

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY110221\  
 Data File : VY006569.D  
 Acq On : 02 Nov 2021 11:26  
 Operator : SY/MD  
 Sample : VSTDCCC050  
 Misc : 5.00G/5ML/MSVOA\_Y/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Nov 03 01:48:39 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  | 156652   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.697  | 114  | 246259   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.496 | 117  | 226364   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.428 | 152  | 109573   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 8.149  | 65    | 94122    | 48.826   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =    | 97.660%  |
| 35) Dibromofluoromethane    | 7.728  | 113   | 71558    | 52.134   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =    | 104.260% |
| 50) Toluene-d8              | 10.185 | 98    | 308047   | 52.942   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | =    | 105.880% |
| 62) 4-Bromofluorobenzene    | 12.483 | 95    | 102113   | 52.098   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | =    | 104.200% |

|                              |       |     |        |         |        |     |
|------------------------------|-------|-----|--------|---------|--------|-----|
| Target Compounds             |       |     |        |         | Qvalue |     |
| 2) Dichlorodifluoromethane   | 1.912 | 85  | 68005  | 46.963  | ug/l   | 98  |
| 3) Chloromethane             | 2.119 | 50  | 101182 | 51.767  | ug/l   | 100 |
| 4) Vinyl Chloride            | 2.260 | 62  | 111833 | 51.231  | ug/l   | 98  |
| 5) Bromomethane              | 2.656 | 94  | 70920  | 48.766  | ug/l   | 98  |
| 6) Chloroethane              | 2.802 | 64  | 56850  | 44.103  | ug/l   | 93  |
| 7) Trichlorofluoromethane    | 3.137 | 101 | 140768 | 50.786  | ug/l   | 98  |
| 8) Diethyl Ether             | 3.540 | 74  | 44657  | 49.195  | ug/l   | 91  |
| 9) 1,1,2-Trichlorotrifluo... | 3.912 | 101 | 75947  | 53.819  | ug/l   | 97  |
| 10) Methyl Iodide            | 4.107 | 142 | 73412  | 47.822  | ug/l   | 98  |
| 11) Tert butyl alcohol       | 4.954 | 59  | 32044  | 182.978 | ug/l   | 98  |
| 12) 1,1-Dichloroethene       | 3.881 | 96  | 76625  | 54.180  | ug/l   | 94  |
| 13) Acrolein                 | 3.735 | 56  | 29252  | 241.616 | ug/l   | 99  |
| 14) Allyl chloride           | 4.491 | 41  | 170682 | 58.636  | ug/l   | 96  |
| 15) Acrylonitrile            | 5.174 | 53  | 118562 | 231.932 | ug/l   | 99  |
| 16) Acetone                  | 3.954 | 43  | 145051 | 261.318 | ug/l   | 97  |
| 17) Carbon Disulfide         | 4.204 | 76  | 252284 | 54.386  | ug/l   | 100 |
| 18) Methyl Acetate           | 4.485 | 43  | 83163  | 46.203  | ug/l   | 98  |
| 19) Methyl tert-butyl Ether  | 5.235 | 73  | 218852 | 48.267  | ug/l   | 97  |
| 20) Methylene Chloride       | 4.729 | 84  | 89525  | 52.127  | ug/l   | 88  |
| 21) trans-1,2-Dichloroethene | 5.229 | 96  | 85220  | 53.135  | ug/l   | 98  |
| 22) Diisopropyl ether        | 6.125 | 45  | 340704 | 58.728  | ug/l   | 97  |
| 23) Vinyl Acetate            | 6.070 | 43  | 944698 | 267.734 | ug/l   | 98  |
| 24) 1,1-Dichloroethane       | 6.027 | 63  | 171410 | 56.506  | ug/l   | 99  |
| 25) 2-Butanone               | 6.997 | 43  | 181130 | 249.078 | ug/l   | 96  |
| 26) 2,2-Dichloropropane      | 6.990 | 77  | 154323 | 53.486  | ug/l   | 100 |
| 27) cis-1,2-Dichloroethene   | 6.997 | 96  | 96431  | 52.667  | ug/l   | 95  |
| 28) Bromochloromethane       | 7.338 | 49  | 67557  | 54.890  | ug/l # | 17  |
| 29) Tetrahydrofuran          | 7.356 | 42  | 105740 | 237.007 | ug/l   | 93  |
| 30) Chloroform               | 7.515 | 83  | 163366 | 52.148  | ug/l   | 98  |
| 31) Cyclohexane              | 7.789 | 56  | 171414 | 54.927  | ug/l   | 98  |
| 32) 1,1,1-Trichloroethane    | 7.710 | 97  | 148720 | 51.413  | ug/l   | 99  |
| 36) 1,1-Dichloropropene      | 7.923 | 75  | 130054 | 53.449  | ug/l   | 99  |
| 37) Ethyl Acetate            | 7.082 | 43  | 73565  | 47.772  | ug/l   | 99  |
| 38) Carbon Tetrachloride     | 7.905 | 117 | 132018 | 49.183  | ug/l   | 98  |
| 39) Methylcyclohexane        | 9.185 | 83  | 159231 | 53.757  | ug/l   | 96  |
| 40) Benzene                  | 8.167 | 78  | 364947 | 52.587  | ug/l   | 100 |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY110221\  
 Data File : VY006569.D  
 Acq On : 02 Nov 2021 11:26  
 Operator : SY/MD  
 Sample : VSTDCCC050  
 Misc : 5.00G/5ML/MSVOA\_Y/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Nov 03 01:48:39 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         | 7.314  | 41   | 40184    | 45.988  | ug/l # | 38       |
| 42) 1,2-Dichloroethane        | 8.246  | 62   | 116870   | 47.158  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.277  | 43   | 143835   | 48.148  | ug/l   | 99       |
| 44) Trichloroethene           | 8.947  | 130  | 92414    | 51.633  | ug/l   | 98       |
| 45) 1,2-Dichloropropane       | 9.222  | 63   | 96428    | 56.096  | ug/l   | 99       |
| 46) Dibromomethane            | 9.307  | 93   | 46370    | 49.143  | ug/l   | 95       |
| 47) Bromodichloromethane      | 9.502  | 83   | 123355   | 50.254  | ug/l   | 100      |
| 48) Methyl methacrylate       | 9.295  | 41   | 65959    | 47.640  | ug/l   | 96       |
| 49) 1,4-Dioxane               | 9.295  | 88   | 10340    | 807.170 | ug/l   | 94       |
| 51) 4-Methyl-2-Pentanone      | 10.075 | 43   | 370443   | 236.557 | ug/l   | 99       |
| 52) Toluene                   | 10.246 | 92   | 222667   | 51.138  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 10.472 | 75   | 130887   | 49.497  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 9.935  | 75   | 149612   | 52.221  | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane     | 10.648 | 97   | 62639    | 48.013  | ug/l   | 94       |
| 56) Ethyl methacrylate        | 10.514 | 69   | 97957    | 48.601  | ug/l   | 97       |
| 57) 1,3-Dichloropropane       | 10.795 | 76   | 117374   | 49.503  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.789  | 63   | 230314   | 250.491 | ug/l   | 96       |
| 59) 2-Hexanone                | 10.837 | 43   | 278557   | 245.777 | ug/l   | 99       |
| 60) Dibromochloromethane      | 10.990 | 129  | 75678    | 47.027  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.093 | 107  | 58848    | 47.910  | ug/l   | 95       |
| 64) Tetrachloroethene         | 10.721 | 164  | 104919   | 53.007  | ug/l   | 95       |
| 65) Chlorobenzene             | 11.520 | 112  | 222613   | 50.532  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 11.593 | 131  | 82564    | 49.784  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.599 | 91   | 444388   | 52.975  | ug/l   | 99       |
| 68) m/p-Xylenes               | 11.709 | 106  | 330081   | 104.596 | ug/l   | 99       |
| 69) o-Xylene                  | 12.032 | 106  | 155988   | 51.802  | ug/l   | 100      |
| 70) Styrene                   | 12.044 | 104  | 263541   | 51.188  | ug/l   | 99       |
| 71) Bromoform                 | 12.209 | 173  | 45605    | 43.503  | ug/l # | 100      |
| 73) Isopropylbenzene          | 12.331 | 105  | 419286   | 54.703  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.148 | 43   | 131763   | 51.821  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 12.587 | 83   | 63182    | 47.614  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.636 | 75   | 103343   | 91.525  | ug/l # | 100      |
| 77) Bromobenzene              | 12.611 | 156  | 91002    | 50.393  | ug/l   | 94       |
| 78) n-propylbenzene           | 12.672 | 91   | 524206   | 55.341  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 12.758 | 91   | 289058   | 55.121  | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene    | 12.813 | 105  | 345686   | 53.861  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.380 | 75   | 26684    | 48.517  | ug/l   | 98       |
| 82) 4-Chlorotoluene           | 12.855 | 91   | 296641   | 54.287  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.081 | 119  | 296173   | 53.701  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.123 | 105  | 341625   | 53.236  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.258 | 105  | 449306   | 54.256  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.373 | 119  | 374900   | 53.066  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 13.367 | 146  | 183094   | 50.518  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.447 | 146  | 180048   | 50.524  | ug/l   | 99       |
| 89) n-Butylbenzene            | 13.703 | 91   | 368598   | 55.463  | ug/l   | 99       |
| 90) Hexachloroethane          | 13.965 | 117  | 68841    | 53.953  | ug/l   | 95       |
| 91) 1,2-Dichlorobenzene       | 13.745 | 146  | 158693   | 49.920  | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropr... | 14.361 | 75   | 12144    | 43.108  | ug/l   | 95       |
| 93) 1,2,4-Trichlorobenzene    | 15.007 | 180  | 100684   | 47.977  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.111 | 225  | 67165    | 49.936  | ug/l   | 99       |
| 95) Naphthalene               | 15.239 | 128  | 181332   | 44.144  | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.428 | 180  | 86780    | 47.220  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY110221\  
Data File : VY006569.D  
Acq On : 02 Nov 2021 11:26  
Operator : SY/MD  
Sample : VSTDCCC050  
Misc : 5.00G/5ML/MSVOA\_Y/SOIL  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :

Quant Time: Nov 03 01:48:39 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

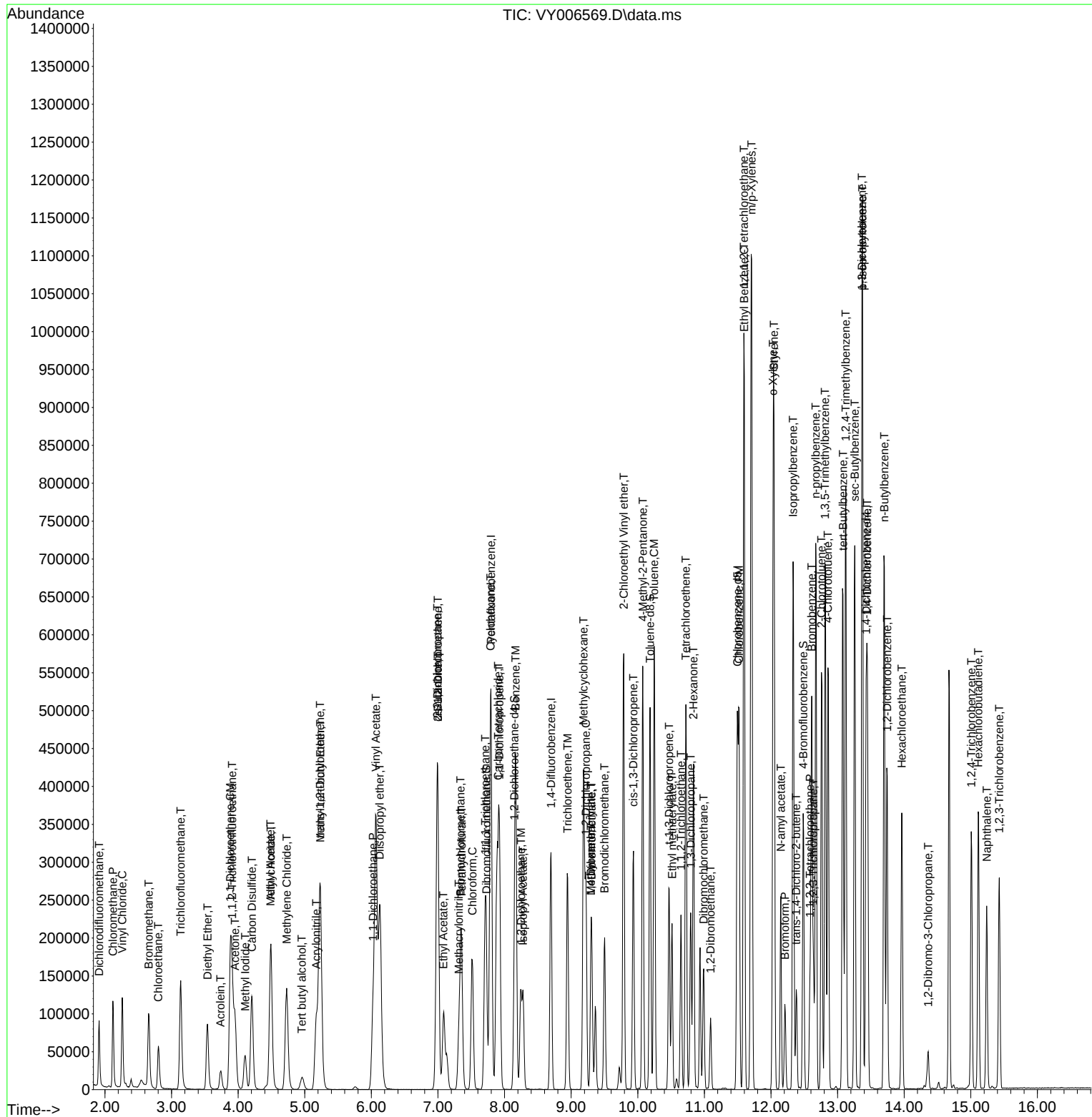
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

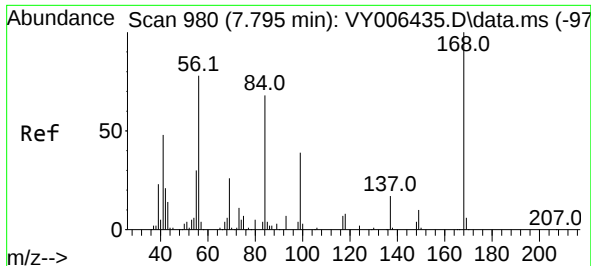
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY110221\  
 Data File : VY006569.D  
 Acq On : 02 Nov 2021 11:26  
 Operator : SY/MD  
 Sample : VSTDCCC050  
 Misc : 5.00G/5ML/MSVOA\_Y/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :

Quant Time: Nov 03 01:48:39 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

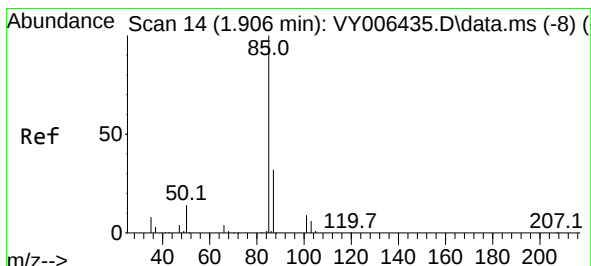
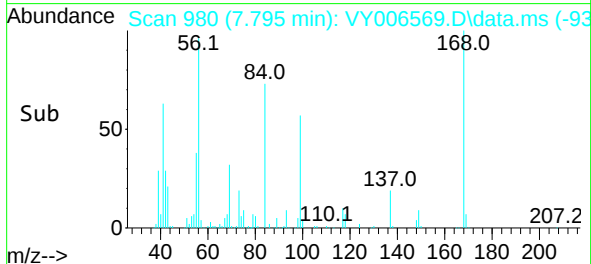
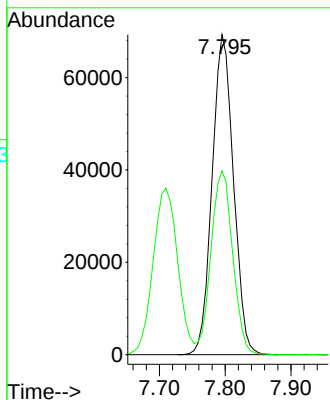
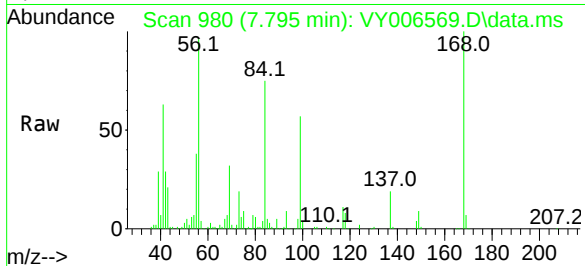




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.795 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VY006569.D  
Acq: 02 Nov 2021 11:26

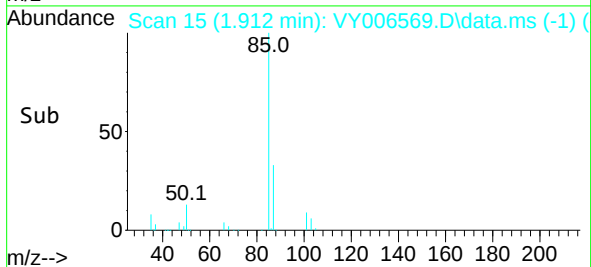
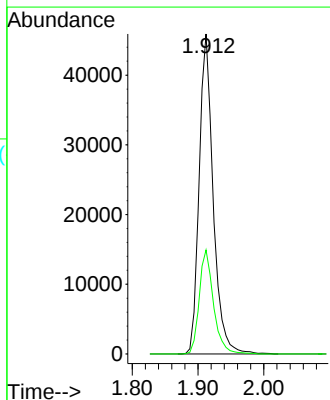
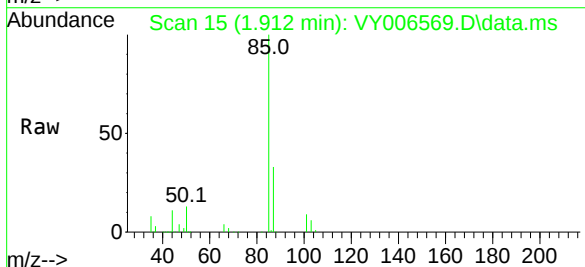
Instrument :  
MSVOA\_N  
ClientSampleId :

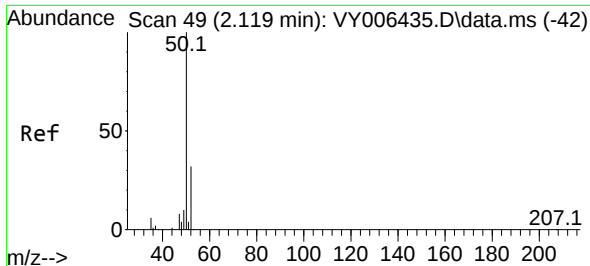
Tgt Ion:168 Resp: 156652  
Ion Ratio Lower Upper  
168 100  
99 57.4 44.8 67.2



#2  
Dichlorodifluoromethane  
Concen: 46.963 ug/l  
RT: 1.912 min Scan# 15  
Delta R.T. 0.006 min  
Lab File: VY006569.D  
Acq: 02 Nov 2021 11:26

Tgt Ion: 85 Resp: 68005  
Ion Ratio Lower Upper  
85 100  
87 32.5 15.8 47.3

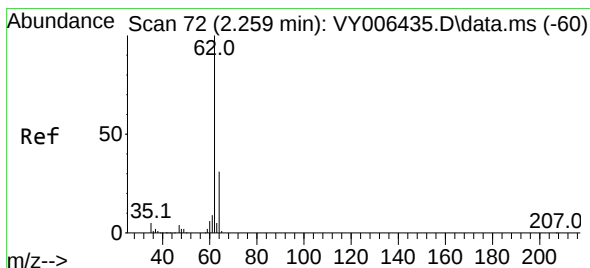
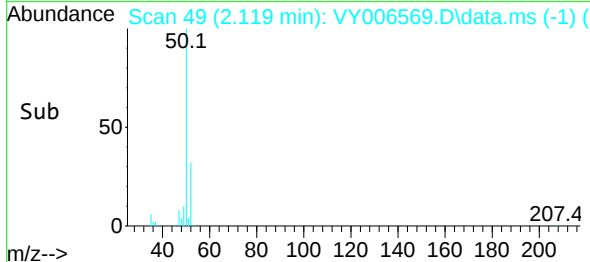
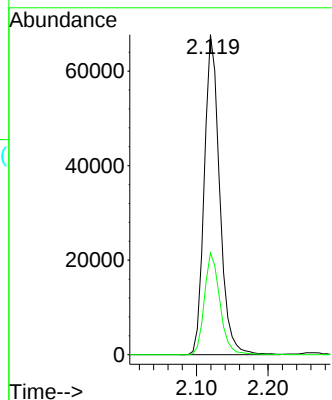
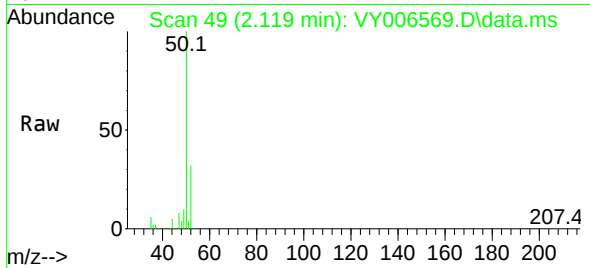




#3  
Chloromethane  
Concen: 51.767 ug/l  
RT: 2.119 min Scan# 49  
Delta R.T. 0.000 min  
Lab File: VY006569.D  
Acq: 02 Nov 2021 11:26

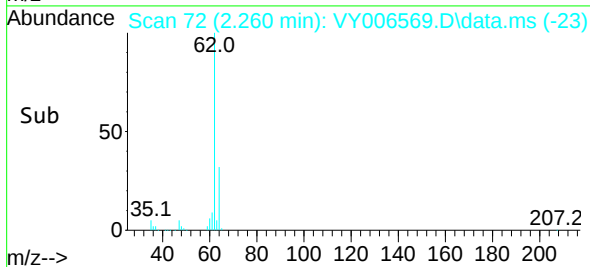
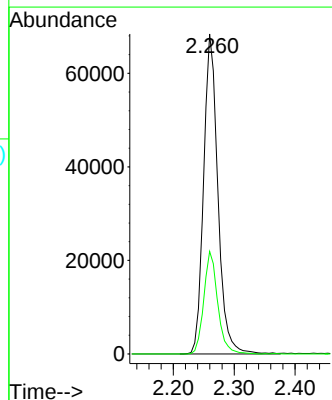
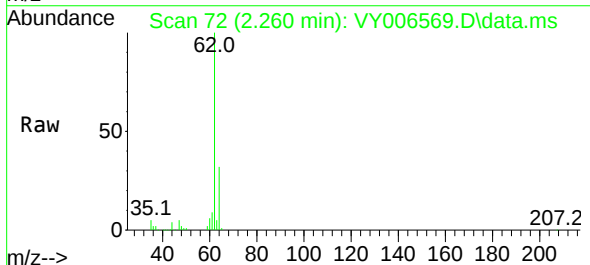
Instrument :  
MSVOA\_N  
ClientSampleId :

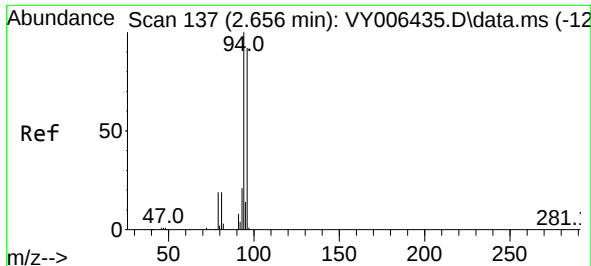
Tgt Ion: 50 Resp: 101182  
Ion Ratio Lower Upper  
50 100  
52 31.8 25.4 38.2



#4  
Vinyl Chloride  
Concen: 51.231 ug/l  
RT: 2.260 min Scan# 72  
Delta R.T. 0.000 min  
Lab File: VY006569.D  
Acq: 02 Nov 2021 11:26

Tgt Ion: 62 Resp: 111833  
Ion Ratio Lower Upper  
62 100  
64 32.1 24.7 37.1

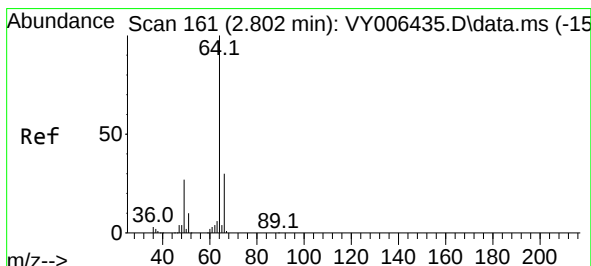
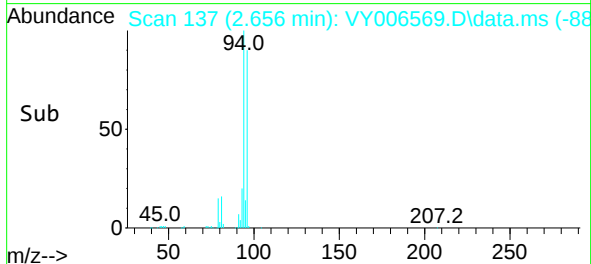
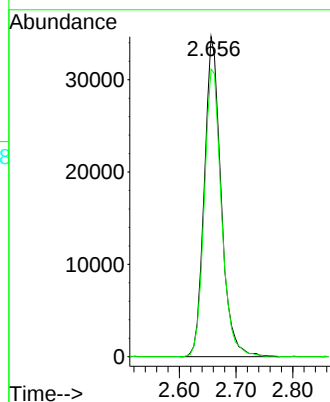
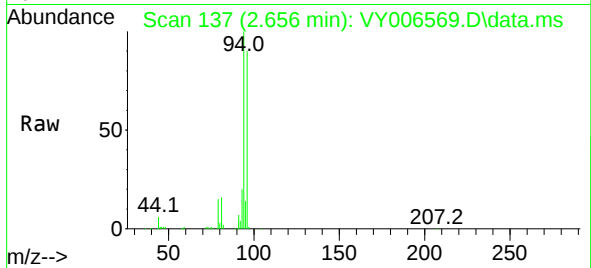




#5  
Bromomethane  
Concen: 48.766 ug/l  
RT: 2.656 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VY006569.D  
Acq: 02 Nov 2021 11:26

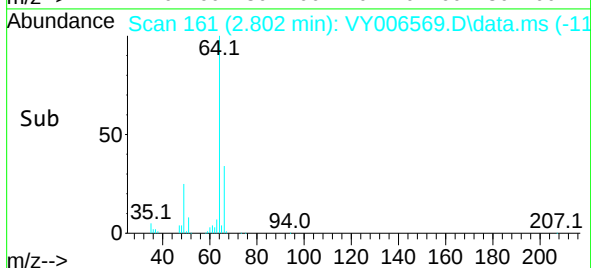
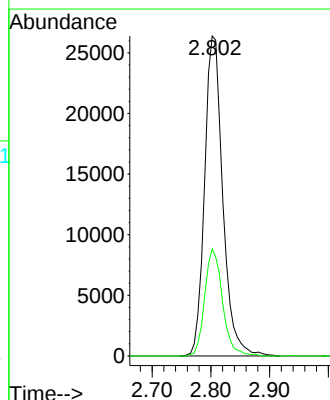
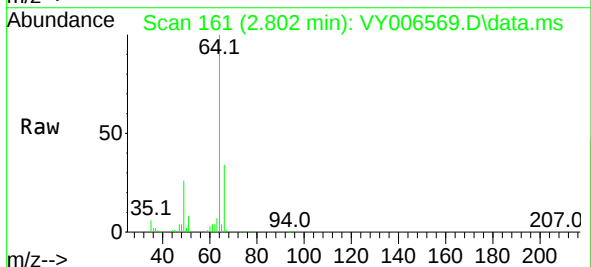
Instrument :  
MSVOA\_N  
ClientSampleId :

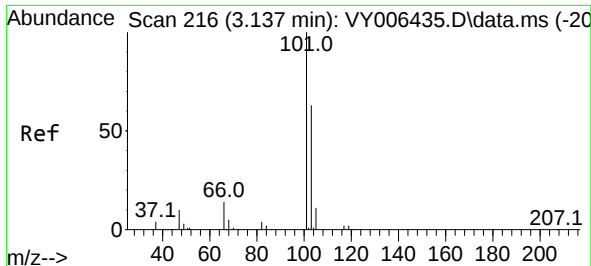
Tgt Ion: 94 Resp: 70920  
Ion Ratio Lower Upper  
94 100  
96 89.8 73.5 110.3



#6  
Chloroethane  
Concen: 44.103 ug/l  
RT: 2.802 min Scan# 161  
Delta R.T. 0.000 min  
Lab File: VY006569.D  
Acq: 02 Nov 2021 11:26

Tgt Ion: 64 Resp: 56850  
Ion Ratio Lower Upper  
64 100  
66 33.5 23.8 35.6

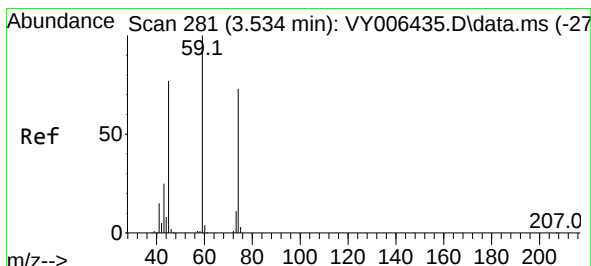
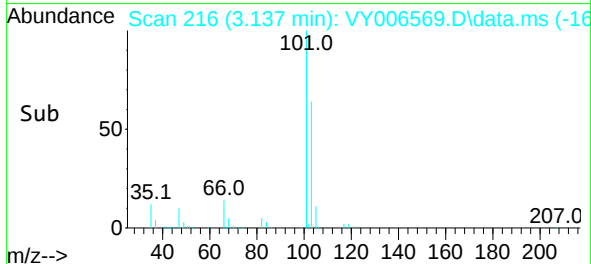
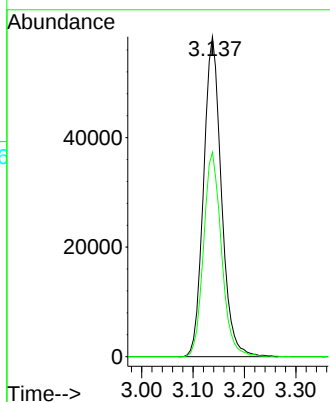
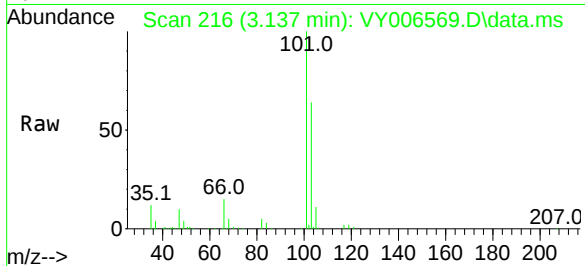




#7  
 Trichlorofluoromethane  
 Concen: 50.786 ug/l  
 RT: 3.137 min Scan# 216  
 Delta R.T. 0.000 min  
 Lab File: VY006569.D  
 Acq: 02 Nov 2021 11:26

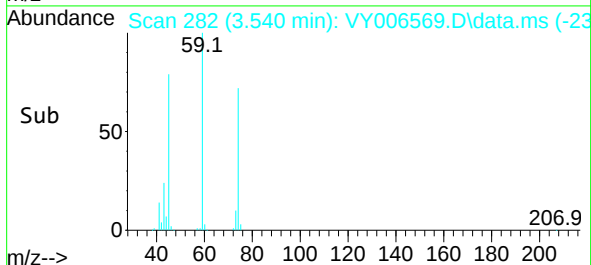
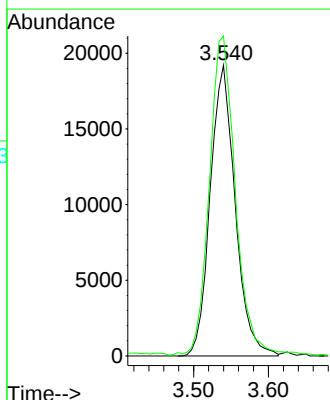
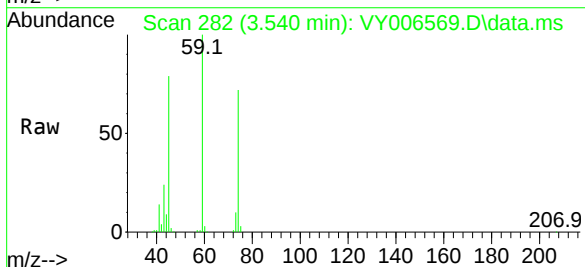
Instrument :  
 MSVOA\_N  
 ClientSampleId :

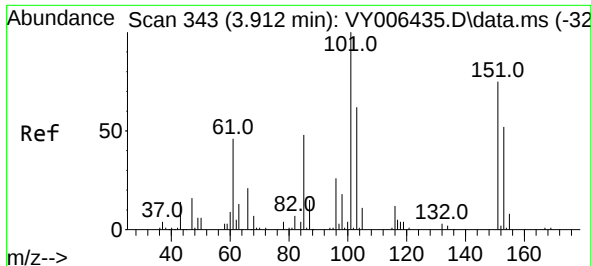
Tgt Ion:101 Resp: 140768  
 Ion Ratio Lower Upper  
 101 100  
 103 63.9 50.2 75.2



#8  
 Diethyl Ether  
 Concen: 49.195 ug/l  
 RT: 3.540 min Scan# 282  
 Delta R.T. 0.006 min  
 Lab File: VY006569.D  
 Acq: 02 Nov 2021 11:26

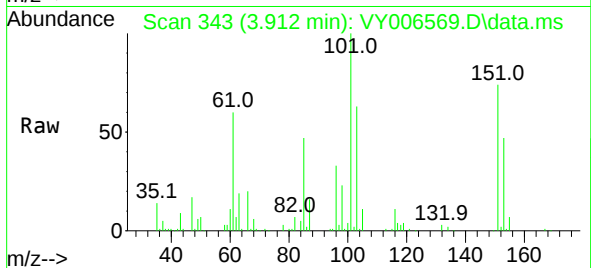
Tgt Ion: 74 Resp: 44657  
 Ion Ratio Lower Upper  
 74 100  
 45 114.7 52.8 158.3



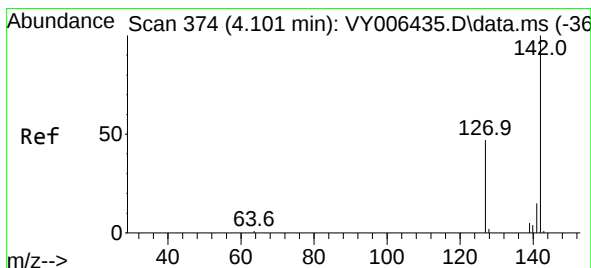
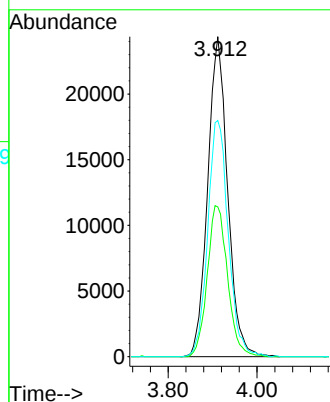
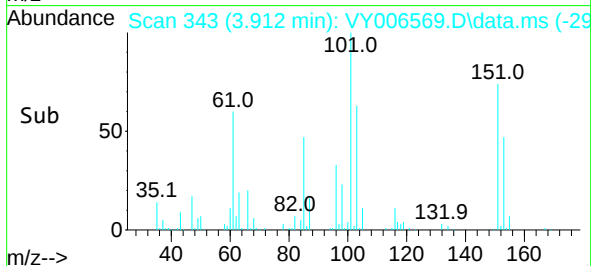


#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 53.819 ug/l  
RT: 3.912 min Scan# 34  
Delta R.T. 0.000 min  
Lab File: VY006569.D  
Acq: 02 Nov 2021 11:26

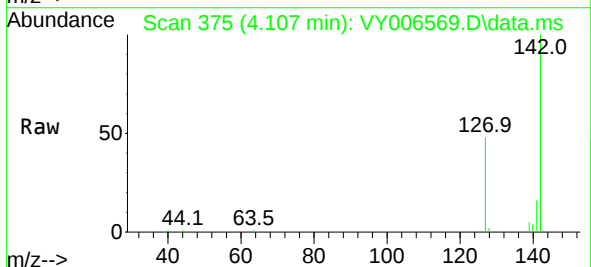
Instrument :  
MSVOA\_N  
ClientSampleId :



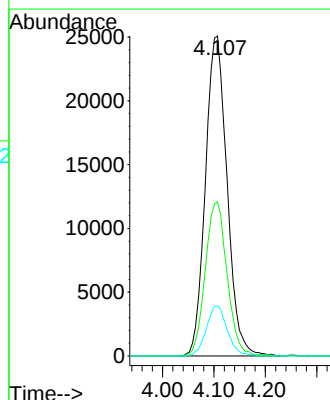
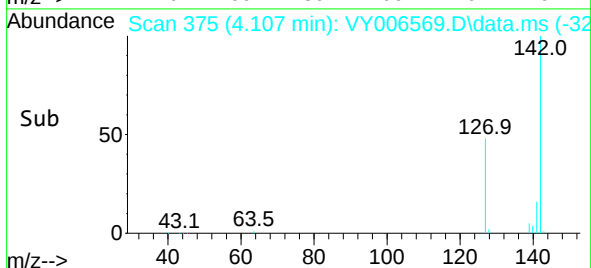
Tgt Ion:101 Resp: 75947  
Ion Ratio Lower Upper  
101 100  
85 48.1 38.6 57.8  
151 76.2 64.0 96.0

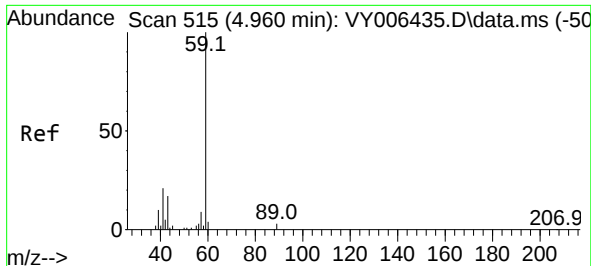


#10  
Methyl Iodide  
Concen: 47.822 ug/l  
RT: 4.107 min Scan# 375  
Delta R.T. 0.006 min  
Lab File: VY006569.D  
Acq: 02 Nov 2021 11:26



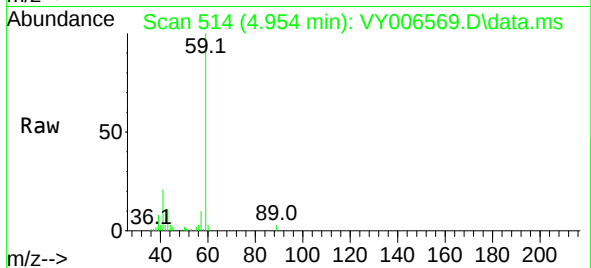
Tgt Ion:142 Resp: 73412  
Ion Ratio Lower Upper  
142 100  
127 48.3 40.1 60.1  
141 15.2 12.5 18.7



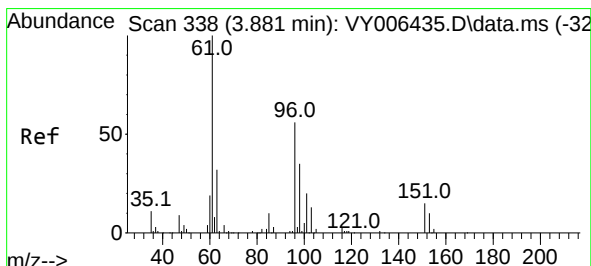
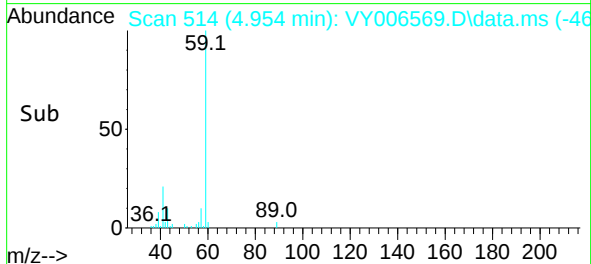
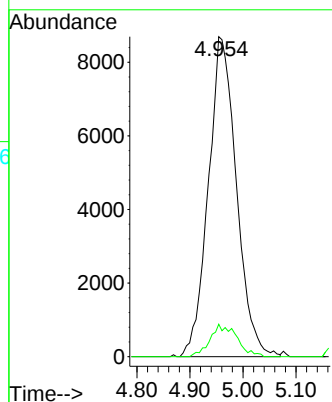


#11  
Tert butyl alcohol  
Concen: 182.978 ug/l  
RT: 4.954 min Scan# 515  
Delta R.T. -0.006 min  
Lab File: VY006569.D  
Acq: 02 Nov 2021 11:26

Instrument :  
MSVOA\_N  
ClientSampleId :

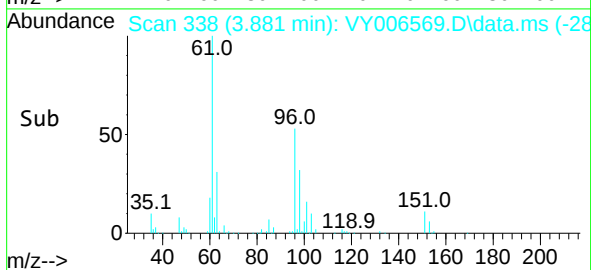
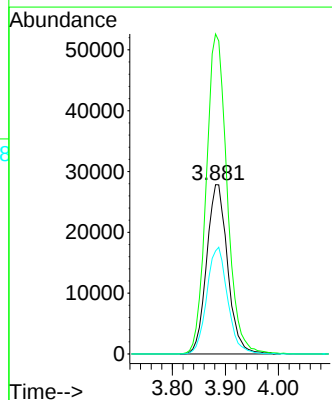
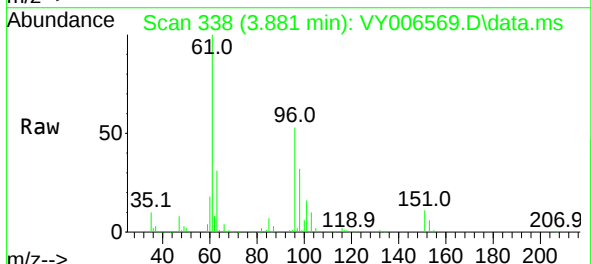


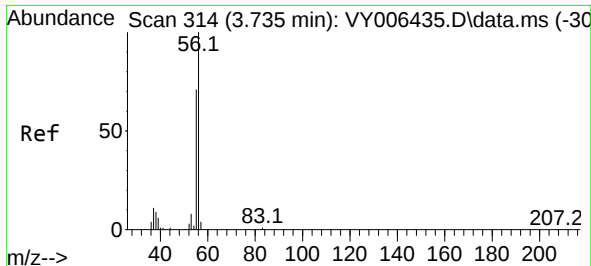
Tgt Ion: 59 Resp: 32044  
Ion Ratio Lower Upper  
59 100  
57 9.6 8.2 12.4



#12  
1,1-Dichloroethene  
Concen: 54.180 ug/l  
RT: 3.881 min Scan# 338  
Delta R.T. 0.000 min  
Lab File: VY006569.D  
Acq: 02 Nov 2021 11:26

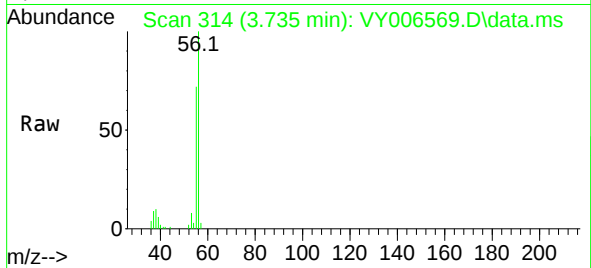
Tgt Ion: 96 Resp: 76625  
Ion Ratio Lower Upper  
96 100  
61 188.9 143.0 214.6  
98 60.9 50.5 75.7



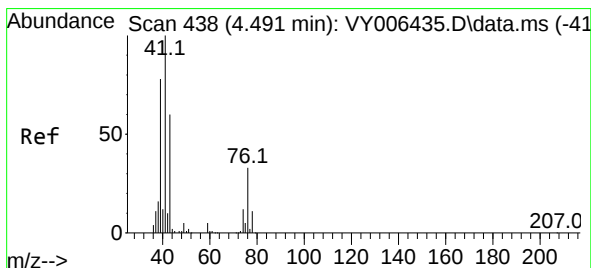
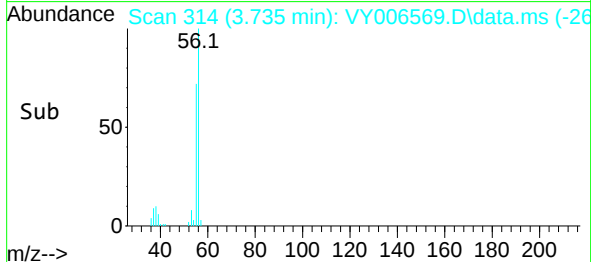
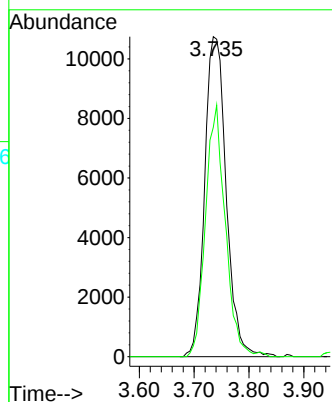


#13  
Acrolein  
Concen: 241.616 ug/l  
RT: 3.735 min Scan# 314  
Delta R.T. 0.000 min  
Lab File: VY006569.D  
Acq: 02 Nov 2021 11:26

Instrument :  
MSVOA\_N  
ClientSampleId :

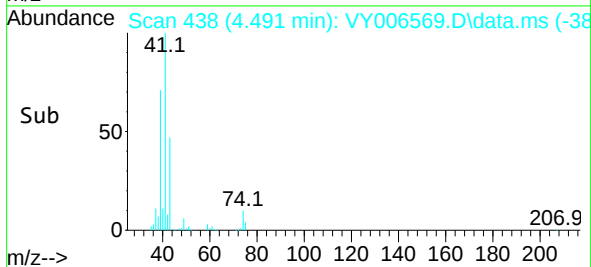
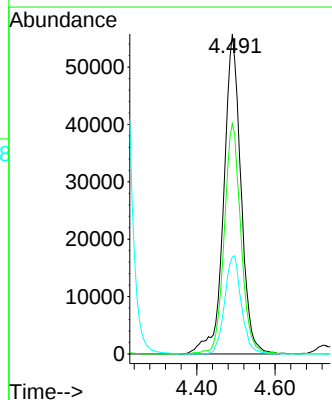
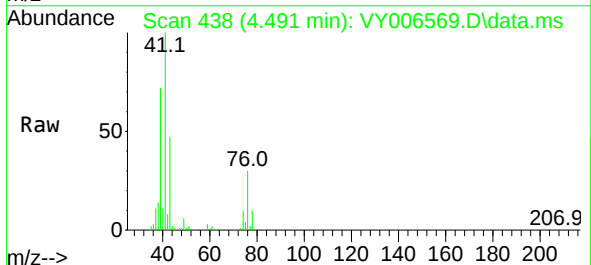


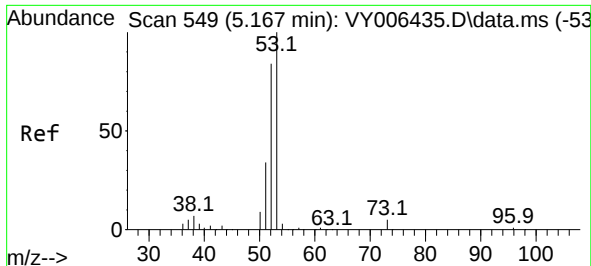
Tgt Ion: 56 Resp: 29252  
Ion Ratio Lower Upper  
56 100  
55 72.0 57.1 85.7



#14  
Allyl chloride  
Concen: 58.636 ug/l  
RT: 4.491 min Scan# 438  
Delta R.T. 0.000 min  
Lab File: VY006569.D  
Acq: 02 Nov 2021 11:26

Tgt Ion: 41 Resp: 170682  
Ion Ratio Lower Upper  
41 100  
39 69.7 58.8 88.2  
76 29.7 25.0 37.4

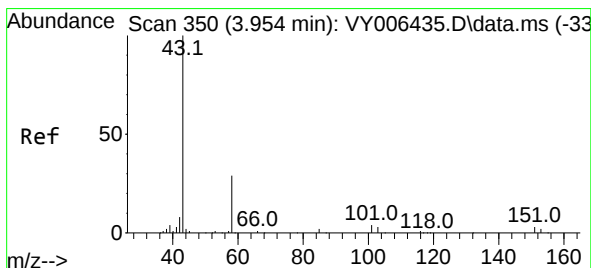
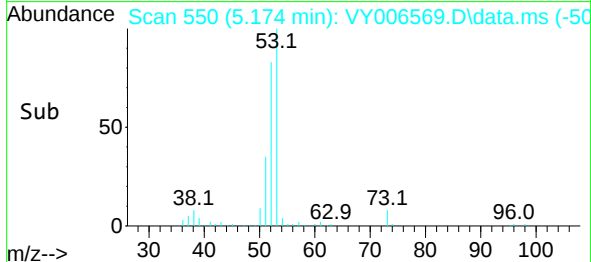
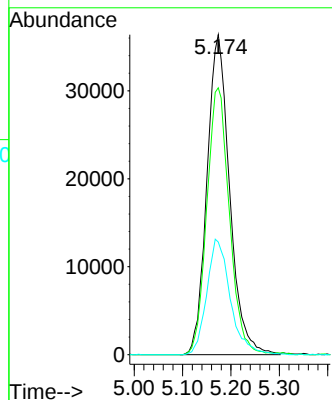
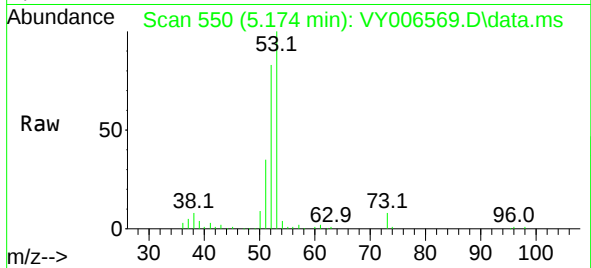




#15  
Acrylonitrile  
Concen: 231.932 ug/l  
RT: 5.174 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VY006569.D  
Acq: 02 Nov 2021 11:26

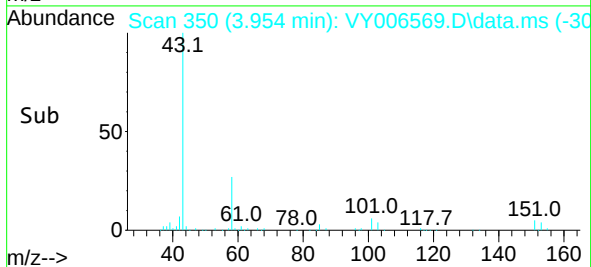
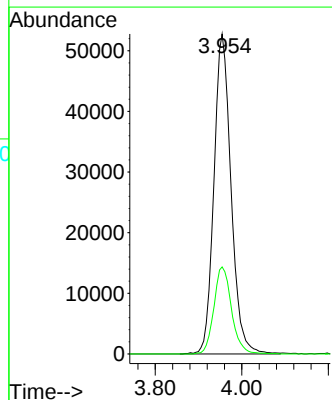
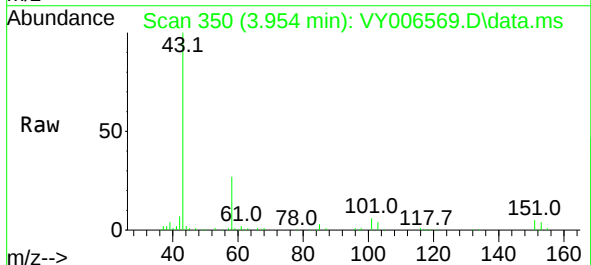
Instrument :  
MSVOA\_N  
ClientSampleId :

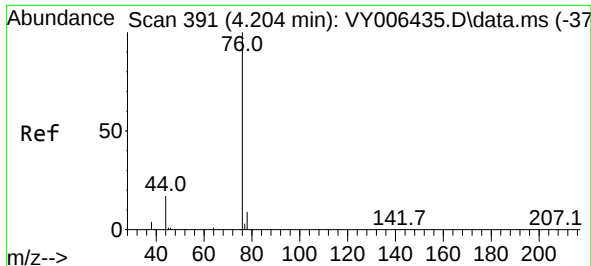
Tgt Ion: 53 Resp: 118562  
Ion Ratio Lower Upper  
53 100  
52 83.2 67.1 100.7  
51 37.5 30.0 45.0



#16  
Acetone  
Concen: 261.318 ug/l  
RT: 3.954 min Scan# 350  
Delta R.T. 0.000 min  
Lab File: VY006569.D  
Acq: 02 Nov 2021 11:26

Tgt Ion: 43 Resp: 145051  
Ion Ratio Lower Upper  
43 100  
58 27.2 22.9 34.3

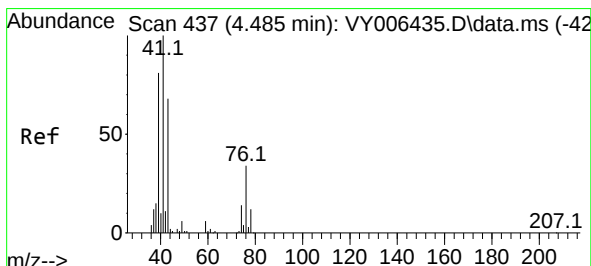
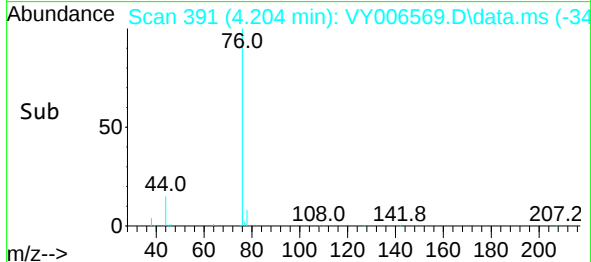
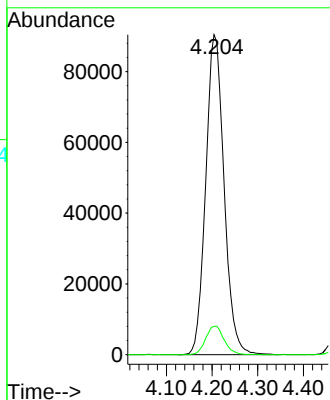
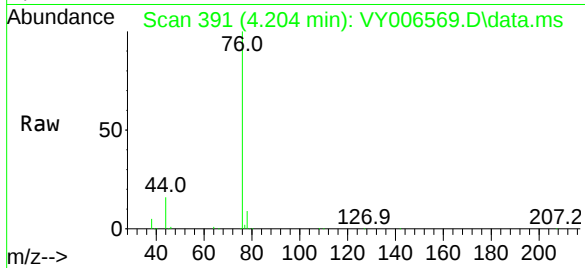




#17  
Carbon Disulfide  
Concen: 54.386 ug/l  
RT: 4.204 min Scan# 391  
Delta R.T. 0.000 min  
Lab File: VY006569.D  
Acq: 02 Nov 2021 11:26

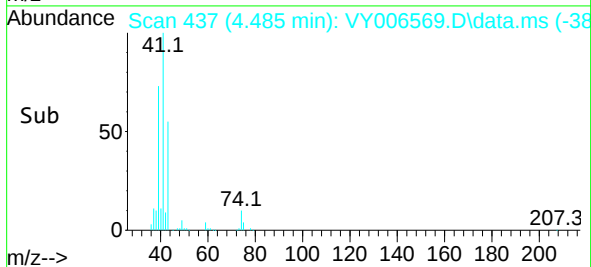
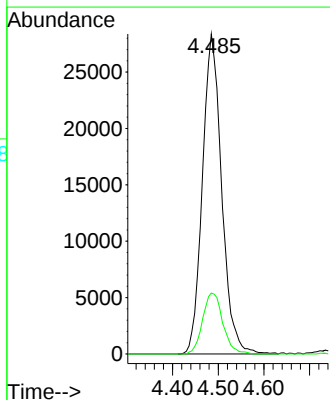
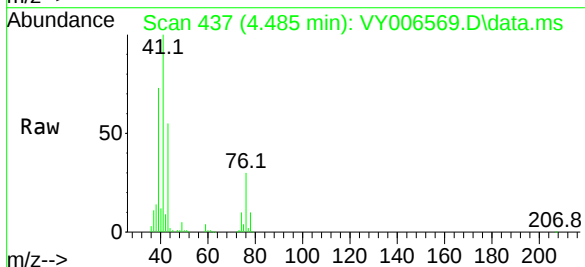
Instrument :  
MSVOA\_N  
ClientSampleId :

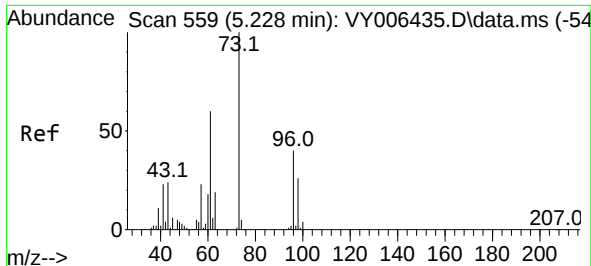
Tgt Ion: 76 Resp: 252284  
Ion Ratio Lower Upper  
76 100  
78 8.8 7.1 10.7



#18  
Methyl Acetate  
Concen: 46.203 ug/l  
RT: 4.485 min Scan# 437  
Delta R.T. 0.000 min  
Lab File: VY006569.D  
Acq: 02 Nov 2021 11:26

Tgt Ion: 43 Resp: 83163  
Ion Ratio Lower Upper  
43 100  
74 19.9 16.6 25.0





#19

Methyl tert-butyl Ether

Concen: 48.267 ug/l

RT: 5.235 min Scan# 5

Delta R.T. 0.006 min

Lab File: VY006569.D

Acq: 02 Nov 2021 11:26

Instrument :

MSVOA\_N

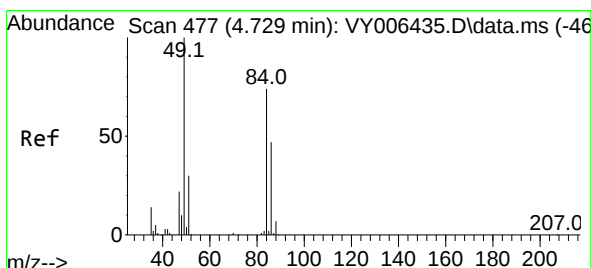
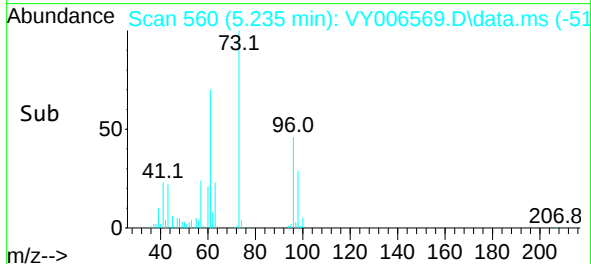
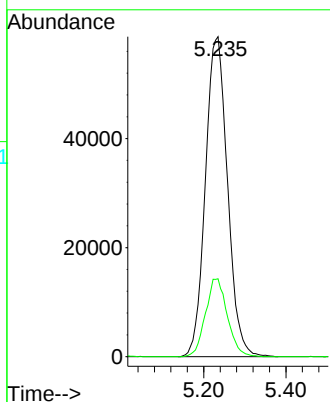
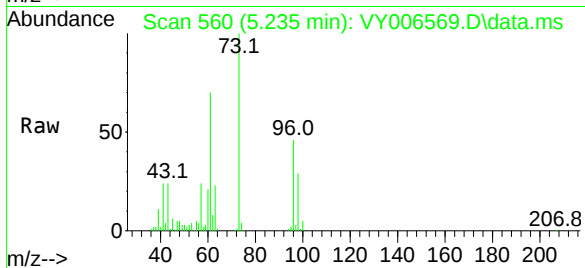
ClientSampleId :

Tgt Ion: 73 Resp: 218852

Ion Ratio Lower Upper

73 100

57 24.3 18.2 27.2



#20

Methylene Chloride

Concen: 52.127 ug/l

RT: 4.729 min Scan# 477

Delta R.T. -0.000 min

Lab File: VY006569.D

Acq: 02 Nov 2021 11:26

Tgt Ion: 84 Resp: 89525

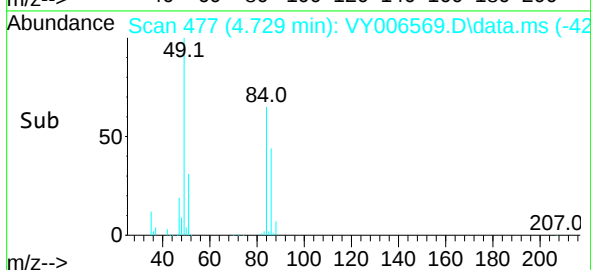
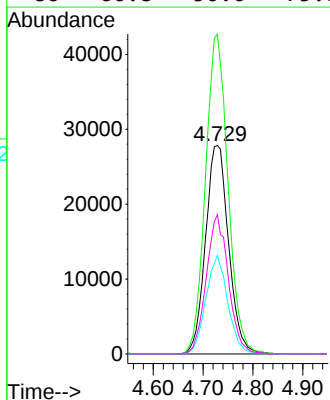
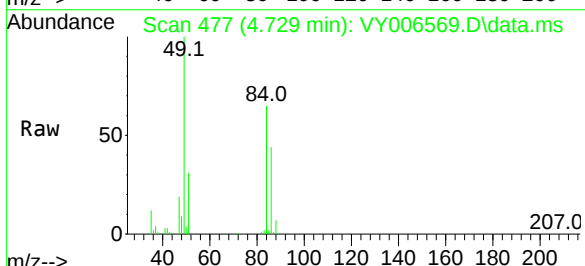
Ion Ratio Lower Upper

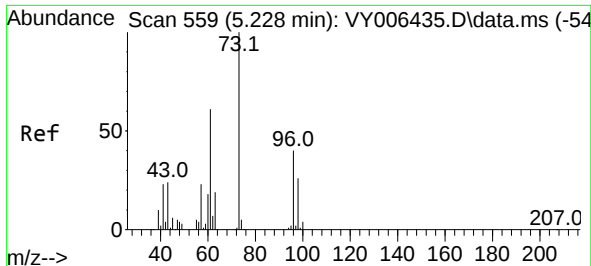
84 100

49 153.4 107.8 161.8

51 47.2 32.8 49.2

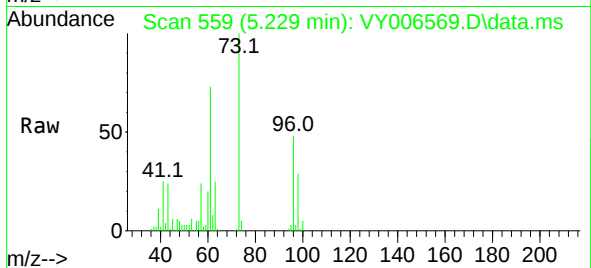
86 66.8 50.6 75.8



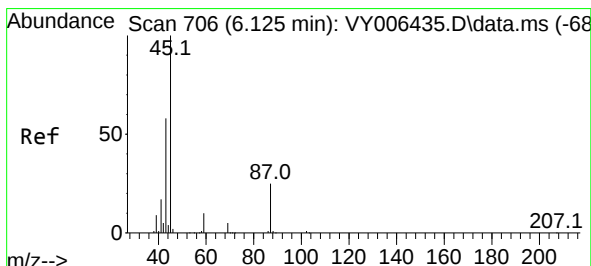
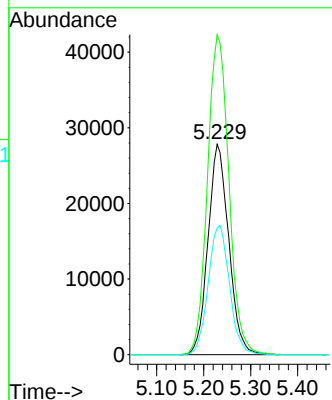
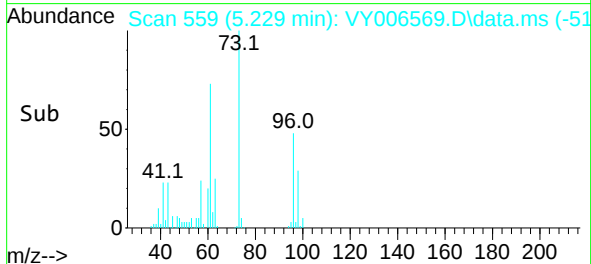


#21  
trans-1,2-Dichloroethene  
Concen: 53.135 ug/l  
RT: 5.229 min Scan# 511  
Delta R.T. 0.000 min  
Lab File: VY006569.D  
Acq: 02 Nov 2021 11:26

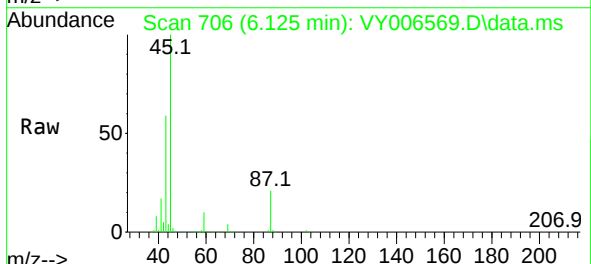
Instrument :  
MSVOA\_N  
ClientSampleId :



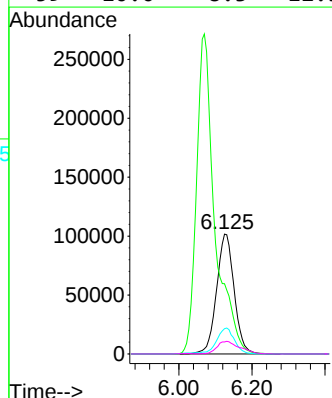
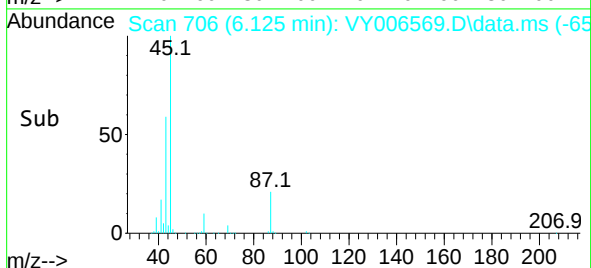
Tgt Ion: 96 Resp: 85220  
Ion Ratio Lower Upper  
96 100  
61 152.1 120.6 181.0  
98 60.1 51.3 76.9

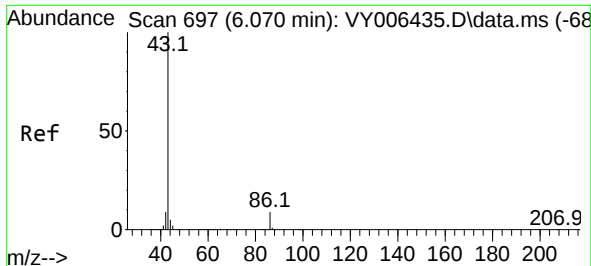


#22  
Diisopropyl ether  
Concen: 58.728 ug/l  
RT: 6.125 min Scan# 706  
Delta R.T. 0.000 min  
Lab File: VY006569.D  
Acq: 02 Nov 2021 11:26



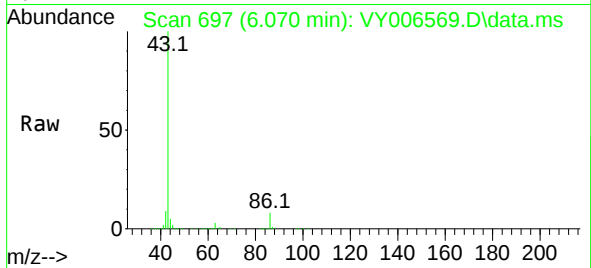
Tgt Ion: 45 Resp: 340704  
Ion Ratio Lower Upper  
45 100  
43 58.3 47.7 71.5  
87 21.2 20.1 30.1  
59 10.0 8.3 12.5



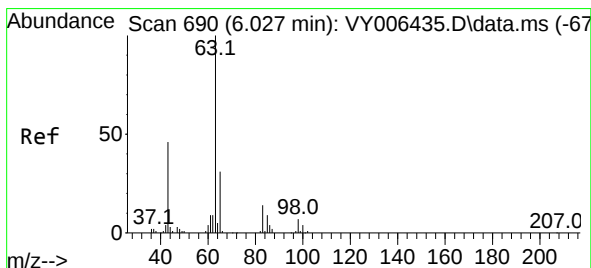
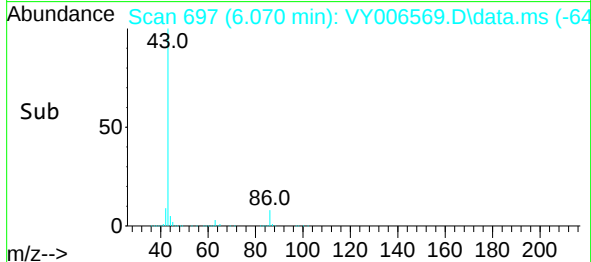
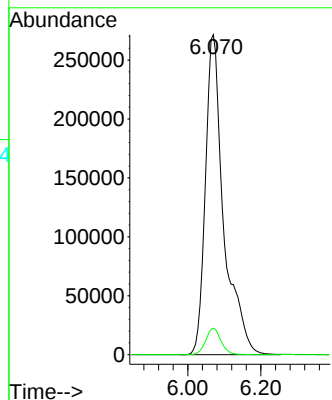


#23  
 Vinyl Acetate  
 Concen: 267.734 ug/l  
 RT: 6.070 min Scan# 697  
 Delta R.T. 0.000 min  
 Lab File: VY006569.D  
 Acq: 02 Nov 2021 11:26

Instrument :  
 MSVOA\_N  
 ClientSampleId :

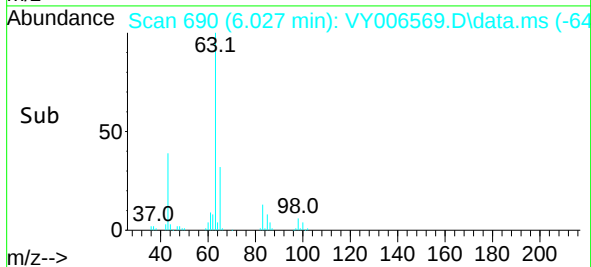
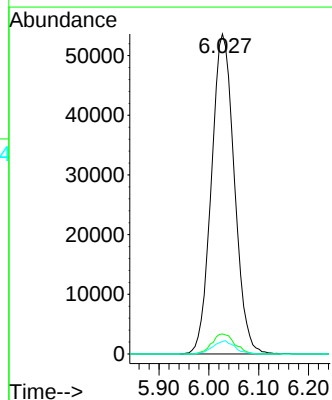
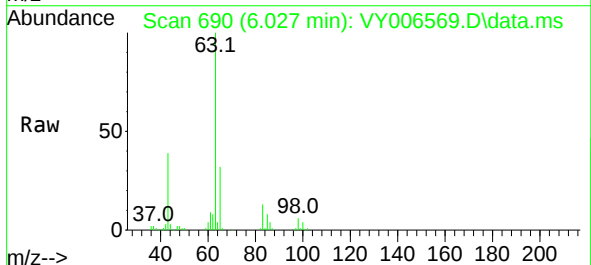


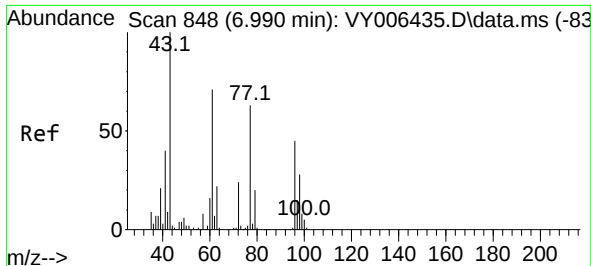
Tgt Ion: 43 Resp: 944698  
 Ion Ratio Lower Upper  
 43 100  
 86 8.3 7.3 10.9



#24  
 1,1-Dichloroethane  
 Concen: 56.506 ug/l  
 RT: 6.027 min Scan# 690  
 Delta R.T. 0.000 min  
 Lab File: VY006569.D  
 Acq: 02 Nov 2021 11:26

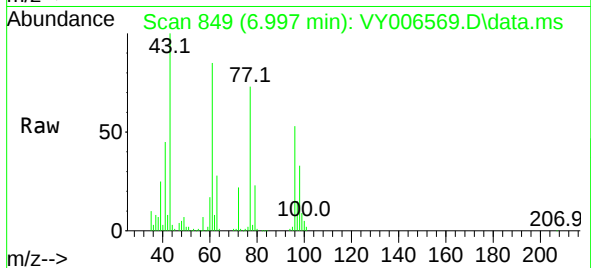
Tgt Ion: 63 Resp: 171410  
 Ion Ratio Lower Upper  
 63 100  
 98 6.3 3.5 10.4  
 100 3.9 2.0 6.0



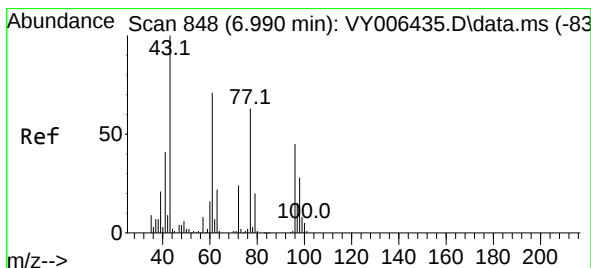
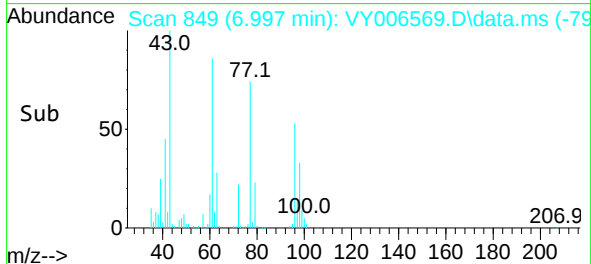
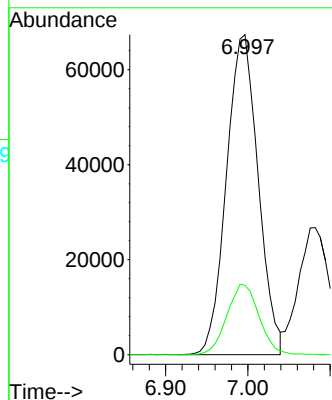


#25  
2-Butanone  
Concen: 249.078 ug/l  
RT: 6.997 min Scan# 848  
Delta R.T. 0.006 min  
Lab File: VY006569.D  
Acq: 02 Nov 2021 11:26

Instrument :  
MSVOA\_N  
ClientSampleId :

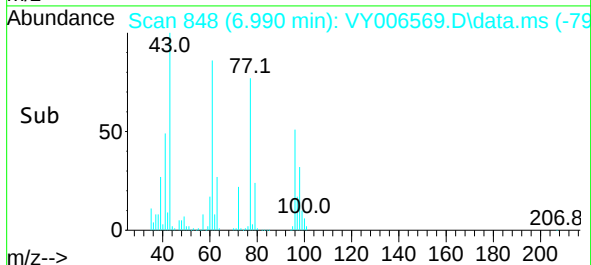
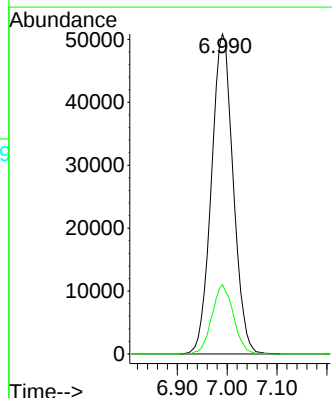
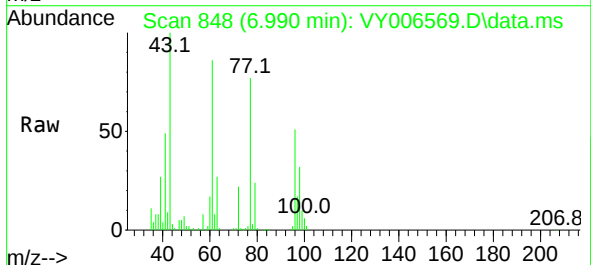


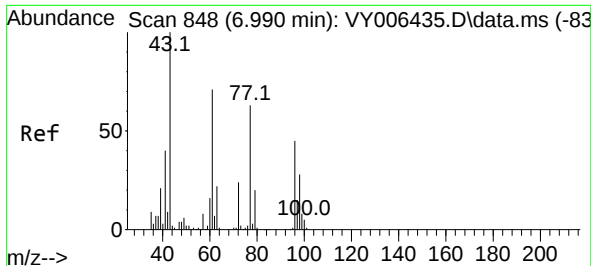
Tgt Ion: 43 Resp: 181130  
Ion Ratio Lower Upper  
43 100  
72 21.7 18.9 28.3



#26  
2,2-Dichloropropane  
Concen: 53.486 ug/l  
RT: 6.990 min Scan# 848  
Delta R.T. 0.000 min  
Lab File: VY006569.D  
Acq: 02 Nov 2021 11:26

Tgt Ion: 77 Resp: 154323  
Ion Ratio Lower Upper  
77 100  
97 21.4 10.6 31.8





#27

cis-1,2-Dichloroethene

Concen: 52.667 ug/l

RT: 6.997 min Scan# 84

Delta R.T. 0.006 min

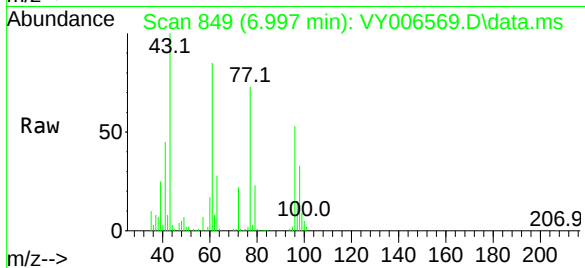
Lab File: VY006569.D

Acq: 02 Nov 2021 11:26

Instrument :

MSVOA\_N

ClientSampleId :



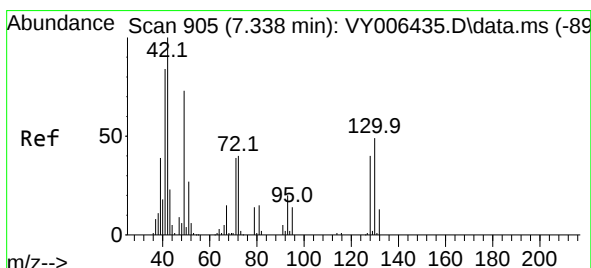
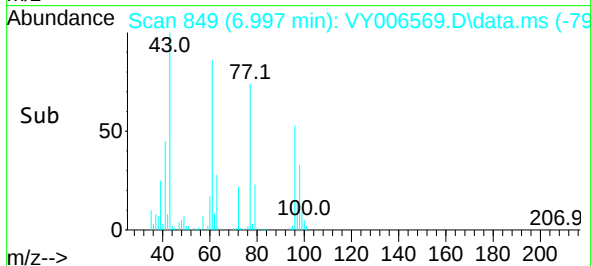
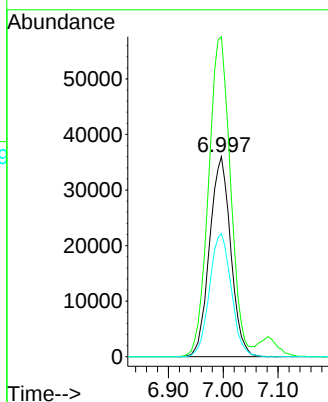
Tgt Ion: 96 Resp: 96431

Ion Ratio Lower Upper

96 100

61 166.1 0.0 314.0

98 63.4 0.0 127.8



#28

Bromochloromethane

Concen: 54.890 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY006569.D

Acq: 02 Nov 2021 11:26

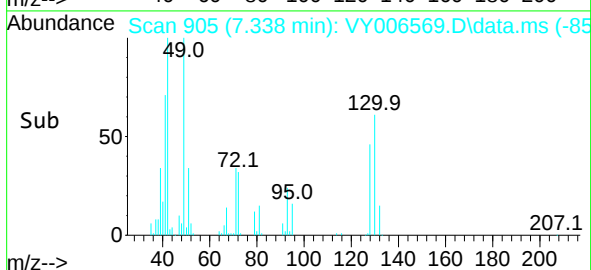
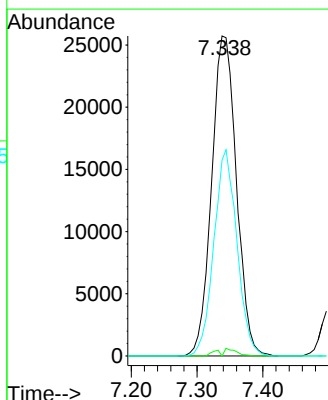
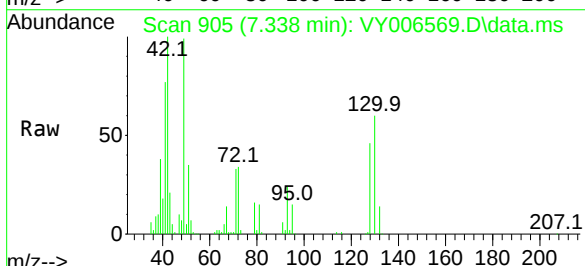
Tgt Ion: 49 Resp: 67557

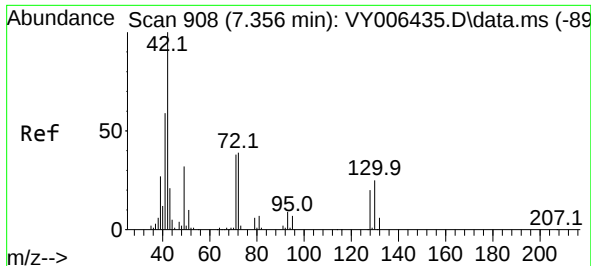
Ion Ratio Lower Upper

49 100

129 0.6 0.0 4.4

130 0.0 55.6 83.4#





#29

Tetrahydrofuran

Concen: 237.007 ug/l

RT: 7.356 min Scan# 908

Delta R.T. 0.000 min

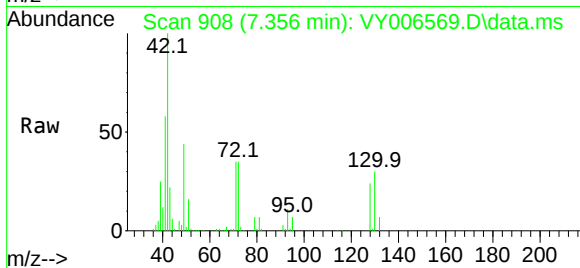
Lab File: VY006569.D

Acq: 02 Nov 2021 11:26

Instrument :

MSVOA\_N

ClientSampleId :



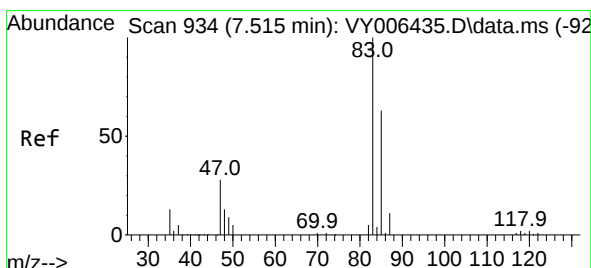
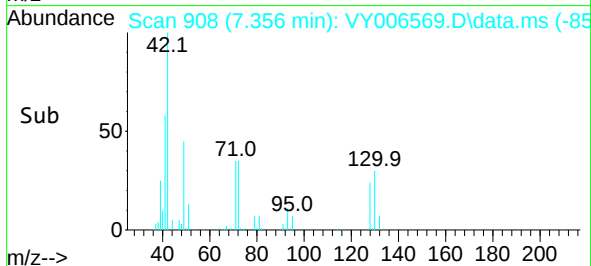
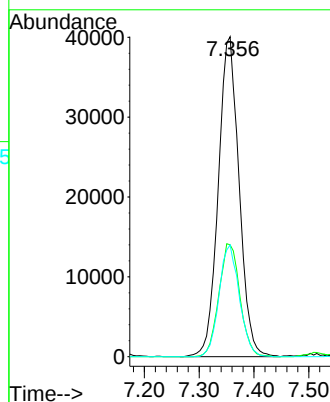
Tgt Ion: 42 Resp: 105740

Ion Ratio Lower Upper

42 100

72 35.8 32.0 48.0

71 34.2 30.3 45.5



#30

Chloroform

Concen: 52.148 ug/l

RT: 7.515 min Scan# 934

Delta R.T. 0.000 min

Lab File: VY006569.D

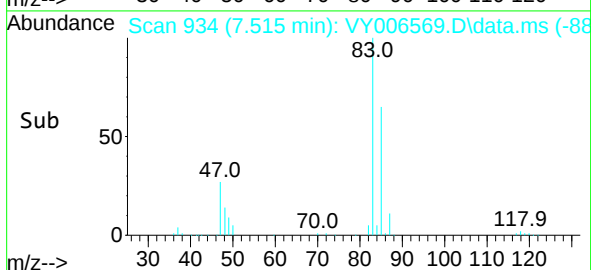
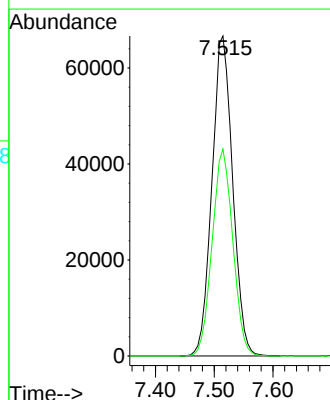
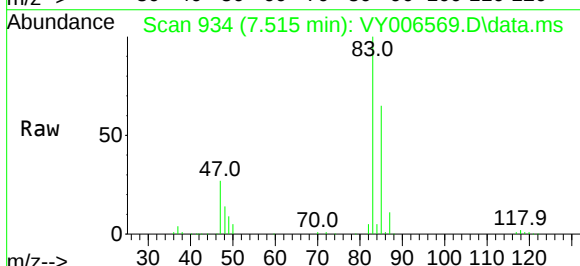
Acq: 02 Nov 2021 11:26

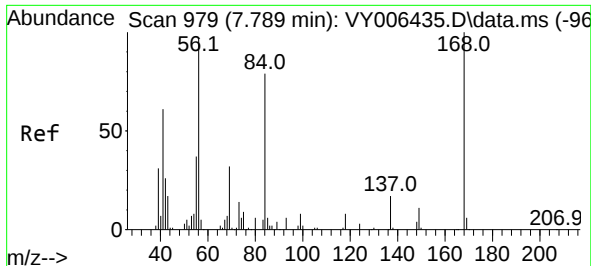
Tgt Ion: 83 Resp: 163366

Ion Ratio Lower Upper

83 100

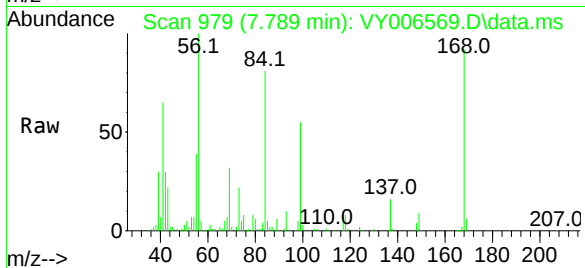
85 64.7 50.2 75.4



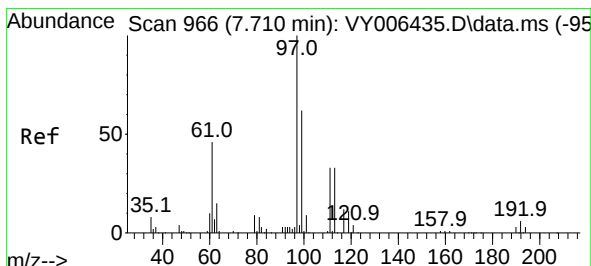
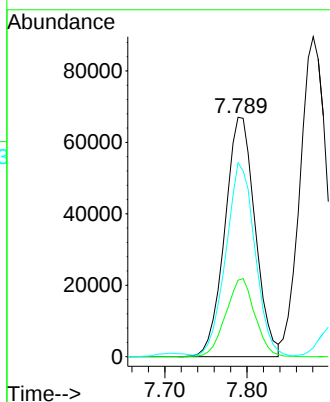
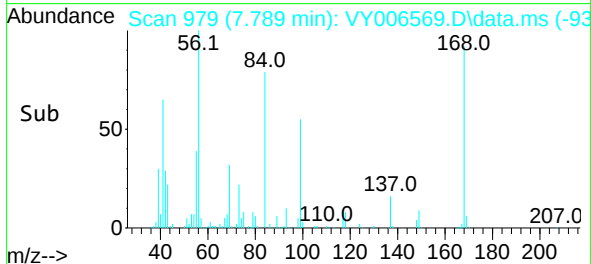


#31  
Cyclohexane  
Concen: 54.927 ug/l  
RT: 7.789 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VY006569.D  
Acq: 02 Nov 2021 11:26

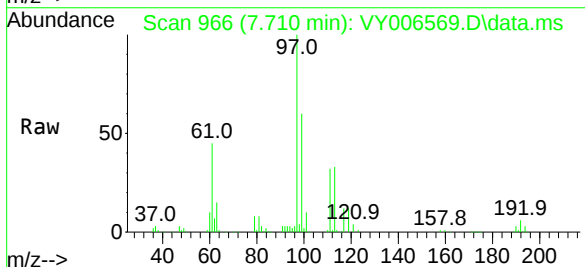
Instrument :  
MSVOA\_N  
ClientSampleId :



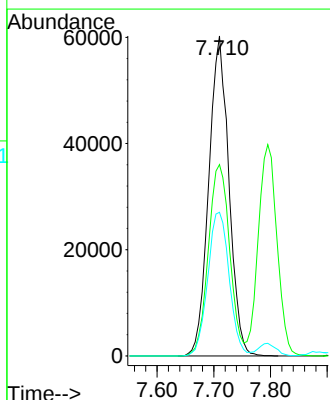
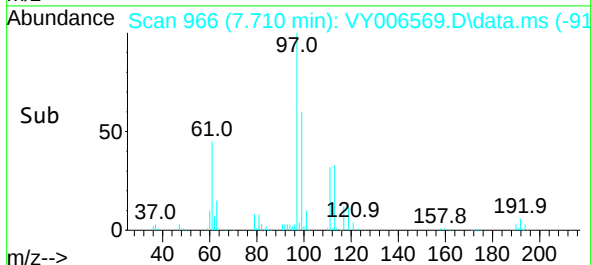
Tgt Ion: 56 Resp: 171414  
Ion Ratio Lower Upper  
56 100  
69 32.0 26.6 40.0  
84 79.9 65.0 97.4

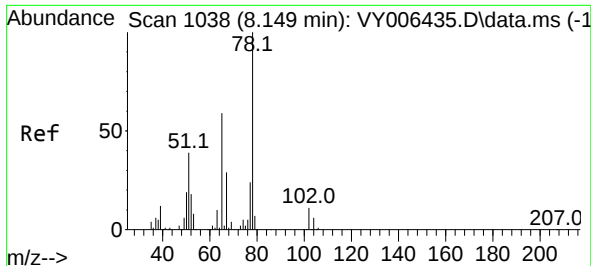


#32  
1,1,1-Trichloroethane  
Concen: 51.413 ug/l  
RT: 7.710 min Scan# 966  
Delta R.T. 0.000 min  
Lab File: VY006569.D  
Acq: 02 Nov 2021 11:26



Tgt Ion: 97 Resp: 148720  
Ion Ratio Lower Upper  
97 100  
99 63.3 51.0 76.4  
61 47.9 37.4 56.2





#33

1,2-Dichloroethane-d4

Concen: 48.826 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VY006569.D

Acq: 02 Nov 2021 11:26

Instrument :

MSVOA\_N

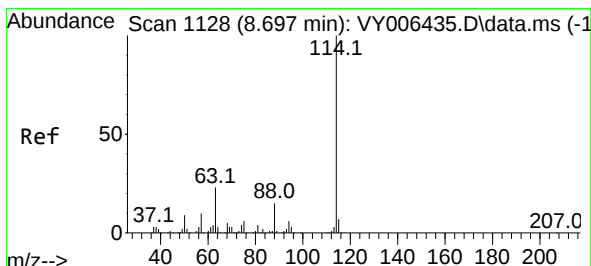
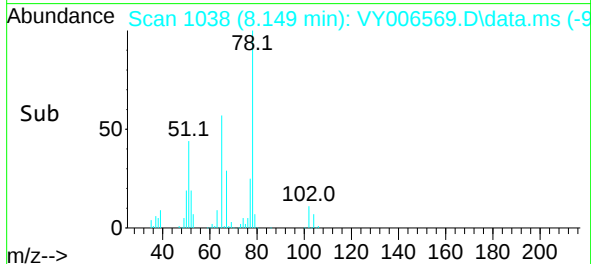
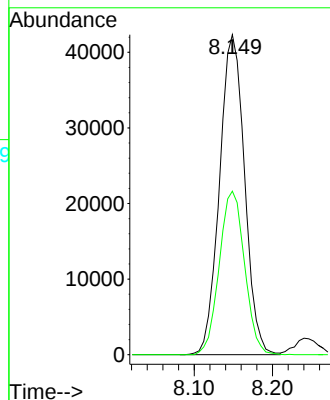
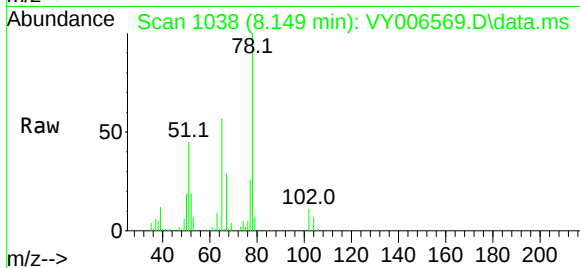
ClientSampleId :

Tgt Ion: 65 Resp: 94122

Ion Ratio Lower Upper

65 100

67 51.6 0.0 98.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.000 min

Lab File: VY006569.D

Acq: 02 Nov 2021 11:26

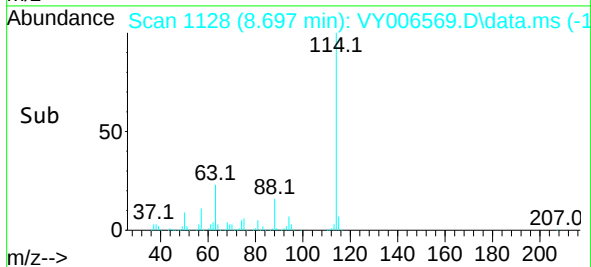
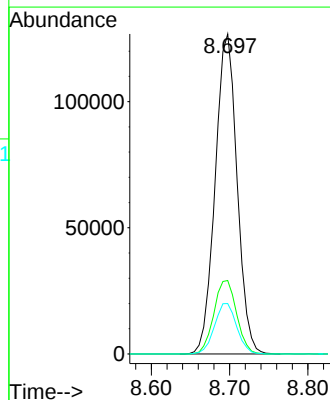
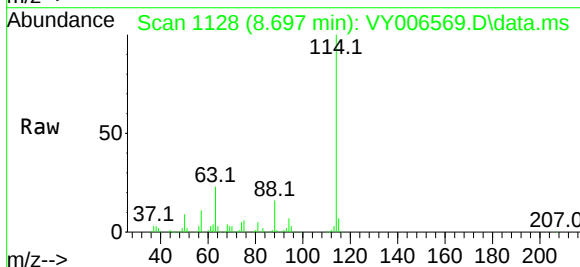
Tgt Ion: 114 Resp: 246259

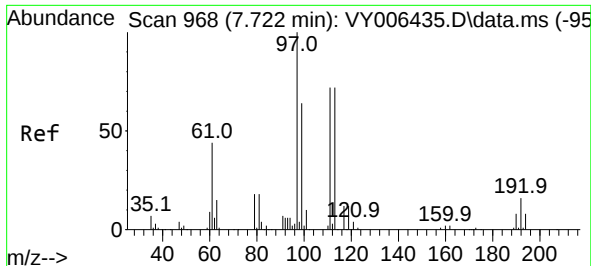
Ion Ratio Lower Upper

114 100

63 22.9 0.0 45.0

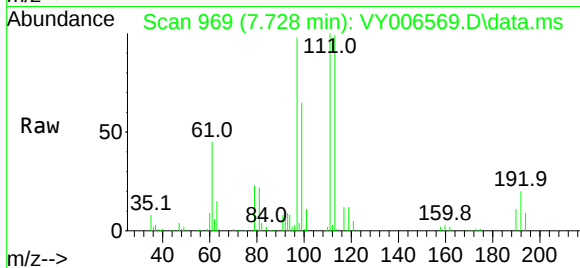
88 15.8 0.0 30.6



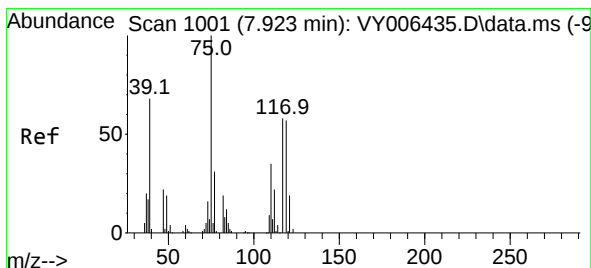
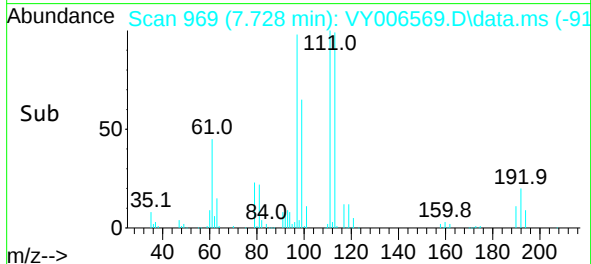
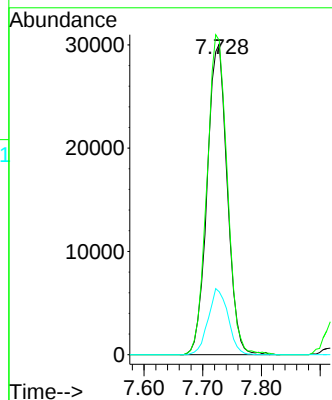


#35  
Dibromofluoromethane  
Concen: 52.134 ug/l  
RT: 7.728 min Scan# 968  
Delta R.T. 0.006 min  
Lab File: VY006569.D  
Acq: 02 Nov 2021 11:26

Instrument :  
MSVOA\_N  
ClientSampleId :

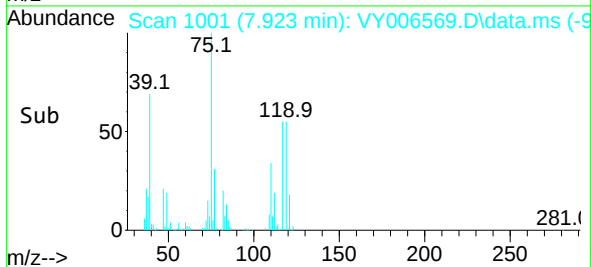
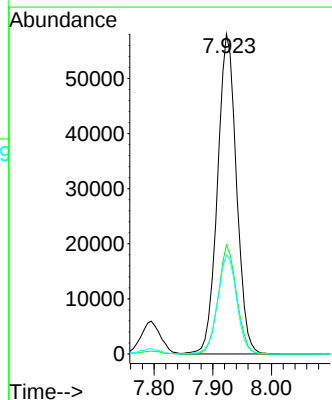
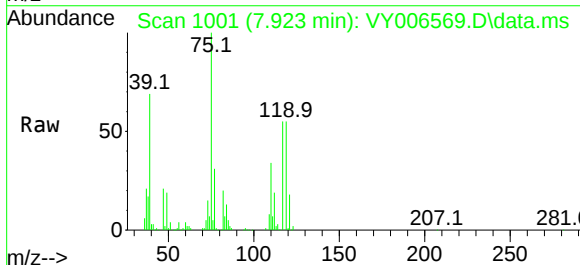


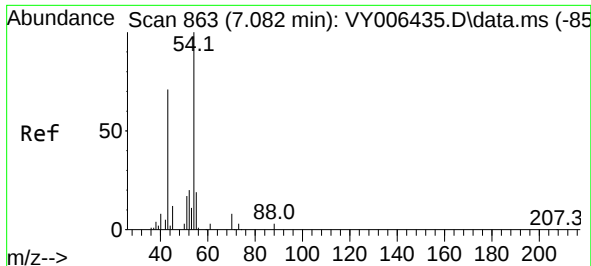
Tgt Ion:113 Resp: 71558  
Ion Ratio Lower Upper  
113 100  
111 104.0 82.3 123.5  
192 21.1 17.4 26.2



#36  
1,1-Dichloropropene  
Concen: 53.449 ug/l  
RT: 7.923 min Scan# 1001  
Delta R.T. 0.000 min  
Lab File: VY006569.D  
Acq: 02 Nov 2021 11:26

Tgt Ion: 75 Resp: 130054  
Ion Ratio Lower Upper  
75 100  
110 33.1 17.1 51.3  
77 31.3 24.9 37.3

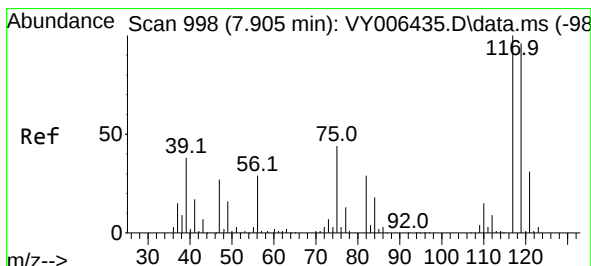
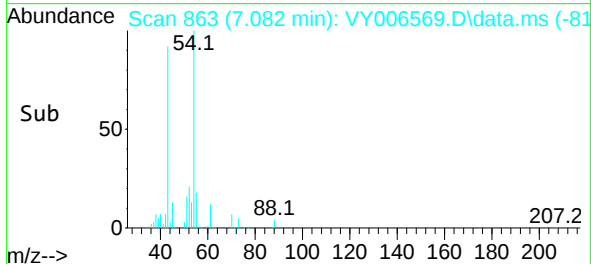
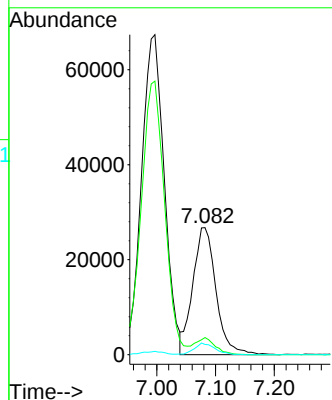
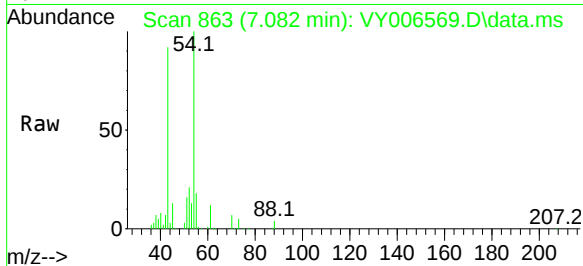




#37  
Ethyl Acetate  
Concen: 47.772 ug/l  
RT: 7.082 min Scan# 863  
Delta R.T. 0.000 min  
Lab File: VY006569.D  
Acq: 02 Nov 2021 11:26

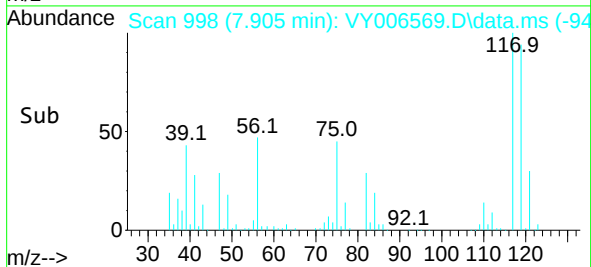
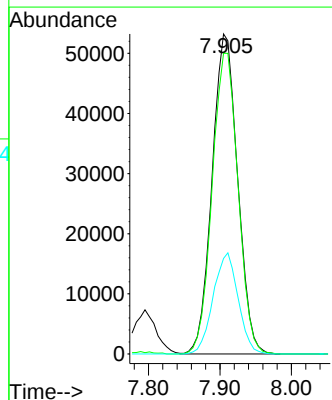
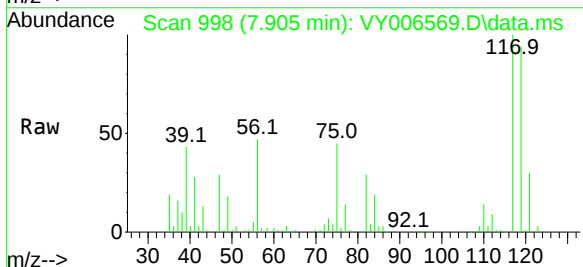
Instrument :  
MSVOA\_N  
ClientSampleId :

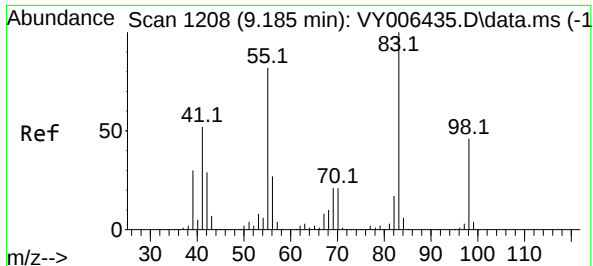
Tgt Ion: 43 Resp: 73565  
Ion Ratio Lower Upper  
43 100  
61 12.1 9.4 14.2  
70 8.1 6.9 10.3



#38  
Carbon Tetrachloride  
Concen: 49.183 ug/l  
RT: 7.905 min Scan# 998  
Delta R.T. 0.000 min  
Lab File: VY006569.D  
Acq: 02 Nov 2021 11:26

Tgt Ion: 117 Resp: 132018  
Ion Ratio Lower Upper  
117 100  
119 94.0 76.6 115.0  
121 29.8 24.7 37.1





#39

Methylcyclohexane

Concen: 53.757 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY006569.D

Acq: 02 Nov 2021 11:26

Instrument :

MSVOA\_N

ClientSampleId :

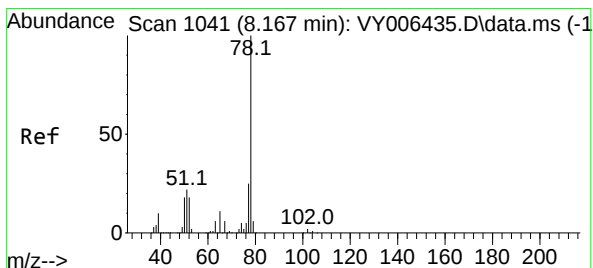
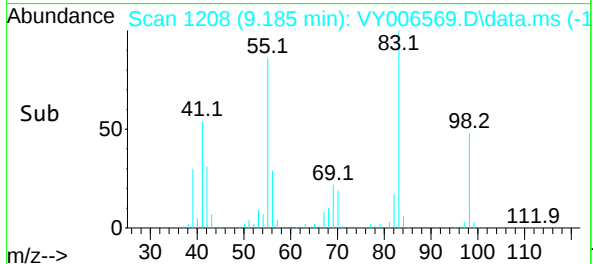
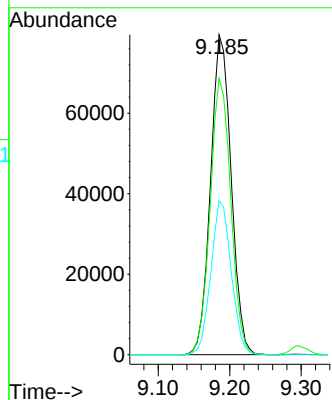
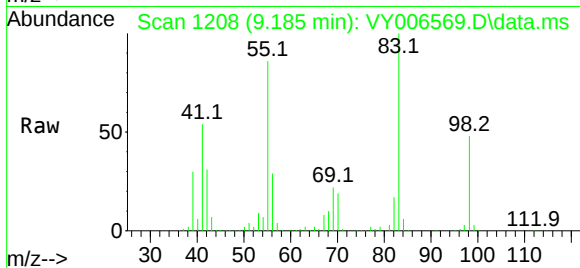
Tgt Ion: 83 Resp: 159231

Ion Ratio Lower Upper

83 100

55 86.4 65.3 97.9

98 48.1 37.0 55.4



#40

Benzene

Concen: 52.587 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VY006569.D

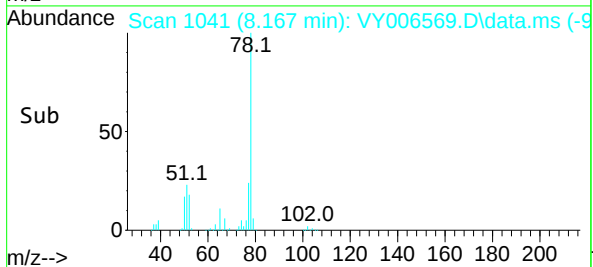
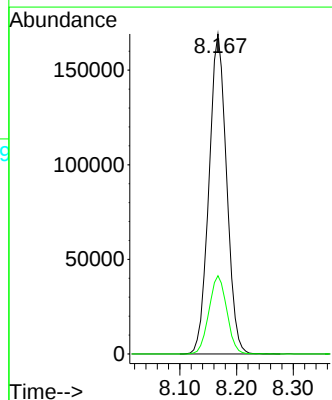
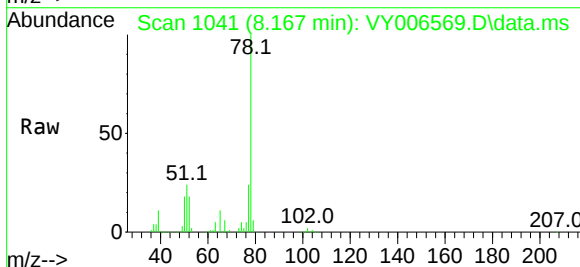
Acq: 02 Nov 2021 11:26

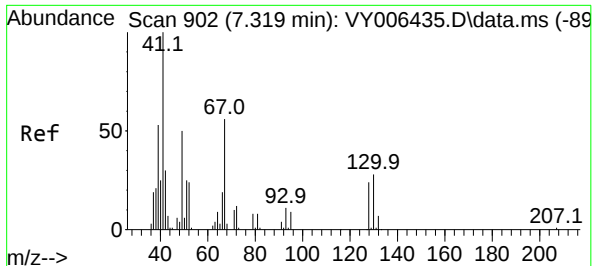
Tgt Ion: 78 Resp: 364947

Ion Ratio Lower Upper

78 100

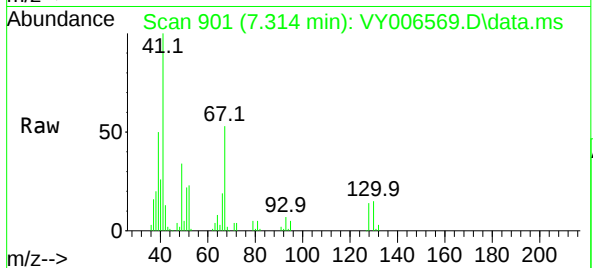
77 24.5 19.7 29.5



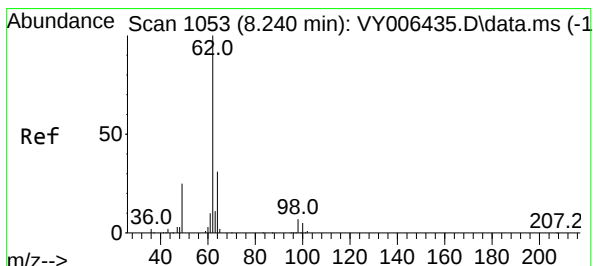
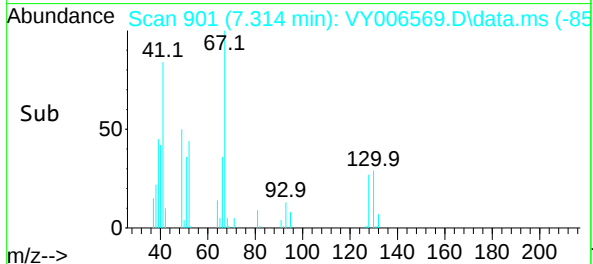
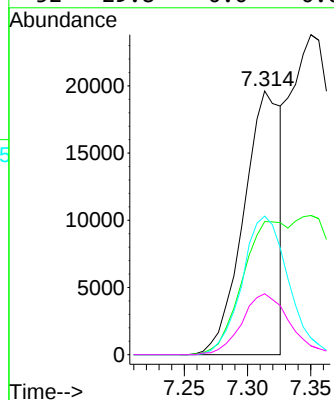


#41  
Methacrylonitrile  
Concen: 45.988 ug/l  
RT: 7.314 min Scan# 902  
Delta R.T. -0.006 min  
Lab File: VY006569.D  
Acq: 02 Nov 2021 11:26

Instrument :  
MSVOA\_N  
ClientSampleId :

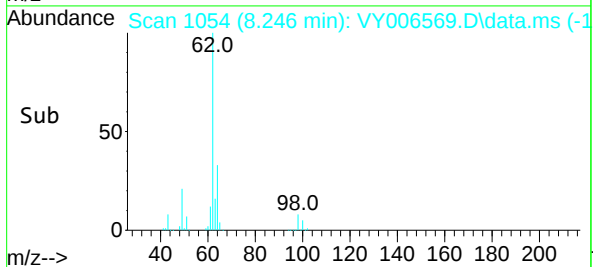
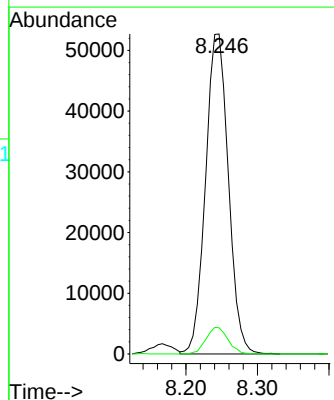
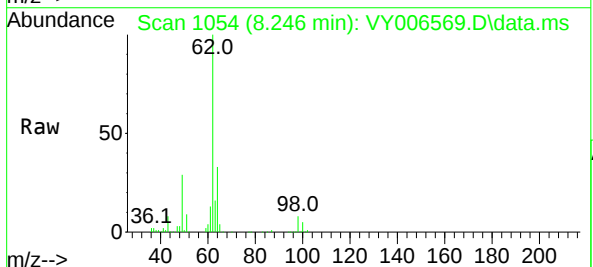


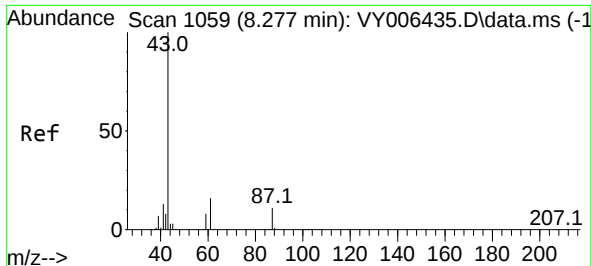
Tgt Ion: 41 Resp: 40184  
Ion Ratio Lower Upper  
41 100  
39 61.6 109.0 163.6#  
67 65.2 0.0 0.0#  
52 29.8 0.0 0.0#



#42  
1,2-Dichloroethane  
Concen: 47.158 ug/l  
RT: 8.246 min Scan# 1054  
Delta R.T. 0.006 min  
Lab File: VY006569.D  
Acq: 02 Nov 2021 11:26

Tgt Ion: 62 Resp: 116870  
Ion Ratio Lower Upper  
62 100  
98 8.0 0.0 15.2

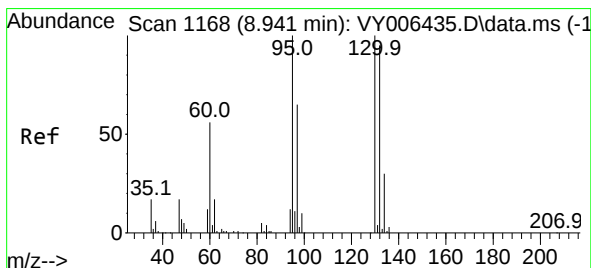
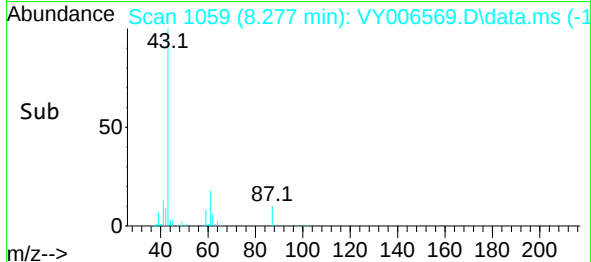
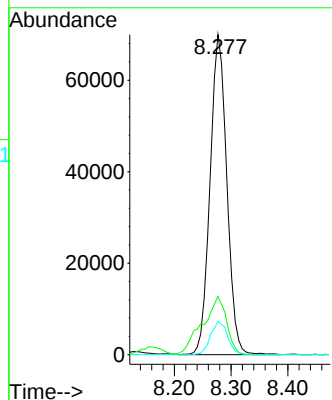
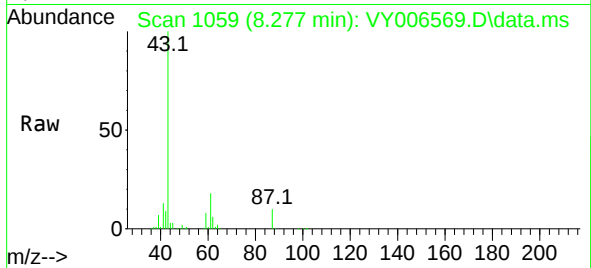




#43  
Isopropyl Acetate  
Concen: 48.148 ug/l  
RT: 8.277 min Scan# 1059  
Delta R.T. 0.000 min  
Lab File: VY006569.D  
Acq: 02 Nov 2021 11:26

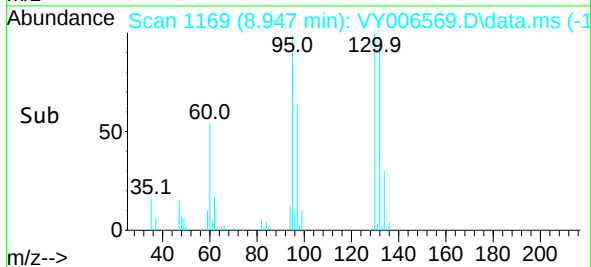
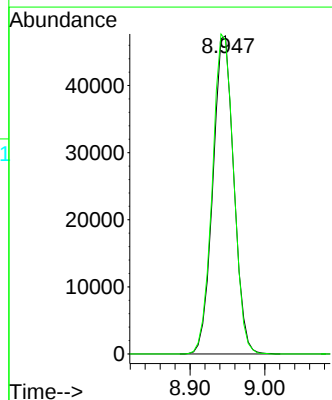
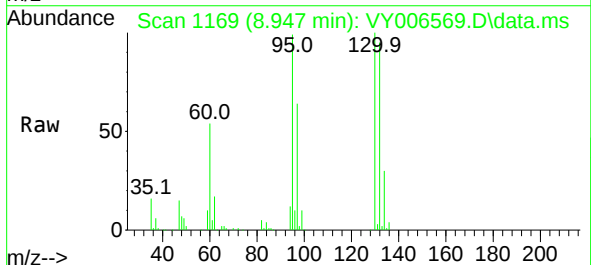
Instrument :  
MSVOA\_N  
ClientSampleId :

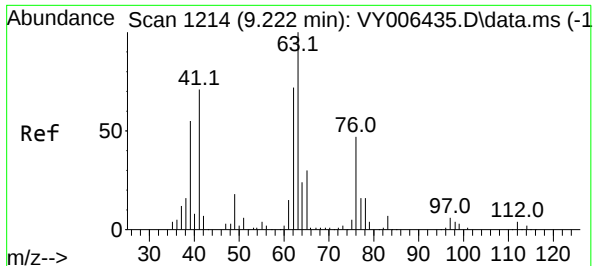
Tgt Ion: 43 Resp: 143835  
Ion Ratio Lower Upper  
43 100  
61 26.2 20.5 30.7  
87 10.5 9.0 13.6



#44  
Trichloroethene  
Concen: 51.633 ug/l  
RT: 8.947 min Scan# 1169  
Delta R.T. 0.006 min  
Lab File: VY006569.D  
Acq: 02 Nov 2021 11:26

Tgt Ion:130 Resp: 92414  
Ion Ratio Lower Upper  
130 100  
95 98.7 0.0 200.4





#45

1,2-Dichloropropane

Concen: 56.096 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.000 min

Lab File: VY006569.D

Acq: 02 Nov 2021 11:26

Instrument :

MSVOA\_N

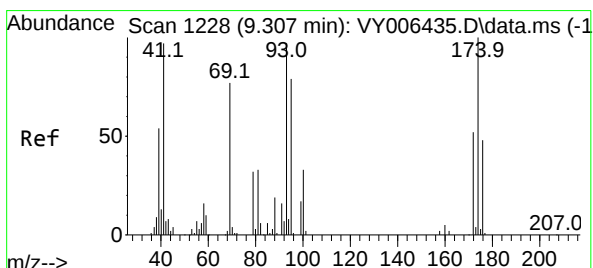
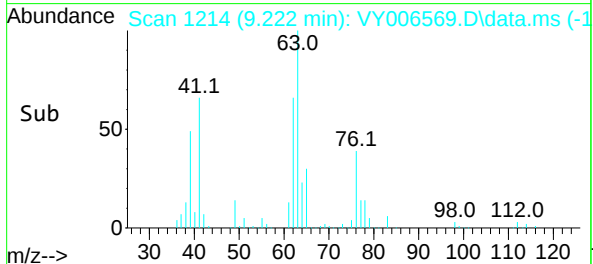
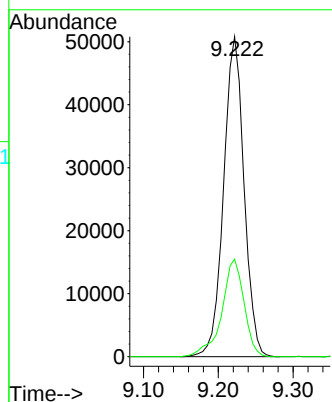
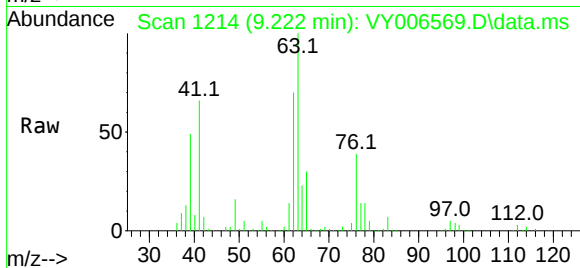
ClientSampleId :

Tgt Ion: 63 Resp: 96428

Ion Ratio Lower Upper

63 100

65 30.5 24.2 36.2



#46

Dibromomethane

Concen: 49.143 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY006569.D

Acq: 02 Nov 2021 11:26

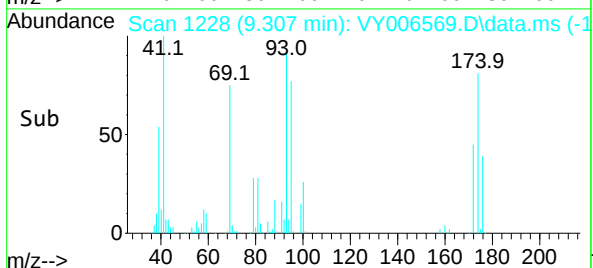
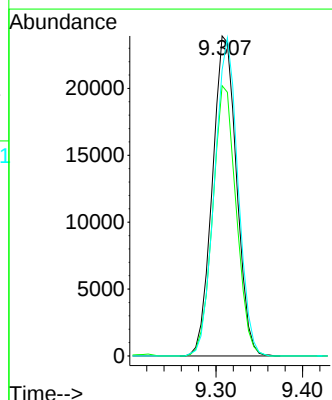
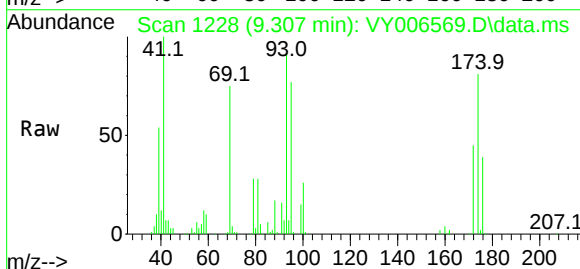
Tgt Ion: 93 Resp: 46370

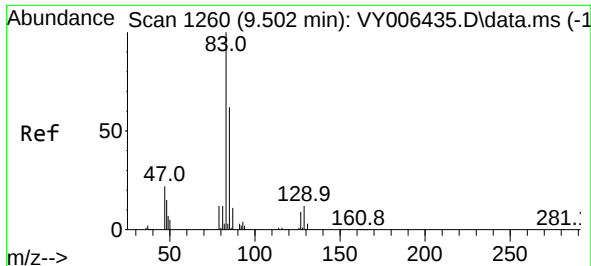
Ion Ratio Lower Upper

93 100

95 81.8 65.5 98.3

174 96.3 84.3 126.5

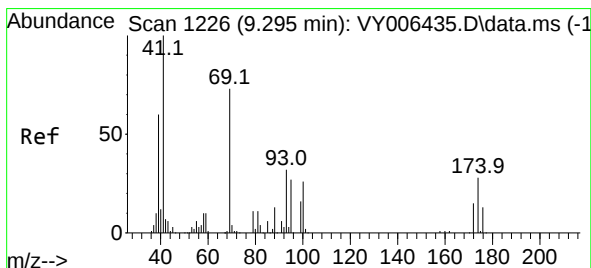
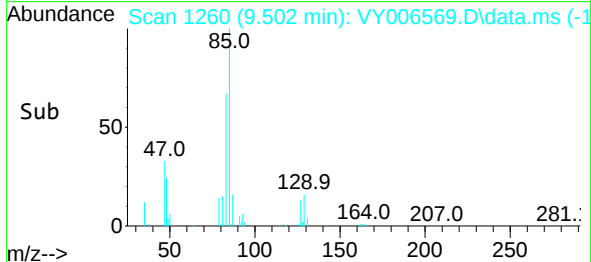
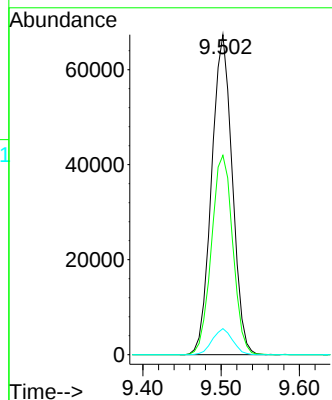
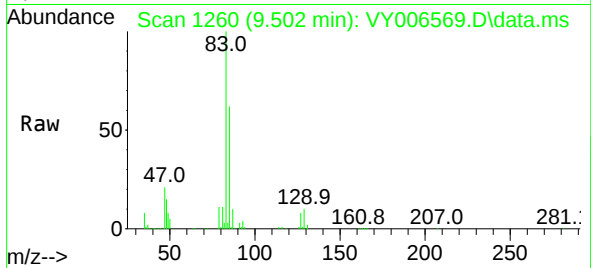




#47  
Bromodichloromethane  
Concen: 50.254 ug/l  
RT: 9.502 min Scan# 1260  
Delta R.T. 0.000 min  
Lab File: VY006569.D  
Acq: 02 Nov 2021 11:26

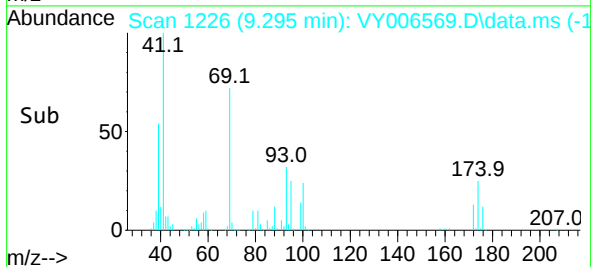
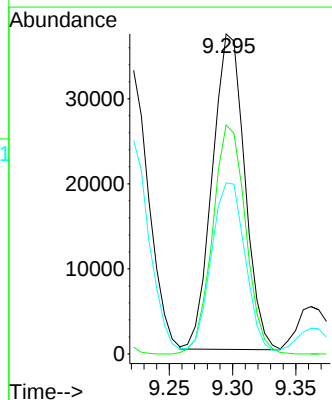
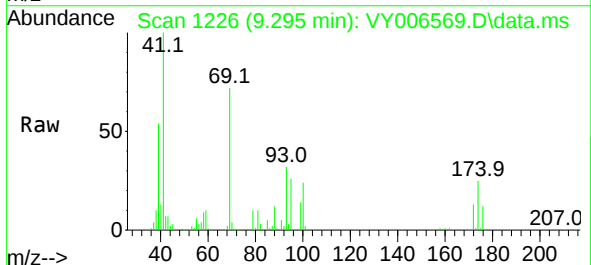
Instrument :  
MSVOA\_N  
ClientSampleId :

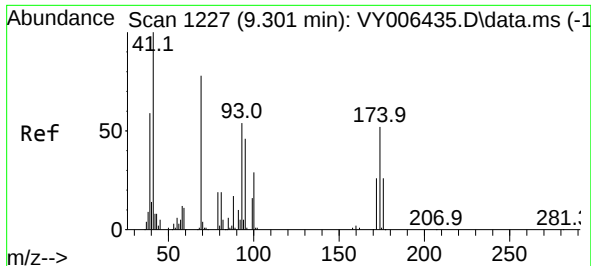
Tgt Ion: 83 Resp: 123355  
Ion Ratio Lower Upper  
83 100  
85 62.3 49.9 74.9  
127 8.1 7.1 10.7



#48  
Methyl methacrylate  
Concen: 47.640 ug/l  
RT: 9.295 min Scan# 1226  
Delta R.T. 0.000 min  
Lab File: VY006569.D  
Acq: 02 Nov 2021 11:26

Tgt Ion: 41 Resp: 65959  
Ion Ratio Lower Upper  
41 100  
69 73.9 60.4 90.6  
39 55.1 48.2 72.2





#49

1,4-Dioxane

Concen: 807.170 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.006 min

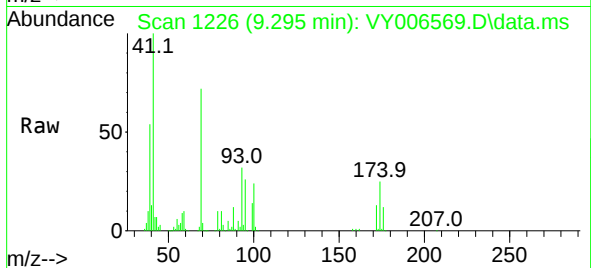
Lab File: VY006569.D

Acq: 02 Nov 2021 11:26

Instrument :

MSVOA\_N

ClientSampleId :



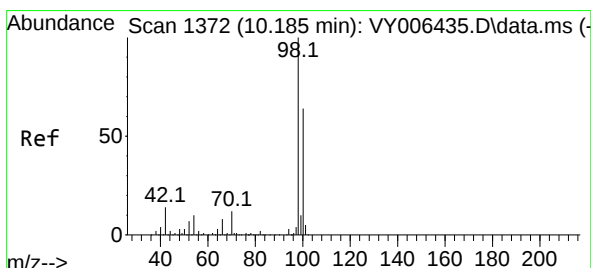
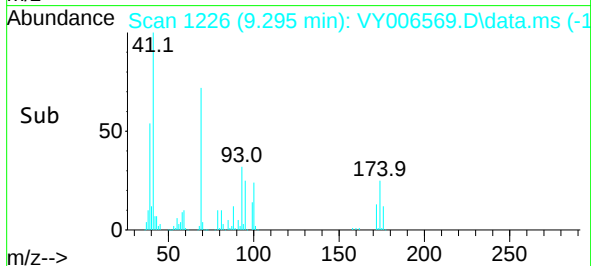
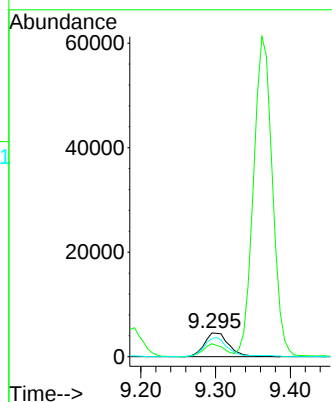
Tgt Ion: 88 Resp: 10340

Ion Ratio Lower Upper

88 100

43 47.6 34.1 51.1

58 75.9 57.5 86.3



#50

Toluene-d8

Concen: 52.942 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.000 min

Lab File: VY006569.D

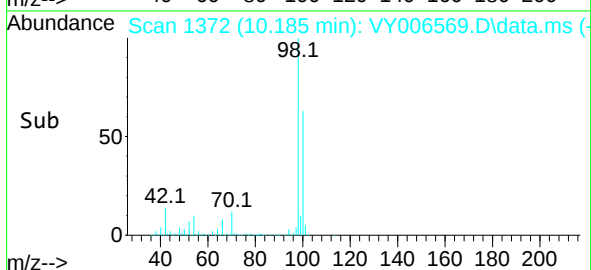
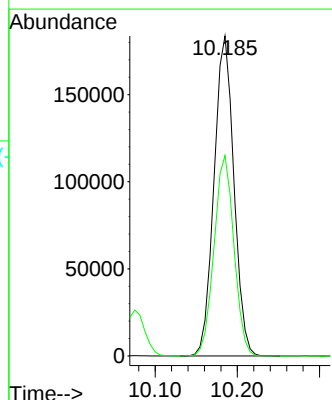
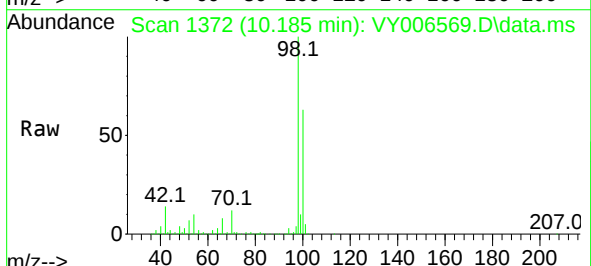
Acq: 02 Nov 2021 11:26

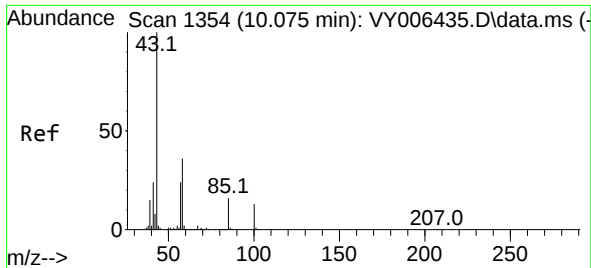
Tgt Ion: 98 Resp: 308047

Ion Ratio Lower Upper

98 100

100 62.7 50.9 76.3

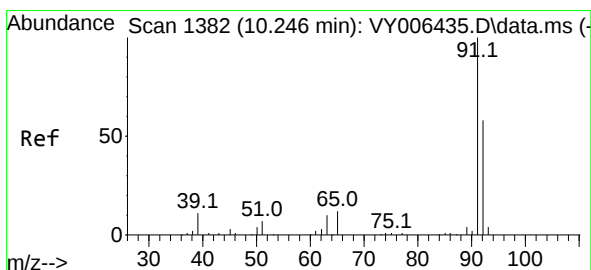
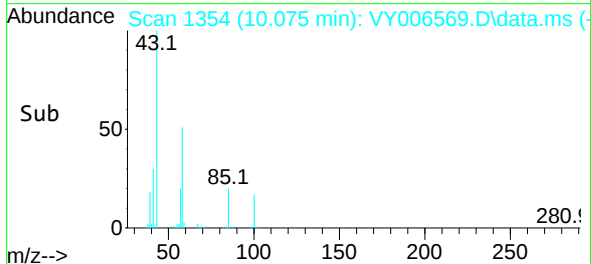
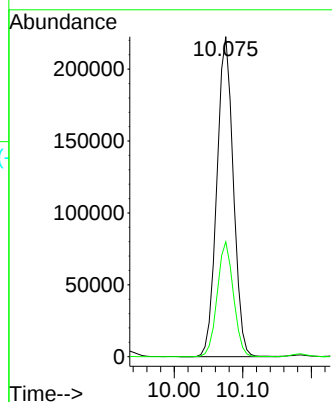
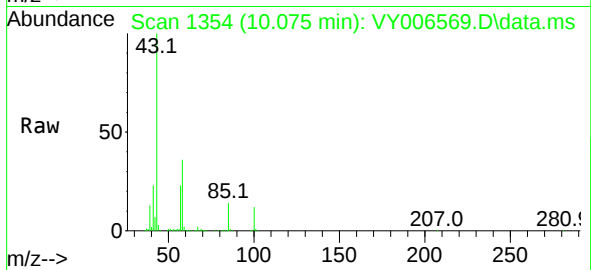




#51  
4-Methyl-2-Pentanone  
Concen: 236.557 ug/l  
RT: 10.075 min Scan# 1354  
Delta R.T. 0.000 min  
Lab File: VY006569.D  
Acq: 02 Nov 2021 11:26

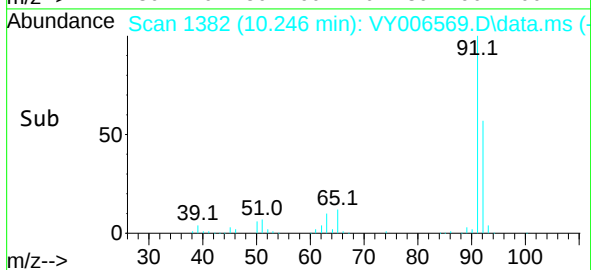
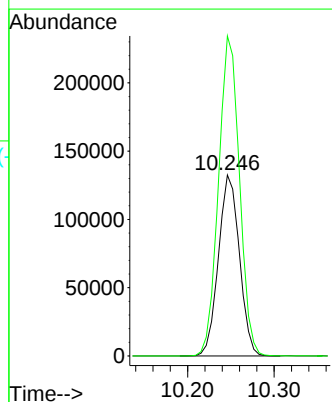
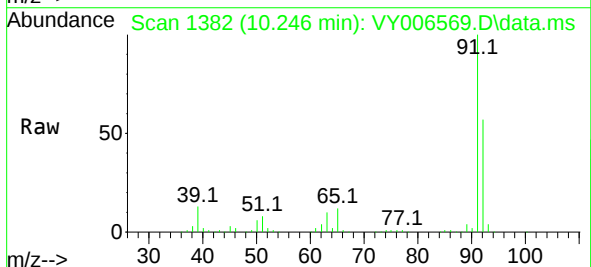
Instrument :  
MSVOA\_N  
ClientSampleId :

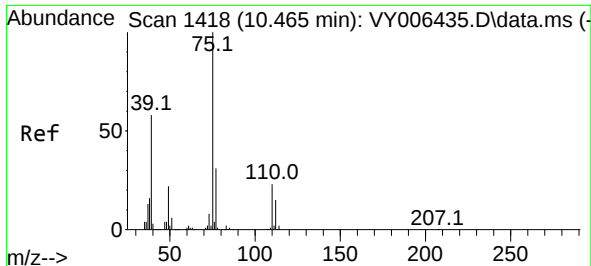
Tgt Ion: 43 Resp: 370443  
Ion Ratio Lower Upper  
43 100  
58 35.2 28.7 43.1



#52  
Toluene  
Concen: 51.138 ug/l  
RT: 10.246 min Scan# 1382  
Delta R.T. 0.000 min  
Lab File: VY006569.D  
Acq: 02 Nov 2021 11:26

Tgt Ion: 92 Resp: 222667  
Ion Ratio Lower Upper  
92 100  
91 176.7 139.7 209.5

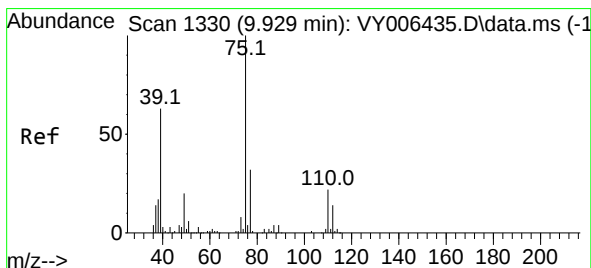
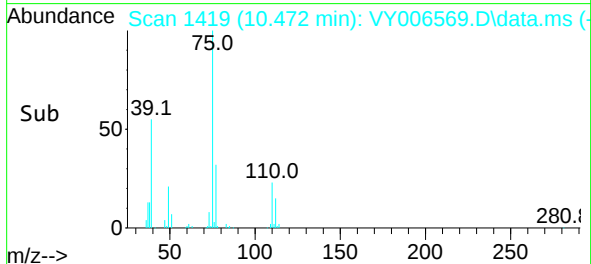
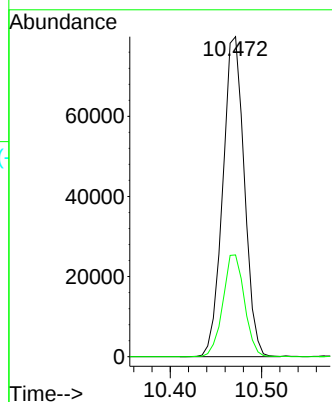
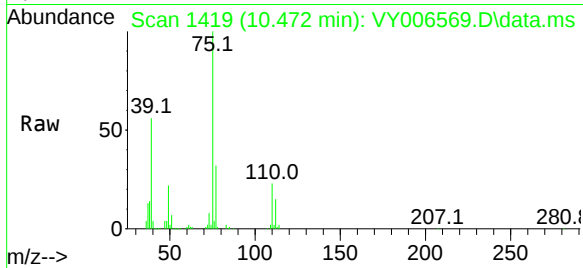




#53  
t-1,3-Dichloropropene  
Concen: 49.497 ug/l  
RT: 10.472 min Scan# 1418  
Delta R.T. 0.006 min  
Lab File: VY006569.D  
Acq: 02 Nov 2021 11:26

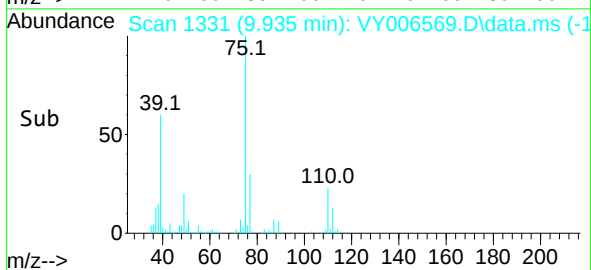
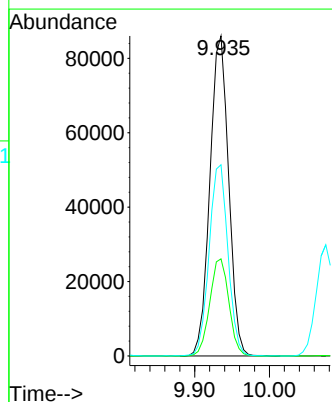
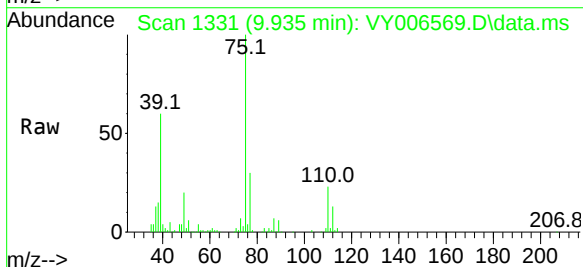
Instrument :  
MSVOA\_N  
ClientSampleId :

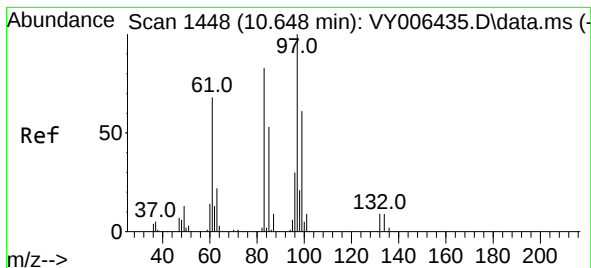
Tgt Ion: 75 Resp: 130887  
Ion Ratio Lower Upper  
75 100  
77 31.8 24.9 37.3



#54  
cis-1,3-Dichloropropene  
Concen: 52.221 ug/l  
RT: 9.935 min Scan# 1331  
Delta R.T. 0.006 min  
Lab File: VY006569.D  
Acq: 02 Nov 2021 11:26

Tgt Ion: 75 Resp: 149612  
Ion Ratio Lower Upper  
75 100  
77 30.3 25.4 38.2  
39 59.7 50.2 75.2





#55

1,1,2-Trichloroethane

Concen: 48.013 ug/l

RT: 10.648 min Scan# 1448

Delta R.T. 0.000 min

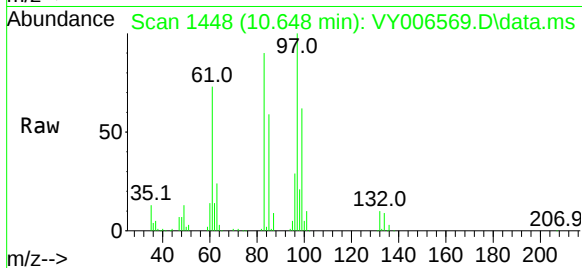
Lab File: VY006569.D

Acq: 02 Nov 2021 11:26

Instrument :

MSVOA\_N

ClientSampleId :



Tgt Ion: 97 Resp: 62639

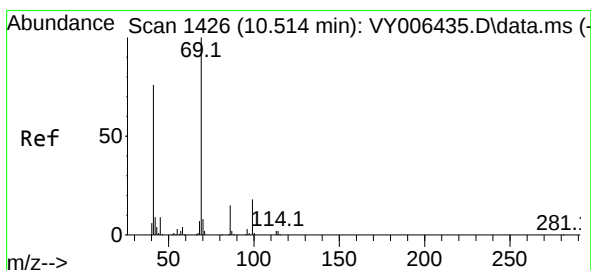
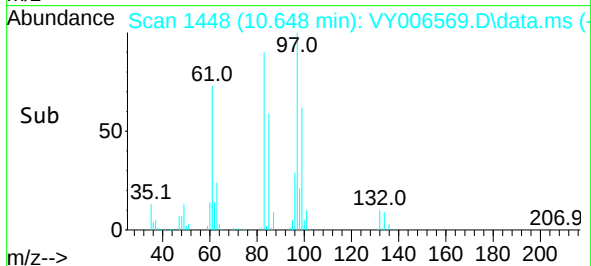
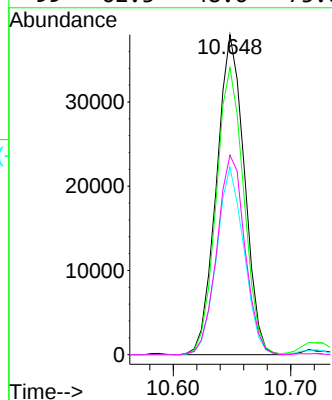
Ion Ratio Lower Upper

97 100

83 89.7 66.2 99.2

85 58.6 42.2 63.4

99 62.3 48.6 73.0



#56

Ethyl methacrylate

Concen: 48.601 ug/l

RT: 10.514 min Scan# 1426

Delta R.T. 0.000 min

Lab File: VY006569.D

Acq: 02 Nov 2021 11:26

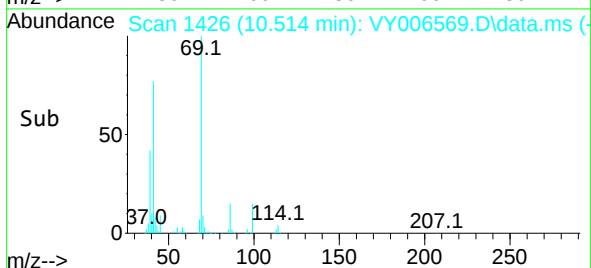
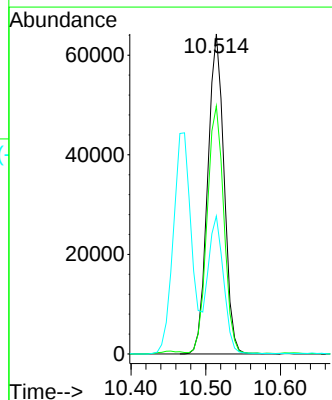
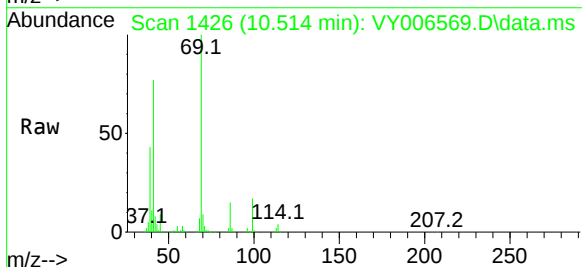
Tgt Ion: 69 Resp: 97957

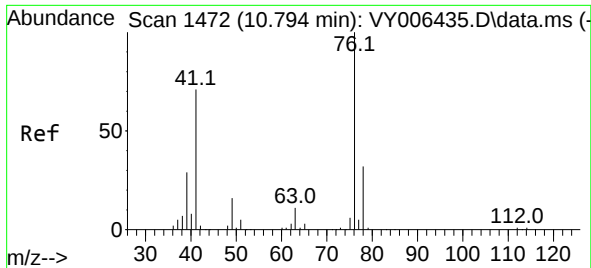
Ion Ratio Lower Upper

69 100

41 79.0 62.9 94.3

39 39.4 35.7 53.5





#57

1,3-Dichloropropane

Concen: 49.503 ug/l

RT: 10.795 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VY006569.D

Acq: 02 Nov 2021 11:26

Instrument :

MSVOA\_N

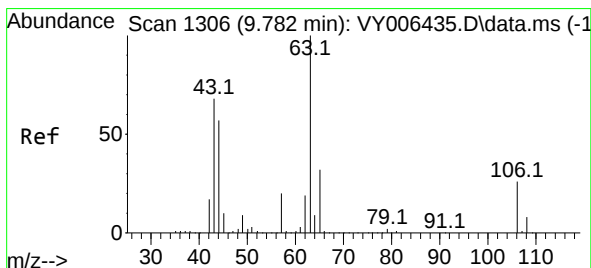
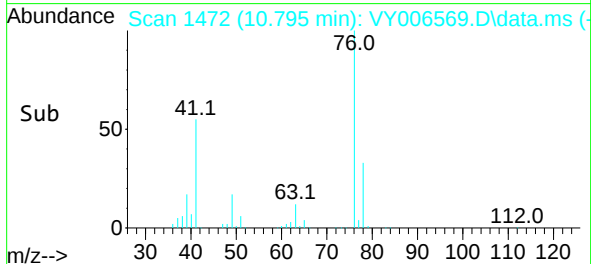
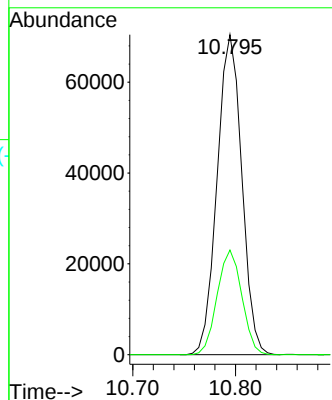
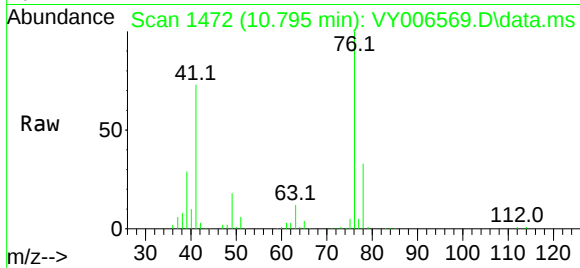
ClientSampleId :

Tgt Ion: 76 Resp: 117374

Ion Ratio Lower Upper

76 100

78 32.6 25.4 38.2



#58

2-Chloroethyl Vinyl ether

Concen: 250.491 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. 0.006 min

Lab File: VY006569.D

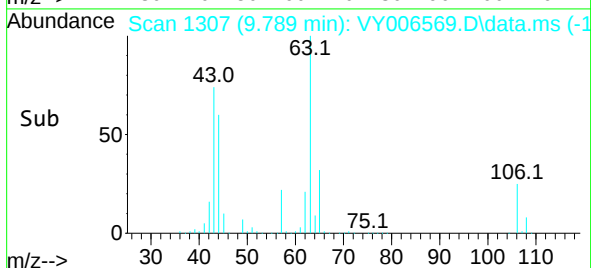
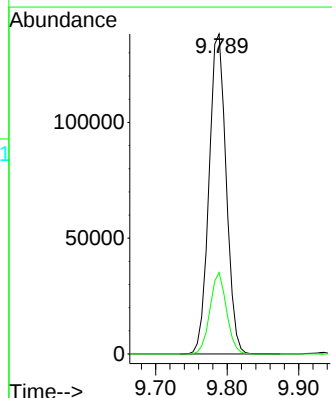
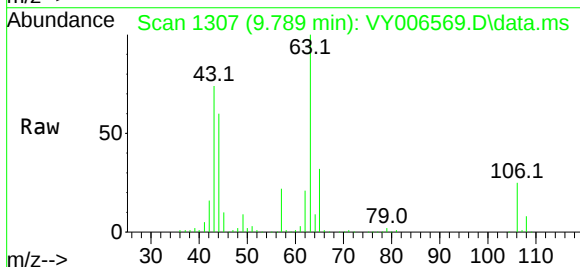
Acq: 02 Nov 2021 11:26

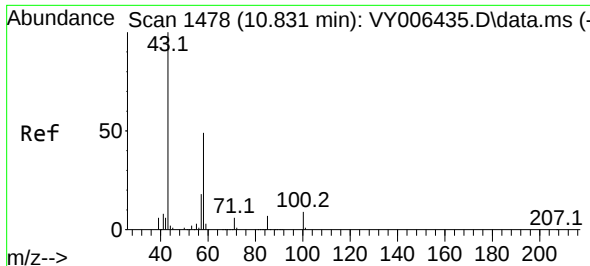
Tgt Ion: 63 Resp: 230314

Ion Ratio Lower Upper

63 100

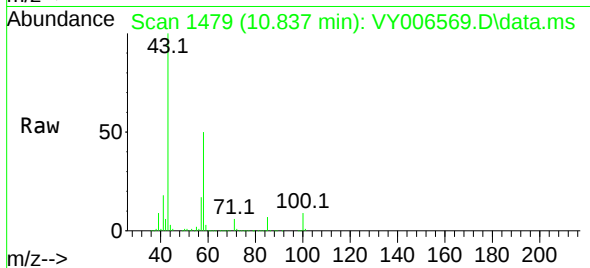
106 24.5 21.4 32.2



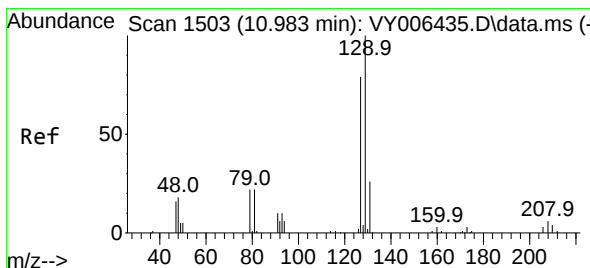
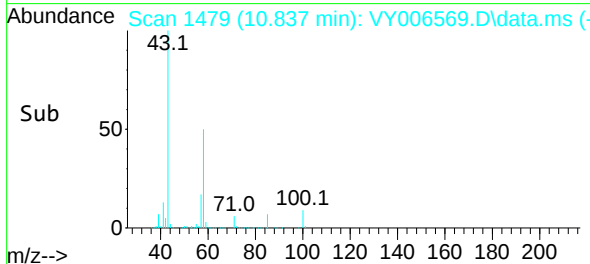
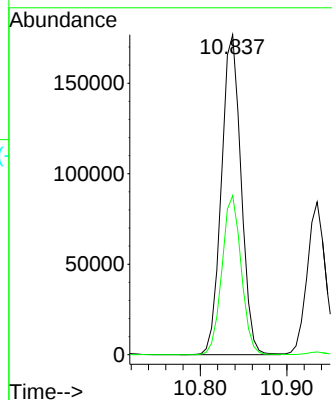


#59  
2-Hexanone  
Concen: 245.777 ug/l  
RT: 10.837 min Scan# 1478  
Delta R.T. 0.006 min  
Lab File: VY006569.D  
Acq: 02 Nov 2021 11:26

Instrument :  
MSVOA\_N  
ClientSampleId :

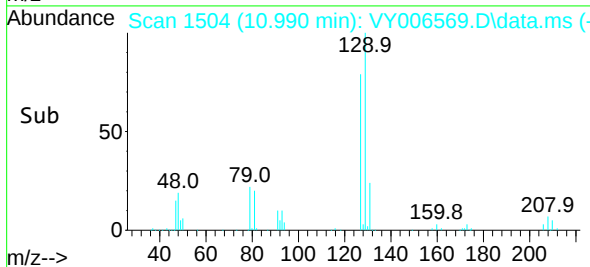
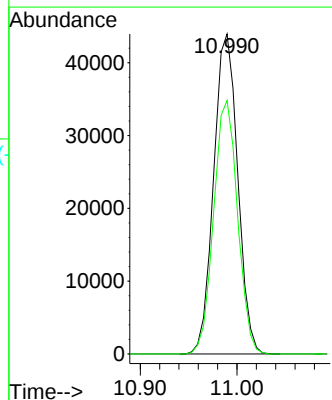
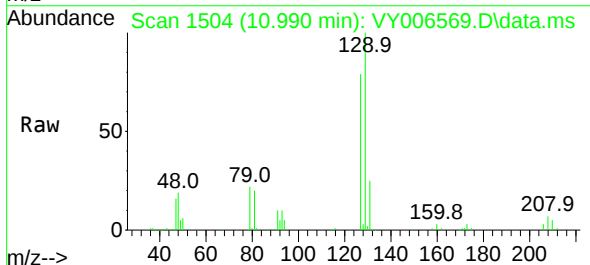


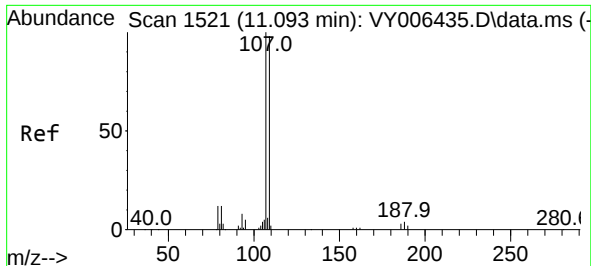
Tgt Ion: 43 Resp: 278557  
Ion Ratio Lower Upper  
43 100  
58 48.7 24.6 73.6



#60  
Dibromochloromethane  
Concen: 47.027 ug/l  
RT: 10.990 min Scan# 1504  
Delta R.T. 0.006 min  
Lab File: VY006569.D  
Acq: 02 Nov 2021 11:26

Tgt Ion: 129 Resp: 75678  
Ion Ratio Lower Upper  
129 100  
127 78.8 39.4 118.1

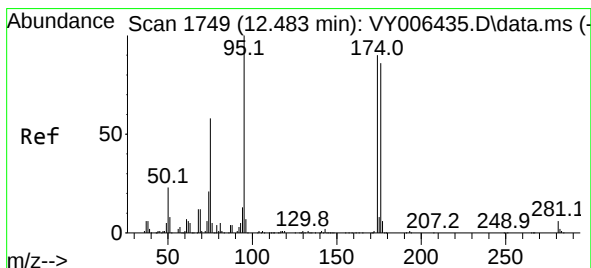
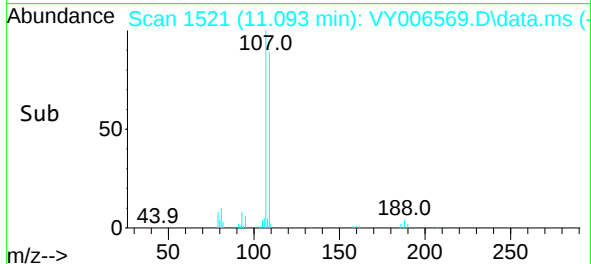
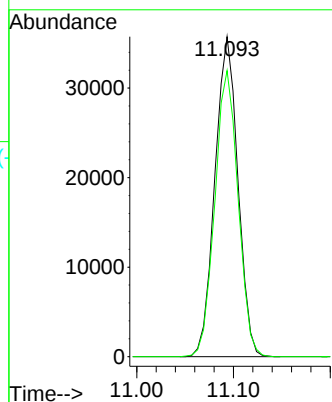
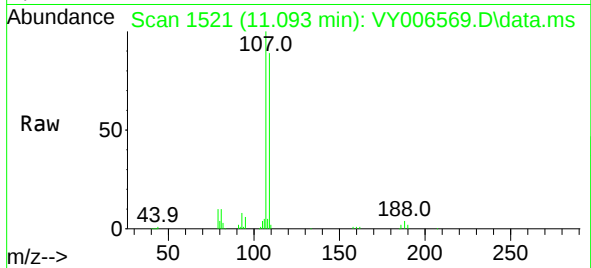




#61  
1,2-Dibromoethane  
Concen: 47.910 ug/l  
RT: 11.093 min Scan# 1521  
Delta R.T. 0.000 min  
Lab File: VY006569.D  
Acq: 02 Nov 2021 11:26

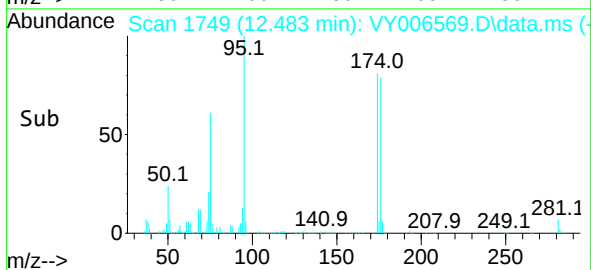
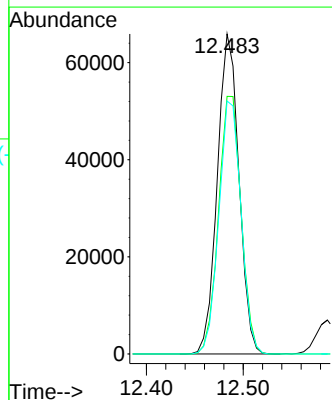
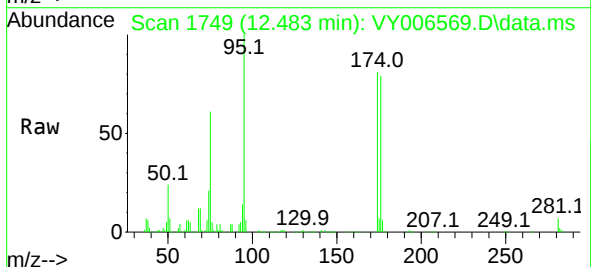
Instrument :  
MSVOA\_N  
ClientSampleId :

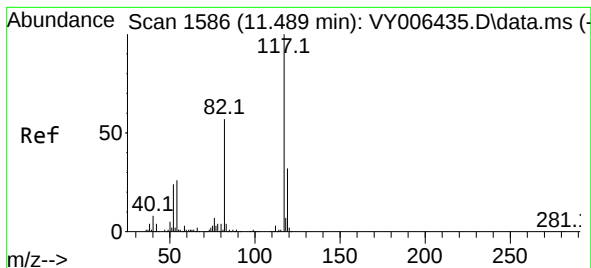
Tgt Ion:107 Resp: 58848  
Ion Ratio Lower Upper  
107 100  
109 90.5 76.2 114.2



#62  
4-Bromofluorobenzene  
Concen: 52.098 ug/l  
RT: 12.483 min Scan# 1749  
Delta R.T. 0.000 min  
Lab File: VY006569.D  
Acq: 02 Nov 2021 11:26

Tgt Ion: 95 Resp: 102113  
Ion Ratio Lower Upper  
95 100  
174 83.9 0.0 177.0  
176 81.1 0.0 169.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.496 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY006569.D

Acq: 02 Nov 2021 11:26

Instrument :

MSVOA\_N

ClientSampleId :

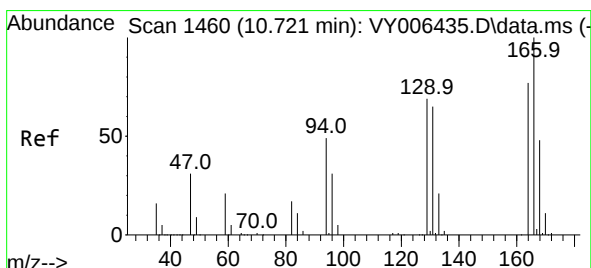
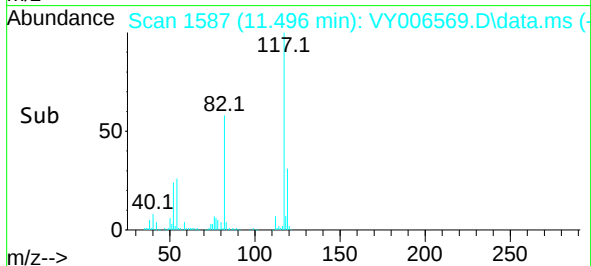
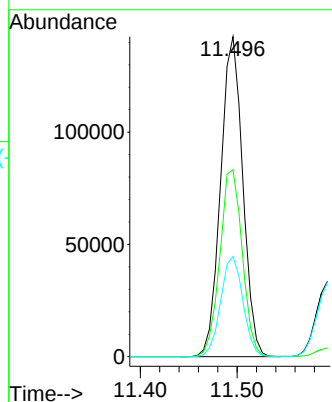
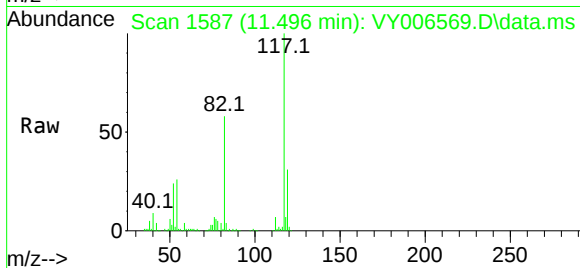
Tgt Ion:117 Resp: 226364

Ion Ratio Lower Upper

117 100

82 58.4 45.7 68.5

119 31.3 25.5 38.3



#64

Tetrachloroethene

Concen: 53.007 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VY006569.D

Acq: 02 Nov 2021 11:26

Tgt Ion:164 Resp: 104919

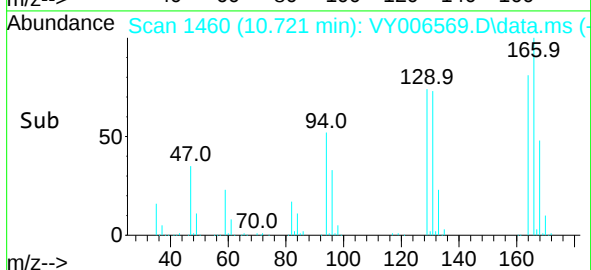
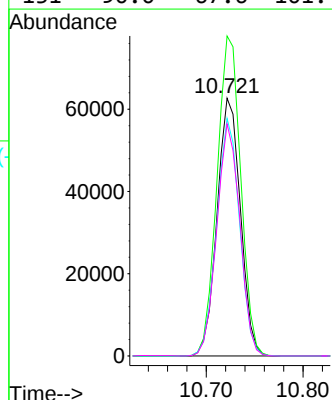
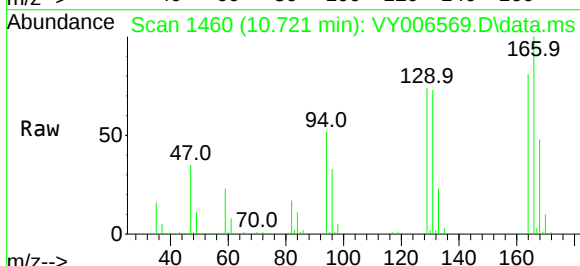
Ion Ratio Lower Upper

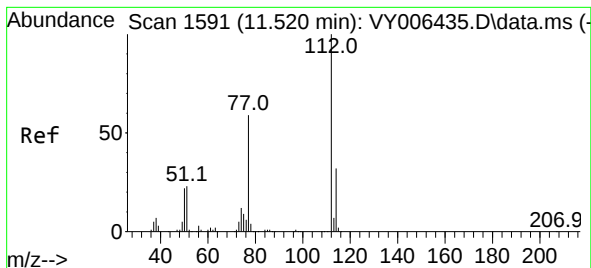
164 100

166 124.1 103.3 154.9

129 92.1 71.2 106.8

131 90.0 67.6 101.4





#65

Chlorobenzene

Concen: 50.532 ug/l

RT: 11.520 min Scan# 1591

Delta R.T. 0.000 min

Lab File: VY006569.D

Acq: 02 Nov 2021 11:26

Instrument :

MSVOA\_N

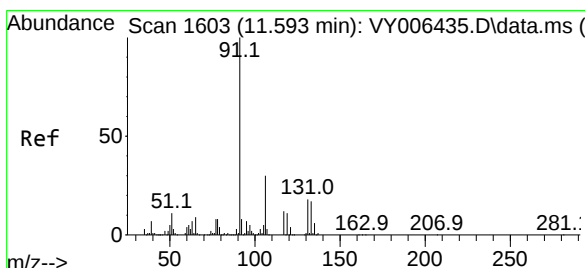
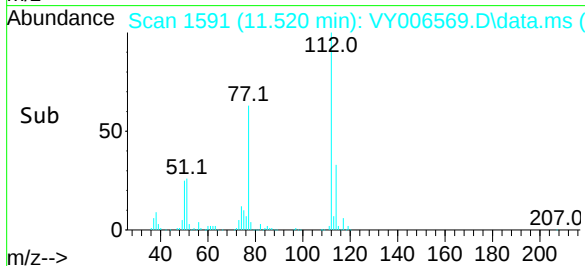
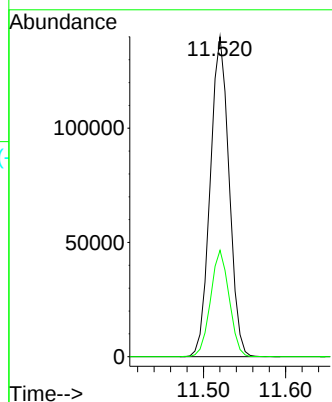
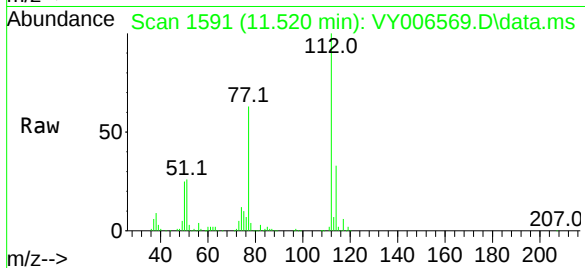
ClientSampleId :

Tgt Ion:112 Resp: 222613

Ion Ratio Lower Upper

112 100

114 33.2 25.8 38.8



#66

1,1,1,2-Tetrachloroethane

Concen: 49.784 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY006569.D

Acq: 02 Nov 2021 11:26

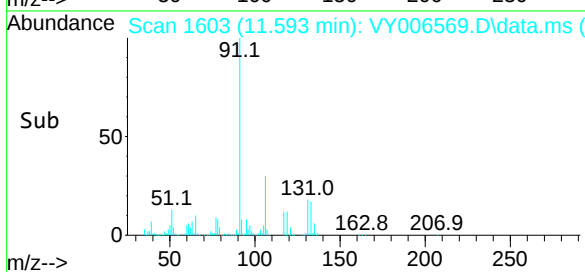
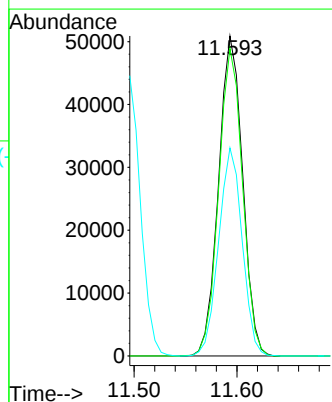
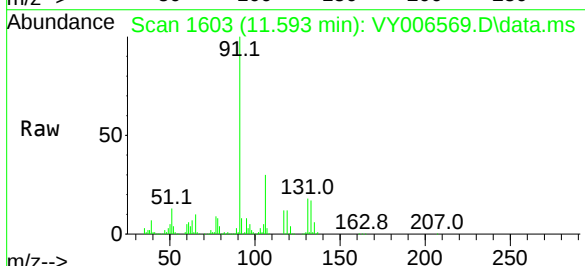
Tgt Ion:131 Resp: 82564

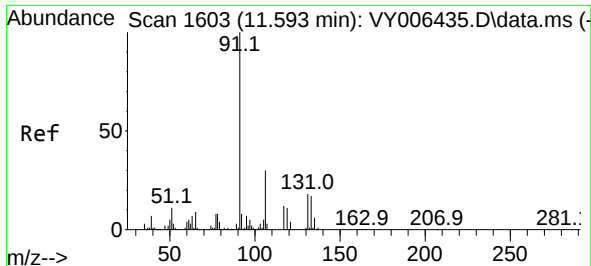
Ion Ratio Lower Upper

131 100

133 95.2 47.8 143.3

119 63.8 30.8 92.4





#67

Ethyl Benzene

Concen: 52.975 ug/l

RT: 11.599 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY006569.D

Acq: 02 Nov 2021 11:26

Instrument :

MSVOA\_N

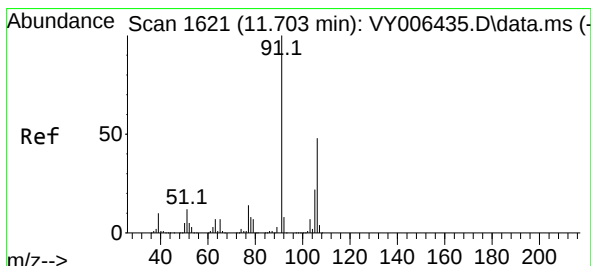
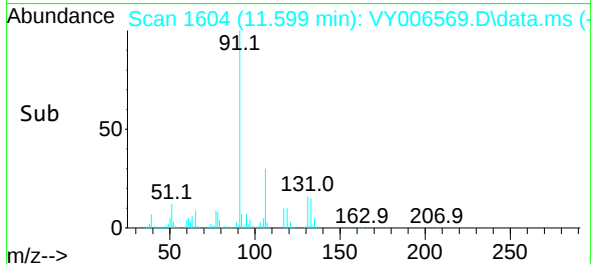
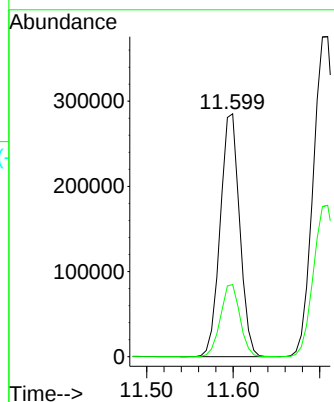
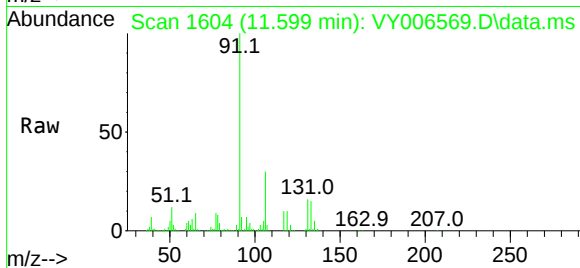
ClientSampleId :

Tgt Ion: 91 Resp: 444388

Ion Ratio Lower Upper

91 100

106 29.7 24.2 36.4



#68

m/p-Xylenes

Concen: 104.596 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. 0.006 min

Lab File: VY006569.D

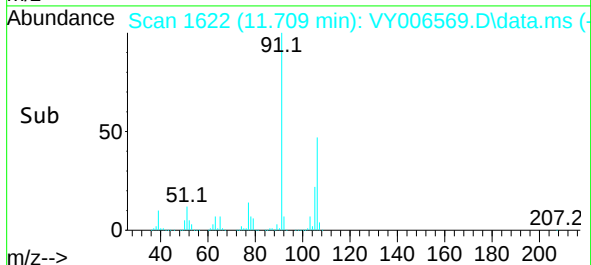
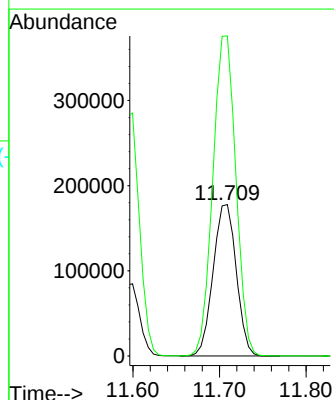
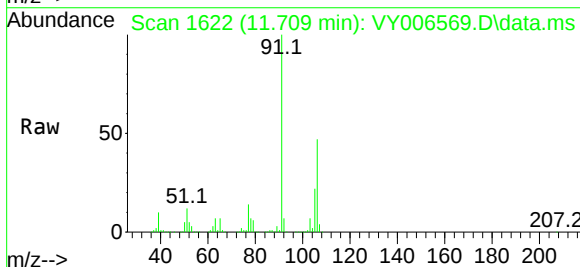
Acq: 02 Nov 2021 11:26

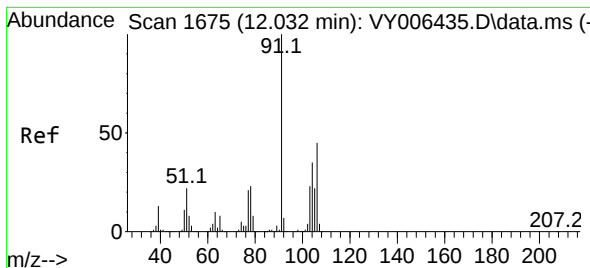
Tgt Ion:106 Resp: 330081

Ion Ratio Lower Upper

106 100

91 210.6 167.5 251.3

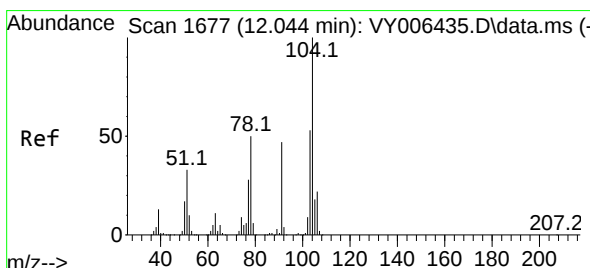
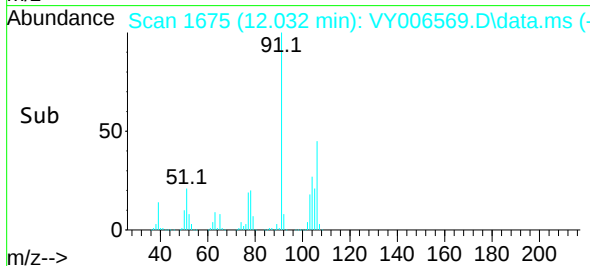
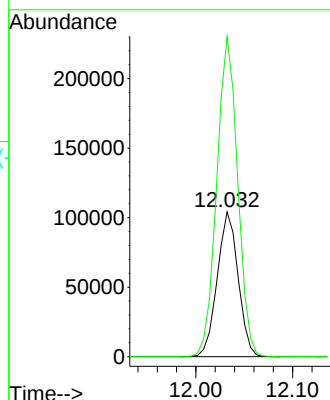
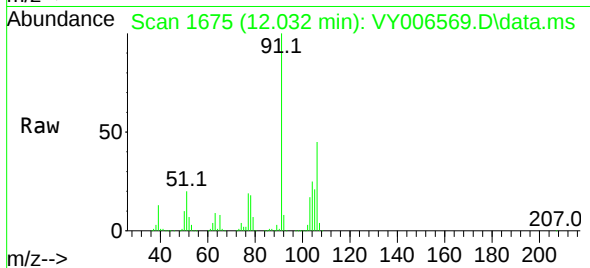




#69  
o-Xylene  
Concen: 51.802 ug/l  
RT: 12.032 min Scan# 1675  
Delta R.T. 0.000 min  
Lab File: VY006569.D  
Acq: 02 Nov 2021 11:26

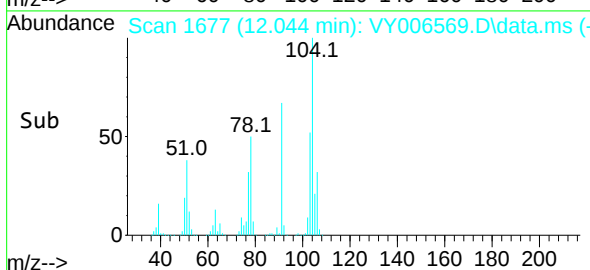
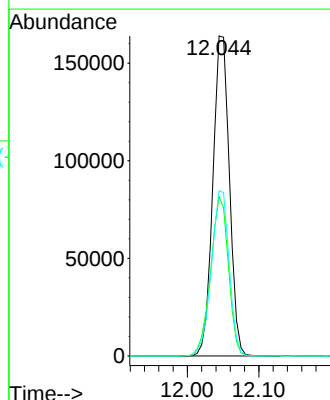
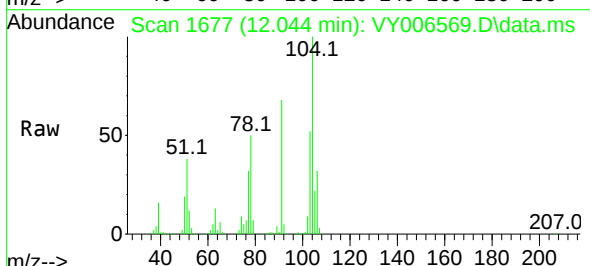
Instrument :  
MSVOA\_N  
ClientSampleId :

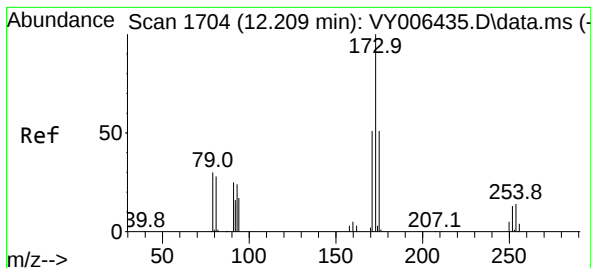
Tgt Ion:106 Resp: 155988  
Ion Ratio Lower Upper  
106 100  
91 221.3 110.3 330.9



#70  
Styrene  
Concen: 51.188 ug/l  
RT: 12.044 min Scan# 1677  
Delta R.T. 0.000 min  
Lab File: VY006569.D  
Acq: 02 Nov 2021 11:26

Tgt Ion:104 Resp: 263541  
Ion Ratio Lower Upper  
104 100  
78 53.7 42.6 63.8  
103 55.5 44.6 67.0





#71

Bromoform

Concen: 43.503 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. 0.000 min

Lab File: VY006569.D

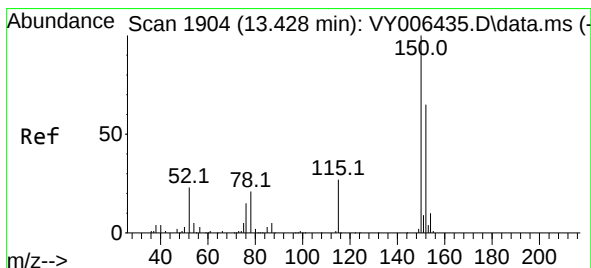
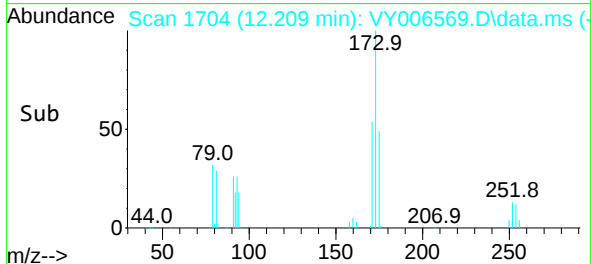
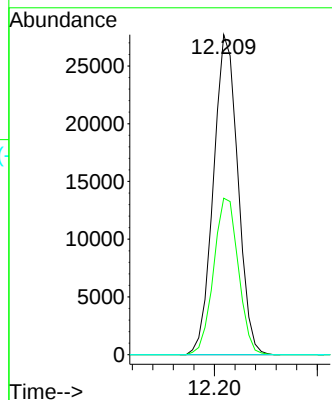
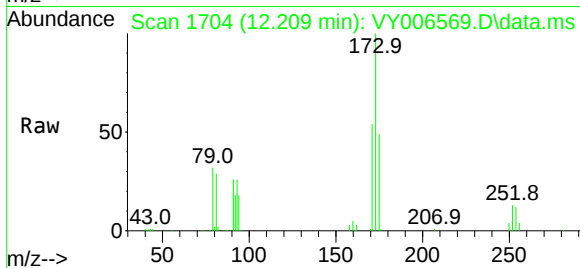
Acq: 02 Nov 2021 11:26

Instrument :

MSVOA\_N

ClientSampleId :

Tgt Ion:173 Resp: 45605  
 Ion Ratio Lower Upper  
 173 100  
 175 49.7 24.8 74.3  
 254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

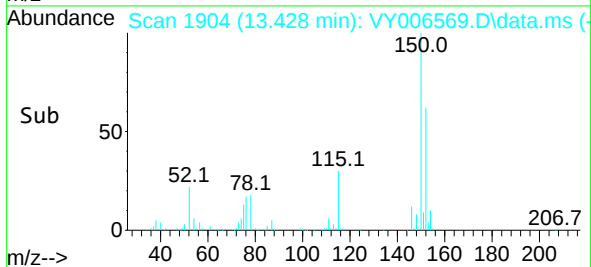
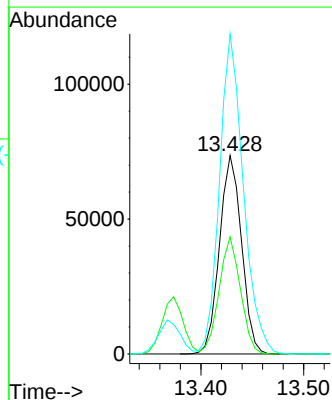
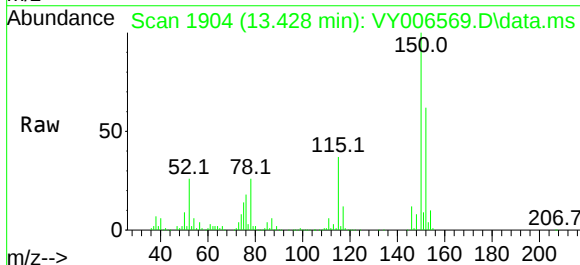
RT: 13.428 min Scan# 1904

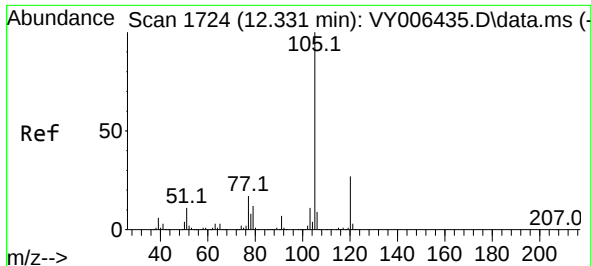
Delta R.T. 0.000 min

Lab File: VY006569.D

Acq: 02 Nov 2021 11:26

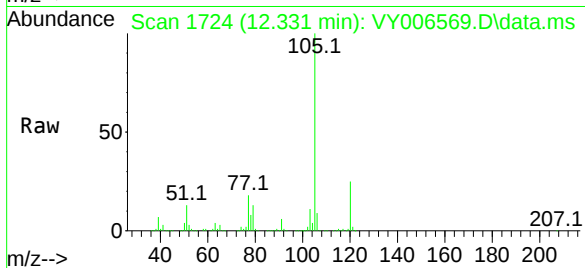
Tgt Ion:152 Resp: 109573  
 Ion Ratio Lower Upper  
 152 100  
 115 57.0 28.5 85.5  
 150 174.3 0.0 348.2



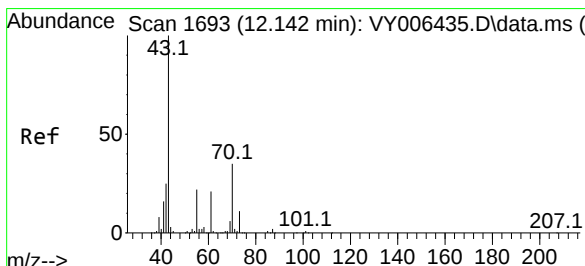
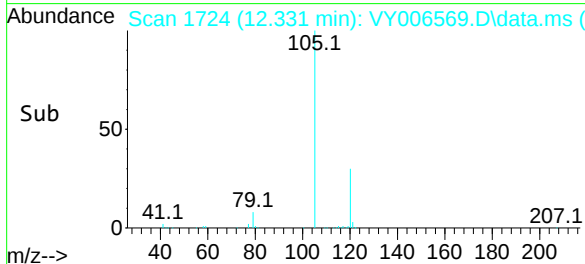
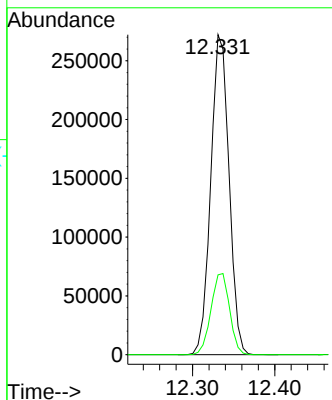


#73  
Isopropylbenzene  
Concen: 54.703 ug/l  
RT: 12.331 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VY006569.D  
Acq: 02 Nov 2021 11:26

Instrument :  
MSVOA\_N  
ClientSampleId :

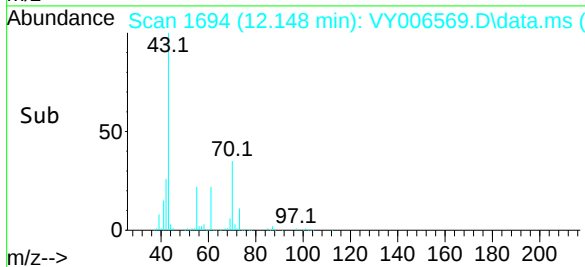
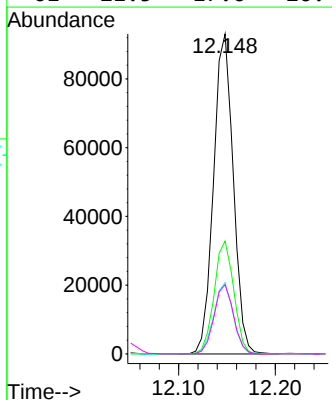
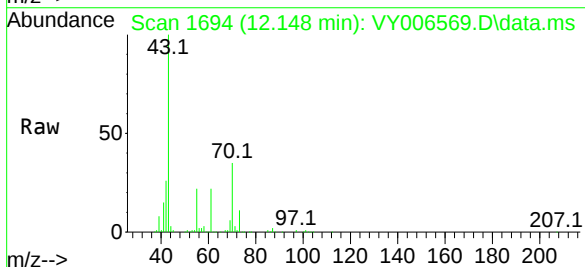


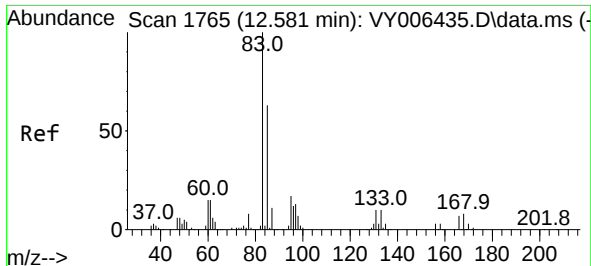
Tgt Ion:105 Resp: 419286  
Ion Ratio Lower Upper  
105 100  
120 25.9 13.3 39.9



#74  
N-ethyl acetate  
Concen: 51.821 ug/l  
RT: 12.148 min Scan# 1694  
Delta R.T. 0.006 min  
Lab File: VY006569.D  
Acq: 02 Nov 2021 11:26

Tgt Ion: 43 Resp: 131763  
Ion Ratio Lower Upper  
43 100  
70 35.2 29.4 44.0  
55 22.1 18.1 27.1  
61 21.5 17.6 26.4

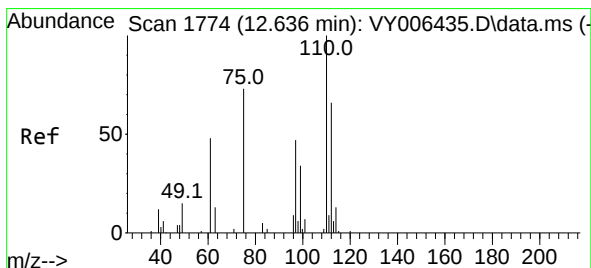
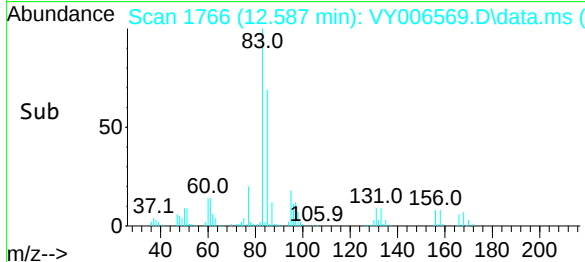
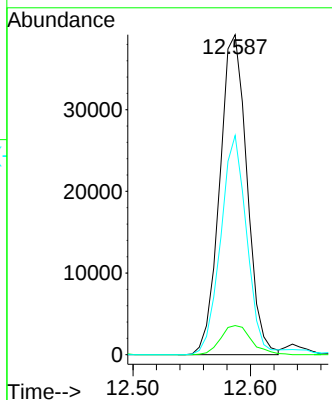
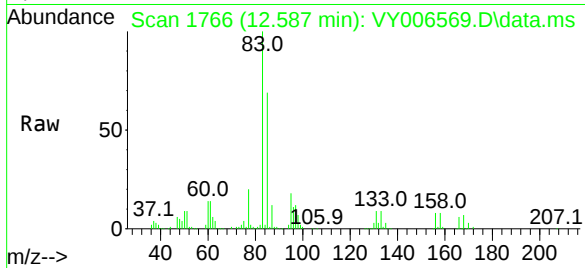




#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 47.614 ug/l  
 RT: 12.587 min Scan# 1766  
 Delta R.T. 0.006 min  
 Lab File: VY006569.D  
 Acq: 02 Nov 2021 11:26

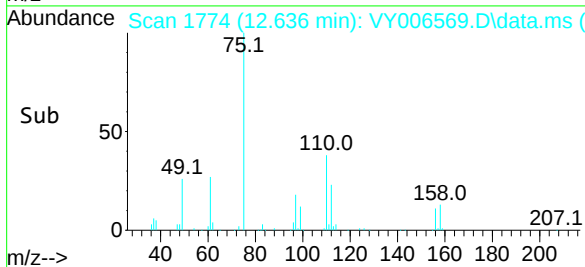
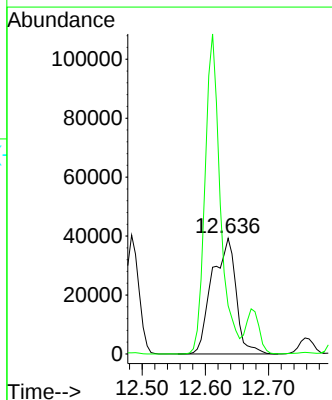
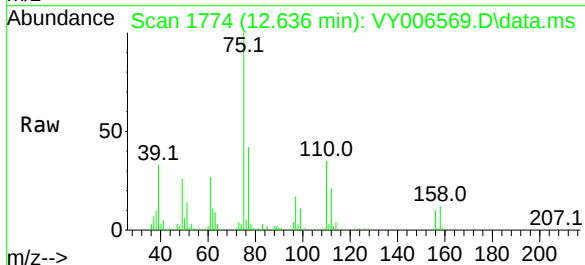
Instrument :  
 MSVOA\_N  
 ClientSampleId :

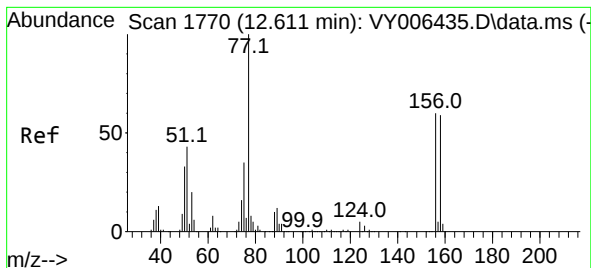
Tgt Ion: 83 Resp: 63182  
 Ion Ratio Lower Upper  
 83 100  
 131 10.3 5.5 16.4  
 85 65.3 31.9 95.9



#76  
 1,2,3-Trichloropropane  
 Concen: 91.525 ug/l  
 RT: 12.636 min Scan# 1774  
 Delta R.T. 0.000 min  
 Lab File: VY006569.D  
 Acq: 02 Nov 2021 11:26

Tgt Ion: 75 Resp: 103343  
 Ion Ratio Lower Upper  
 75 100  
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 50.393 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY006569.D

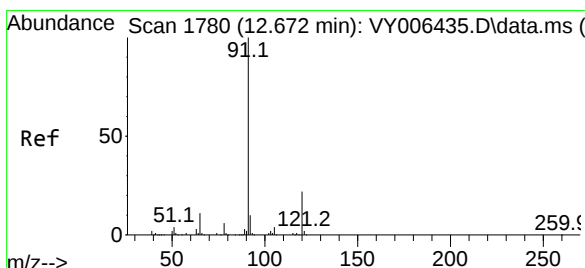
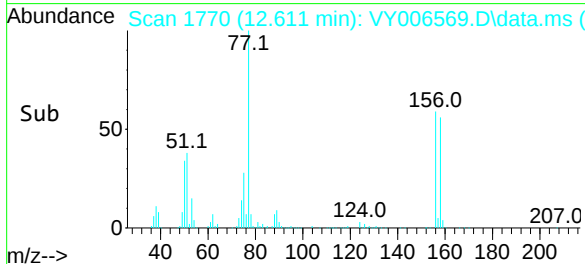
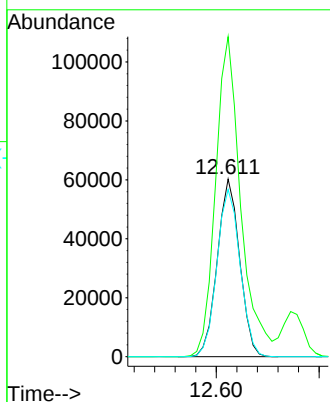
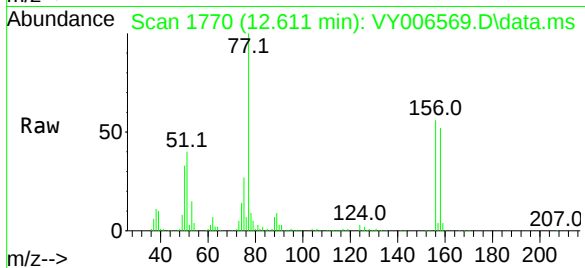
Acq: 02 Nov 2021 11:26

Instrument :

MSVOA\_N

ClientSampleId :

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 91002 |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 201.9 | 94.2  | 282.4 |
| 158       | 97.4  | 48.6  | 145.8 |



#78

n-propylbenzene

Concen: 55.341 ug/l

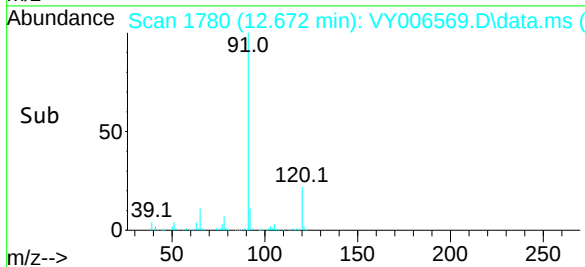
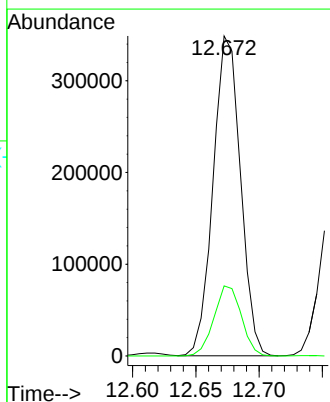
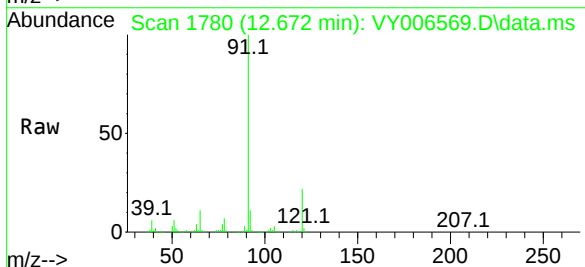
RT: 12.672 min Scan# 1780

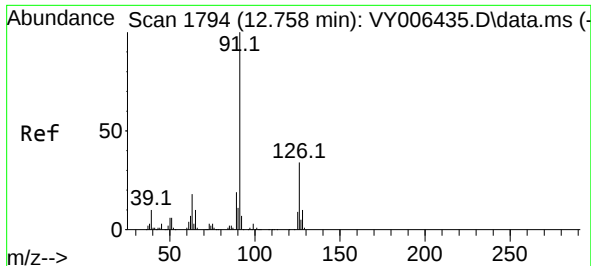
Delta R.T. 0.000 min

Lab File: VY006569.D

Acq: 02 Nov 2021 11:26

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 524206 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 21.9  | 11.3  | 33.8   |

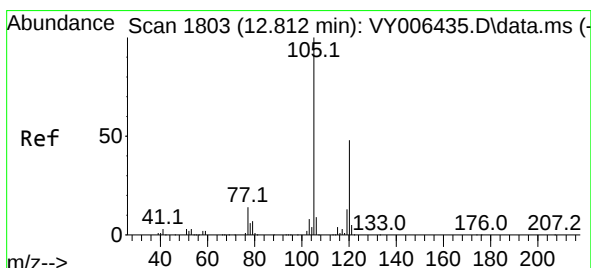
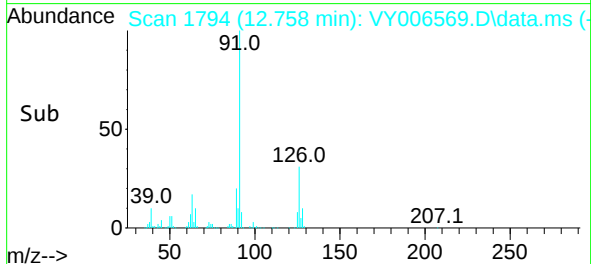
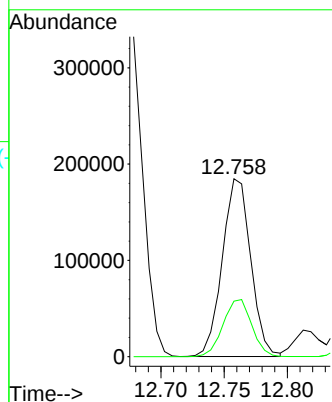
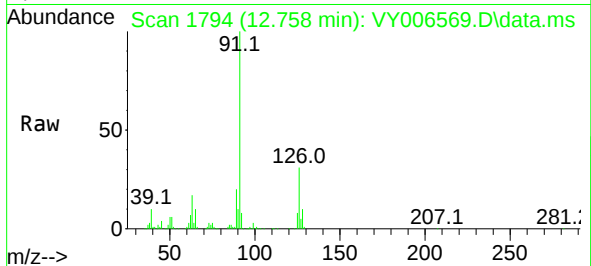




#79  
2-Chlorotoluene  
Concen: 55.121 ug/l  
RT: 12.758 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VY006569.D  
Acq: 02 Nov 2021 11:26

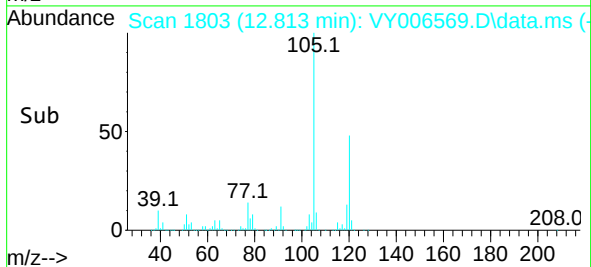
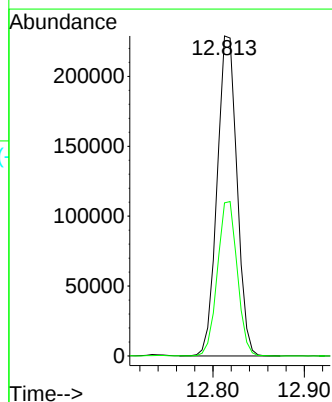
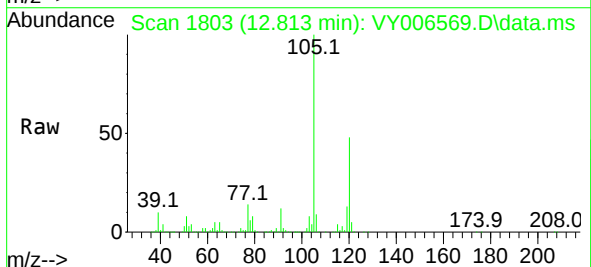
Instrument :  
MSVOA\_N  
ClientSampleId :

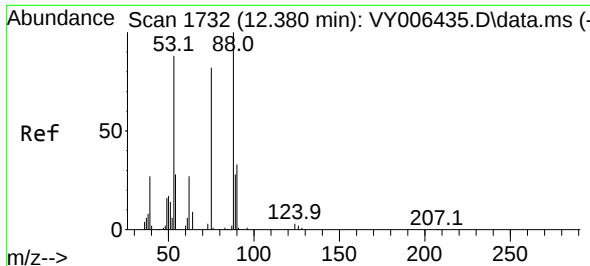
Tgt Ion: 91 Resp: 289058  
Ion Ratio Lower Upper  
91 100  
126 32.4 17.1 51.2



#80  
1,3,5-Trimethylbenzene  
Concen: 53.861 ug/l  
RT: 12.813 min Scan# 1803  
Delta R.T. 0.000 min  
Lab File: VY006569.D  
Acq: 02 Nov 2021 11:26

Tgt Ion: 105 Resp: 345686  
Ion Ratio Lower Upper  
105 100  
120 48.1 24.1 72.4

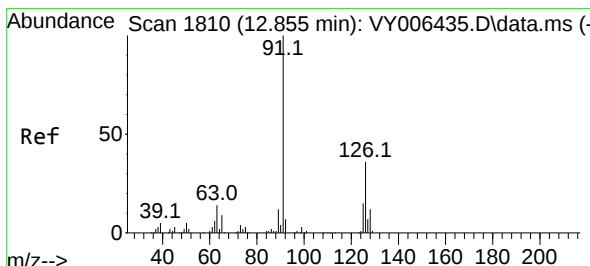
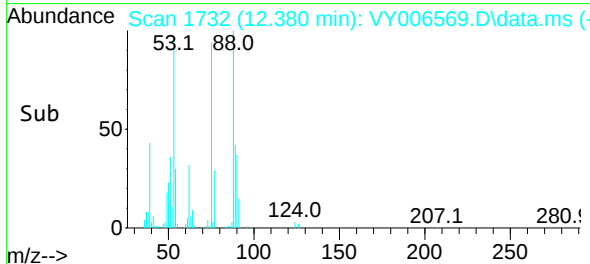
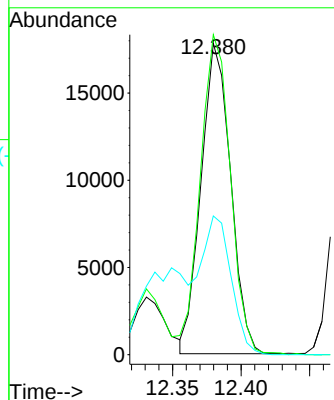
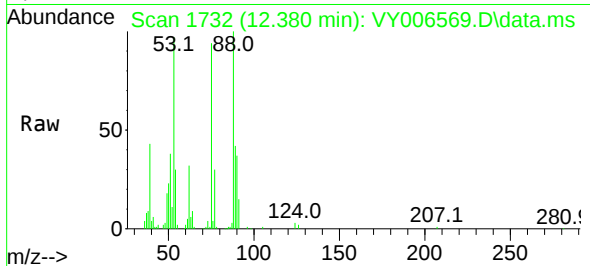




#81  
trans-1,4-Dichloro-2-butene  
Concen: 48.517 ug/l  
RT: 12.380 min Scan# 1732  
Delta R.T. 0.000 min  
Lab File: VY006569.D  
Acq: 02 Nov 2021 11:26

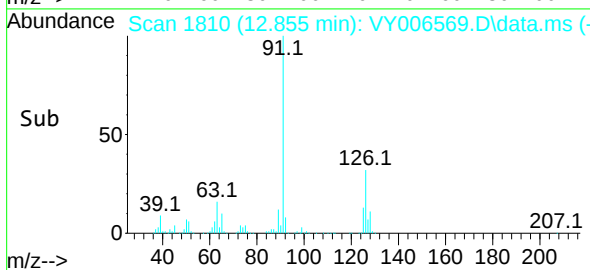
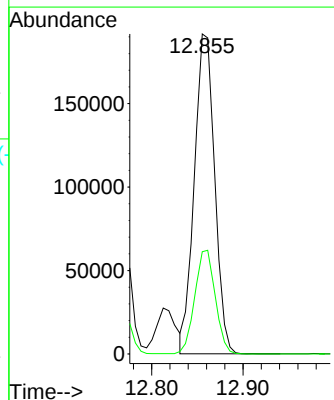
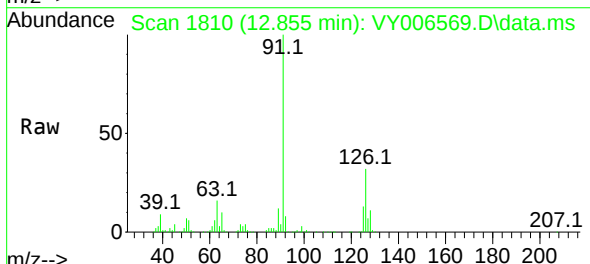
Instrument :  
MSVOA\_N  
ClientSampleId :

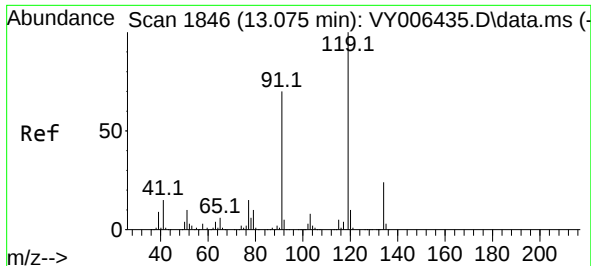
Tgt Ion: 75 Resp: 26684  
Ion Ratio Lower Upper  
75 100  
53 106.1 85.8 128.6  
89 46.6 39.3 58.9



#82  
4-Chlorotoluene  
Concen: 54.287 ug/l  
RT: 12.855 min Scan# 1810  
Delta R.T. 0.000 min  
Lab File: VY006569.D  
Acq: 02 Nov 2021 11:26

Tgt Ion: 91 Resp: 296641  
Ion Ratio Lower Upper  
91 100  
126 32.8 16.8 50.4

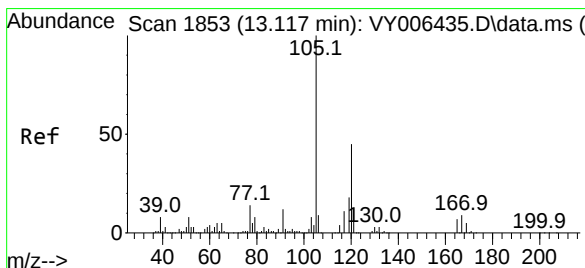
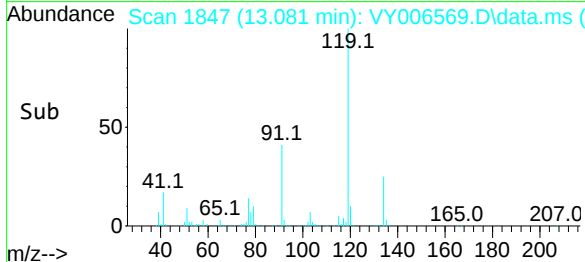
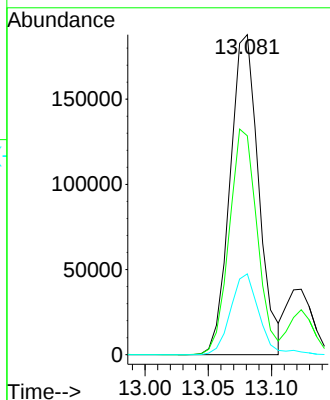
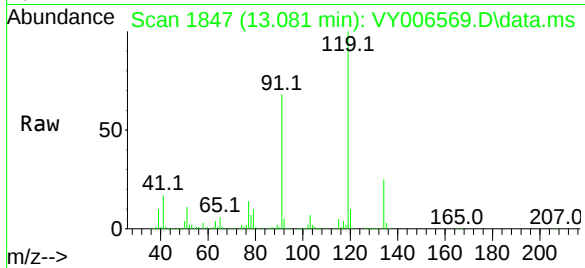




#83  
 tert-Butylbenzene  
 Concen: 53.701 ug/l  
 RT: 13.081 min Scan# 1846  
 Delta R.T. 0.006 min  
 Lab File: VY006569.D  
 Acq: 02 Nov 2021 11:26

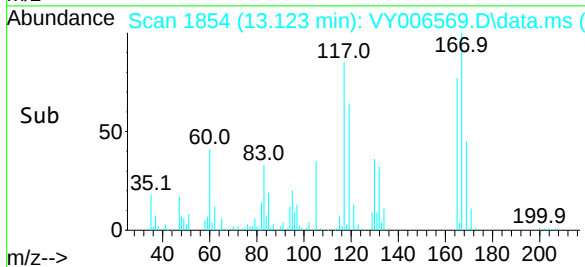
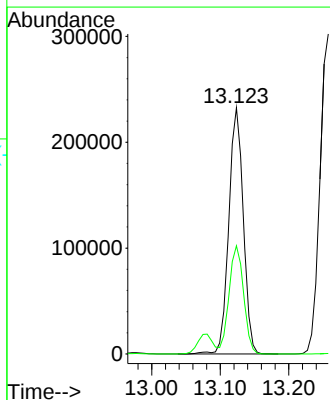
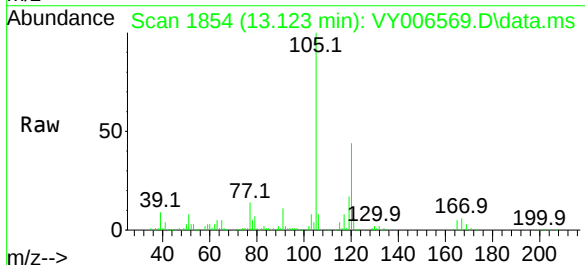
Instrument :  
 MSVOA\_N  
 ClientSampleId :

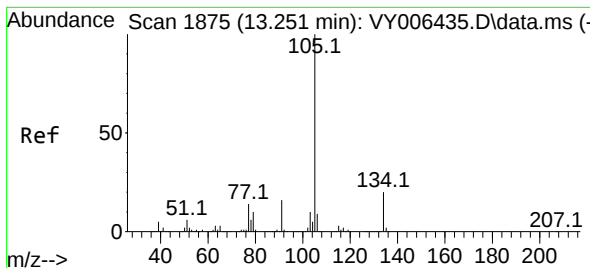
Tgt Ion:119 Resp: 296173  
 Ion Ratio Lower Upper  
 119 100  
 91 68.9 34.8 104.5  
 134 25.3 13.0 38.9



#84  
 1,2,4-Trimethylbenzene  
 Concen: 53.236 ug/l  
 RT: 13.123 min Scan# 1854  
 Delta R.T. 0.006 min  
 Lab File: VY006569.D  
 Acq: 02 Nov 2021 11:26

Tgt Ion:105 Resp: 341625  
 Ion Ratio Lower Upper  
 105 100  
 120 43.9 22.6 67.8





#85

sec-Butylbenzene

Concen: 54.256 ug/l

RT: 13.258 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VY006569.D

Acq: 02 Nov 2021 11:26

Instrument :

MSVOA\_N

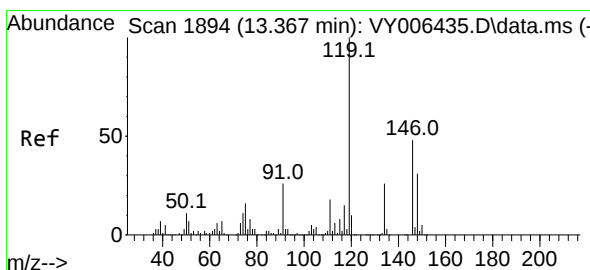
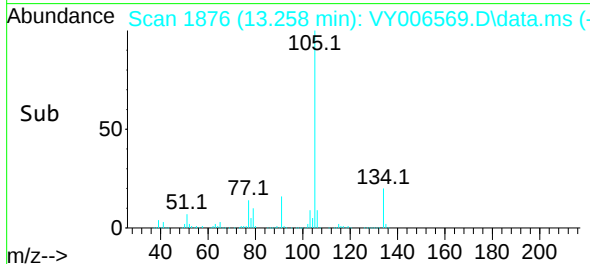
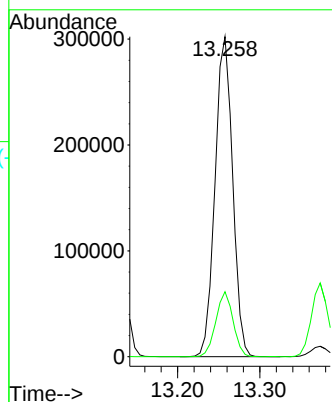
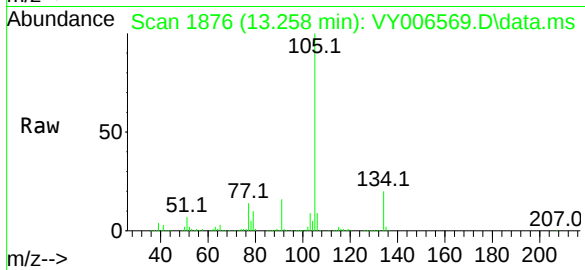
ClientSampleId :

Tgt Ion:105 Resp: 449306

Ion Ratio Lower Upper

105 100

134 19.9 10.1 30.3



#86

p-Isopropyltoluene

Concen: 53.066 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY006569.D

Acq: 02 Nov 2021 11:26

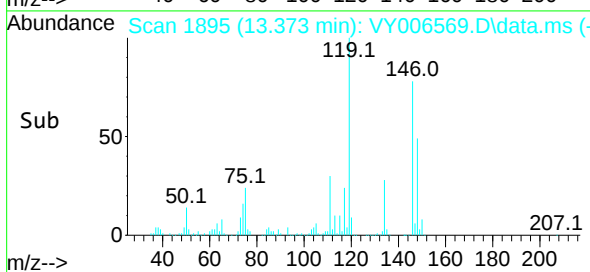
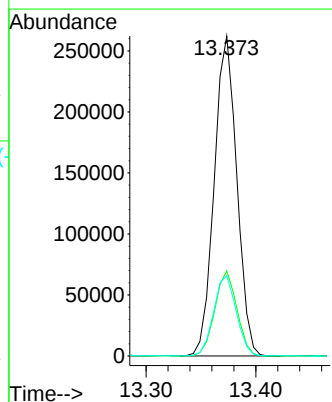
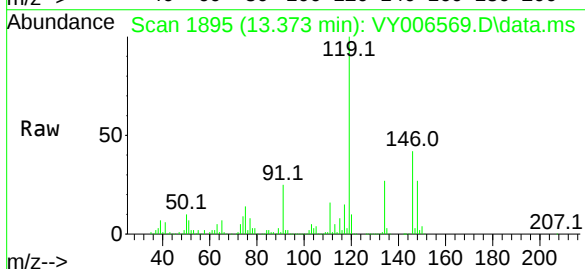
Tgt Ion:119 Resp: 374900

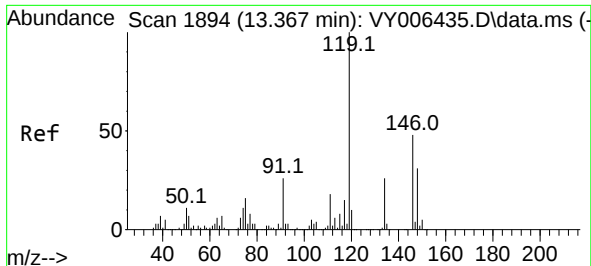
Ion Ratio Lower Upper

119 100

134 26.0 13.1 39.1

91 25.0 12.4 37.4

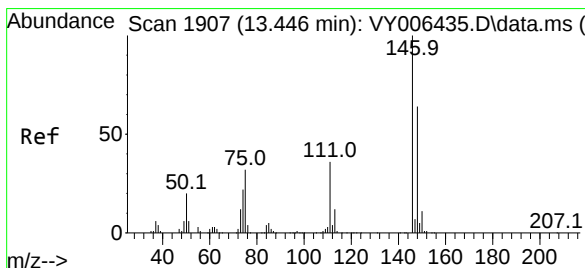
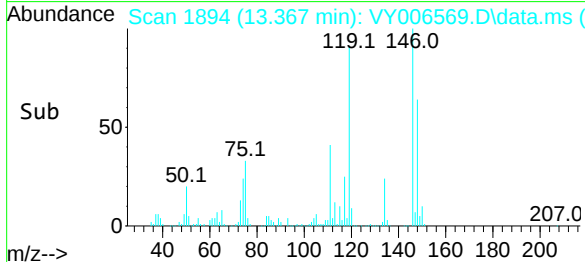
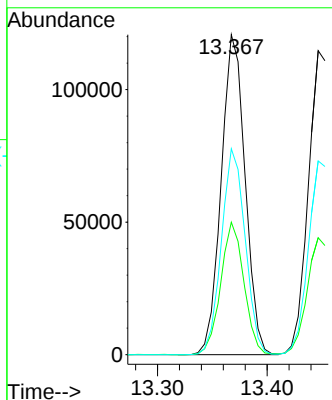
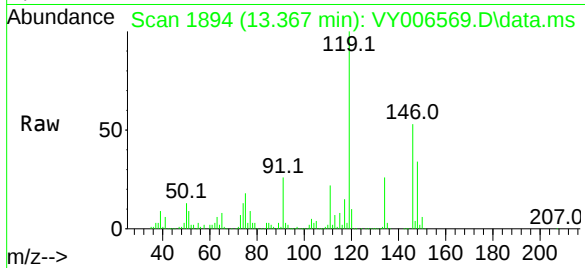




#87  
1,3-Dichlorobenzene  
Concen: 50.518 ug/l  
RT: 13.367 min Scan# 1894  
Delta R.T. 0.000 min  
Lab File: VY006569.D  
Acq: 02 Nov 2021 11:26

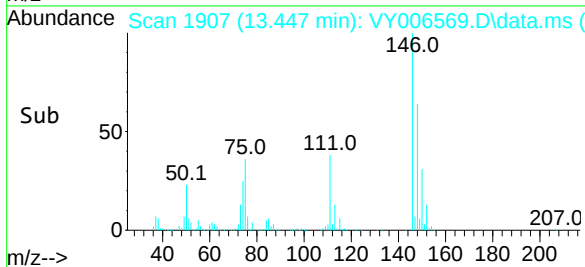
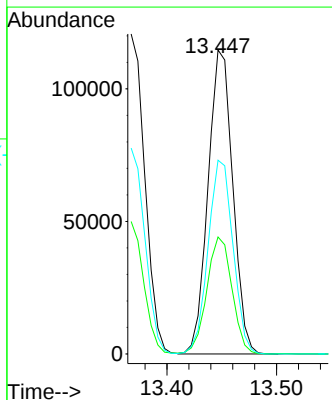
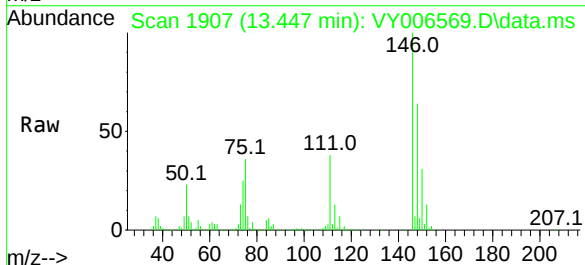
Instrument :  
MSVOA\_N  
ClientSampleId :

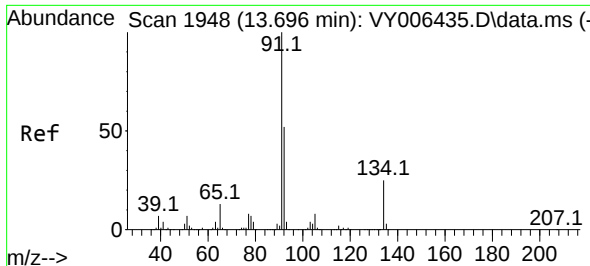
Tgt Ion:146 Resp: 183094  
Ion Ratio Lower Upper  
146 100  
111 40.3 19.3 57.9  
148 64.0 31.9 95.7



#88  
1,4-Dichlorobenzene  
Concen: 50.524 ug/l  
RT: 13.447 min Scan# 1907  
Delta R.T. 0.000 min  
Lab File: VY006569.D  
Acq: 02 Nov 2021 11:26

Tgt Ion:146 Resp: 180048  
Ion Ratio Lower Upper  
146 100  
111 39.0 18.9 56.5  
148 64.2 32.0 96.2

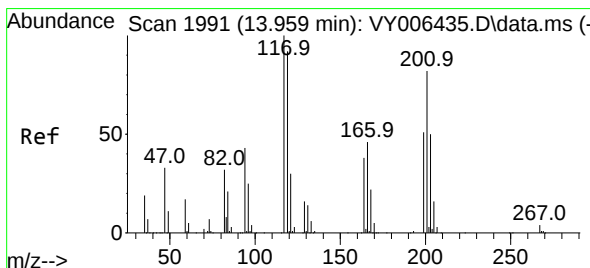
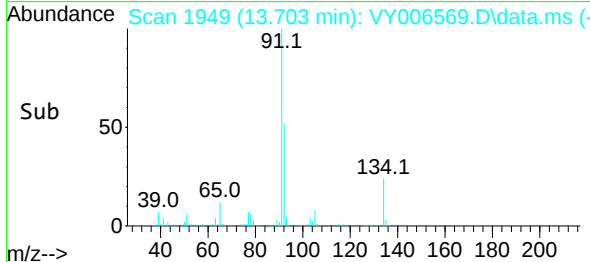
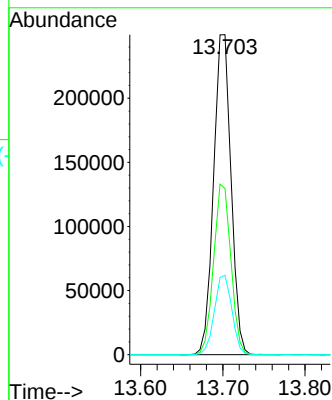
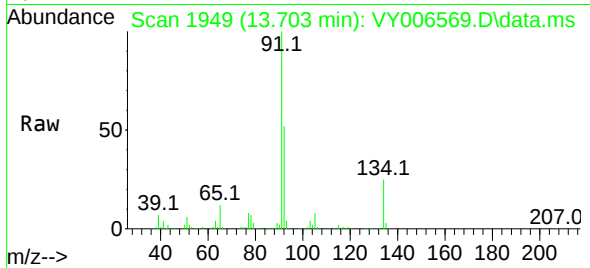




#89  
n-Butylbenzene  
Concen: 55.463 ug/l  
RT: 13.703 min Scan# 1949  
Delta R.T. 0.006 min  
Lab File: VY006569.D  
Acq: 02 Nov 2021 11:26

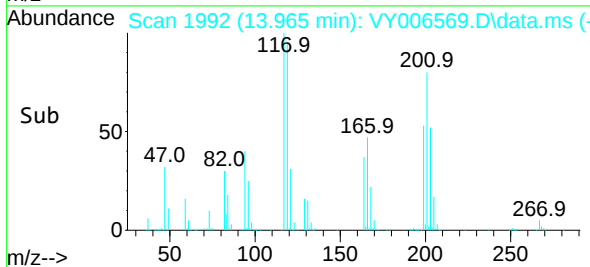
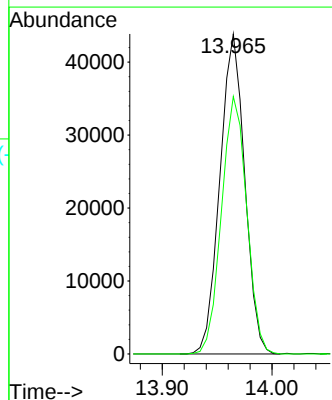
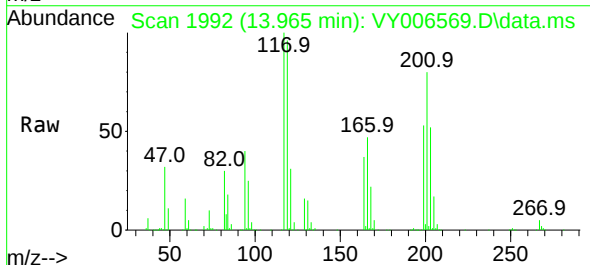
Instrument :  
MSVOA\_N  
ClientSampleId :

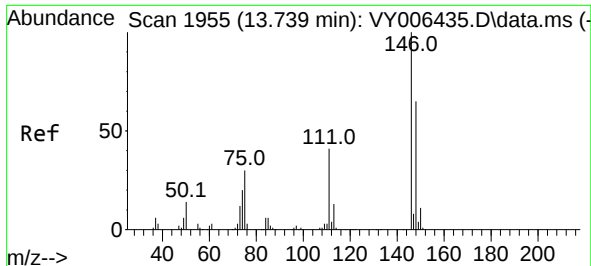
Tgt Ion: 91 Resp: 368598  
Ion Ratio Lower Upper  
91 100  
92 52.7 26.3 78.9  
134 24.8 12.9 38.7



#90  
Hexachloroethane  
Concen: 53.953 ug/l  
RT: 13.965 min Scan# 1992  
Delta R.T. 0.006 min  
Lab File: VY006569.D  
Acq: 02 Nov 2021 11:26

Tgt Ion: 117 Resp: 68841  
Ion Ratio Lower Upper  
117 100  
201 81.9 43.4 130.1

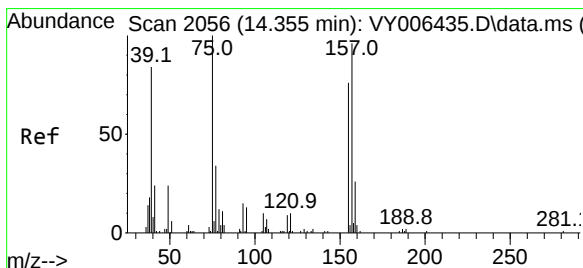
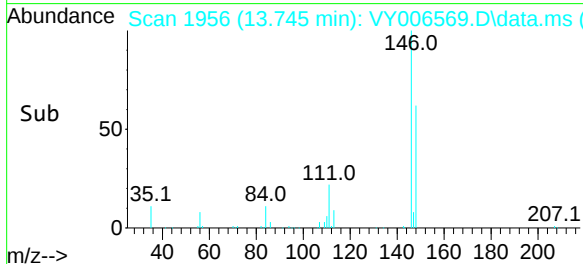
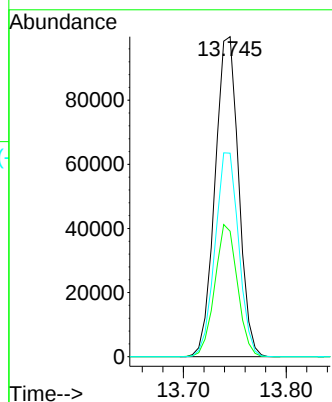
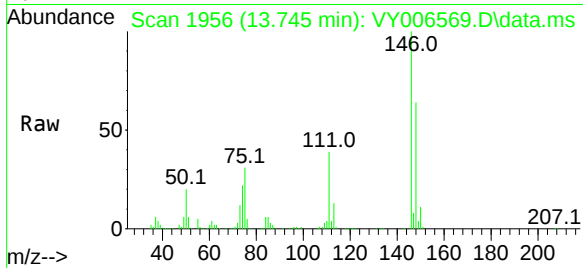




#91  
1,2-Dichlorobenzene  
Concen: 49.920 ug/l  
RT: 13.745 min Scan# 1955  
Delta R.T. 0.006 min  
Lab File: VY006569.D  
Acq: 02 Nov 2021 11:26

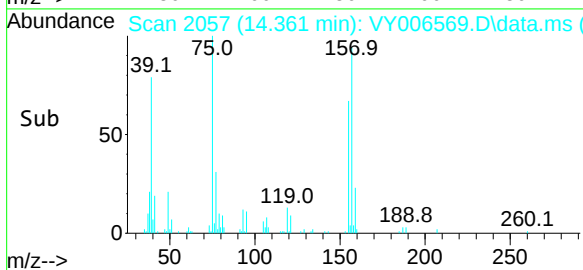
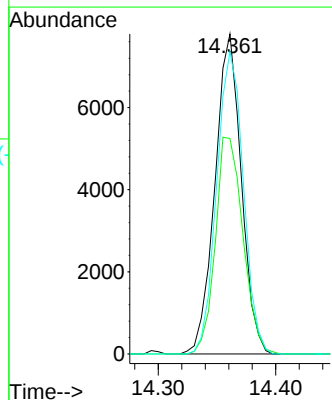
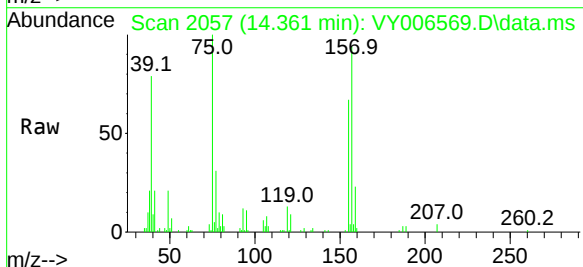
Instrument :  
MSVOA\_N  
ClientSampleId :

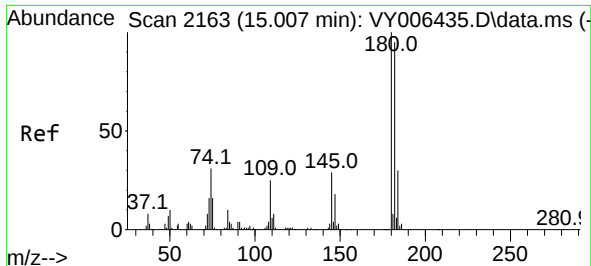
Tgt Ion:146 Resp: 158693  
Ion Ratio Lower Upper  
146 100  
111 39.8 20.1 60.3  
148 64.0 31.9 95.7



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 43.108 ug/l  
RT: 14.361 min Scan# 2057  
Delta R.T. 0.006 min  
Lab File: VY006569.D  
Acq: 02 Nov 2021 11:26

Tgt Ion: 75 Resp: 12144  
Ion Ratio Lower Upper  
75 100  
155 70.8 39.0 116.9  
157 95.7 49.2 147.6

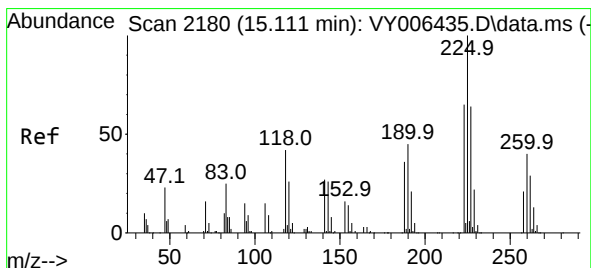
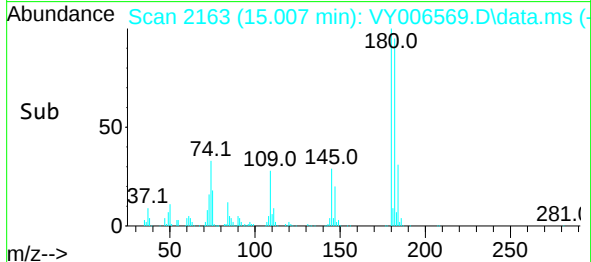
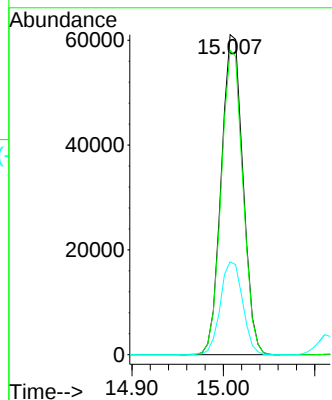
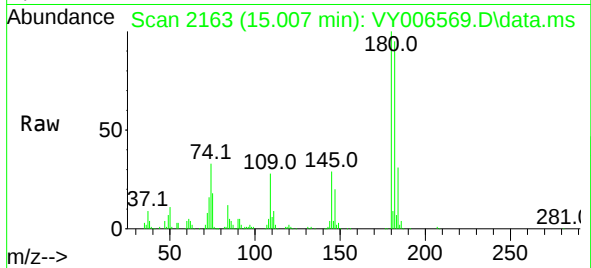




#93  
1,2,4-Trichlorobenzene  
Concen: 47.977 ug/l  
RT: 15.007 min Scan# 2163  
Delta R.T. 0.000 min  
Lab File: VY006569.D  
Acq: 02 Nov 2021 11:26

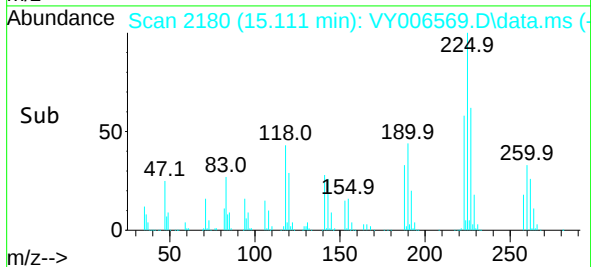
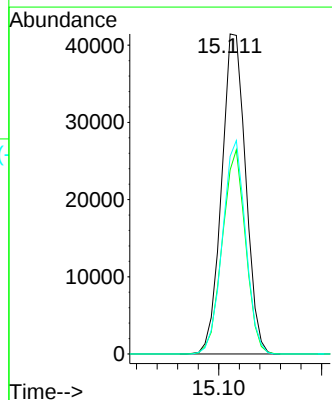
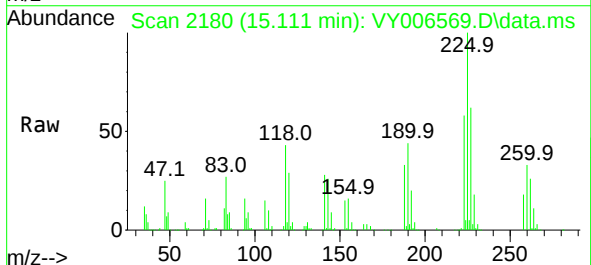
Instrument :  
MSVOA\_N  
ClientSampleId :

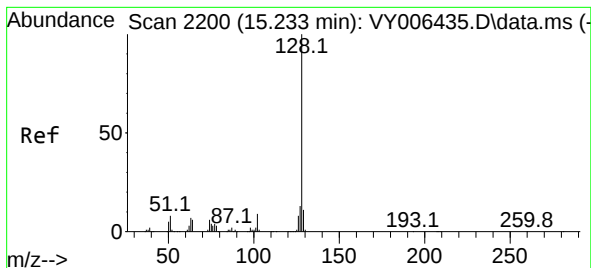
Tgt Ion:180 Resp: 100684  
Ion Ratio Lower Upper  
180 100  
182 95.2 47.1 141.4  
145 29.8 14.5 43.6



#94  
Hexachlorobutadiene  
Concen: 49.936 ug/l  
RT: 15.111 min Scan# 2180  
Delta R.T. 0.000 min  
Lab File: VY006569.D  
Acq: 02 Nov 2021 11:26

Tgt Ion:225 Resp: 67165  
Ion Ratio Lower Upper  
225 100  
223 61.7 31.6 94.7  
227 64.4 31.9 95.9





#95

Naphthalene

Concen: 44.144 ug/l

RT: 15.239 min Scan# 21

Delta R.T. 0.006 min

Lab File: VY006569.D

Acq: 02 Nov 2021 11:26

Instrument :

MSVOA\_N

ClientSampleId :

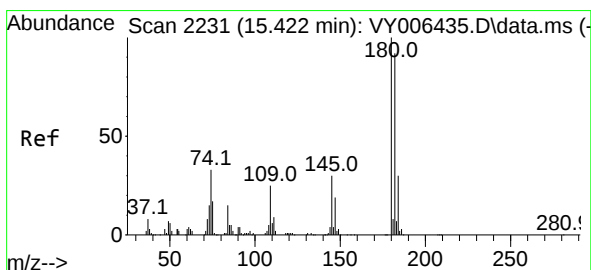
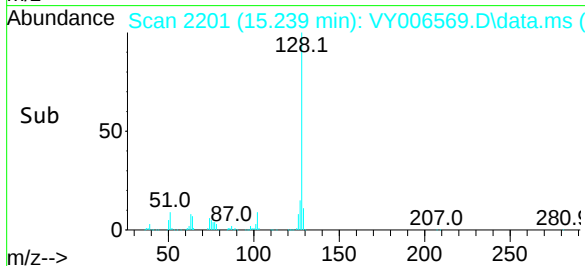
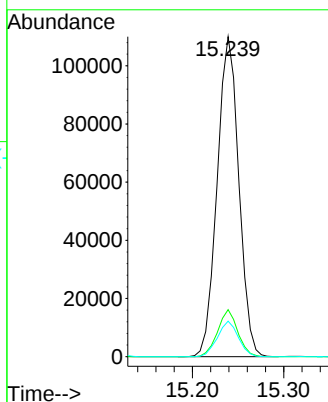
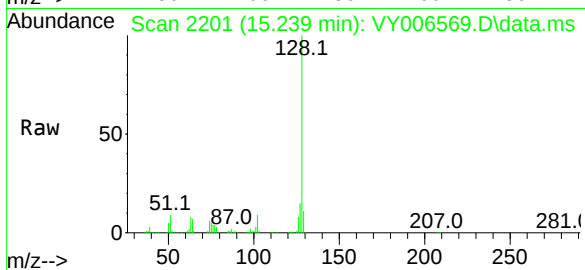
Tgt Ion:128 Resp: 181332

Ion Ratio Lower Upper

128 100

127 13.7 11.0 16.4

129 10.7 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 47.220 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY006569.D

Acq: 02 Nov 2021 11:26

Tgt Ion:180 Resp: 86780

Ion Ratio Lower Upper

180 100

182 93.8 47.8 143.4

145 30.7 15.3 45.8

