

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY092321\  
 Data File : VY006126.D  
 Acq On : 23 Sep 2021 16:36  
 Operator : SY/MD  
 Sample : VSIDCCC050  
 Misc : 5.00G/5ML/MSVOA\_Y/SOIL  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: Sep 24 07:30:29 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y091421S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Sep 15 05:01:47 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 7.795  | 168  | 170697   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.691  | 114  | 269190   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.489 | 117  | 249341   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.428 | 152  | 124708   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 8.142  | 65    | 111013   | 46.820   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =    | 93.640%  |
| 35) Dibromofluoromethane    | 7.722  | 113   | 85434    | 51.097   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =    | 102.200% |
| 50) Toluene-d8              | 10.178 | 98    | 352870   | 49.518   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | =    | 99.040%  |
| 62) 4-Bromofluorobenzene    | 12.483 | 95    | 124650   | 51.521   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | =    | 103.040% |

|                              |       |     |         |         |        |     |
|------------------------------|-------|-----|---------|---------|--------|-----|
| Target Compounds             |       |     |         |         | Qvalue |     |
| 2) Dichlorodifluoromethane   | 1.906 | 85  | 78892   | 43.751  | ug/l   | 99  |
| 3) Chloromethane             | 2.119 | 50  | 105922  | 47.238  | ug/l   | 98  |
| 4) Vinyl Chloride            | 2.259 | 62  | 119622  | 47.248  | ug/l   | 96  |
| 5) Bromomethane              | 2.655 | 94  | 81042   | 49.340  | ug/l   | 97  |
| 6) Chloroethane              | 2.796 | 64  | 74486   | 49.059  | ug/l   | 100 |
| 7) Trichlorofluoromethane    | 3.131 | 101 | 159717  | 48.393  | ug/l   | 94  |
| 8) Diethyl Ether             | 3.533 | 74  | 58898   | 54.285  | ug/l   | 96  |
| 9) 1,1,2-Trichlorotrifluo... | 3.905 | 101 | 89016   | 54.022  | ug/l   | 97  |
| 10) Methyl Iodide            | 4.100 | 142 | 89578   | 51.352  | ug/l   | 93  |
| 11) Tert butyl alcohol       | 4.954 | 59  | 75333   | 202.162 | ug/l   | 99  |
| 12) 1,1-Dichloroethene       | 3.875 | 96  | 90694   | 53.213  | ug/l   | 96  |
| 13) Acrolein                 | 3.735 | 56  | 34039   | 238.917 | ug/l   | 99  |
| 14) Allyl chloride           | 4.484 | 41  | 201100  | 55.275  | ug/l   | 93  |
| 15) Acrylonitrile            | 5.167 | 53  | 162068  | 262.240 | ug/l   | 99  |
| 16) Acetone                  | 3.948 | 43  | 150528  | 231.461 | ug/l   | 98  |
| 17) Carbon Disulfide         | 4.198 | 76  | 293003  | 51.476  | ug/l   | 99  |
| 18) Methyl Acetate           | 4.478 | 43  | 84591   | 51.637  | ug/l   | 99  |
| 19) Methyl tert-butyl Ether  | 5.228 | 73  | 292262  | 53.190  | ug/l   | 97  |
| 20) Methylene Chloride       | 4.722 | 84  | 120375  | 60.282  | ug/l   | 93  |
| 21) trans-1,2-Dichloroethene | 5.222 | 96  | 104366  | 54.609  | ug/l   | 99  |
| 22) Diisopropyl ether        | 6.118 | 45  | 406767  | 57.537  | ug/l   | 97  |
| 23) Vinyl Acetate            | 6.063 | 43  | 1199533 | 268.901 | ug/l   | 100 |
| 24) 1,1-Dichloroethane       | 6.021 | 63  | 206931  | 57.131  | ug/l   | 99  |
| 25) 2-Butanone               | 6.990 | 43  | 220887  | 246.430 | ug/l   | 98  |
| 26) 2,2-Dichloropropane      | 6.984 | 77  | 179100  | 52.196  | ug/l   | 98  |
| 27) cis-1,2-Dichloroethene   | 6.990 | 96  | 120643  | 56.582  | ug/l   | 99  |
| 28) Bromochloromethane       | 7.338 | 49  | 87299   | 54.867  | ug/l   | 99  |
| 29) Tetrahydrofuran          | 7.350 | 42  | 125708  | 223.142 | ug/l   | 99  |
| 30) Chloroform               | 7.508 | 83  | 179931  | 49.545  | ug/l   | 97  |
| 31) Cyclohexane              | 7.789 | 56  | 169987  | 44.754  | ug/l   | 99  |
| 32) 1,1,1-Trichloroethane    | 7.703 | 97  | 160051  | 46.937  | ug/l   | 99  |
| 36) 1,1-Dichloropropene      | 7.917 | 75  | 136862  | 47.105  | ug/l   | 100 |
| 37) Ethyl Acetate            | 7.075 | 43  | 96727   | 48.191  | ug/l   | 99  |
| 38) Carbon Tetrachloride     | 7.904 | 117 | 139971  | 44.252  | ug/l   | 99  |
| 39) Methylcyclohexane        | 9.185 | 83  | 166267  | 46.171  | ug/l   | 99  |
| 40) Benzene                  | 8.161 | 78  | 402627  | 48.324  | ug/l   | 98  |

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 Operator : SY/MD  
 Sample : VSIDCCC050  
 Misc : 5.00G/5ML/MSVOA\_Y/SOIL  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: Sep 24 07:30:29 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y091421S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Sep 15 05:01:47 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.344  | 41   | 121191   | 103.381 | ug/l # | 1        |
| 42) 1,2-Dichloroethane        | 8.240  | 62   | 131587   | 44.659  | ug/l   | 97       |
| 43) Isopropyl Acetate         | 8.276  | 43   | 165818   | 44.352  | ug/l   | 98       |
| 44) Trichloroethene           | 8.941  | 130  | 100297   | 48.306  | ug/l   | 92       |
| 45) 1,2-Dichloropropane       | 9.215  | 63   | 103687   | 50.306  | ug/l   | 97       |
| 46) Dibromomethane            | 9.307  | 93   | 53504    | 47.959  | ug/l   | 99       |
| 47) Bromodichloromethane      | 9.496  | 83   | 138801   | 48.336  | ug/l   | 100      |
| 48) Methyl methacrylate       | 9.294  | 41   | 75240    | 43.553  | ug/l   | 96       |
| 49) 1,4-Dioxane               | 9.301  | 88   | 14293    | 928.349 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone      | 10.069 | 43   | 422867   | 212.165 | ug/l   | 97       |
| 52) Toluene                   | 10.246 | 92   | 248316   | 48.364  | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 10.465 | 75   | 150856   | 47.826  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 9.929  | 75   | 167953   | 49.369  | ug/l   | 96       |
| 55) 1,1,2-Trichloroethane     | 10.648 | 97   | 74790    | 48.786  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.514 | 69   | 116661   | 47.602  | ug/l   | 92       |
| 57) 1,3-Dichloropropane       | 10.794 | 76   | 138102   | 48.875  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.782  | 63   | 309182   | 240.989 | ug/l   | 98       |
| 59) 2-Hexanone                | 10.831 | 43   | 293282   | 213.146 | ug/l   | 97       |
| 60) Dibromochloromethane      | 10.983 | 129  | 91169    | 48.236  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.093 | 107  | 71267    | 49.217  | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.721 | 164  | 98448    | 48.274  | ug/l   | 98       |
| 65) Chlorobenzene             | 11.520 | 112  | 258496   | 48.451  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 11.593 | 131  | 97055    | 48.807  | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.593 | 91   | 491339   | 48.450  | ug/l   | 100      |
| 68) m/p-Xylenes               | 11.703 | 106  | 370561   | 96.363  | ug/l   | 98       |
| 69) o-Xylene                  | 12.032 | 106  | 176794   | 48.677  | ug/l   | 99       |
| 70) Styrene                   | 12.044 | 104  | 305424   | 49.089  | ug/l   | 99       |
| 71) Bromoform                 | 12.209 | 173  | 58375    | 46.884  | ug/l # | 100      |
| 73) Isopropylbenzene          | 12.331 | 105  | 466215   | 47.741  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.142 | 43   | 149210   | 44.246  | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane | 12.580 | 83   | 83748    | 46.093  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.635 | 75   | 120463   | 90.599  | ug/l # | 100      |
| 77) Bromobenzene              | 12.611 | 156  | 108431   | 47.586  | ug/l   | 99       |
| 78) n-propylbenzene           | 12.672 | 91   | 578638   | 47.890  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 12.757 | 91   | 323754   | 49.282  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 12.812 | 105  | 395144   | 48.789  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.379 | 75   | 33069    | 45.726  | ug/l   | 94       |
| 82) 4-Chlorotoluene           | 12.855 | 91   | 333817   | 49.160  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.074 | 119  | 332618   | 48.018  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.123 | 105  | 392073   | 48.795  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.251 | 105  | 505271   | 48.727  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.373 | 119  | 425877   | 48.107  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.367 | 146  | 213229   | 48.521  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.446 | 146  | 212176   | 48.136  | ug/l   | 98       |
| 89) n-Butylbenzene            | 13.696 | 91   | 405476   | 48.980  | ug/l   | 99       |
| 90) Hexachloroethane          | 13.964 | 117  | 78689    | 49.393  | ug/l   | 97       |
| 91) 1,2-Dichlorobenzene       | 13.739 | 146  | 187416   | 48.582  | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropr... | 14.361 | 75   | 15455    | 42.875  | ug/l   | 95       |
| 93) 1,2,4-Trichlorobenzene    | 15.007 | 180  | 123563   | 49.323  | ug/l   | 100      |
| 94) Hexachlorobutadiene       | 15.117 | 225  | 77658    | 47.912  | ug/l   | 98       |
| 95) Naphthalene               | 15.239 | 128  | 294794   | 59.166  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.428 | 180  | 104729   | 48.242  | ug/l   | 98       |

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Operator : SY/MD  
Sample : VSDCCCC050  
Misc : 5.00G/5ML/MSVOA\_Y/SOIL  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Quant Time: Sep 24 07:30:29 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y091421S.M  
Quant Title : SW846 8260  
QLast Update : Wed Sep 15 05:01:47 2021  
Response via : Initial Calibration

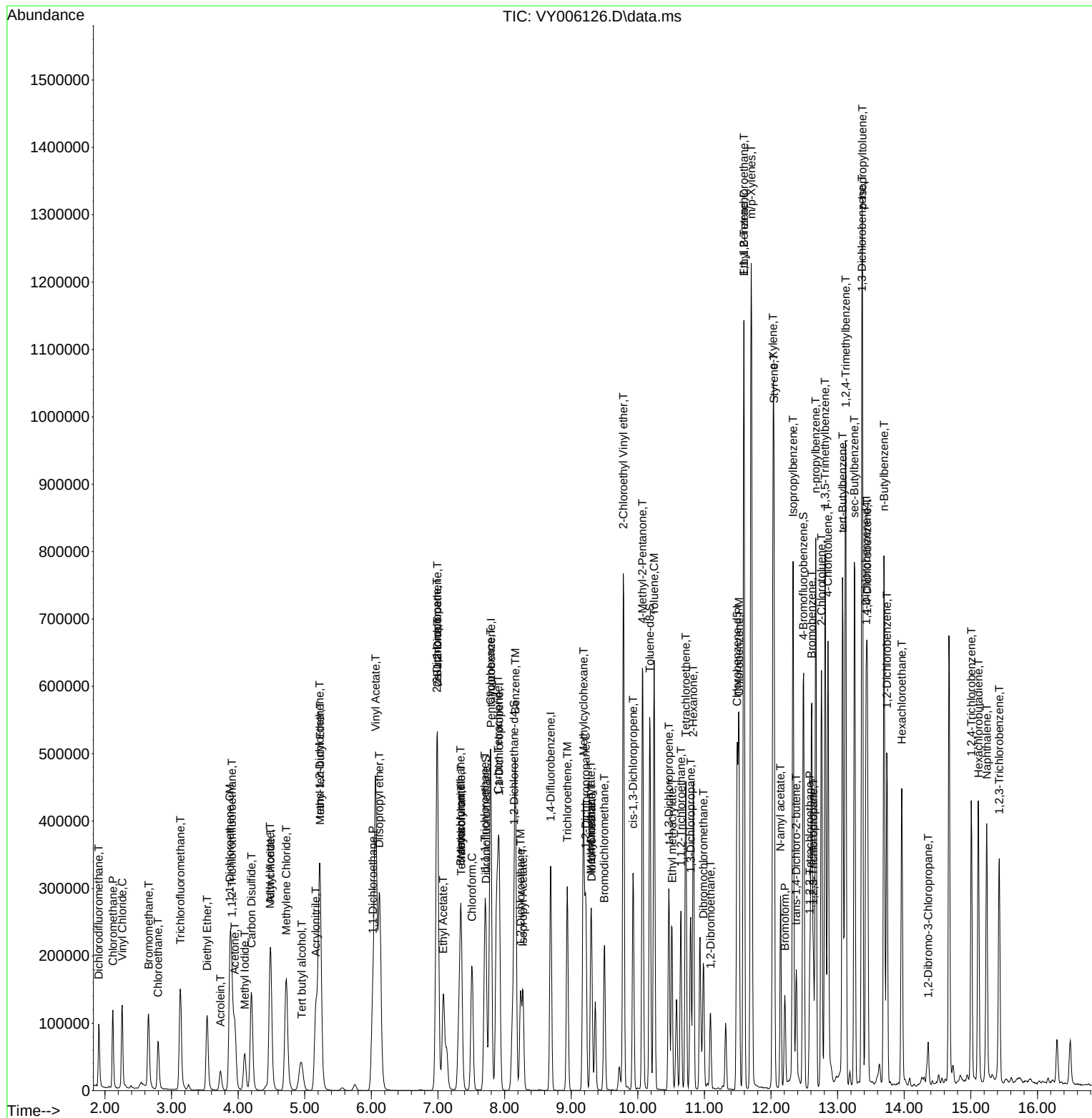
| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

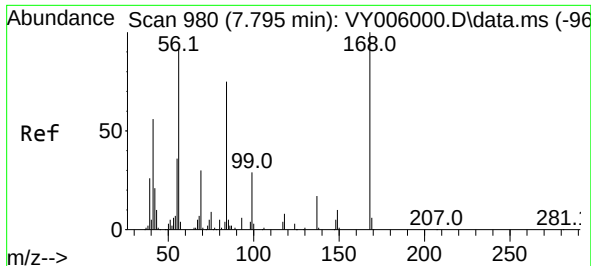
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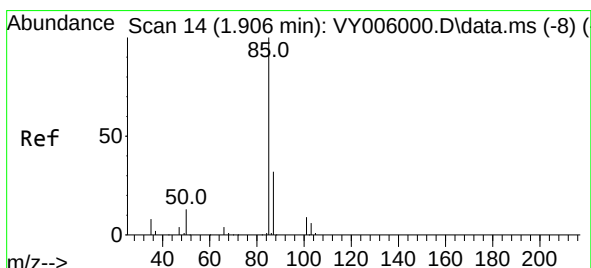
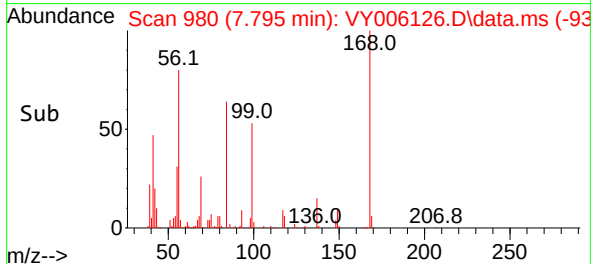
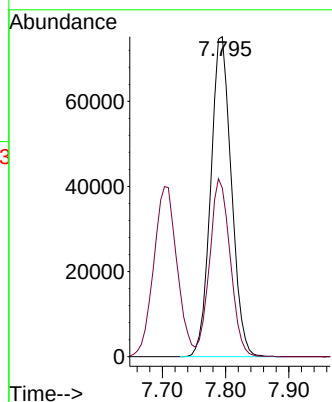
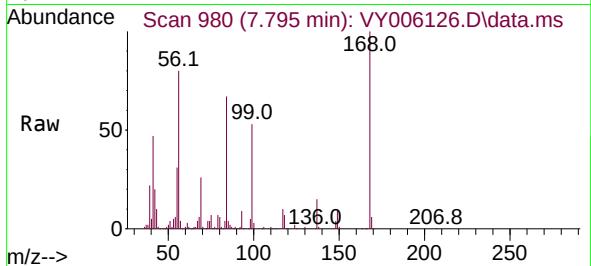




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.795 min Scan# 980  
Delta R.T. -0.000 min  
Lab File: VY006126.D  
Acq: 23 Sep 2021 16:36

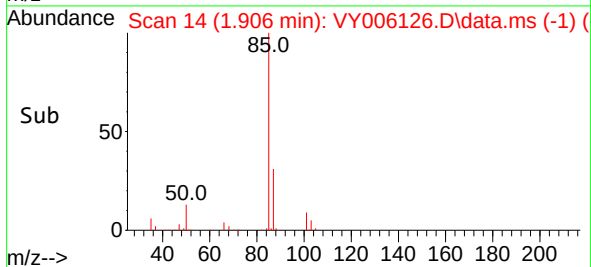
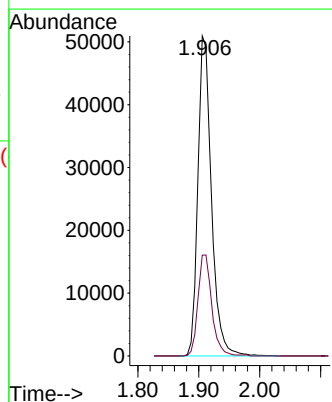
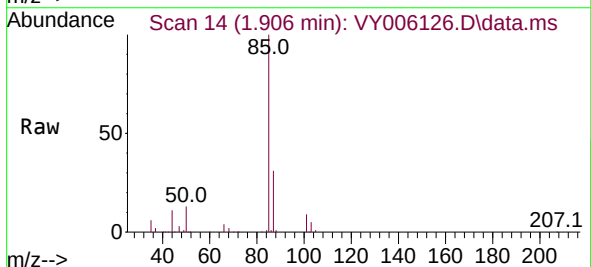
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

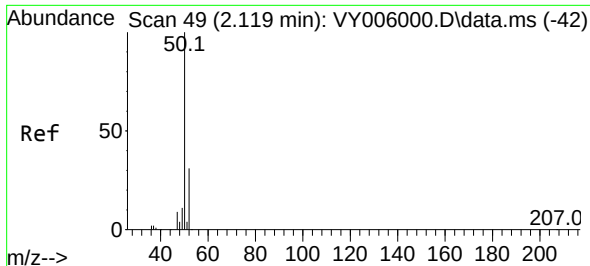
Tgt Ion:168 Resp: 170697  
Ion Ratio Lower Upper  
168 100  
99 52.8 46.9 70.3



#2  
Dichlorodifluoromethane  
Concen: 43.751 ug/l  
RT: 1.906 min Scan# 14  
Delta R.T. -0.000 min  
Lab File: VY006126.D  
Acq: 23 Sep 2021 16:36

Tgt Ion: 85 Resp: 78892  
Ion Ratio Lower Upper  
85 100  
87 31.5 16.1 48.2

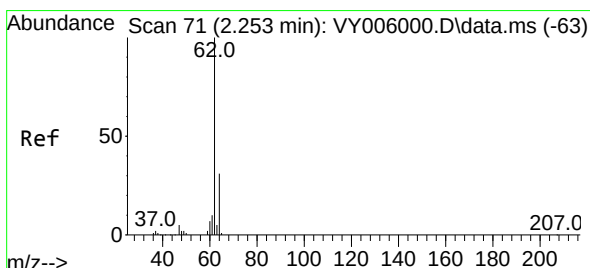
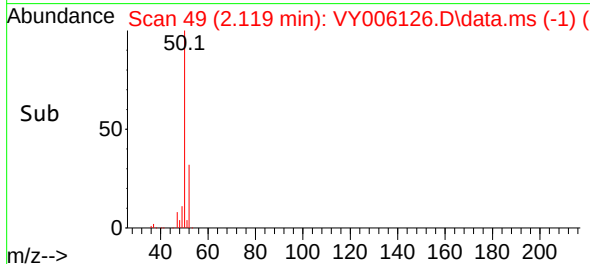
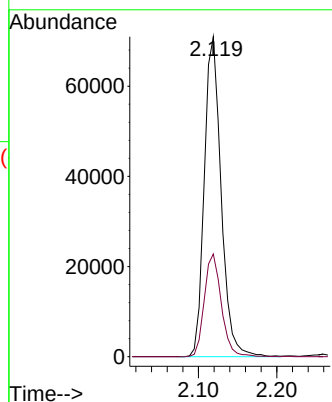
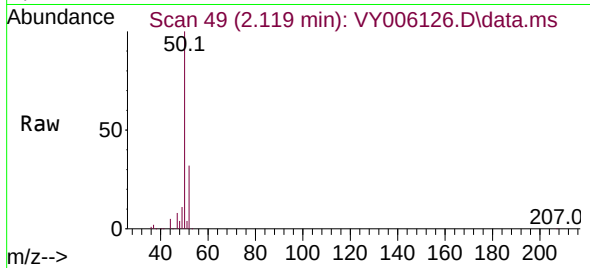




#3  
Chloromethane  
Concen: 47.238 ug/l  
RT: 2.119 min Scan# 49  
Delta R.T. -0.000 min  
Lab File: VY006126.D  
Acq: 23 Sep 2021 16:36

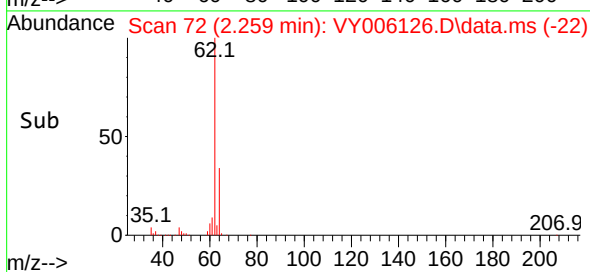
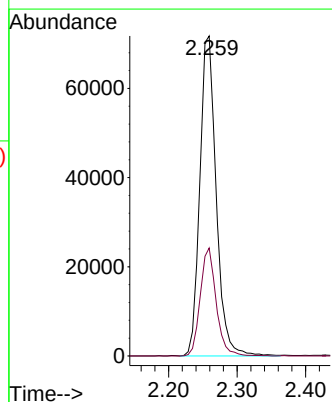
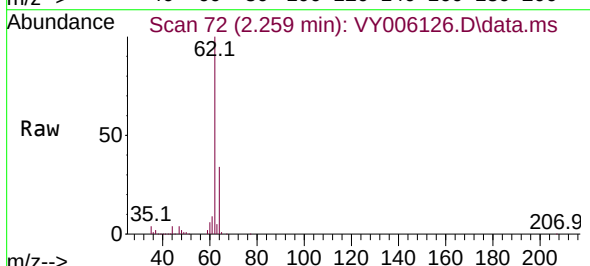
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

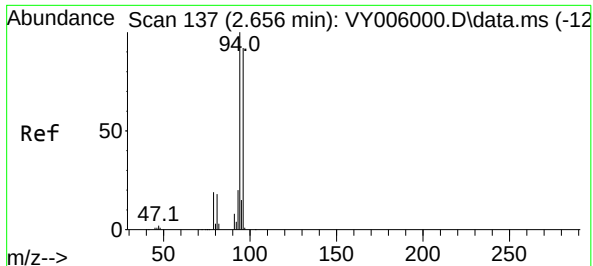
Tgt Ion: 50 Resp: 105922  
Ion Ratio Lower Upper  
50 100  
52 32.1 24.6 37.0



#4  
Vinyl Chloride  
Concen: 47.248 ug/l  
RT: 2.259 min Scan# 72  
Delta R.T. 0.006 min  
Lab File: VY006126.D  
Acq: 23 Sep 2021 16:36

Tgt Ion: 62 Resp: 119622  
Ion Ratio Lower Upper  
62 100  
64 33.7 25.0 37.6

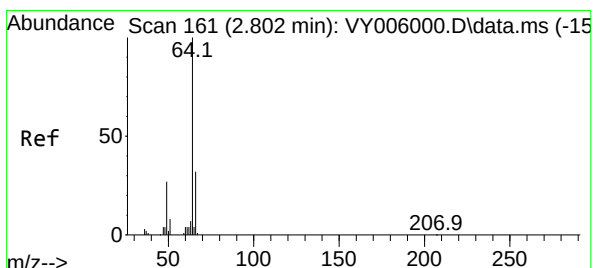
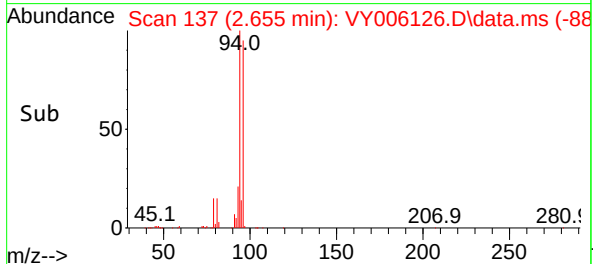
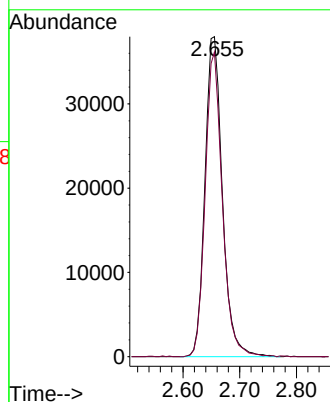
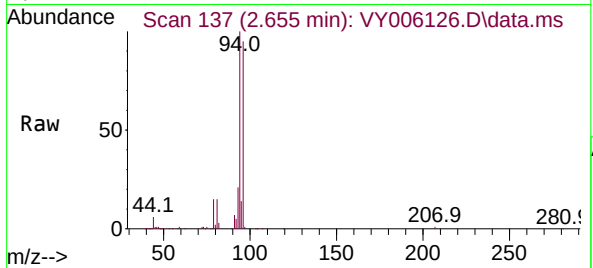




#5  
Bromomethane  
Concen: 49.340 ug/l  
RT: 2.655 min Scan# 137  
Delta R.T. -0.000 min  
Lab File: VY006126.D  
Acq: 23 Sep 2021 16:36

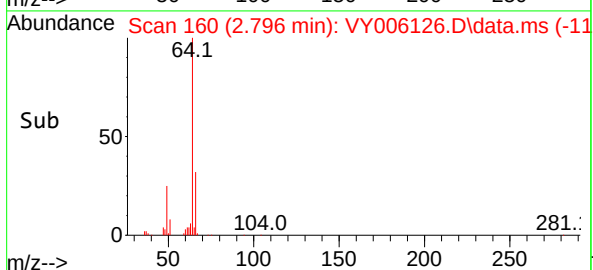
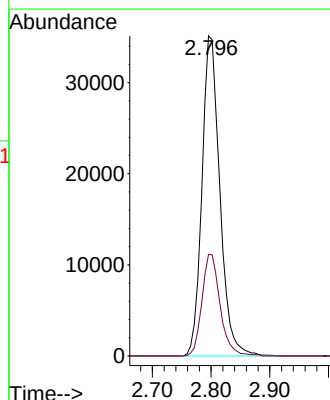
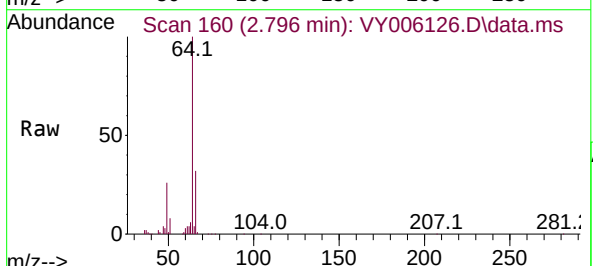
Instrument :  
MSVOA\_Y  
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VSTDCCC050EC

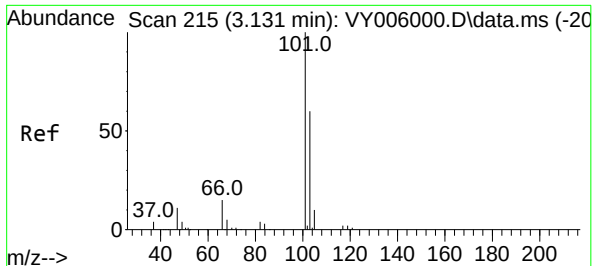
Tgt Ion: 94 Resp: 81042  
Ion Ratio Lower Upper  
94 100  
96 95.2 73.5 110.3



#6  
Chloroethane  
Concen: 49.059 ug/l  
RT: 2.796 min Scan# 160  
Delta R.T. -0.006 min  
Lab File: VY006126.D  
Acq: 23 Sep 2021 16:36

Tgt Ion: 64 Resp: 74486  
Ion Ratio Lower Upper  
64 100  
66 31.7 25.4 38.0

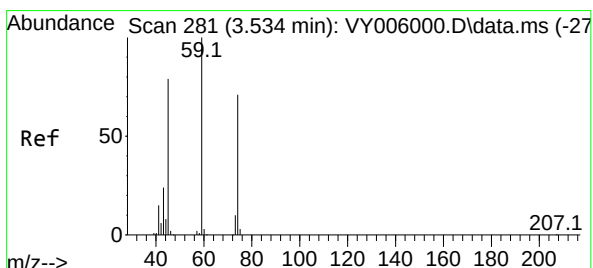
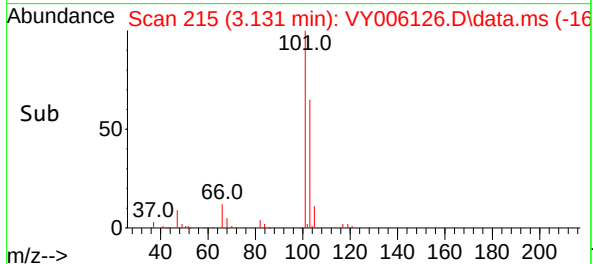
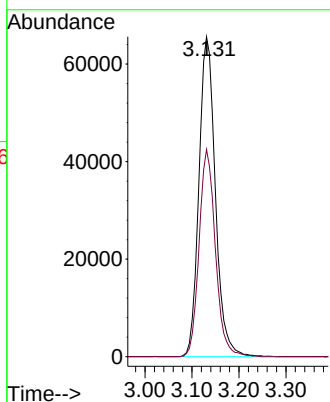
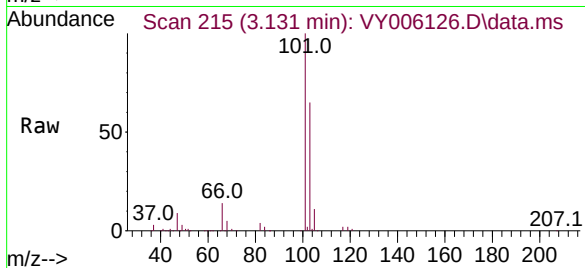




#7  
 Trichlorofluoromethane  
 Concen: 48.393 ug/l  
 RT: 3.131 min Scan# 215  
 Delta R.T. -0.000 min  
 Lab File: VY006126.D  
 Acq: 23 Sep 2021 16:36

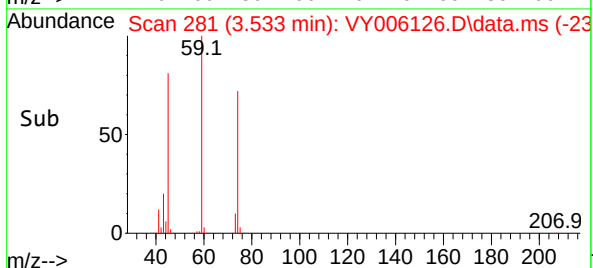
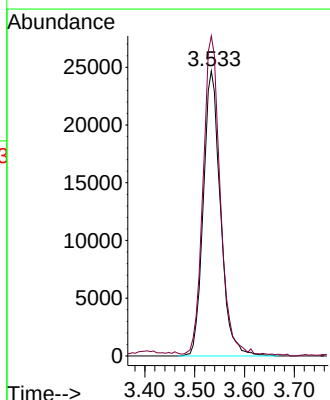
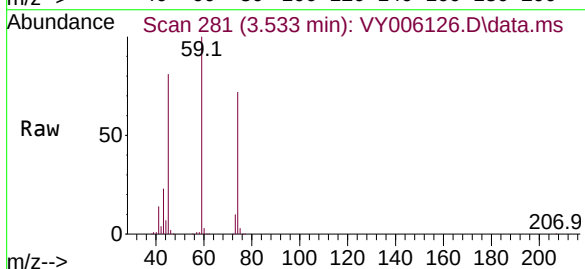
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion:101 Resp: 159717  
 Ion Ratio Lower Upper  
 101 100  
 103 64.7 48.0 72.0

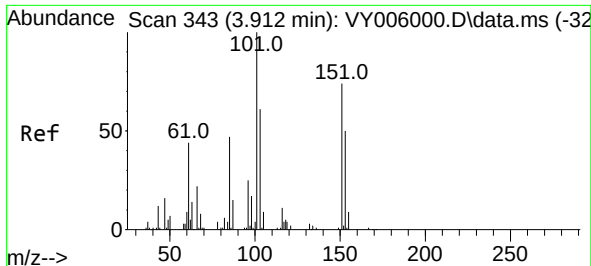


#8  
 Diethyl Ether  
 Concen: 54.285 ug/l  
 RT: 3.533 min Scan# 281  
 Delta R.T. -0.000 min  
 Lab File: VY006126.D  
 Acq: 23 Sep 2021 16:36

Tgt Ion: 74 Resp: 58898  
 Ion Ratio Lower Upper  
 74 100  
 45 114.3 55.1 165.5



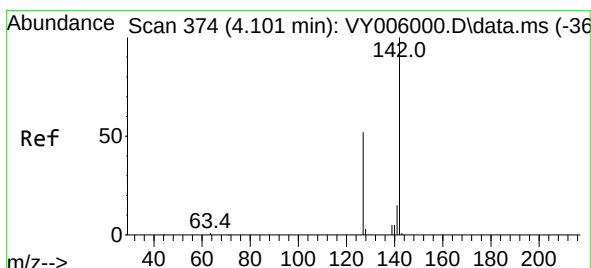
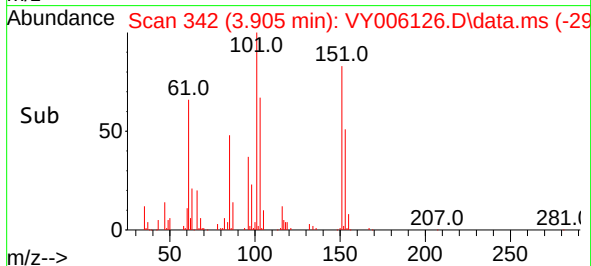
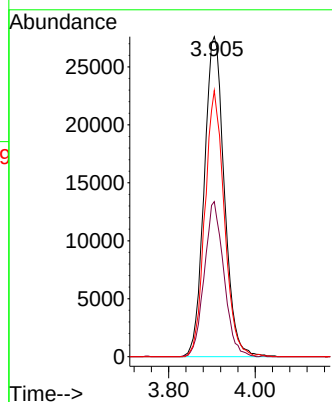
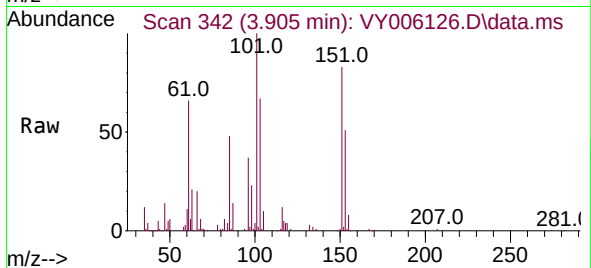




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 54.022 ug/l  
RT: 3.905 min Scan# 342  
Delta R.T. -0.006 min  
Lab File: VY006126.D  
Acq: 23 Sep 2021 16:36

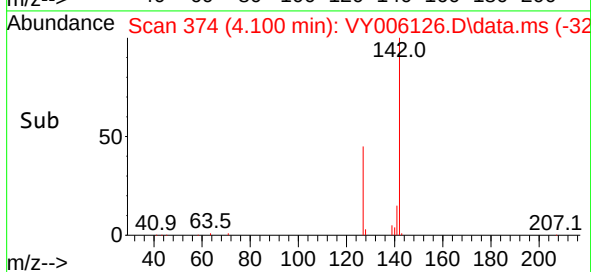
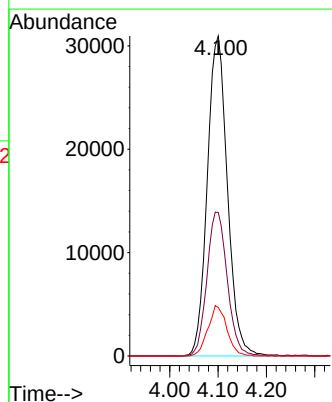
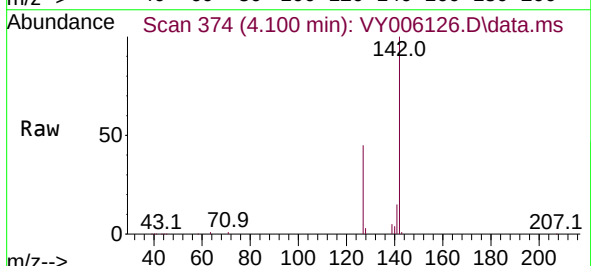
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

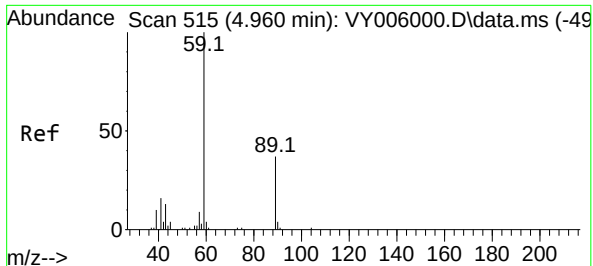
Tgt Ion:101 Resp: 89016  
Ion Ratio Lower Upper  
101 100  
85 47.1 40.6 60.8  
151 80.2 64.9 97.3



#10  
Methyl Iodide  
Concen: 51.352 ug/l  
RT: 4.100 min Scan# 374  
Delta R.T. -0.000 min  
Lab File: VY006126.D  
Acq: 23 Sep 2021 16:36

Tgt Ion:142 Resp: 89578  
Ion Ratio Lower Upper  
142 100  
127 45.5 41.5 62.3  
141 14.7 11.9 17.9

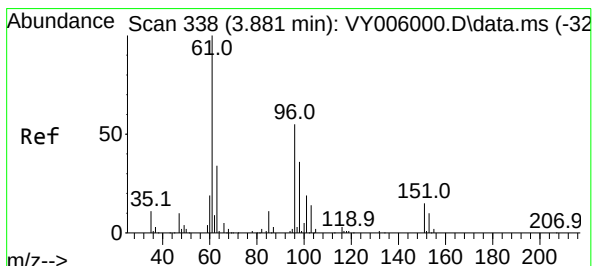
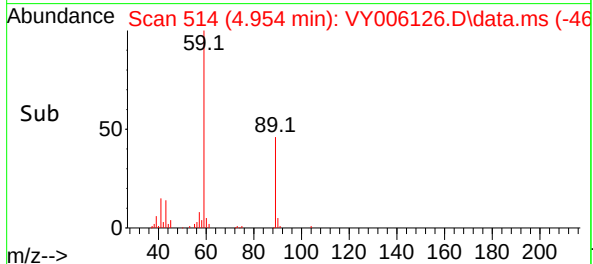
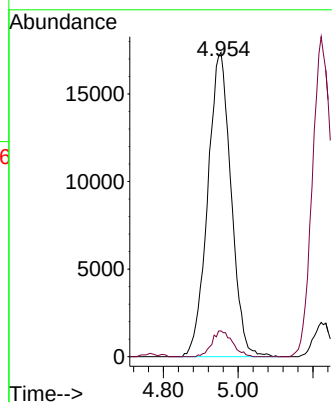
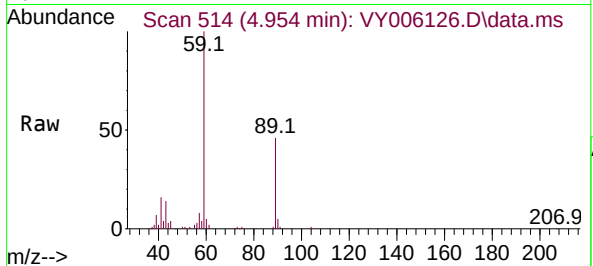




#11  
Tert butyl alcohol  
Concen: 202.162 ug/l  
RT: 4.954 min Scan# 514  
Delta R.T. -0.006 min  
Lab File: VY006126.D  
Acq: 23 Sep 2021 16:36

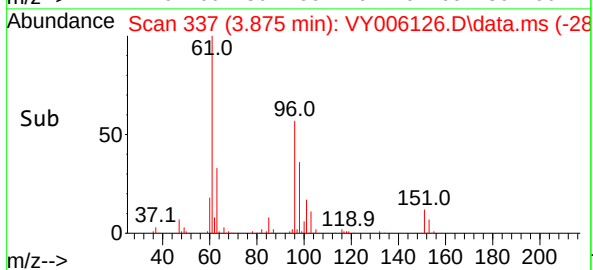
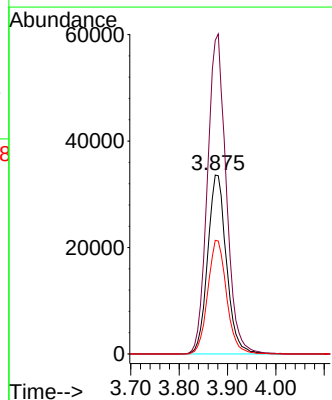
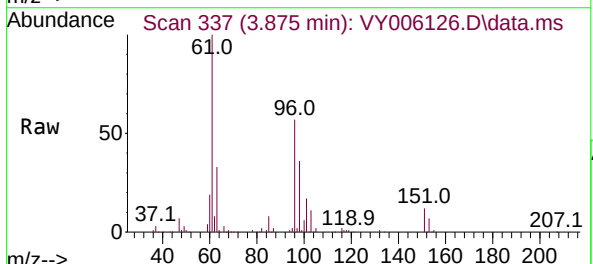
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

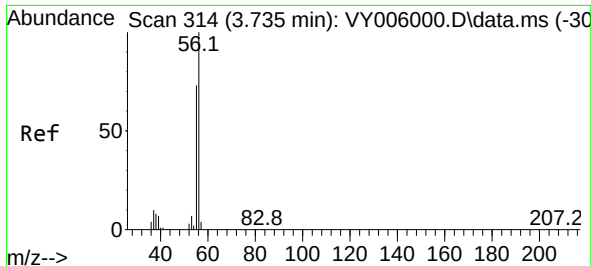
Tgt Ion: 59 Resp: 75333  
Ion Ratio Lower Upper  
59 100  
57 7.5 6.4 9.6



#12  
1,1-Dichloroethene  
Concen: 53.213 ug/l  
RT: 3.875 min Scan# 337  
Delta R.T. -0.006 min  
Lab File: VY006126.D  
Acq: 23 Sep 2021 16:36

Tgt Ion: 96 Resp: 90694  
Ion Ratio Lower Upper  
96 100  
61 175.3 145.8 218.6  
98 63.5 52.5 78.7

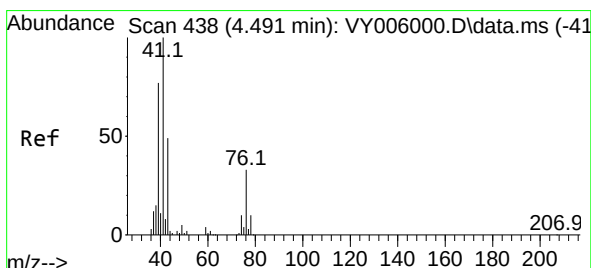
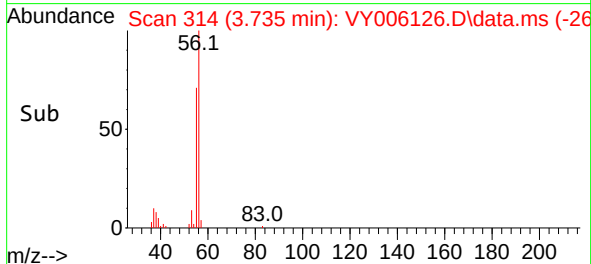
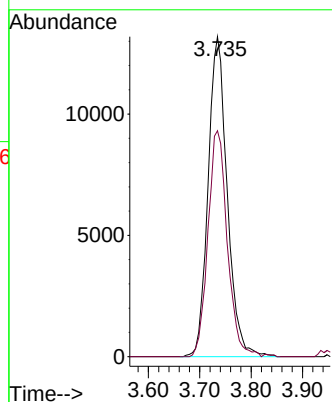
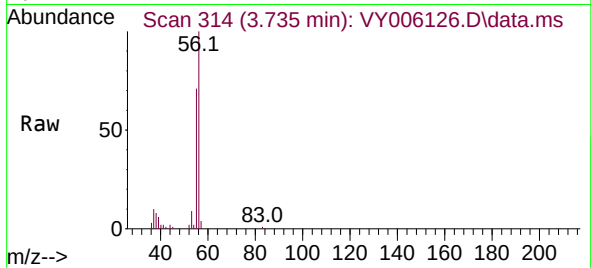




#13  
Acrolein  
Concen: 238.917 ug/l  
RT: 3.735 min Scan# 314  
Delta R.T. -0.000 min  
Lab File: VY006126.D  
Acq: 23 Sep 2021 16:36

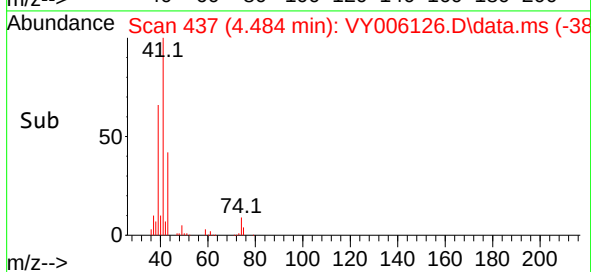
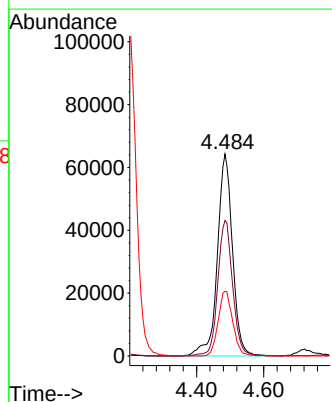
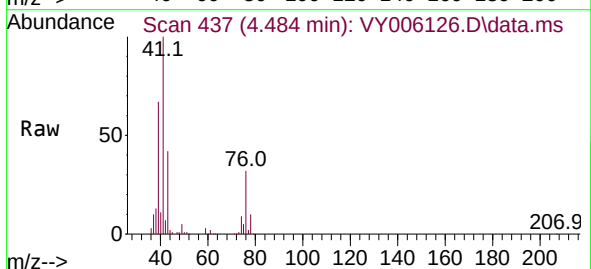
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

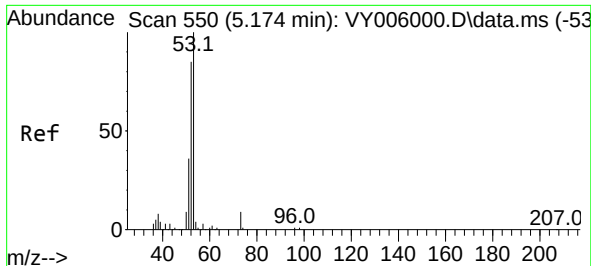
Tgt Ion: 56 Resp: 34039  
Ion Ratio Lower Upper  
56 100  
55 71.4 57.6 86.4



#14  
Allyl chloride  
Concen: 55.275 ug/l  
RT: 4.484 min Scan# 437  
Delta R.T. -0.006 min  
Lab File: VY006126.D  
Acq: 23 Sep 2021 16:36

Tgt Ion: 41 Resp: 201100  
Ion Ratio Lower Upper  
41 100  
39 65.8 58.8 88.2  
76 30.8 25.1 37.7

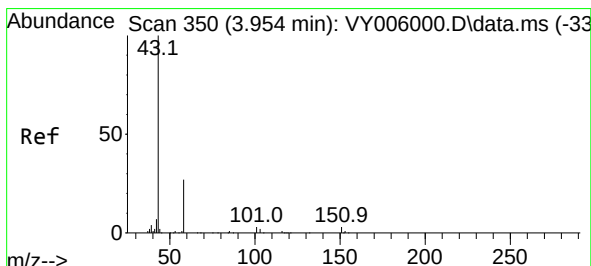
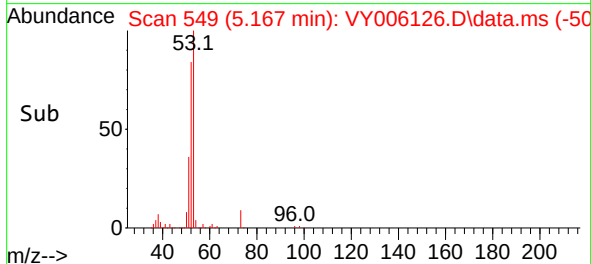
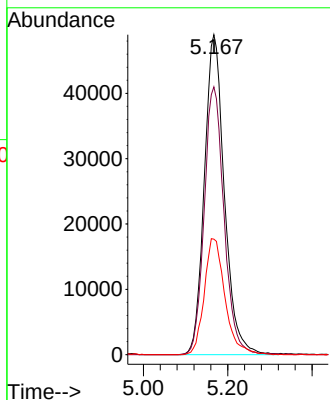
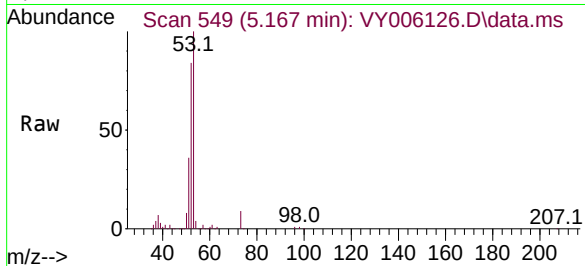




#15  
Acrylonitrile  
Concen: 262.240 ug/l  
RT: 5.167 min Scan# 549  
Delta R.T. -0.006 min  
Lab File: VY006126.D  
Acq: 23 Sep 2021 16:36

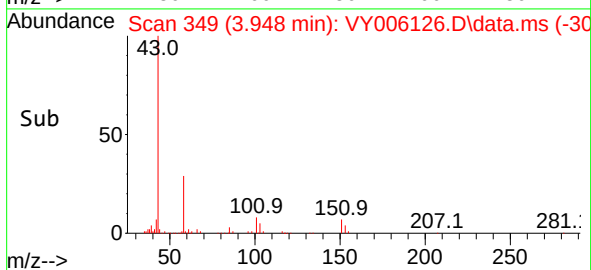
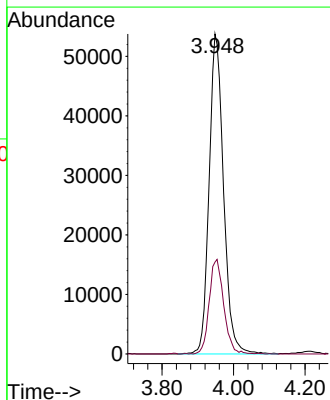
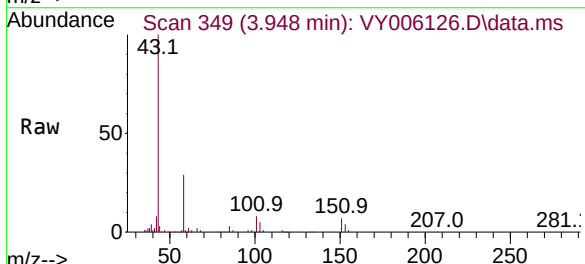
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

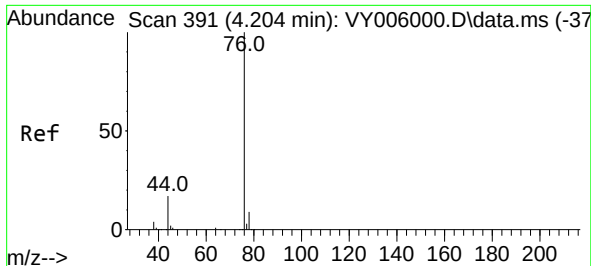
Tgt Ion: 53 Resp: 162068  
Ion Ratio Lower Upper  
53 100  
52 82.8 67.0 100.4  
51 37.5 29.8 44.6



#16  
Acetone  
Concen: 231.461 ug/l  
RT: 3.948 min Scan# 349  
Delta R.T. -0.006 min  
Lab File: VY006126.D  
Acq: 23 Sep 2021 16:36

Tgt Ion: 43 Resp: 150528  
Ion Ratio Lower Upper  
43 100  
58 28.7 22.0 33.0

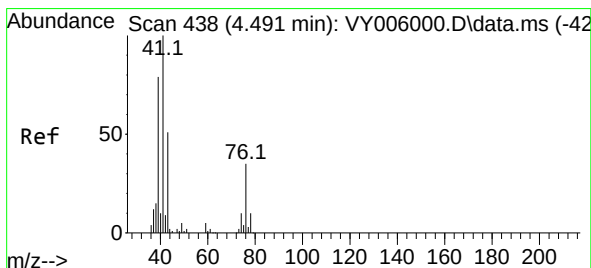
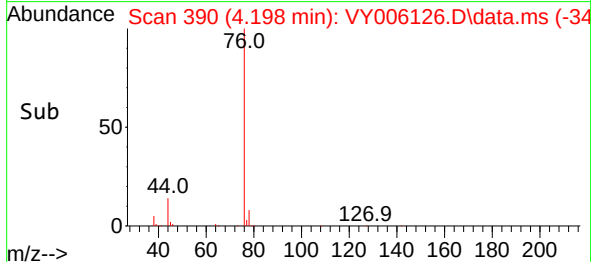
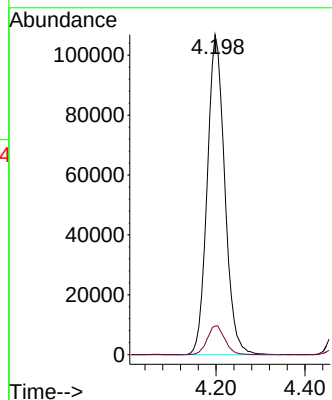
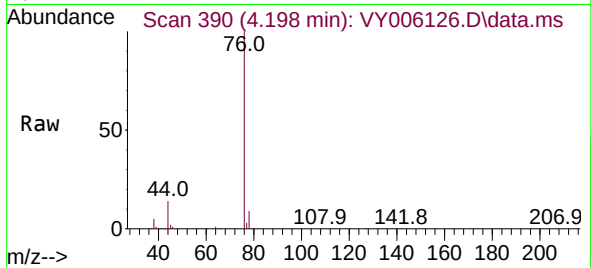




#17  
Carbon Disulfide  
Concen: 51.476 ug/l  
RT: 4.198 min Scan# 390  
Delta R.T. -0.006 min  
Lab File: VY006126.D  
Acq: 23 Sep 2021 16:36

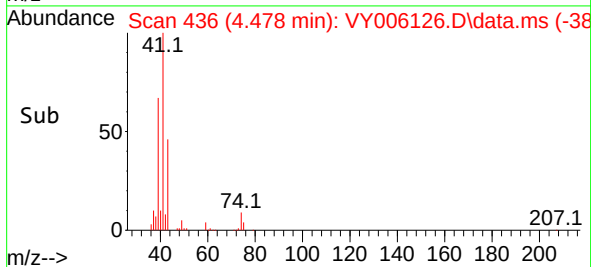
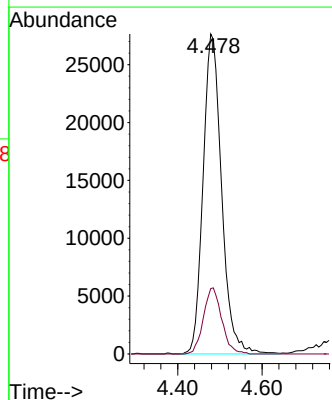
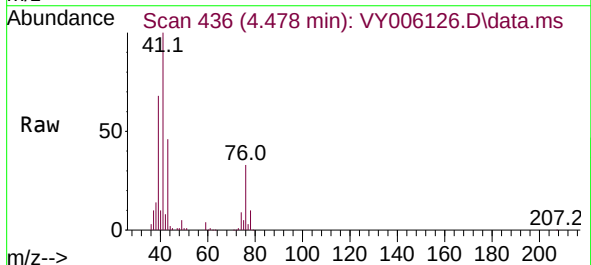
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

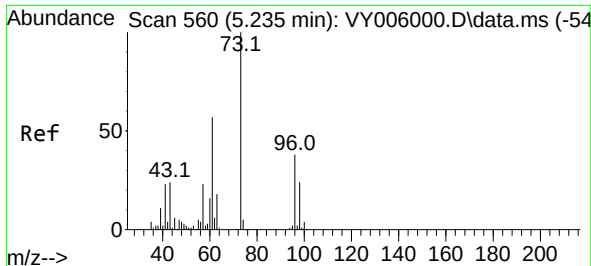
Tgt Ion: 76 Resp: 293003  
Ion Ratio Lower Upper  
76 100  
78 8.9 7.4 11.0



#18  
Methyl Acetate  
Concen: 51.637 ug/l  
RT: 4.478 min Scan# 436  
Delta R.T. -0.012 min  
Lab File: VY006126.D  
Acq: 23 Sep 2021 16:36

Tgt Ion: 43 Resp: 84591  
Ion Ratio Lower Upper  
43 100  
74 20.4 16.6 24.8

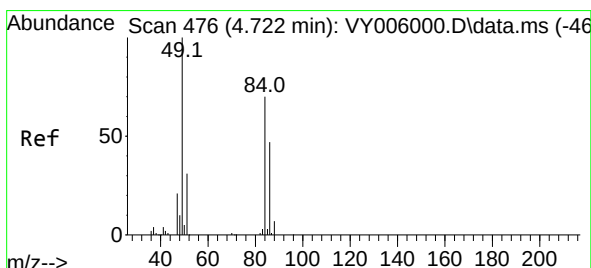
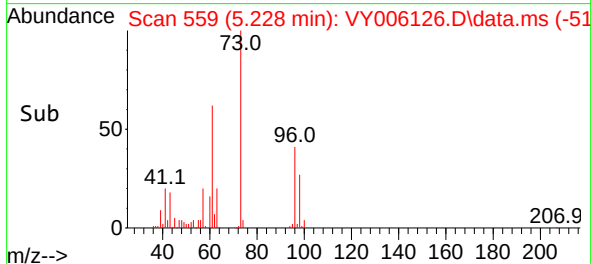
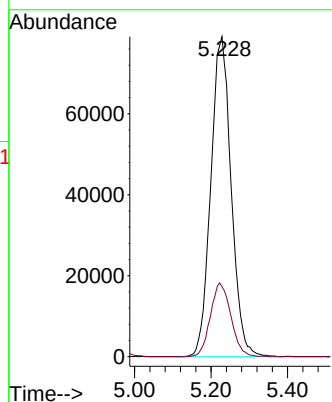
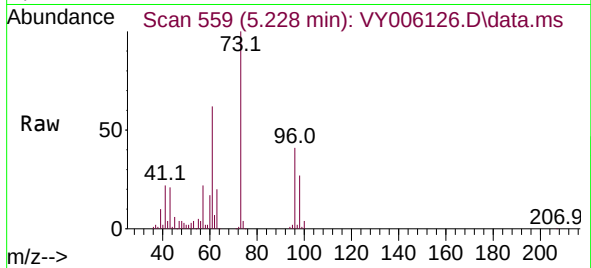




#19  
Methyl tert-butyl Ether  
Concen: 53.190 ug/l  
RT: 5.228 min Scan# 559  
Delta R.T. -0.007 min  
Lab File: VY006126.D  
Acq: 23 Sep 2021 16:36

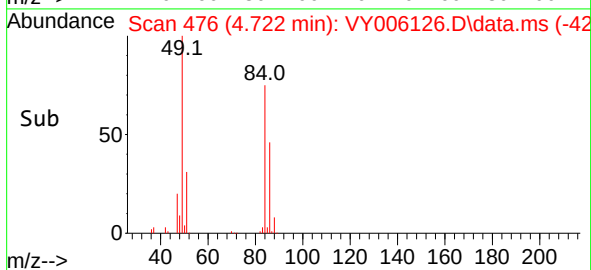
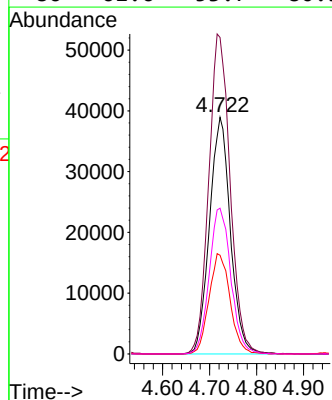
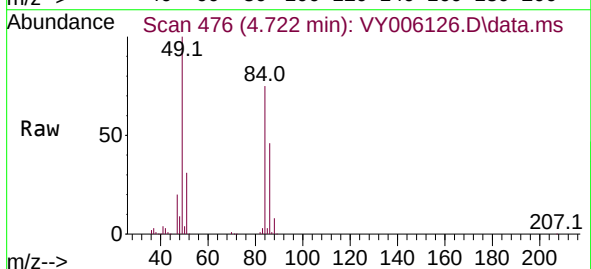
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

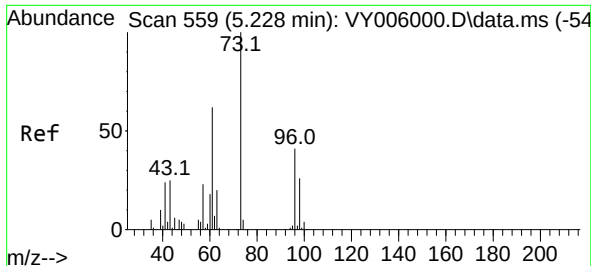
Tgt Ion: 73 Resp: 292262  
Ion Ratio Lower Upper  
73 100  
57 21.9 18.6 27.8



#20  
Methylene Chloride  
Concen: 60.282 ug/l  
RT: 4.722 min Scan# 476  
Delta R.T. 0.000 min  
Lab File: VY006126.D  
Acq: 23 Sep 2021 16:36

Tgt Ion: 84 Resp: 120375  
Ion Ratio Lower Upper  
84 100  
49 133.8 114.4 171.6  
51 41.7 35.3 52.9  
86 61.6 53.7 80.5

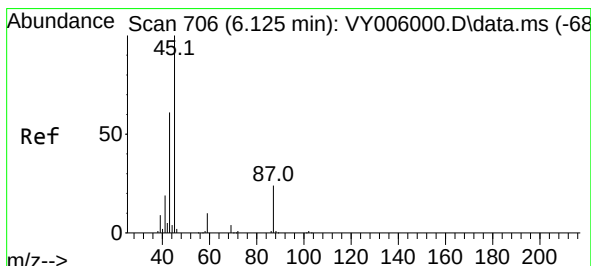
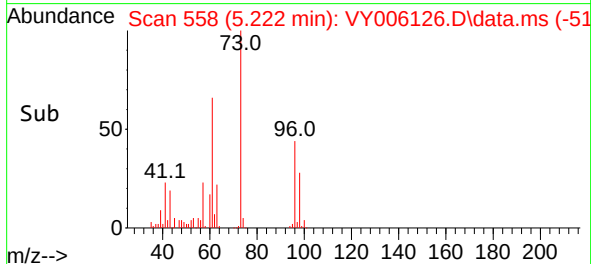
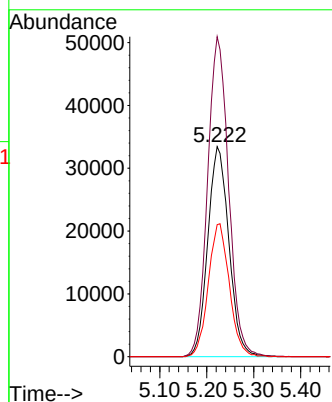
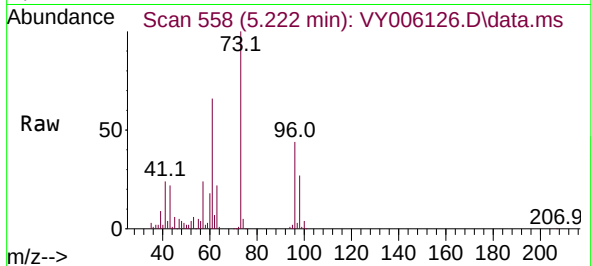




#21  
trans-1,2-Dichloroethene  
Concen: 54.609 ug/l  
RT: 5.222 min Scan# 558  
Delta R.T. -0.006 min  
Lab File: VY006126.D  
Acq: 23 Sep 2021 16:36

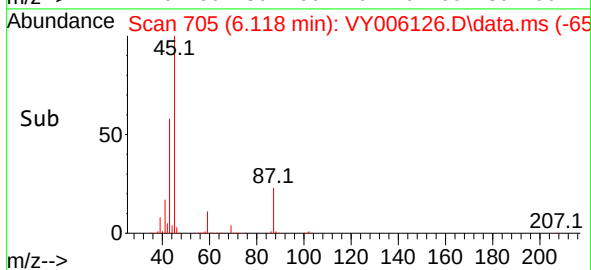
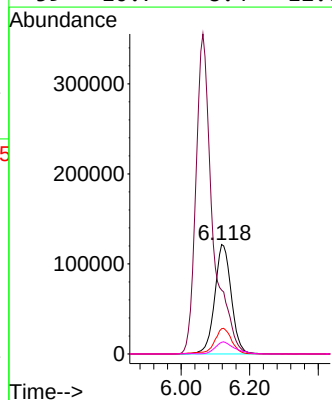
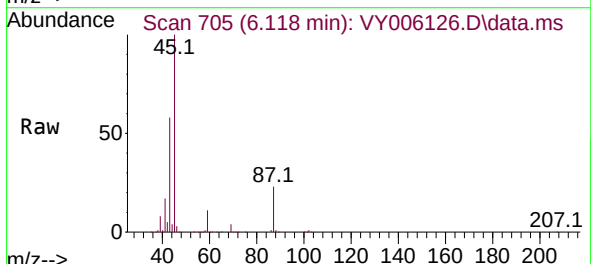
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

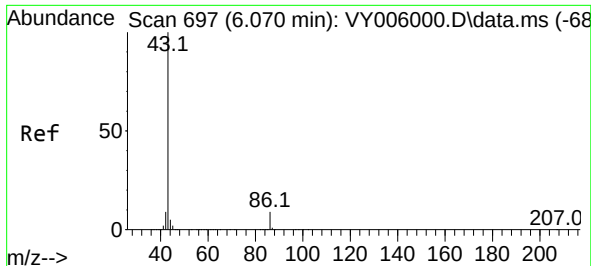
Tgt Ion: 96 Resp: 104366  
Ion Ratio Lower Upper  
96 100  
61 152.3 120.5 180.7  
98 62.9 49.8 74.8



#22  
Diisopropyl ether  
Concen: 57.537 ug/l  
RT: 6.118 min Scan# 705  
Delta R.T. -0.006 min  
Lab File: VY006126.D  
Acq: 23 Sep 2021 16:36

Tgt Ion: 45 Resp: 406767  
Ion Ratio Lower Upper  
45 100  
43 58.2 49.3 73.9  
87 23.1 19.2 28.8  
59 10.7 8.4 12.6

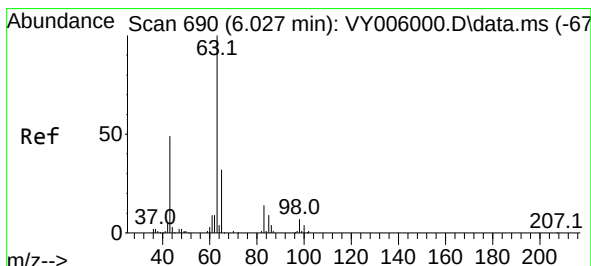
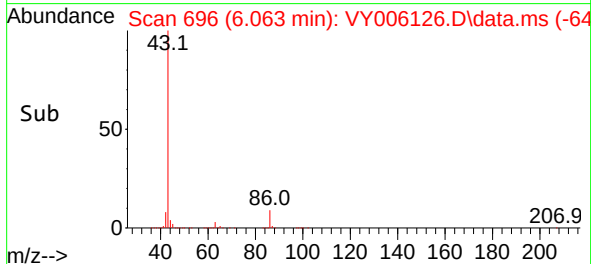
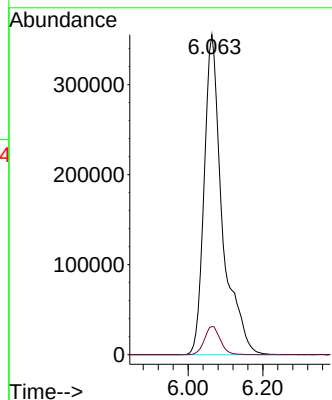
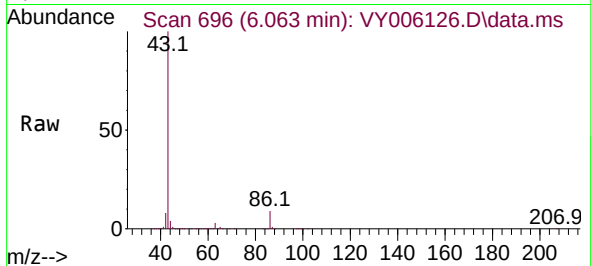




#23  
 Vinyl Acetate  
 Concen: 268.901 ug/l  
 RT: 6.063 min Scan# 696  
 Delta R.T. -0.006 min  
 Lab File: VY006126.D  
 Acq: 23 Sep 2021 16:36

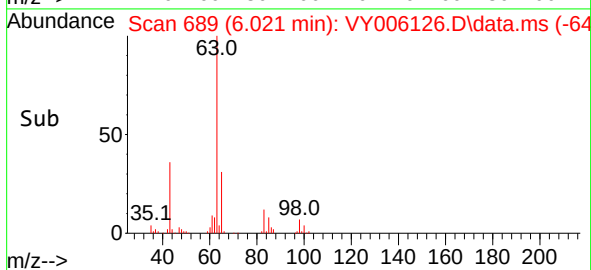
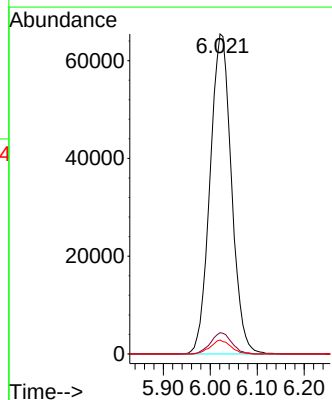
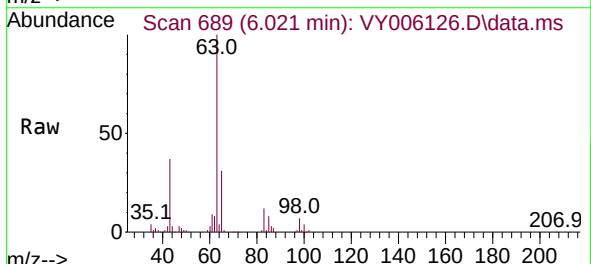
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion: 43 Resp: 1199533  
 Ion Ratio Lower Upper  
 43 100  
 86 8.8 7.1 10.7

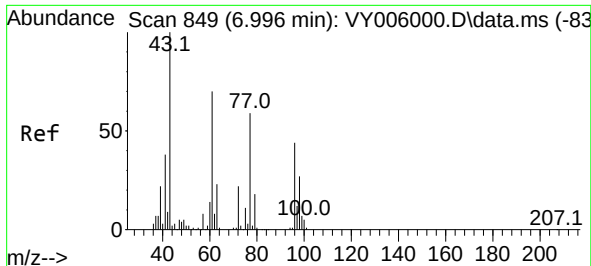


#24  
 1,1-Dichloroethane  
 Concen: 57.131 ug/l  
 RT: 6.021 min Scan# 689  
 Delta R.T. -0.006 min  
 Lab File: VY006126.D  
 Acq: 23 Sep 2021 16:36

Tgt Ion: 63 Resp: 206931  
 Ion Ratio Lower Upper  
 63 100  
 98 6.7 3.6 10.8  
 100 4.3 2.0 5.8



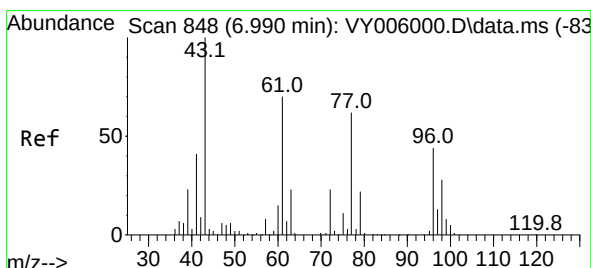
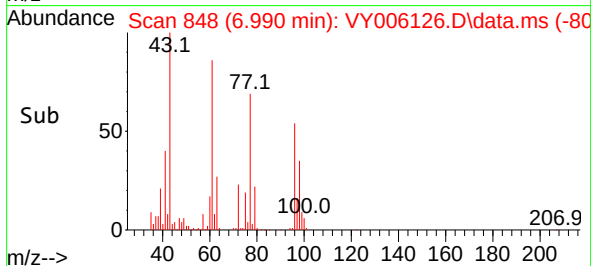
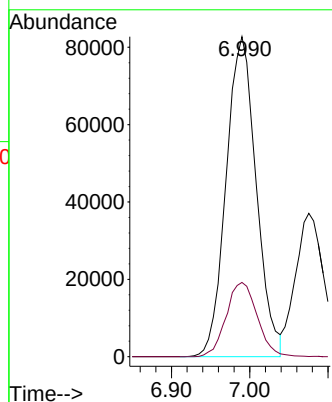
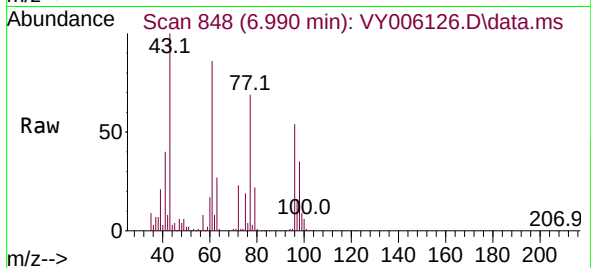




#25  
2-Butanone  
Concen: 246.430 ug/l  
RT: 6.990 min Scan# 848  
Delta R.T. -0.006 min  
Lab File: VY006126.D  
Acq: 23 Sep 2021 16:36

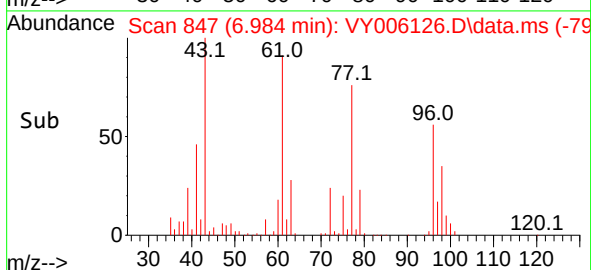
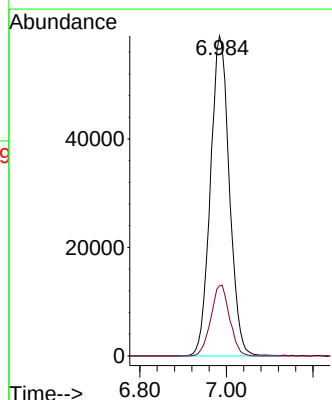
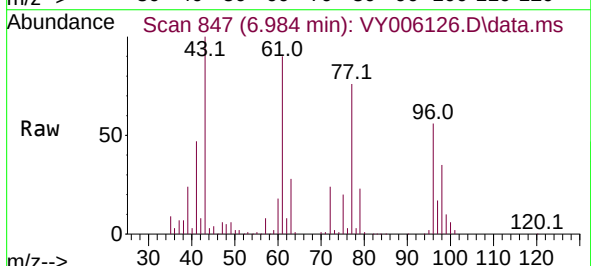
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

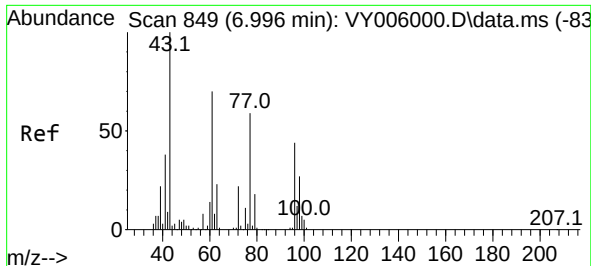
Tgt Ion: 43 Resp: 220887  
Ion Ratio Lower Upper  
43 100  
72 23.2 17.7 26.5



#26  
2,2-Dichloropropane  
Concen: 52.196 ug/l  
RT: 6.984 min Scan# 847  
Delta R.T. -0.006 min  
Lab File: VY006126.D  
Acq: 23 Sep 2021 16:36

Tgt Ion: 77 Resp: 179100  
Ion Ratio Lower Upper  
77 100  
97 21.9 10.4 31.4



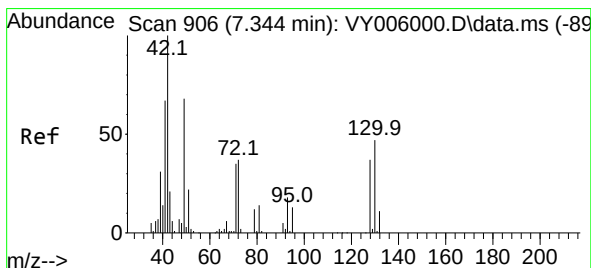
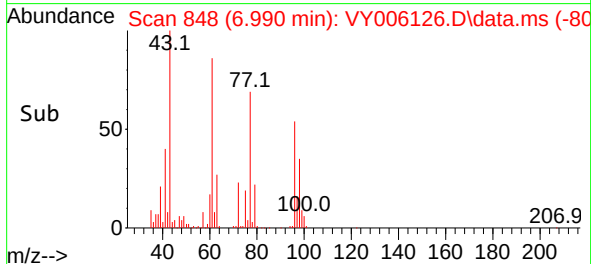
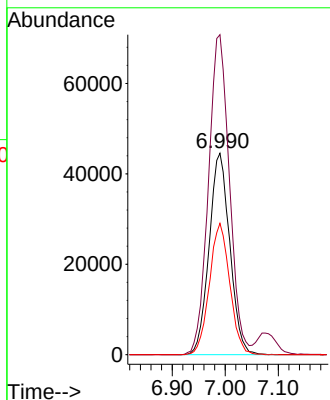
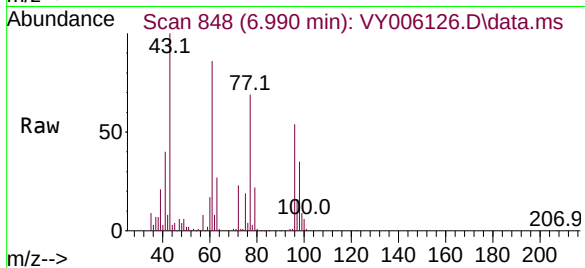


#27

cis-1,2-Dichloroethene  
Concen: 56.582 ug/l  
RT: 6.990 min Scan# 848  
Delta R.T. -0.006 min  
Lab File: VY006126.D  
Acq: 23 Sep 2021 16:36

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

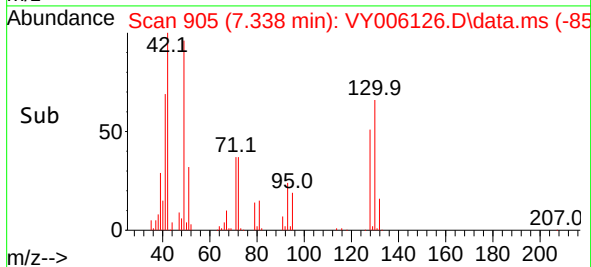
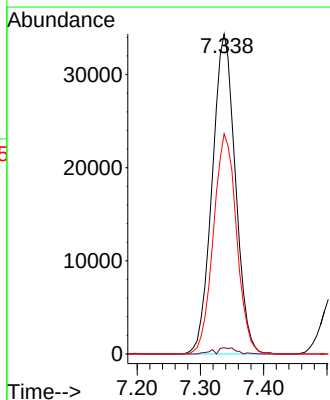
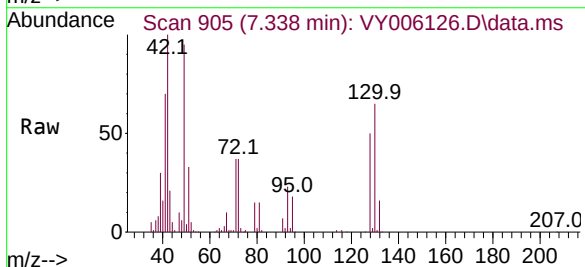
Tgt Ion: 96 Resp: 120643  
Ion Ratio Lower Upper  
96 100  
61 161.0 0.0 319.8  
98 64.2 0.0 127.0

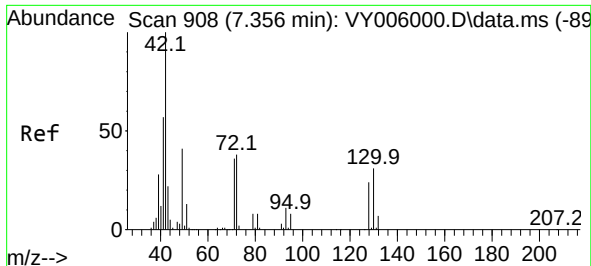


#28

Bromochloromethane  
Concen: 54.867 ug/l  
RT: 7.338 min Scan# 905  
Delta R.T. -0.006 min  
Lab File: VY006126.D  
Acq: 23 Sep 2021 16:36

Tgt Ion: 49 Resp: 87299  
Ion Ratio Lower Upper  
49 100  
129 1.8 0.0 2.2  
130 68.7 55.4 83.0





#29

Tetrahydrofuran

Concen: 223.142 ug/l

RT: 7.350 min Scan# 907

Delta R.T. -0.006 min

Lab File: VY006126.D

Acq: 23 Sep 2021 16:36

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

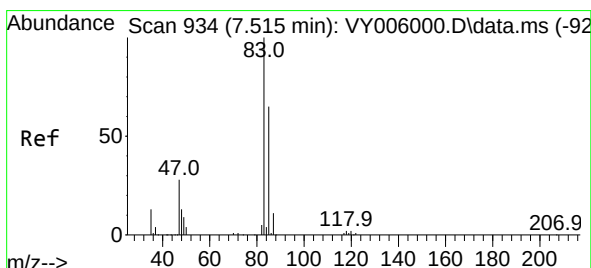
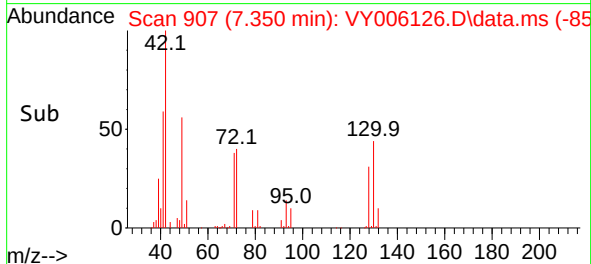
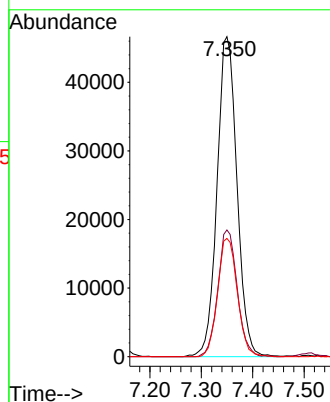
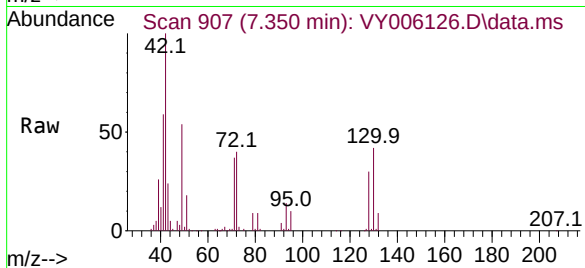
Tgt Ion: 42 Resp: 125708

Ion Ratio Lower Upper

42 100

72 38.6 30.3 45.5

71 36.5 29.0 43.4



#30

Chloroform

Concen: 49.545 ug/l

RT: 7.508 min Scan# 933

Delta R.T. -0.006 min

Lab File: VY006126.D

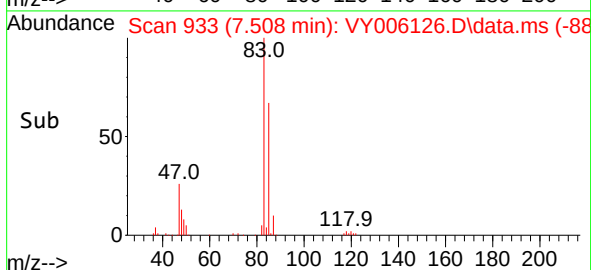
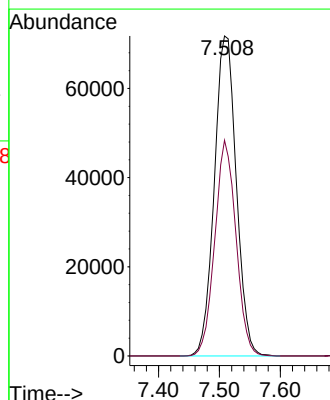
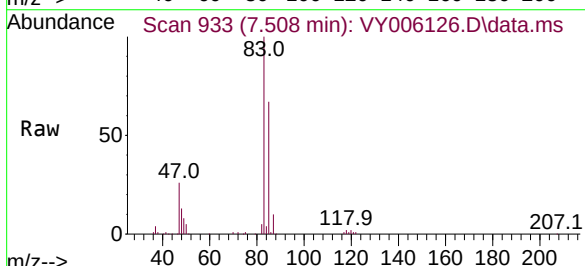
Acq: 23 Sep 2021 16:36

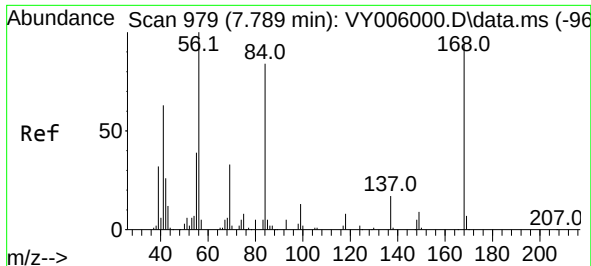
Tgt Ion: 83 Resp: 179931

Ion Ratio Lower Upper

83 100

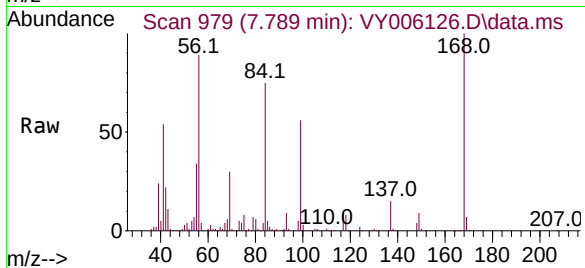
85 67.4 51.8 77.6



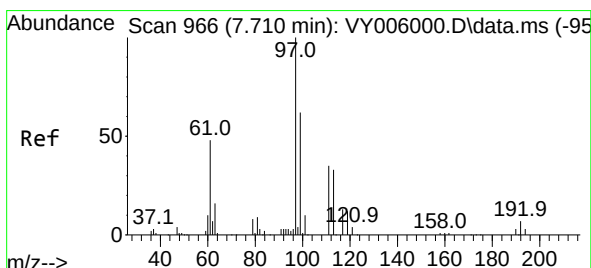
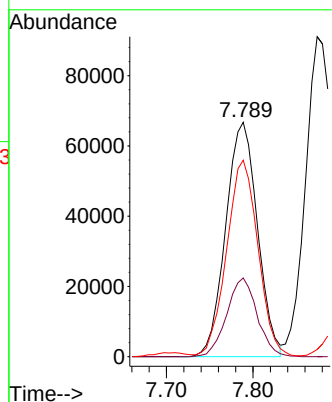
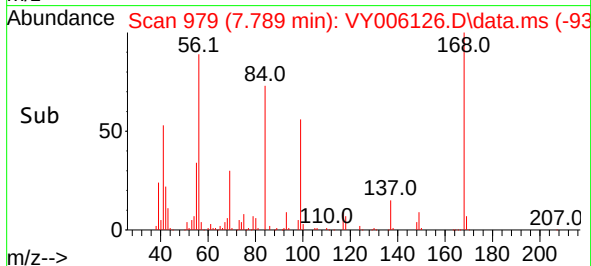


#31  
Cyclohexane  
Concen: 44.754 ug/l  
RT: 7.789 min Scan# 979  
Delta R.T. -0.000 min  
Lab File: VY006126.D  
Acq: 23 Sep 2021 16:36

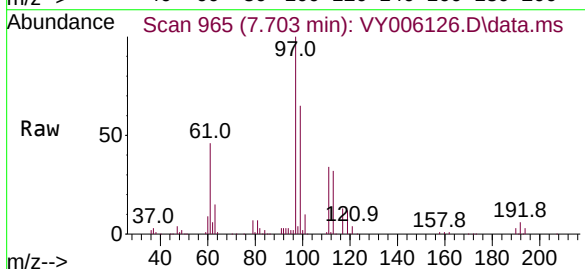
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



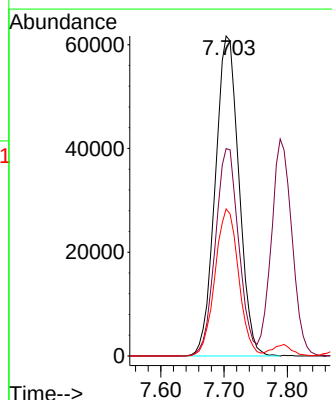
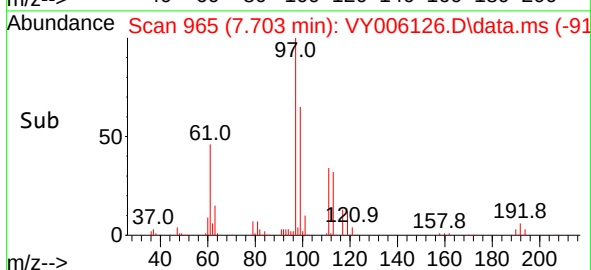
| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 56      | 100  |       |       |
| 69      | 33.6 | 26.7  | 40.1  |
| 84      | 82.3 | 67.2  | 100.8 |

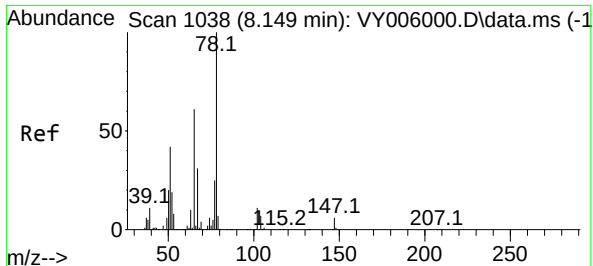


#32  
1,1,1-Trichloroethane  
Concen: 46.937 ug/l  
RT: 7.703 min Scan# 965  
Delta R.T. -0.006 min  
Lab File: VY006126.D  
Acq: 23 Sep 2021 16:36



| Tgt Ion | Resp | Lower | Upper |
|---------|------|-------|-------|
| 97      | 100  |       |       |
| 99      | 64.4 | 50.7  | 76.1  |
| 61      | 45.8 | 37.6  | 56.4  |

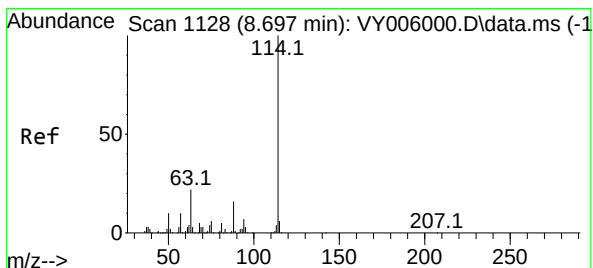
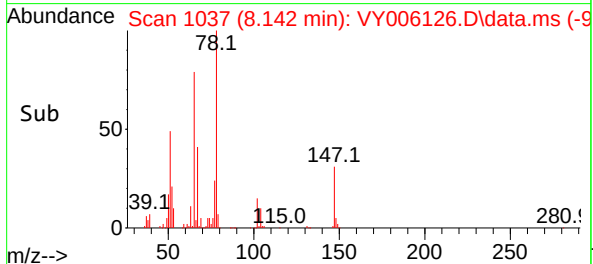
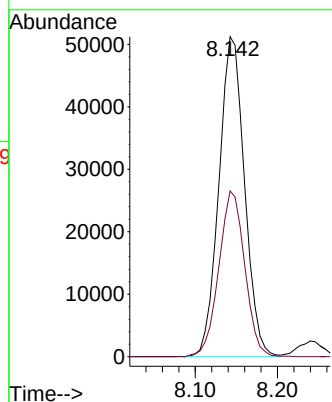
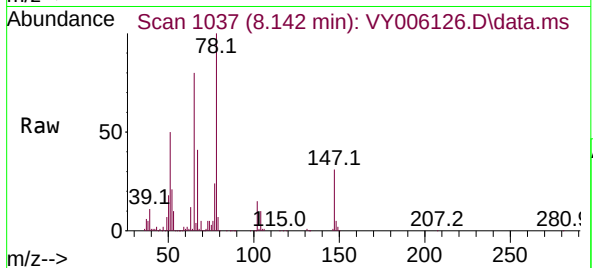




#33  
 1,2-Dichloroethane-d4  
 Concen: 46.820 ug/l  
 RT: 8.142 min Scan# 1037  
 Delta R.T. -0.006 min  
 Lab File: VY006126.D  
 Acq: 23 Sep 2021 16:36

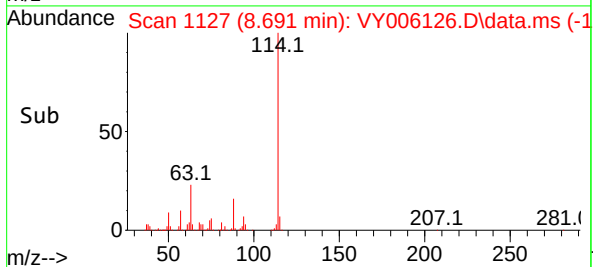
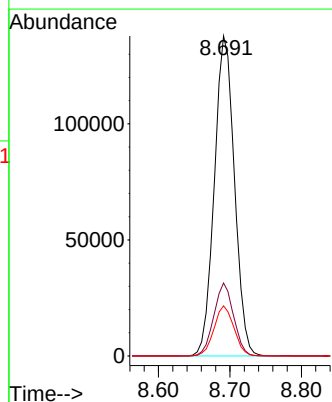
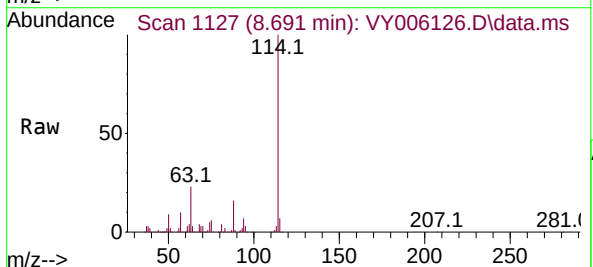
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050EC

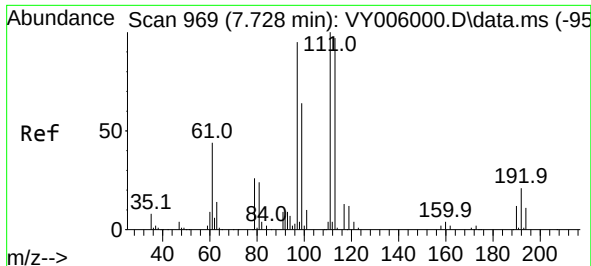
Tgt Ion: 65 Resp: 111013  
 Ion Ratio Lower Upper  
 65 100  
 67 52.4 0.0 99.4



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.691 min Scan# 1127  
 Delta R.T. -0.006 min  
 Lab File: VY006126.D  
 Acq: 23 Sep 2021 16:36

Tgt Ion: 114 Resp: 269190  
 Ion Ratio Lower Upper  
 114 100  
 63 22.8 0.0 43.2  
 88 15.6 0.0 31.8

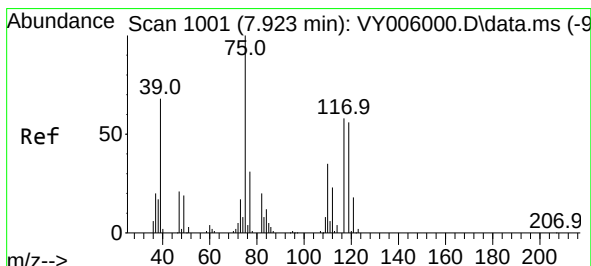
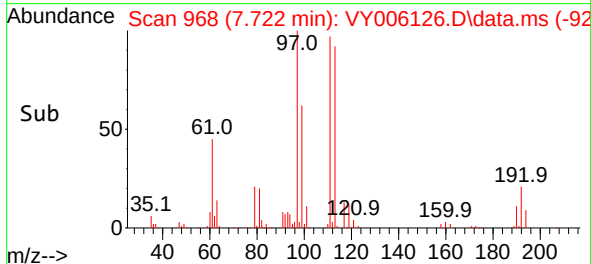
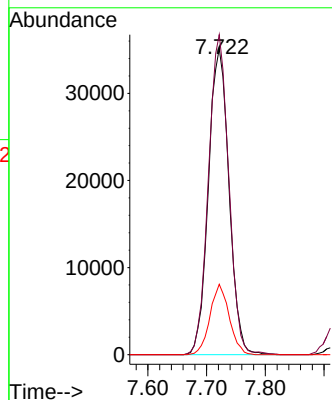
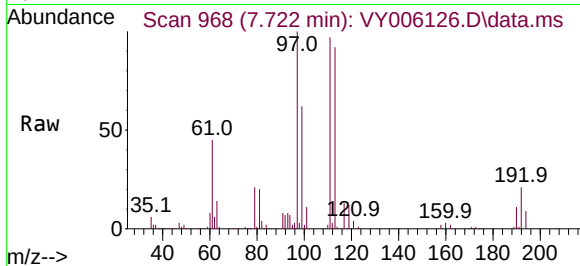




#35  
Dibromofluoromethane  
Concen: 51.097 ug/l  
RT: 7.722 min Scan# 968  
Delta R.T. -0.006 min  
Lab File: VY006126.D  
Acq: 23 Sep 2021 16:36

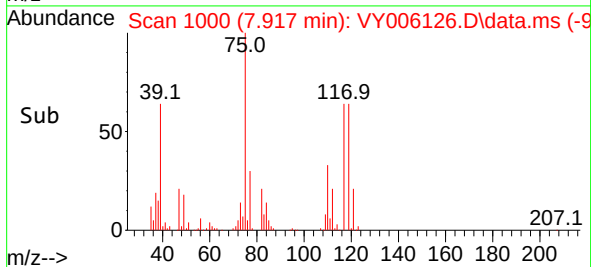
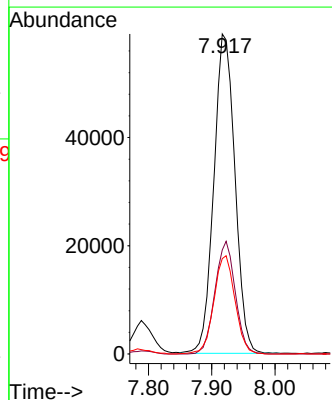
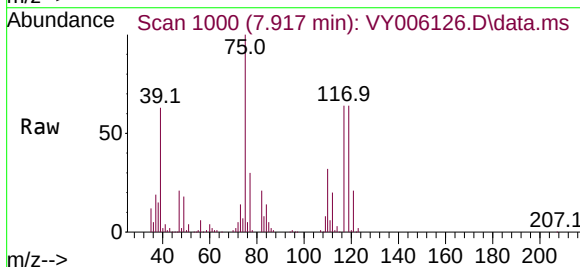
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

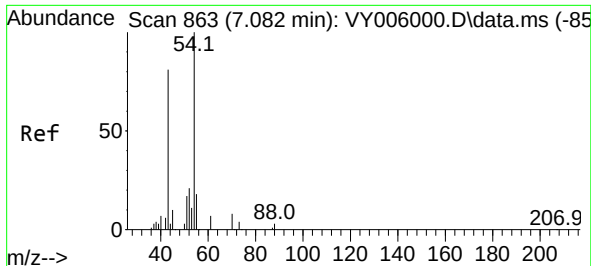
Tgt Ion:113 Resp: 85434  
Ion Ratio Lower Upper  
113 100  
111 103.0 82.6 124.0  
192 21.5 17.6 26.4



#36  
1,1-Dichloropropene  
Concen: 47.105 ug/l  
RT: 7.917 min Scan# 1000  
Delta R.T. -0.006 min  
Lab File: VY006126.D  
Acq: 23 Sep 2021 16:36

Tgt Ion: 75 Resp: 136862  
Ion Ratio Lower Upper  
75 100  
110 33.9 17.1 51.2  
77 30.7 24.4 36.6

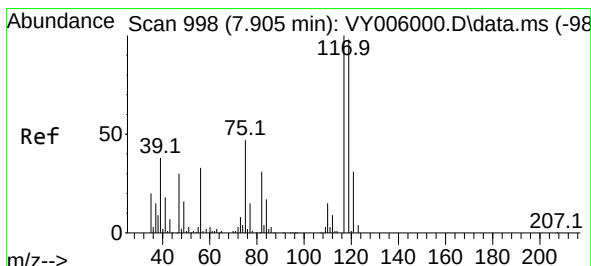
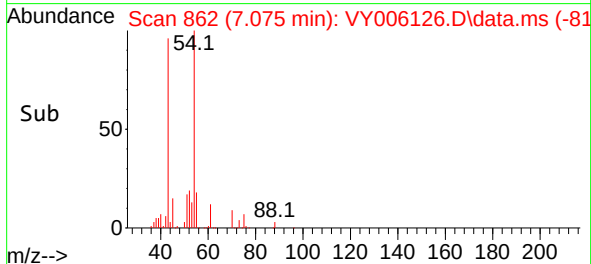
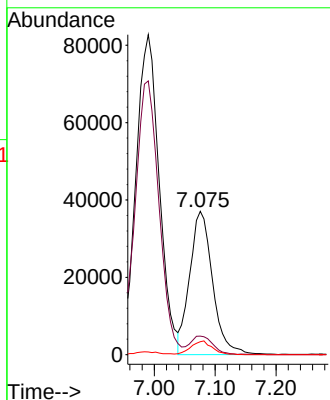
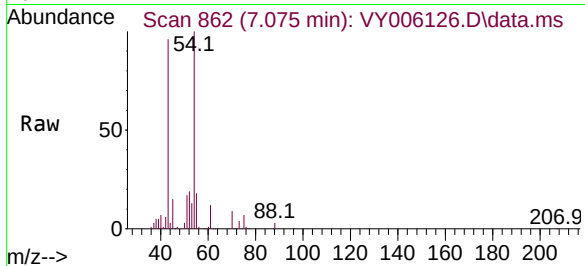




#37  
Ethyl Acetate  
Concen: 48.191 ug/l  
RT: 7.075 min Scan# 862  
Delta R.T. -0.006 min  
Lab File: VY006126.D  
Acq: 23 Sep 2021 16:36

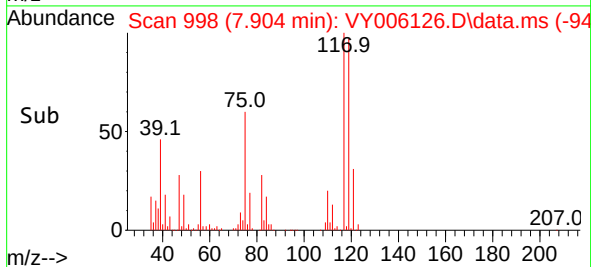
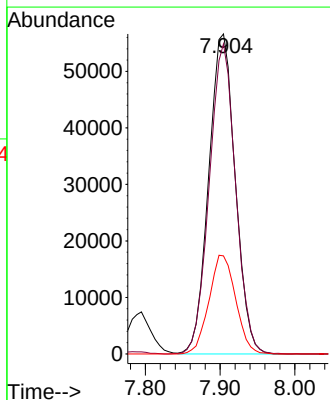
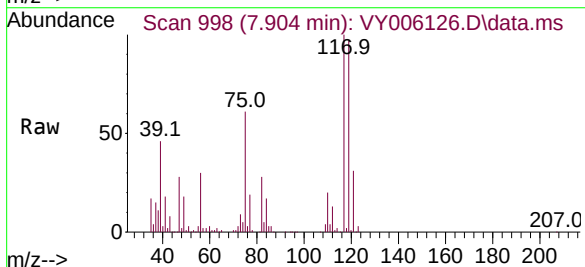
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

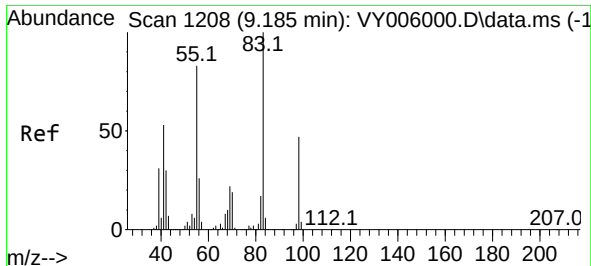
Tgt Ion: 43 Resp: 96727  
Ion Ratio Lower Upper  
43 100  
61 12.8 9.7 14.5  
70 8.9 7.1 10.7



#38  
Carbon Tetrachloride  
Concen: 44.252 ug/l  
RT: 7.904 min Scan# 998  
Delta R.T. -0.000 min  
Lab File: VY006126.D  
Acq: 23 Sep 2021 16:36

Tgt Ion: 117 Resp: 139971  
Ion Ratio Lower Upper  
117 100  
119 96.8 77.9 116.9  
121 30.6 24.8 37.2

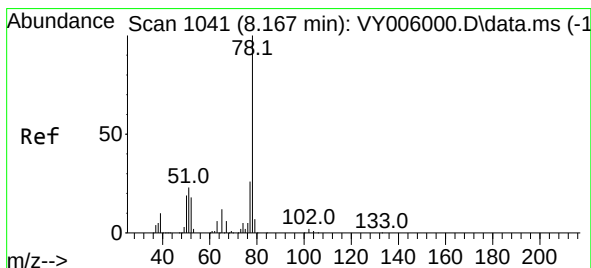
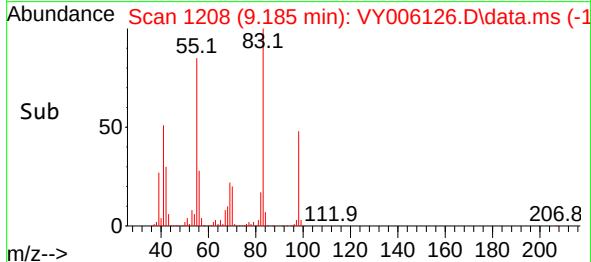
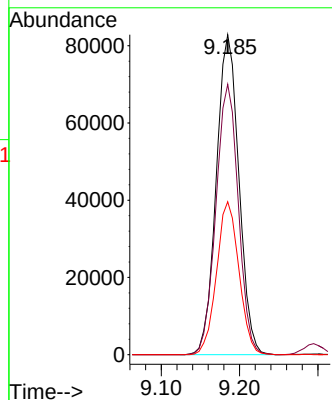
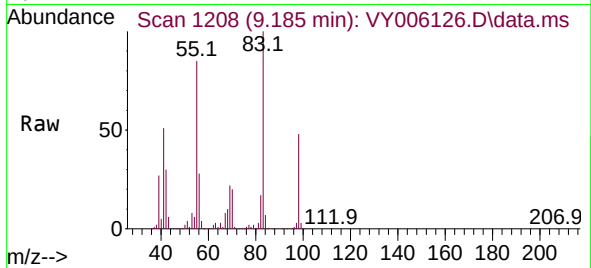




#39  
Methylcyclohexane  
Concen: 46.171 ug/l  
RT: 9.185 min Scan# 1208  
Delta R.T. -0.000 min  
Lab File: VY006126.D  
Acq: 23 Sep 2021 16:36

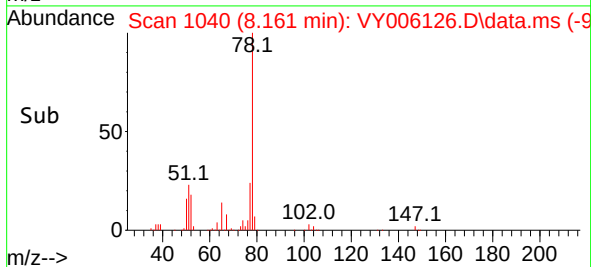
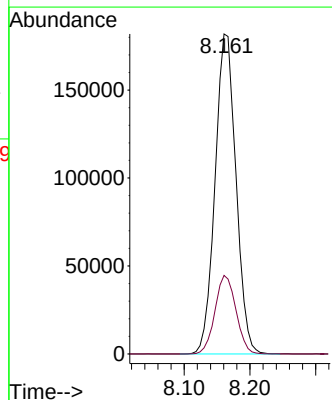
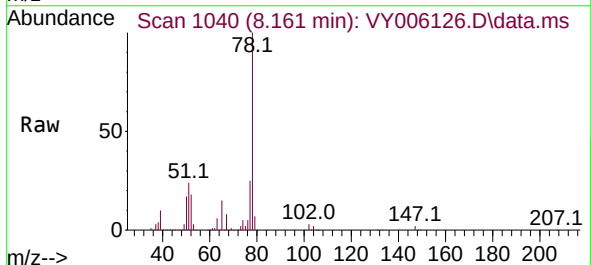
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 83 Resp: 166267  
Ion Ratio Lower Upper  
83 100  
55 84.5 66.5 99.7  
98 47.8 37.9 56.9

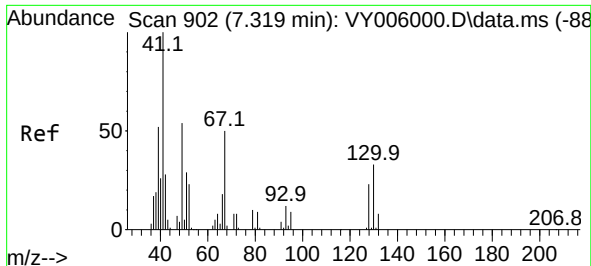


#40  
Benzene  
Concen: 48.324 ug/l  
RT: 8.161 min Scan# 1040  
Delta R.T. -0.006 min  
Lab File: VY006126.D  
Acq: 23 Sep 2021 16:36

Tgt Ion: 78 Resp: 402627  
Ion Ratio Lower Upper  
78 100  
77 24.5 20.4 30.6

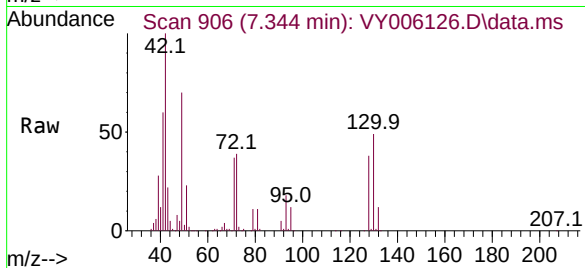




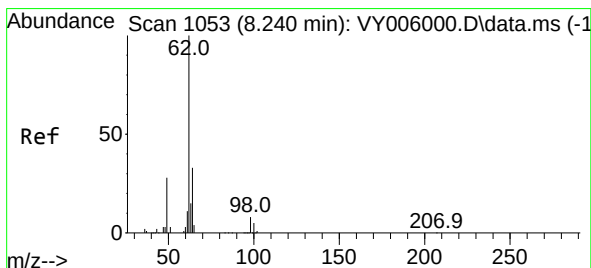
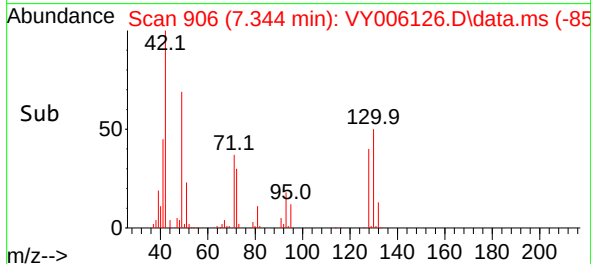
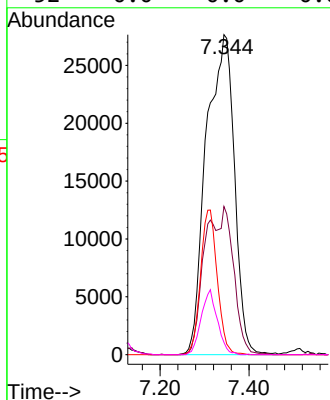


#41  
Methacrylonitrile  
Concen: 103.381 ug/l  
RT: 7.344 min Scan# 906  
Delta R.T. 0.024 min  
Lab File: VY006126.D  
Acq: 23 Sep 2021 16:36

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

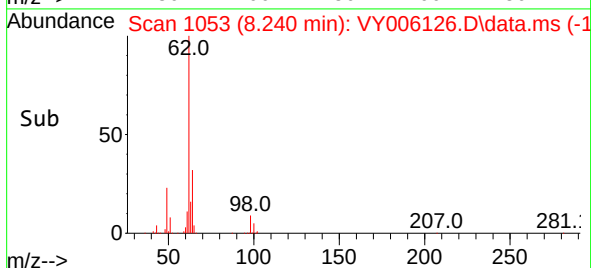
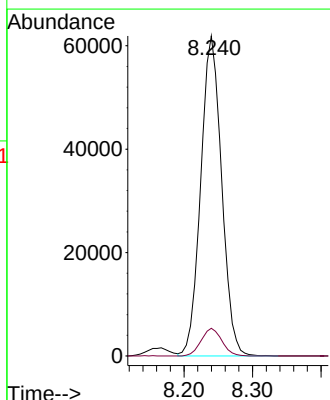
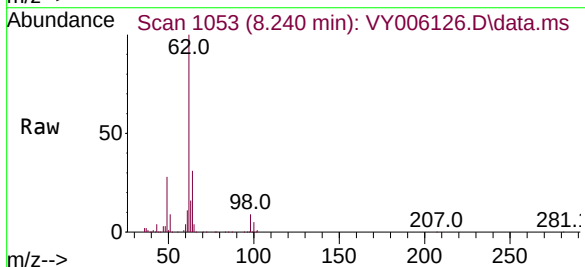


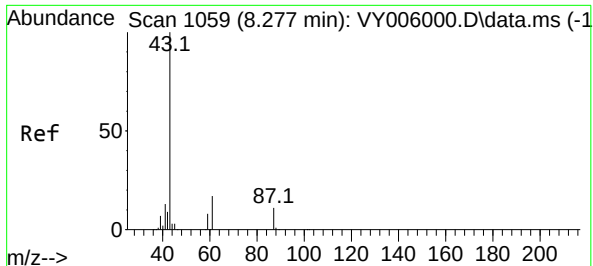
| Tgt Ion | Ratio | Lower | Upper  |
|---------|-------|-------|--------|
| 41      | 100   |       |        |
| 39      | 0.0   | 92.9  | 139.3# |
| 67      | 0.0   | 0.0   | 0.0    |
| 52      | 0.0   | 0.0   | 0.0    |



#42  
1,2-Dichloroethane  
Concen: 44.659 ug/l  
RT: 8.240 min Scan# 1053  
Delta R.T. -0.000 min  
Lab File: VY006126.D  
Acq: 23 Sep 2021 16:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 62      | 100   |       |       |
| 98      | 8.5   | 0.0   | 14.8  |

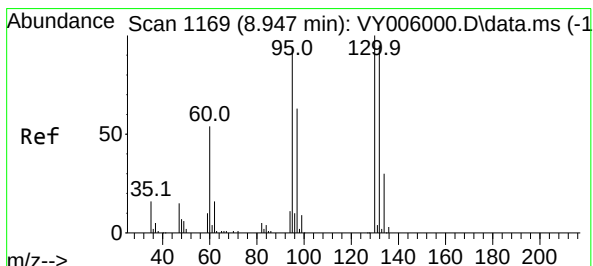
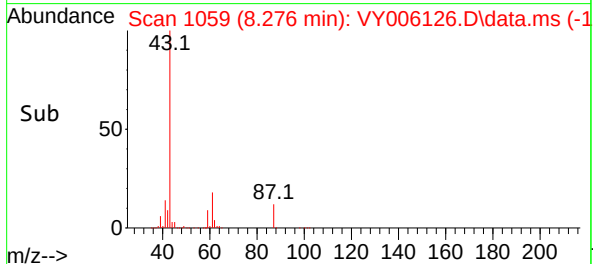
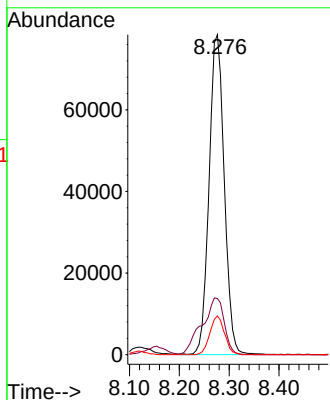
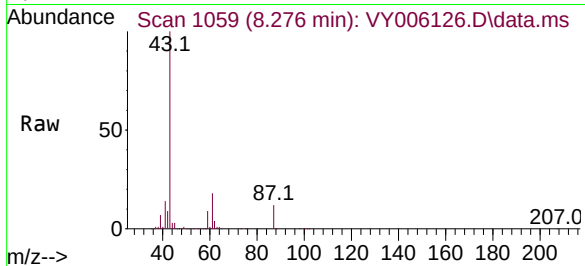




#43  
Isopropyl Acetate  
Concen: 44.352 ug/l  
RT: 8.276 min Scan# 1059  
Delta R.T. -0.000 min  
Lab File: VY006126.D  
Acq: 23 Sep 2021 16:36

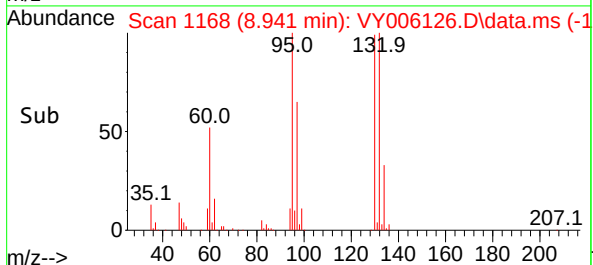
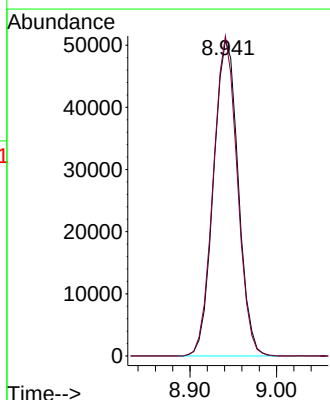
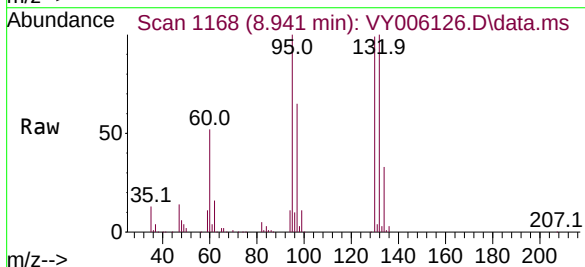
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

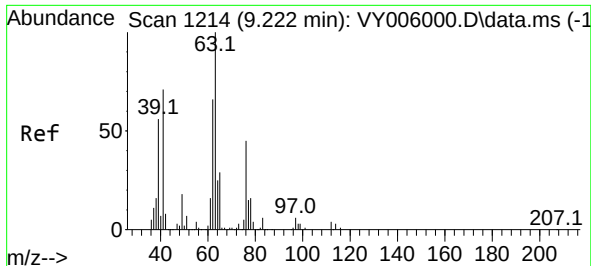
Tgt Ion: 43 Resp: 165818  
Ion Ratio Lower Upper  
43 100  
61 26.1 20.2 30.2  
87 11.7 8.9 13.3



#44  
Trichloroethene  
Concen: 48.306 ug/l  
RT: 8.941 min Scan# 1168  
Delta R.T. -0.006 min  
Lab File: VY006126.D  
Acq: 23 Sep 2021 16:36

Tgt Ion:130 Resp: 100297  
Ion Ratio Lower Upper  
130 100  
95 101.5 0.0 188.2

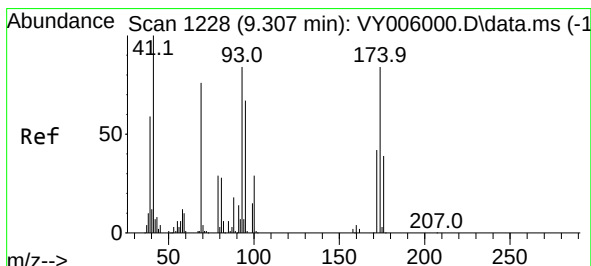
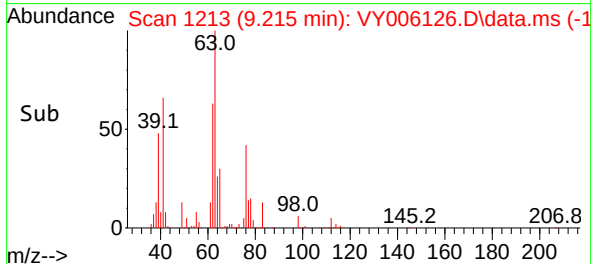
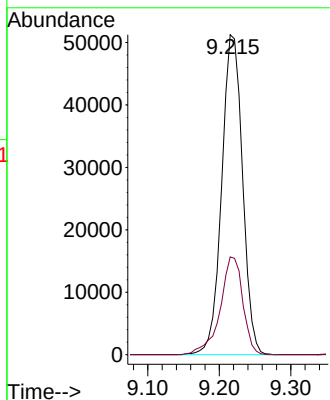
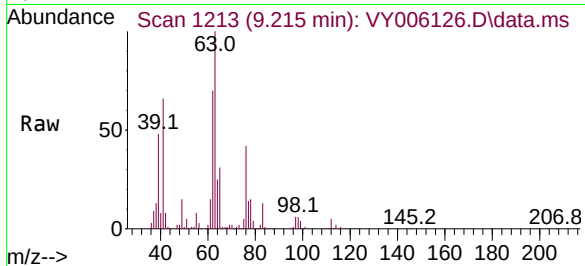




#45  
1,2-Dichloropropane  
Concen: 50.306 ug/l  
RT: 9.215 min Scan# 1213  
Delta R.T. -0.006 min  
Lab File: VY006126.D  
Acq: 23 Sep 2021 16:36

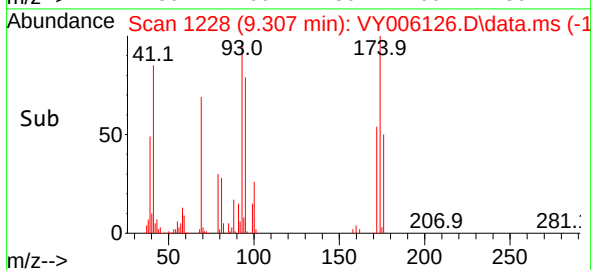
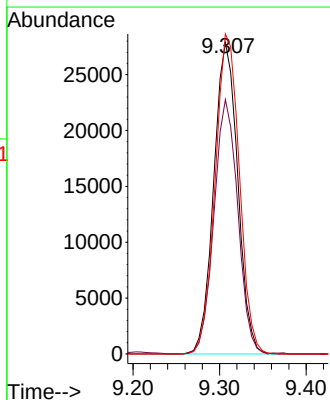
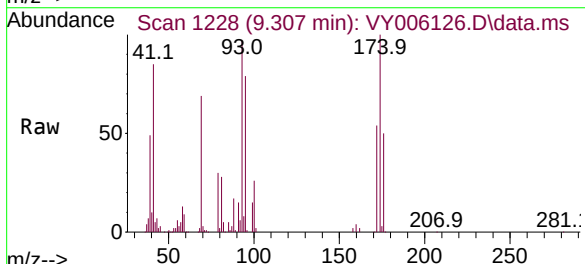
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

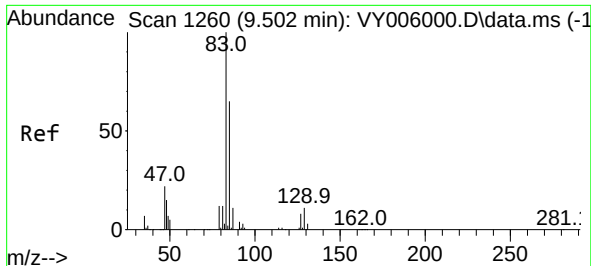
Tgt Ion: 63 Resp: 103687  
Ion Ratio Lower Upper  
63 100  
65 30.5 23.0 34.6



#46  
Dibromomethane  
Concen: 47.959 ug/l  
RT: 9.307 min Scan# 1228  
Delta R.T. -0.000 min  
Lab File: VY006126.D  
Acq: 23 Sep 2021 16:36

Tgt Ion: 93 Resp: 53504  
Ion Ratio Lower Upper  
93 100  
95 81.2 64.3 96.5  
174 103.7 83.4 125.0





#47

Bromodichloromethane

Concen: 48.336 ug/l

RT: 9.496 min Scan# 1259

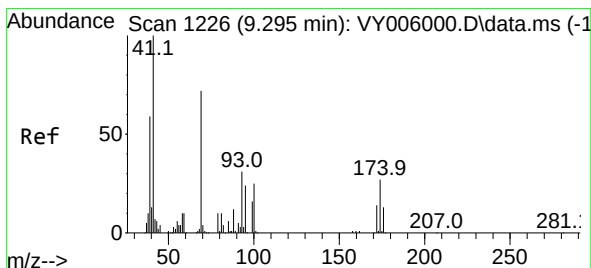
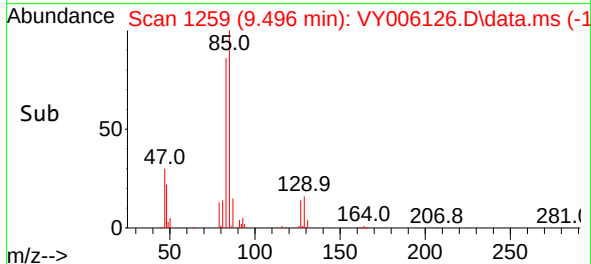
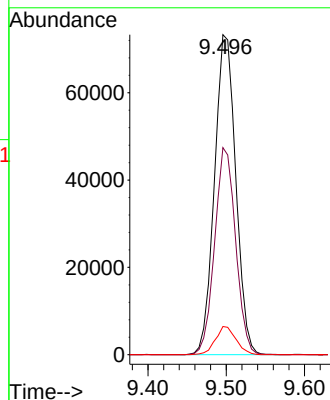
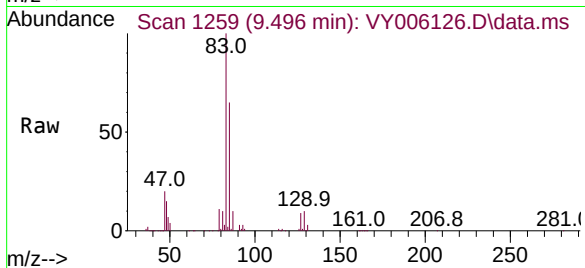
Delta R.T. -0.006 min

Lab File: VY006126.D

Acq: 23 Sep 2021 16:36

Tgt Ion: 83 Resp: 138801

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 64.7  | 51.9  | 77.9  |
| 127 | 8.8   | 6.6   | 10.0  |



#48

Methyl methacrylate

Concen: 43.553 ug/l

RT: 9.294 min Scan# 1226

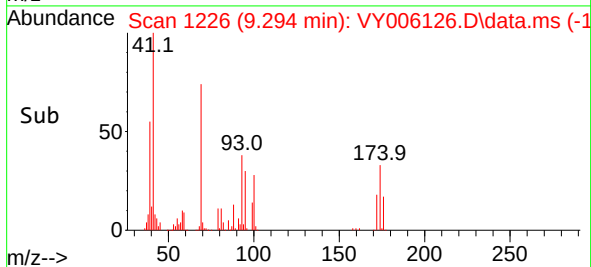
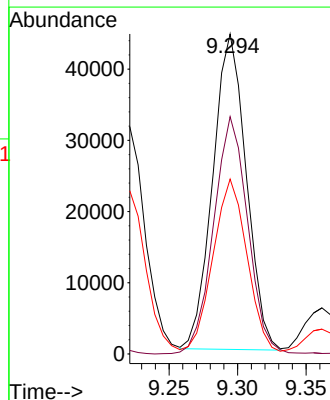
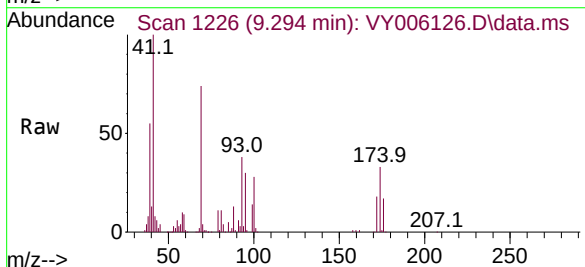
Delta R.T. -0.000 min

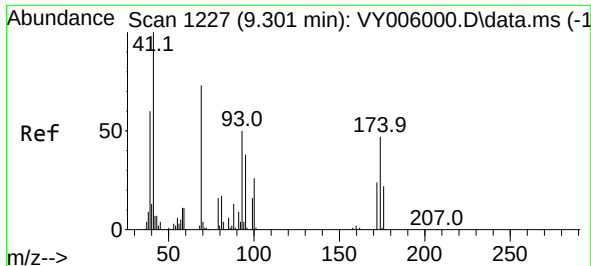
Lab File: VY006126.D

Acq: 23 Sep 2021 16:36

Tgt Ion: 41 Resp: 75240

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 69  | 77.0  | 58.2  | 87.2  |
| 39  | 56.9  | 47.4  | 71.0  |

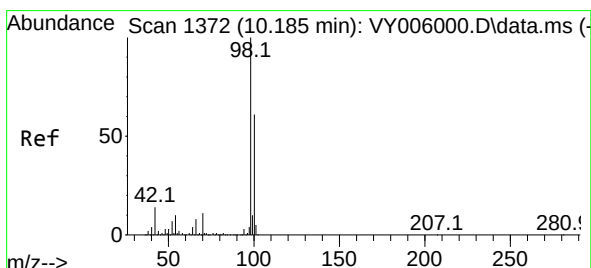
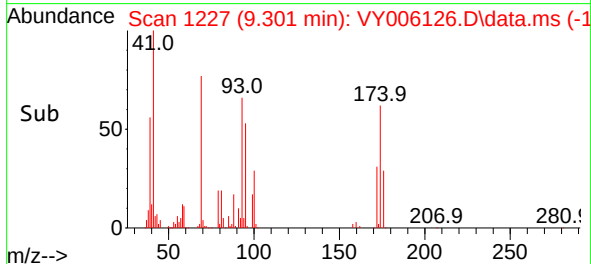
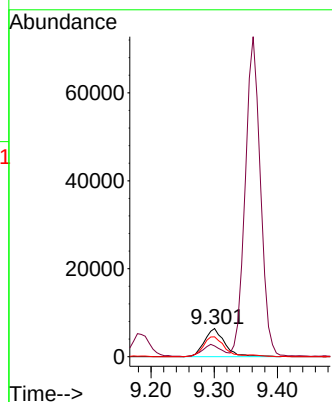
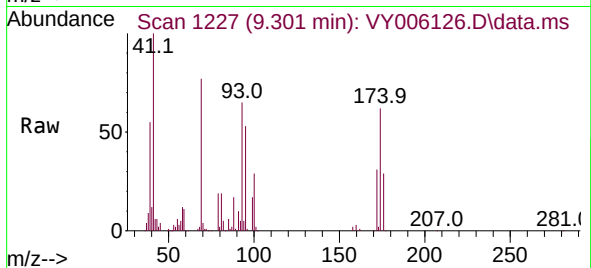




#49  
1,4-Dioxane  
Concen: 928.349 ug/l  
RT: 9.301 min Scan# 1227  
Delta R.T. -0.000 min  
Lab File: VY006126.D  
Acq: 23 Sep 2021 16:36

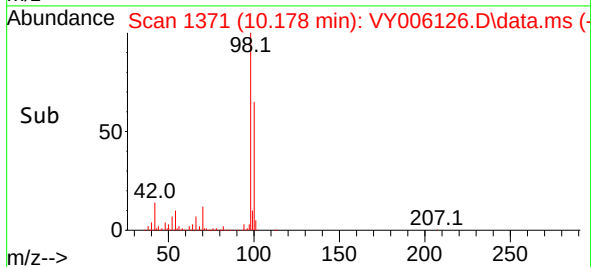
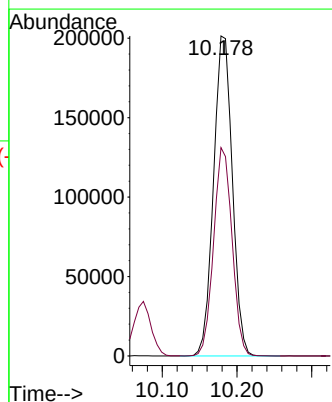
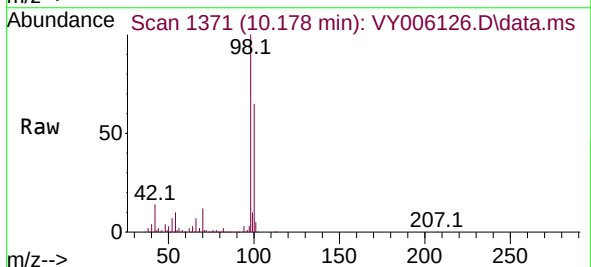
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

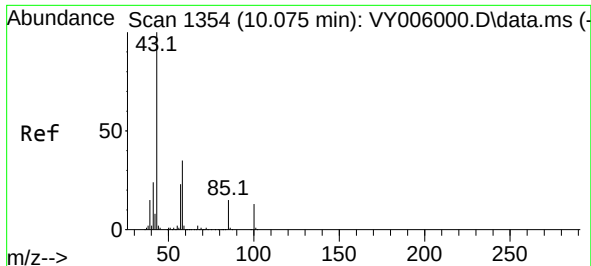
Tgt Ion: 88 Resp: 14293  
Ion Ratio Lower Upper  
88 100  
43 41.2 32.8 49.2  
58 72.4 59.8 89.6



#50  
Toluene-d8  
Concen: 49.518 ug/l  
RT: 10.178 min Scan# 1371  
Delta R.T. -0.006 min  
Lab File: VY006126.D  
Acq: 23 Sep 2021 16:36

Tgt Ion: 98 Resp: 352870  
Ion Ratio Lower Upper  
98 100  
100 63.8 50.2 75.2

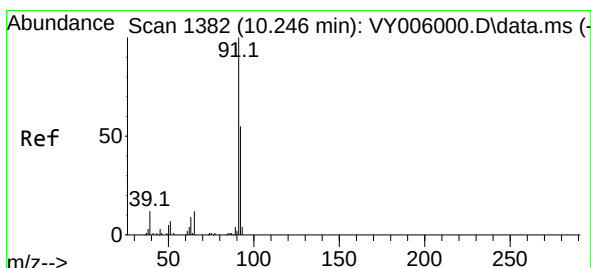
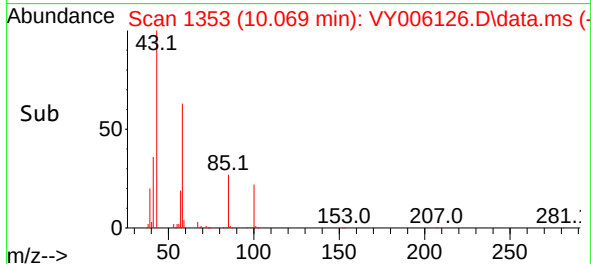
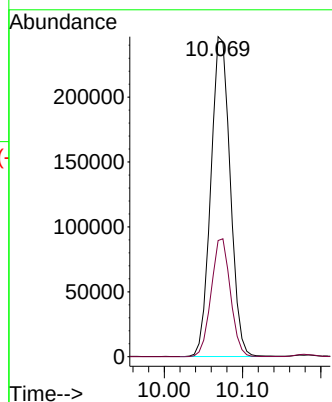
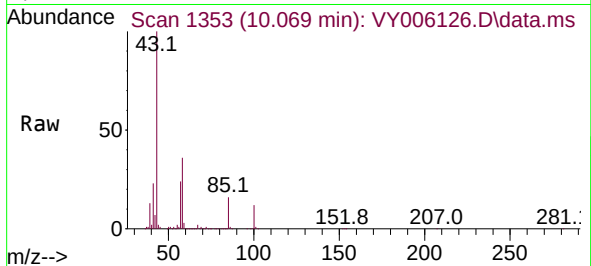




#51  
4-Methyl-2-Pentanone  
Concen: 212.165 ug/l  
RT: 10.069 min Scan# 1353  
Delta R.T. -0.006 min  
Lab File: VY006126.D  
Acq: 23 Sep 2021 16:36

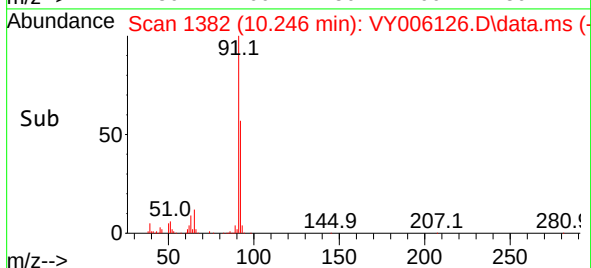
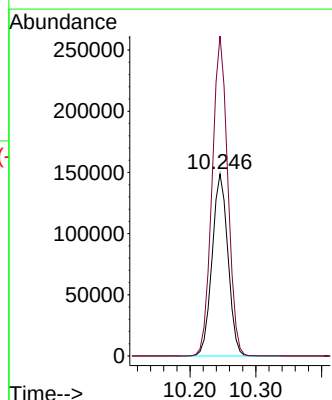
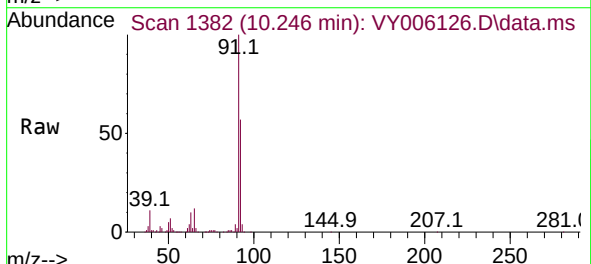
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

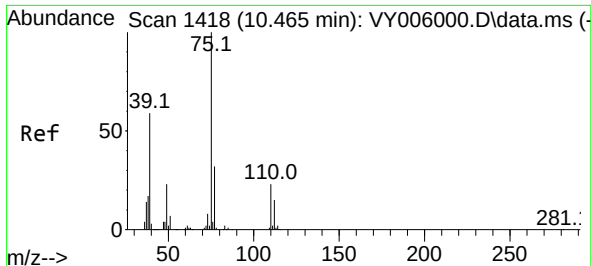
Tgt Ion: 43 Resp: 422867  
Ion Ratio Lower Upper  
43 100  
58 36.7 28.1 42.1



#52  
Toluene  
Concen: 48.364 ug/l  
RT: 10.246 min Scan# 1382  
Delta R.T. -0.000 min  
Lab File: VY006126.D  
Acq: 23 Sep 2021 16:36

Tgt Ion: 92 Resp: 248316  
Ion Ratio Lower Upper  
92 100  
91 174.7 142.6 213.8

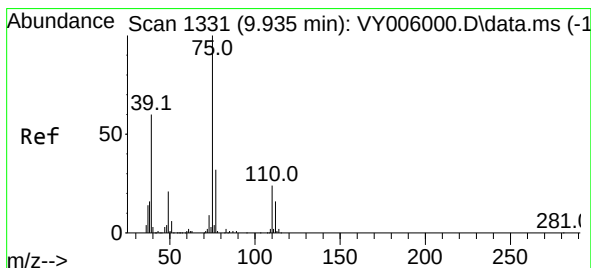
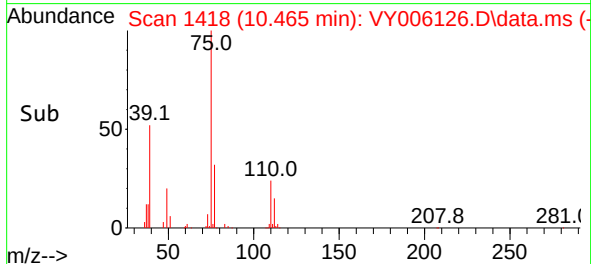
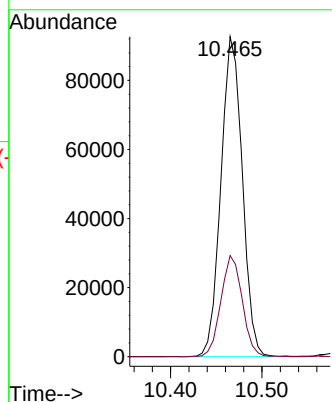
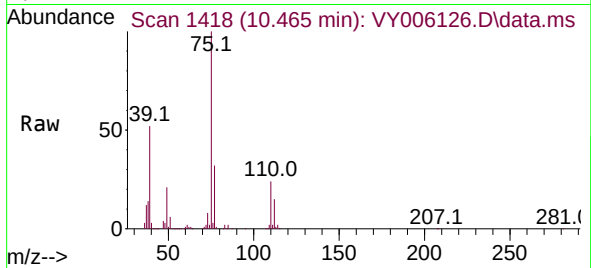




#53  
t-1,3-Dichloropropene  
Concen: 47.826 ug/l  
RT: 10.465 min Scan# 1418  
Delta R.T. -0.000 min  
Lab File: VY006126.D  
Acq: 23 Sep 2021 16:36

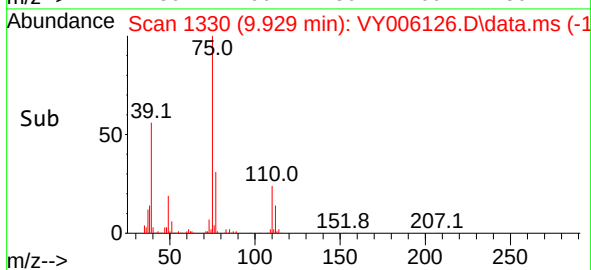
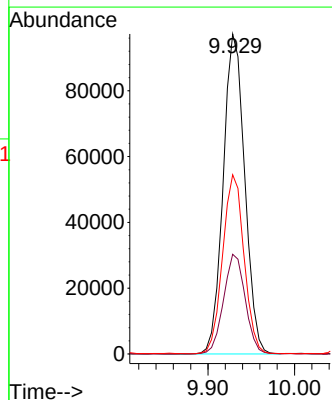
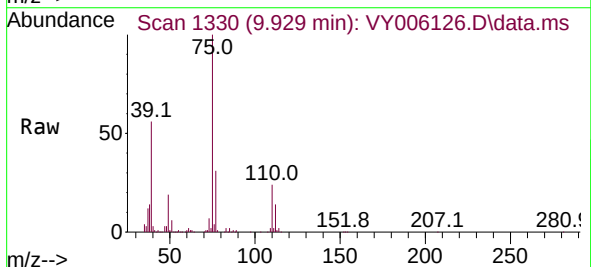
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

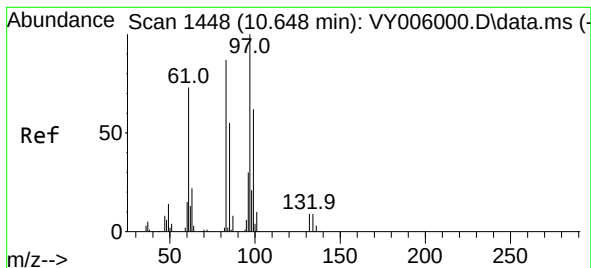
Tgt Ion: 75 Resp: 150856  
Ion Ratio Lower Upper  
75 100  
77 31.6 25.4 38.2



#54  
cis-1,3-Dichloropropene  
Concen: 49.369 ug/l  
RT: 9.929 min Scan# 1330  
Delta R.T. -0.006 min  
Lab File: VY006126.D  
Acq: 23 Sep 2021 16:36

Tgt Ion: 75 Resp: 167953  
Ion Ratio Lower Upper  
75 100  
77 31.1 25.6 38.4  
39 55.9 47.6 71.4

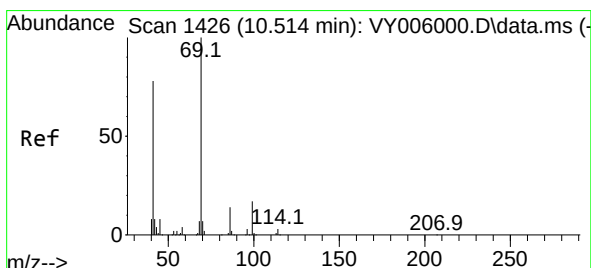
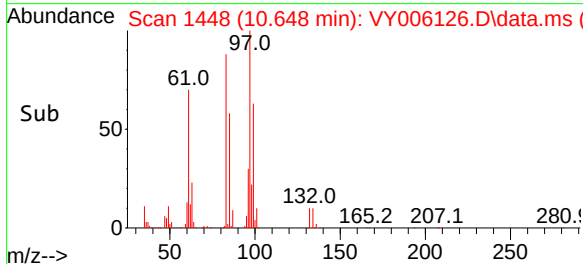
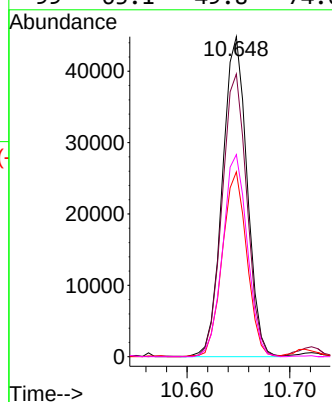
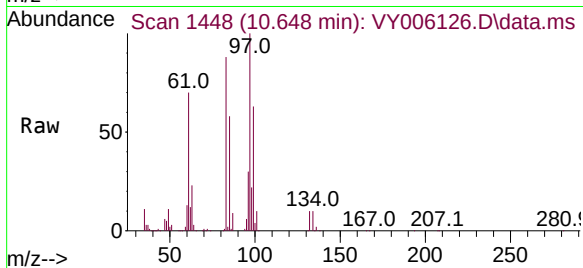




#55  
1,1,2-Trichloroethane  
Concen: 48.786 ug/l  
RT: 10.648 min Scan# 1448  
Delta R.T. -0.000 min  
Lab File: VY006126.D  
Acq: 23 Sep 2021 16:36

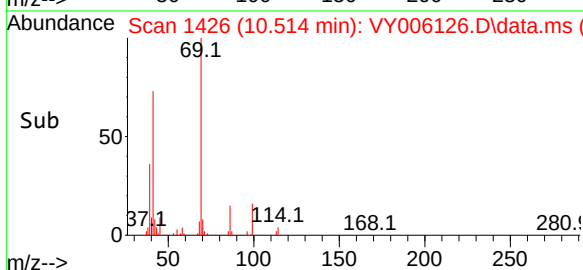
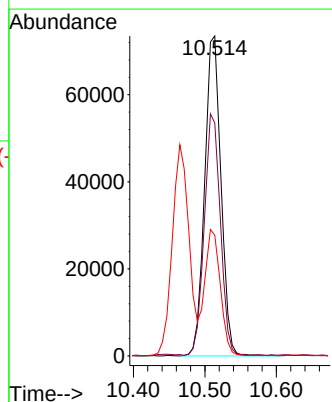
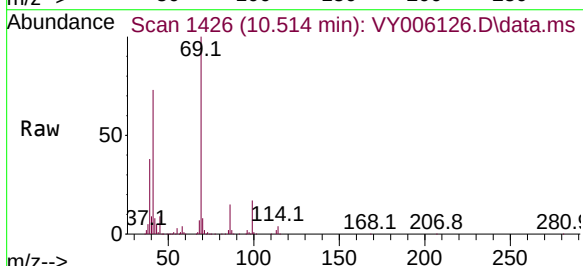
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 74790 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 88.2  | 69.8  | 104.8 |
| 85       | 57.8  | 44.3  | 66.5  |
| 99       | 63.1  | 49.8  | 74.6  |

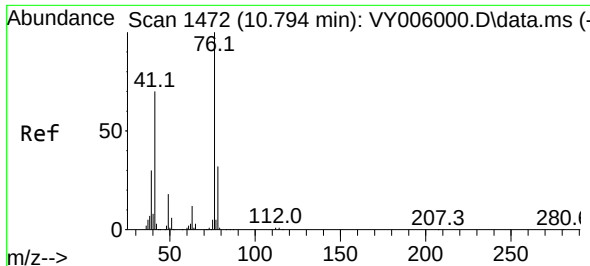


#56  
Ethyl methacrylate  
Concen: 47.602 ug/l  
RT: 10.514 min Scan# 1426  
Delta R.T. -0.000 min  
Lab File: VY006126.D  
Acq: 23 Sep 2021 16:36

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 116661 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 74.2  | 63.4  | 95.0   |
| 39       | 37.6  | 35.8  | 53.8   |



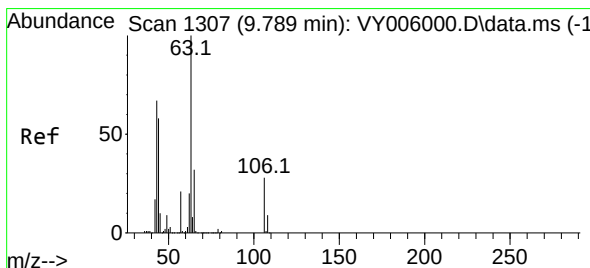
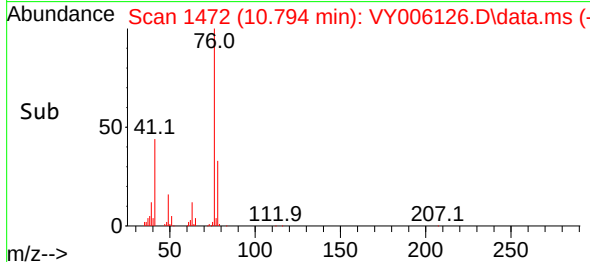
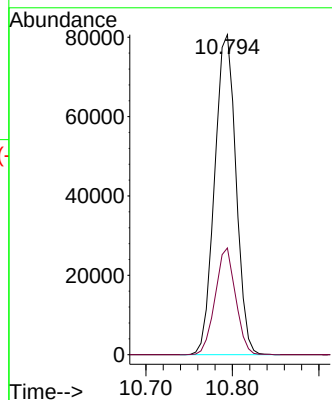
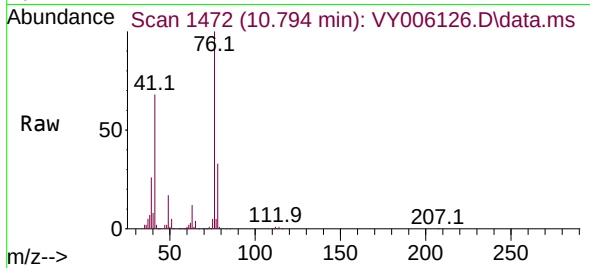




#57  
1,3-Dichloropropane  
Concen: 48.875 ug/l  
RT: 10.794 min Scan# 1472  
Delta R.T. -0.000 min  
Lab File: VY006126.D  
Acq: 23 Sep 2021 16:36

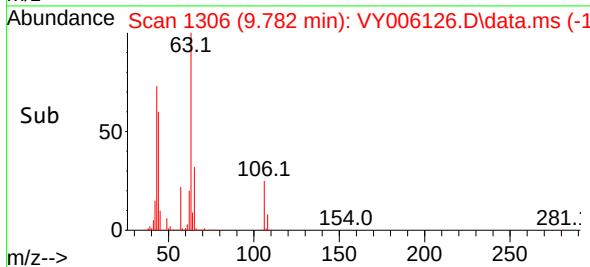
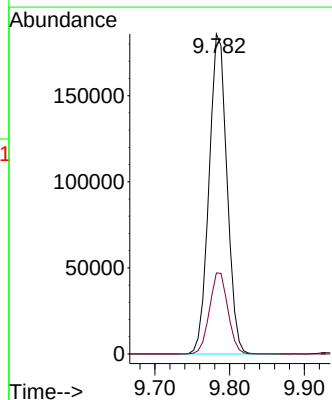
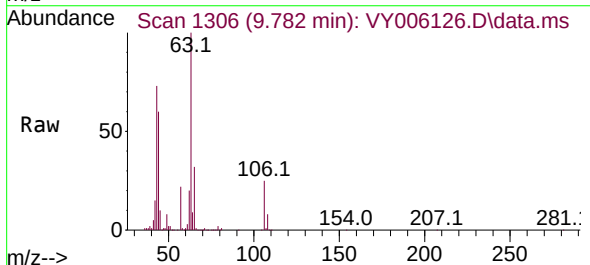
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

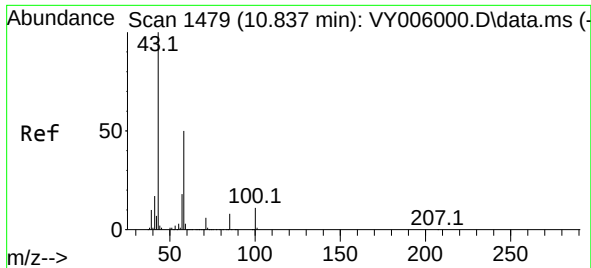
Tgt Ion: 76 Resp: 138102  
Ion Ratio Lower Upper  
76 100  
78 31.9 25.0 37.6



#58  
2-Chloroethyl Vinyl ether  
Concen: 240.989 ug/l  
RT: 9.782 min Scan# 1306  
Delta R.T. -0.006 min  
Lab File: VY006126.D  
Acq: 23 Sep 2021 16:36

Tgt Ion: 63 Resp: 309182  
Ion Ratio Lower Upper  
63 100  
106 26.0 21.5 32.3

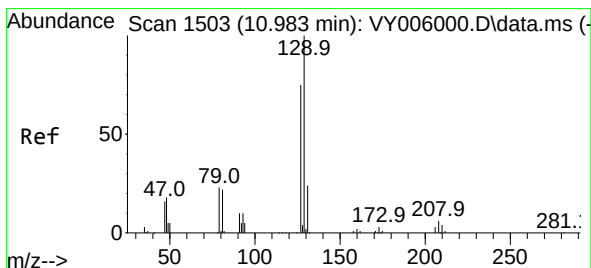
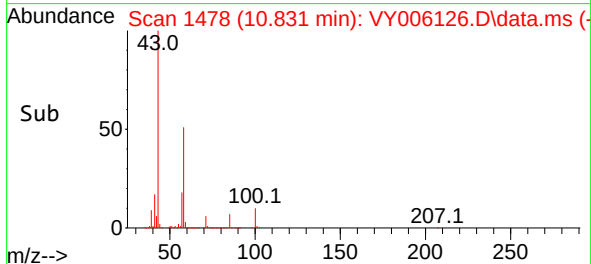
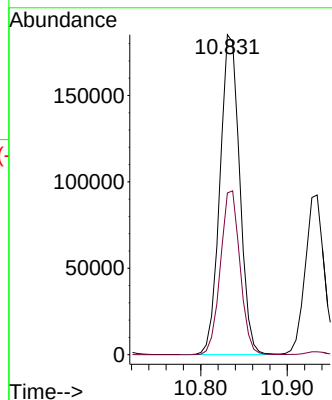
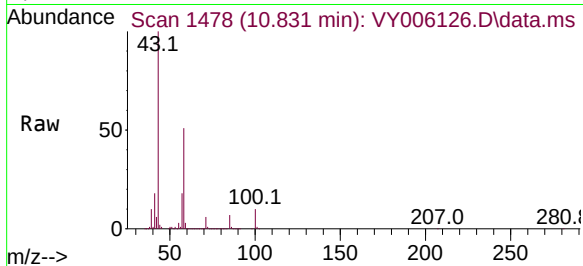




#59  
2-Hexanone  
Concen: 213.146 ug/l  
RT: 10.831 min Scan# 1478  
Delta R.T. -0.006 min  
Lab File: VY006126.D  
Acq: 23 Sep 2021 16:36

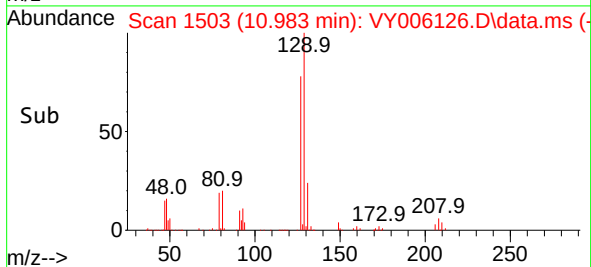
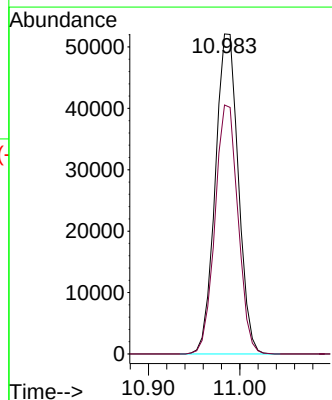
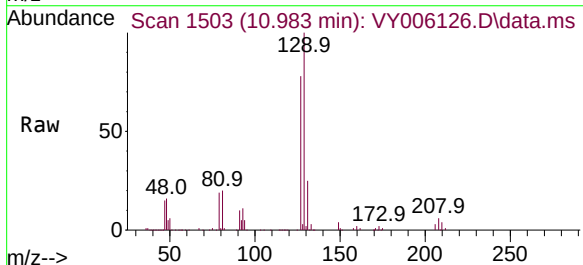
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

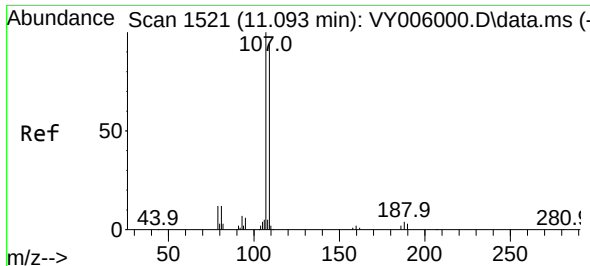
Tgt Ion: 43 Resp: 293282  
Ion Ratio Lower Upper  
43 100  
58 50.9 24.4 73.4



#60  
Dibromochloromethane  
Concen: 48.236 ug/l  
RT: 10.983 min Scan# 1503  
Delta R.T. -0.000 min  
Lab File: VY006126.D  
Acq: 23 Sep 2021 16:36

Tgt Ion: 129 Resp: 91169  
Ion Ratio Lower Upper  
129 100  
127 77.6 38.7 116.1

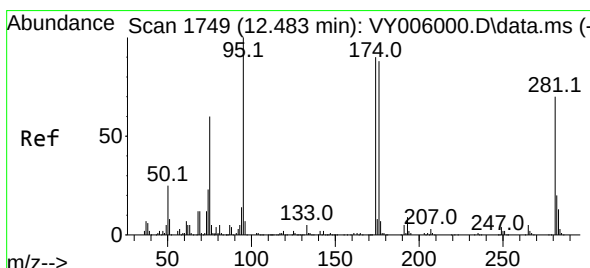
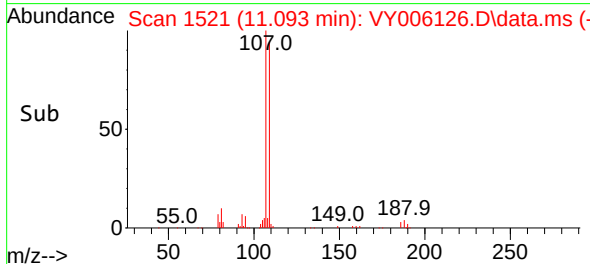
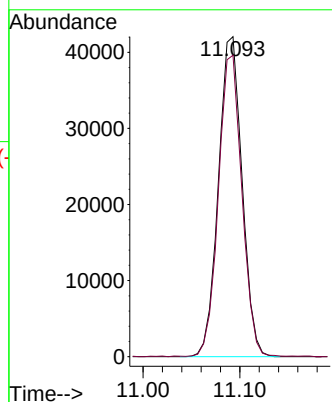
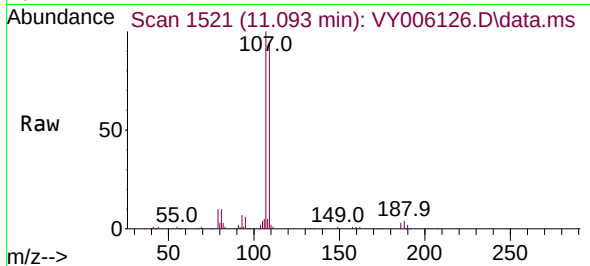




#61  
1,2-Dibromoethane  
Concen: 49.217 ug/l  
RT: 11.093 min Scan# 1521  
Delta R.T. -0.000 min  
Lab File: VY006126.D  
Acq: 23 Sep 2021 16:36

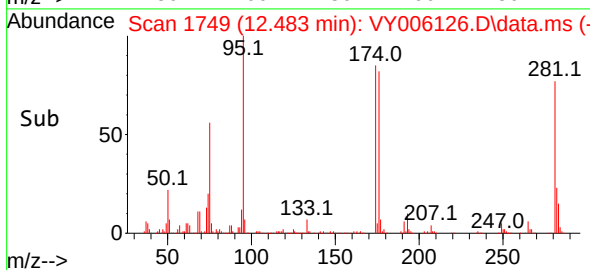
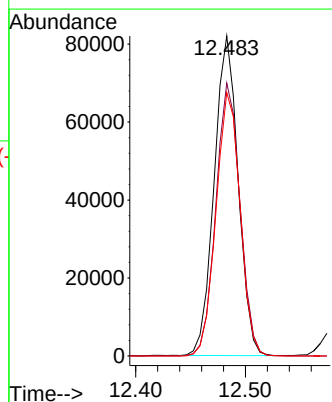
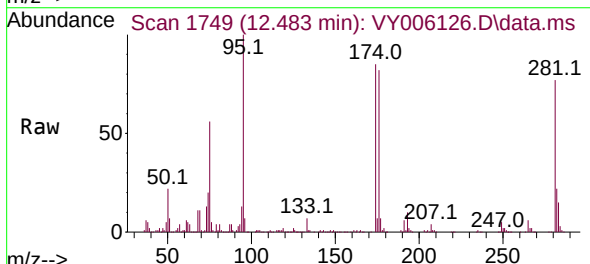
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

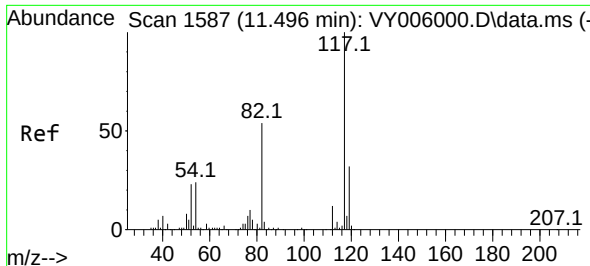
Tgt Ion:107 Resp: 71267  
Ion Ratio Lower Upper  
107 100  
109 93.7 75.4 113.2



#62  
4-Bromofluorobenzene  
Concen: 51.521 ug/l  
RT: 12.483 min Scan# 1749  
Delta R.T. -0.000 min  
Lab File: VY006126.D  
Acq: 23 Sep 2021 16:36

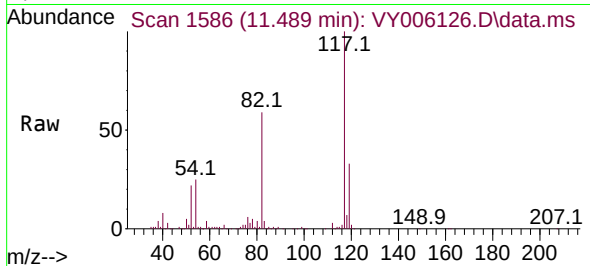
Tgt Ion: 95 Resp: 124650  
Ion Ratio Lower Upper  
95 100  
174 85.9 0.0 177.0  
176 82.9 0.0 175.8



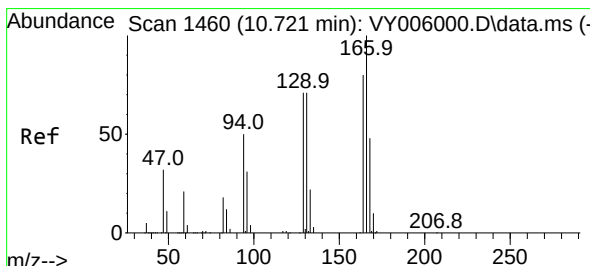
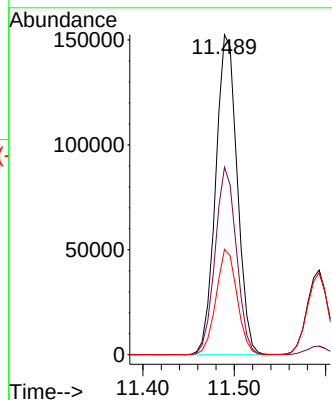
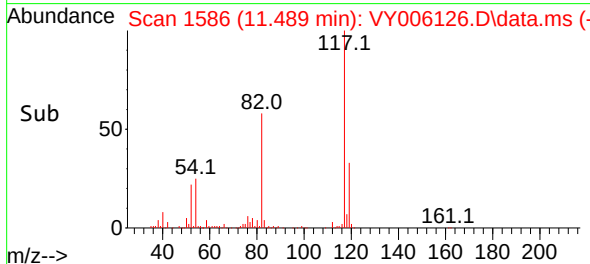


#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.489 min Scan# 1586  
Delta R.T. -0.006 min  
Lab File: VY006126.D  
Acq: 23 Sep 2021 16:36

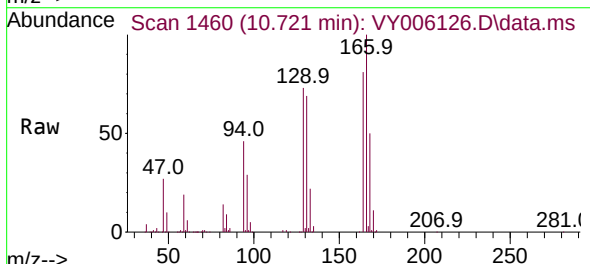
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC



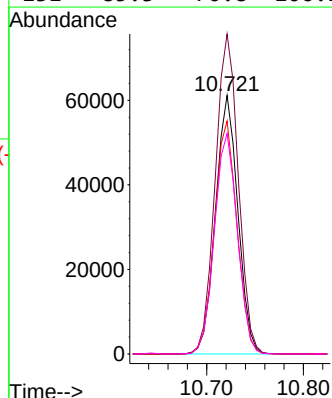
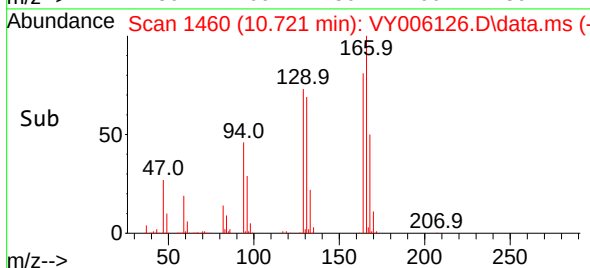
Tgt Ion:117 Resp: 249341  
Ion Ratio Lower Upper  
117 100  
82 58.6 43.0 64.4  
119 33.0 25.4 38.0

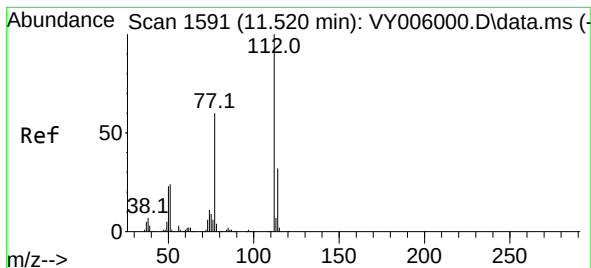


#64  
Tetrachloroethene  
Concen: 48.274 ug/l  
RT: 10.721 min Scan# 1460  
Delta R.T. -0.000 min  
Lab File: VY006126.D  
Acq: 23 Sep 2021 16:36



Tgt Ion:164 Resp: 98448  
Ion Ratio Lower Upper  
164 100  
166 123.8 100.4 150.6  
129 90.1 71.4 107.0  
131 85.3 70.8 106.2

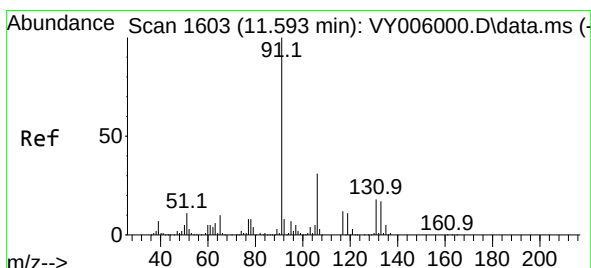
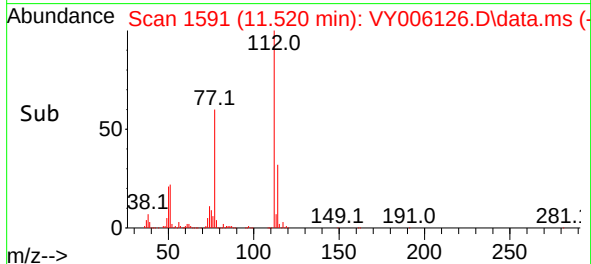
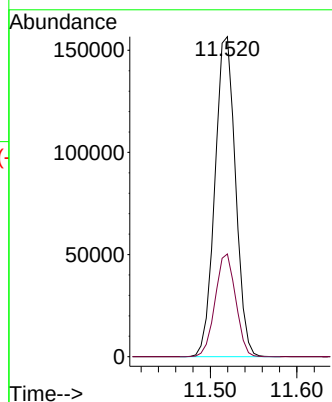
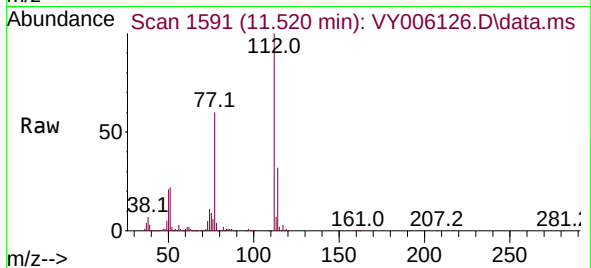




#65  
Chlorobenzene  
Concen: 48.451 ug/l  
RT: 11.520 min Scan# 1591  
Delta R.T. -0.000 min  
Lab File: VY006126.D  
Acq: 23 Sep 2021 16:36

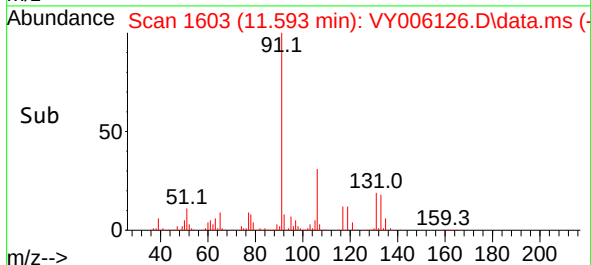
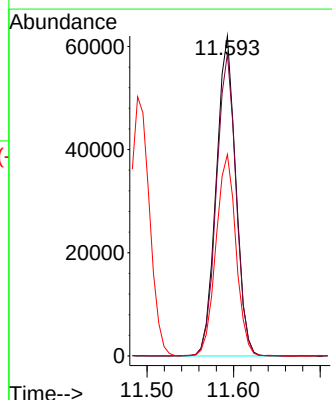
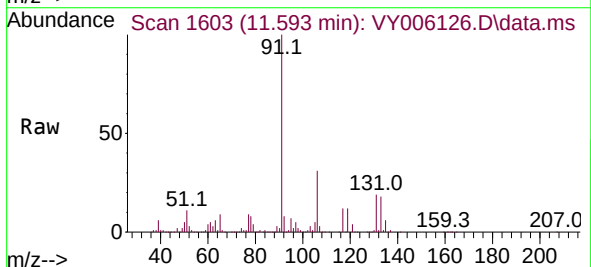
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MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

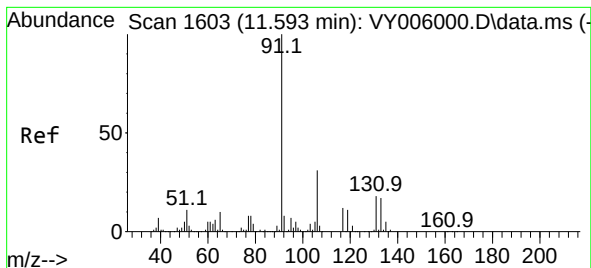
Tgt Ion:112 Resp: 258496  
Ion Ratio Lower Upper  
112 100  
114 32.1 25.8 38.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 48.807 ug/l  
RT: 11.593 min Scan# 1603  
Delta R.T. -0.000 min  
Lab File: VY006126.D  
Acq: 23 Sep 2021 16:36

Tgt Ion:131 Resp: 97055  
Ion Ratio Lower Upper  
131 100  
133 95.1 47.9 143.6  
119 64.6 30.8 92.3

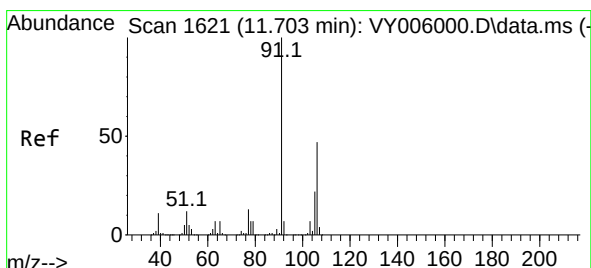
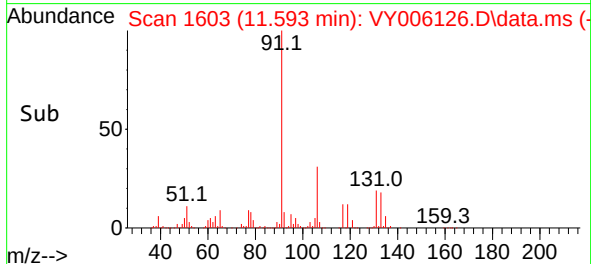
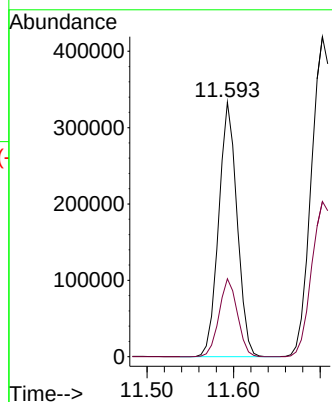
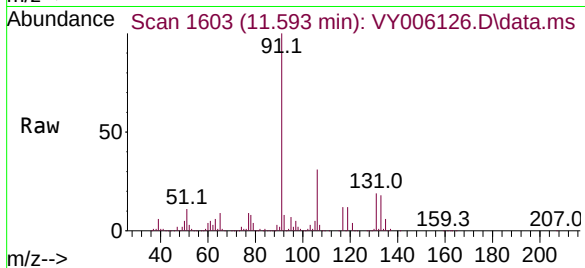




#67  
Ethyl Benzene  
Concen: 48.450 ug/l  
RT: 11.593 min Scan# 1603  
Delta R.T. -0.000 min  
Lab File: VY006126.D  
Acq: 23 Sep 2021 16:36

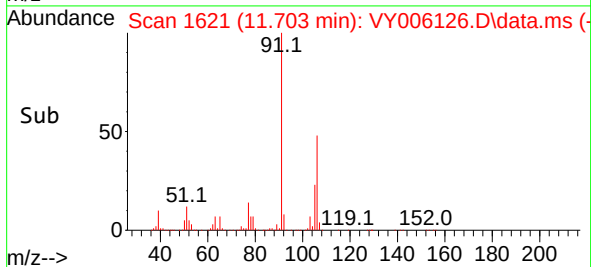
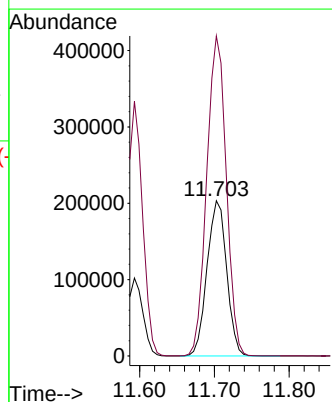
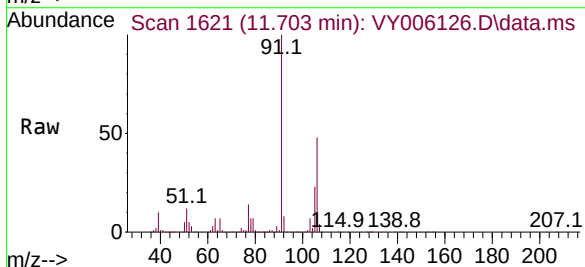
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

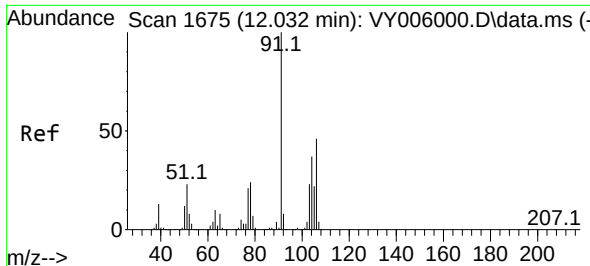
Tgt Ion: 91 Resp: 491339  
Ion Ratio Lower Upper  
91 100  
106 30.6 24.5 36.7



#68  
m/p-Xylenes  
Concen: 96.363 ug/l  
RT: 11.703 min Scan# 1621  
Delta R.T. -0.000 min  
Lab File: VY006126.D  
Acq: 23 Sep 2021 16:36

Tgt Ion: 106 Resp: 370561  
Ion Ratio Lower Upper  
106 100  
91 205.6 166.6 249.8

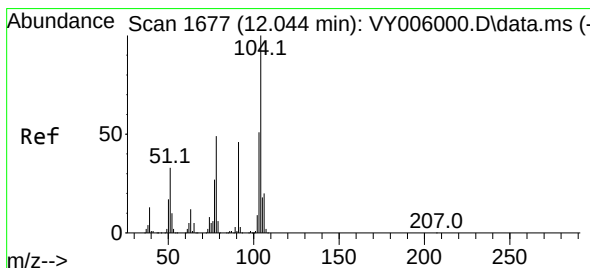
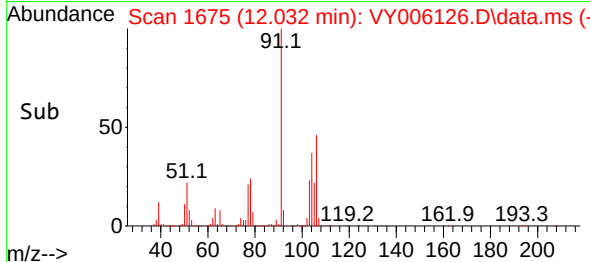
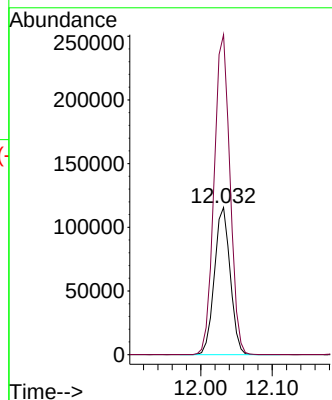
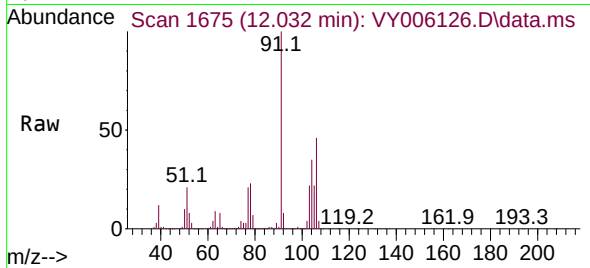




#69  
o-Xylene  
Concen: 48.677 ug/l  
RT: 12.032 min Scan# 1675  
Delta R.T. -0.000 min  
Lab File: VY006126.D  
Acq: 23 Sep 2021 16:36

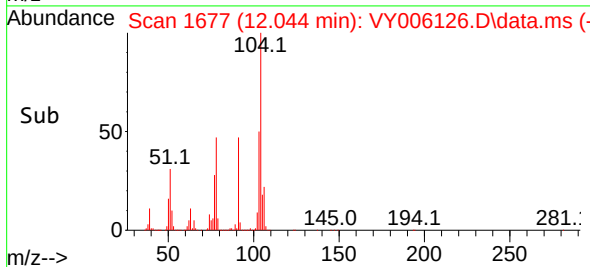
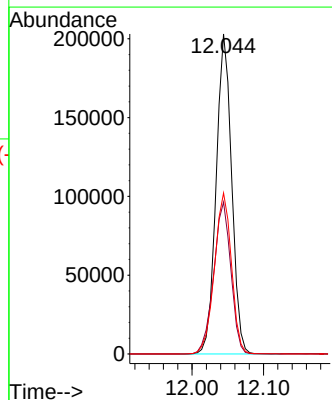
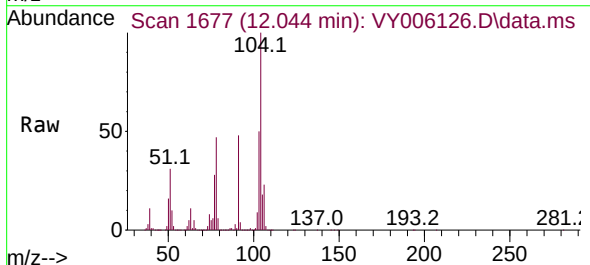
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

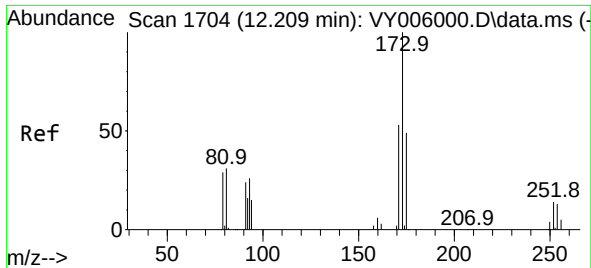
Tgt Ion:106 Resp: 176794  
Ion Ratio Lower Upper  
106 100  
91 218.6 110.3 331.0



#70  
Styrene  
Concen: 49.089 ug/l  
RT: 12.044 min Scan# 1677  
Delta R.T. -0.000 min  
Lab File: VY006126.D  
Acq: 23 Sep 2021 16:36

Tgt Ion:104 Resp: 305424  
Ion Ratio Lower Upper  
104 100  
78 52.4 42.4 63.6  
103 55.2 44.4 66.6

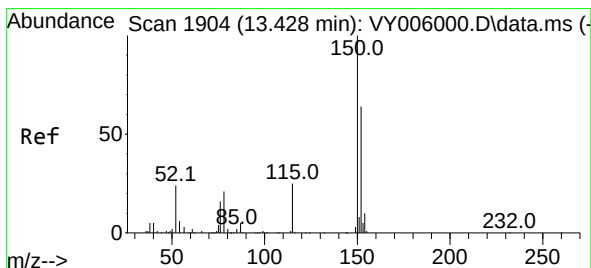
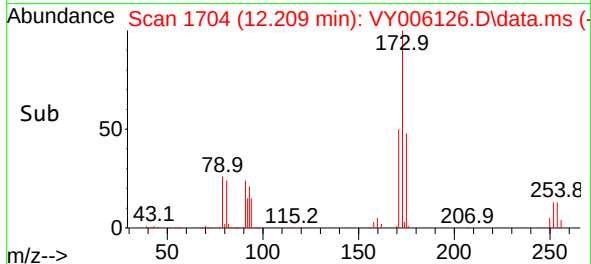
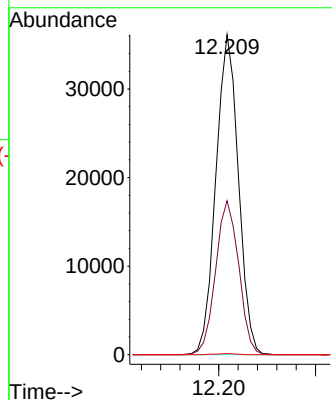
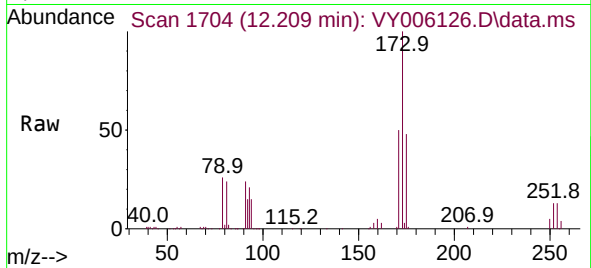




#71  
Bromoform  
Concen: 46.884 ug/l  
RT: 12.209 min Scan# 1704  
Delta R.T. -0.000 min  
Lab File: VY006126.D  
Acq: 23 Sep 2021 16:36

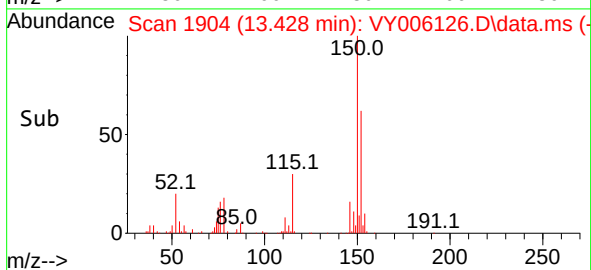
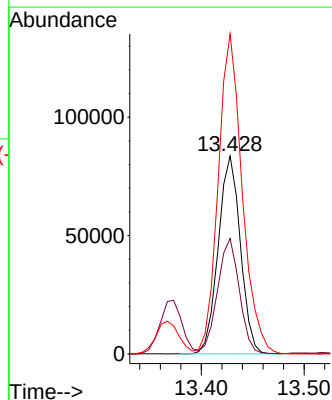
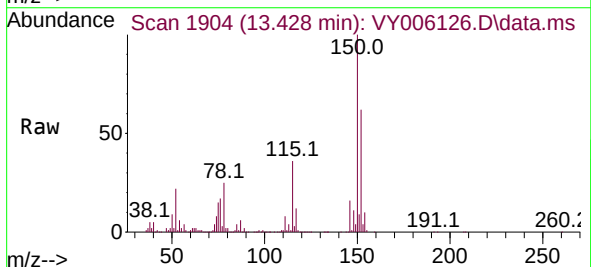
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:173 Resp: 58375  
Ion Ratio Lower Upper  
173 100  
175 49.4 24.6 74.0  
254 0.3 0.0 0.0#

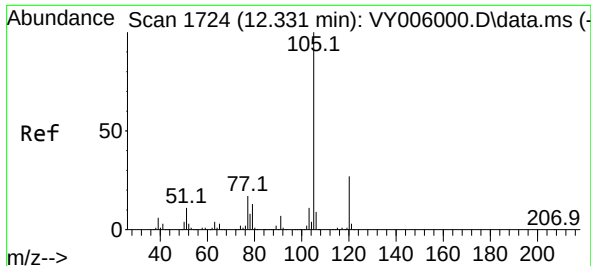


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.428 min Scan# 1904  
Delta R.T. -0.000 min  
Lab File: VY006126.D  
Acq: 23 Sep 2021 16:36

Tgt Ion:152 Resp: 124708  
Ion Ratio Lower Upper  
152 100  
115 57.1 28.2 84.7  
150 175.5 0.0 347.6



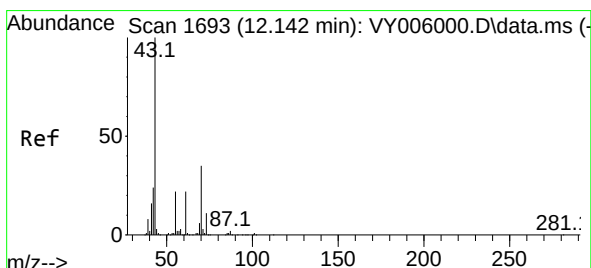
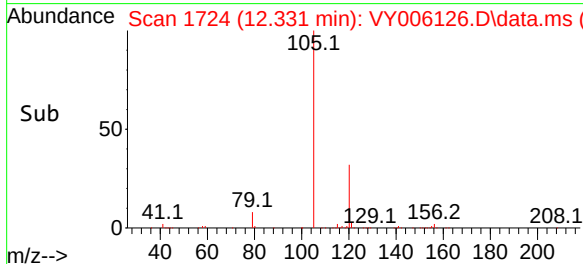
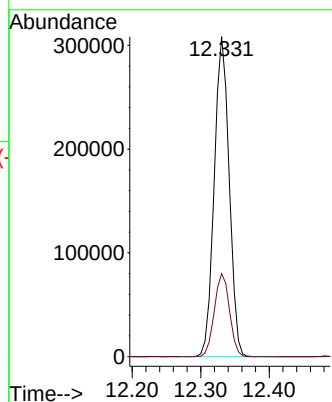
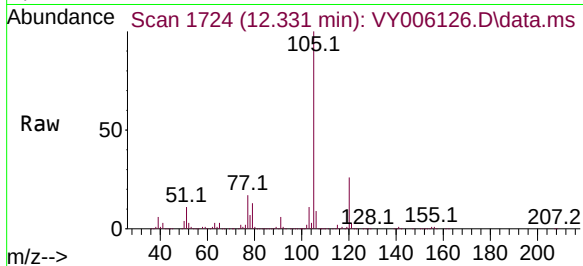




#73  
Isopropylbenzene  
Concen: 47.741 ug/l  
RT: 12.331 min Scan# 1724  
Delta R.T. -0.000 min  
Lab File: VY006126.D  
Acq: 23 Sep 2021 16:36

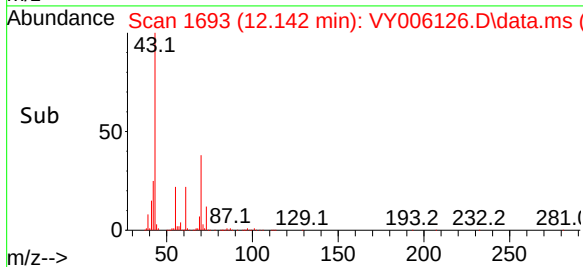
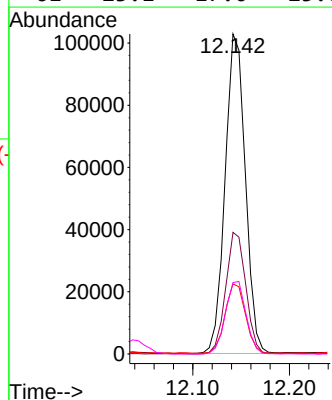
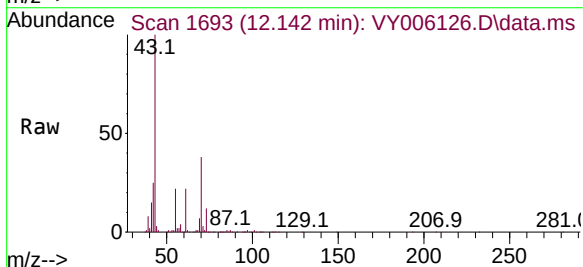
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

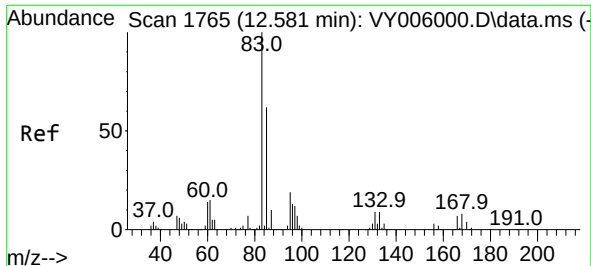
Tgt Ion:105 Resp: 466215  
Ion Ratio Lower Upper  
105 100  
120 26.3 13.4 40.2



#74  
N-ethyl acetate  
Concen: 44.246 ug/l  
RT: 12.142 min Scan# 1693  
Delta R.T. -0.000 min  
Lab File: VY006126.D  
Acq: 23 Sep 2021 16:36

Tgt Ion: 43 Resp: 149210  
Ion Ratio Lower Upper  
43 100  
70 37.9 28.7 43.1  
55 21.9 17.3 25.9  
61 23.1 17.0 25.6

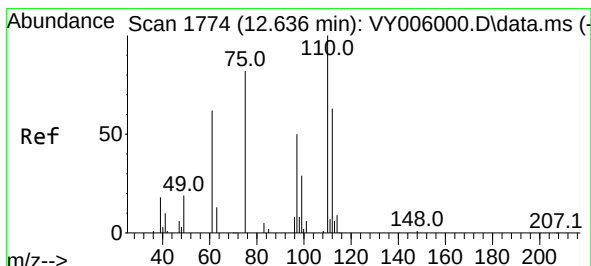
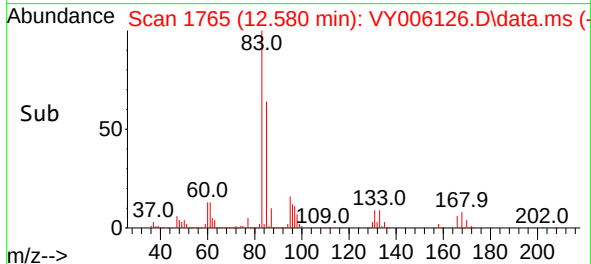
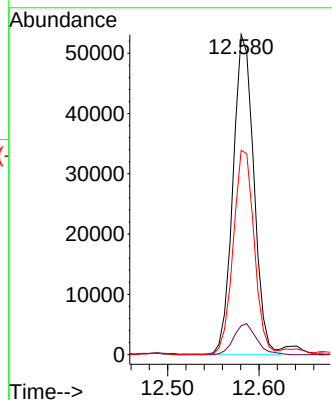
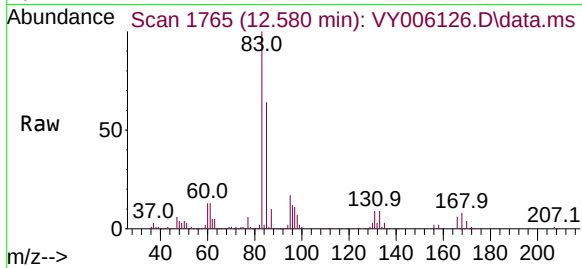




#75  
1,1,2,2-Tetrachloroethane  
Concen: 46.093 ug/l  
RT: 12.580 min Scan# 1765  
Delta R.T. -0.000 min  
Lab File: VY006126.D  
Acq: 23 Sep 2021 16:36

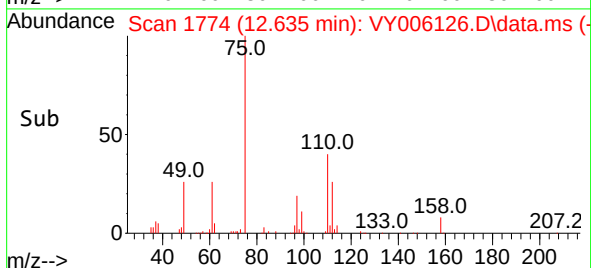
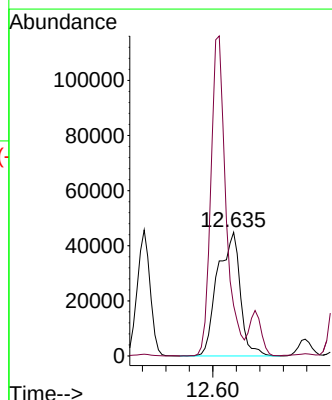
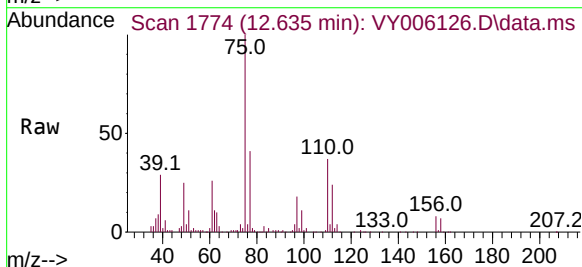
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

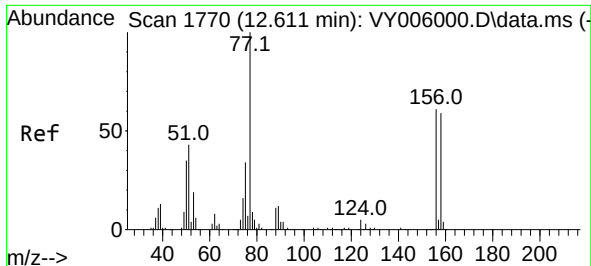
Tgt Ion: 83 Resp: 83748  
Ion Ratio Lower Upper  
83 100  
131 10.6 5.6 16.8  
85 64.9 32.3 96.8



#76  
1,2,3-Trichloropropane  
Concen: 90.599 ug/l  
RT: 12.635 min Scan# 1774  
Delta R.T. -0.000 min  
Lab File: VY006126.D  
Acq: 23 Sep 2021 16:36

Tgt Ion: 75 Resp: 120463  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0

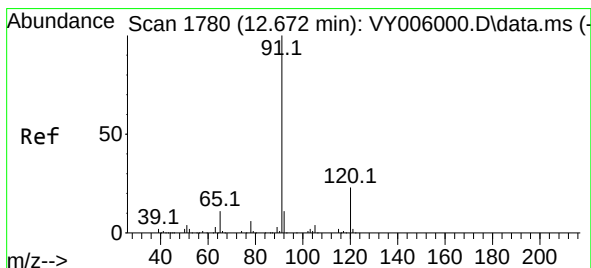
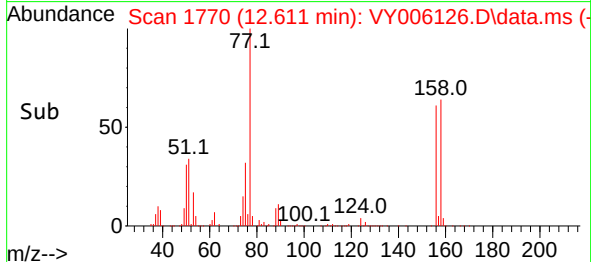
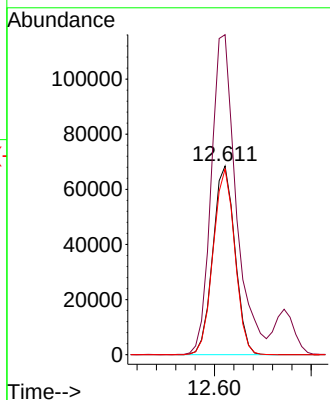
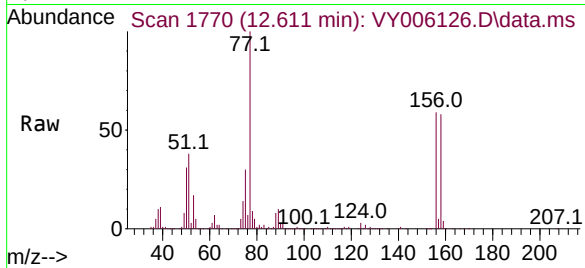




#77  
Bromobenzene  
Concen: 47.586 ug/l  
RT: 12.611 min Scan# 1770  
Delta R.T. -0.000 min  
Lab File: VY006126.D  
Acq: 23 Sep 2021 16:36

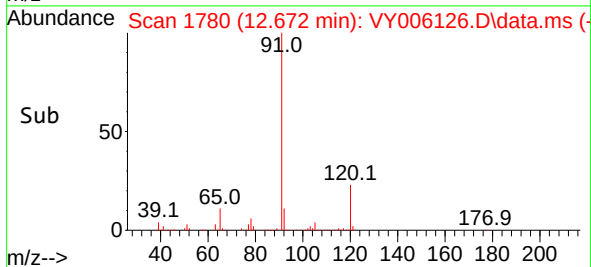
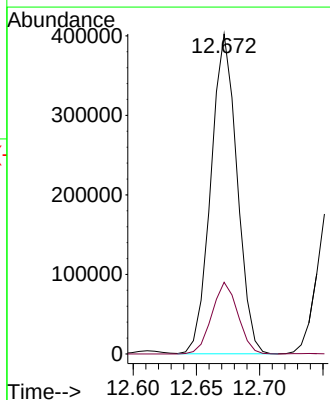
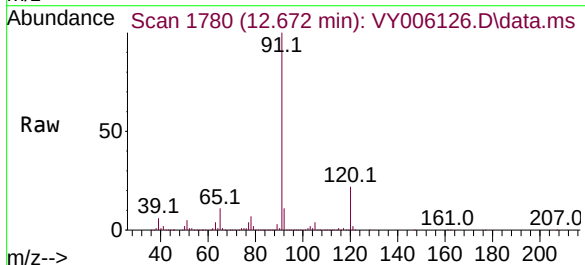
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

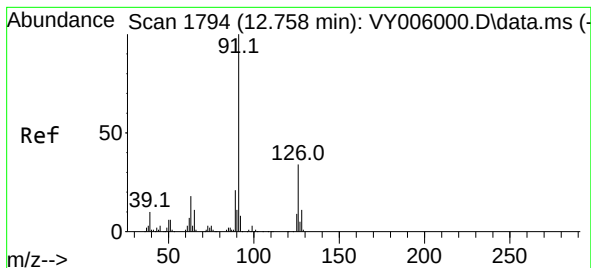
Tgt Ion:156 Resp: 108431  
Ion Ratio Lower Upper  
156 100  
77 191.7 95.5 286.4  
158 96.7 48.0 144.0



#78  
n-propylbenzene  
Concen: 47.890 ug/l  
RT: 12.672 min Scan# 1780  
Delta R.T. -0.000 min  
Lab File: VY006126.D  
Acq: 23 Sep 2021 16:36

Tgt Ion: 91 Resp: 578638  
Ion Ratio Lower Upper  
91 100  
120 22.2 11.3 33.9

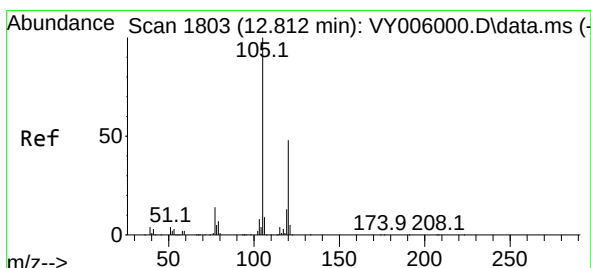
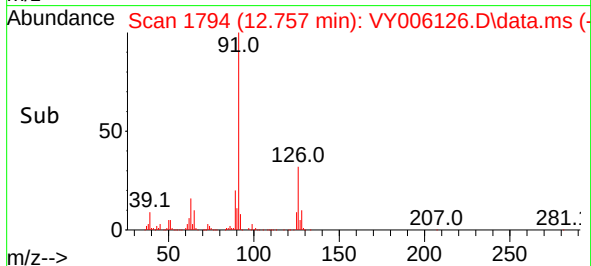
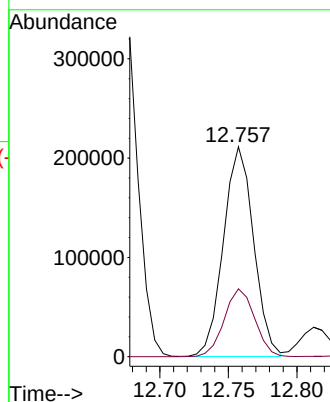
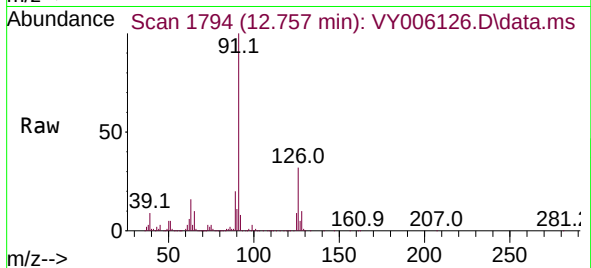




#79  
2-Chlorotoluene  
Concen: 49.282 ug/l  
RT: 12.757 min Scan# 1794  
Delta R.T. -0.000 min  
Lab File: VY006126.D  
Acq: 23 Sep 2021 16:36

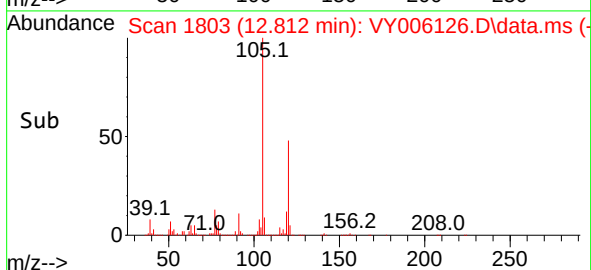
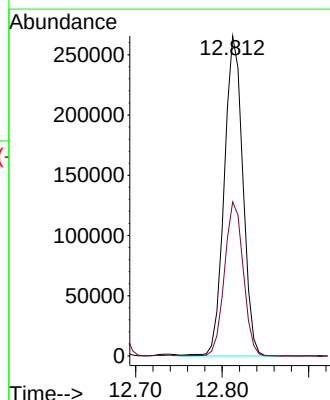
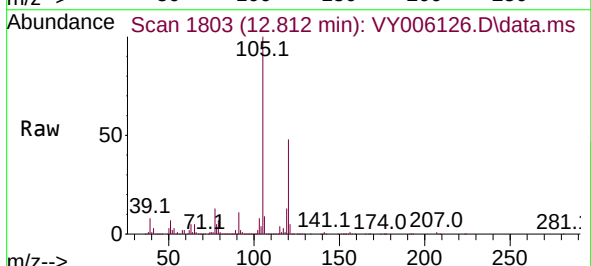
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

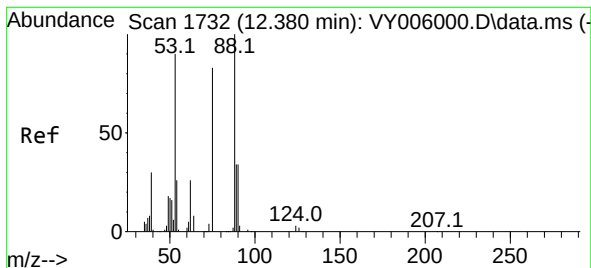
Tgt Ion: 91 Resp: 323754  
Ion Ratio Lower Upper  
91 100  
126 32.7 16.9 50.6



#80  
1,3,5-Trimethylbenzene  
Concen: 48.789 ug/l  
RT: 12.812 min Scan# 1803  
Delta R.T. -0.000 min  
Lab File: VY006126.D  
Acq: 23 Sep 2021 16:36

Tgt Ion: 105 Resp: 395144  
Ion Ratio Lower Upper  
105 100  
120 48.7 24.4 73.4

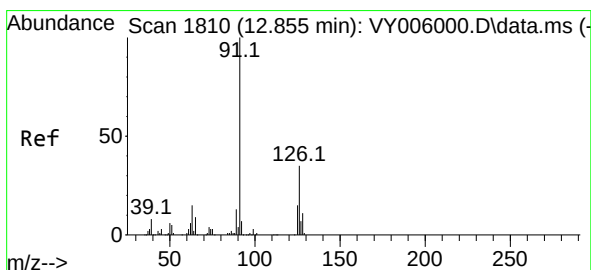
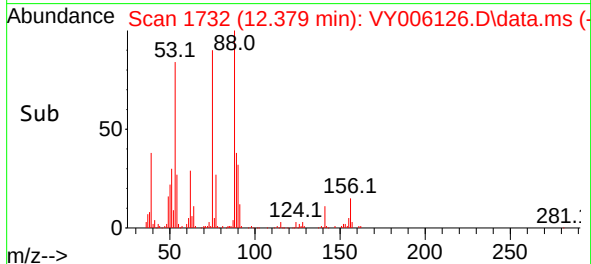
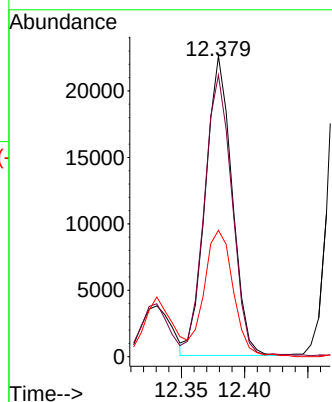
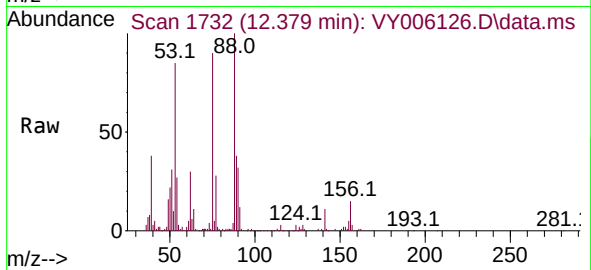




#81  
trans-1,4-Dichloro-2-butene  
Concen: 45.726 ug/l  
RT: 12.379 min Scan# 1732  
Delta R.T. -0.000 min  
Lab File: VY006126.D  
Acq: 23 Sep 2021 16:36

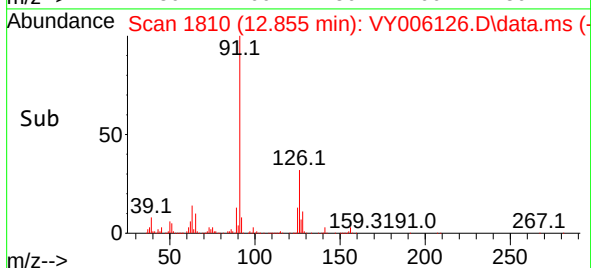
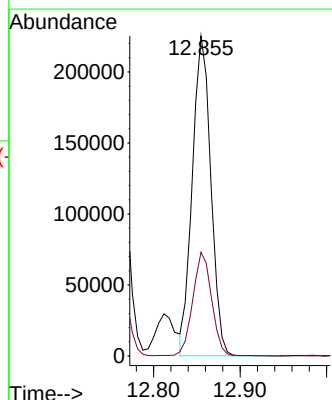
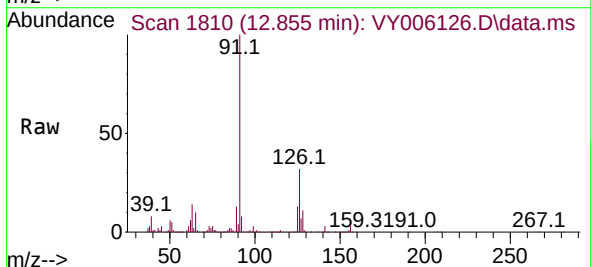
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

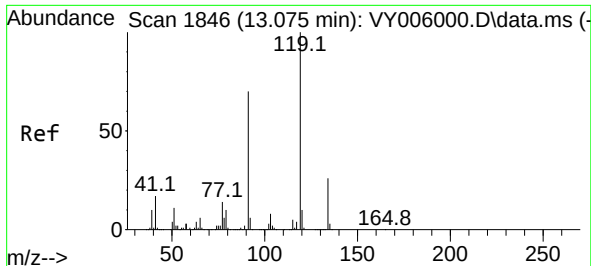
Tgt Ion: 75 Resp: 33069  
Ion Ratio Lower Upper  
75 100  
53 97.5 85.3 127.9  
89 45.7 37.0 55.4



#82  
4-Chlorotoluene  
Concen: 49.160 ug/l  
RT: 12.855 min Scan# 1810  
Delta R.T. -0.000 min  
Lab File: VY006126.D  
Acq: 23 Sep 2021 16:36

Tgt Ion: 91 Resp: 333817  
Ion Ratio Lower Upper  
91 100  
126 33.2 17.0 51.0

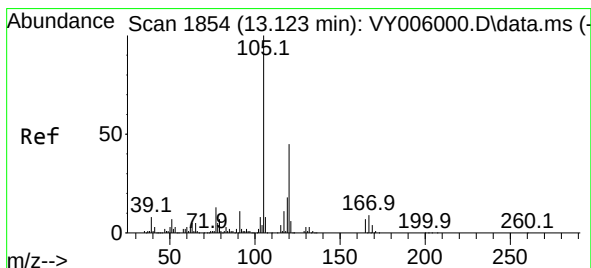
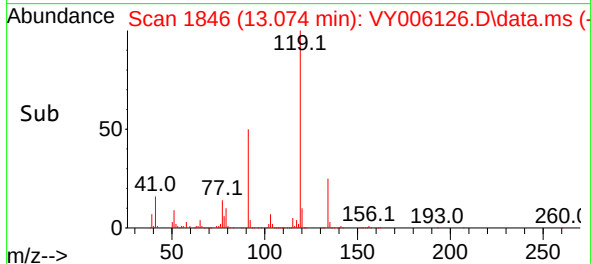
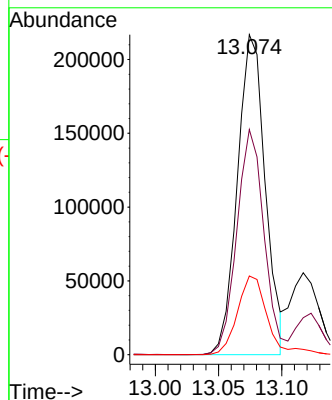
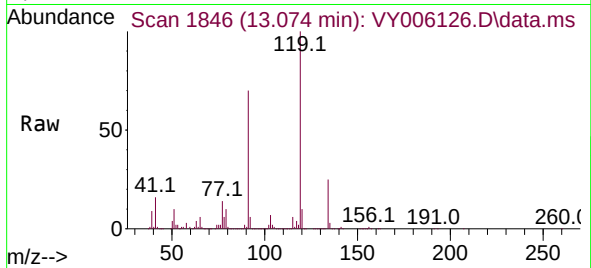




#83  
tert-Butylbenzene  
Concen: 48.018 ug/l  
RT: 13.074 min Scan# 1846  
Delta R.T. -0.000 min  
Lab File: VY006126.D  
Acq: 23 Sep 2021 16:36

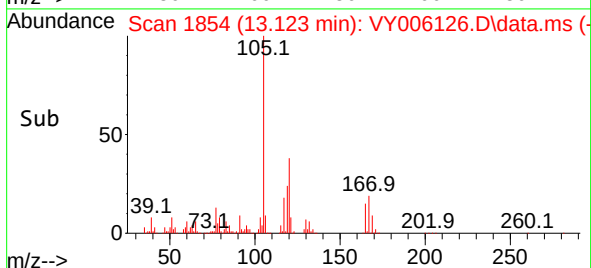
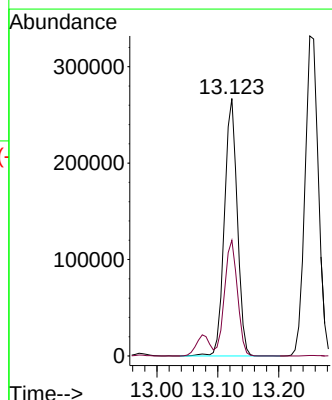
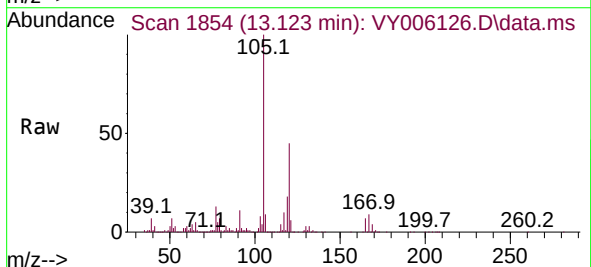
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

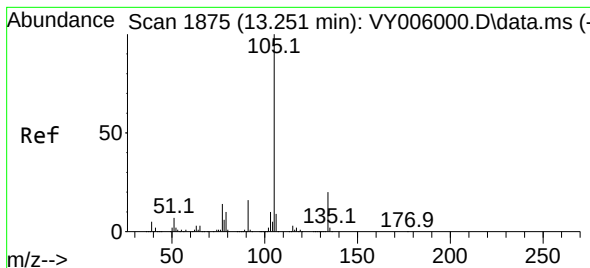
Tgt Ion:119 Resp: 332618  
Ion Ratio Lower Upper  
119 100  
91 69.0 34.8 104.4  
134 26.5 13.3 39.9



#84  
1,2,4-Trimethylbenzene  
Concen: 48.795 ug/l  
RT: 13.123 min Scan# 1854  
Delta R.T. -0.000 min  
Lab File: VY006126.D  
Acq: 23 Sep 2021 16:36

Tgt Ion:105 Resp: 392073  
Ion Ratio Lower Upper  
105 100  
120 45.1 22.3 66.9

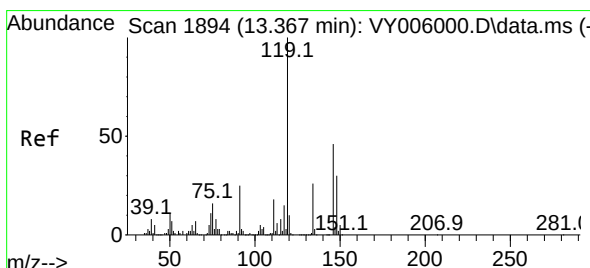
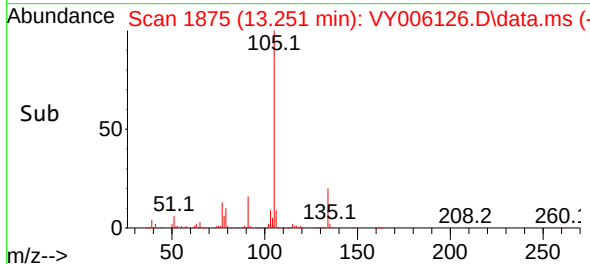
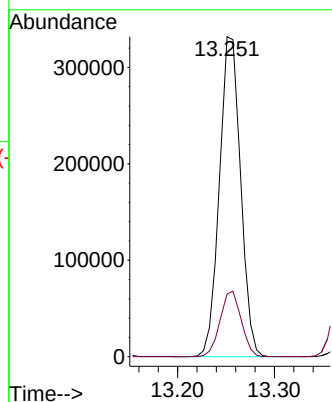
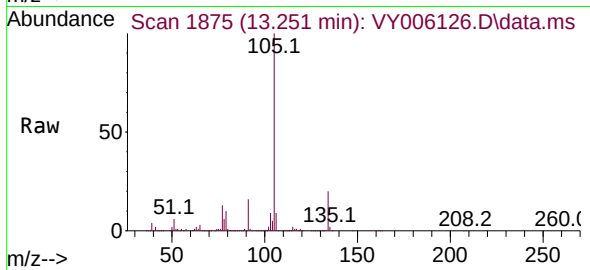




#85  
 sec-Butylbenzene  
 Concen: 48.727 ug/l  
 RT: 13.251 min Scan# 1875  
 Delta R.T. -0.000 min  
 Lab File: VY006126.D  
 Acq: 23 Sep 2021 16:36

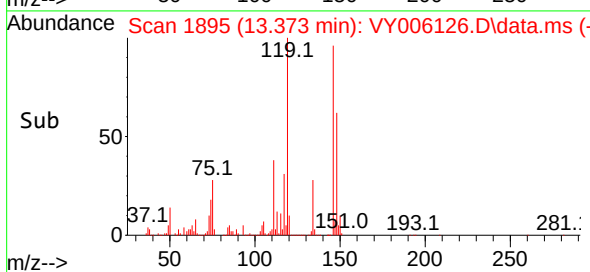
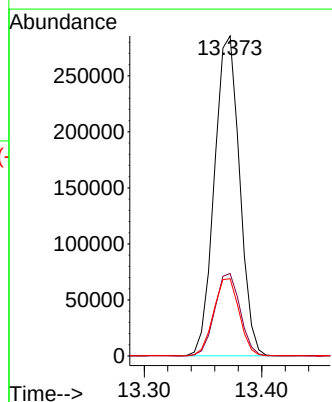
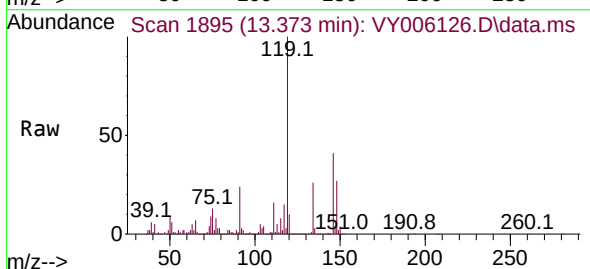
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
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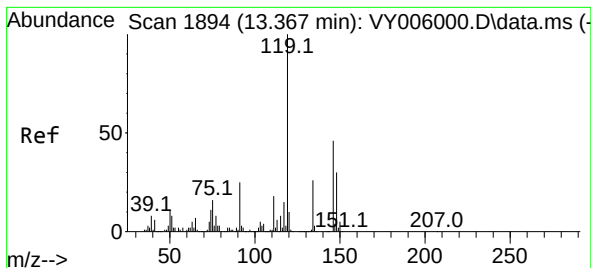
Tgt Ion:105 Resp: 505271  
 Ion Ratio Lower Upper  
 105 100  
 134 20.4 10.2 30.4



#86  
 p-Isopropyltoluene  
 Concen: 48.107 ug/l  
 RT: 13.373 min Scan# 1895  
 Delta R.T. 0.006 min  
 Lab File: VY006126.D  
 Acq: 23 Sep 2021 16:36

Tgt Ion:119 Resp: 425877  
 Ion Ratio Lower Upper  
 119 100  
 134 25.9 13.2 39.5  
 91 24.4 12.4 37.2

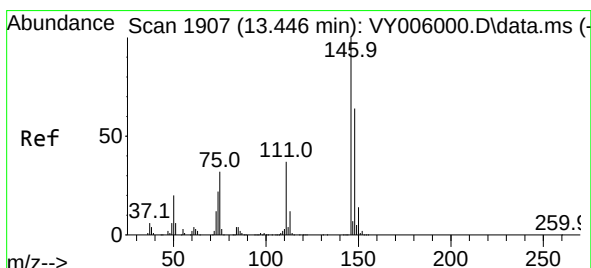
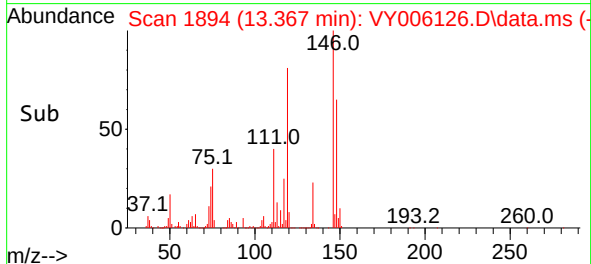
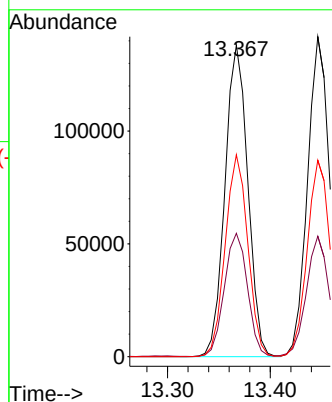
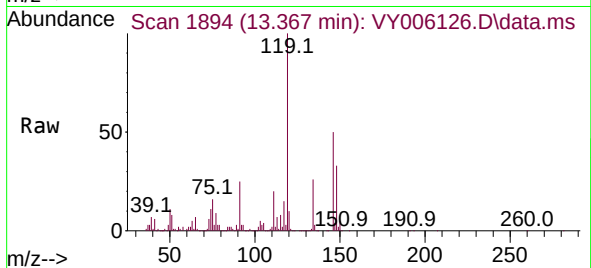




#87  
1,3-Dichlorobenzene  
Concen: 48.521 ug/l  
RT: 13.367 min Scan# 1894  
Delta R.T. -0.000 min  
Lab File: VY006126.D  
Acq: 23 Sep 2021 16:36

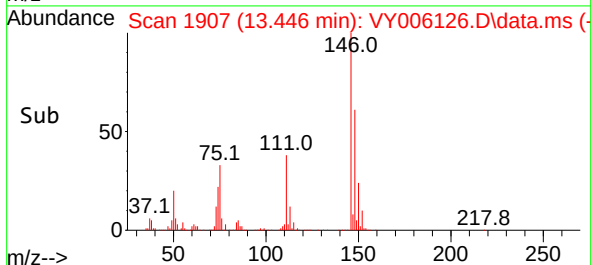
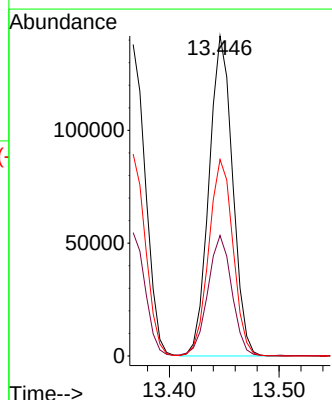
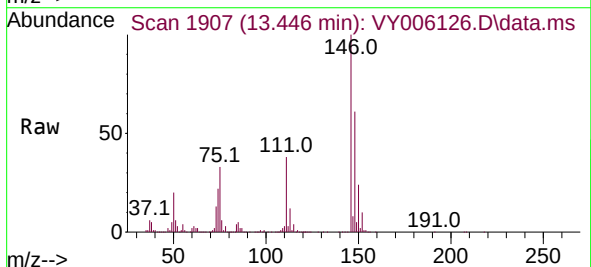
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:146 Resp: 213229  
Ion Ratio Lower Upper  
146 100  
111 40.0 19.5 58.5  
148 64.1 31.6 95.0

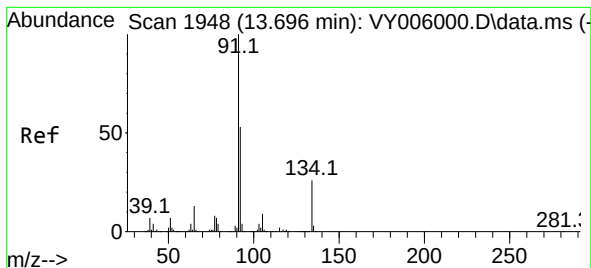


#88  
1,4-Dichlorobenzene  
Concen: 48.136 ug/l  
RT: 13.446 min Scan# 1907  
Delta R.T. -0.000 min  
Lab File: VY006126.D  
Acq: 23 Sep 2021 16:36

Tgt Ion:146 Resp: 212176  
Ion Ratio Lower Upper  
146 100  
111 38.1 19.3 57.8  
148 63.2 32.6 97.8



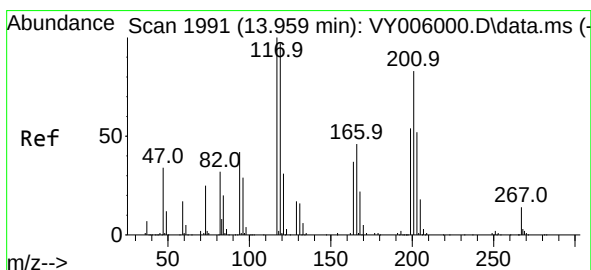
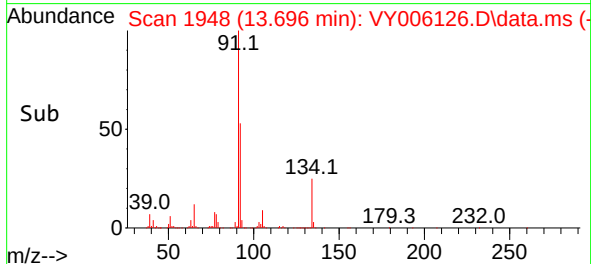
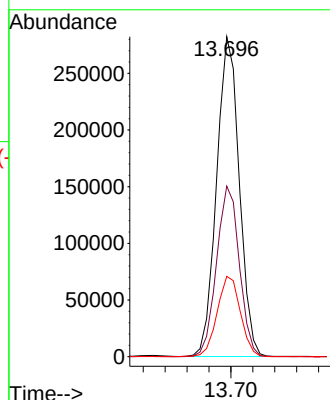
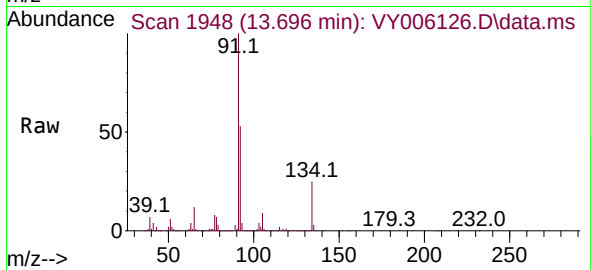




#89  
n-Butylbenzene  
Concen: 48.980 ug/l  
RT: 13.696 min Scan# 1948  
Delta R.T. -0.000 min  
Lab File: VY006126.D  
Acq: 23 Sep 2021 16:36

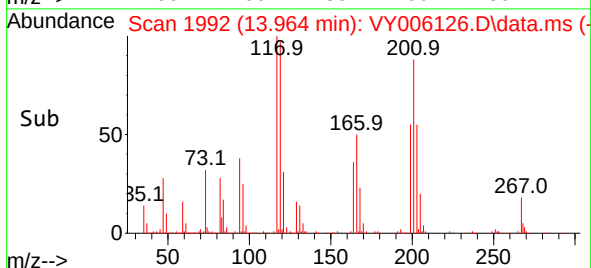
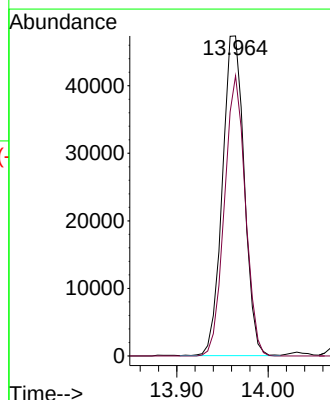
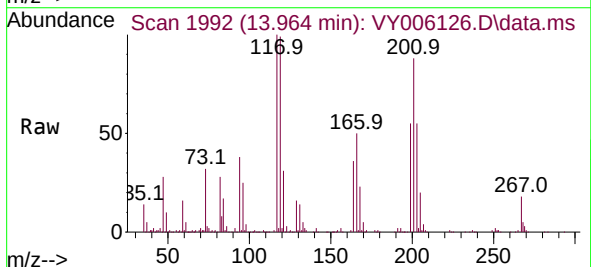
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

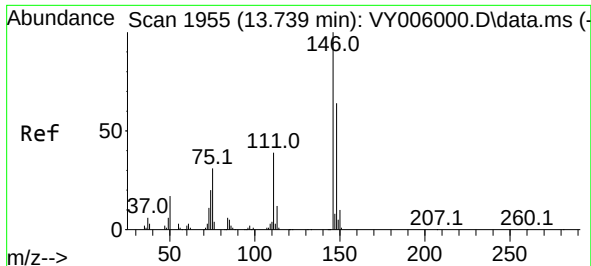
Tgt Ion: 91 Resp: 405476  
Ion Ratio Lower Upper  
91 100  
92 53.6 26.3 78.9  
134 25.9 13.0 38.9



#90  
Hexachloroethane  
Concen: 49.393 ug/l  
RT: 13.964 min Scan# 1992  
Delta R.T. 0.006 min  
Lab File: VY006126.D  
Acq: 23 Sep 2021 16:36

Tgt Ion: 117 Resp: 78689  
Ion Ratio Lower Upper  
117 100  
201 83.5 43.0 128.8

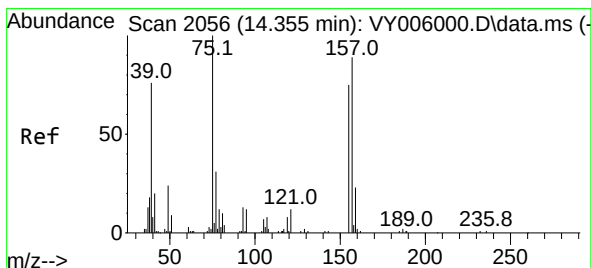
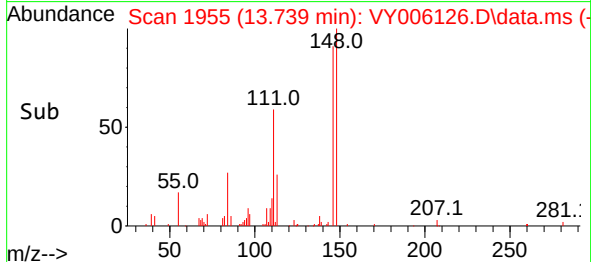
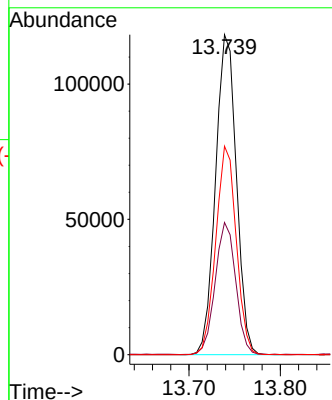
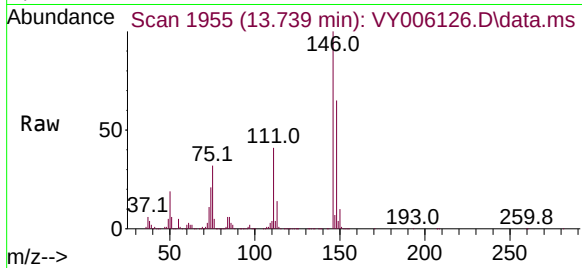




#91  
1,2-Dichlorobenzene  
Concen: 48.582 ug/l  
RT: 13.739 min Scan# 1955  
Delta R.T. -0.000 min  
Lab File: VY006126.D  
Acq: 23 Sep 2021 16:36

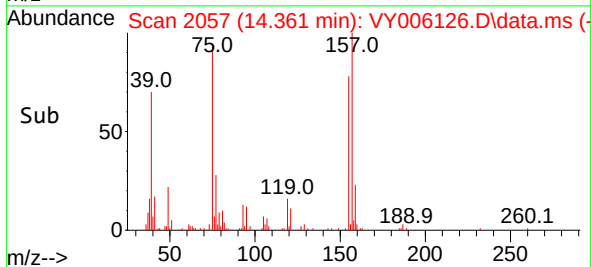
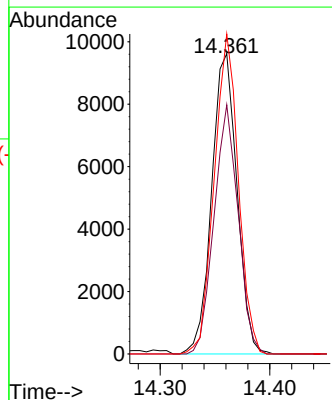
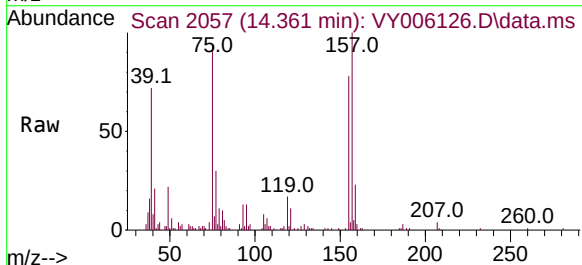
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

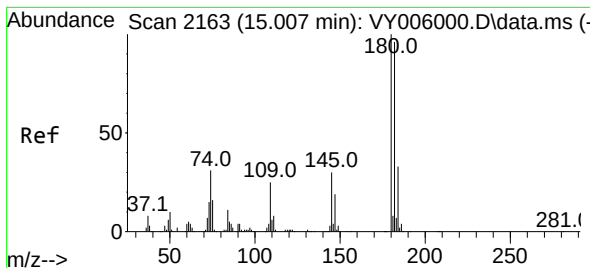
Tgt Ion:146 Resp: 187416  
Ion Ratio Lower Upper  
146 100  
111 40.6 20.3 60.9  
148 64.0 32.3 96.9



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 42.875 ug/l  
RT: 14.361 min Scan# 2057  
Delta R.T. 0.006 min  
Lab File: VY006126.D  
Acq: 23 Sep 2021 16:36

Tgt Ion: 75 Resp: 15455  
Ion Ratio Lower Upper  
75 100  
155 78.8 38.0 113.9  
157 101.5 47.8 143.3

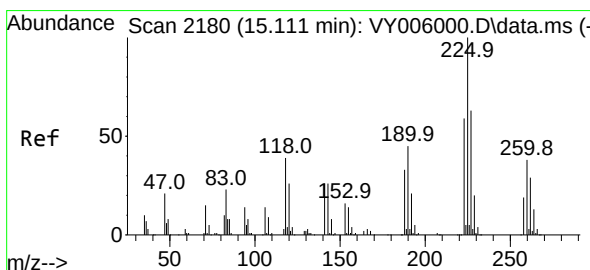
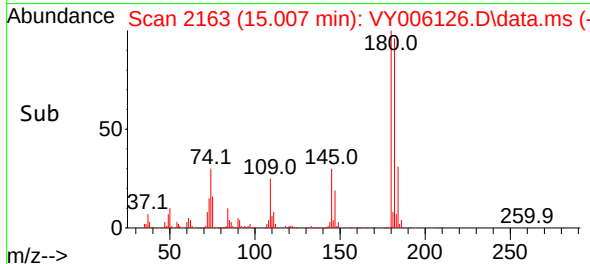
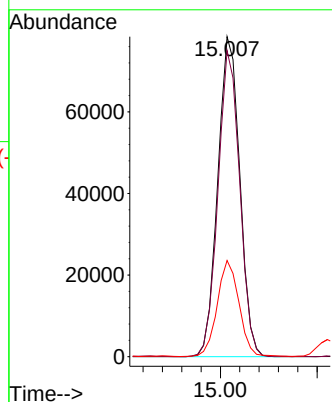
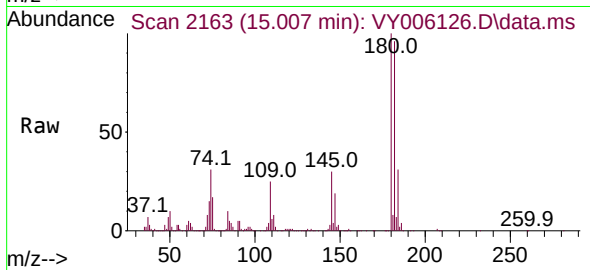




#93  
1,2,4-Trichlorobenzene  
Concen: 49.323 ug/l  
RT: 15.007 min Scan# 2163  
Delta R.T. -0.000 min  
Lab File: VY006126.D  
Acq: 23 Sep 2021 16:36

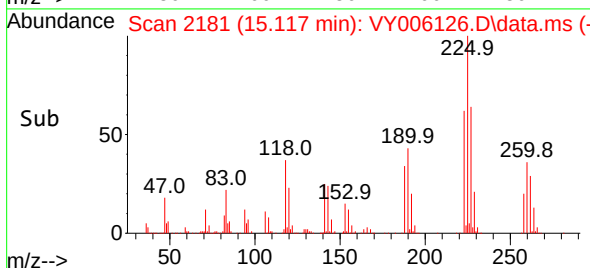
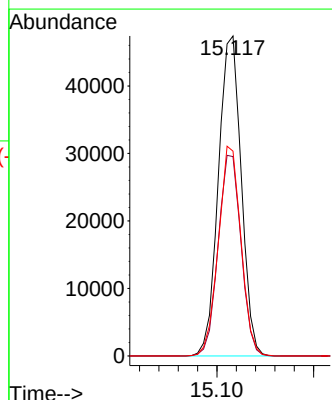
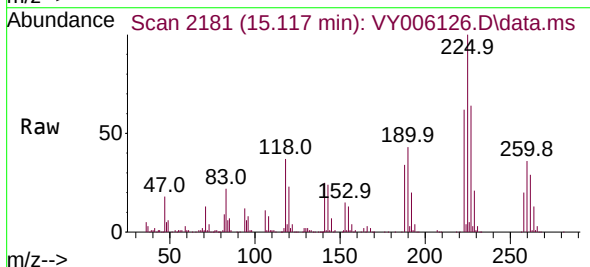
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

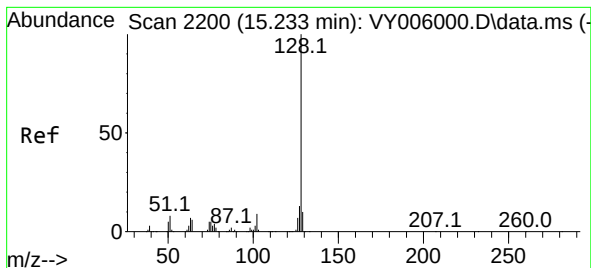
Tgt Ion:180 Resp: 123563  
Ion Ratio Lower Upper  
180 100  
182 94.5 47.3 141.9  
145 29.7 14.6 43.8



#94  
Hexachlorobutadiene  
Concen: 47.912 ug/l  
RT: 15.117 min Scan# 2181  
Delta R.T. 0.006 min  
Lab File: VY006126.D  
Acq: 23 Sep 2021 16:36

Tgt Ion:225 Resp: 77658  
Ion Ratio Lower Upper  
225 100  
223 62.8 30.8 92.3  
227 64.8 31.6 94.7

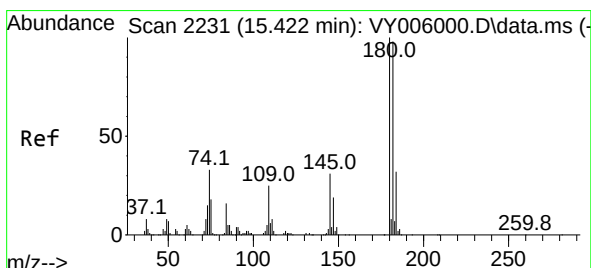
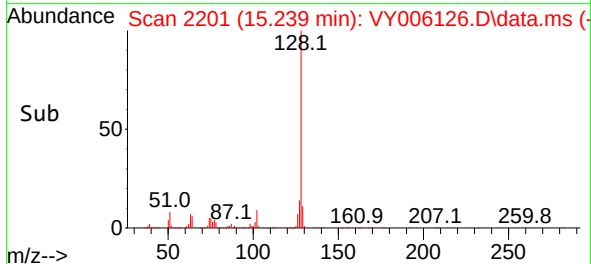
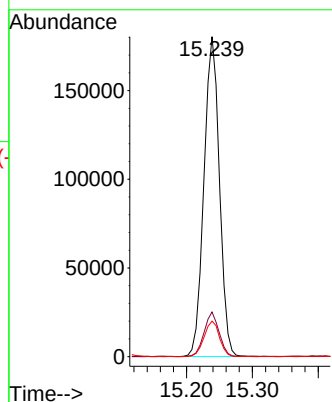
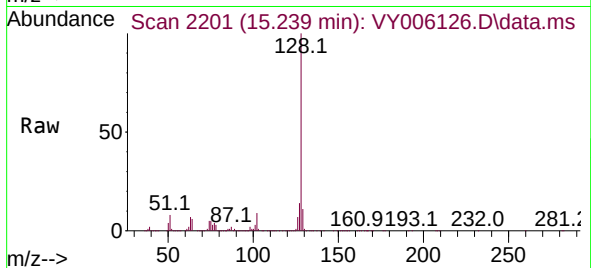




#95  
Naphthalene  
Concen: 59.166 ug/l  
RT: 15.239 min Scan# 2201  
Delta R.T. 0.006 min  
Lab File: VY006126.D  
Acq: 23 Sep 2021 16:36

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:128 Resp: 294794  
Ion Ratio Lower Upper  
128 100  
127 13.7 11.0 16.4  
129 11.1 8.4 12.6



#96  
1,2,3-Trichlorobenzene  
Concen: 48.242 ug/l  
RT: 15.428 min Scan# 2232  
Delta R.T. 0.006 min  
Lab File: VY006126.D  
Acq: 23 Sep 2021 16:36

Tgt Ion:180 Resp: 104729  
Ion Ratio Lower Upper  
180 100  
182 96.9 47.3 141.9  
145 31.6 15.3 45.9

