

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY100121\  
 Data File : VY006271.D  
 Acq On : 01 Oct 2021 19:12  
 Operator : SY/MD  
 Sample : VSTDCCC050  
 Misc : 5.00G/5ML/MSVOA\_Y/SOIL  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

Quant Time: Oct 02 02:15:26 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y092821S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Sep 28 17:44:36 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 7.801  | 168  | 143170   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.697  | 114  | 223572   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.496 | 117  | 211711   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.428 | 152  | 109186   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |            |      |
|-----------------------------|--------|-------|----------|----------|------------|------|
| System Monitoring Compounds |        |       |          |          |            |      |
| 33) 1,2-Dichloroethane-d4   | 8.149  | 65    | 82284    | 53.698   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | = 107.400% |      |
| 35) Dibromofluoromethane    | 7.722  | 113   | 60040    | 50.266   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | = 100.540% |      |
| 50) Toluene-d8              | 10.185 | 98    | 243835   | 48.777   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | = 97.560%  |      |
| 62) 4-Bromofluorobenzene    | 12.483 | 95    | 86406    | 50.880   | ug/l       | 0.00 |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | = 101.760% |      |

|                              |       |     |        |         |        |     |
|------------------------------|-------|-----|--------|---------|--------|-----|
| Target Compounds             |       |     |        |         | Qvalue |     |
| 2) Dichlorodifluoromethane   | 1.906 | 85  | 66663  | 45.904  | ug/l   | 99  |
| 3) Chloromethane             | 2.119 | 50  | 85992  | 50.838  | ug/l   | 98  |
| 4) Vinyl Chloride            | 2.259 | 62  | 99541  | 53.099  | ug/l   | 99  |
| 5) Bromomethane              | 2.656 | 94  | 63476  | 52.101  | ug/l   | 95  |
| 6) Chloroethane              | 2.802 | 64  | 55834  | 50.618  | ug/l   | 100 |
| 7) Trichlorofluoromethane    | 3.137 | 101 | 120906 | 48.965  | ug/l   | 92  |
| 8) Diethyl Ether             | 3.534 | 74  | 42799  | 52.477  | ug/l   | 92  |
| 9) 1,1,2-Trichlorotrifluo... | 3.905 | 101 | 62066  | 47.085  | ug/l   | 98  |
| 10) Methyl Iodide            | 4.101 | 142 | 59438  | 41.375  | ug/l   | 97  |
| 11) Tert butyl alcohol       | 4.960 | 59  | 35148  | 262.218 | ug/l # | 95  |
| 12) 1,1-Dichloroethene       | 3.881 | 96  | 64718  | 48.264  | ug/l   | 98  |
| 13) Acrolein                 | 3.735 | 56  | 27165  | 283.284 | ug/l   | 99  |
| 14) Allyl chloride           | 4.491 | 41  | 125001 | 48.474  | ug/l   | 98  |
| 15) Acrylonitrile            | 5.173 | 53  | 117524 | 273.971 | ug/l   | 99  |
| 16) Acetone                  | 3.954 | 43  | 100631 | 235.128 | ug/l   | 94  |
| 17) Carbon Disulfide         | 4.204 | 76  | 208147 | 46.413  | ug/l   | 99  |
| 18) Methyl Acetate           | 4.485 | 43  | 81041  | 56.156  | ug/l   | 96  |
| 19) Methyl tert-butyl Ether  | 5.234 | 73  | 212516 | 54.270  | ug/l   | 98  |
| 20) Methylene Chloride       | 4.722 | 84  | 78224  | 53.266  | ug/l   | 90  |
| 21) trans-1,2-Dichloroethene | 5.228 | 96  | 72631  | 48.856  | ug/l   | 98  |
| 22) Diisopropyl ether        | 6.125 | 45  | 253527 | 49.696  | ug/l   | 97  |
| 23) Vinyl Acetate            | 6.070 | 43  | 781066 | 255.428 | ug/l   | 97  |
| 24) 1,1-Dichloroethane       | 6.027 | 63  | 134532 | 49.121  | ug/l   | 98  |
| 25) 2-Butanone               | 6.996 | 43  | 153670 | 257.761 | ug/l   | 94  |
| 26) 2,2-Dichloropropane      | 6.990 | 77  | 120885 | 48.267  | ug/l   | 99  |
| 27) cis-1,2-Dichloroethene   | 6.996 | 96  | 84239  | 50.595  | ug/l   | 95  |
| 28) Bromochloromethane       | 7.344 | 49  | 58812  | 51.573  | ug/l   | 92  |
| 29) Tetrahydrofuran          | 7.356 | 42  | 100551 | 267.017 | ug/l   | 94  |
| 30) Chloroform               | 7.515 | 83  | 139054 | 50.897  | ug/l   | 96  |
| 31) Cyclohexane              | 7.795 | 56  | 126171 | 43.461  | ug/l   | 96  |
| 32) 1,1,1-Trichloroethane    | 7.710 | 97  | 128267 | 50.846  | ug/l   | 98  |
| 36) 1,1-Dichloropropene      | 7.923 | 75  | 105211 | 47.298  | ug/l   | 99  |
| 37) Ethyl Acetate            | 7.082 | 43  | 67719  | 52.259  | ug/l   | 98  |
| 38) Carbon Tetrachloride     | 7.911 | 117 | 117041 | 49.829  | ug/l   | 96  |
| 39) Methylcyclohexane        | 9.185 | 83  | 130895 | 46.847  | ug/l   | 98  |
| 40) Benzene                  | 8.167 | 78  | 307060 | 48.656  | ug/l   | 100 |

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 Sample : VSTDCCC050  
 Misc : 5.00G/5ML/MSVOA\_Y/SOIL  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

Quant Time: Oct 02 02:15:26 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y092821S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Sep 28 17:44:36 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.350  | 41   | 98702    | 117.422 | ug/l # | 1        |
| 42) 1,2-Dichloroethane        | 8.246  | 62   | 108145   | 53.185  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 8.277  | 43   | 131216   | 52.795  | ug/l   | 97       |
| 44) Trichloroethene           | 8.941  | 130  | 82878    | 50.848  | ug/l   | 100      |
| 45) 1,2-Dichloropropane       | 9.222  | 63   | 74026    | 47.647  | ug/l # | 88       |
| 46) Dibromomethane            | 9.307  | 93   | 42439    | 51.300  | ug/l   | 94       |
| 47) Bromodichloromethane      | 9.502  | 83   | 110170   | 51.721  | ug/l   | 97       |
| 48) Methyl methacrylate       | 9.295  | 41   | 61075    | 51.223  | ug/l   | 95       |
| 49) 1,4-Dioxane               | 9.301  | 88   | 9939     | 920.836 | ug/l   | 95       |
| 51) 4-Methyl-2-Pentanone      | 10.075 | 43   | 352481   | 273.134 | ug/l   | 97       |
| 52) Toluene                   | 10.246 | 92   | 195737   | 50.004  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 10.465 | 75   | 118880   | 51.186  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 9.935  | 75   | 127710   | 50.020  | ug/l   | 95       |
| 55) 1,1,2-Trichloroethane     | 10.648 | 97   | 60864    | 52.286  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.514 | 69   | 93957    | 53.103  | ug/l   | 95       |
| 57) 1,3-Dichloropropane       | 10.794 | 76   | 107897   | 51.225  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.789  | 63   | 221020   | 254.949 | ug/l   | 97       |
| 59) 2-Hexanone                | 10.837 | 43   | 247789   | 269.589 | ug/l   | 97       |
| 60) Dibromochloromethane      | 10.990 | 129  | 74918    | 52.973  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.093 | 107  | 57426    | 52.103  | ug/l   | 100      |
| 64) Tetrachloroethene         | 10.721 | 164  | 93310    | 54.726  | ug/l   | 97       |
| 65) Chlorobenzene             | 11.520 | 112  | 206029   | 49.116  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 11.593 | 131  | 78516    | 50.791  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.593 | 91   | 385558   | 48.762  | ug/l   | 99       |
| 68) m/p-Xylenes               | 11.703 | 106  | 297018   | 98.989  | ug/l   | 98       |
| 69) o-Xylene                  | 12.032 | 106  | 143622   | 50.681  | ug/l   | 96       |
| 70) Styrene                   | 12.044 | 104  | 247153   | 51.356  | ug/l   | 98       |
| 71) Bromoform                 | 12.209 | 173  | 51520    | 53.591  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.331 | 105  | 374785   | 47.920  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.148 | 43   | 120297   | 49.555  | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane | 12.587 | 83   | 65244    | 46.190  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.636 | 75   | 100599   | 94.795  | ug/l # | 100      |
| 77) Bromobenzene              | 12.611 | 156  | 91365    | 49.824  | ug/l   | 95       |
| 78) n-propylbenzene           | 12.672 | 91   | 453670   | 47.123  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 12.757 | 91   | 253036   | 47.497  | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene    | 12.812 | 105  | 317150   | 48.495  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.380 | 75   | 26438    | 48.957  | ug/l   | 100      |
| 82) 4-Chlorotoluene           | 12.855 | 91   | 261273   | 47.419  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.075 | 119  | 270005   | 48.292  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 13.123 | 105  | 314343   | 48.678  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.251 | 105  | 404784   | 47.907  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.367 | 119  | 343911   | 48.234  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene       | 13.367 | 146  | 179150   | 49.310  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.446 | 146  | 176668   | 49.317  | ug/l   | 99       |
| 89) n-Butylbenzene            | 13.696 | 91   | 318023   | 46.941  | ug/l   | 99       |
| 90) Hexachloroethane          | 13.965 | 117  | 61456    | 47.462  | ug/l   | 96       |
| 91) 1,2-Dichlorobenzene       | 13.739 | 146  | 159474   | 50.198  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.355 | 75   | 13760    | 51.133  | ug/l   | 96       |
| 93) 1,2,4-Trichlorobenzene    | 15.007 | 180  | 103366   | 49.238  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.111 | 225  | 65604    | 47.902  | ug/l   | 99       |
| 95) Naphthalene               | 15.239 | 128  | 214280   | 51.374  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.428 | 180  | 93007    | 49.986  | ug/l   | 99       |

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Sample : VSTDCCC050  
Misc : 5.00G/5ML/MSVOA\_Y/SOIL  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
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Quant Time: Oct 02 02:15:26 2021  
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Quant Title : SW846 8260  
QLast Update : Tue Sep 28 17:44:36 2021  
Response via : Initial Calibration

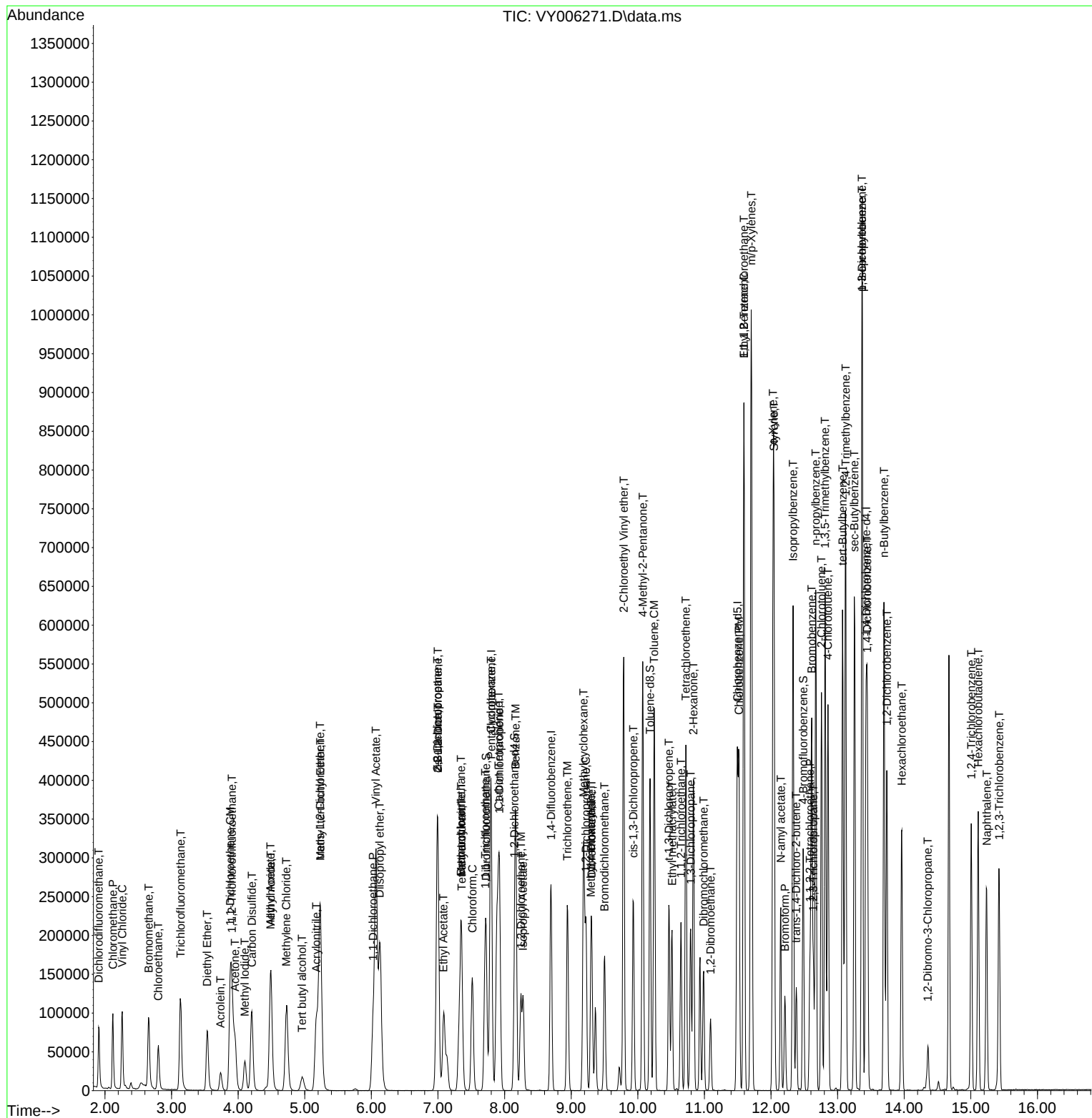
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

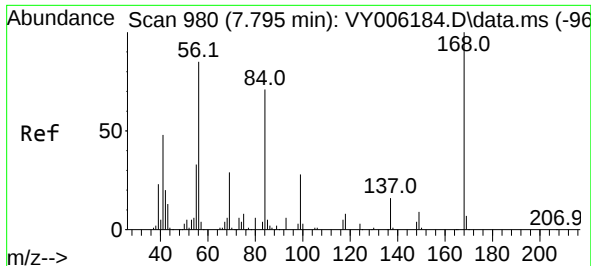
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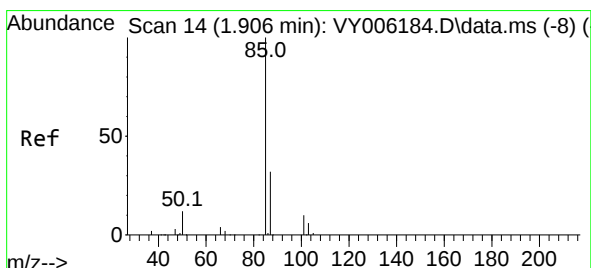
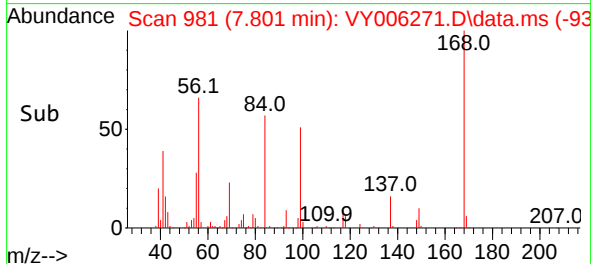
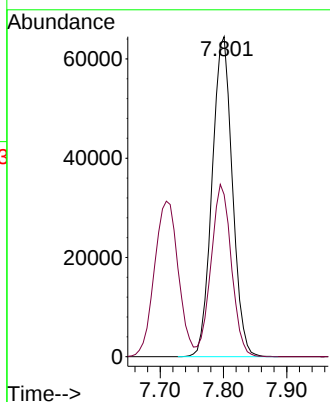
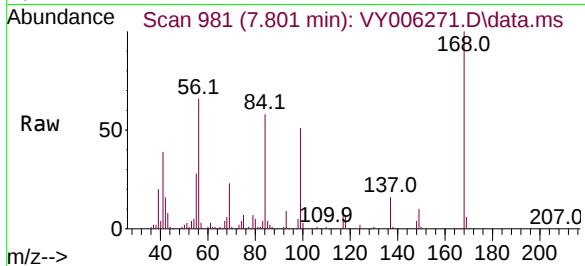




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.801 min Scan# 981  
Delta R.T. 0.006 min  
Lab File: VY006271.D  
Acq: 01 Oct 2021 19:12

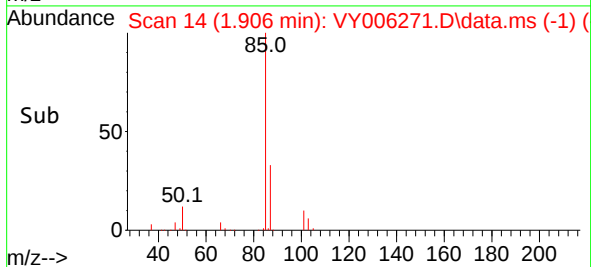
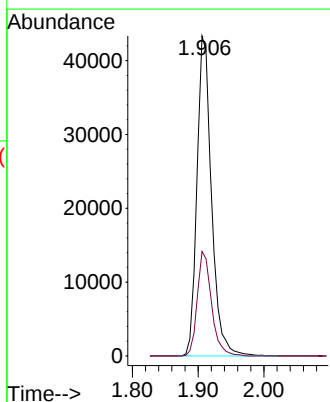
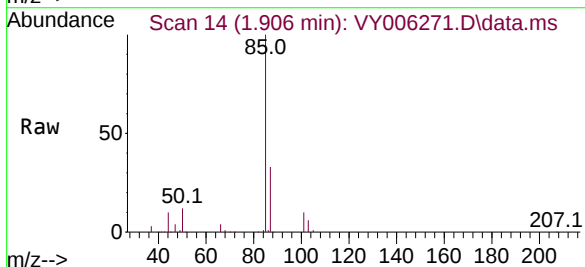
Instrument :  
MSVOA\_Y  
ClientSampleId :

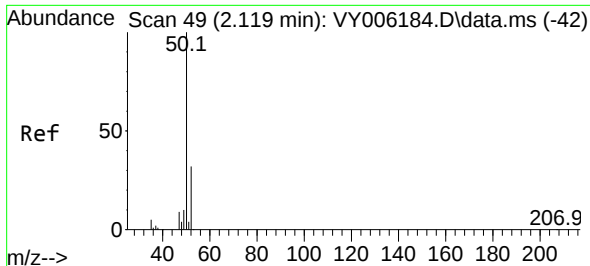
Tgt Ion:168 Resp: 143170  
Ion Ratio Lower Upper  
168 100  
99 50.6 46.9 70.3



#2  
Dichlorodifluoromethane  
Concen: 45.904 ug/l  
RT: 1.906 min Scan# 14  
Delta R.T. -0.000 min  
Lab File: VY006271.D  
Acq: 01 Oct 2021 19:12

Tgt Ion: 85 Resp: 66663  
Ion Ratio Lower Upper  
85 100  
87 32.7 16.1 48.2

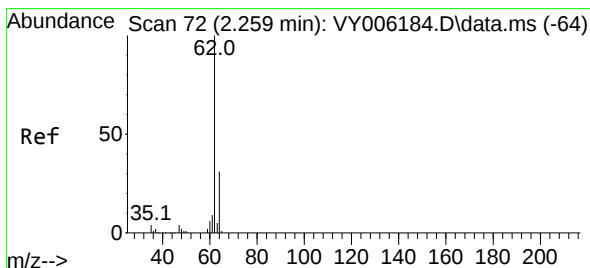
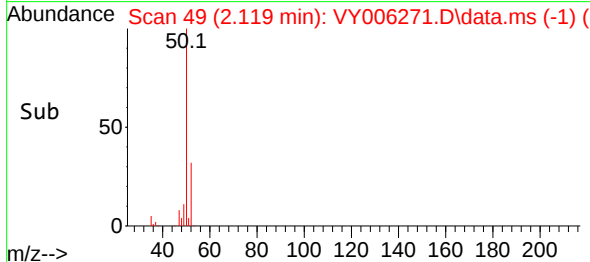
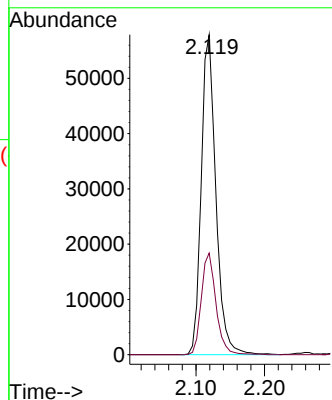
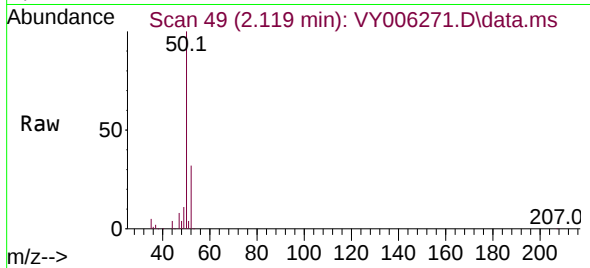




#3  
Chloromethane  
Concen: 50.838 ug/l  
RT: 2.119 min Scan# 49  
Delta R.T. 0.000 min  
Lab File: VY006271.D  
Acq: 01 Oct 2021 19:12

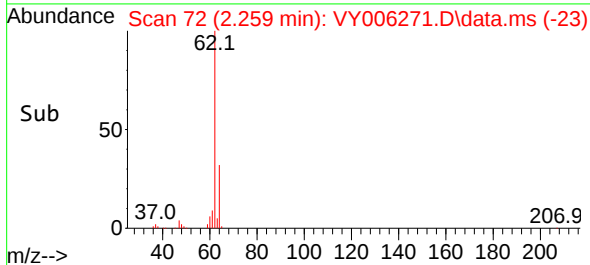
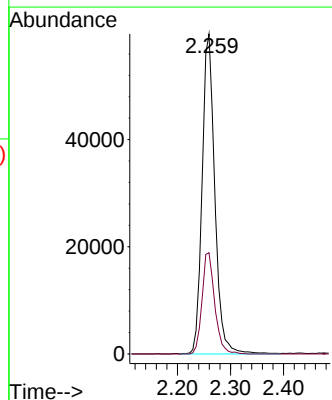
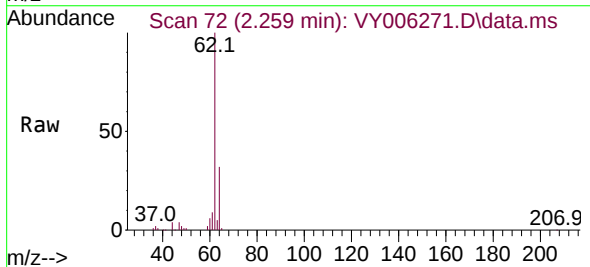
Instrument :  
MSVOA\_Y  
ClientSampled :

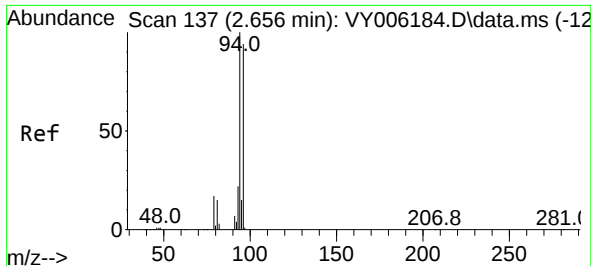
Tgt Ion: 50 Resp: 85992  
Ion Ratio Lower Upper  
50 100  
52 31.8 24.6 37.0



#4  
Vinyl Chloride  
Concen: 53.099 ug/l  
RT: 2.259 min Scan# 72  
Delta R.T. 0.000 min  
Lab File: VY006271.D  
Acq: 01 Oct 2021 19:12

Tgt Ion: 62 Resp: 99541  
Ion Ratio Lower Upper  
62 100  
64 31.6 25.0 37.6

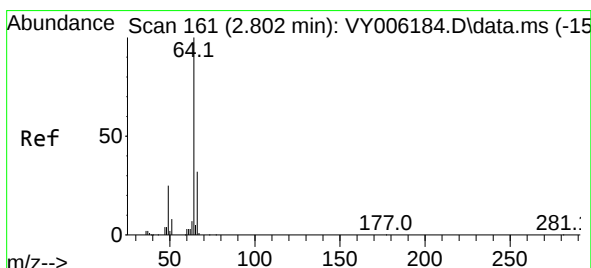
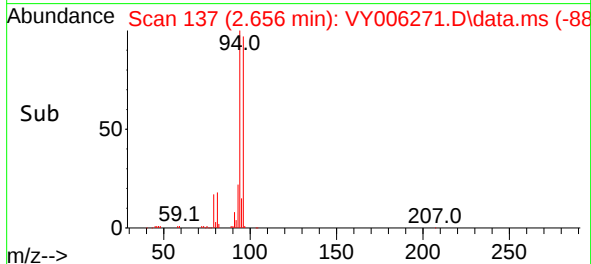
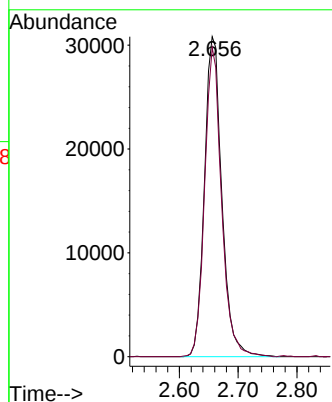
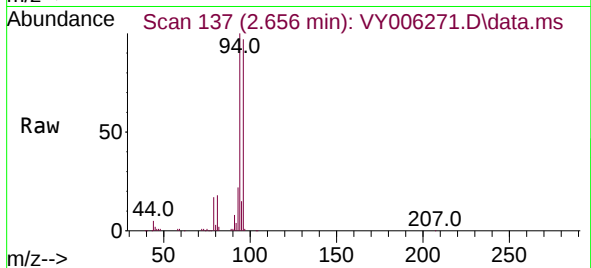




#5  
Bromomethane  
Concen: 52.101 ug/l  
RT: 2.656 min Scan# 137  
Delta R.T. -0.000 min  
Lab File: VY006271.D  
Acq: 01 Oct 2021 19:12

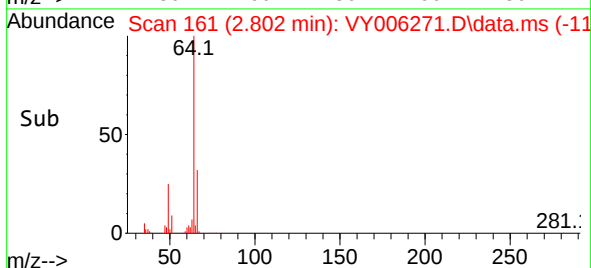
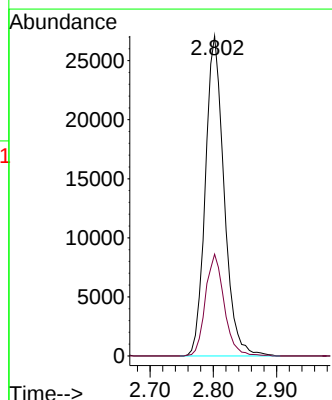
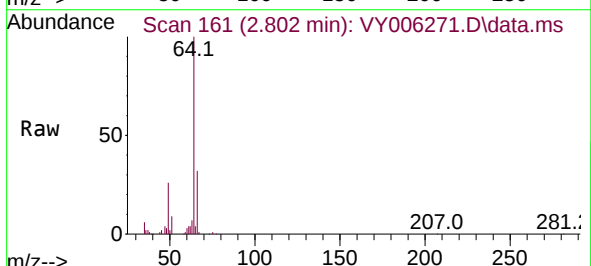
Instrument :  
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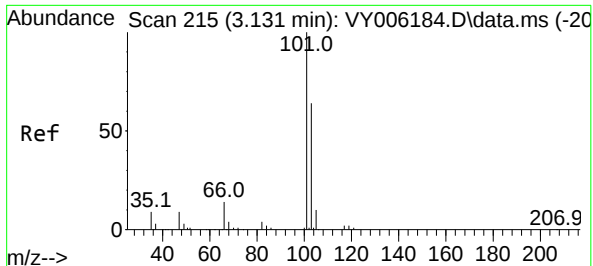
Tgt Ion: 94 Resp: 63476  
Ion Ratio Lower Upper  
94 100  
96 96.6 73.5 110.3



#6  
Chloroethane  
Concen: 50.618 ug/l  
RT: 2.802 min Scan# 161  
Delta R.T. -0.000 min  
Lab File: VY006271.D  
Acq: 01 Oct 2021 19:12

Tgt Ion: 64 Resp: 55834  
Ion Ratio Lower Upper  
64 100  
66 31.8 25.4 38.0

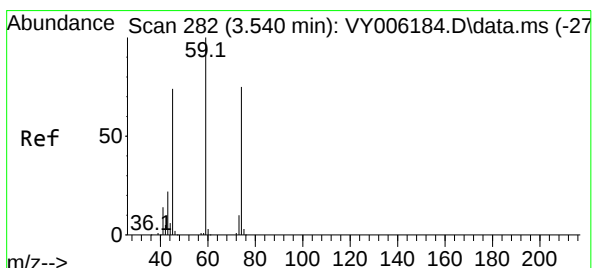
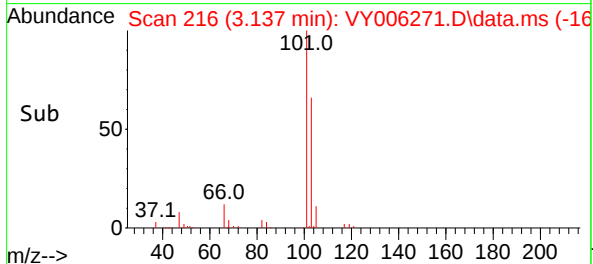
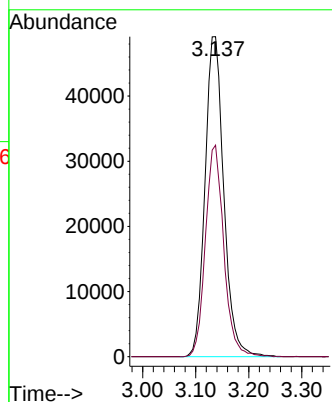
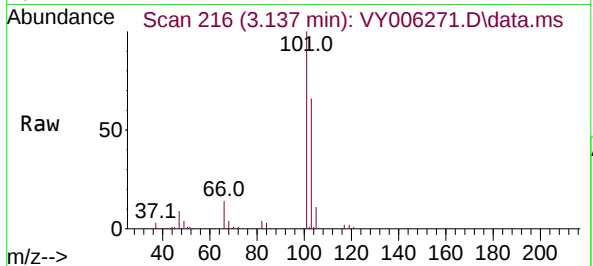




#7  
Trichlorofluoromethane  
Concen: 48.965 ug/l  
RT: 3.137 min Scan# 216  
Delta R.T. 0.006 min  
Lab File: VY006271.D  
Acq: 01 Oct 2021 19:12

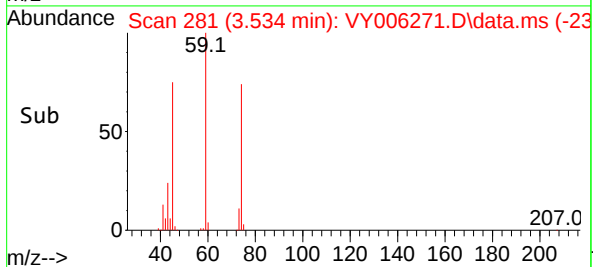
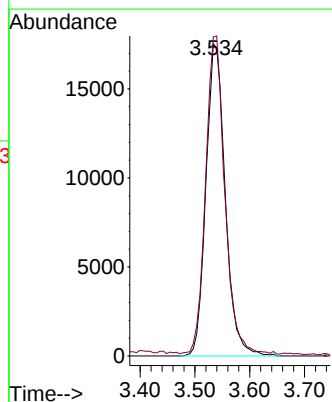
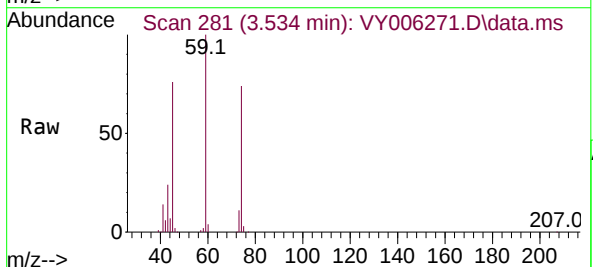
Instrument :  
MSVOA\_Y  
ClientSampleId :

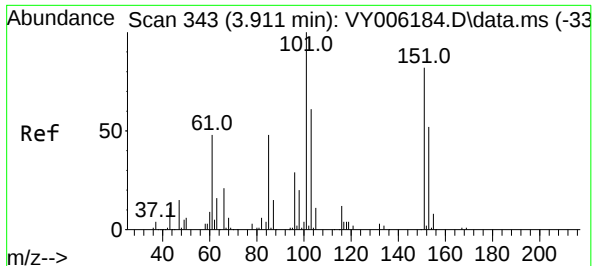
Tgt Ion:101 Resp: 120906  
Ion Ratio Lower Upper  
101 100  
103 66.1 48.0 72.0



#8  
Diethyl Ether  
Concen: 52.477 ug/l  
RT: 3.534 min Scan# 281  
Delta R.T. -0.006 min  
Lab File: VY006271.D  
Acq: 01 Oct 2021 19:12

Tgt Ion: 74 Resp: 42799  
Ion Ratio Lower Upper  
74 100  
45 101.3 55.1 165.5

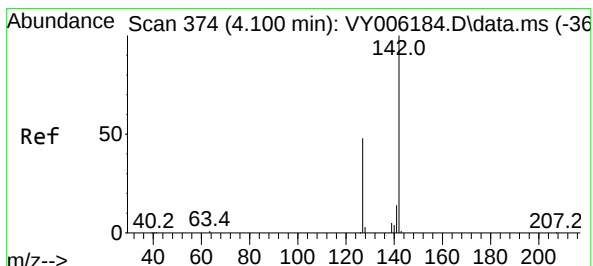
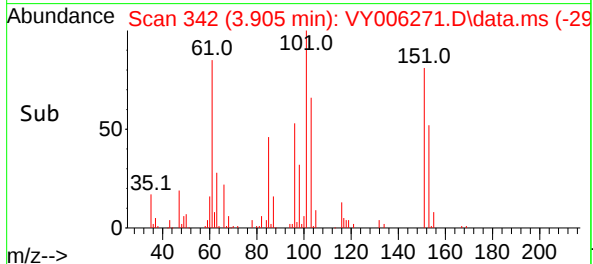
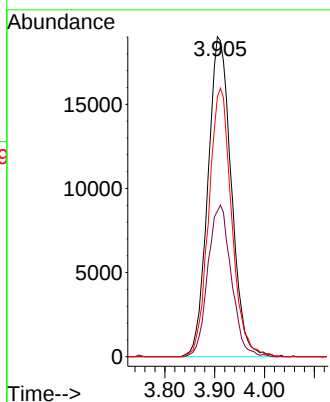
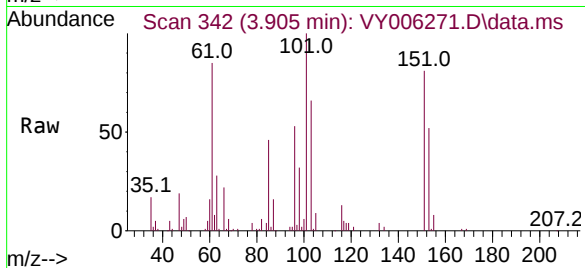




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 47.085 ug/l  
RT: 3.905 min Scan# 342  
Delta R.T. -0.006 min  
Lab File: VY006271.D  
Acq: 01 Oct 2021 19:12

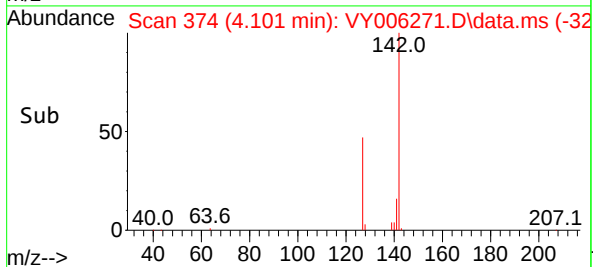
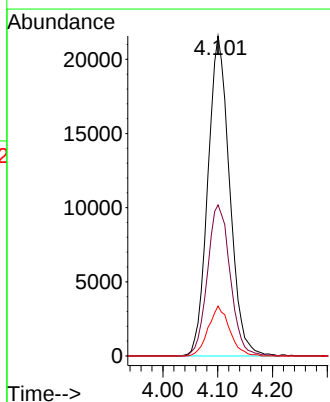
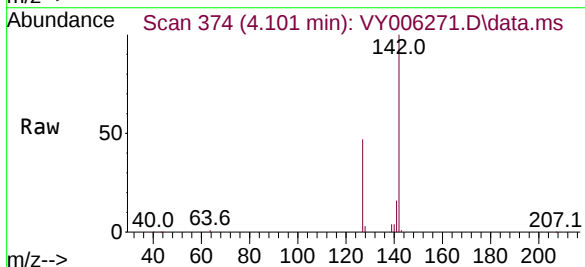
Instrument :  
MSVOA\_Y  
ClientSampleId :

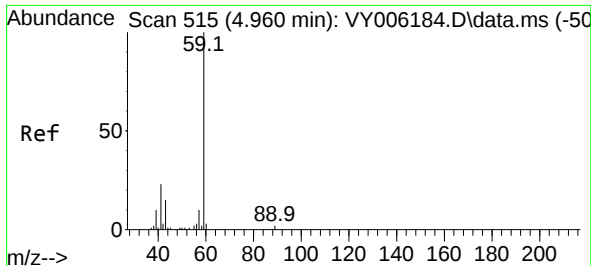
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 101   | Resp: | 62066 |
| Ion      | Ratio | Lower | Upper |
| 101      | 100   |       |       |
| 85       | 47.3  | 40.6  | 60.8  |
| 151      | 81.9  | 64.9  | 97.3  |



#10  
Methyl Iodide  
Concen: 41.375 ug/l  
RT: 4.101 min Scan# 374  
Delta R.T. 0.001 min  
Lab File: VY006271.D  
Acq: 01 Oct 2021 19:12

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 142   | Resp: | 59438 |
| Ion      | Ratio | Lower | Upper |
| 142      | 100   |       |       |
| 127      | 49.4  | 41.5  | 62.3  |
| 141      | 15.3  | 11.9  | 17.9  |

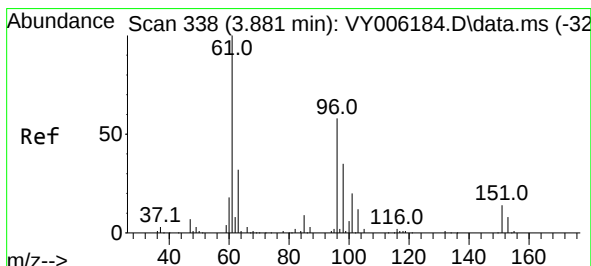
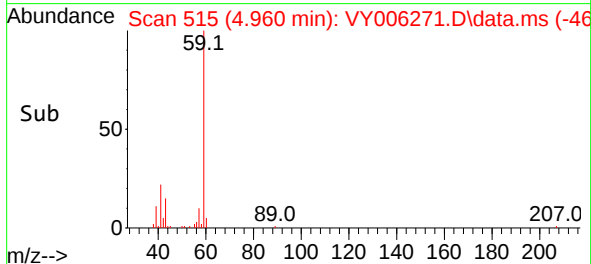
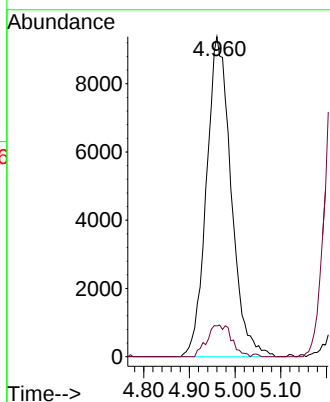
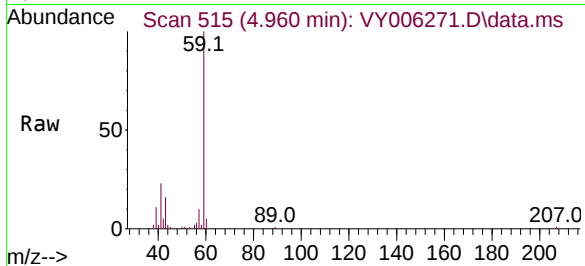




#11  
Tert butyl alcohol  
Concen: 262.218 ug/l  
RT: 4.960 min Scan# 515  
Delta R.T. 0.000 min  
Lab File: VY006271.D  
Acq: 01 Oct 2021 19:12

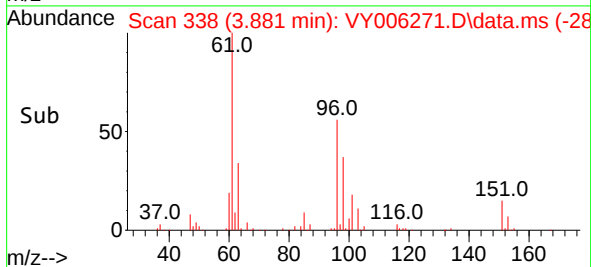
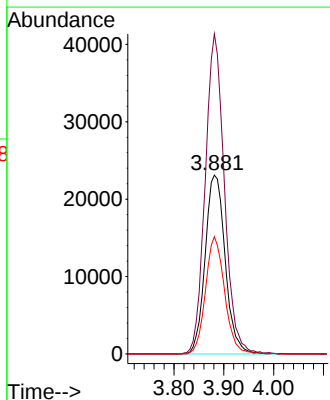
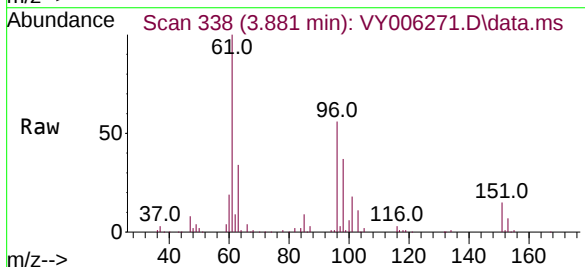
Instrument :  
MSVOA\_Y  
ClientSampled :

Tgt Ion: 59 Resp: 35148  
Ion Ratio Lower Upper  
59 100  
57 9.9 6.4 9.6#



#12  
1,1-Dichloroethene  
Concen: 48.264 ug/l  
RT: 3.881 min Scan# 338  
Delta R.T. 0.000 min  
Lab File: VY006271.D  
Acq: 01 Oct 2021 19:12

Tgt Ion: 96 Resp: 64718  
Ion Ratio Lower Upper  
96 100  
61 178.9 145.8 218.6  
98 65.6 52.5 78.7

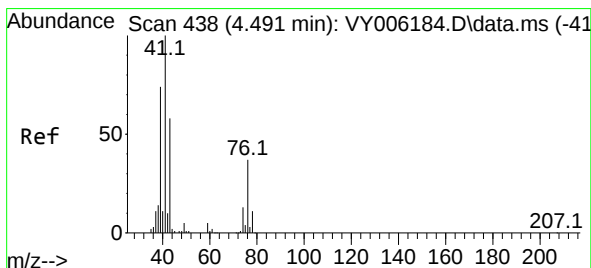
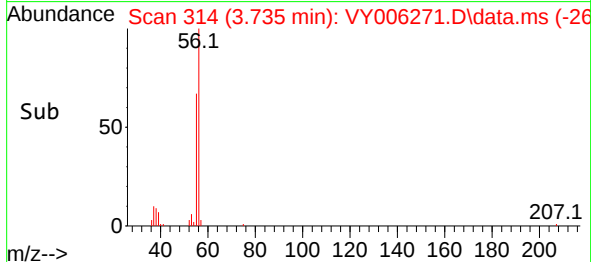
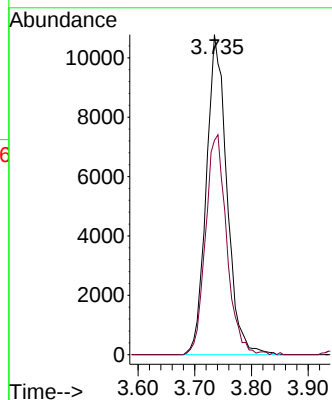
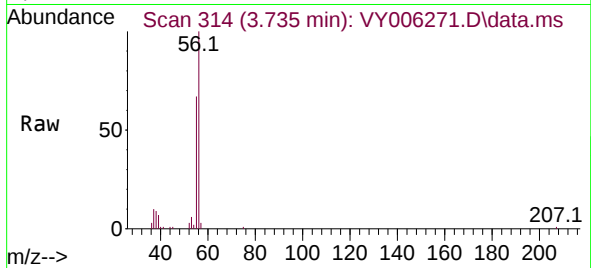




#13  
Acrolein  
Concen: 283.284 ug/l  
RT: 3.735 min Scan# 314  
Delta R.T. -0.000 min  
Lab File: VY006271.D  
Acq: 01 Oct 2021 19:12

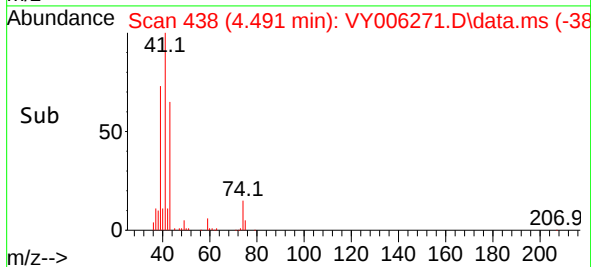
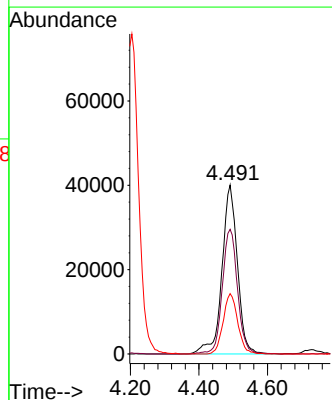
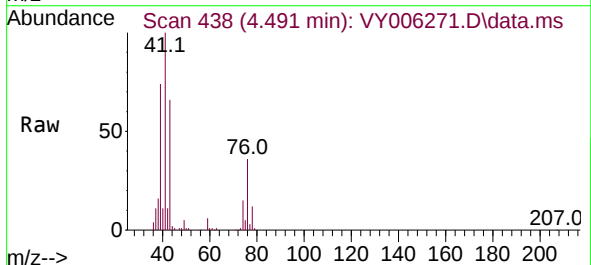
Instrument :  
MSVOA\_Y  
ClientSampled :

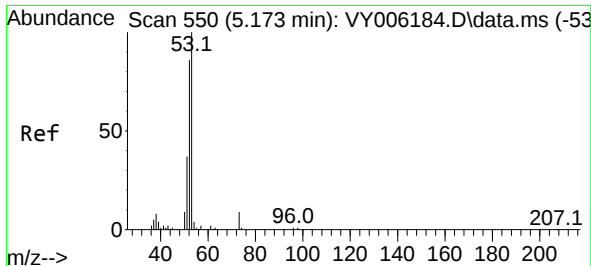
Tgt Ion: 56 Resp: 27165  
Ion Ratio Lower Upper  
56 100  
55 70.8 57.6 86.4



#14  
Allyl chloride  
Concen: 48.474 ug/l  
RT: 4.491 min Scan# 438  
Delta R.T. -0.000 min  
Lab File: VY006271.D  
Acq: 01 Oct 2021 19:12

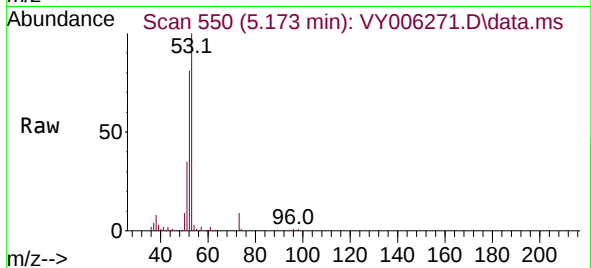
Tgt Ion: 41 Resp: 125001  
Ion Ratio Lower Upper  
41 100  
39 72.5 58.8 88.2  
76 33.7 25.1 37.7



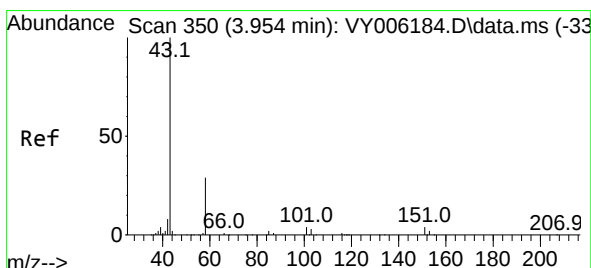
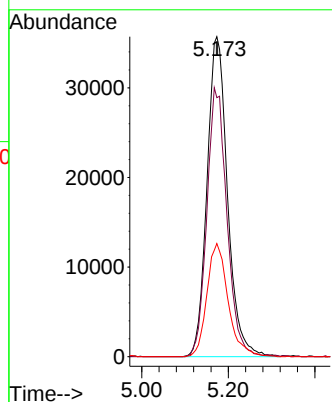
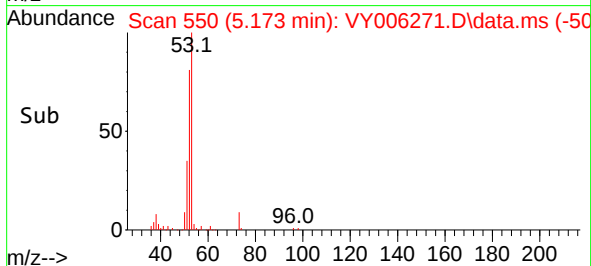


#15  
Acrylonitrile  
Concen: 273.971 ug/l  
RT: 5.173 min Scan# 550  
Delta R.T. 0.000 min  
Lab File: VY006271.D  
Acq: 01 Oct 2021 19:12

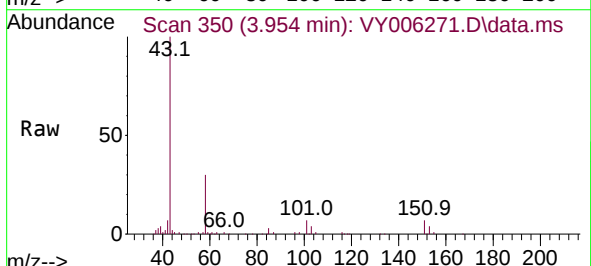
Instrument :  
MSVOA\_Y  
ClientSampled :



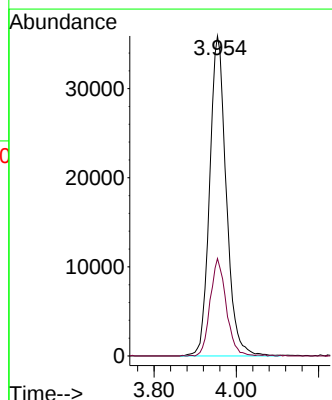
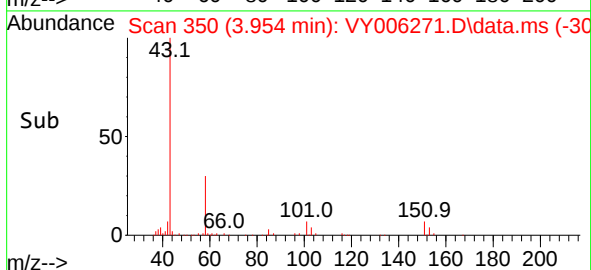
Tgt Ion: 53 Resp: 117524  
Ion Ratio Lower Upper  
53 100  
52 82.2 67.0 100.4  
51 36.6 29.8 44.6

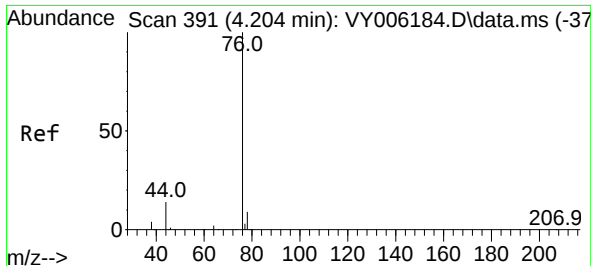


#16  
Acetone  
Concen: 235.128 ug/l  
RT: 3.954 min Scan# 350  
Delta R.T. 0.000 min  
Lab File: VY006271.D  
Acq: 01 Oct 2021 19:12



Tgt Ion: 43 Resp: 100631  
Ion Ratio Lower Upper  
43 100  
58 30.4 22.0 33.0

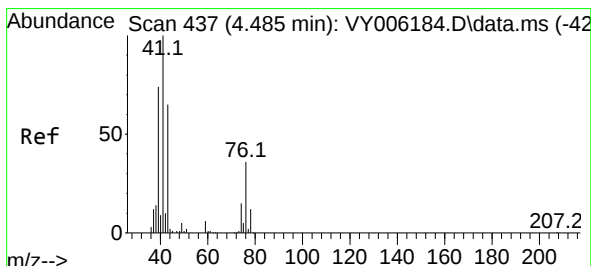
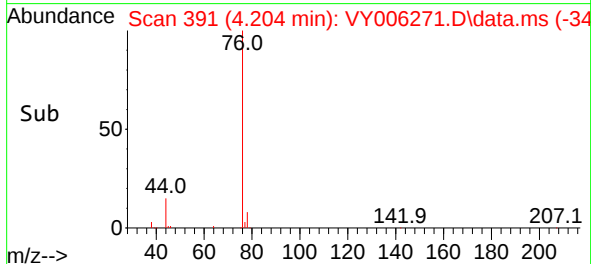
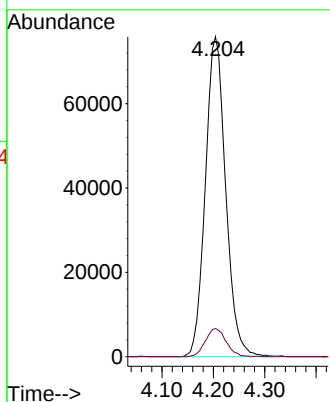
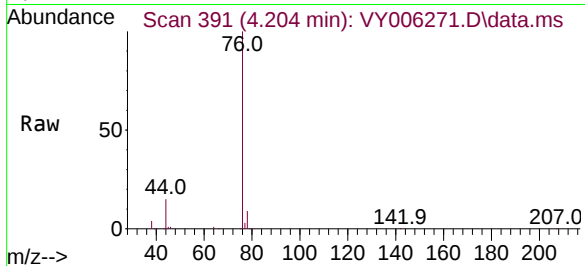




#17  
Carbon Disulfide  
Concen: 46.413 ug/l  
RT: 4.204 min Scan# 391  
Delta R.T. 0.000 min  
Lab File: VY006271.D  
Acq: 01 Oct 2021 19:12

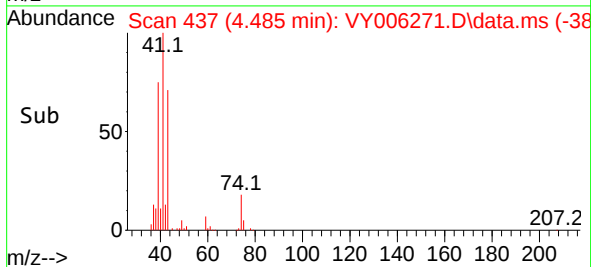
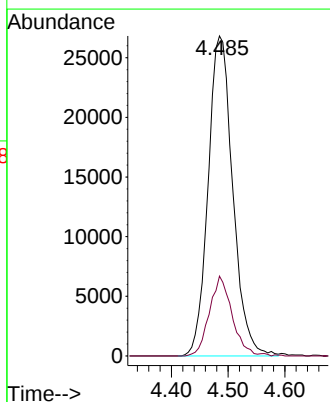
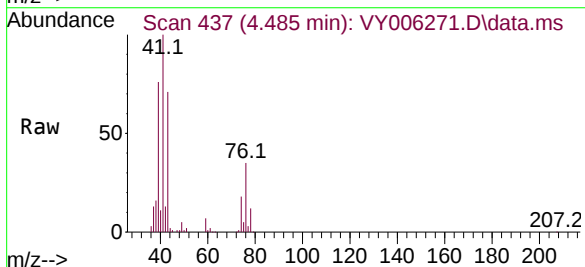
Instrument :  
MSVOA\_Y  
ClientSampleId :

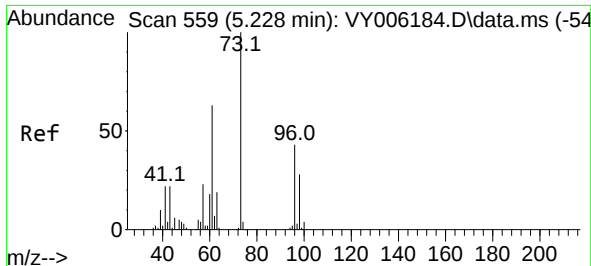
Tgt Ion: 76 Resp: 208147  
Ion Ratio Lower Upper  
76 100  
78 8.8 7.4 11.0



#18  
Methyl Acetate  
Concen: 56.156 ug/l  
RT: 4.485 min Scan# 437  
Delta R.T. -0.000 min  
Lab File: VY006271.D  
Acq: 01 Oct 2021 19:12

Tgt Ion: 43 Resp: 81041  
Ion Ratio Lower Upper  
43 100  
74 22.8 16.6 24.8

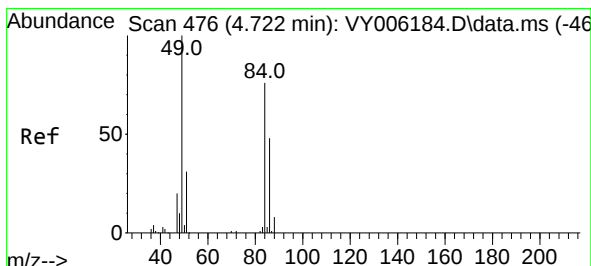
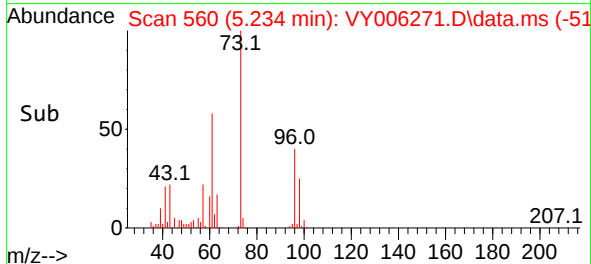
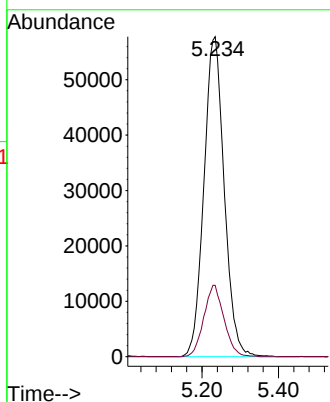
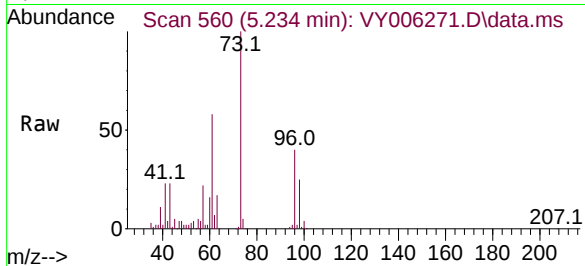




#19  
Methyl tert-butyl Ether  
Concen: 54.270 ug/l  
RT: 5.234 min Scan# 560  
Delta R.T. 0.006 min  
Lab File: VY006271.D  
Acq: 01 Oct 2021 19:12

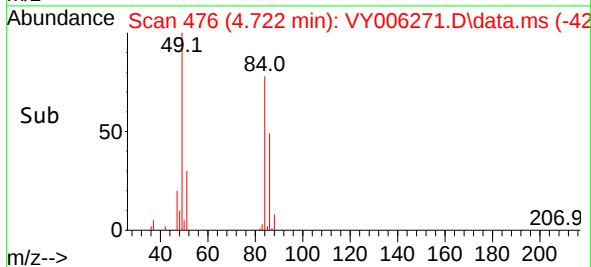
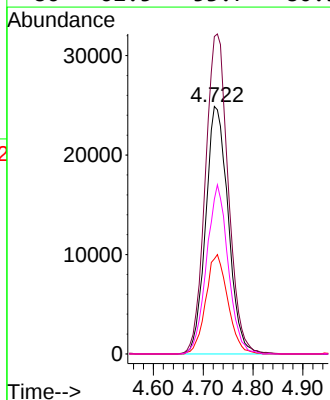
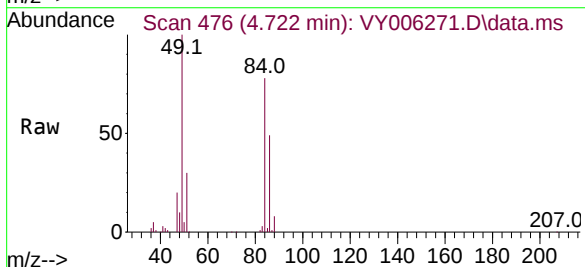
Instrument :  
MSVOA\_Y  
ClientSampleId :

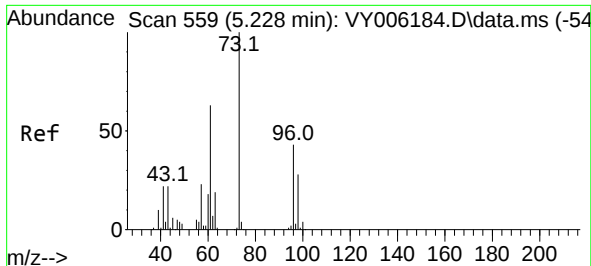
Tgt Ion: 73 Resp: 212516  
Ion Ratio Lower Upper  
73 100  
57 22.3 18.6 27.8



#20  
Methylene Chloride  
Concen: 53.266 ug/l  
RT: 4.722 min Scan# 476  
Delta R.T. 0.000 min  
Lab File: VY006271.D  
Acq: 01 Oct 2021 19:12

Tgt Ion: 84 Resp: 78224  
Ion Ratio Lower Upper  
84 100  
49 128.2 114.4 171.6  
51 38.4 35.3 52.9  
86 62.5 53.7 80.5

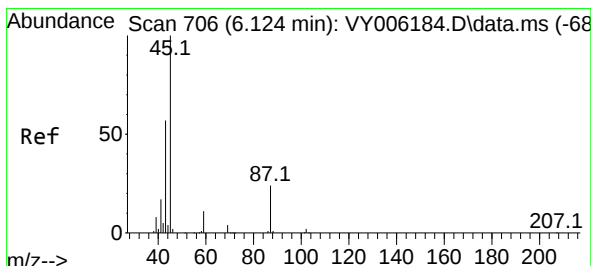
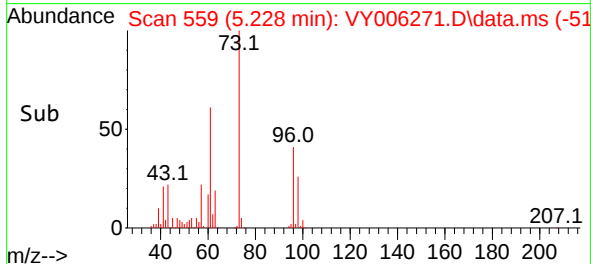
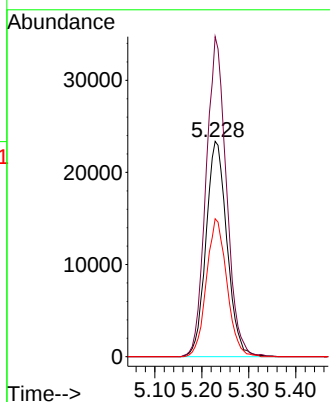
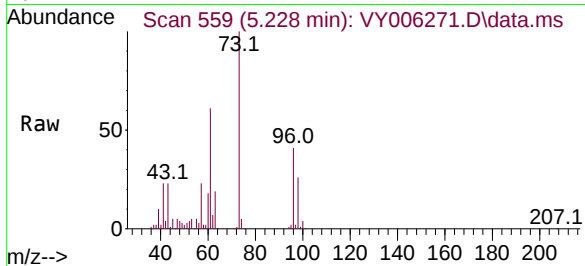




#21  
trans-1,2-Dichloroethene  
Concen: 48.856 ug/l  
RT: 5.228 min Scan# 559  
Delta R.T. 0.000 min  
Lab File: VY006271.D  
Acq: 01 Oct 2021 19:12

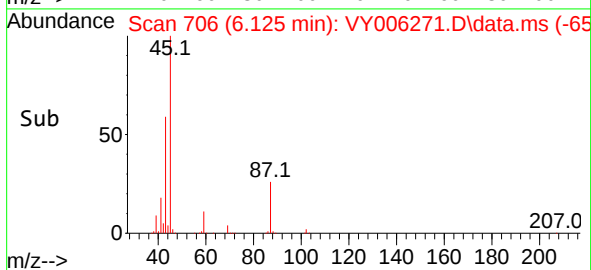
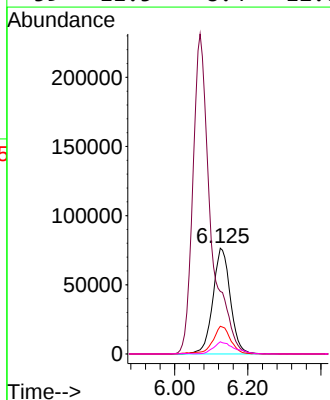
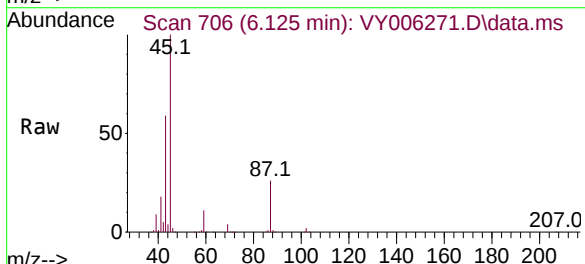
Instrument :  
MSVOA\_Y  
ClientSampleId :

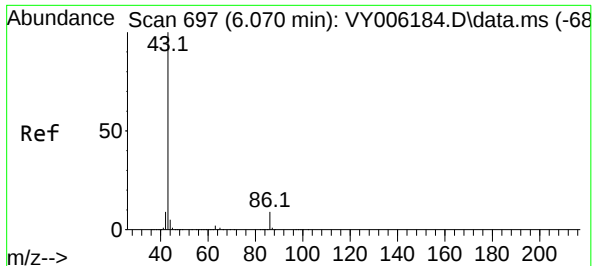
Tgt Ion: 96 Resp: 72631  
Ion Ratio Lower Upper  
96 100  
61 148.6 120.5 180.7  
98 64.1 49.8 74.8



#22  
Diisopropyl ether  
Concen: 49.696 ug/l  
RT: 6.125 min Scan# 706  
Delta R.T. 0.000 min  
Lab File: VY006271.D  
Acq: 01 Oct 2021 19:12

Tgt Ion: 45 Resp: 253527  
Ion Ratio Lower Upper  
45 100  
43 59.1 49.3 73.9  
87 26.1 19.2 28.8  
59 11.5 8.4 12.6

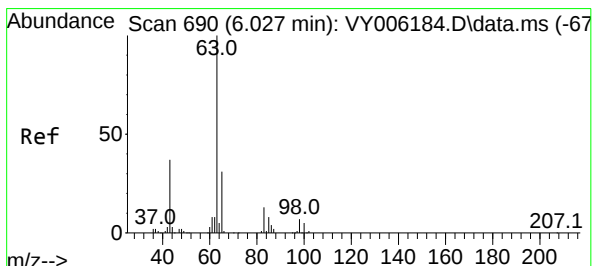
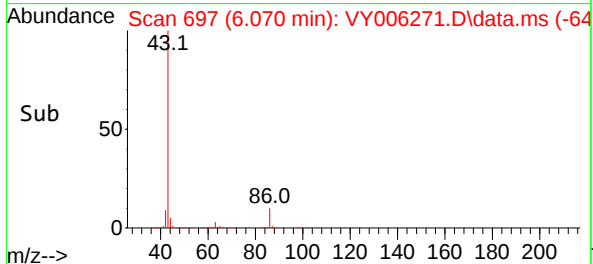
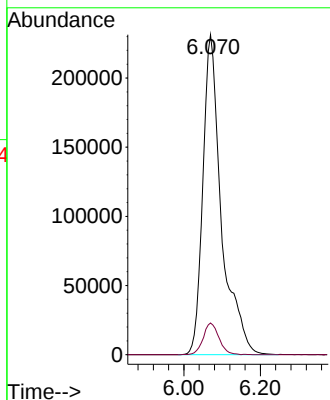
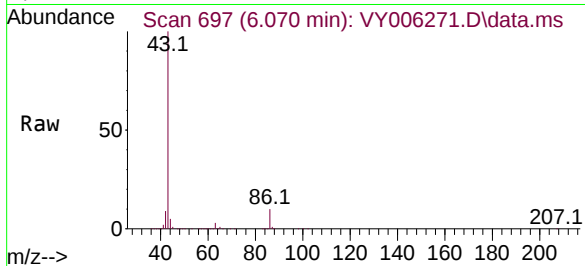




#23  
 Vinyl Acetate  
 Concen: 255.428 ug/l  
 RT: 6.070 min Scan# 697  
 Delta R.T. 0.000 min  
 Lab File: VY006271.D  
 Acq: 01 Oct 2021 19:12

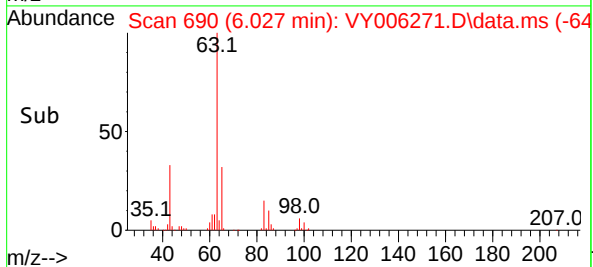
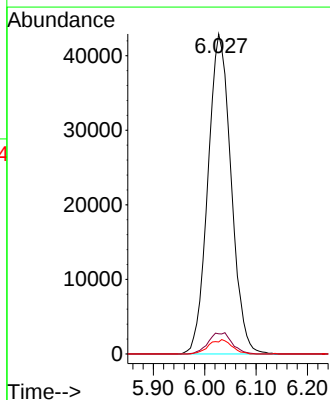
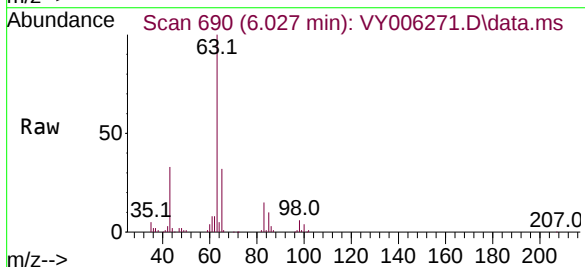
Instrument :  
 MSVOA\_Y  
 ClientSampled :

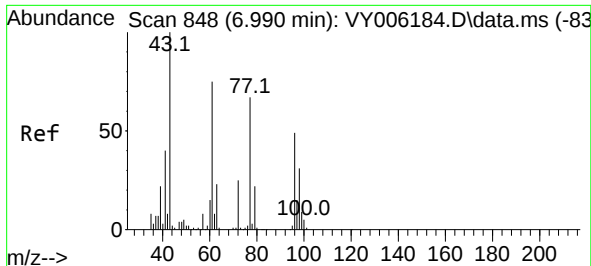
Tgt Ion: 43 Resp: 781066  
 Ion Ratio Lower Upper  
 43 100  
 86 9.9 7.1 10.7



#24  
 1,1-Dichloroethane  
 Concen: 49.121 ug/l  
 RT: 6.027 min Scan# 690  
 Delta R.T. 0.000 min  
 Lab File: VY006271.D  
 Acq: 01 Oct 2021 19:12

Tgt Ion: 63 Resp: 134532  
 Ion Ratio Lower Upper  
 63 100  
 98 6.3 3.6 10.8  
 100 3.7 2.0 5.8

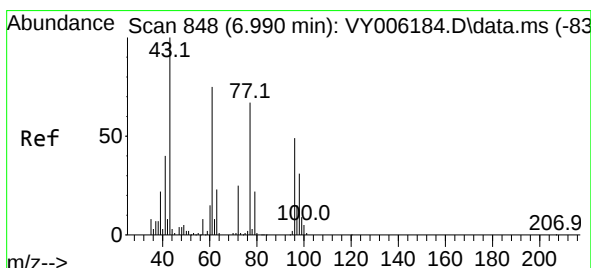
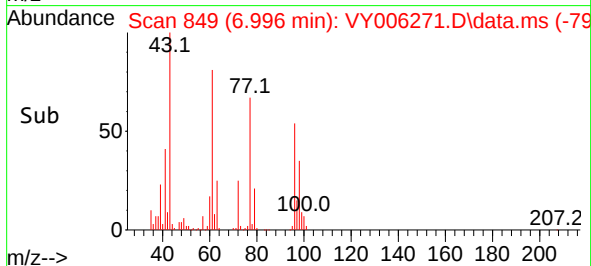
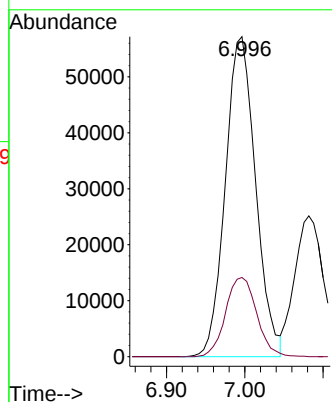
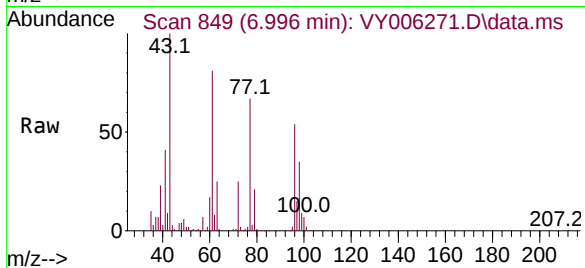




#25  
2-Butanone  
Concen: 257.761 ug/l  
RT: 6.996 min Scan# 849  
Delta R.T. 0.006 min  
Lab File: VY006271.D  
Acq: 01 Oct 2021 19:12

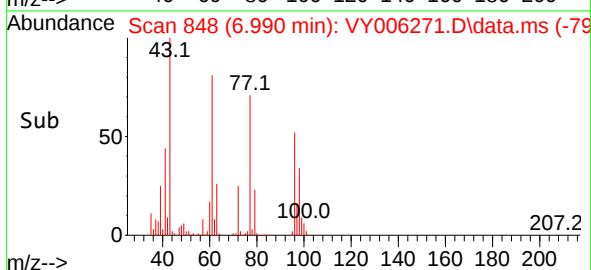
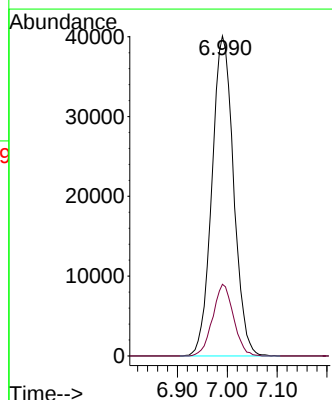
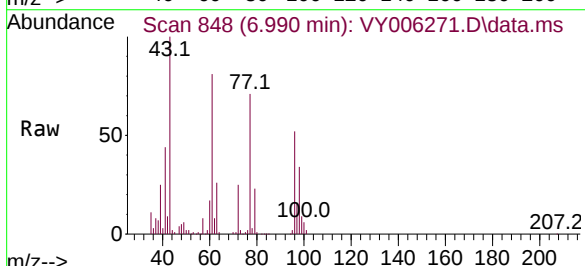
Instrument :  
MSVOA\_Y  
ClientSampled :

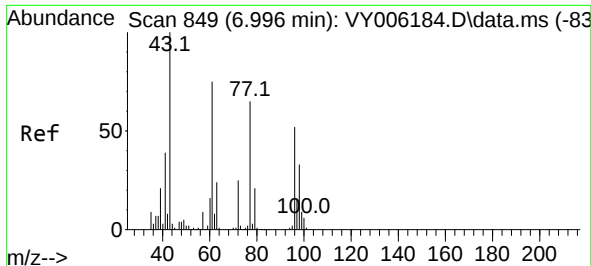
Tgt Ion: 43 Resp: 153670  
Ion Ratio Lower Upper  
43 100  
72 24.7 17.7 26.5



#26  
2,2-Dichloropropane  
Concen: 48.267 ug/l  
RT: 6.990 min Scan# 848  
Delta R.T. 0.000 min  
Lab File: VY006271.D  
Acq: 01 Oct 2021 19:12

Tgt Ion: 77 Resp: 120885  
Ion Ratio Lower Upper  
77 100  
97 21.5 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 50.595 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY006271.D

Acq: 01 Oct 2021 19:12

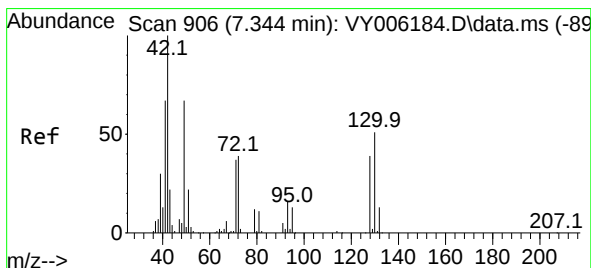
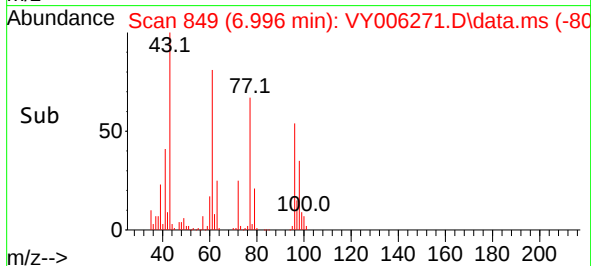
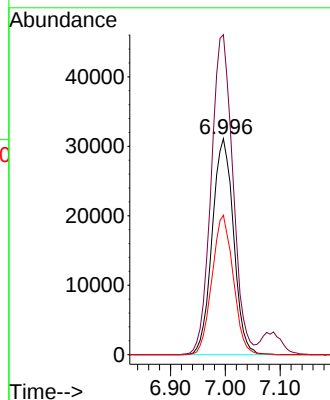
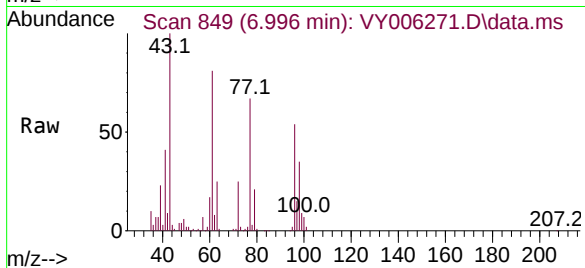
Tgt Ion: 96 Resp: 84239

Ion Ratio Lower Upper

96 100

61 150.9 0.0 319.8

98 64.0 0.0 127.0



#28

Bromochloromethane

Concen: 51.573 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY006271.D

Acq: 01 Oct 2021 19:12

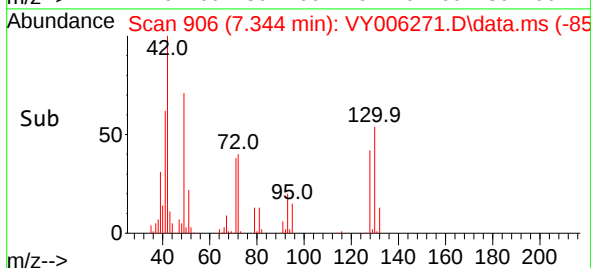
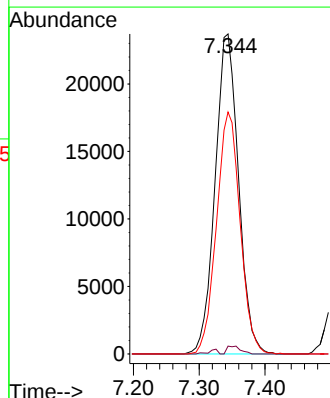
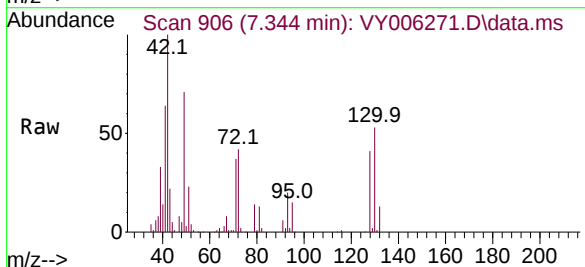
Tgt Ion: 49 Resp: 58812

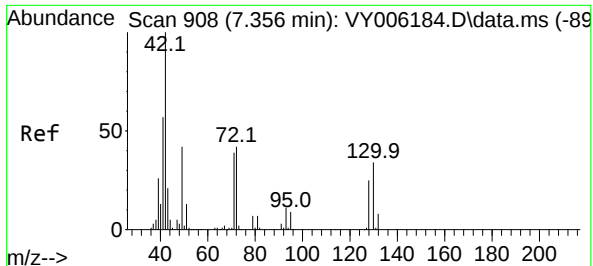
Ion Ratio Lower Upper

49 100

129 1.4 0.0 2.2

130 76.0 55.4 83.0





#29

Tetrahydrofuran

Concen: 267.017 ug/l

RT: 7.356 min Scan# 908

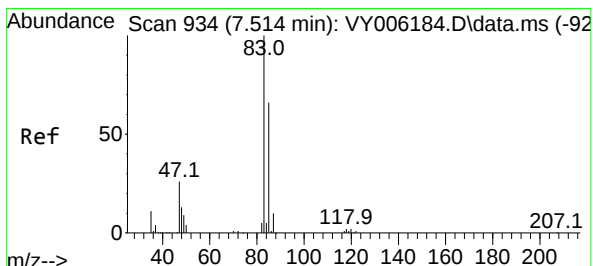
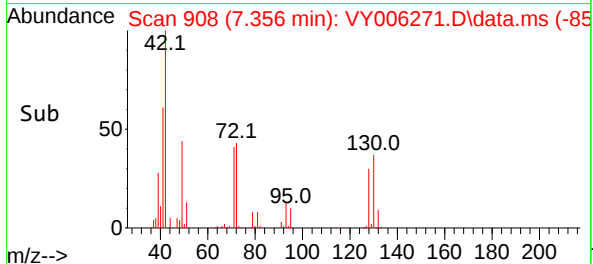
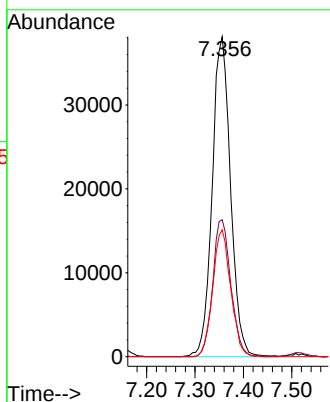
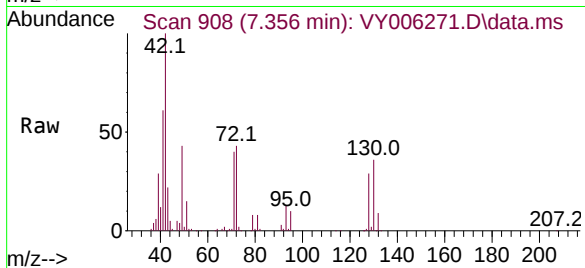
Delta R.T. 0.000 min

Lab File: VY006271.D

Acq: 01 Oct 2021 19:12

Instrument :  
MSVOA\_Y  
ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 42    | Resp: | 100551 |
| Ion      | Ratio | Lower | Upper  |
| 42       | 100   |       |        |
| 72       | 42.2  | 30.3  | 45.5   |
| 71       | 38.7  | 29.0  | 43.4   |



#30

Chloroform

Concen: 50.897 ug/l

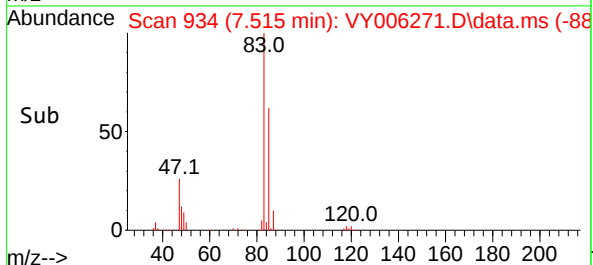
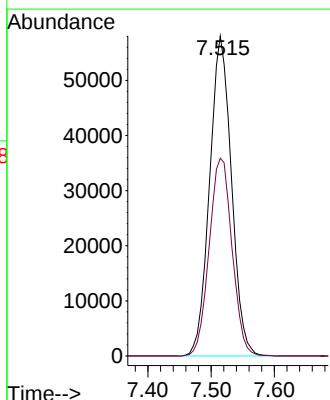
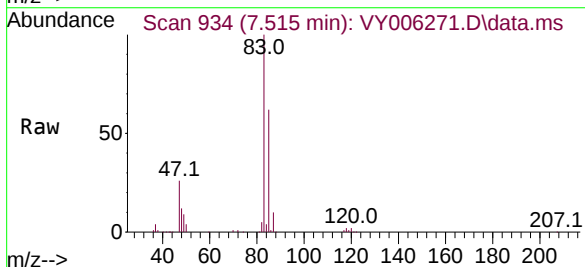
RT: 7.515 min Scan# 934

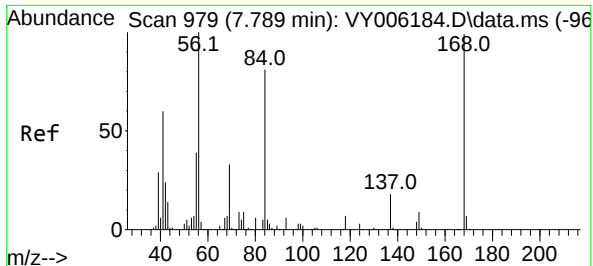
Delta R.T. 0.000 min

Lab File: VY006271.D

Acq: 01 Oct 2021 19:12

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 83    | Resp: | 139054 |
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 85       | 61.8  | 51.8  | 77.6   |

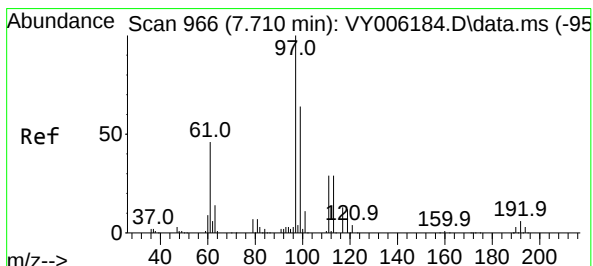
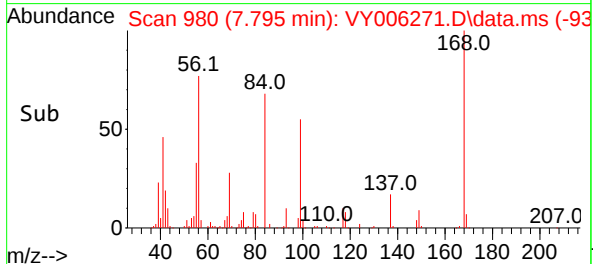
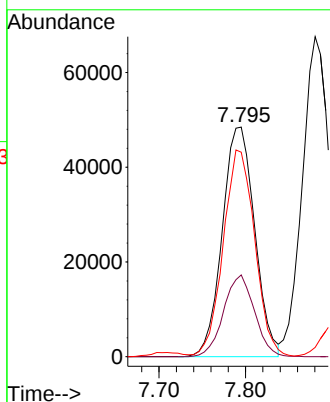
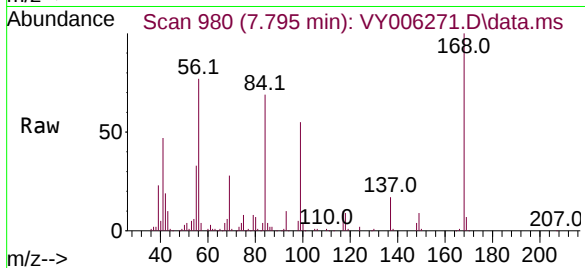




#31  
Cyclohexane  
Concen: 43.461 ug/l  
RT: 7.795 min Scan# 980  
Delta R.T. 0.006 min  
Lab File: VY006271.D  
Acq: 01 Oct 2021 19:12

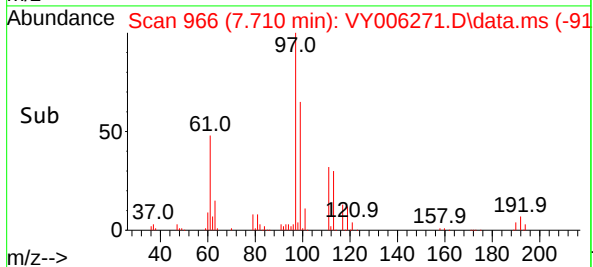
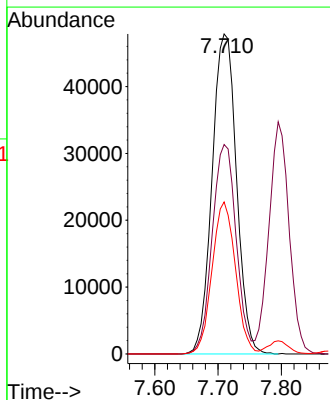
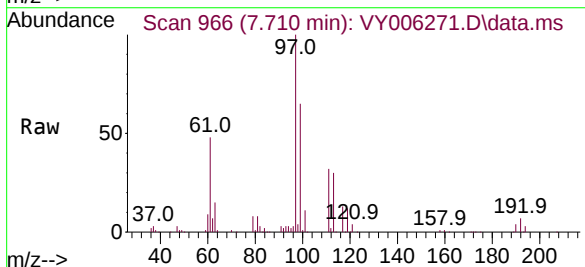
Instrument :  
MSVOA\_Y  
ClientSampleId :

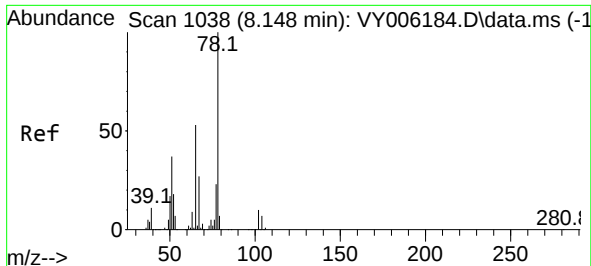
Tgt Ion: 56 Resp: 126171  
Ion Ratio Lower Upper  
56 100  
69 35.6 26.7 40.1  
84 87.5 67.2 100.8



#32  
1,1,1-Trichloroethane  
Concen: 50.846 ug/l  
RT: 7.710 min Scan# 966  
Delta R.T. 0.000 min  
Lab File: VY006271.D  
Acq: 01 Oct 2021 19:12

Tgt Ion: 97 Resp: 128267  
Ion Ratio Lower Upper  
97 100  
99 64.2 50.7 76.1  
61 45.5 37.6 56.4

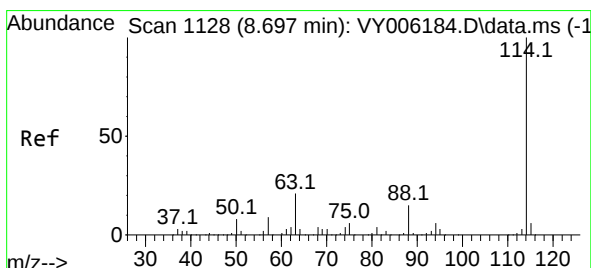
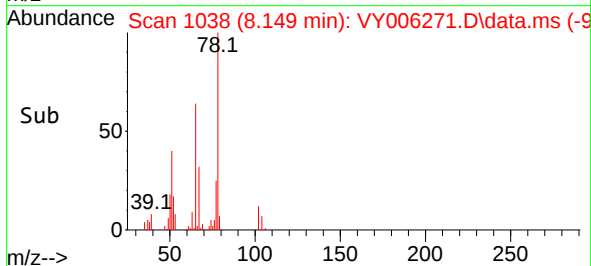
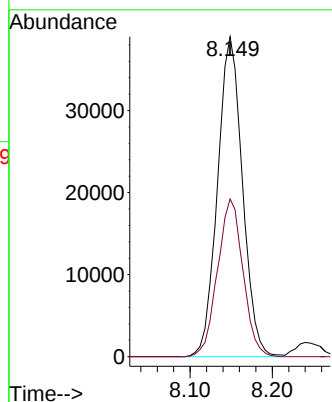
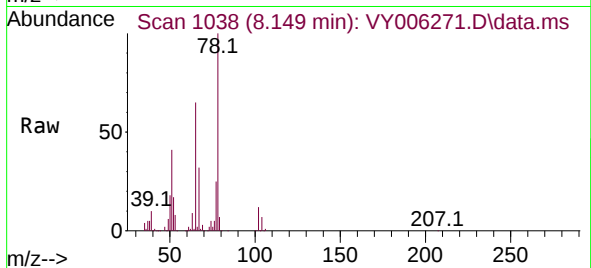




#33  
1,2-Dichloroethane-d4  
Concen: 53.698 ug/l  
RT: 8.149 min Scan# 1038  
Delta R.T. 0.000 min  
Lab File: VY006271.D  
Acq: 01 Oct 2021 19:12

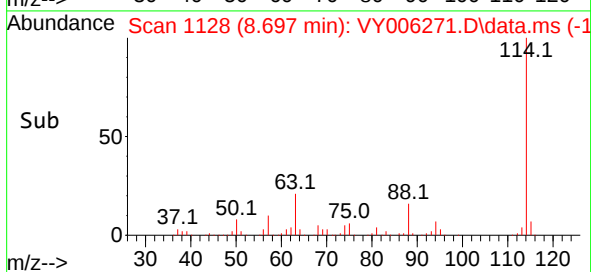
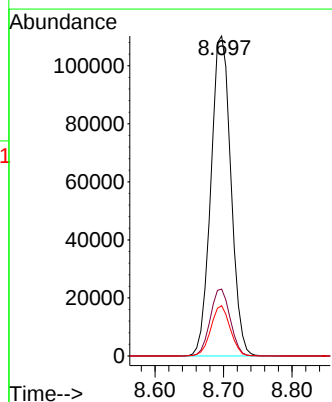
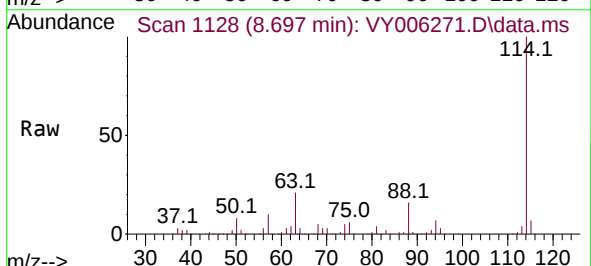
Instrument :  
MSVOA\_Y  
ClientSampled :

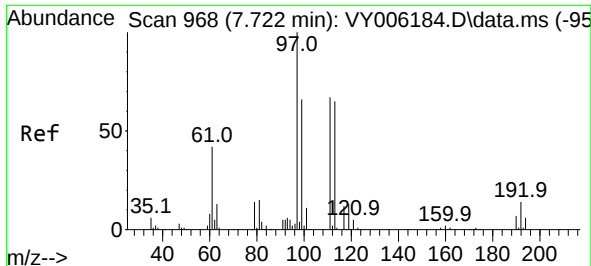
Tgt Ion: 65 Resp: 82284  
Ion Ratio Lower Upper  
65 100  
67 50.2 0.0 99.4



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.697 min Scan# 1128  
Delta R.T. 0.000 min  
Lab File: VY006271.D  
Acq: 01 Oct 2021 19:12

Tgt Ion: 114 Resp: 223572  
Ion Ratio Lower Upper  
114 100  
63 20.9 0.0 43.2  
88 15.7 0.0 31.8

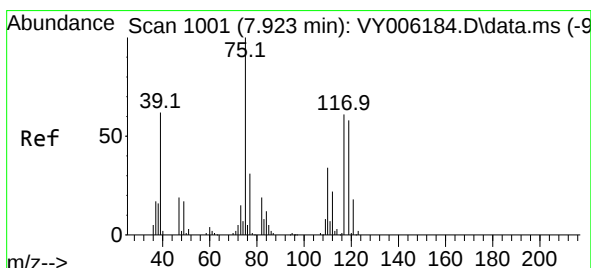
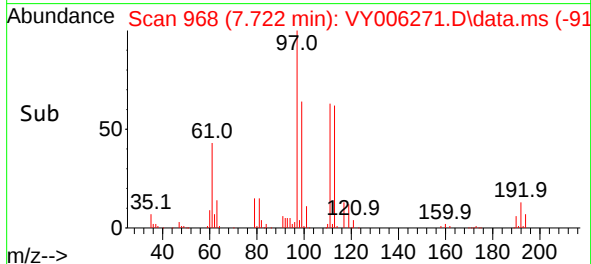
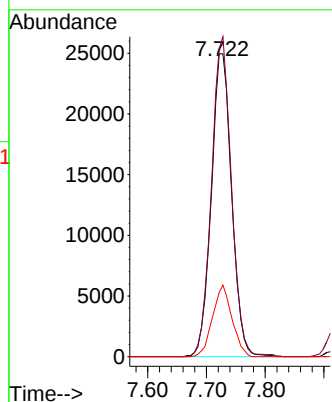
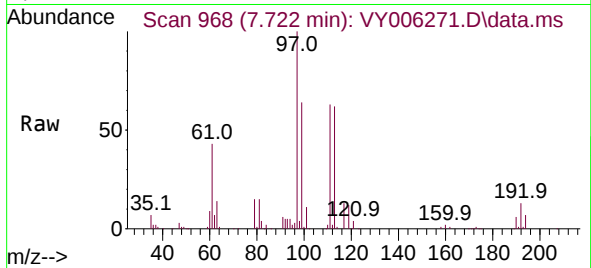




#35  
Dibromofluoromethane  
Concen: 50.266 ug/l  
RT: 7.722 min Scan# 968  
Delta R.T. 0.000 min  
Lab File: VY006271.D  
Acq: 01 Oct 2021 19:12

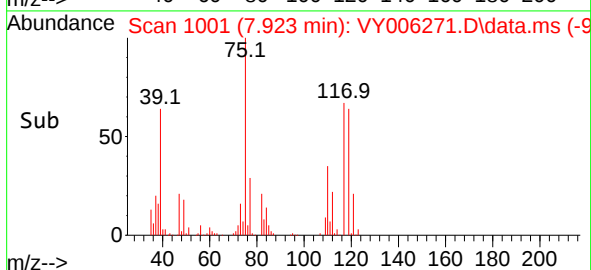
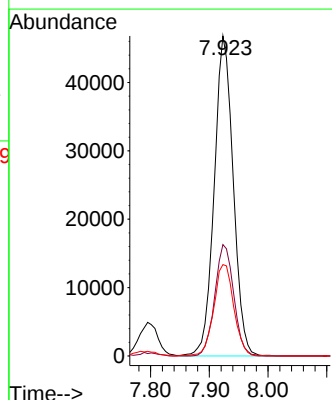
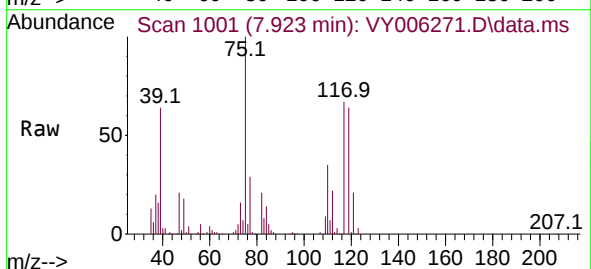
Instrument :  
MSVOA\_Y  
ClientSampleId :

Tgt Ion:113 Resp: 60040  
Ion Ratio Lower Upper  
113 100  
111 103.5 82.6 124.0  
192 22.5 17.6 26.4



#36  
1,1-Dichloropropene  
Concen: 47.298 ug/l  
RT: 7.923 min Scan# 1001  
Delta R.T. 0.000 min  
Lab File: VY006271.D  
Acq: 01 Oct 2021 19:12

Tgt Ion: 75 Resp: 105211  
Ion Ratio Lower Upper  
75 100  
110 34.7 17.1 51.2  
77 30.0 24.4 36.6





#37

Ethyl Acetate

Concen: 52.259 ug/l

RT: 7.082 min Scan# 863

Delta R.T. 0.000 min

Lab File: VY006271.D

Acq: 01 Oct 2021 19:12

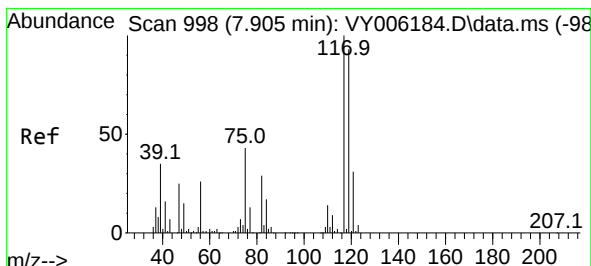
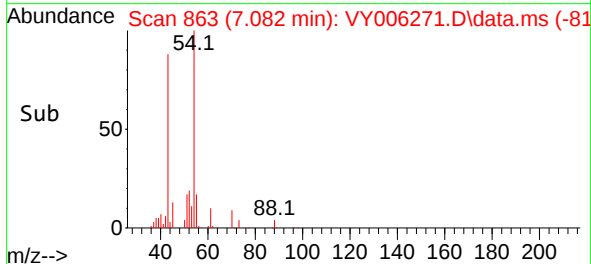
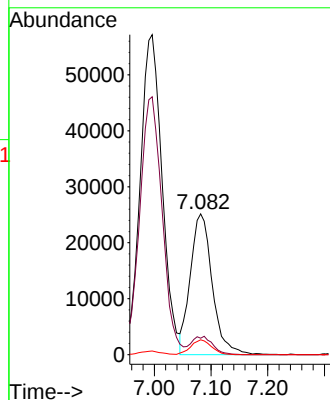
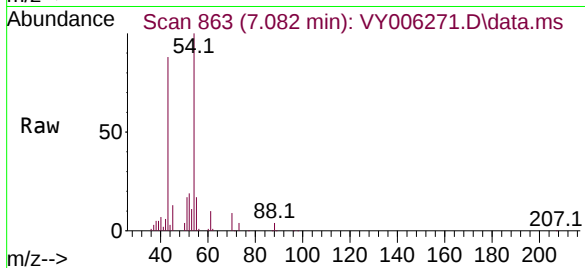
Tgt Ion: 43 Resp: 67719

Ion Ratio Lower Upper

43 100

61 13.0 9.7 14.5

70 9.8 7.1 10.7



#38

Carbon Tetrachloride

Concen: 49.829 ug/l

RT: 7.911 min Scan# 999

Delta R.T. 0.006 min

Lab File: VY006271.D

Acq: 01 Oct 2021 19:12

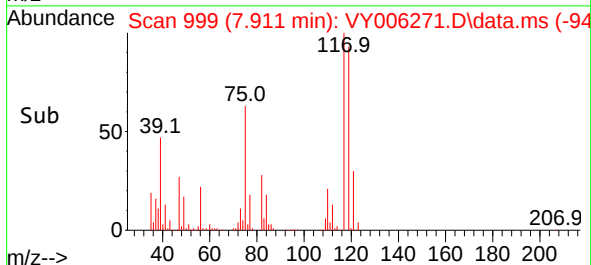
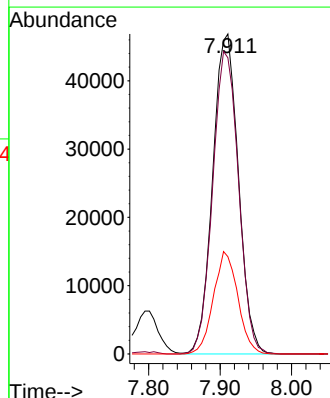
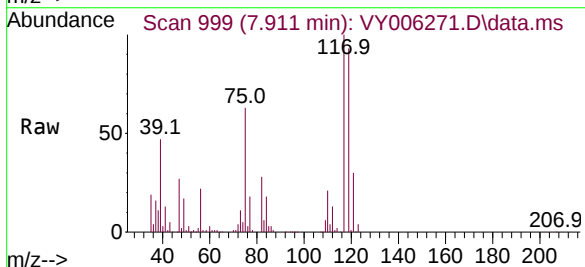
Tgt Ion: 117 Resp: 117041

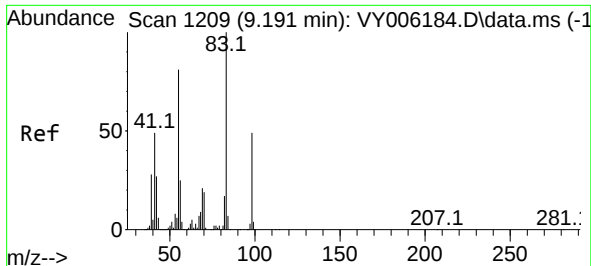
Ion Ratio Lower Upper

117 100

119 92.6 77.9 116.9

121 30.4 24.8 37.2

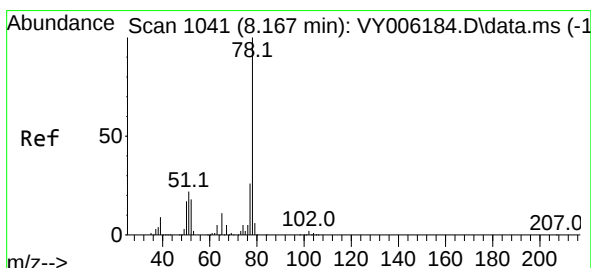
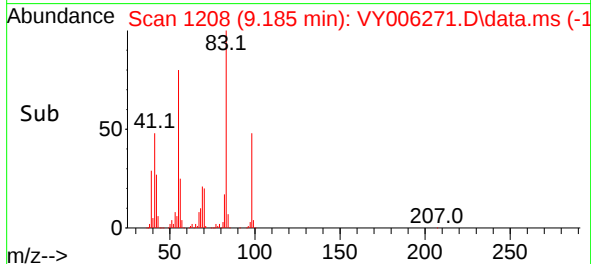
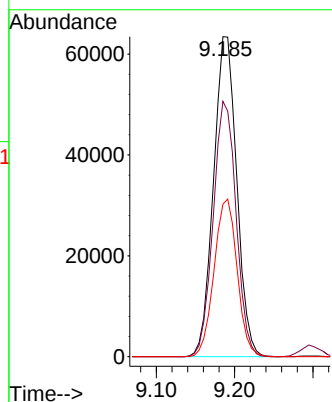
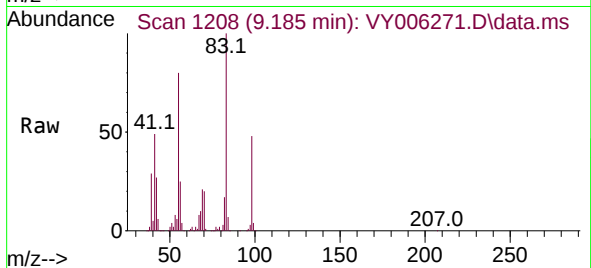




#39  
Methylcyclohexane  
Concen: 46.847 ug/l  
RT: 9.185 min Scan# 1208  
Delta R.T. -0.006 min  
Lab File: VY006271.D  
Acq: 01 Oct 2021 19:12

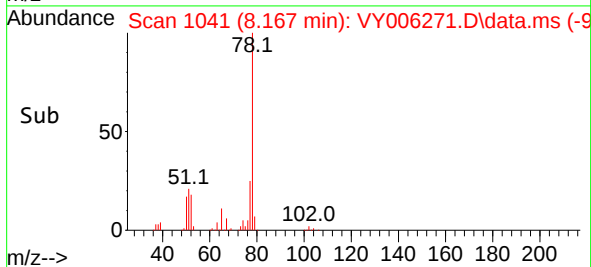
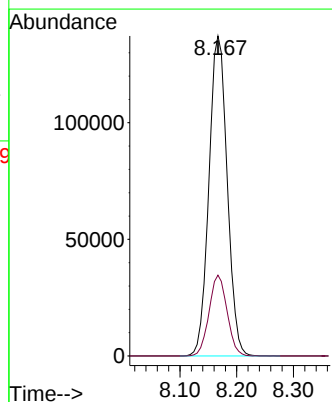
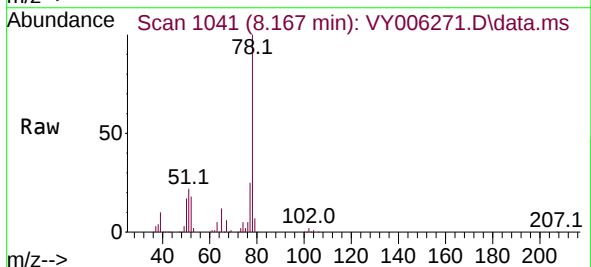
Instrument :  
MSVOA\_Y  
ClientSampleId :

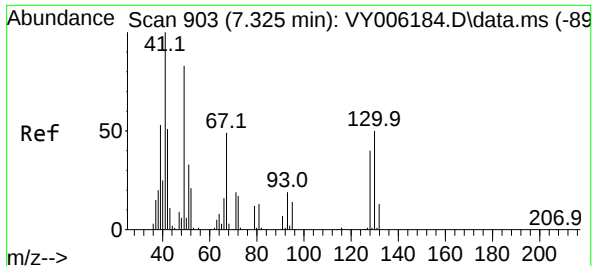
Tgt Ion: 83 Resp: 130895  
Ion Ratio Lower Upper  
83 100  
55 79.8 66.5 99.7  
98 47.6 37.9 56.9



#40  
Benzene  
Concen: 48.656 ug/l  
RT: 8.167 min Scan# 1041  
Delta R.T. 0.000 min  
Lab File: VY006271.D  
Acq: 01 Oct 2021 19:12

Tgt Ion: 78 Resp: 307060  
Ion Ratio Lower Upper  
78 100  
77 25.3 20.4 30.6

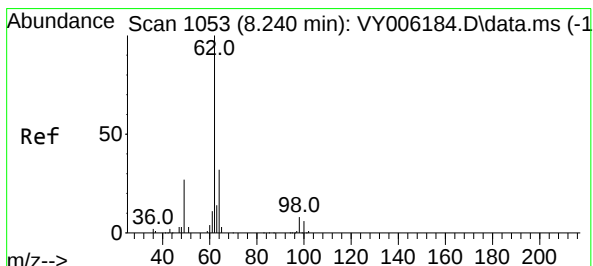
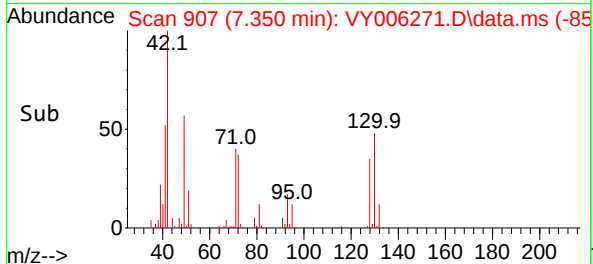
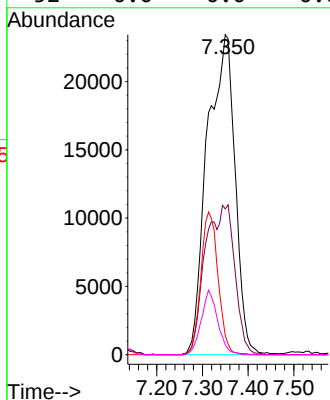
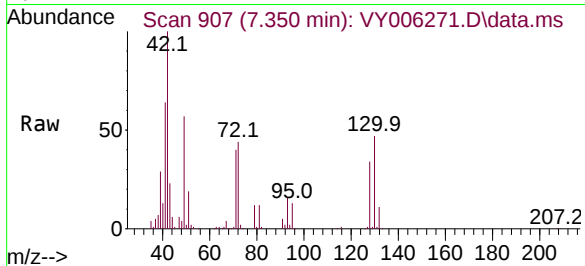




#41  
Methacrylonitrile  
Concen: 117.422 ug/l  
RT: 7.350 min Scan# 907  
Delta R.T. 0.024 min  
Lab File: VY006271.D  
Acq: 01 Oct 2021 19:12

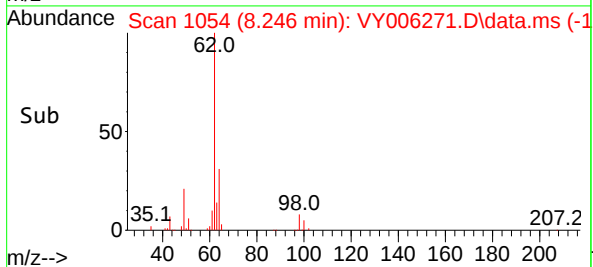
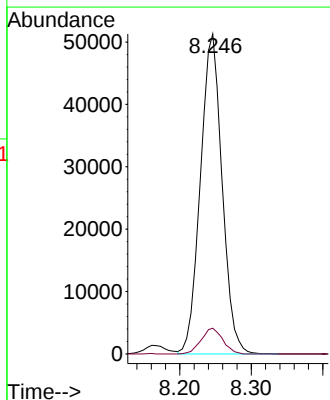
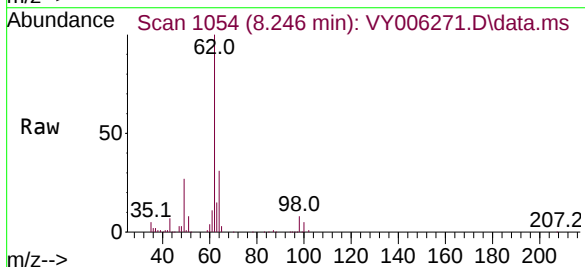
Instrument :  
MSVOA\_Y  
ClientSampleId :

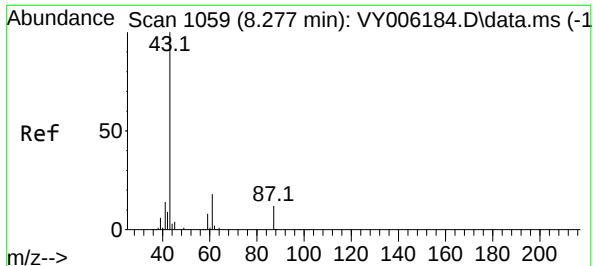
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 41    | Resp: | 98702  |
| Ion Ratio | Lower | Upper |        |
| 41        | 100   |       |        |
| 39        | 0.0   | 92.9  | 139.3# |
| 67        | 0.0   | 0.0   | 0.0    |
| 52        | 0.0   | 0.0   | 0.0    |



#42  
1,2-Dichloroethane  
Concen: 53.185 ug/l  
RT: 8.246 min Scan# 1054  
Delta R.T. 0.006 min  
Lab File: VY006271.D  
Acq: 01 Oct 2021 19:12

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 62    | Resp: | 108145 |
| Ion Ratio | Lower | Upper |        |
| 62        | 100   |       |        |
| 98        | 8.0   | 0.0   | 14.8   |

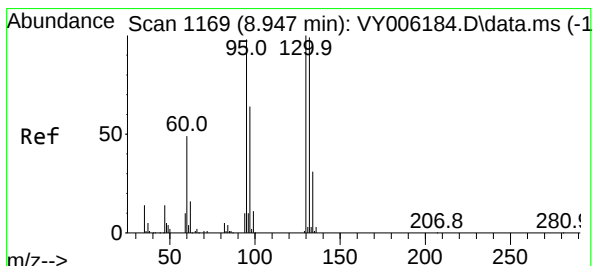
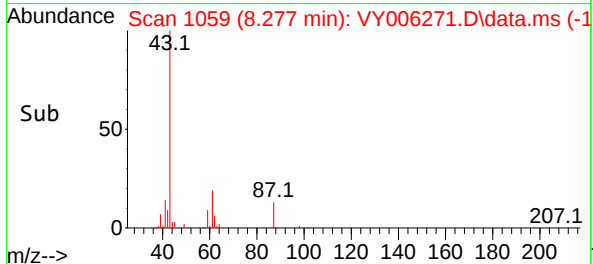
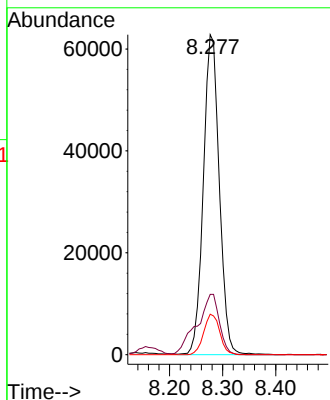
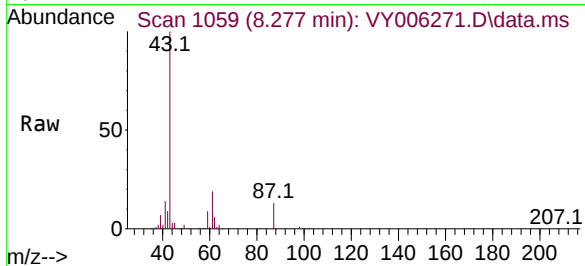




#43  
Isopropyl Acetate  
Concen: 52.795 ug/l  
RT: 8.277 min Scan# 1059  
Delta R.T. 0.000 min  
Lab File: VY006271.D  
Acq: 01 Oct 2021 19:12

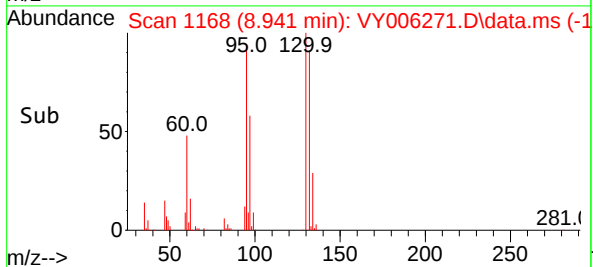
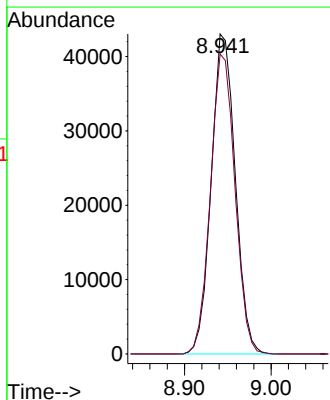
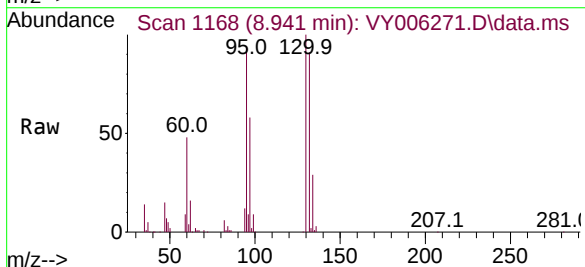
Instrument :  
MSVOA\_Y  
ClientSampled :

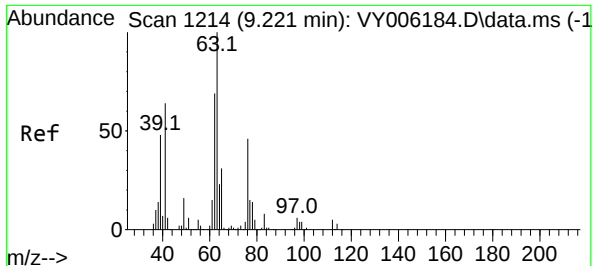
Tgt Ion: 43 Resp: 131216  
Ion Ratio Lower Upper  
43 100  
61 26.5 20.2 30.2  
87 12.7 8.9 13.3



#44  
Trichloroethene  
Concen: 50.848 ug/l  
RT: 8.941 min Scan# 1168  
Delta R.T. -0.006 min  
Lab File: VY006271.D  
Acq: 01 Oct 2021 19:12

Tgt Ion:130 Resp: 82878  
Ion Ratio Lower Upper  
130 100  
95 93.8 0.0 188.2





#45

1,2-Dichloropropane

Concen: 47.647 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.000 min

Lab File: VY006271.D

Acq: 01 Oct 2021 19:12

Tgt Ion: 63 Resp: 74026

Ion Ratio Lower Upper

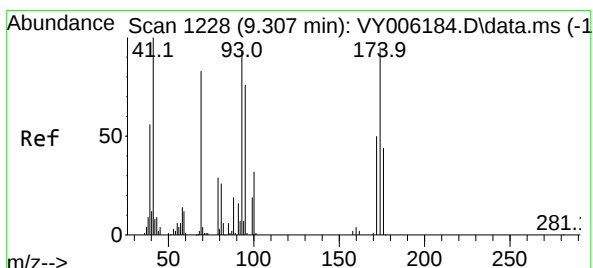
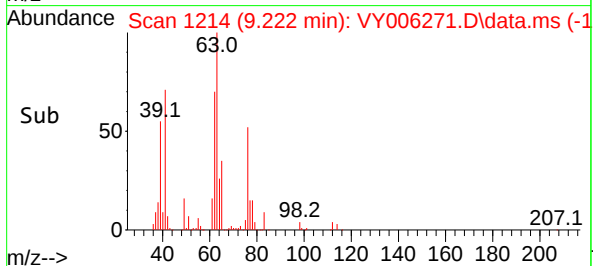
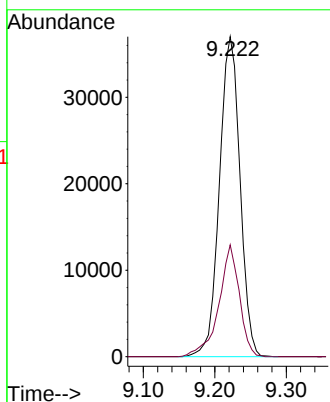
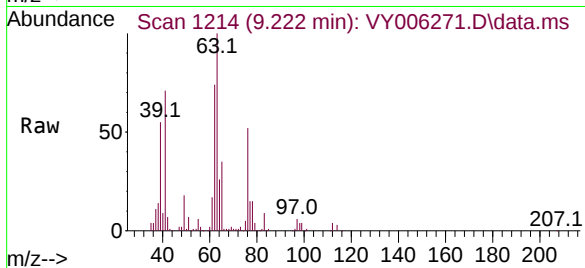
63 100

65 34.9 23.0 34.6#

Instrument :

MSVOA\_Y

ClientSampleId :



#46

Dibromomethane

Concen: 51.300 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY006271.D

Acq: 01 Oct 2021 19:12

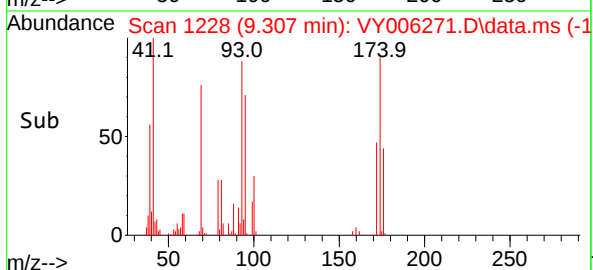
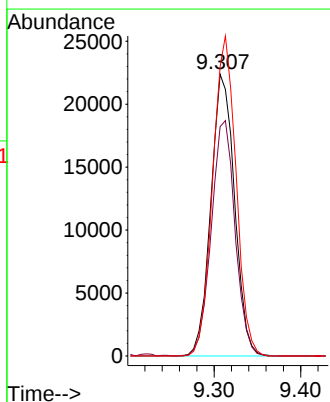
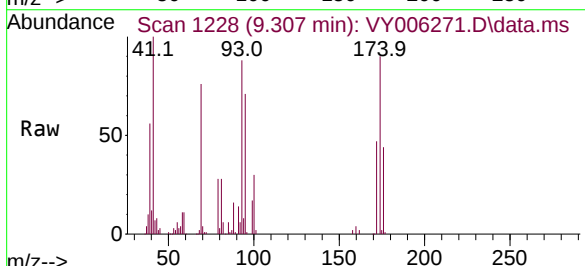
Tgt Ion: 93 Resp: 42439

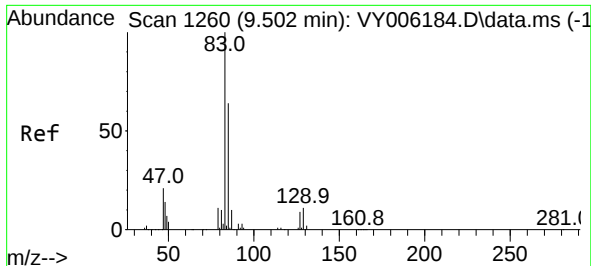
Ion Ratio Lower Upper

93 100

95 83.9 64.3 96.5

174 111.6 83.4 125.0

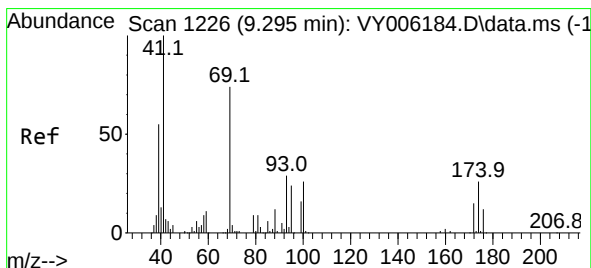
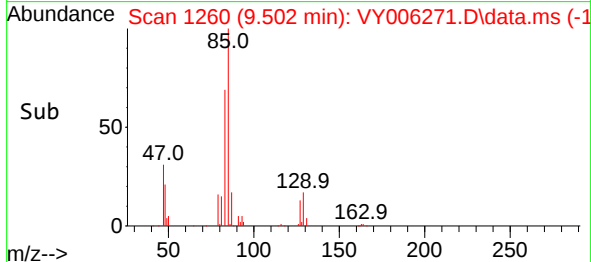
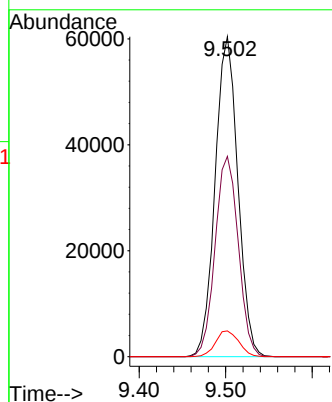
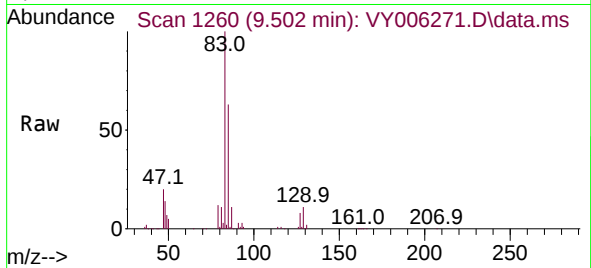




#47  
Bromodichloromethane  
Concen: 51.721 ug/l  
RT: 9.502 min Scan# 1260  
Delta R.T. 0.000 min  
Lab File: VY006271.D  
Acq: 01 Oct 2021 19:12

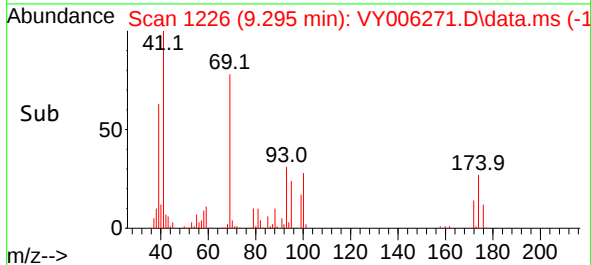
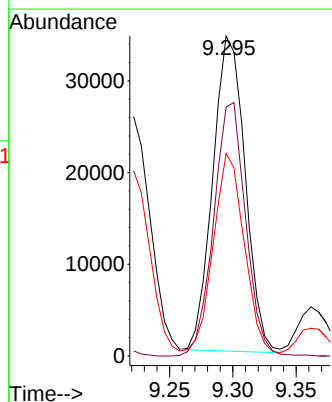
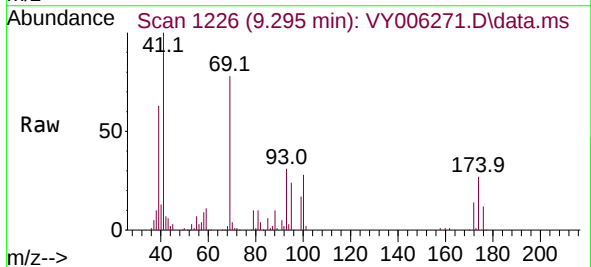
Instrument :  
MSVOA\_Y  
ClientSampleId :

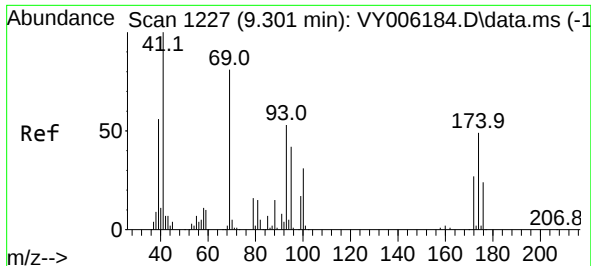
Tgt Ion: 83 Resp: 110170  
Ion Ratio Lower Upper  
83 100  
85 62.6 51.9 77.9  
127 8.1 6.6 10.0



#48  
Methyl methacrylate  
Concen: 51.223 ug/l  
RT: 9.295 min Scan# 1226  
Delta R.T. 0.000 min  
Lab File: VY006271.D  
Acq: 01 Oct 2021 19:12

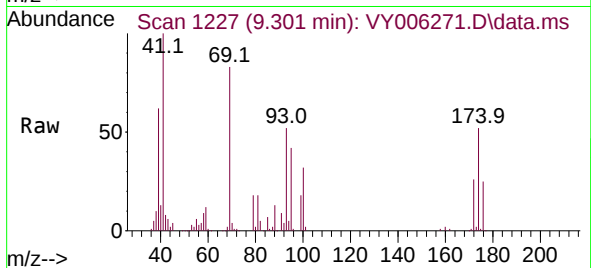
Tgt Ion: 41 Resp: 61075  
Ion Ratio Lower Upper  
41 100  
69 79.6 58.2 87.2  
39 60.2 47.4 71.0



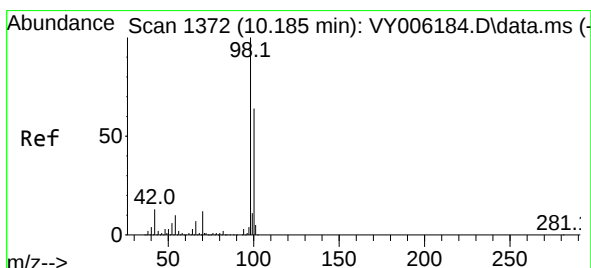
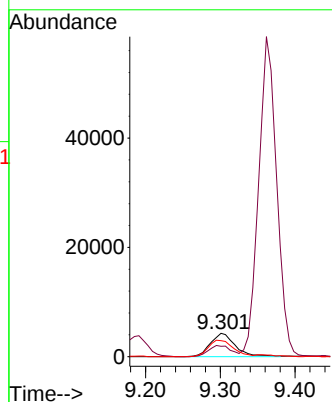
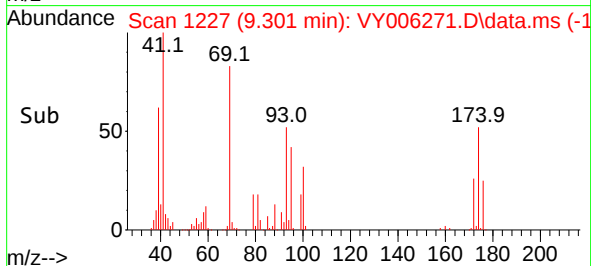


#49  
1,4-Dioxane  
Concen: 920.836 ug/l  
RT: 9.301 min Scan# 1227  
Delta R.T. 0.000 min  
Lab File: VY006271.D  
Acq: 01 Oct 2021 19:12

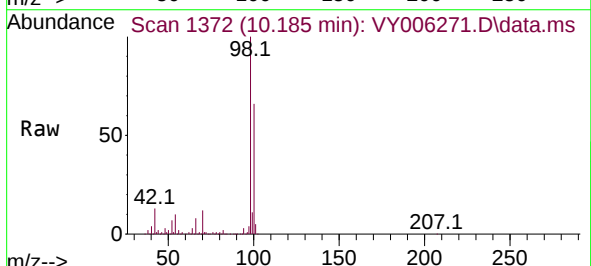
Instrument :  
MSVOA\_Y  
ClientSampleId :



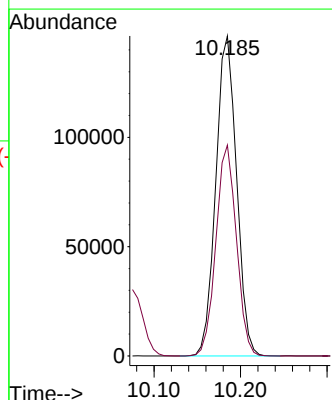
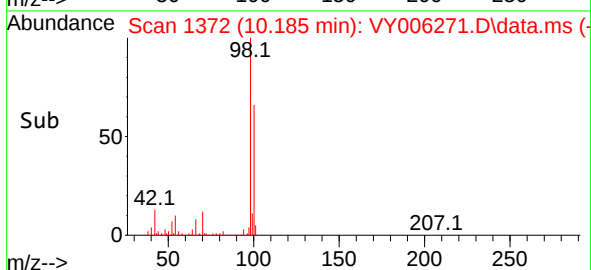
Tgt Ion: 88 Resp: 9939  
Ion Ratio Lower Upper  
88 100  
43 43.5 32.8 49.2  
58 70.5 59.8 89.6

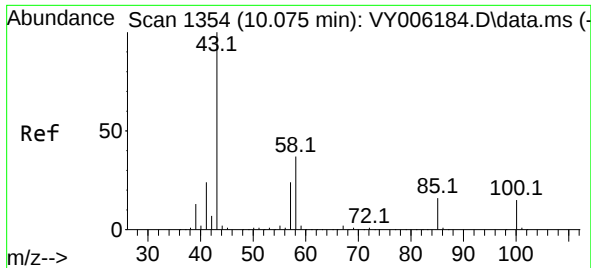


#50  
Toluene-d8  
Concen: 48.777 ug/l  
RT: 10.185 min Scan# 1372  
Delta R.T. 0.000 min  
Lab File: VY006271.D  
Acq: 01 Oct 2021 19:12



Tgt Ion: 98 Resp: 243835  
Ion Ratio Lower Upper  
98 100  
100 65.0 50.2 75.2

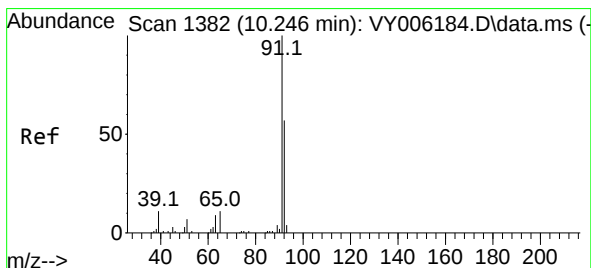
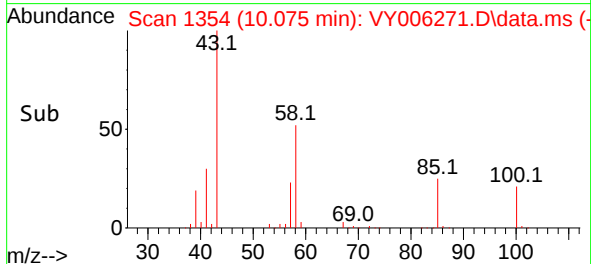
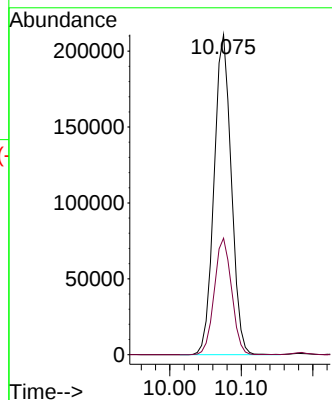
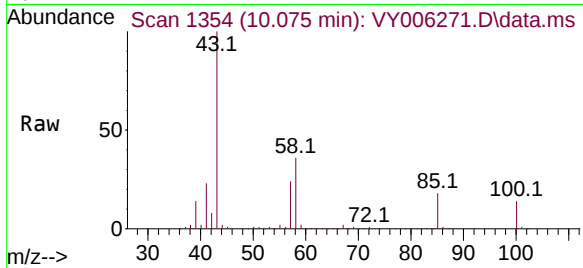




#51  
4-Methyl-2-Pentanone  
Concen: 273.134 ug/l  
RT: 10.075 min Scan# 1354  
Delta R.T. 0.000 min  
Lab File: VY006271.D  
Acq: 01 Oct 2021 19:12

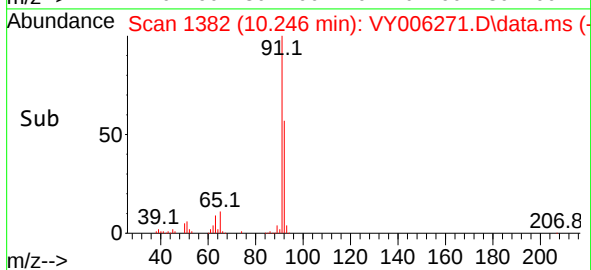
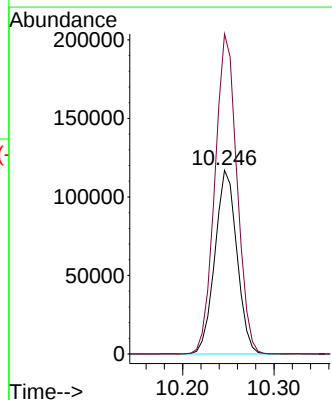
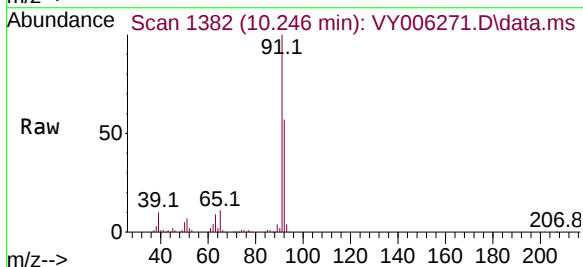
Instrument :  
MSVOA\_Y  
ClientSampled :

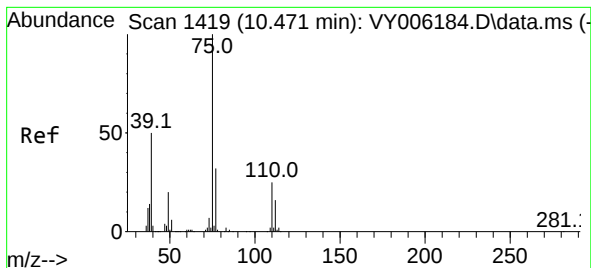
Tgt Ion: 43 Resp: 352481  
Ion Ratio Lower Upper  
43 100  
58 36.6 28.1 42.1



#52  
Toluene  
Concen: 50.004 ug/l  
RT: 10.246 min Scan# 1382  
Delta R.T. 0.000 min  
Lab File: VY006271.D  
Acq: 01 Oct 2021 19:12

Tgt Ion: 92 Resp: 195737  
Ion Ratio Lower Upper  
92 100  
91 175.0 142.6 213.8

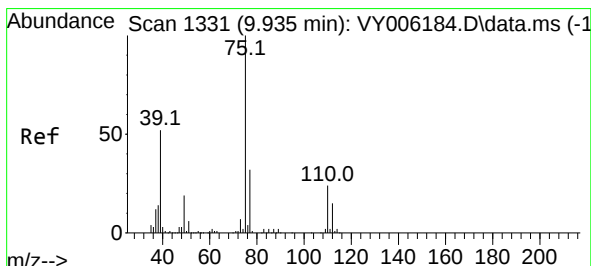
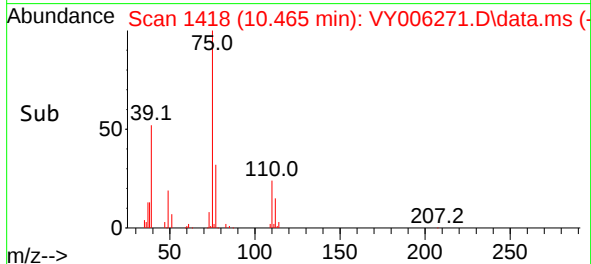
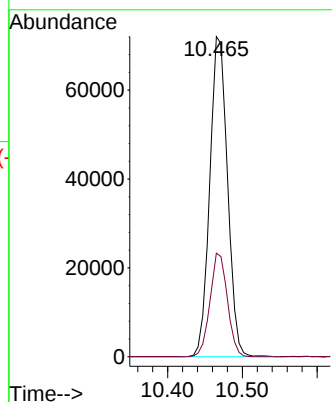
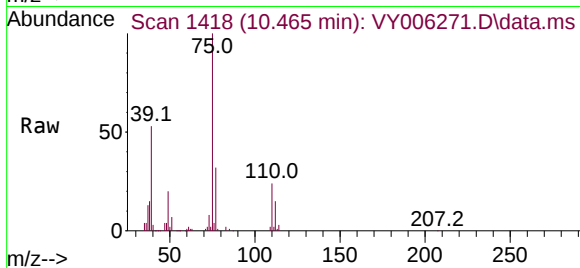




#53  
t-1,3-Dichloropropene  
Concen: 51.186 ug/l  
RT: 10.465 min Scan# 1418  
Delta R.T. -0.006 min  
Lab File: VY006271.D  
Acq: 01 Oct 2021 19:12

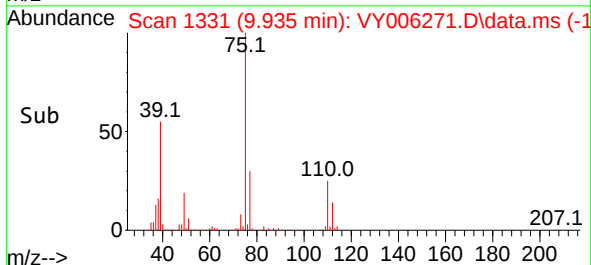
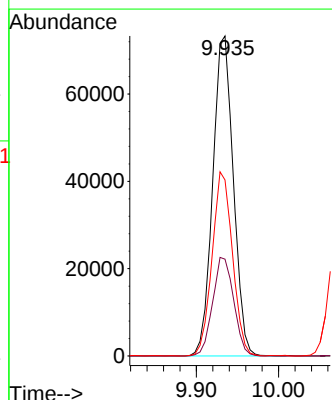
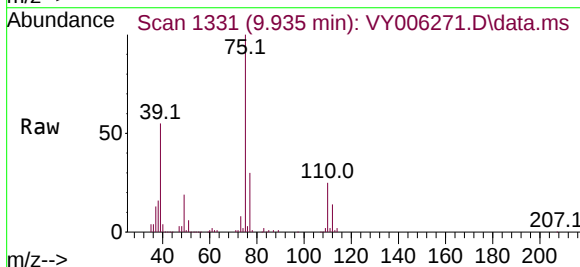
Instrument :  
MSVOA\_Y  
ClientSampled :

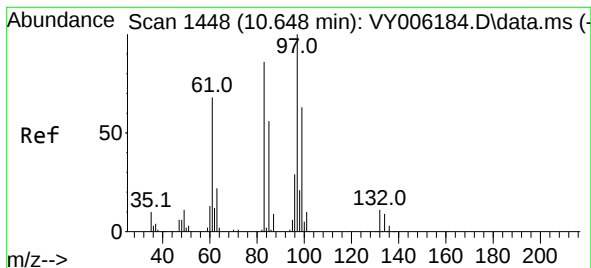
Tgt Ion: 75 Resp: 118880  
Ion Ratio Lower Upper  
75 100  
77 32.4 25.4 38.2



#54  
cis-1,3-Dichloropropene  
Concen: 50.020 ug/l  
RT: 9.935 min Scan# 1331  
Delta R.T. 0.000 min  
Lab File: VY006271.D  
Acq: 01 Oct 2021 19:12

Tgt Ion: 75 Resp: 127710  
Ion Ratio Lower Upper  
75 100  
77 30.2 25.6 38.4  
39 55.0 47.6 71.4

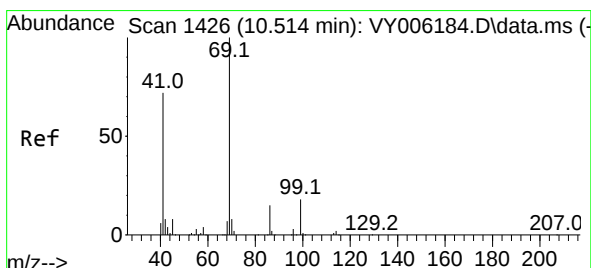
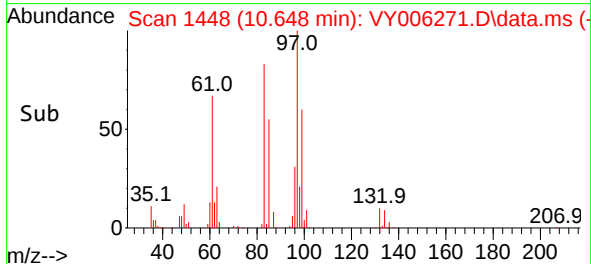
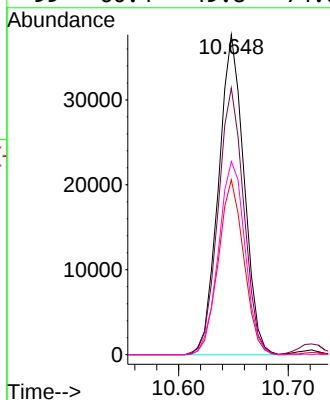
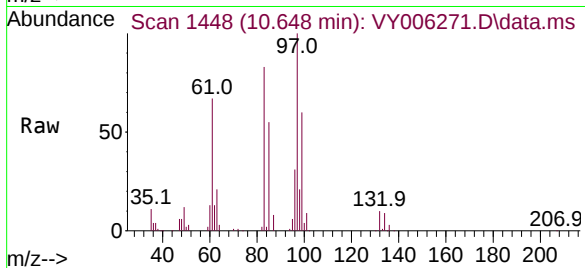




#55  
1,1,2-Trichloroethane  
Concen: 52.286 ug/l  
RT: 10.648 min Scan# 1448  
Delta R.T. 0.000 min  
Lab File: VY006271.D  
Acq: 01 Oct 2021 19:12

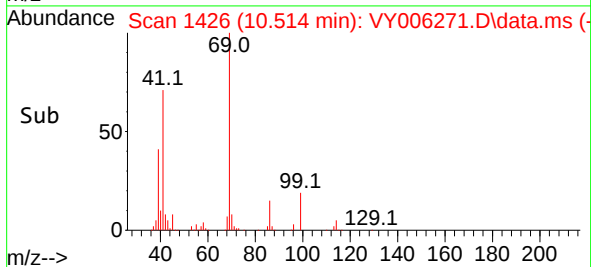
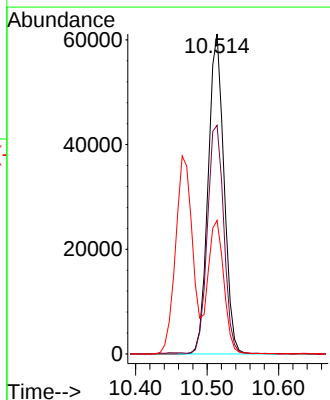
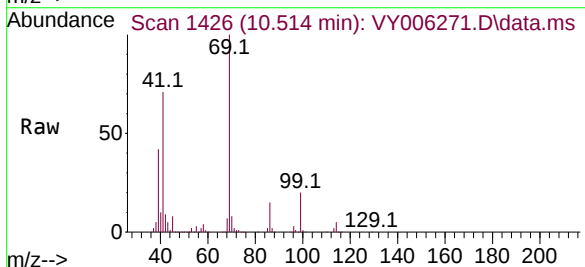
Instrument :  
MSVOA\_Y  
ClientSampleId :

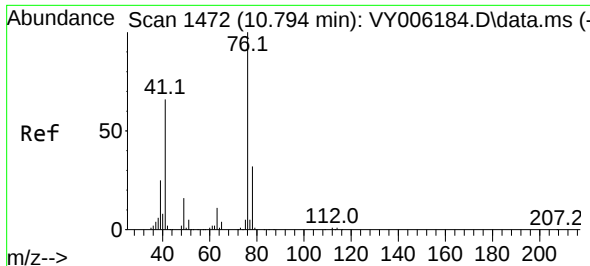
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 60864 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 83.3  | 69.8  | 104.8 |
| 85       | 54.6  | 44.3  | 66.5  |
| 99       | 60.4  | 49.8  | 74.6  |



#56  
Ethyl methacrylate  
Concen: 53.103 ug/l  
RT: 10.514 min Scan# 1426  
Delta R.T. 0.000 min  
Lab File: VY006271.D  
Acq: 01 Oct 2021 19:12

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 93957 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 74.5  | 63.4  | 95.0  |
| 39       | 42.2  | 35.8  | 53.8  |

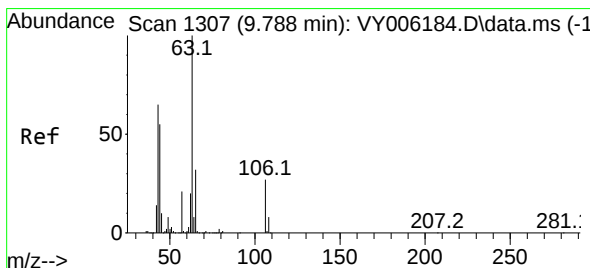
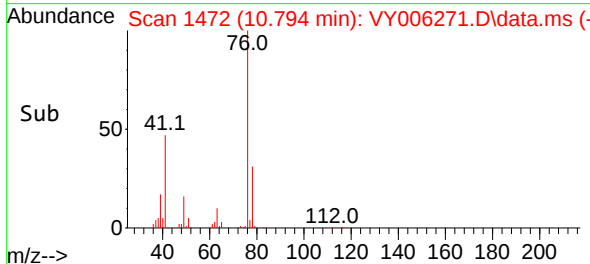
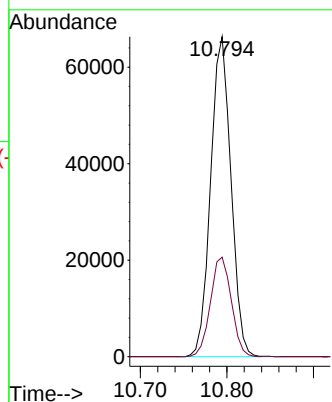
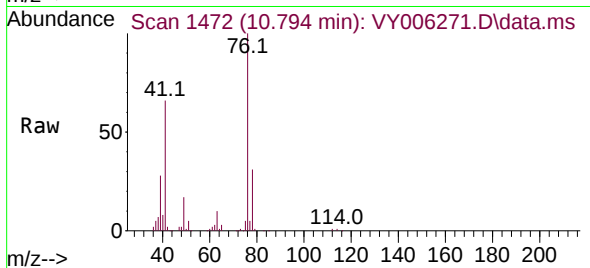




#57  
1,3-Dichloropropane  
Concen: 51.225 ug/l  
RT: 10.794 min Scan# 1472  
Delta R.T. 0.000 min  
Lab File: VY006271.D  
Acq: 01 Oct 2021 19:12

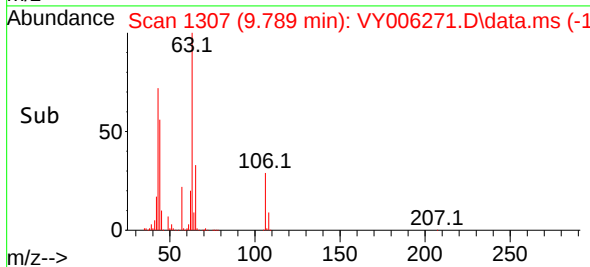
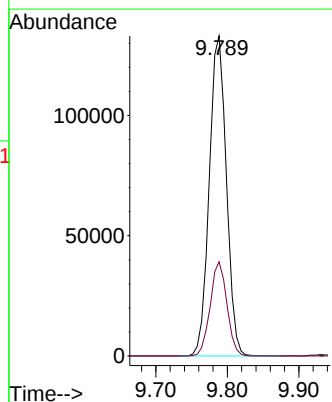
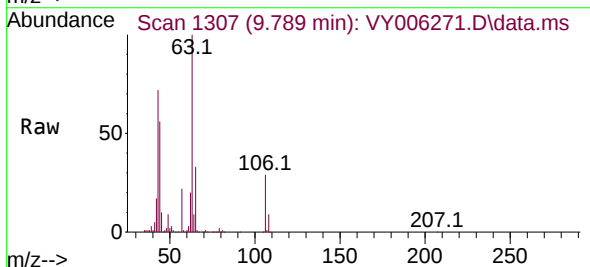
Instrument :  
MSVOA\_Y  
ClientSampleId :

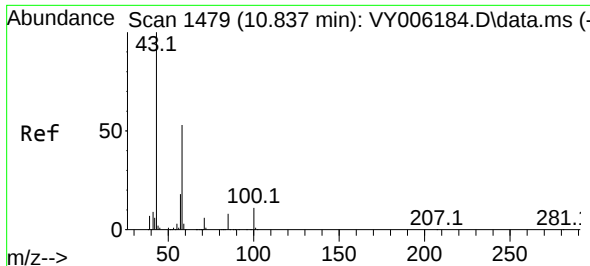
Tgt Ion: 76 Resp: 107897  
Ion Ratio Lower Upper  
76 100  
78 32.0 25.0 37.6



#58  
2-Chloroethyl Vinyl ether  
Concen: 254.949 ug/l  
RT: 9.789 min Scan# 1307  
Delta R.T. 0.000 min  
Lab File: VY006271.D  
Acq: 01 Oct 2021 19:12

Tgt Ion: 63 Resp: 221020  
Ion Ratio Lower Upper  
63 100  
106 28.6 21.5 32.3

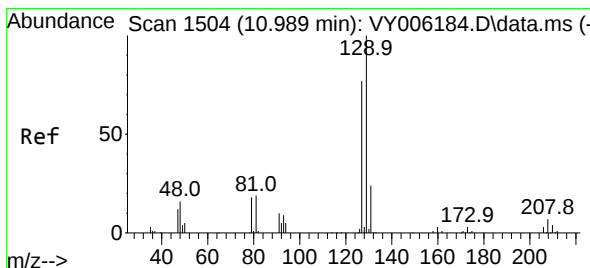
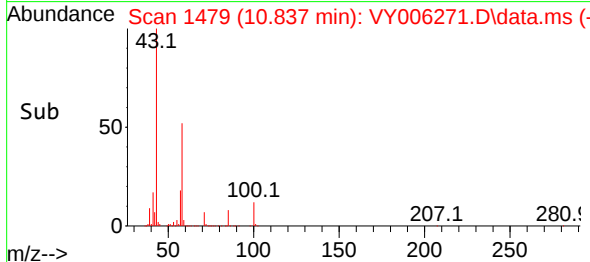
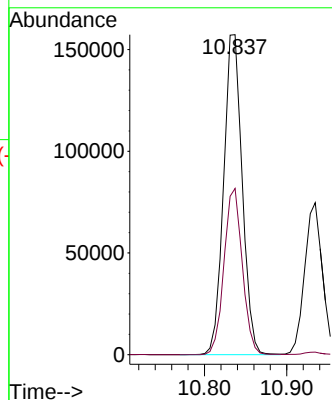
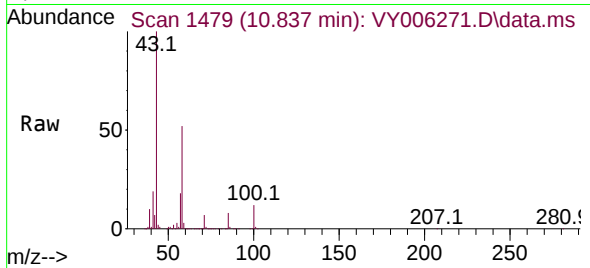




#59  
2-Hexanone  
Concen: 269.589 ug/l  
RT: 10.837 min Scan# 1479  
Delta R.T. 0.000 min  
Lab File: VY006271.D  
Acq: 01 Oct 2021 19:12

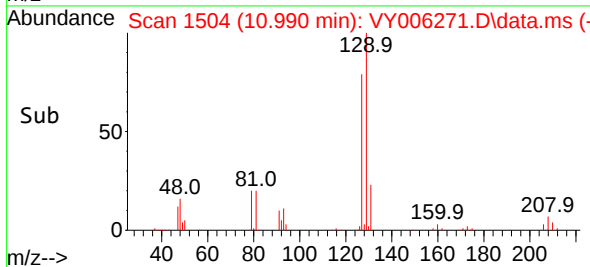
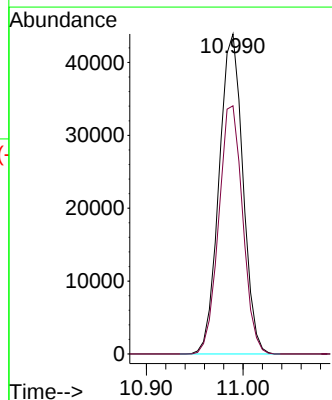
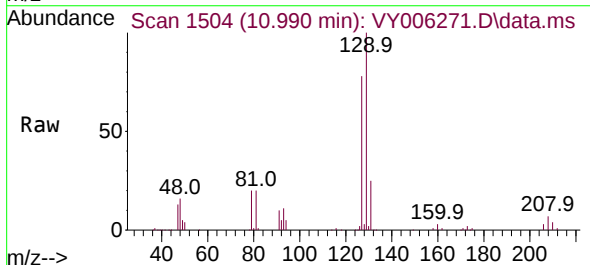
Instrument :  
MSVOA\_Y  
ClientSampled :

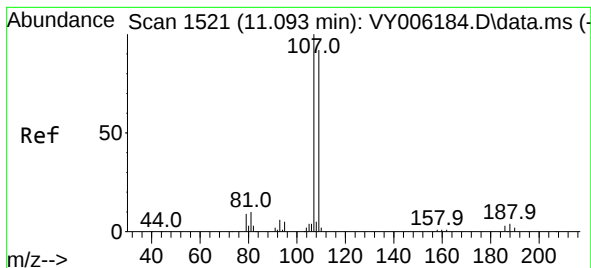
Tgt Ion: 43 Resp: 247789  
Ion Ratio Lower Upper  
43 100  
58 51.1 24.4 73.4



#60  
Dibromochloromethane  
Concen: 52.973 ug/l  
RT: 10.990 min Scan# 1504  
Delta R.T. 0.000 min  
Lab File: VY006271.D  
Acq: 01 Oct 2021 19:12

Tgt Ion: 129 Resp: 74918  
Ion Ratio Lower Upper  
129 100  
127 77.9 38.7 116.1

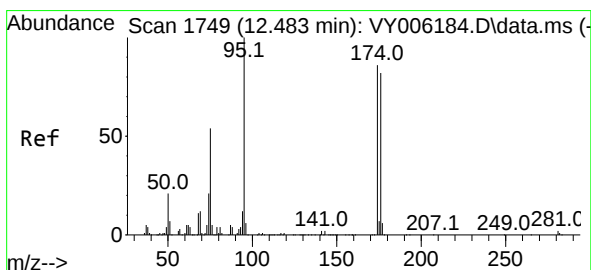
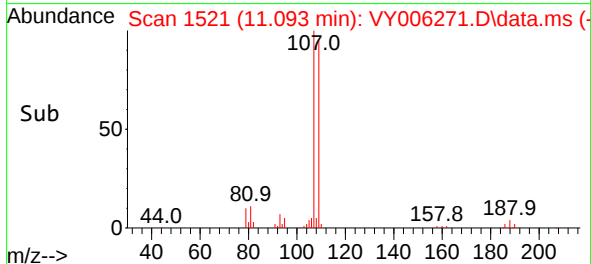
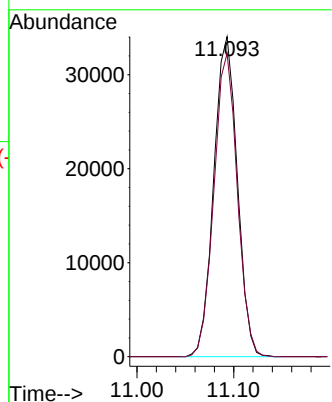
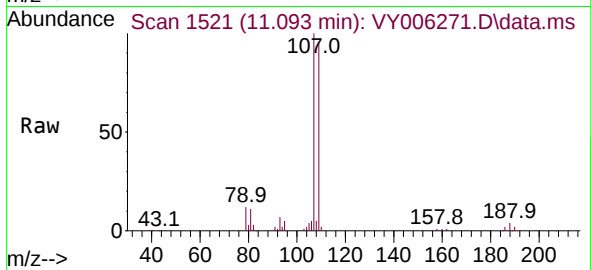




#61  
1,2-Dibromoethane  
Concen: 52.103 ug/l  
RT: 11.093 min Scan# 1521  
Delta R.T. 0.000 min  
Lab File: VY006271.D  
Acq: 01 Oct 2021 19:12

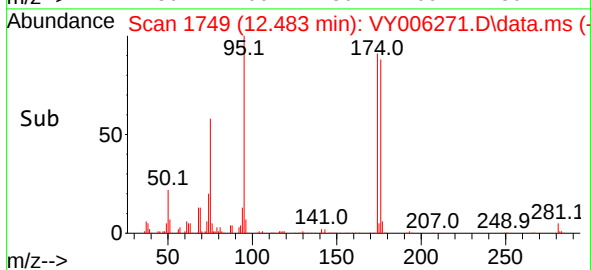
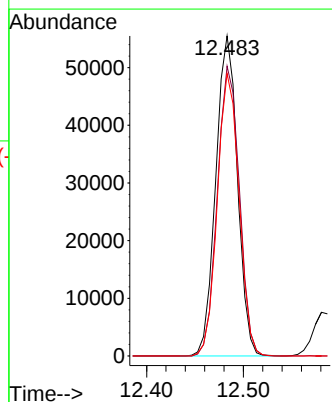
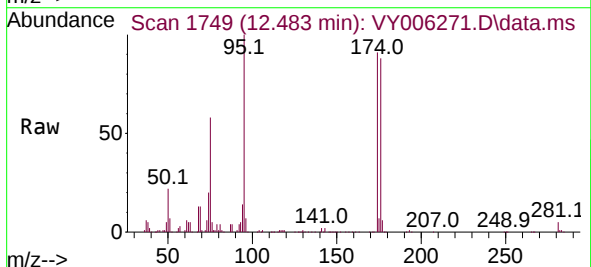
Instrument :  
MSVOA\_Y  
ClientSampleId :

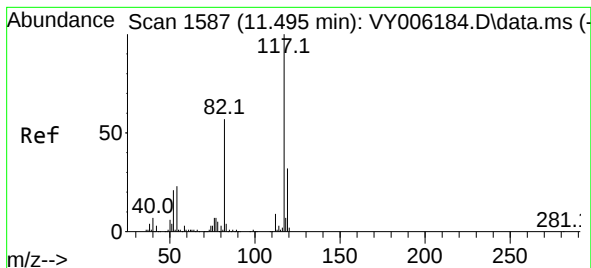
Tgt Ion:107 Resp: 57426  
Ion Ratio Lower Upper  
107 100  
109 94.3 75.4 113.2



#62  
4-Bromofluorobenzene  
Concen: 50.880 ug/l  
RT: 12.483 min Scan# 1749  
Delta R.T. 0.000 min  
Lab File: VY006271.D  
Acq: 01 Oct 2021 19:12

Tgt Ion: 95 Resp: 86406  
Ion Ratio Lower Upper  
95 100  
174 91.8 0.0 177.0  
176 88.3 0.0 175.8

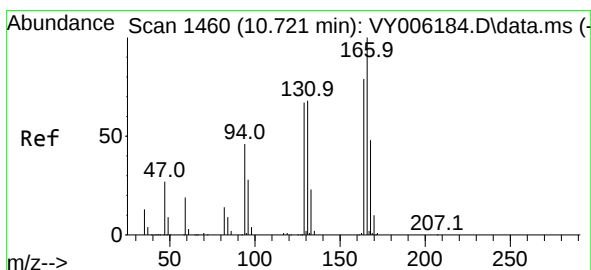
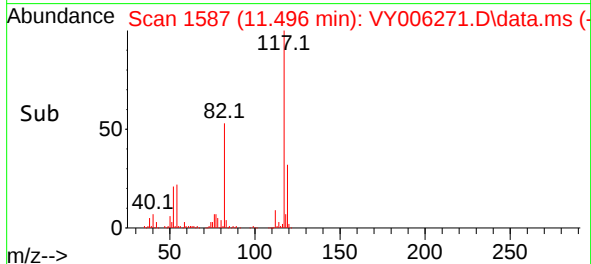
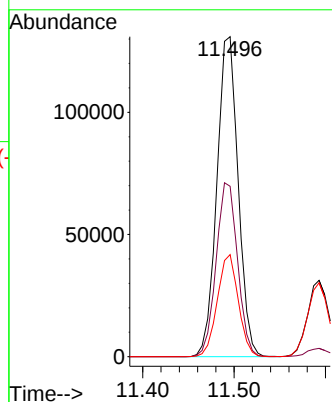
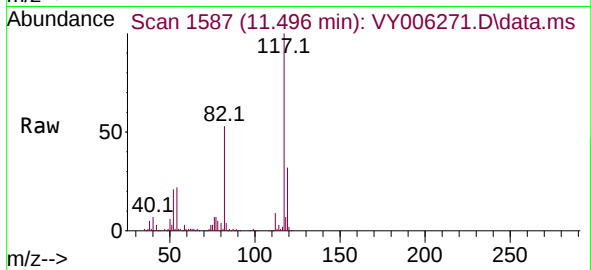




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.496 min Scan# 1587  
Delta R.T. 0.000 min  
Lab File: VY006271.D  
Acq: 01 Oct 2021 19:12

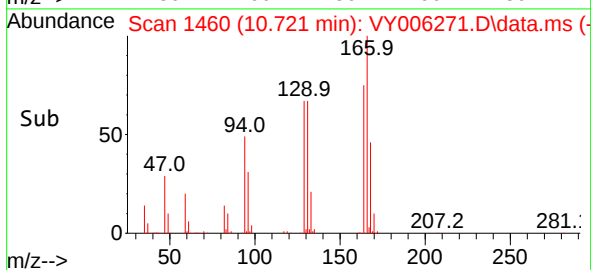
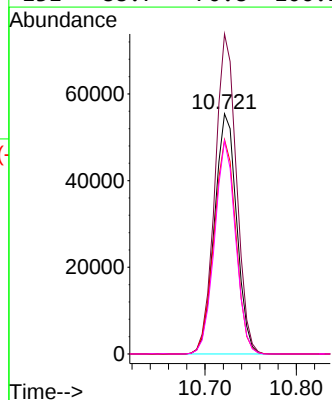
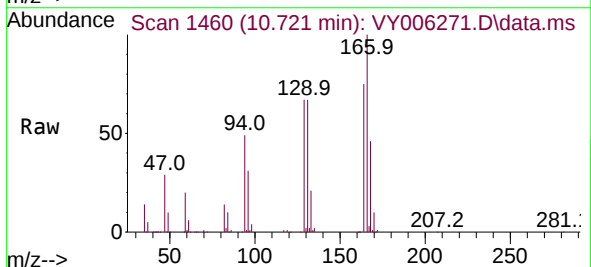
Instrument :  
MSVOA\_Y  
ClientSampleId :

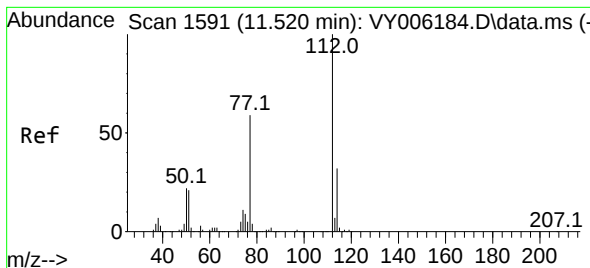
Tgt Ion:117 Resp: 211711  
Ion Ratio Lower Upper  
117 100  
82 53.2 43.0 64.4  
119 31.9 25.4 38.0



#64  
Tetrachloroethene  
Concen: 54.726 ug/l  
RT: 10.721 min Scan# 1460  
Delta R.T. 0.000 min  
Lab File: VY006271.D  
Acq: 01 Oct 2021 19:12

Tgt Ion:164 Resp: 93310  
Ion Ratio Lower Upper  
164 100  
166 133.2 100.4 150.6  
129 89.3 71.4 107.0  
131 88.7 70.8 106.2

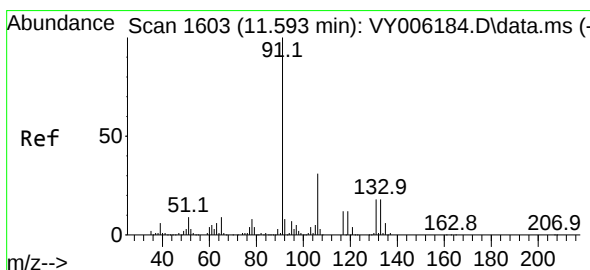
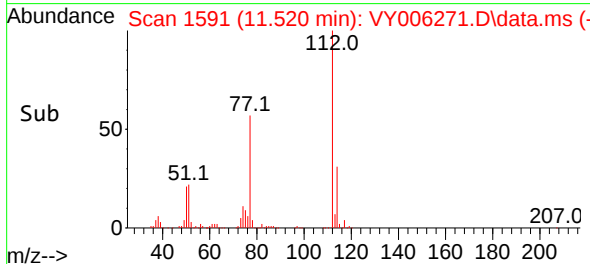
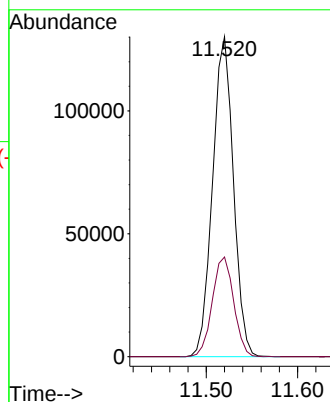
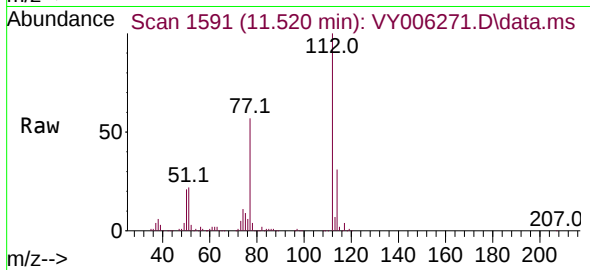




#65  
Chlorobenzene  
Concen: 49.116 ug/l  
RT: 11.520 min Scan# 1591  
Delta R.T. 0.000 min  
Lab File: VY006271.D  
Acq: 01 Oct 2021 19:12

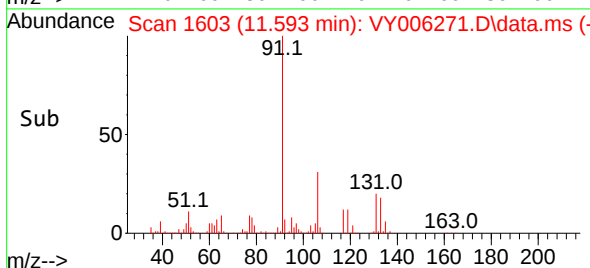
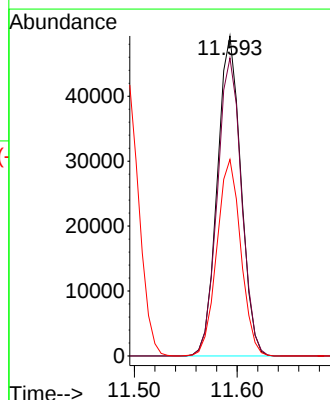
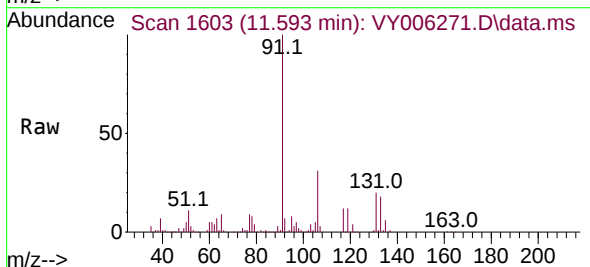
Instrument :  
MSVOA\_Y  
ClientSampled :

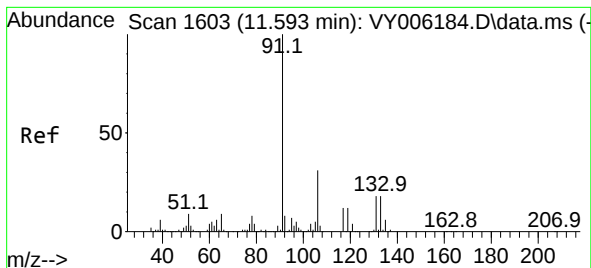
Tgt Ion:112 Resp: 206029  
Ion Ratio Lower Upper  
112 100  
114 31.1 25.8 38.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 50.791 ug/l  
RT: 11.593 min Scan# 1603  
Delta R.T. 0.000 min  
Lab File: VY006271.D  
Acq: 01 Oct 2021 19:12

Tgt Ion:131 Resp: 78516  
Ion Ratio Lower Upper  
131 100  
133 95.3 47.9 143.6  
119 62.3 30.8 92.3





#67

Ethyl Benzene

Concen: 48.762 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY006271.D

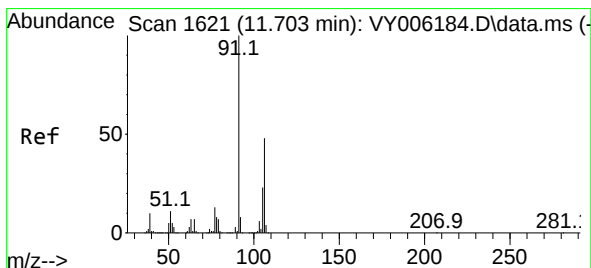
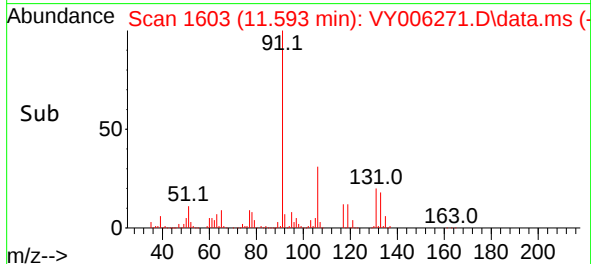
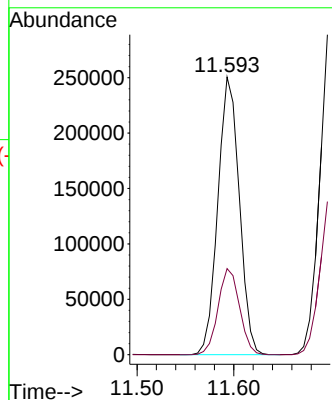
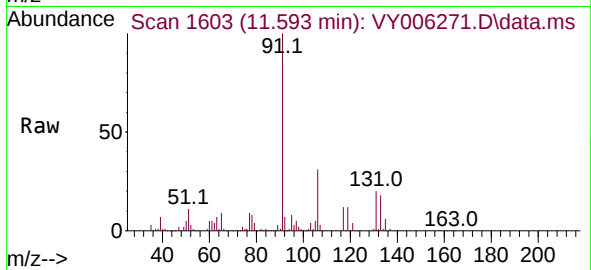
Acq: 01 Oct 2021 19:12

Tgt Ion: 91 Resp: 385558

Ion Ratio Lower Upper

91 100

106 31.0 24.5 36.7



#68

m/p-Xylenes

Concen: 98.989 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY006271.D

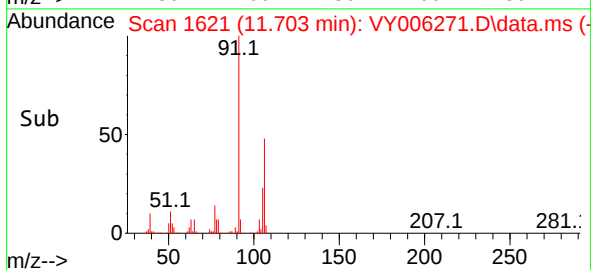
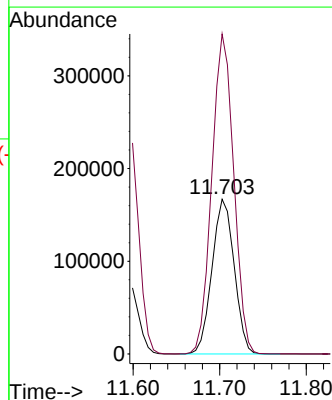
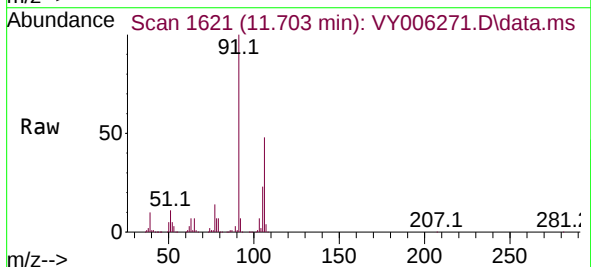
Acq: 01 Oct 2021 19:12

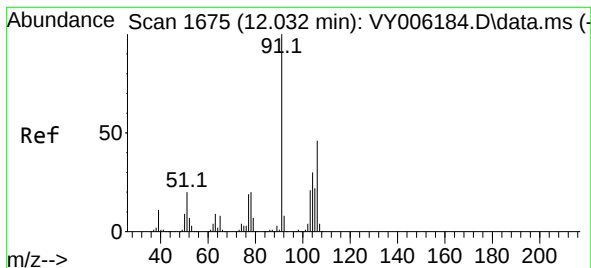
Tgt Ion: 106 Resp: 297018

Ion Ratio Lower Upper

106 100

91 204.4 166.6 249.8

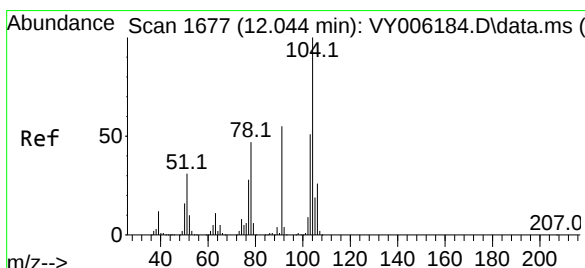
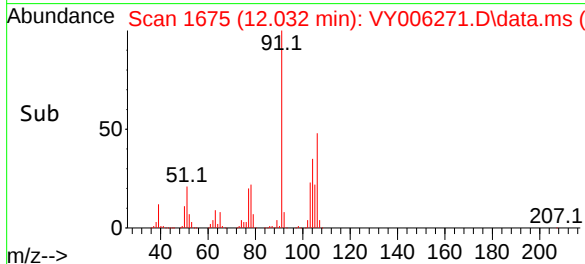
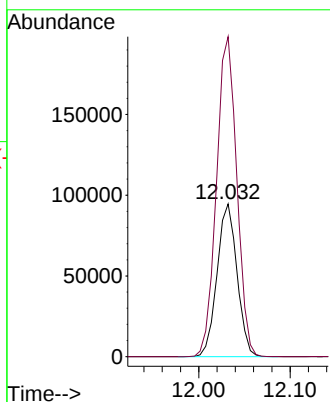
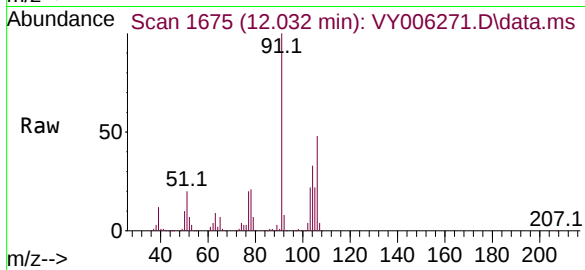




#69  
o-Xylene  
Concen: 50.681 ug/l  
RT: 12.032 min Scan# 1675  
Delta R.T. 0.000 min  
Lab File: VY006271.D  
Acq: 01 Oct 2021 19:12

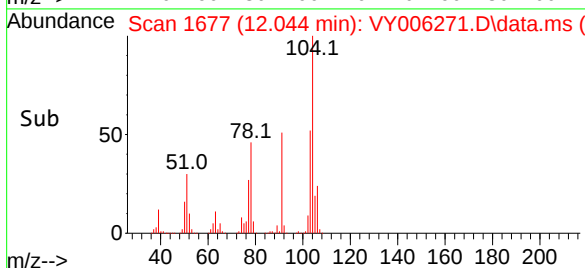
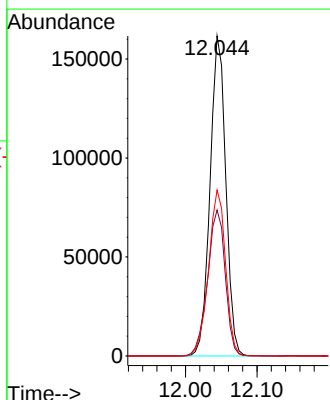
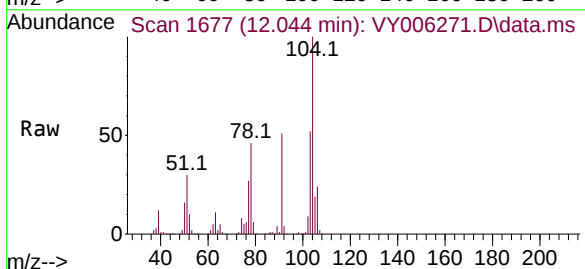
Instrument :  
MSVOA\_Y  
ClientSampled :

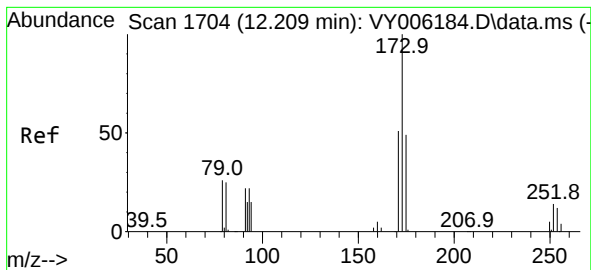
Tgt Ion:106 Resp: 143622  
Ion Ratio Lower Upper  
106 100  
91 213.6 110.3 331.0



#70  
Styrene  
Concen: 51.356 ug/l  
RT: 12.044 min Scan# 1677  
Delta R.T. 0.000 min  
Lab File: VY006271.D  
Acq: 01 Oct 2021 19:12

Tgt Ion:104 Resp: 247153  
Ion Ratio Lower Upper  
104 100  
78 51.0 42.4 63.6  
103 56.1 44.4 66.6

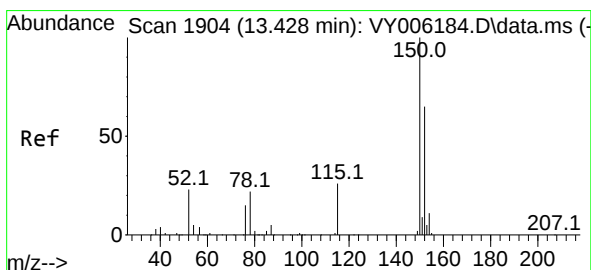
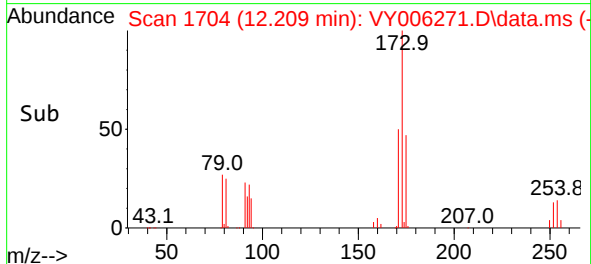
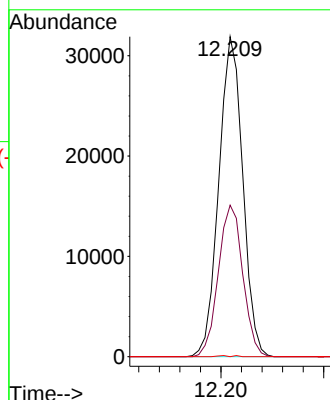
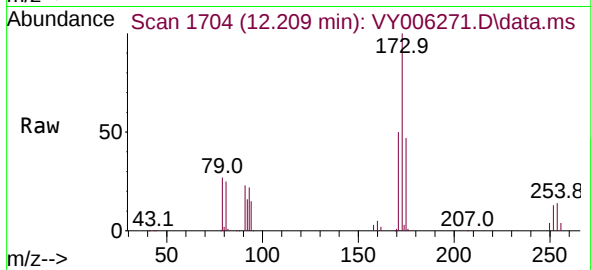




#71  
Bromoform  
Concen: 53.591 ug/l  
RT: 12.209 min Scan# 1704  
Delta R.T. 0.000 min  
Lab File: VY006271.D  
Acq: 01 Oct 2021 19:12

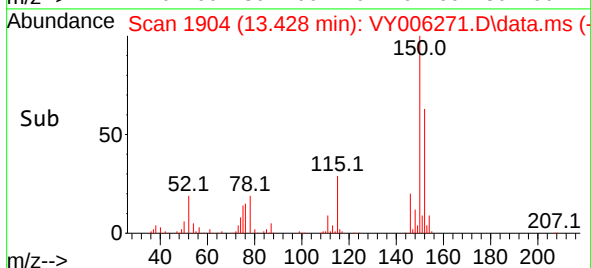
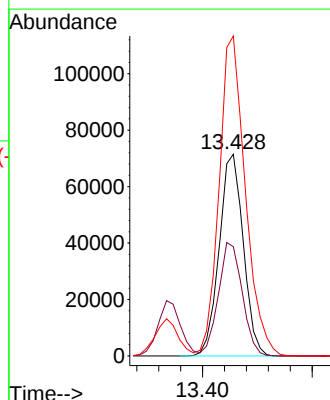
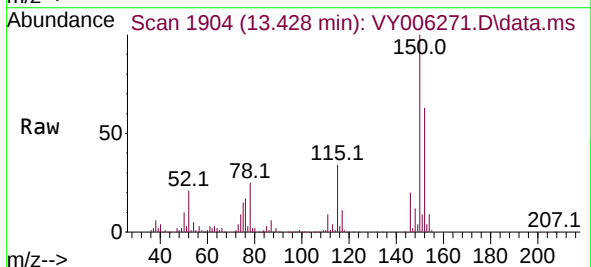
Instrument :  
MSVOA\_Y  
ClientSampleId :

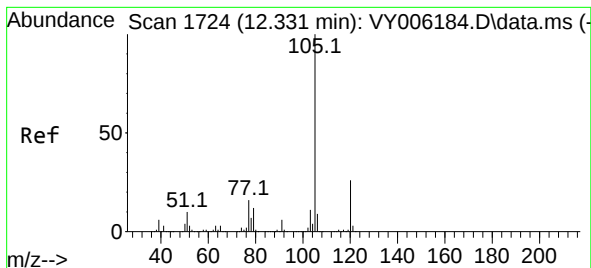
Tgt Ion:173 Resp: 51520  
Ion Ratio Lower Upper  
173 100  
175 48.3 24.6 74.0  
254 0.2 0.0 0.0#



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.428 min Scan# 1904  
Delta R.T. 0.000 min  
Lab File: VY006271.D  
Acq: 01 Oct 2021 19:12

Tgt Ion:152 Resp: 109186  
Ion Ratio Lower Upper  
152 100  
115 55.6 28.2 84.7  
150 172.4 0.0 347.6

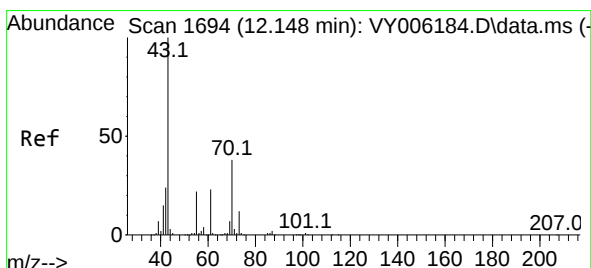
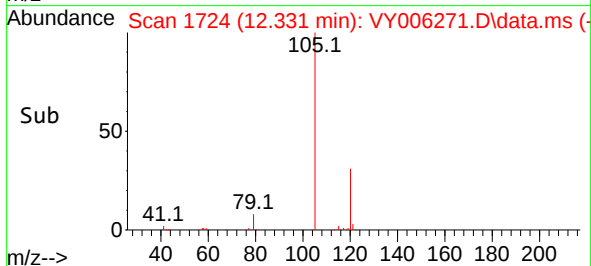
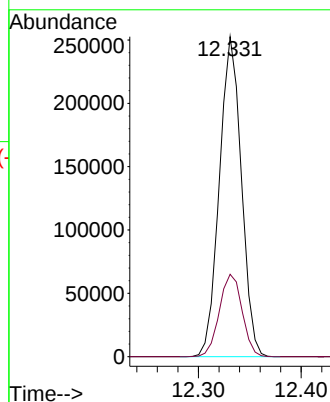
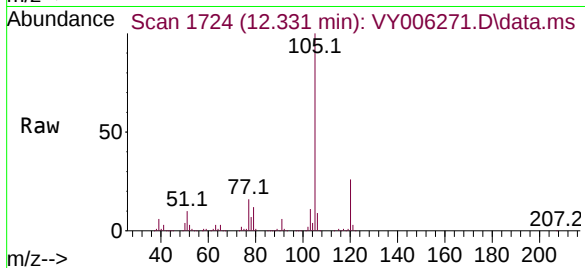




#73  
Isopropylbenzene  
Concen: 47.920 ug/l  
RT: 12.331 min Scan# 1724  
Delta R.T. 0.000 min  
Lab File: VY006271.D  
Acq: 01 Oct 2021 19:12

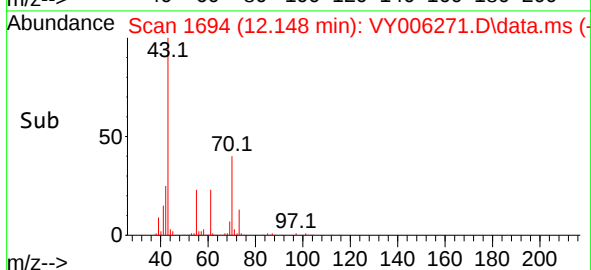
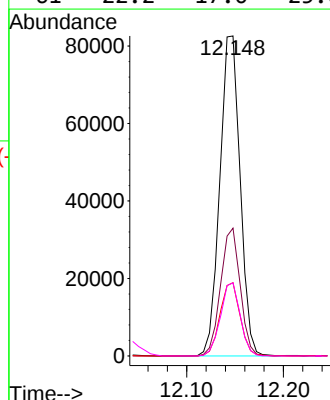
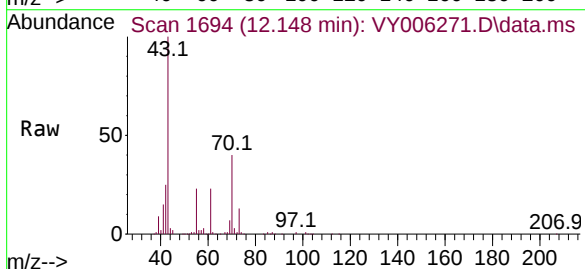
Instrument :  
MSVOA\_Y  
ClientSampleId :

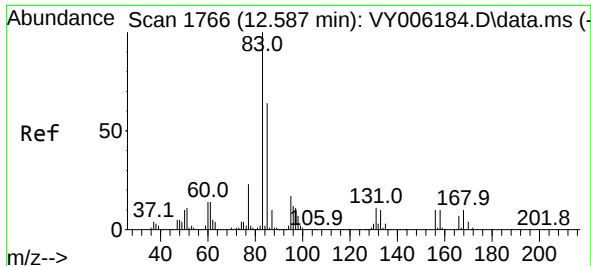
Tgt Ion:105 Resp: 374785  
Ion Ratio Lower Upper  
105 100  
120 26.6 13.4 40.2



#74  
N-ethyl acetate  
Concen: 49.555 ug/l  
RT: 12.148 min Scan# 1694  
Delta R.T. 0.000 min  
Lab File: VY006271.D  
Acq: 01 Oct 2021 19:12

Tgt Ion: 43 Resp: 120297  
Ion Ratio Lower Upper  
43 100  
70 38.5 28.7 43.1  
55 22.7 17.3 25.9  
61 22.2 17.0 25.6

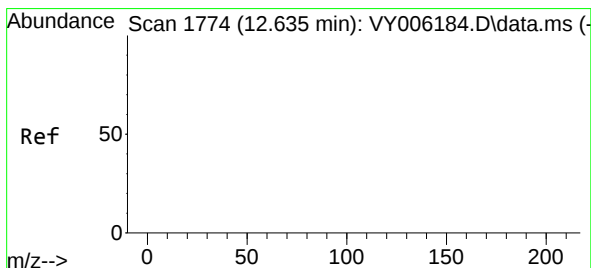
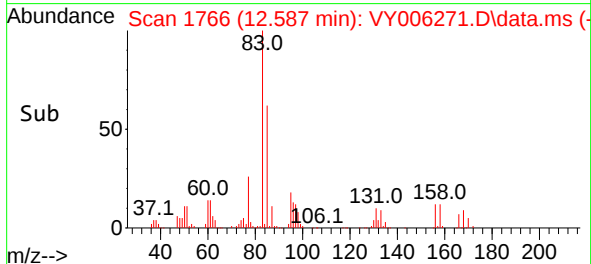
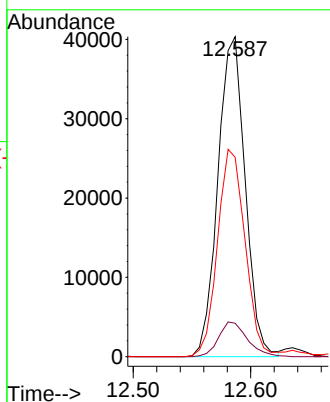
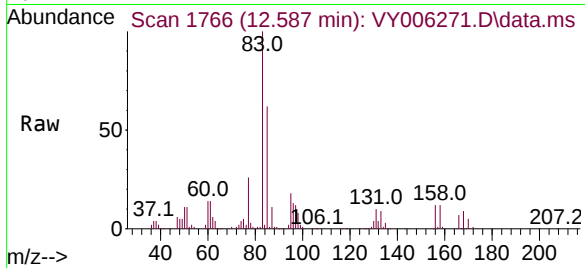




#75  
1,1,2,2-Tetrachloroethane  
Concen: 46.190 ug/l  
RT: 12.587 min Scan# 1766  
Delta R.T. 0.000 min  
Lab File: VY006271.D  
Acq: 01 Oct 2021 19:12

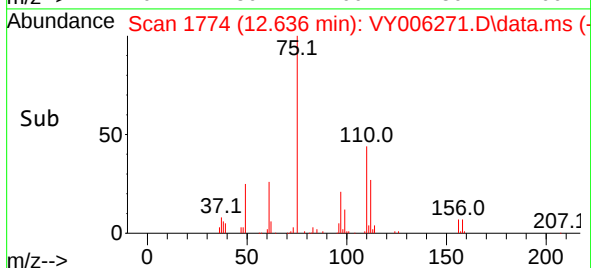
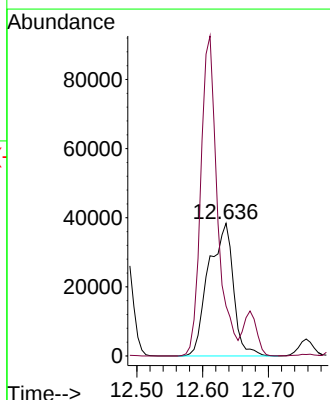
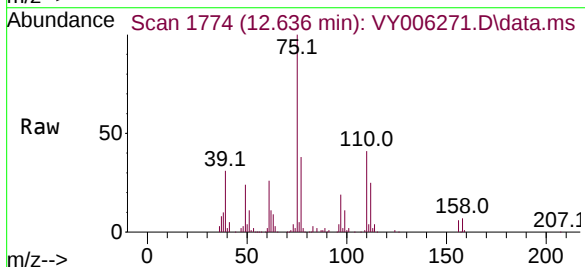
Instrument :  
MSVOA\_Y  
ClientSampled :

Tgt Ion: 83 Resp: 65244  
Ion Ratio Lower Upper  
83 100  
131 11.4 5.6 16.8  
85 65.4 32.3 96.8



#76  
1,2,3-Trichloropropane  
Concen: 94.795 ug/l  
RT: 12.636 min Scan# 1774  
Delta R.T. 0.000 min  
Lab File: VY006271.D  
Acq: 01 Oct 2021 19:12

Tgt Ion: 75 Resp: 100599  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0

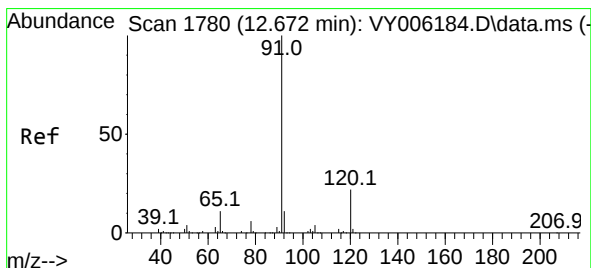
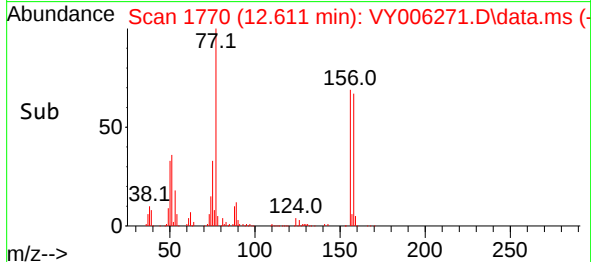
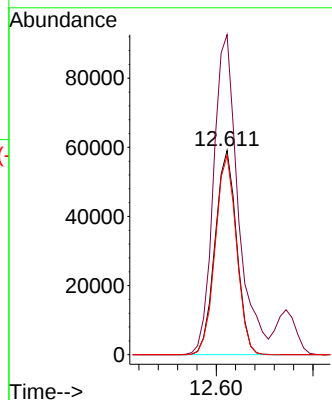
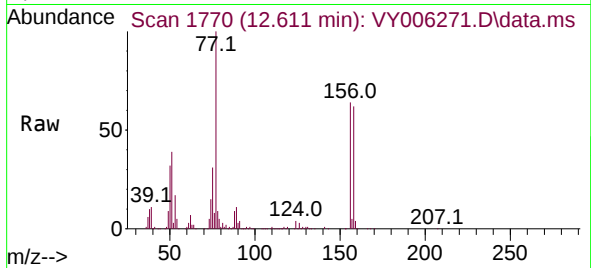




#77  
Bromobenzene  
Concen: 49.824 ug/l  
RT: 12.611 min Scan# 1770  
Delta R.T. 0.000 min  
Lab File: VY006271.D  
Acq: 01 Oct 2021 19:12

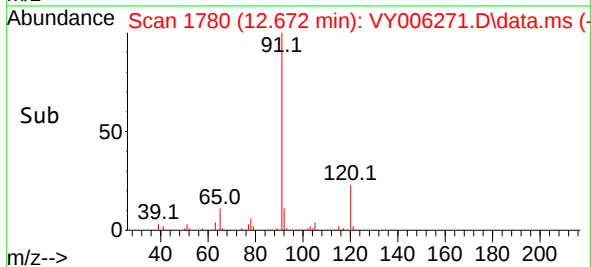
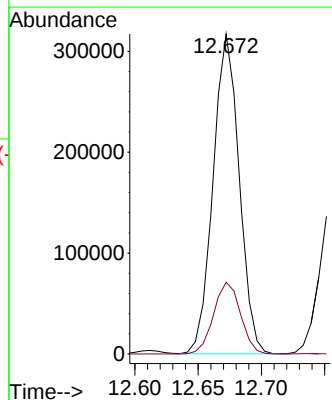
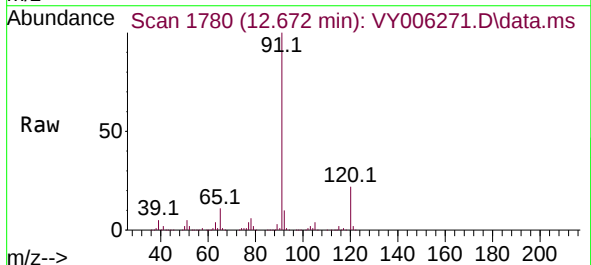
Instrument :  
MSVOA\_Y  
ClientSampled :

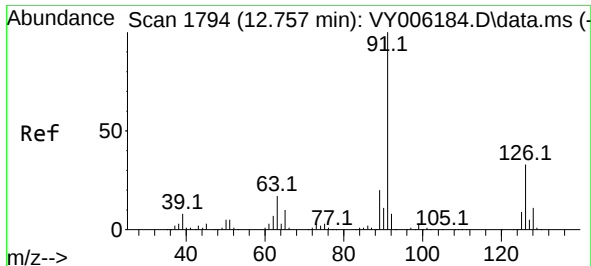
Tgt Ion:156 Resp: 91365  
Ion Ratio Lower Upper  
156 100  
77 179.0 95.5 286.4  
158 96.1 48.0 144.0



#78  
n-propylbenzene  
Concen: 47.123 ug/l  
RT: 12.672 min Scan# 1780  
Delta R.T. 0.000 min  
Lab File: VY006271.D  
Acq: 01 Oct 2021 19:12

Tgt Ion: 91 Resp: 453670  
Ion Ratio Lower Upper  
91 100  
120 23.1 11.3 33.9

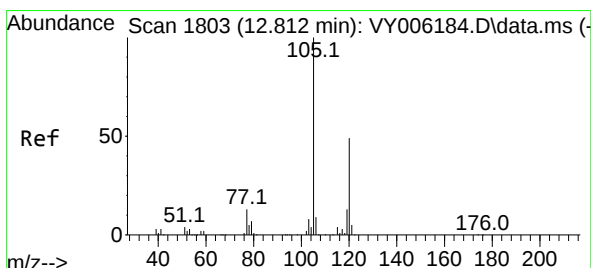
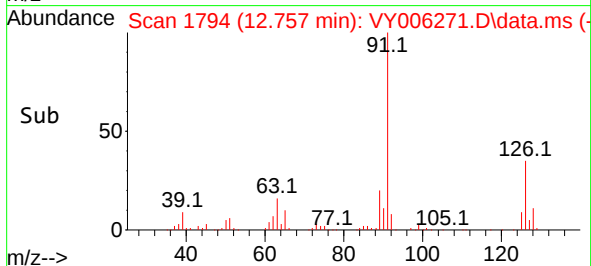
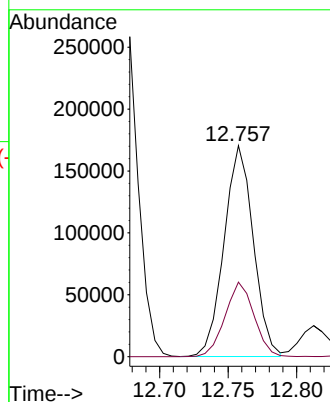
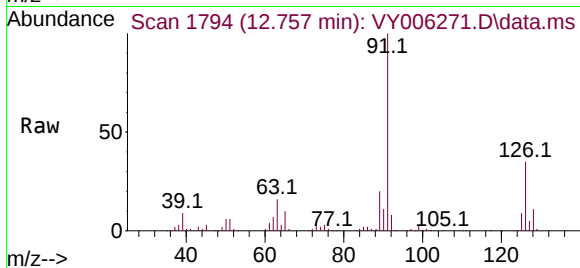




#79  
2-Chlorotoluene  
Concen: 47.497 ug/l  
RT: 12.757 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VY006271.D  
Acq: 01 Oct 2021 19:12

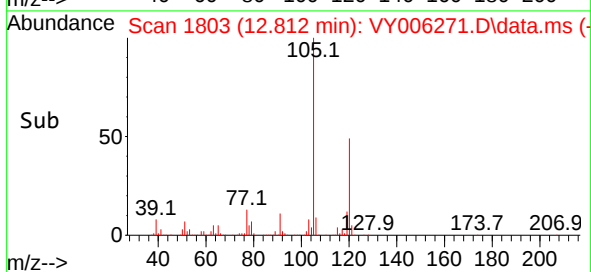
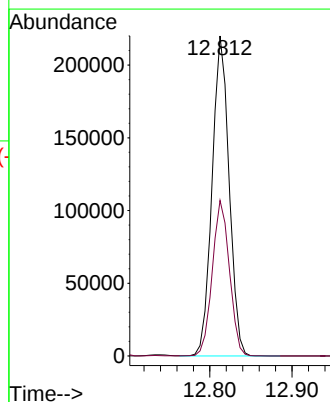
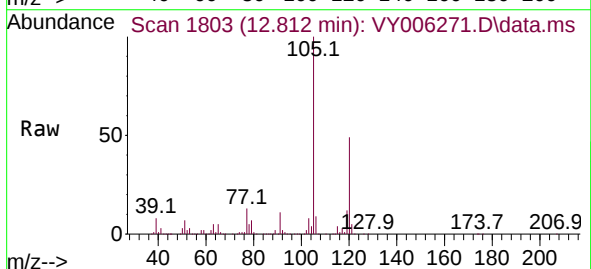
Instrument :  
MSVOA\_Y  
ClientSampleId :

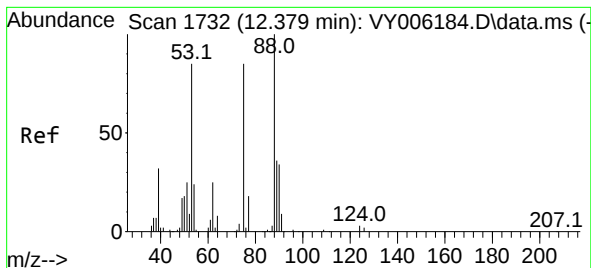
Tgt Ion: 91 Resp: 253036  
Ion Ratio Lower Upper  
91 100  
126 35.1 16.9 50.6



#80  
1,3,5-Trimethylbenzene  
Concen: 48.495 ug/l  
RT: 12.812 min Scan# 1803  
Delta R.T. 0.000 min  
Lab File: VY006271.D  
Acq: 01 Oct 2021 19:12

Tgt Ion: 105 Resp: 317150  
Ion Ratio Lower Upper  
105 100  
120 49.0 24.4 73.4

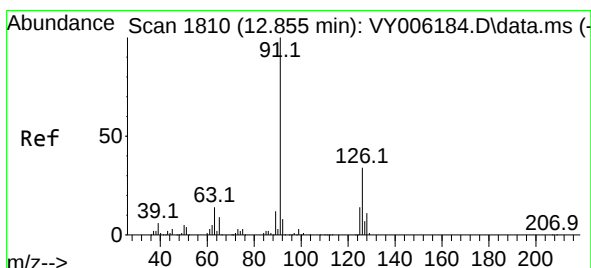
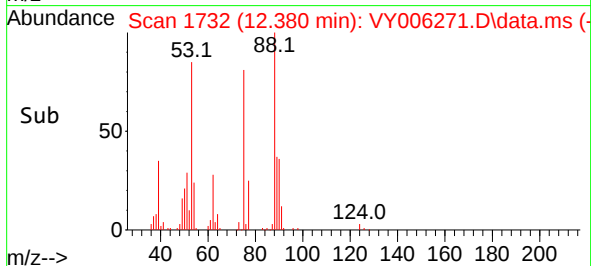
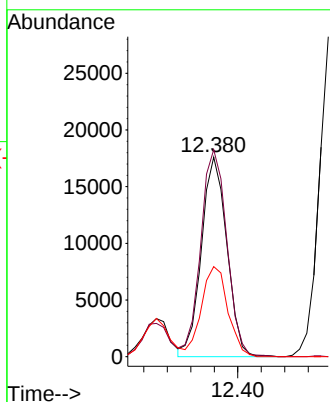
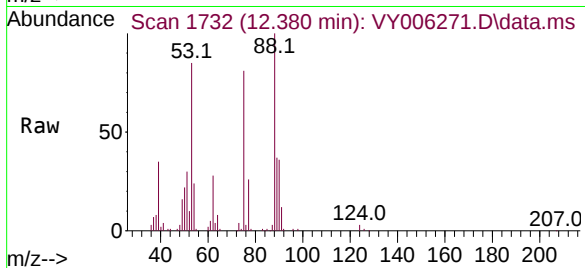




#81  
trans-1,4-Dichloro-2-butene  
Concen: 48.957 ug/l  
RT: 12.380 min Scan# 1732  
Delta R.T. 0.000 min  
Lab File: VY006271.D  
Acq: 01 Oct 2021 19:12

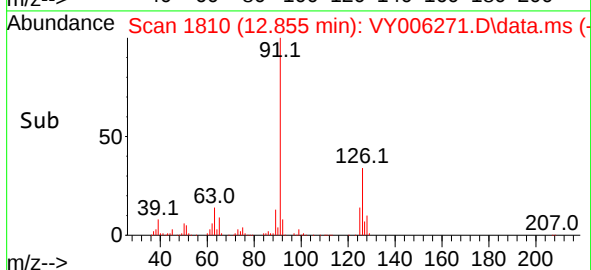
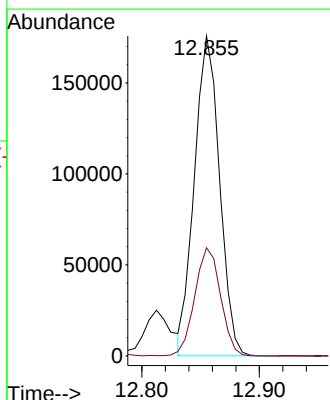
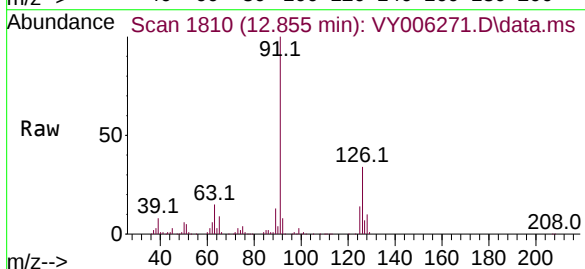
Instrument :  
MSVOA\_Y  
ClientSampleId :

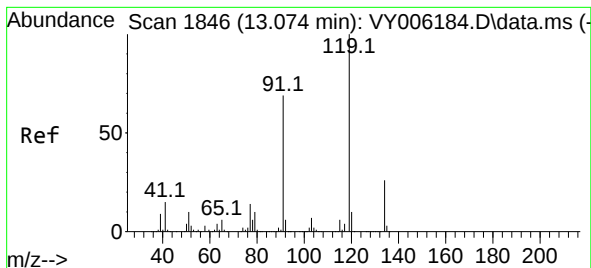
Tgt Ion: 75 Resp: 26438  
Ion Ratio Lower Upper  
75 100  
53 106.5 85.3 127.9  
89 46.6 37.0 55.4



#82  
4-Chlorotoluene  
Concen: 47.419 ug/l  
RT: 12.855 min Scan# 1810  
Delta R.T. 0.000 min  
Lab File: VY006271.D  
Acq: 01 Oct 2021 19:12

Tgt Ion: 91 Resp: 261273  
Ion Ratio Lower Upper  
91 100  
126 34.7 17.0 51.0

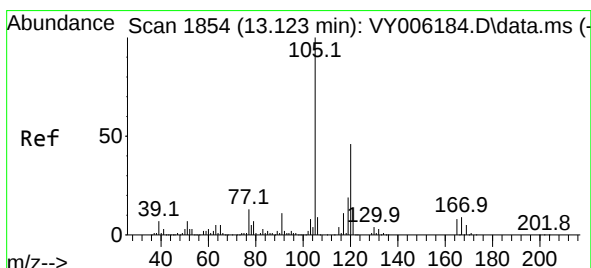
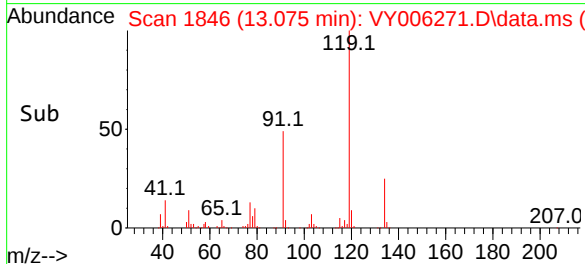
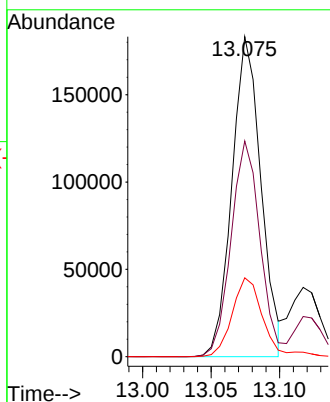
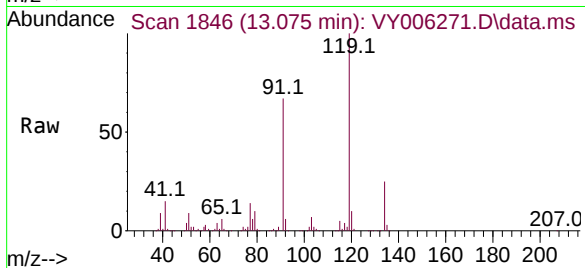




#83  
tert-Butylbenzene  
Concen: 48.292 ug/l  
RT: 13.075 min Scan# 1846  
Delta R.T. 0.000 min  
Lab File: VY006271.D  
Acq: 01 Oct 2021 19:12

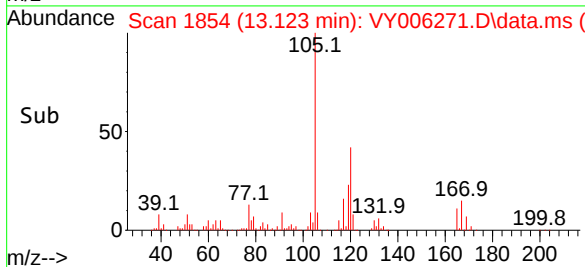
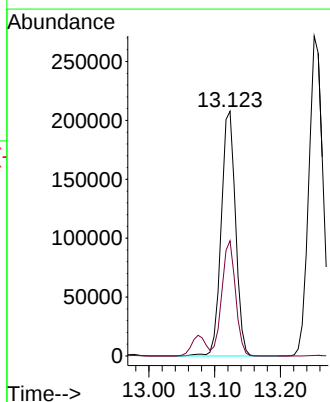
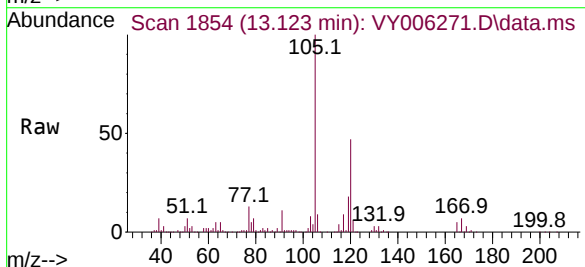
Instrument :  
MSVOA\_Y  
ClientSampleId :

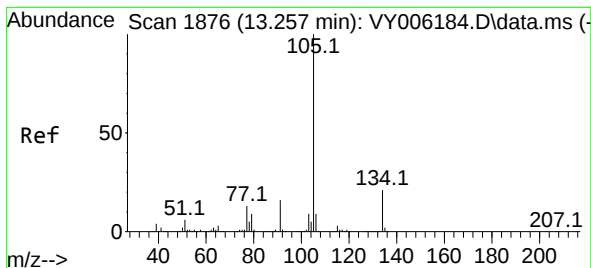
Tgt Ion:119 Resp: 270005  
Ion Ratio Lower Upper  
119 100  
91 68.0 34.8 104.4  
134 26.2 13.3 39.9



#84  
1,2,4-Trimethylbenzene  
Concen: 48.678 ug/l  
RT: 13.123 min Scan# 1854  
Delta R.T. 0.000 min  
Lab File: VY006271.D  
Acq: 01 Oct 2021 19:12

Tgt Ion:105 Resp: 314343  
Ion Ratio Lower Upper  
105 100  
120 45.0 22.3 66.9





#85

sec-Butylbenzene

Concen: 47.907 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.006 min

Lab File: VY006271.D

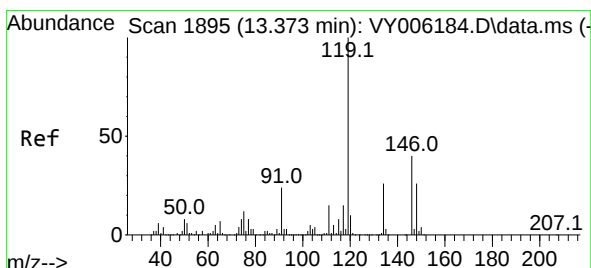
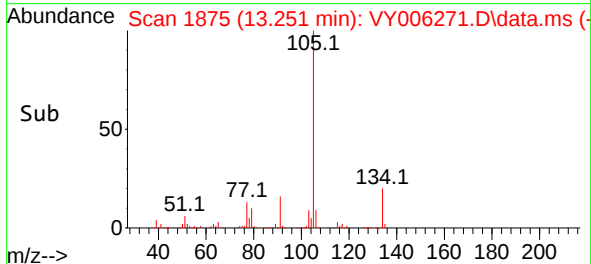
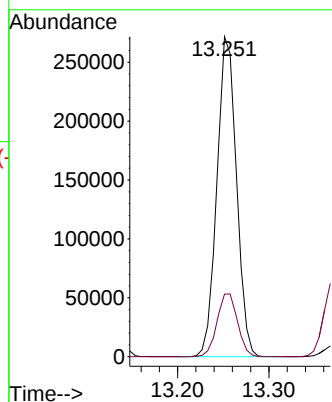
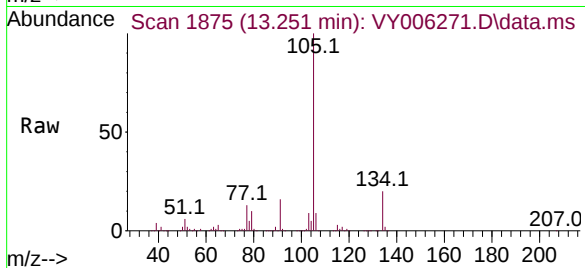
Acq: 01 Oct 2021 19:12

Tgt Ion:105 Resp: 404784

Ion Ratio Lower Upper

105 100

134 20.5 10.2 30.4



#86

p-Isopropyltoluene

Concen: 48.234 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.006 min

Lab File: VY006271.D

Acq: 01 Oct 2021 19:12

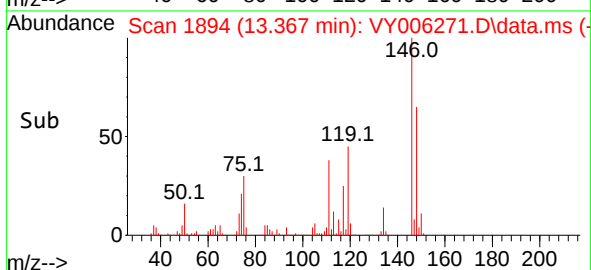
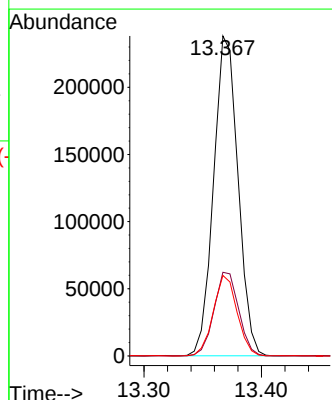
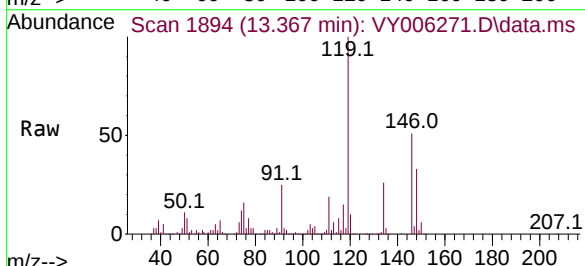
Tgt Ion:119 Resp: 343911

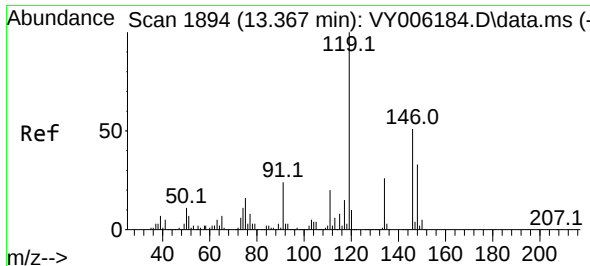
Ion Ratio Lower Upper

119 100

134 26.5 13.2 39.5

91 24.6 12.4 37.2

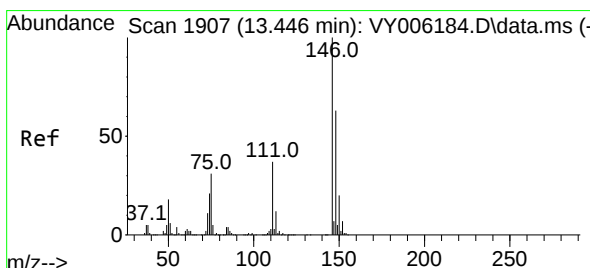
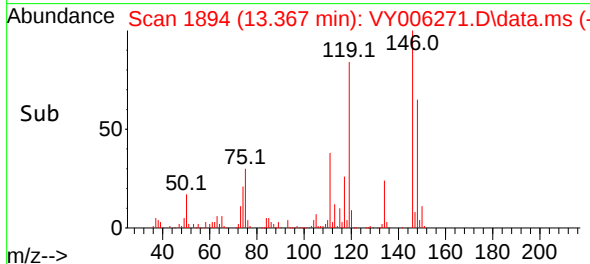
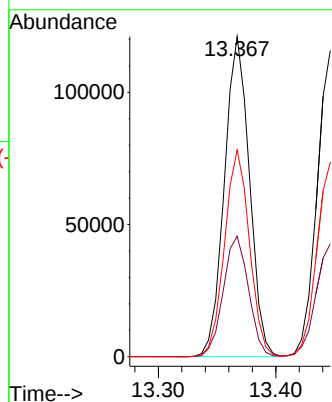
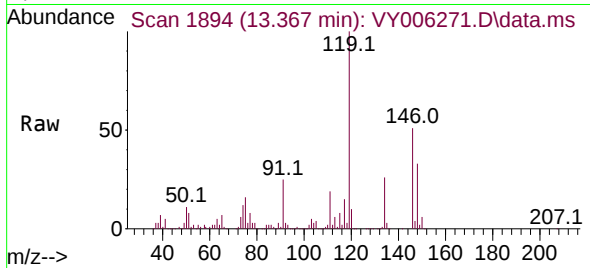




#87  
1,3-Dichlorobenzene  
Concen: 49.310 ug/l  
RT: 13.367 min Scan# 1894  
Delta R.T. 0.000 min  
Lab File: VY006271.D  
Acq: 01 Oct 2021 19:12

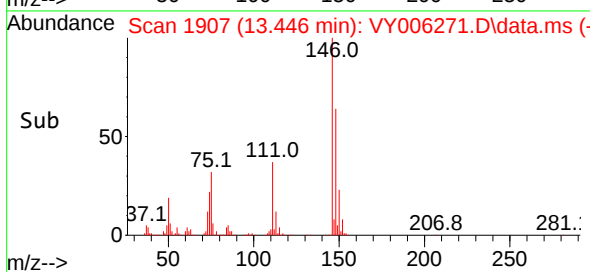
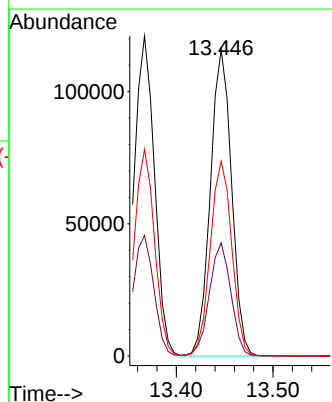
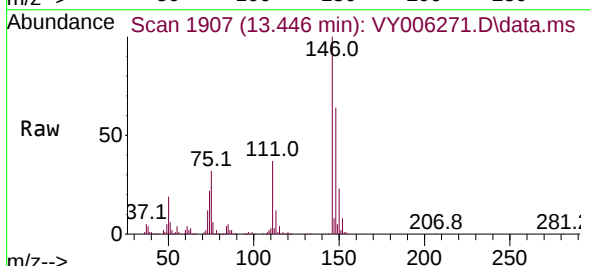
Instrument :  
MSVOA\_Y  
ClientSampled :

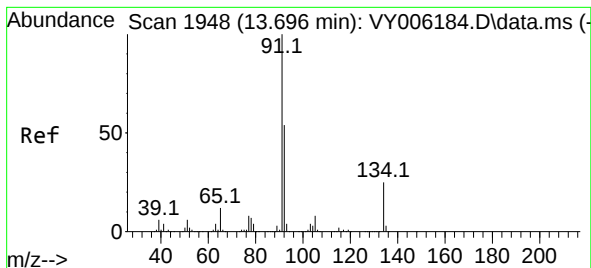
Tgt Ion:146 Resp: 179150  
Ion Ratio Lower Upper  
146 100  
111 38.1 19.5 58.5  
148 64.3 31.6 95.0



#88  
1,4-Dichlorobenzene  
Concen: 49.317 ug/l  
RT: 13.446 min Scan# 1907  
Delta R.T. 0.000 min  
Lab File: VY006271.D  
Acq: 01 Oct 2021 19:12

Tgt Ion:146 Resp: 176668  
Ion Ratio Lower Upper  
146 100  
111 37.4 19.3 57.8  
148 64.4 32.6 97.8





#89

n-Butylbenzene

Concen: 46.941 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

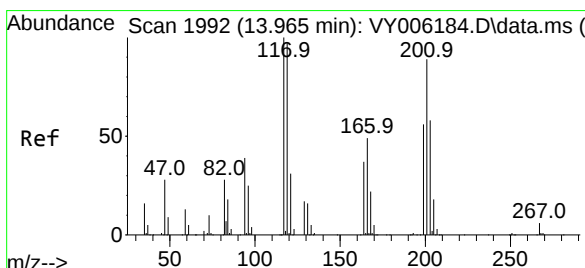
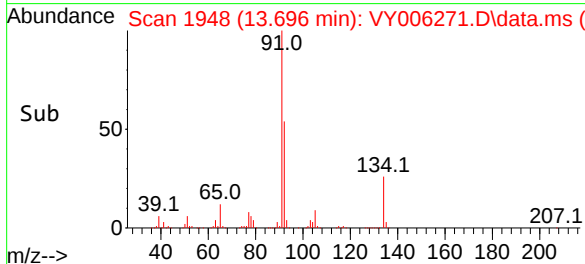
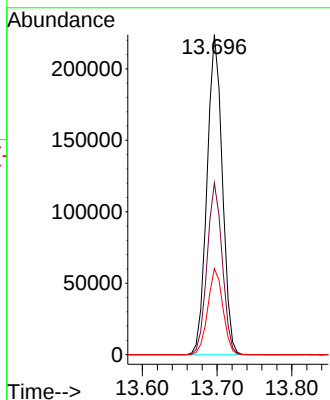
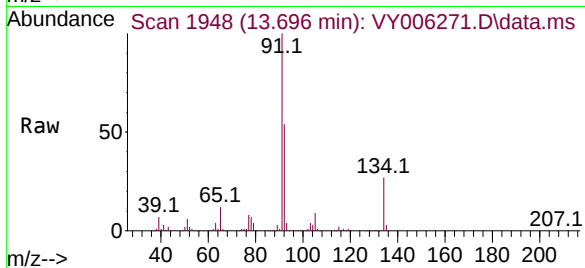
Lab File: VY006271.D

Acq: 01 Oct 2021 19:12

Tgt Ion: 91 Resp: 318023

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 92  | 53.1  | 26.3  | 78.9  |
| 134 | 26.6  | 13.0  | 38.9  |

Instrument :  
MSVOA\_Y  
ClientSampleId :



#90

Hexachloroethane

Concen: 47.462 ug/l

RT: 13.965 min Scan# 1992

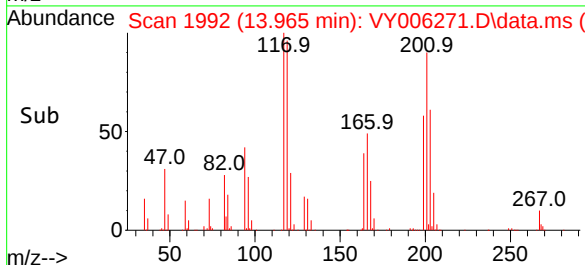
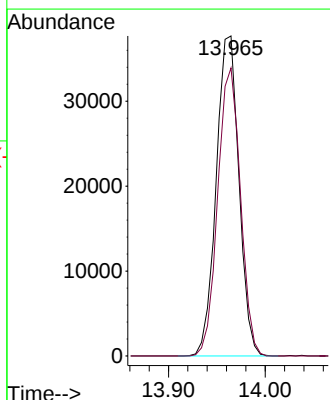
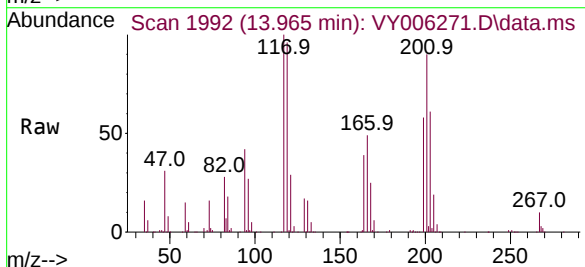
Delta R.T. 0.000 min

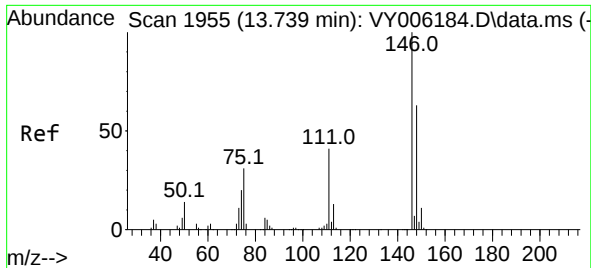
Lab File: VY006271.D

Acq: 01 Oct 2021 19:12

Tgt Ion: 117 Resp: 61456

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 201 | 89.8  | 43.0  | 128.8 |

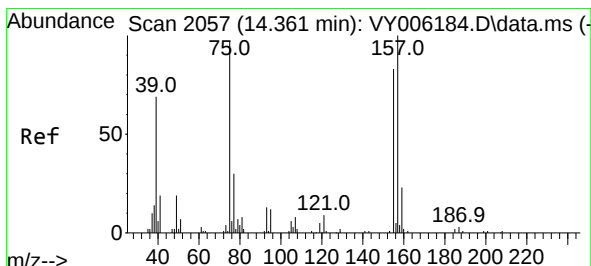
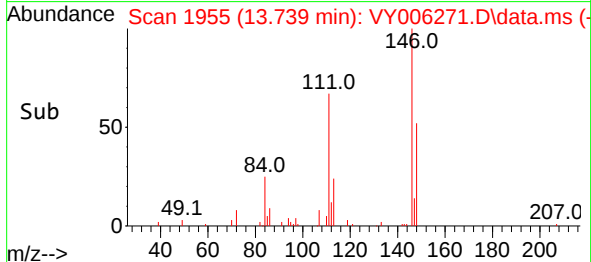
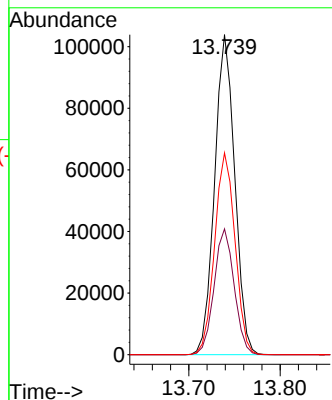
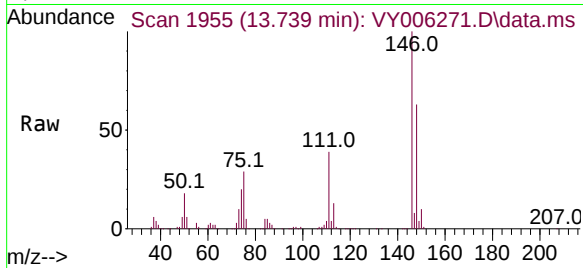




#91  
1,2-Dichlorobenzene  
Concen: 50.198 ug/l  
RT: 13.739 min Scan# 1955  
Delta R.T. 0.000 min  
Lab File: VY006271.D  
Acq: 01 Oct 2021 19:12

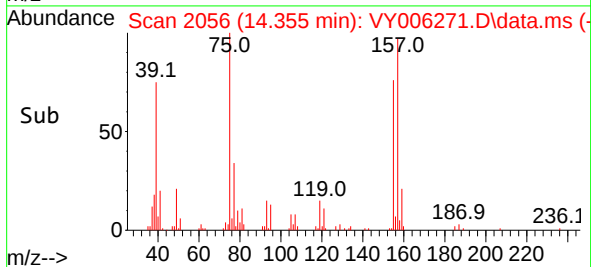
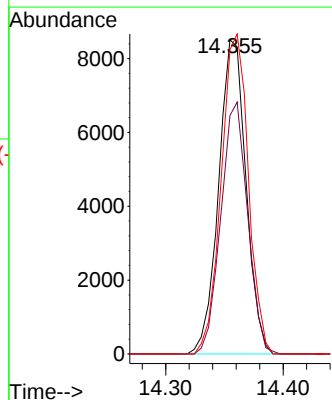
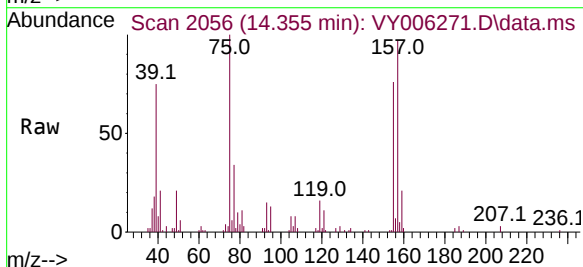
Instrument :  
MSVOA\_Y  
ClientSampleId :

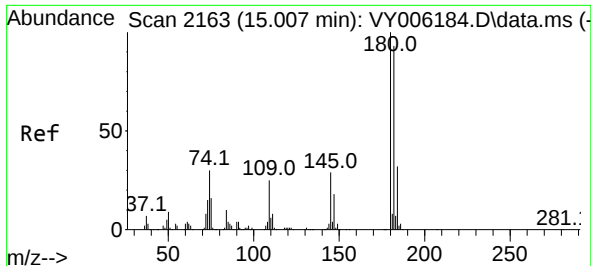
Tgt Ion:146 Resp: 159474  
Ion Ratio Lower Upper  
146 100  
111 39.2 20.3 60.9  
148 63.8 32.3 96.9



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 51.133 ug/l  
RT: 14.355 min Scan# 2056  
Delta R.T. -0.006 min  
Lab File: VY006271.D  
Acq: 01 Oct 2021 19:12

Tgt Ion: 75 Resp: 13760  
Ion Ratio Lower Upper  
75 100  
155 78.4 38.0 113.9  
157 101.0 47.8 143.3

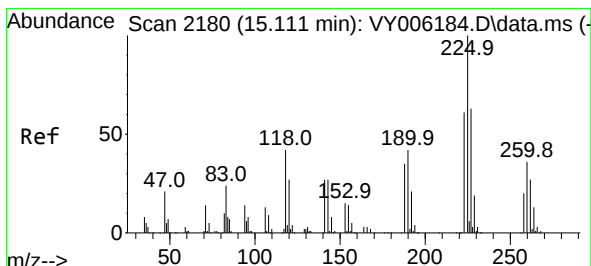
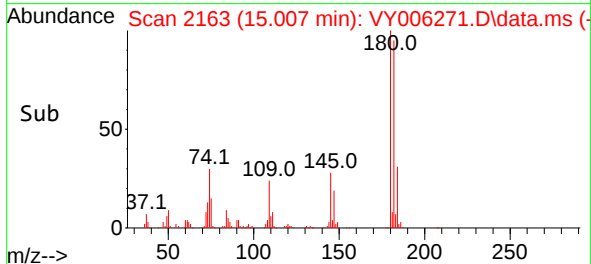
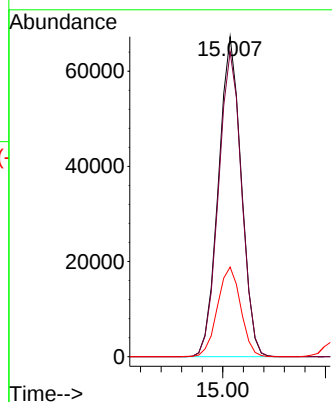
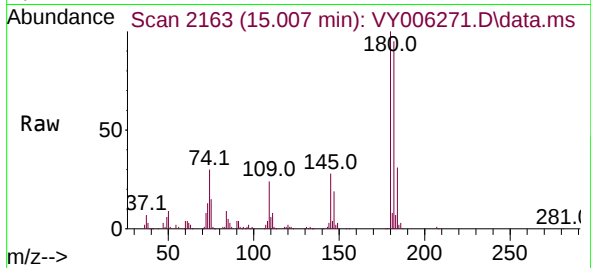




#93  
1,2,4-Trichlorobenzene  
Concen: 49.238 ug/l  
RT: 15.007 min Scan# 2163  
Delta R.T. 0.000 min  
Lab File: VY006271.D  
Acq: 01 Oct 2021 19:12

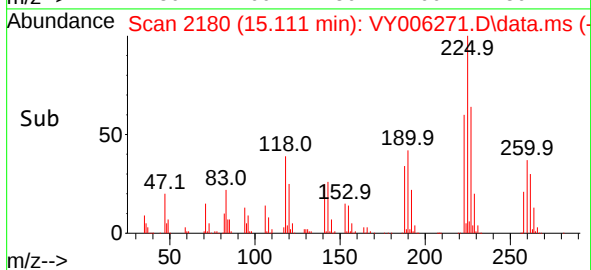
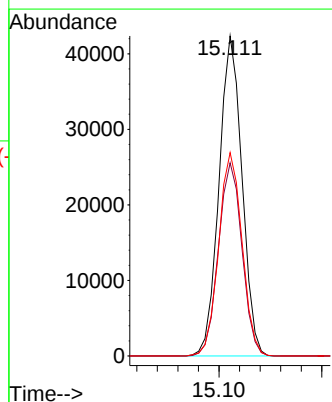
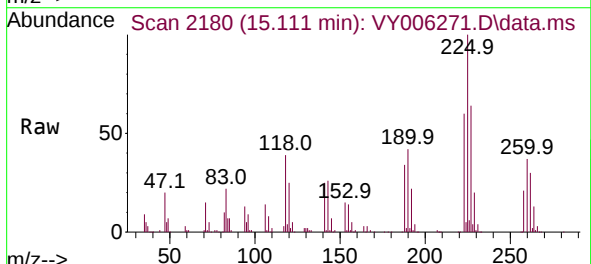
Instrument :  
MSVOA\_Y  
ClientSampleId :

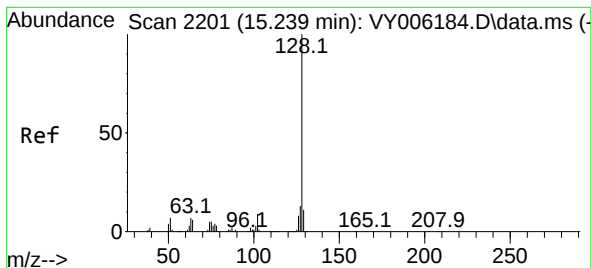
Tgt Ion:180 Resp: 103366  
Ion Ratio Lower Upper  
180 100  
182 96.6 47.3 141.9  
145 28.5 14.6 43.8



#94  
Hexachlorobutadiene  
Concen: 47.902 ug/l  
RT: 15.111 min Scan# 2180  
Delta R.T. 0.000 min  
Lab File: VY006271.D  
Acq: 01 Oct 2021 19:12

Tgt Ion:225 Resp: 65604  
Ion Ratio Lower Upper  
225 100  
223 61.7 30.8 92.3  
227 64.6 31.6 94.7

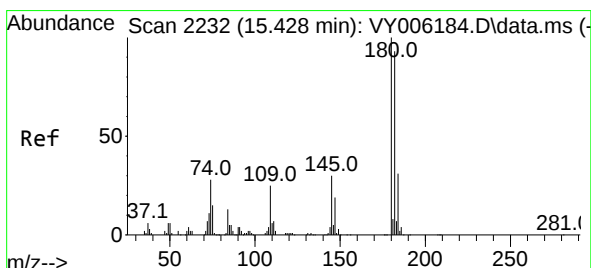
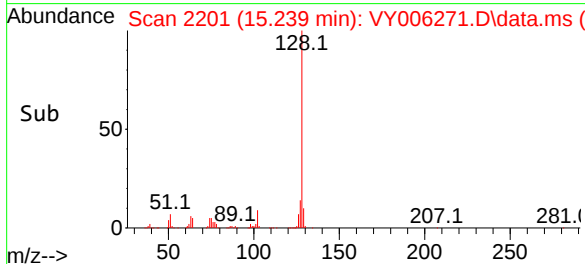
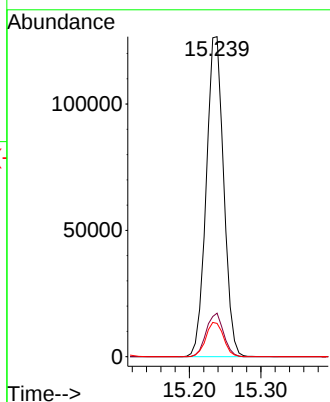
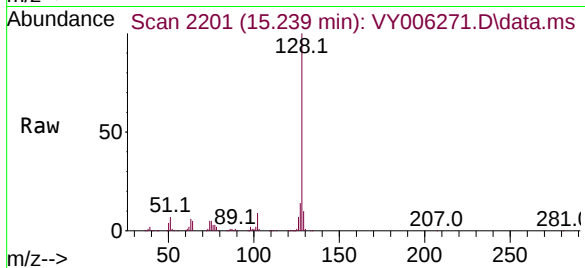




#95  
Naphthalene  
Concen: 51.374 ug/l  
RT: 15.239 min Scan# 2201  
Delta R.T. 0.000 min  
Lab File: VY006271.D  
Acq: 01 Oct 2021 19:12

Instrument :  
MSVOA\_Y  
ClientSampleId :

Tgt Ion:128 Resp: 214280  
Ion Ratio Lower Upper  
128 100  
127 13.6 11.0 16.4  
129 10.9 8.4 12.6



#96  
1,2,3-Trichlorobenzene  
Concen: 49.986 ug/l  
RT: 15.428 min Scan# 2232  
Delta R.T. 0.000 min  
Lab File: VY006271.D  
Acq: 01 Oct 2021 19:12

Tgt Ion:180 Resp: 93007  
Ion Ratio Lower Upper  
180 100  
182 95.4 47.3 141.9  
145 30.8 15.3 45.9

