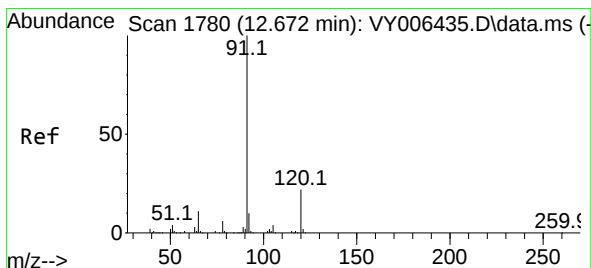
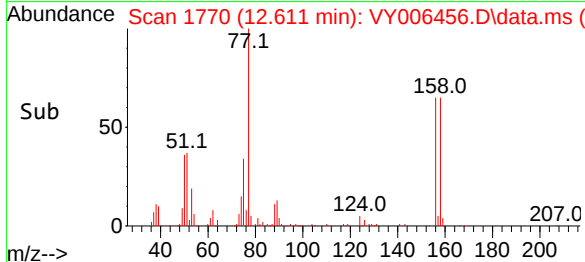
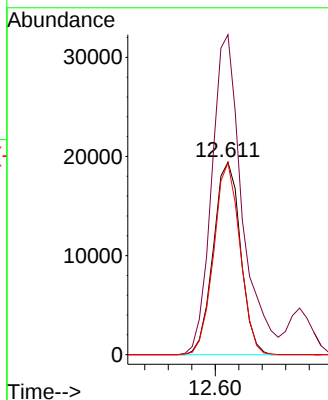
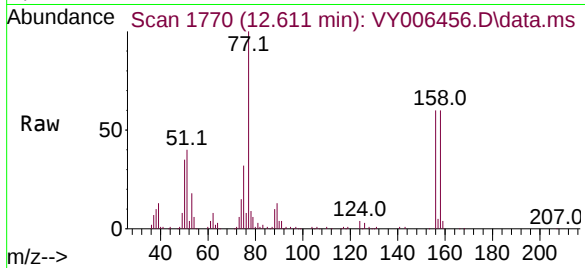




#77  
Bromobenzene  
Concen: 18.479 ug/l  
RT: 12.611 min Scan# 1770  
Delta R.T. -0.000 min  
Lab File: VY006456.D  
Acq: 25 Oct 2021 11:01

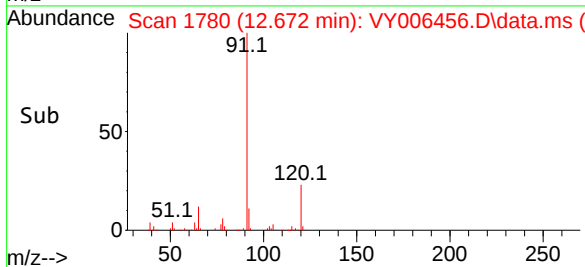
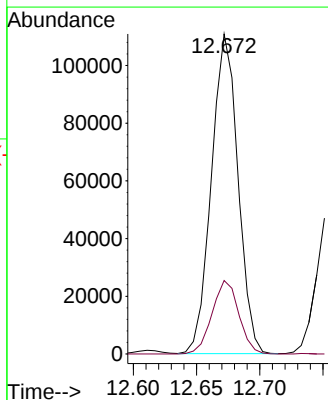
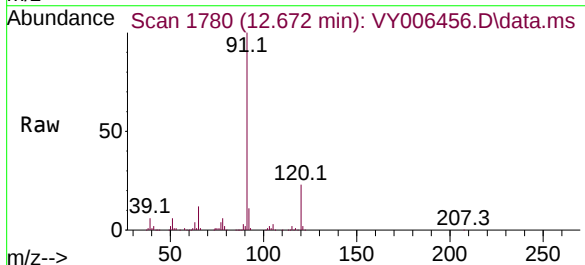
Instrument :  
MSVOA\_Y  
ClientSampleId :

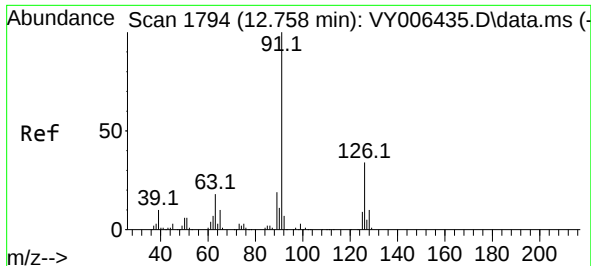
Tgt Ion:156 Resp: 31242  
Ion Ratio Lower Upper  
156 100  
77 185.8 94.2 282.4  
158 96.3 48.6 145.8



#78  
n-propylbenzene  
Concen: 18.283 ug/l  
RT: 12.672 min Scan# 1780  
Delta R.T. -0.000 min  
Lab File: VY006456.D  
Acq: 25 Oct 2021 11:01

Tgt Ion: 91 Resp: 162131  
Ion Ratio Lower Upper  
91 100  
120 23.0 11.3 33.8

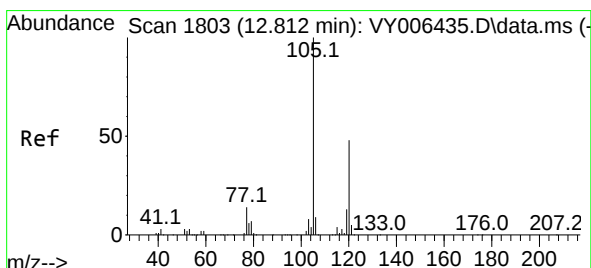
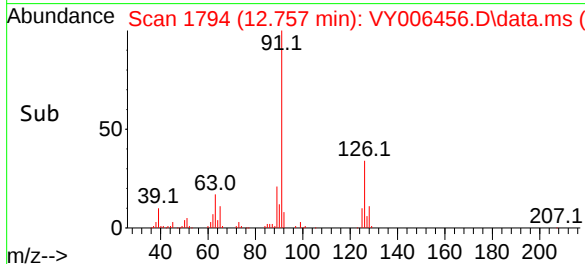
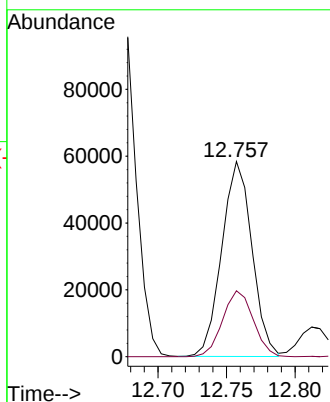
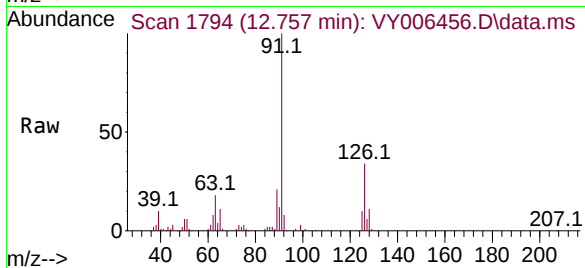




#79  
2-Chlorotoluene  
Concen: 18.197 ug/l  
RT: 12.757 min Scan# 1794  
Delta R.T. -0.000 min  
Lab File: VY006456.D  
Acq: 25 Oct 2021 11:01

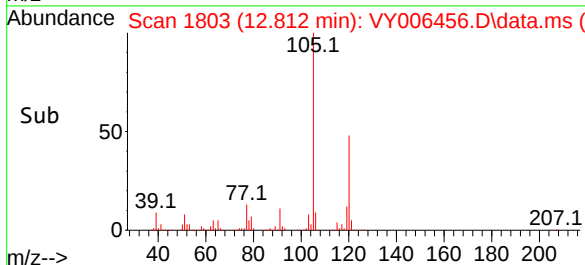
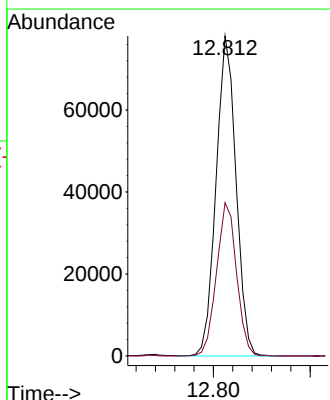
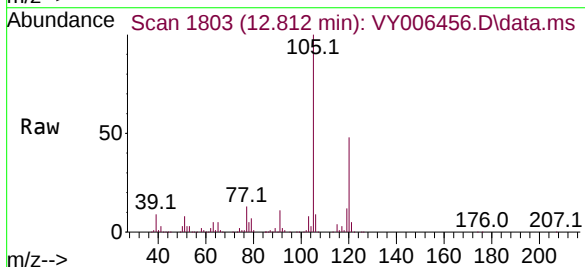
Instrument :  
MSVOA\_Y  
ClientSampleId :

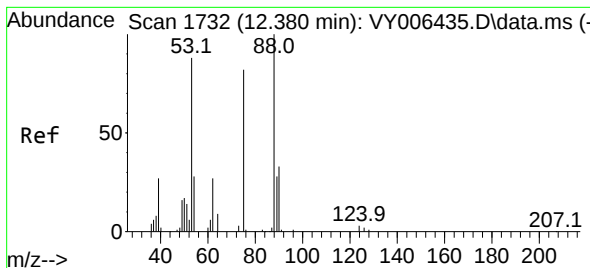
Tgt Ion: 91 Resp: 89339  
Ion Ratio Lower Upper  
91 100  
126 34.3 17.1 51.2



#80  
1,3,5-Trimethylbenzene  
Concen: 18.572 ug/l  
RT: 12.812 min Scan# 1803  
Delta R.T. -0.000 min  
Lab File: VY006456.D  
Acq: 25 Oct 2021 11:01

Tgt Ion: 105 Resp: 111594  
Ion Ratio Lower Upper  
105 100  
120 48.1 24.1 72.4

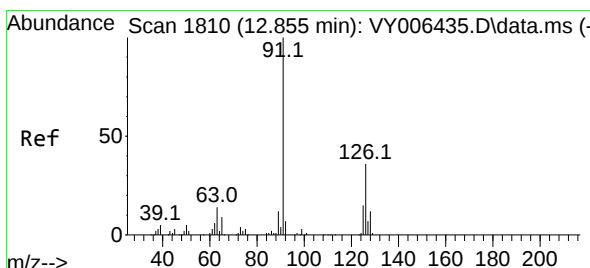
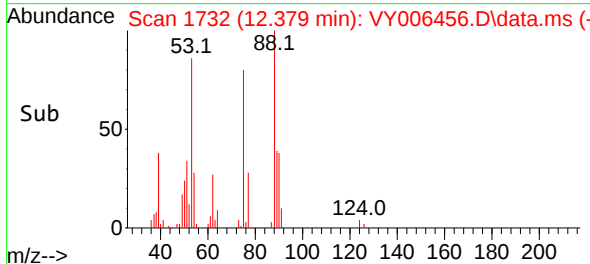
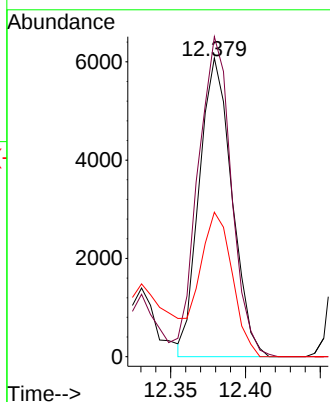
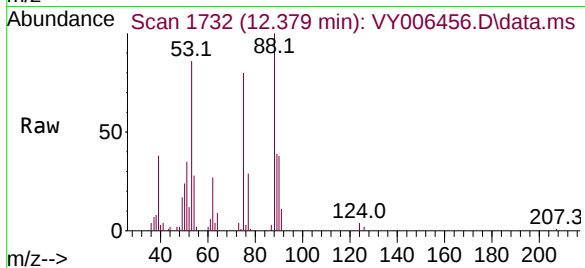




#81  
trans-1,4-Dichloro-2-butene  
Concen: 17.898 ug/l  
RT: 12.379 min Scan# 1732  
Delta R.T. -0.000 min  
Lab File: VY006456.D  
Acq: 25 Oct 2021 11:01

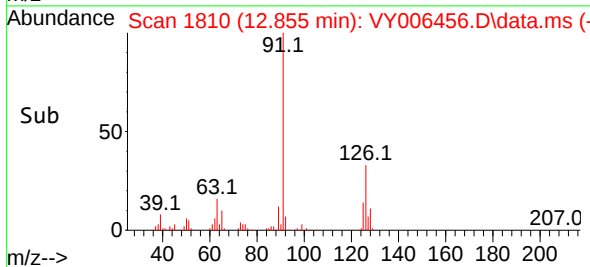
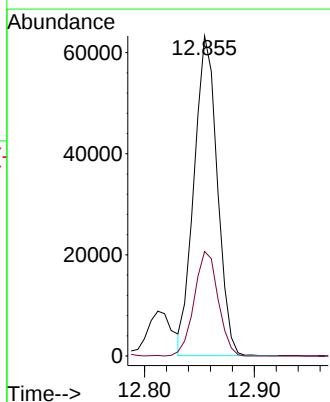
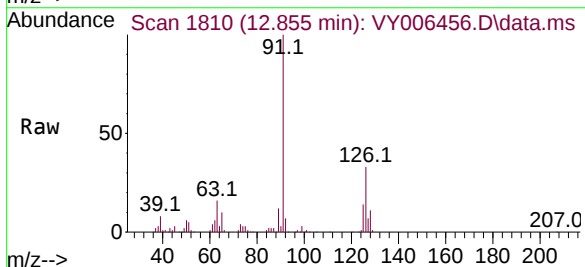
Instrument :  
MSVOA\_Y  
ClientSampleId :

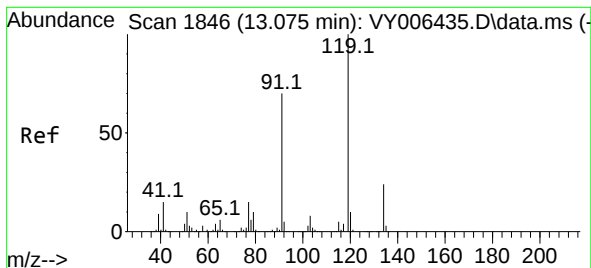
Tgt Ion: 75 Resp: 9216  
Ion Ratio Lower Upper  
75 100  
53 110.1 85.8 128.6  
89 50.0 39.3 58.9



#82  
4-Chlorotoluene  
Concen: 18.175 ug/l  
RT: 12.855 min Scan# 1810  
Delta R.T. -0.000 min  
Lab File: VY006456.D  
Acq: 25 Oct 2021 11:01

Tgt Ion: 91 Resp: 92975  
Ion Ratio Lower Upper  
91 100  
126 33.7 16.8 50.4

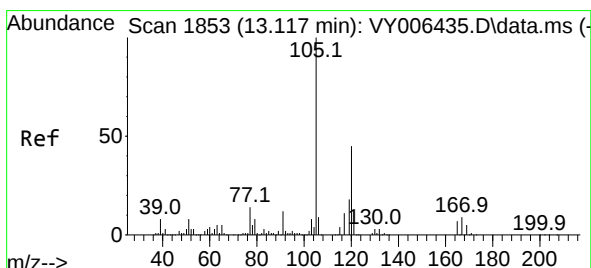
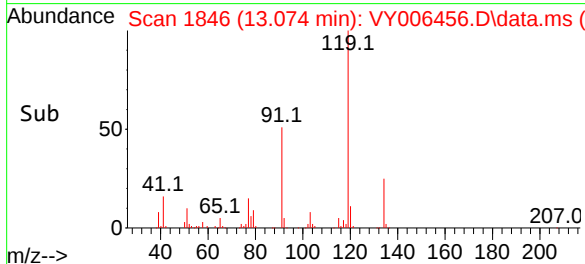
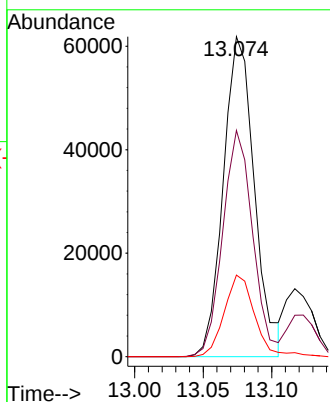
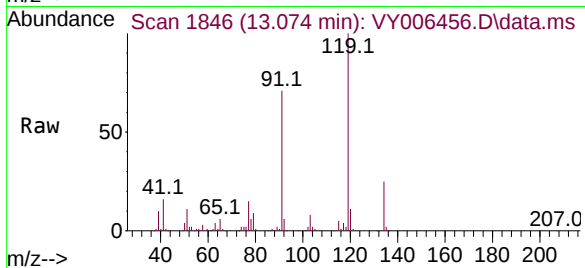




#83  
tert-Butylbenzene  
Concen: 18.904 ug/l  
RT: 13.074 min Scan# 1846  
Delta R.T. -0.000 min  
Lab File: VY006456.D  
Acq: 25 Oct 2021 11:01

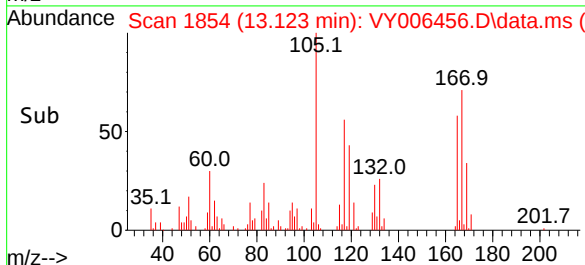
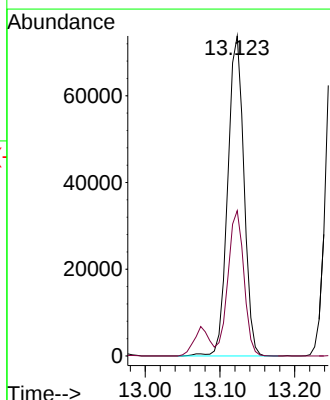
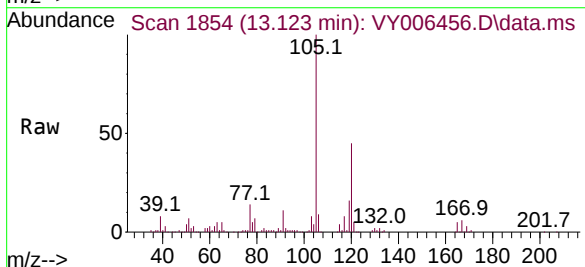
Instrument :  
MSVOA\_Y  
ClientSampleId :

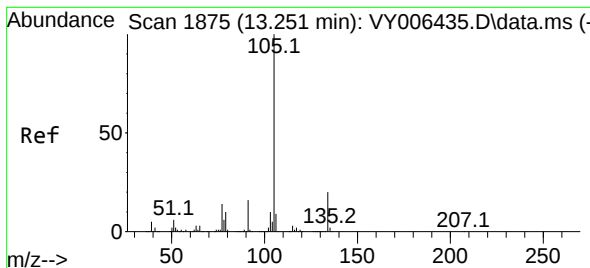
Tgt Ion:119 Resp: 97607  
Ion Ratio Lower Upper  
119 100  
91 68.4 34.8 104.5  
134 25.1 13.0 38.9



#84  
1,2,4-Trimethylbenzene  
Concen: 18.488 ug/l  
RT: 13.123 min Scan# 1854  
Delta R.T. 0.006 min  
Lab File: VY006456.D  
Acq: 25 Oct 2021 11:01

Tgt Ion:105 Resp: 111072  
Ion Ratio Lower Upper  
105 100  
120 44.7 22.6 67.8

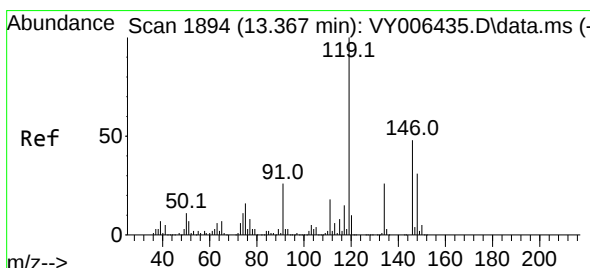
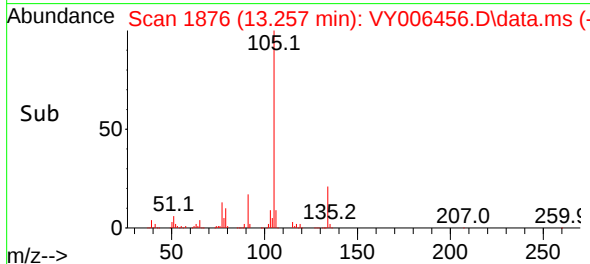
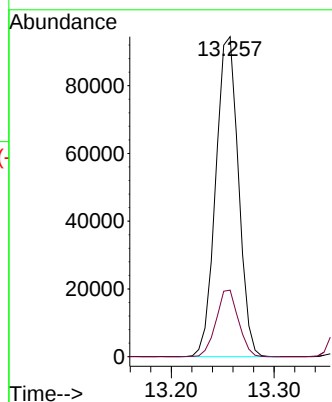
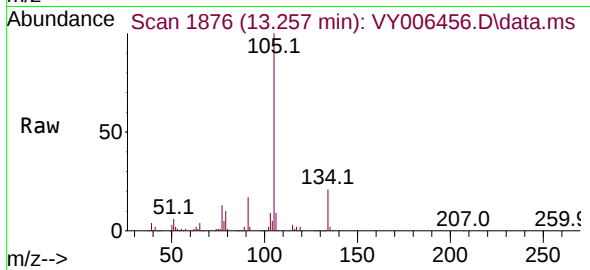




#85  
 sec-Butylbenzene  
 Concen: 18.642 ug/l  
 RT: 13.257 min Scan# 1876  
 Delta R.T. 0.006 min  
 Lab File: VY006456.D  
 Acq: 25 Oct 2021 11:01

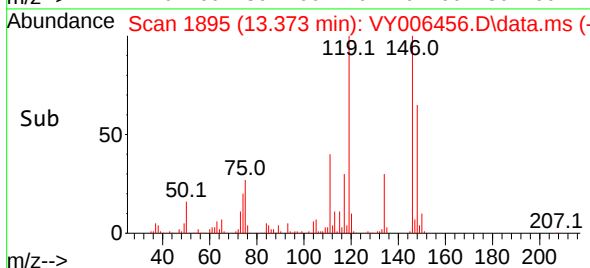
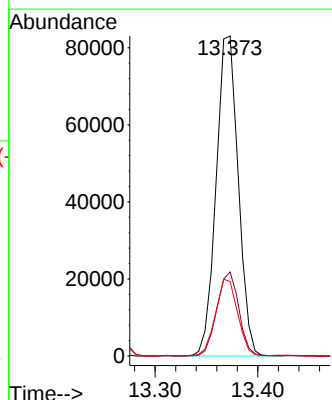
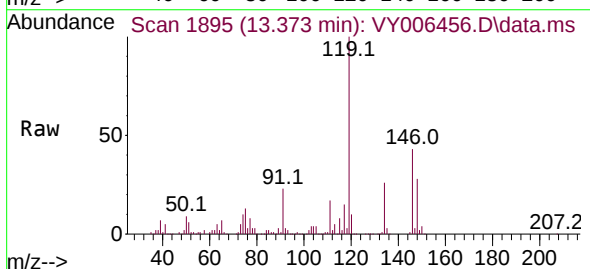
Instrument :  
 MSVOA\_Y  
 ClientSampled :

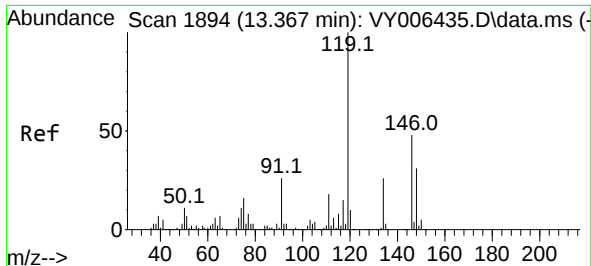
Tgt Ion:105 Resp: 144529  
 Ion Ratio Lower Upper  
 105 100  
 134 20.5 10.1 30.3



#86  
 p-Isopropyltoluene  
 Concen: 18.714 ug/l  
 RT: 13.373 min Scan# 1895  
 Delta R.T. 0.006 min  
 Lab File: VY006456.D  
 Acq: 25 Oct 2021 11:01

Tgt Ion:119 Resp: 123779  
 Ion Ratio Lower Upper  
 119 100  
 134 26.1 13.1 39.1  
 91 24.1 12.4 37.4

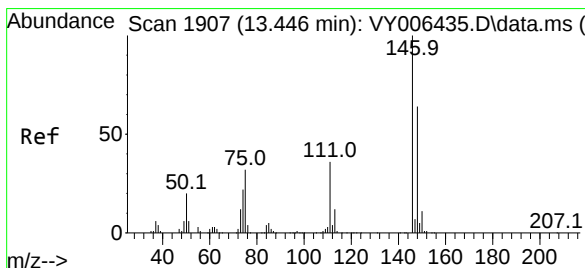
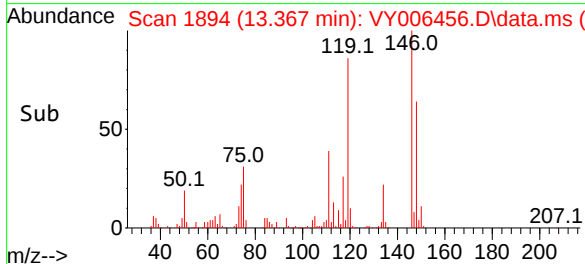
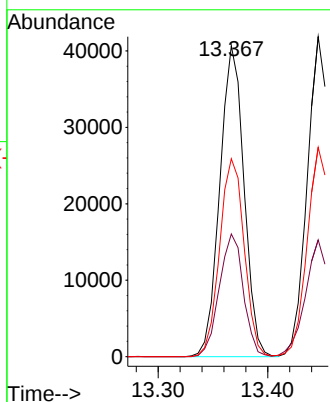
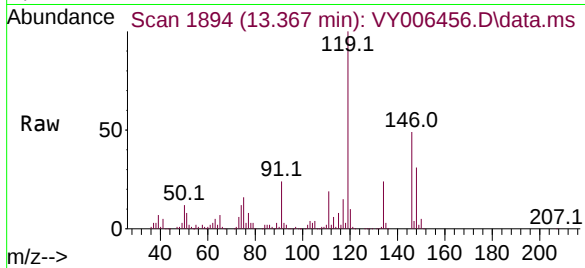




#87  
1,3-Dichlorobenzene  
Concen: 18.387 ug/l  
RT: 13.367 min Scan# 1894  
Delta R.T. -0.000 min  
Lab File: VY006456.D  
Acq: 25 Oct 2021 11:01

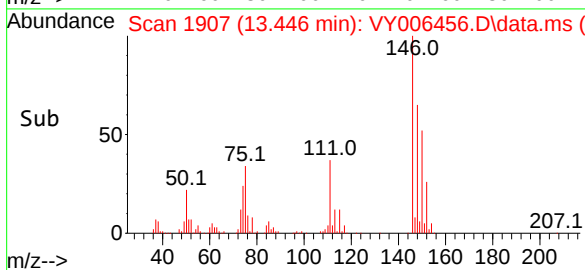
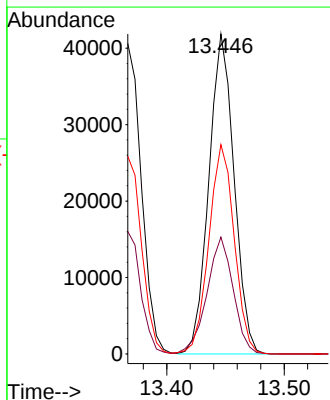
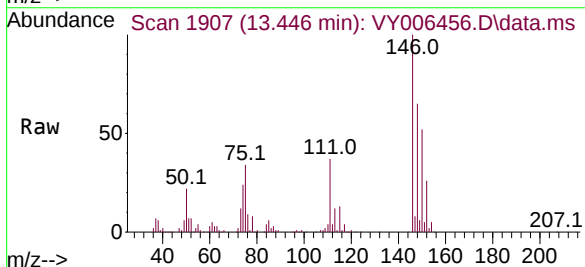
Instrument :  
MSVOA\_Y  
ClientSampleId :

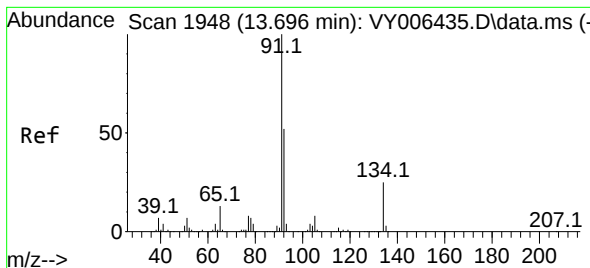
Tgt Ion:146 Resp: 62389  
Ion Ratio Lower Upper  
146 100  
111 39.3 19.3 57.9  
148 64.5 31.9 95.7



#88  
1,4-Dichlorobenzene  
Concen: 18.751 ug/l  
RT: 13.446 min Scan# 1907  
Delta R.T. -0.000 min  
Lab File: VY006456.D  
Acq: 25 Oct 2021 11:01

Tgt Ion:146 Resp: 62559  
Ion Ratio Lower Upper  
146 100  
111 38.0 18.9 56.5  
148 65.9 32.0 96.2

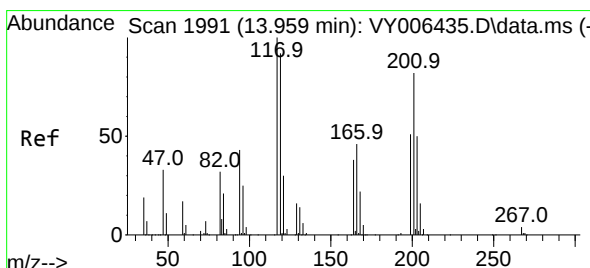
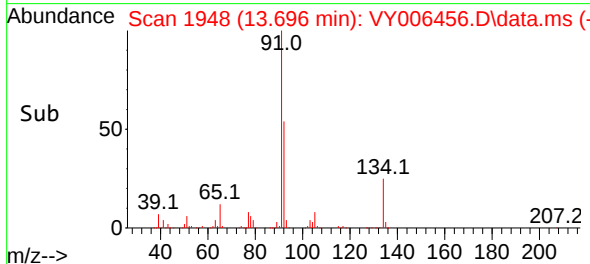
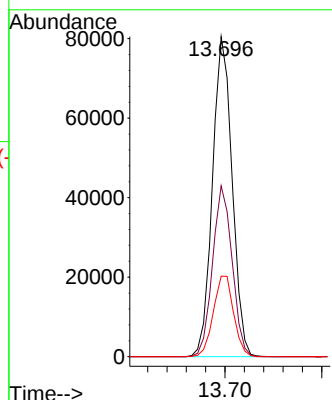
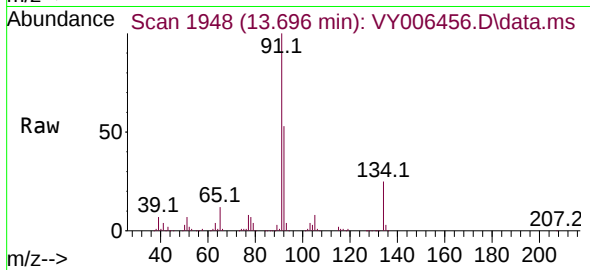




#89  
n-Butylbenzene  
Concen: 18.265 ug/l  
RT: 13.696 min Scan# 1948  
Delta R.T. -0.000 min  
Lab File: VY006456.D  
Acq: 25 Oct 2021 11:01

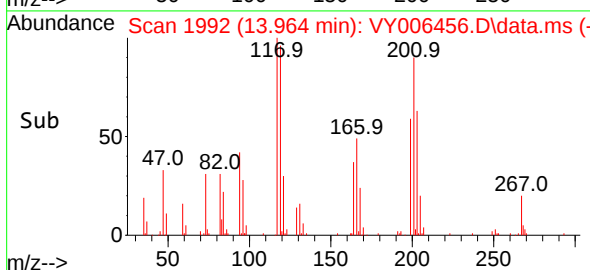
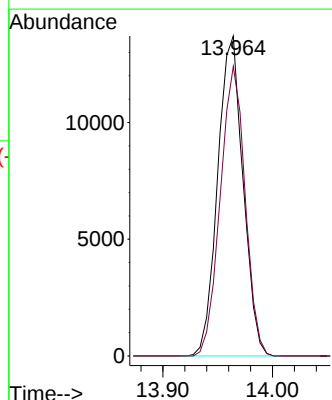
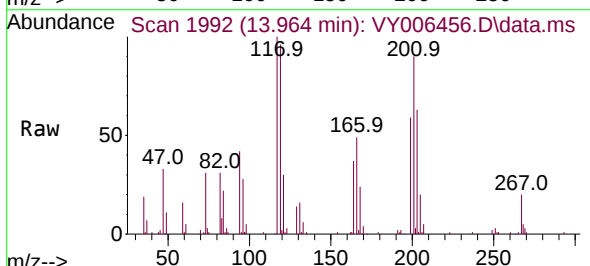
Instrument :  
MSVOA\_Y  
ClientSampleId :

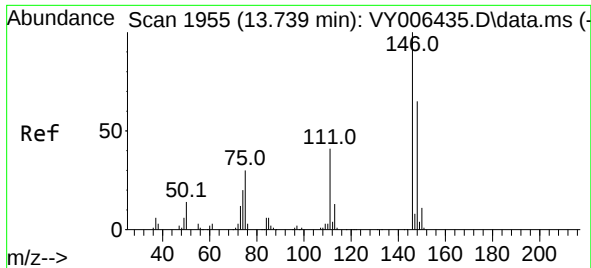
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 91    | Resp: | 113643 |
| Ion      | Ratio | Lower | Upper  |
| 91       | 100   |       |        |
| 92       | 53.1  | 26.3  | 78.9   |
| 134      | 26.0  | 12.9  | 38.7   |



#90  
Hexachloroethane  
Concen: 18.446 ug/l  
RT: 13.964 min Scan# 1992  
Delta R.T. 0.006 min  
Lab File: VY006456.D  
Acq: 25 Oct 2021 11:01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 22035 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 201      | 88.6  | 43.4  | 130.1 |

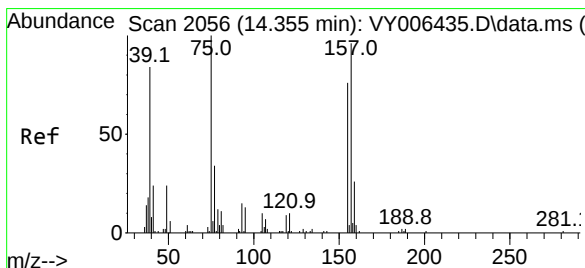
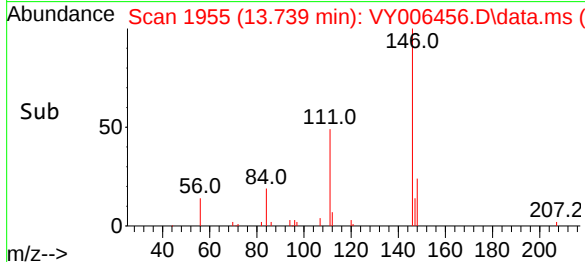
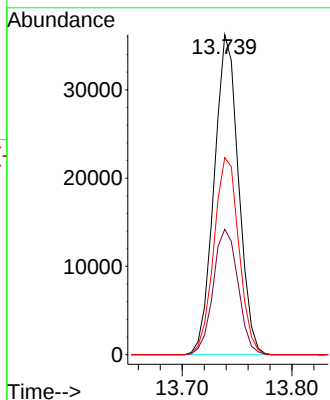
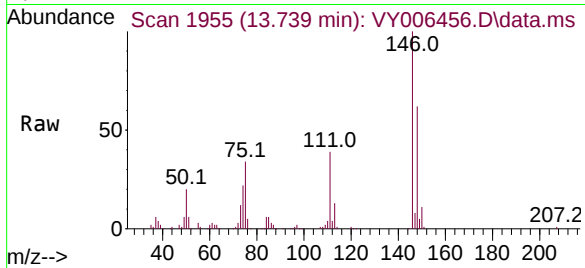




#91  
1,2-Dichlorobenzene  
Concen: 18.787 ug/l  
RT: 13.739 min Scan# 1955  
Delta R.T. -0.000 min  
Lab File: VY006456.D  
Acq: 25 Oct 2021 11:01

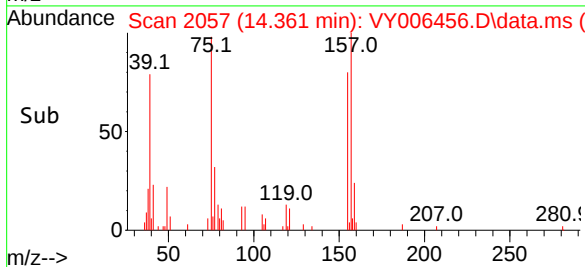
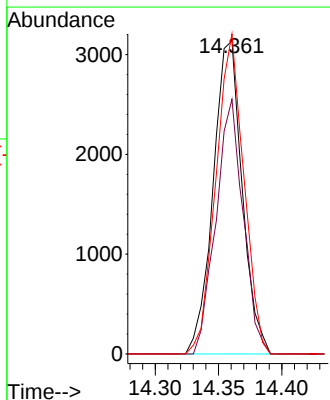
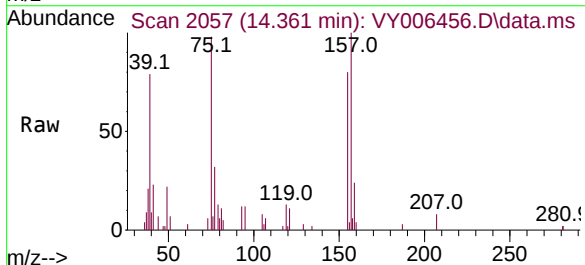
Instrument :  
MSVOA\_Y  
ClientSampleId :

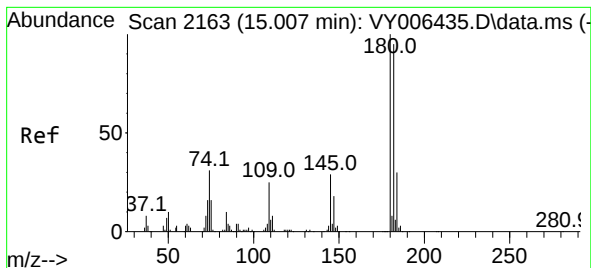
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 146   | Resp: | 55915 |
| Ion      | Ratio | Lower | Upper |
| 146      | 100   |       |       |
| 111      | 40.0  | 20.1  | 60.3  |
| 148      | 63.4  | 31.9  | 95.7  |



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 18.970 ug/l  
RT: 14.361 min Scan# 2057  
Delta R.T. 0.006 min  
Lab File: VY006456.D  
Acq: 25 Oct 2021 11:01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 5003  |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 155      | 76.2  | 39.0  | 116.9 |
| 157      | 98.1  | 49.2  | 147.6 |





#93

1,2,4-Trichlorobenzene

Concen: 18.661 ug/l

RT: 15.007 min Scan# 2163

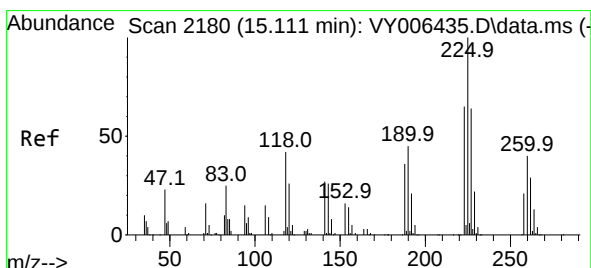
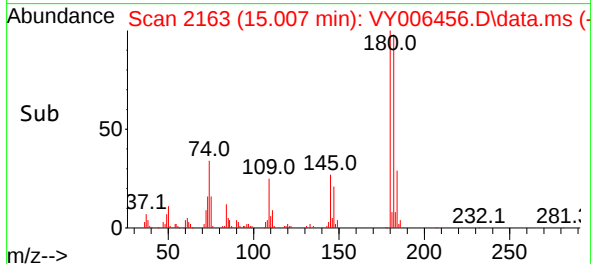
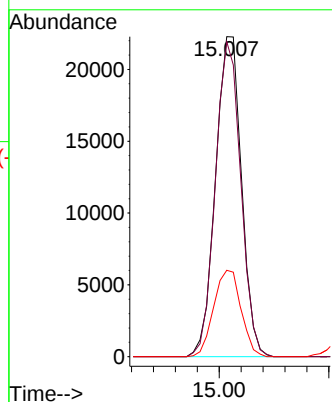
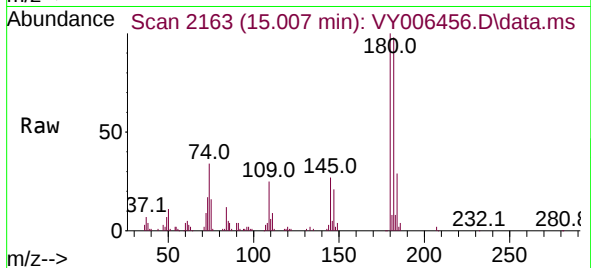
Delta R.T. -0.000 min

Lab File: VY006456.D

Acq: 25 Oct 2021 11:01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 36663 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 96.1  | 47.1  | 141.4 |
| 145       | 28.4  | 14.5  | 43.6  |

Instrument :  
MSVOA\_Y  
ClientSampleId :



#94

Hexachlorobutadiene

Concen: 18.348 ug/l

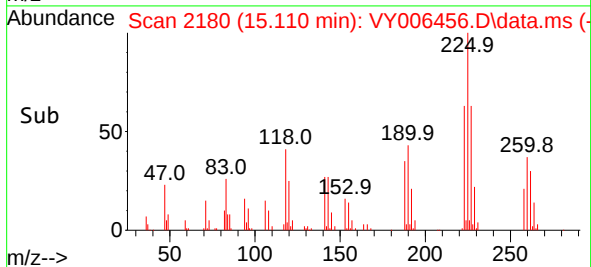
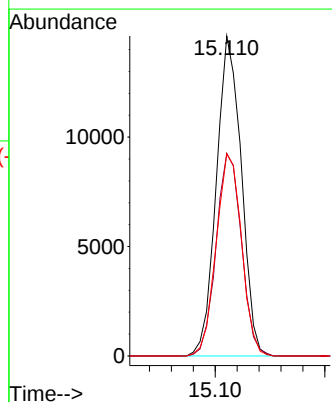
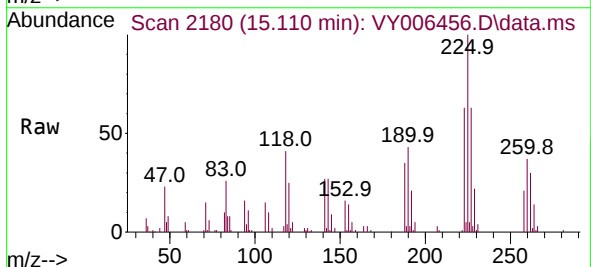
RT: 15.110 min Scan# 2180

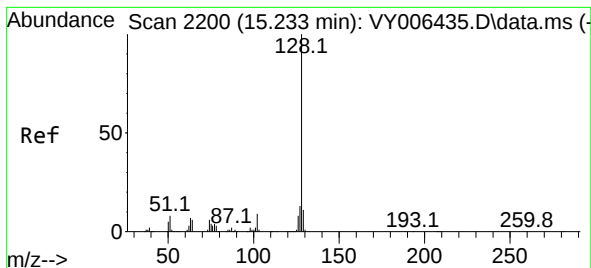
Delta R.T. -0.000 min

Lab File: VY006456.D

Acq: 25 Oct 2021 11:01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 23104 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 64.2  | 31.6  | 94.7  |
| 227       | 64.2  | 31.9  | 95.9  |

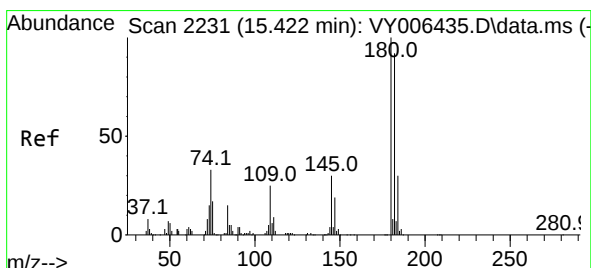
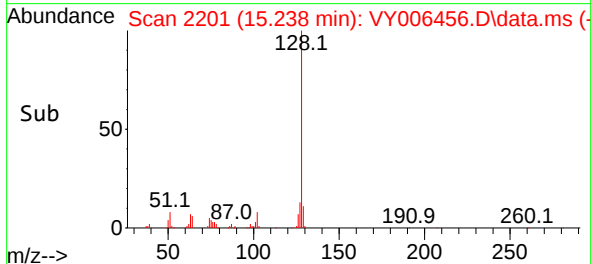
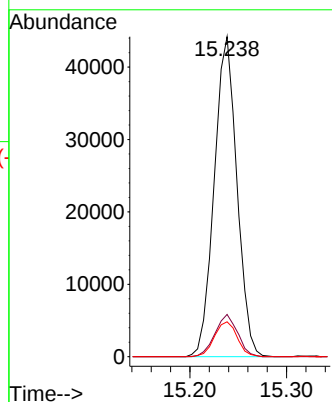
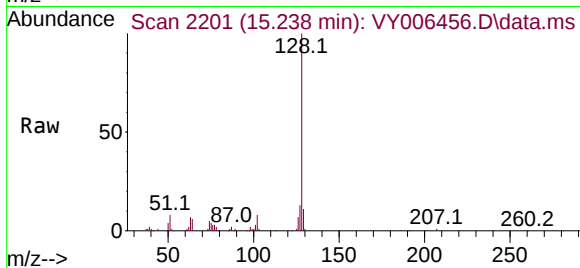




#95  
Naphthalene  
Concen: 18.731 ug/l  
RT: 15.238 min Scan# 2201  
Delta R.T. 0.006 min  
Lab File: VY006456.D  
Acq: 25 Oct 2021 11:01

Instrument :  
MSVOA\_Y  
ClientSampled :

Tgt Ion:128 Resp: 72035  
Ion Ratio Lower Upper  
128 100  
127 13.1 11.0 16.4  
129 11.0 8.9 13.3



#96  
1,2,3-Trichlorobenzene  
Concen: 18.524 ug/l  
RT: 15.427 min Scan# 2232  
Delta R.T. 0.006 min  
Lab File: VY006456.D  
Acq: 25 Oct 2021 11:01

Tgt Ion:180 Resp: 31871  
Ion Ratio Lower Upper  
180 100  
182 93.3 47.8 143.4  
145 30.2 15.3 45.8

