

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY062221\  
 Data File : VY005191.D  
 Acq On : 22 Jun 2021 12:13  
 Operator : SY/MD  
 Sample : VSTDIC005  
 Misc : 5.00G/5ML/MSVOA\_Y/SOIL  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

Quant Time: Jun 23 07:03:48 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y062221S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jun 23 07:02:41 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 7.801  | 168  | 331324   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.697  | 114  | 475789   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.496 | 117  | 433553   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.428 | 152  | 223511   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 8.149  | 65    | 13925    | 5.065    | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =    | 10.120%# |
| 35) Dibromofluoromethane    | 7.728  | 113   | 13667    | 4.871    | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =    | 9.740%#  |
| 50) Toluene-d8              | 10.185 | 98    | 53246    | 4.745    | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | =    | 9.500%#  |
| 62) 4-Bromofluorobenzene    | 12.483 | 95    | 17858    | 4.776    | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | =    | 9.560%#  |

|                              |       |     |        |        |        |     |
|------------------------------|-------|-----|--------|--------|--------|-----|
| Target Compounds             |       |     | Qvalue |        |        |     |
| 2) Dichlorodifluoromethane   | 1.912 | 85  | 11838  | 5.434  | ug/l   | 100 |
| 3) Chloromethane             | 2.119 | 50  | 17591  | 6.063  | ug/l   | 92  |
| 4) Vinyl Chloride            | 2.253 | 62  | 18471  | 5.568  | ug/l   | 95  |
| 5) Bromomethane              | 2.656 | 94  | 12131  | 5.765  | ug/l   | 98  |
| 6) Chloroethane              | 2.796 | 64  | 12456  | 5.742  | ug/l   | 97  |
| 7) Trichlorofluoromethane    | 3.131 | 101 | 22880  | 5.159  | ug/l   | 98  |
| 8) Diethyl Ether             | 3.540 | 74  | 9030   | 5.443  | ug/l   | 95  |
| 9) 1,1,2-Trichlorotrifluo... | 3.912 | 101 | 13967  | 5.144  | ug/l   | 98  |
| 10) Methyl Iodide            | 4.101 | 142 | 20265  | 5.247  | ug/l   | 98  |
| 11) Tert butyl alcohol       | 4.942 | 59  | 25428  | 48.679 | ug/l # | 80  |
| 12) 1,1-Dichloroethene       | 3.887 | 96  | 14159  | 5.161  | ug/l   | 88  |
| 13) Acrolein                 | 3.741 | 56  | 3031   | 22.435 | ug/l   | 85  |
| 14) Allyl chloride           | 4.491 | 41  | 20346  | 5.163  | ug/l   | 98  |
| 15) Acrylonitrile            | 5.180 | 53  | 19799  | 25.689 | ug/l   | 99  |
| 16) Acetone                  | 3.967 | 43  | 18791  | 29.584 | ug/l   | 97  |
| 17) Carbon Disulfide         | 4.198 | 76  | 45569  | 5.282  | ug/l   | 97  |
| 18) Methyl Acetate           | 4.491 | 43  | 9685   | 5.737  | ug/l   | 99  |
| 19) Methyl tert-butyl Ether  | 5.235 | 73  | 38237  | 5.098  | ug/l   | 99  |
| 20) Methylene Chloride       | 4.722 | 84  | 36528  | 8.127  | ug/l   | 96  |
| 21) trans-1,2-Dichloroethene | 5.235 | 96  | 15760  | 5.160  | ug/l   | 98  |
| 22) Diisopropyl ether        | 6.131 | 45  | 42694  | 5.212  | ug/l   | 97  |
| 23) Vinyl Acetate            | 6.070 | 43  | 132965 | 25.084 | ug/l   | 97  |
| 24) 1,1-Dichloroethane       | 6.027 | 63  | 26716  | 5.255  | ug/l   | 99  |
| 25) 2-Butanone               | 7.003 | 43  | 24178  | 26.105 | ug/l   | 96  |
| 26) 2,2-Dichloropropane      | 6.990 | 77  | 22868  | 5.158  | ug/l   | 99  |
| 27) cis-1,2-Dichloroethene   | 7.003 | 96  | 17448  | 5.079  | ug/l   | 97  |
| 28) Bromochloromethane       | 7.344 | 49  | 10374  | 5.100  | ug/l   | 95  |
| 29) Tetrahydrofuran          | 7.356 | 42  | 16263  | 26.688 | ug/l   | 94  |
| 30) Chloroform               | 7.515 | 83  | 27125  | 5.243  | ug/l   | 93  |
| 31) Cyclohexane              | 7.795 | 56  | 28185  | 5.742  | ug/l # | 78  |
| 32) 1,1,1-Trichloroethane    | 7.710 | 97  | 23182  | 5.024  | ug/l   | 98  |
| 36) 1,1-Dichloropropene      | 7.929 | 75  | 21179  | 5.055  | ug/l   | 99  |
| 37) Ethyl Acetate            | 7.088 | 43  | 11046  | 5.113  | ug/l   | 97  |
| 38) Carbon Tetrachloride     | 7.911 | 117 | 22068  | 5.032  | ug/l   | 97  |
| 39) Methylcyclohexane        | 9.185 | 83  | 26385  | 4.866  | ug/l   | 95  |
| 40) Benzene                  | 8.167 | 78  | 62519  | 5.061  | ug/l   | 95  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY062221\  
 Data File : VY005191.D  
 Acq On : 22 Jun 2021 12:13  
 Operator : SY/MD  
 Sample : VSTDIC005  
 Misc : 5.00G/5ML/MSVOA\_Y/SOIL  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

Quant Time: Jun 23 07:03:48 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y062221S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Jun 23 07:02:41 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 41) Methacrylonitrile         | 7.320  | 41   | 4671     | 3.784  | ug/l # | 100      |
| 42) 1,2-Dichloroethane        | 8.246  | 62   | 16884    | 5.032  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.283  | 43   | 20629    | 5.195  | ug/l   | 99       |
| 44) Trichloroethene           | 8.941  | 130  | 16775    | 4.803  | ug/l   | 94       |
| 45) 1,2-Dichloropropane       | 9.222  | 63   | 14633    | 4.950  | ug/l   | 96       |
| 46) Dibromomethane            | 9.313  | 93   | 8726     | 5.076  | ug/l   | 98       |
| 47) Bromodichloromethane      | 9.502  | 83   | 20165    | 5.002  | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.295  | 41   | 8743     | 5.018  | ug/l   | 96       |
| 49) 1,4-Dioxane               | 9.307  | 88   | 2071     | 91.606 | ug/l # | 90       |
| 51) 4-Methyl-2-Pentanone      | 10.075 | 43   | 52512    | 25.264 | ug/l   | 99       |
| 52) Toluene                   | 10.246 | 92   | 38971    | 4.935  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.471 | 75   | 21641    | 4.904  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 9.935  | 75   | 24505    | 4.926  | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane     | 10.648 | 97   | 12632    | 5.031  | ug/l   | 96       |
| 56) Ethyl methacrylate        | 10.514 | 69   | 15477    | 4.541  | ug/l   | 94       |
| 57) 1,3-Dichloropropane       | 10.795 | 76   | 20947    | 4.981  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 9.789  | 63   | 38166    | 25.391 | ug/l   | 100      |
| 59) 2-Hexanone                | 10.837 | 43   | 35398    | 24.761 | ug/l   | 97       |
| 60) Dibromochloromethane      | 10.990 | 129  | 14744    | 4.794  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 11.093 | 107  | 12160    | 4.979  | ug/l   | 95       |
| 64) Tetrachloroethene         | 10.721 | 164  | 15630    | 4.885  | ug/l   | 95       |
| 65) Chlorobenzene             | 11.520 | 112  | 42822    | 4.983  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 11.593 | 131  | 15681    | 4.916  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.593 | 91   | 72326    | 4.881  | ug/l   | 97       |
| 68) m/p-Xylenes               | 11.703 | 106  | 56924    | 9.589  | ug/l   | 99       |
| 69) o-Xylene                  | 12.032 | 106  | 26744    | 4.757  | ug/l   | 100      |
| 70) Styrene                   | 12.044 | 104  | 43827    | 4.637  | ug/l   | 99       |
| 71) Bromoform                 | 12.209 | 173  | 10481    | 4.829  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.331 | 105  | 68787    | 4.745  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.148 | 43   | 17273    | 5.035  | ug/l   | 96       |
| 75) 1,1,2,2-Tetrachloroethane | 12.587 | 83   | 14473    | 5.067  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.636 | 75   | 18814    | 9.759  | ug/l # | 100      |
| 77) Bromobenzene              | 12.611 | 156  | 18474    | 4.802  | ug/l   | 96       |
| 78) n-propylbenzene           | 12.672 | 91   | 82739    | 4.840  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 12.758 | 91   | 46837    | 4.857  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 12.812 | 105  | 57167    | 4.767  | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-b... | 12.380 | 75   | 5412     | 5.094  | ug/l   | 99       |
| 82) 4-Chlorotoluene           | 12.855 | 91   | 49739    | 4.986  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 13.075 | 119  | 49511    | 4.631  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 13.123 | 105  | 55691    | 4.697  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.258 | 105  | 74734    | 4.805  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.373 | 119  | 63497    | 4.731  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.367 | 146  | 36139    | 4.921  | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene       | 13.447 | 146  | 36546    | 5.032  | ug/l   | 96       |
| 89) n-Butylbenzene            | 13.703 | 91   | 57111    | 4.844  | ug/l   | 99       |
| 90) Hexachloroethane          | 13.965 | 117  | 11785    | 4.861  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 13.745 | 146  | 32195    | 4.945  | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropr... | 14.355 | 75   | 2541     | 5.340  | ug/l   | 89       |
| 93) 1,2,4-Trichlorobenzene    | 15.013 | 180  | 22878    | 4.986  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.117 | 225  | 14103    | 4.911  | ug/l   | 98       |
| 95) Naphthalene               | 15.239 | 128  | 39852    | 4.705  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.428 | 180  | 19898    | 4.924  | ug/l   | 95       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY062221\  
Data File : VY005191.D  
Acq On : 22 Jun 2021 12:13  
Operator : SY/MD  
Sample : VSTDICC005  
Misc : 5.00G/5ML/MSVOA\_Y/SOIL  
ALS Vial : 3 Sample Multiplier: 1

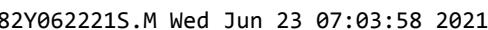
Instrument :  
MSVOA\_Y  
ClientSampleId :

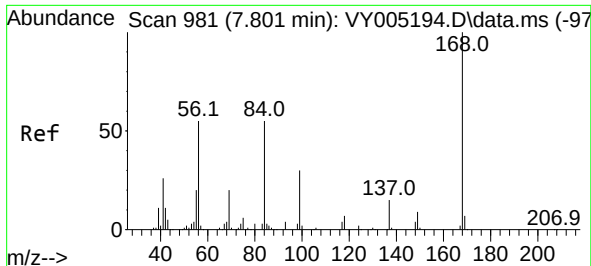
Quant Time: Jun 23 07:03:48 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y062221S.M  
Quant Title : SW846 8260  
QLast Update : Wed Jun 23 07:02:41 2021  
Response via : Initial Calibration

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

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

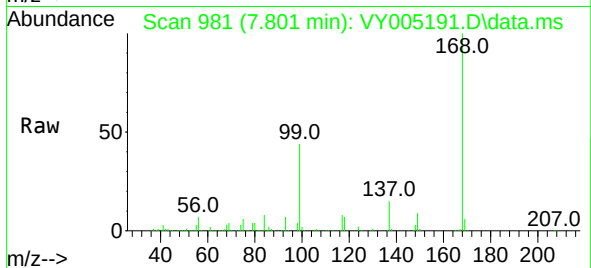
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y062221S.M  
Quant Title : SW846 8260  
QLast Update : Wed Jun 23 07:02:41 2021  
Response via : Initial Calibration



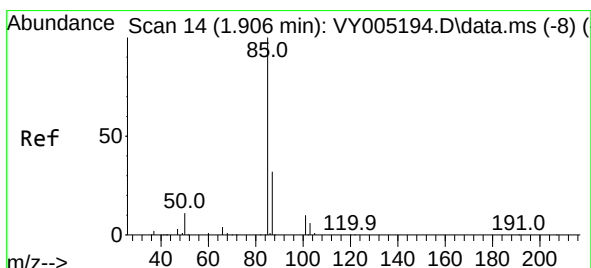
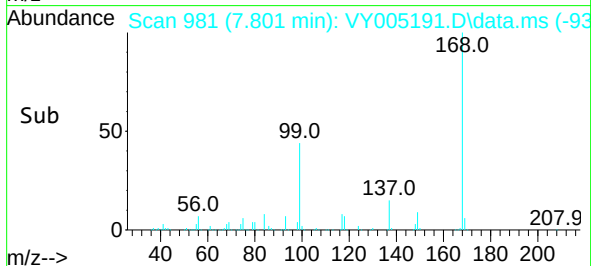
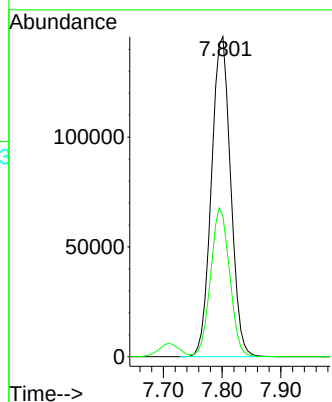


#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.801 min Scan# 981  
Delta R.T. 0.000 min  
Lab File: VY005191.D  
Acq: 22 Jun 2021 12:13

Instrument :  
MSVOA\_Y  
ClientSampleId :

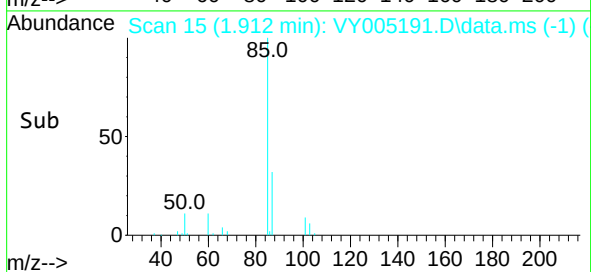
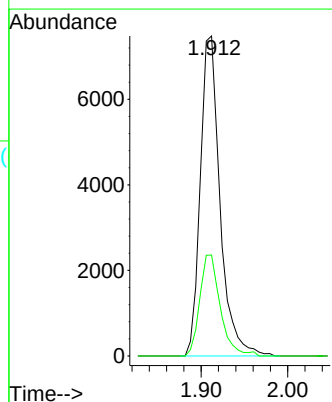
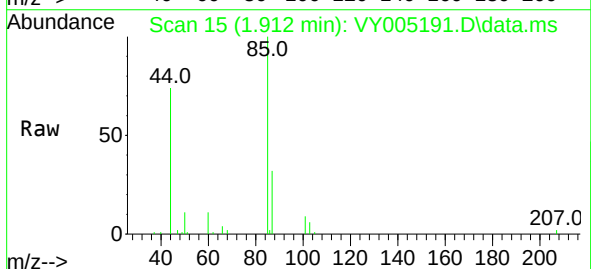


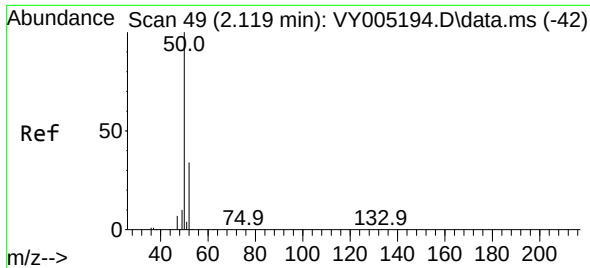
Tgt Ion:168 Resp: 331324  
Ion Ratio Lower Upper  
168 100  
99 43.9 36.2 54.4



#2  
Dichlorodifluoromethane  
Concen: 5.434 ug/l  
RT: 1.912 min Scan# 15  
Delta R.T. 0.006 min  
Lab File: VY005191.D  
Acq: 22 Jun 2021 12:13

Tgt Ion: 85 Resp: 11838  
Ion Ratio Lower Upper  
85 100  
87 31.6 15.9 47.7

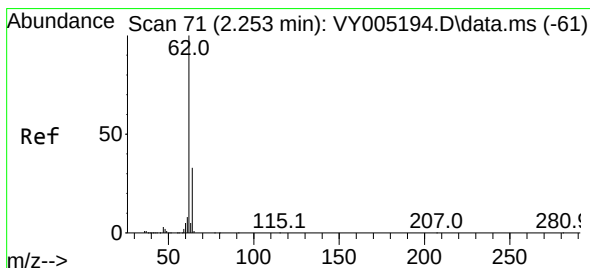
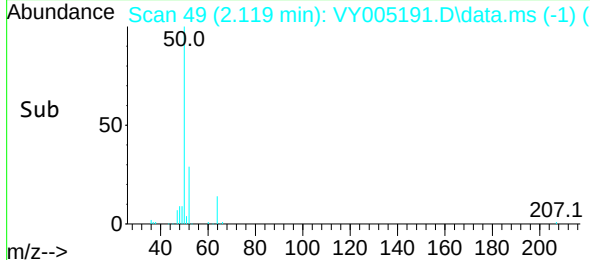
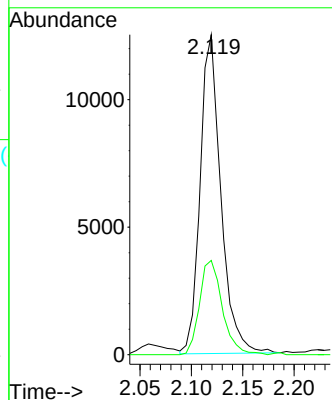
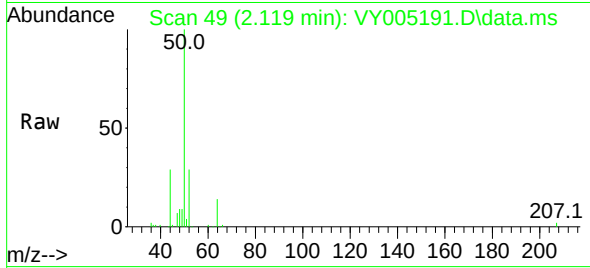




#3  
Chloromethane  
Concen: 6.063 ug/l  
RT: 2.119 min Scan# 49  
Delta R.T. 0.000 min  
Lab File: VY005191.D  
Acq: 22 Jun 2021 12:13

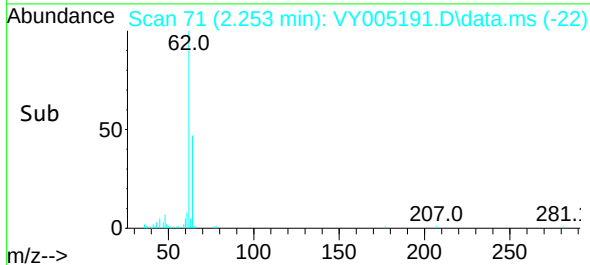
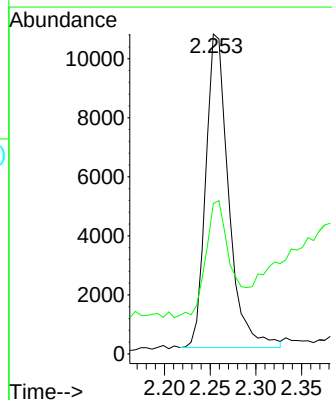
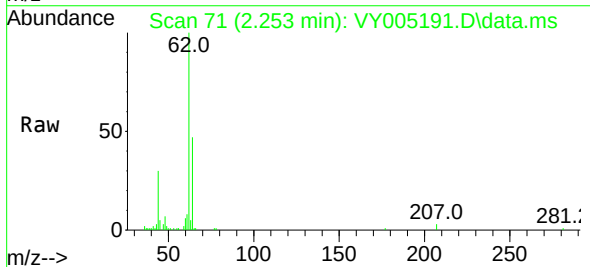
Instrument :  
MSVOA\_Y  
ClientSampled :

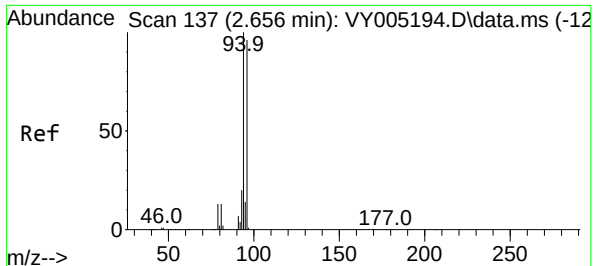
Tgt Ion: 50 Resp: 17591  
Ion Ratio Lower Upper  
50 100  
52 29.6 27.4 41.2



#4  
Vinyl Chloride  
Concen: 5.568 ug/l  
RT: 2.253 min Scan# 71  
Delta R.T. 0.000 min  
Lab File: VY005191.D  
Acq: 22 Jun 2021 12:13

Tgt Ion: 62 Resp: 18471  
Ion Ratio Lower Upper  
62 100  
64 35.6 26.1 39.1

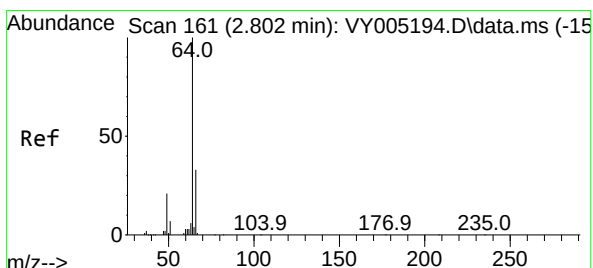
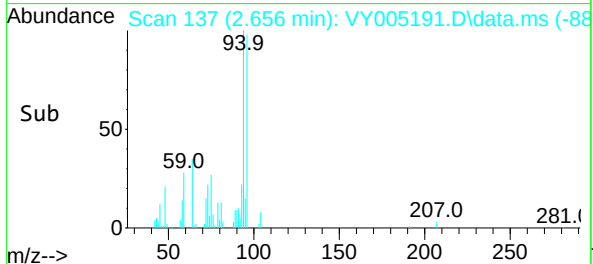
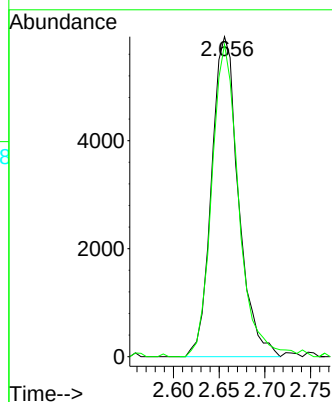
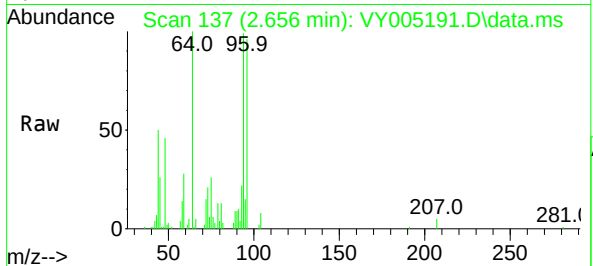




#5  
Bromomethane  
Concen: 5.765 ug/l  
RT: 2.656 min Scan# 137  
Delta R.T. 0.000 min  
Lab File: VY005191.D  
Acq: 22 Jun 2021 12:13

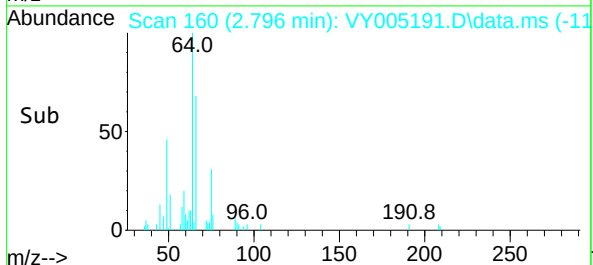
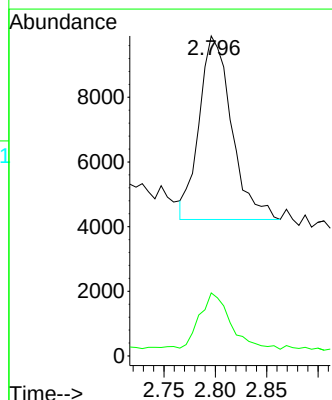
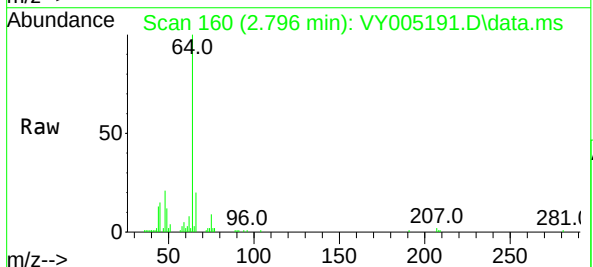
Instrument :  
MSVOA\_Y  
ClientSampled :

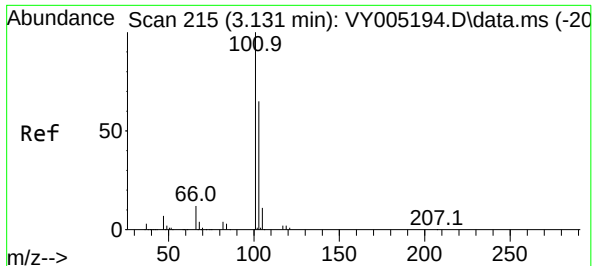
Tgt Ion: 94 Resp: 12131  
Ion Ratio Lower Upper  
94 100  
96 97.6 76.9 115.3



#6  
Chloroethane  
Concen: 5.742 ug/l  
RT: 2.796 min Scan# 160  
Delta R.T. -0.006 min  
Lab File: VY005191.D  
Acq: 22 Jun 2021 12:13

Tgt Ion: 64 Resp: 12456  
Ion Ratio Lower Upper  
64 100  
66 30.7 25.9 38.9

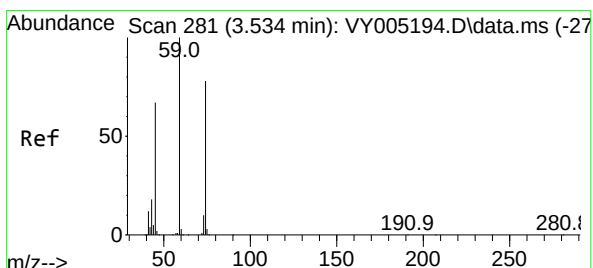
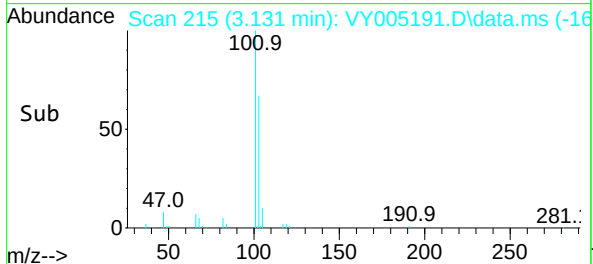
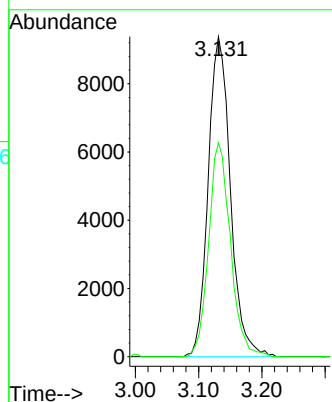
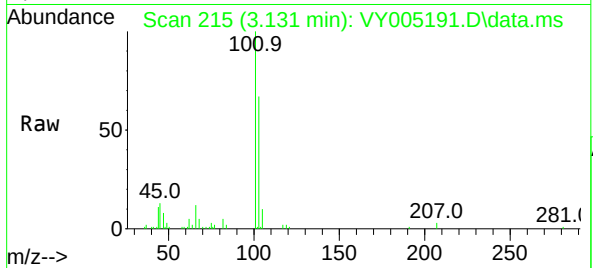




#7  
Trichlorofluoromethane  
Concen: 5.159 ug/l  
RT: 3.131 min Scan# 215  
Delta R.T. 0.000 min  
Lab File: VY005191.D  
Acq: 22 Jun 2021 12:13

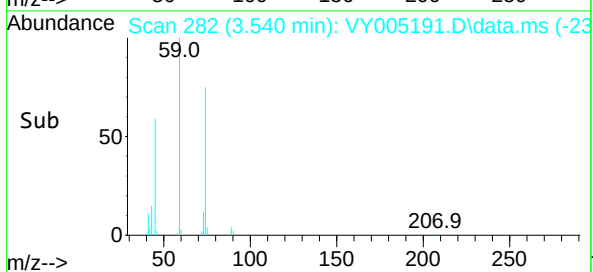
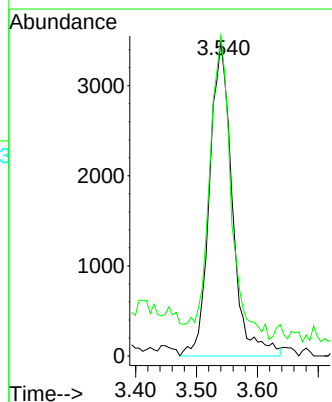
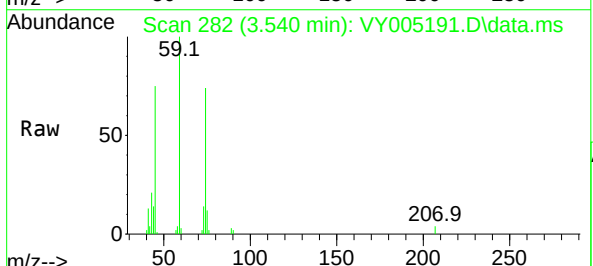
Instrument :  
MSVOA\_Y  
ClientSampleId :

Tgt Ion:101 Resp: 22880  
Ion Ratio Lower Upper  
101 100  
103 66.8 52.0 78.0

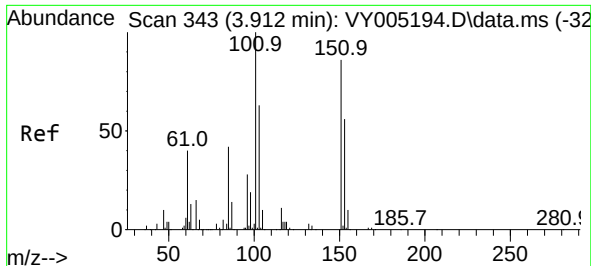


#8  
Diethyl Ether  
Concen: 5.443 ug/l  
RT: 3.540 min Scan# 282  
Delta R.T. 0.006 min  
Lab File: VY005191.D  
Acq: 22 Jun 2021 12:13

Tgt Ion: 74 Resp: 9030  
Ion Ratio Lower Upper  
74 100  
45 92.3 43.9 131.7



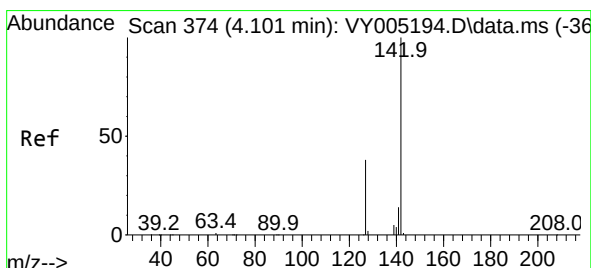
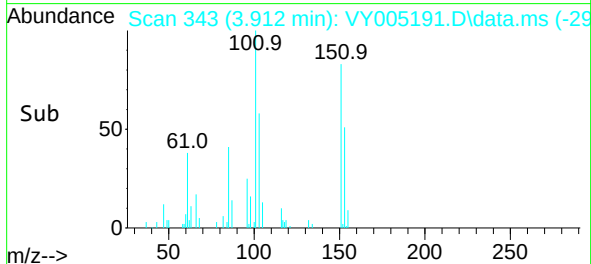
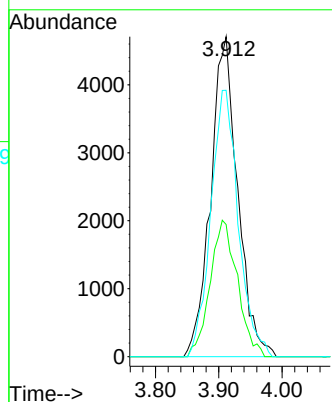
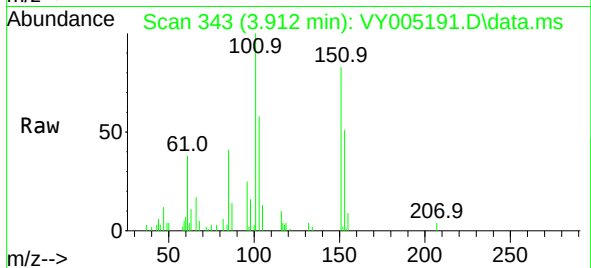




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 5.144 ug/l  
RT: 3.912 min Scan# 343  
Delta R.T. 0.000 min  
Lab File: VY005191.D  
Acq: 22 Jun 2021 12:13

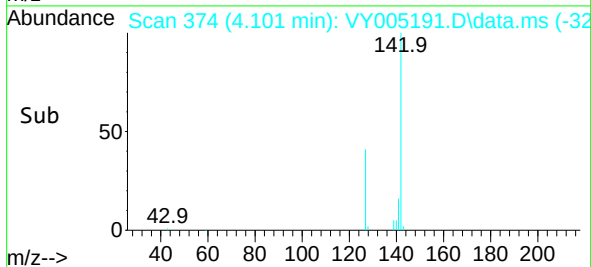
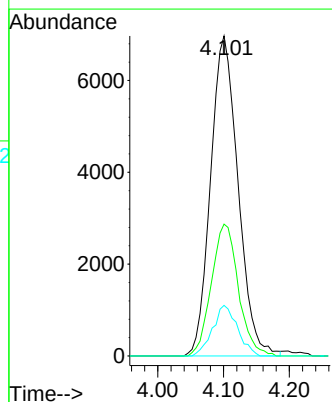
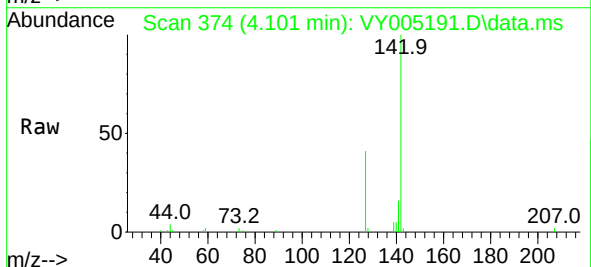
Instrument :  
MSVOA\_Y  
ClientSampleId :

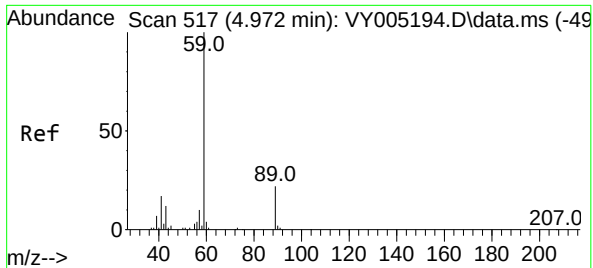
Tgt Ion:101 Resp: 13967  
Ion Ratio Lower Upper  
101 100  
85 43.2 33.8 50.8  
151 84.8 69.1 103.7



#10  
Methyl Iodide  
Concen: 5.247 ug/l  
RT: 4.101 min Scan# 374  
Delta R.T. 0.000 min  
Lab File: VY005191.D  
Acq: 22 Jun 2021 12:13

Tgt Ion:142 Resp: 20265  
Ion Ratio Lower Upper  
142 100  
127 40.5 31.3 46.9  
141 14.3 11.3 16.9



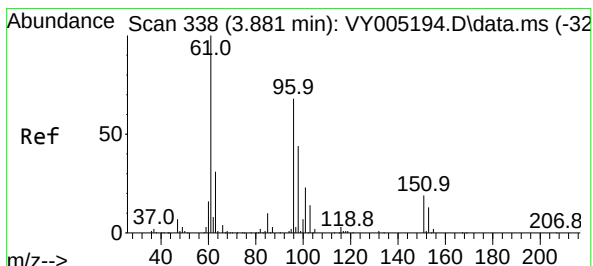
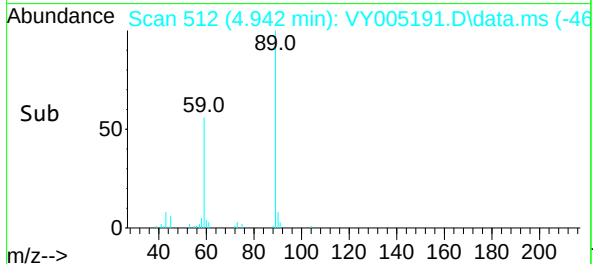
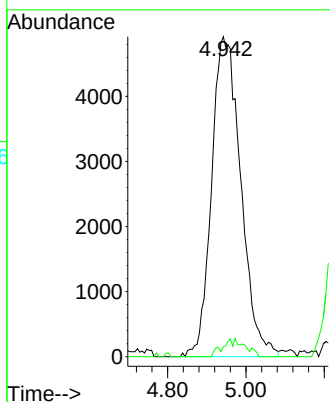
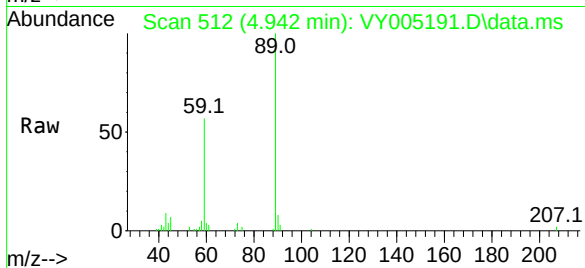


#11

Tert butyl alcohol  
Concen: 48.679 ug/l  
RT: 4.942 min Scan# 512  
Delta R.T. -0.030 min  
Lab File: VY005191.D  
Acq: 22 Jun 2021 12:13

Instrument :  
MSVOA\_Y  
ClientSampled :

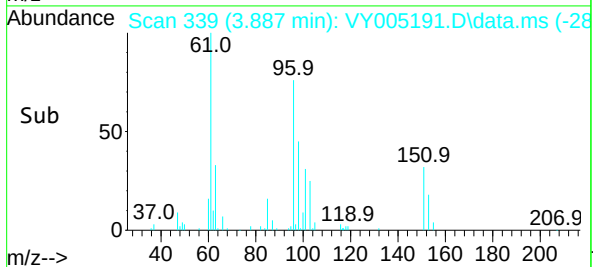
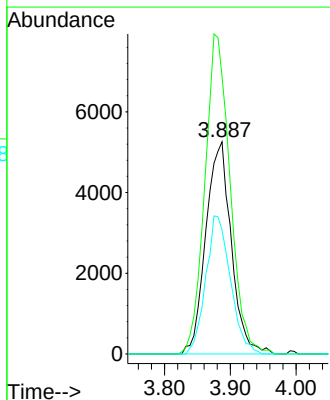
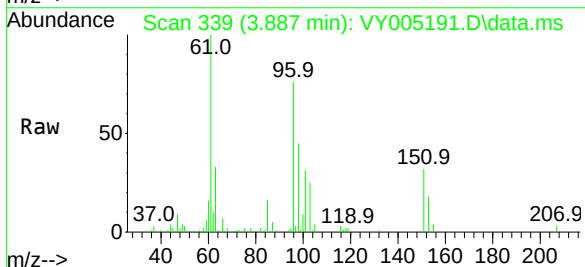
Tgt Ion: 59 Resp: 25428  
Ion Ratio Lower Upper  
59 100  
57 0.9 6.5 9.7#

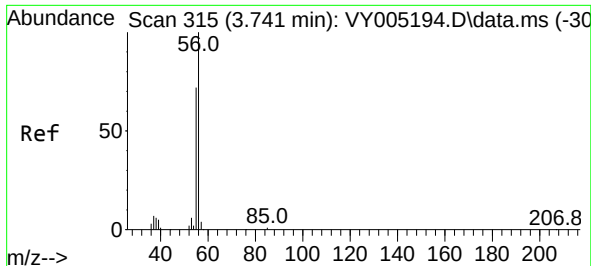


#12

1,1-Dichloroethene  
Concen: 5.161 ug/l  
RT: 3.887 min Scan# 339  
Delta R.T. 0.006 min  
Lab File: VY005191.D  
Acq: 22 Jun 2021 12:13

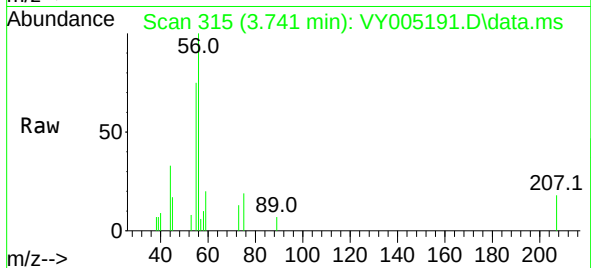
Tgt Ion: 96 Resp: 14159  
Ion Ratio Lower Upper  
96 100  
61 130.8 118.0 177.0  
98 58.4 51.7 77.5



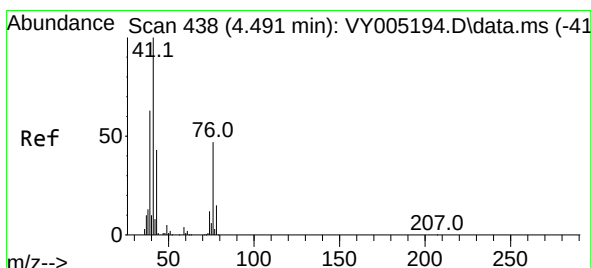
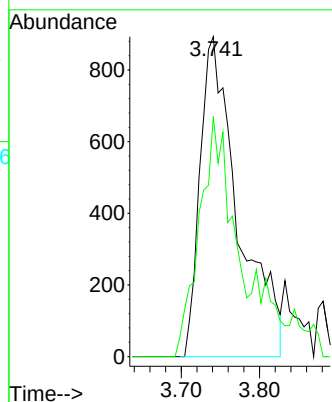
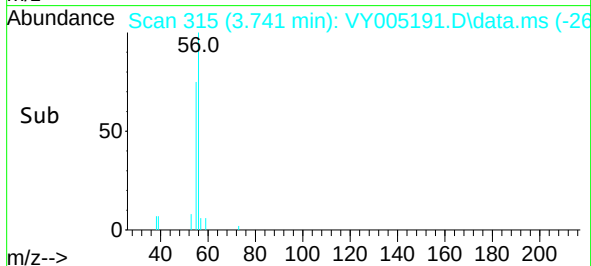


#13  
Acrolein  
Concen: 22.435 ug/l  
RT: 3.741 min Scan# 315  
Delta R.T. 0.000 min  
Lab File: VY005191.D  
Acq: 22 Jun 2021 12:13

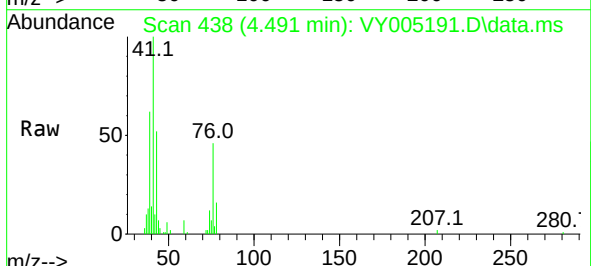
Instrument :  
MSVOA\_Y  
ClientSampleId :



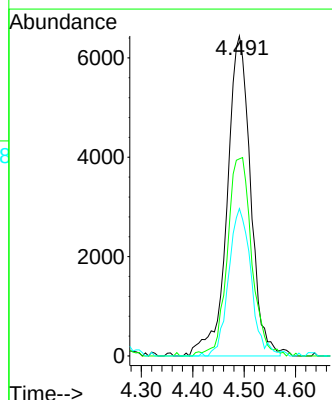
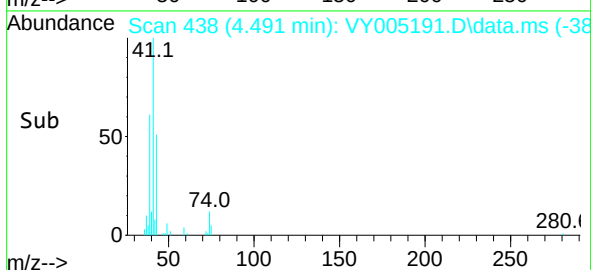
Tgt Ion: 56 Resp: 3031  
Ion Ratio Lower Upper  
56 100  
55 63.3 61.0 91.6

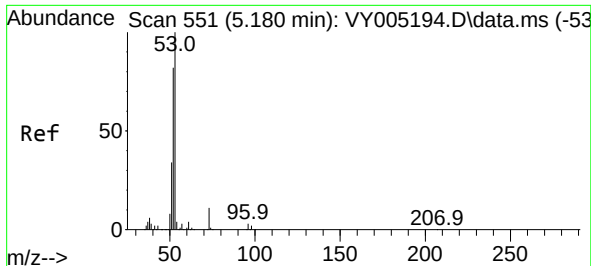


#14  
Allyl chloride  
Concen: 5.163 ug/l  
RT: 4.491 min Scan# 438  
Delta R.T. 0.000 min  
Lab File: VY005191.D  
Acq: 22 Jun 2021 12:13



Tgt Ion: 41 Resp: 20346  
Ion Ratio Lower Upper  
41 100  
39 64.7 50.6 76.0  
76 44.3 34.8 52.2

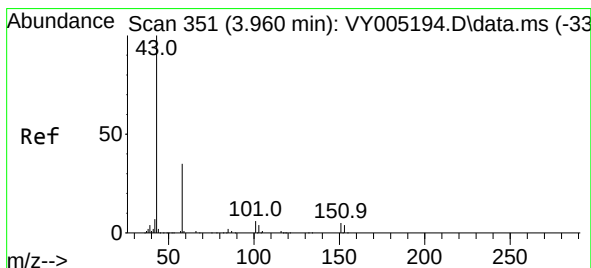
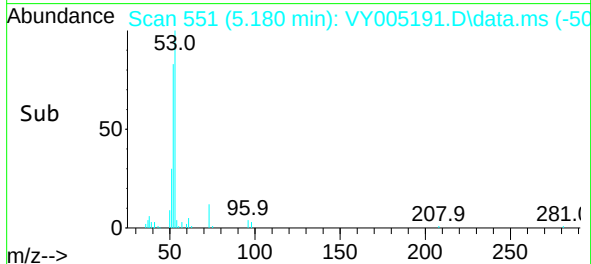
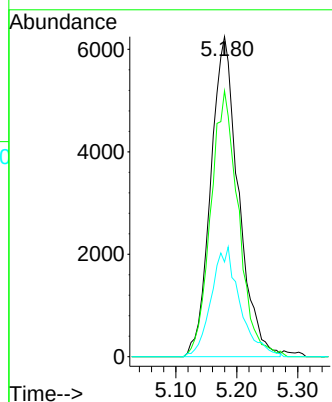
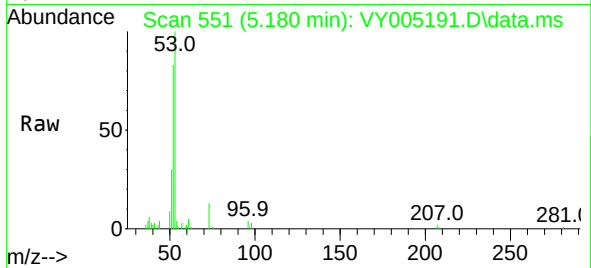




#15  
Acrylonitrile  
Concen: 25.689 ug/l  
RT: 5.180 min Scan# 551  
Delta R.T. 0.000 min  
Lab File: VY005191.D  
Acq: 22 Jun 2021 12:13

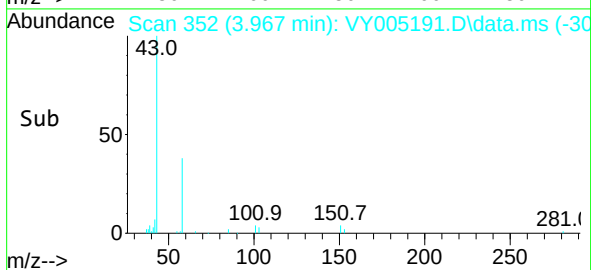
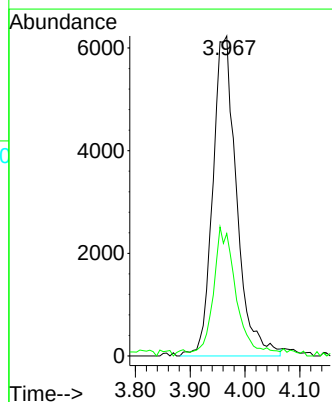
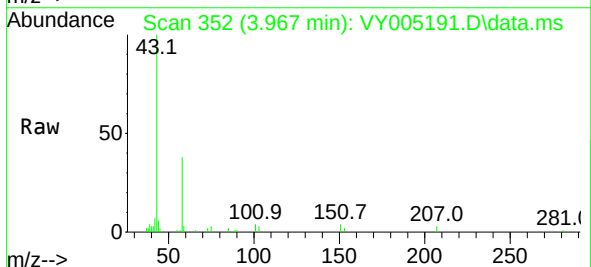
Instrument :  
MSVOA\_Y  
ClientSampled :

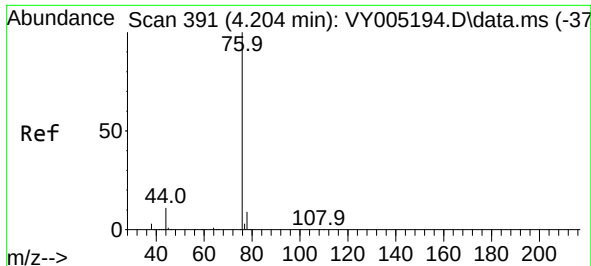
Tgt Ion: 53 Resp: 19799  
Ion Ratio Lower Upper  
53 100  
52 82.9 65.4 98.2  
51 35.4 28.4 42.6



#16  
Acetone  
Concen: 29.584 ug/l  
RT: 3.967 min Scan# 352  
Delta R.T. 0.006 min  
Lab File: VY005191.D  
Acq: 22 Jun 2021 12:13

Tgt Ion: 43 Resp: 18791  
Ion Ratio Lower Upper  
43 100  
58 36.9 28.2 42.2

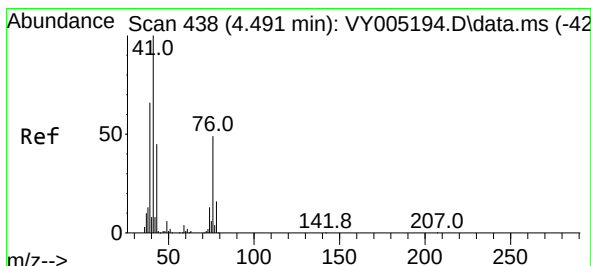
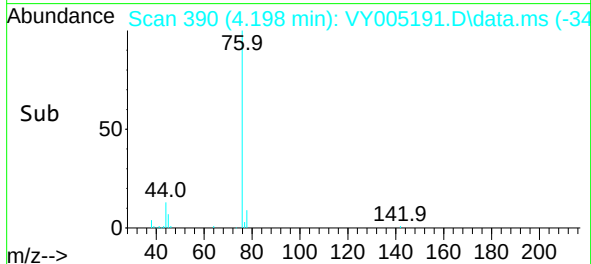
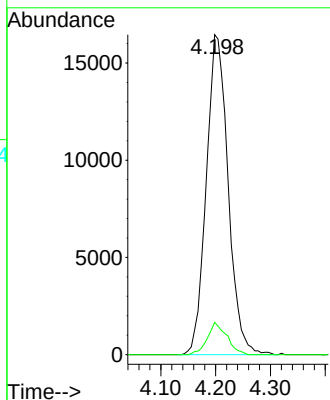
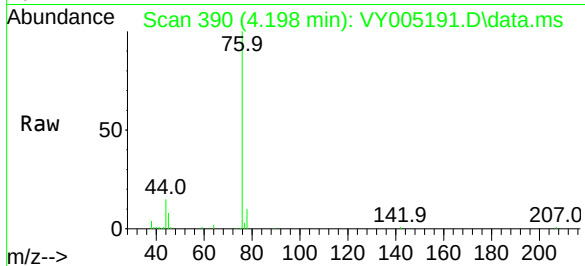




#17  
Carbon Disulfide  
Concen: 5.282 ug/l  
RT: 4.198 min Scan# 390  
Delta R.T. -0.006 min  
Lab File: VY005191.D  
Acq: 22 Jun 2021 12:13

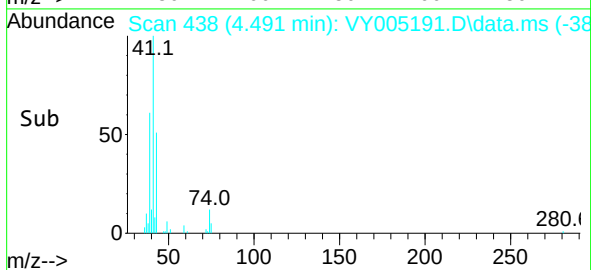
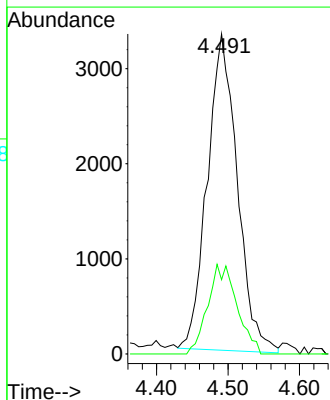
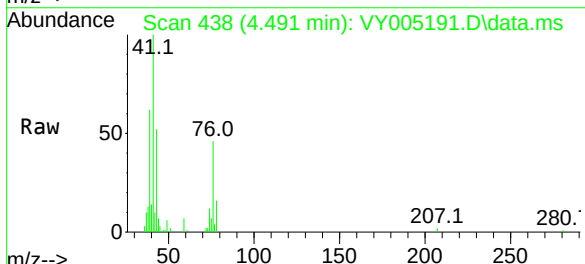
Instrument :  
MSVOA\_Y  
ClientSampled :

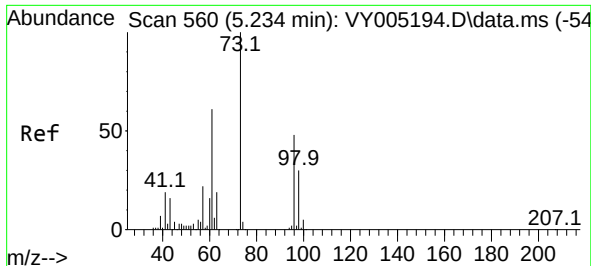
Tgt Ion: 76 Resp: 45569  
Ion Ratio Lower Upper  
76 100  
78 10.1 7.3 10.9



#18  
Methyl Acetate  
Concen: 5.737 ug/l  
RT: 4.491 min Scan# 438  
Delta R.T. 0.000 min  
Lab File: VY005191.D  
Acq: 22 Jun 2021 12:13

Tgt Ion: 43 Resp: 9685  
Ion Ratio Lower Upper  
43 100  
74 27.6 22.5 33.7

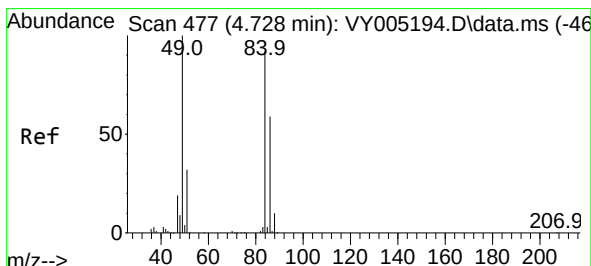
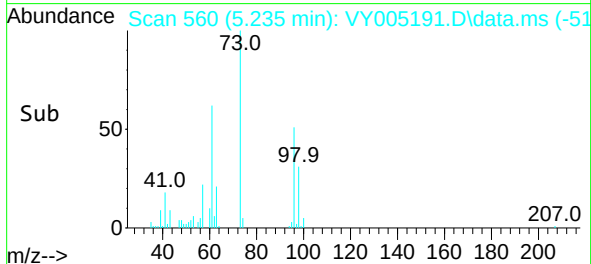
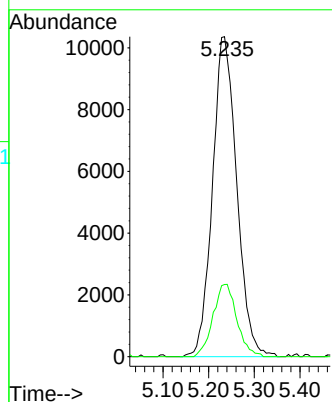
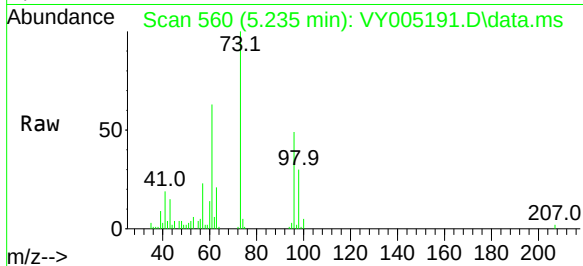




#19  
Methyl tert-butyl Ether  
Concen: 5.098 ug/l  
RT: 5.235 min Scan# 560  
Delta R.T. 0.000 min  
Lab File: VY005191.D  
Acq: 22 Jun 2021 12:13

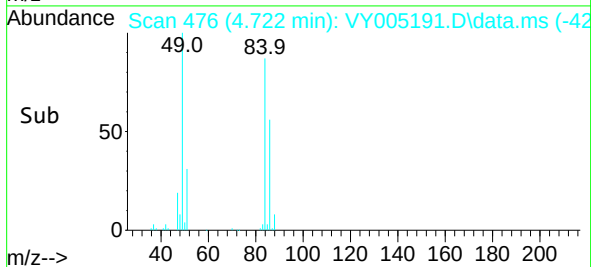
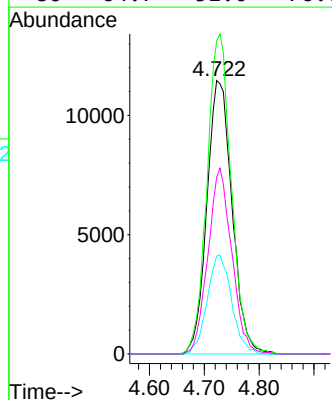
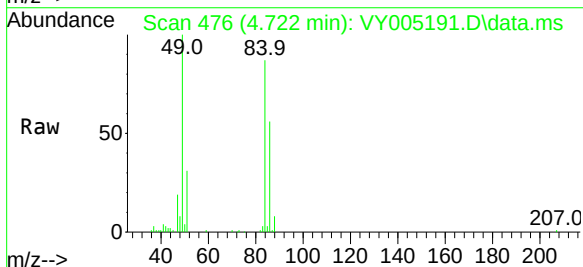
Instrument :  
MSVOA\_Y  
ClientSampled :

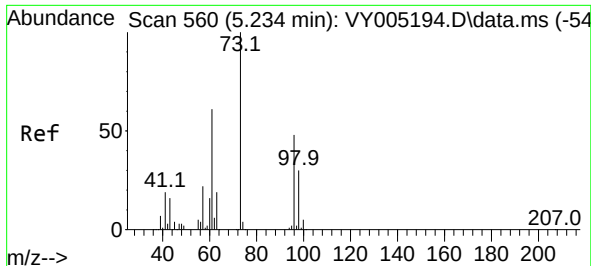
Tgt Ion: 73 Resp: 38237  
Ion Ratio Lower Upper  
73 100  
57 22.5 17.6 26.4



#20  
Methylene Chloride  
Concen: 8.127 ug/l  
RT: 4.722 min Scan# 476  
Delta R.T. -0.006 min  
Lab File: VY005191.D  
Acq: 22 Jun 2021 12:13

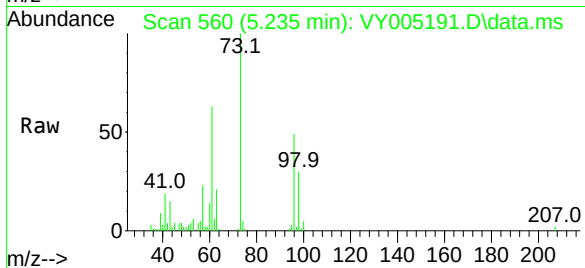
Tgt Ion: 84 Resp: 36528  
Ion Ratio Lower Upper  
84 100  
49 114.5 86.9 130.3  
51 35.8 27.4 41.2  
86 64.7 51.0 76.6



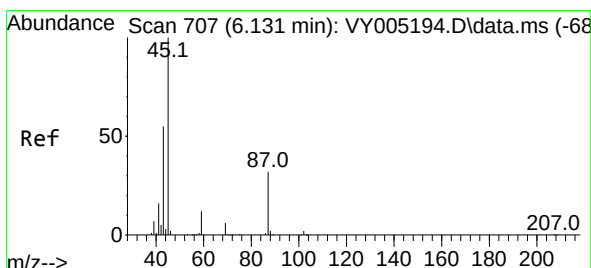
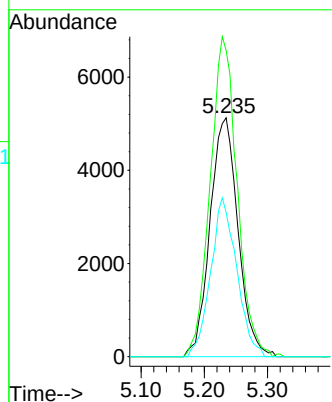
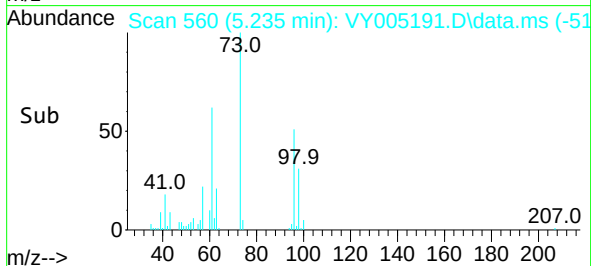


#21  
trans-1,2-Dichloroethene  
Concen: 5.160 ug/l  
RT: 5.235 min Scan# 560  
Delta R.T. 0.000 min  
Lab File: VY005191.D  
Acq: 22 Jun 2021 12:13

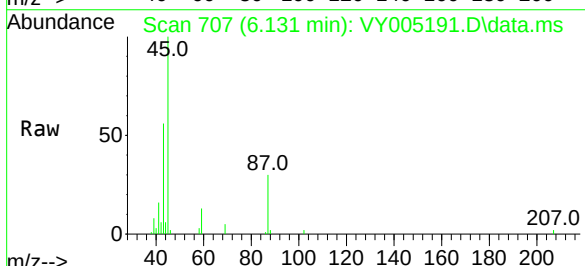
Instrument :  
MSVOA\_Y  
ClientSampled :



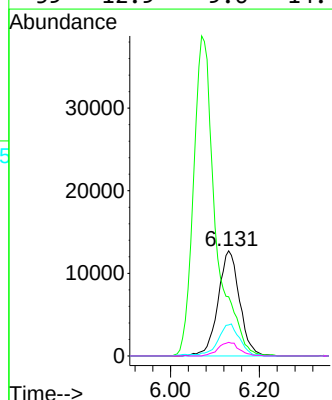
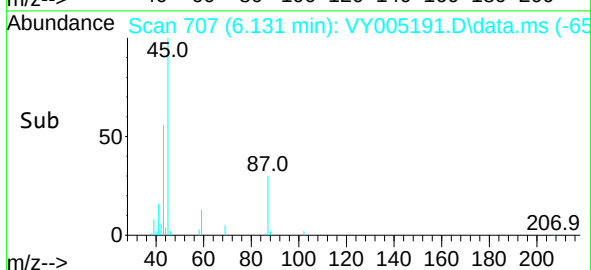
Tgt Ion: 96 Resp: 15760  
Ion Ratio Lower Upper  
96 100  
61 128.1 102.2 153.4  
98 60.4 51.0 76.6

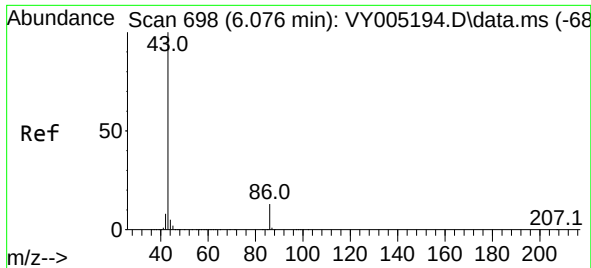


#22  
Diisopropyl ether  
Concen: 5.212 ug/l  
RT: 6.131 min Scan# 707  
Delta R.T. 0.000 min  
Lab File: VY005191.D  
Acq: 22 Jun 2021 12:13



Tgt Ion: 45 Resp: 42694  
Ion Ratio Lower Upper  
45 100  
43 56.3 44.2 66.4  
87 29.5 26.0 39.0  
59 12.9 9.6 14.4

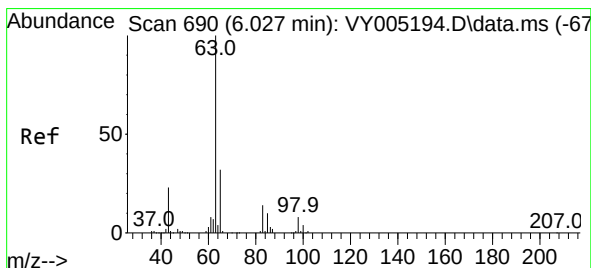
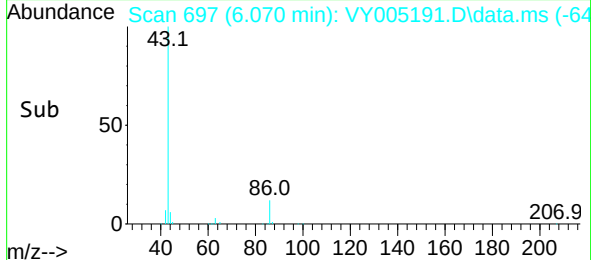
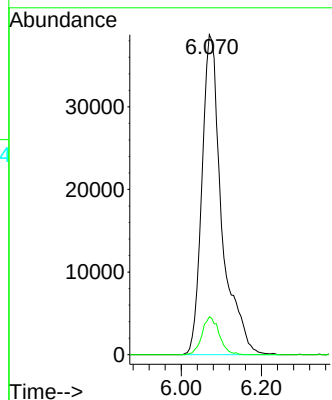
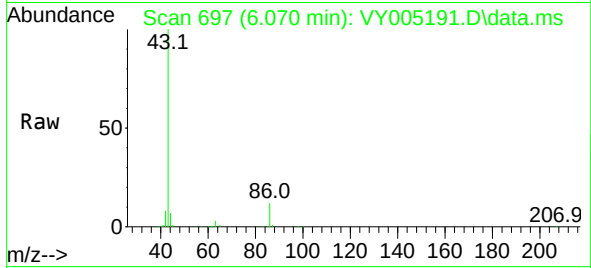




#23  
 Vinyl Acetate  
 Concen: 25.084 ug/l  
 RT: 6.070 min Scan# 697  
 Delta R.T. -0.006 min  
 Lab File: VY005191.D  
 Acq: 22 Jun 2021 12:13

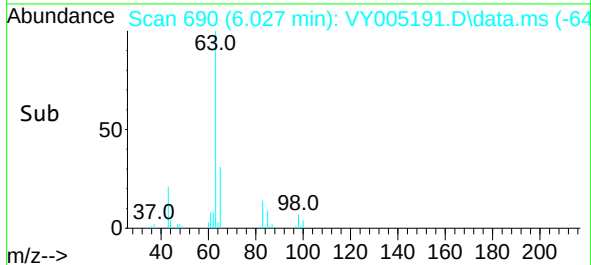
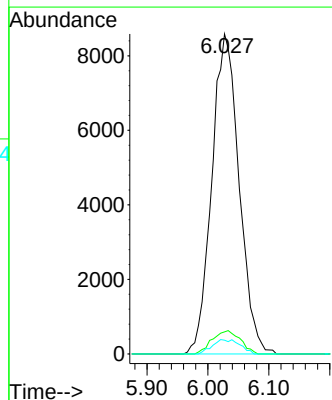
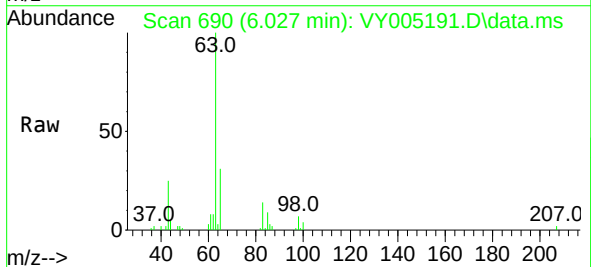
Instrument :  
 MSVOA\_Y  
 ClientSampleId :

Tgt Ion: 43 Resp: 132965  
 Ion Ratio Lower Upper  
 43 100  
 86 11.8 10.3 15.5

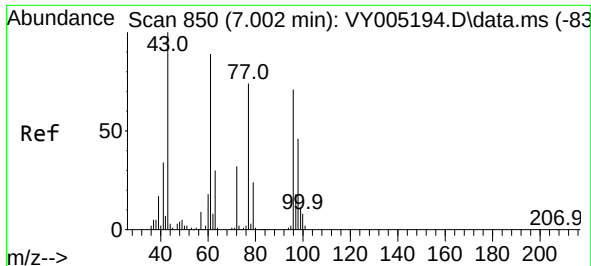


#24  
 1,1-Dichloroethane  
 Concen: 5.255 ug/l  
 RT: 6.027 min Scan# 690  
 Delta R.T. 0.000 min  
 Lab File: VY005191.D  
 Acq: 22 Jun 2021 12:13

Tgt Ion: 63 Resp: 26716  
 Ion Ratio Lower Upper  
 63 100  
 98 6.9 3.8 11.4  
 100 4.3 2.1 6.5



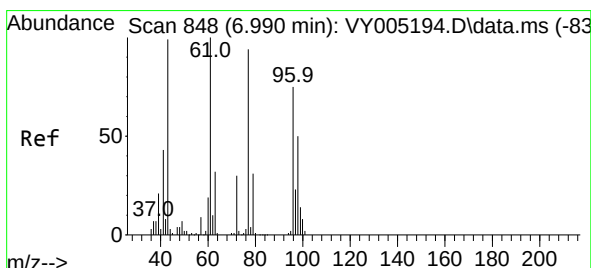
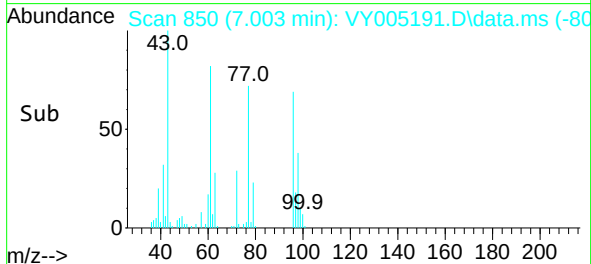
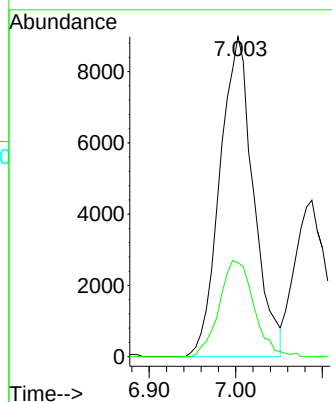
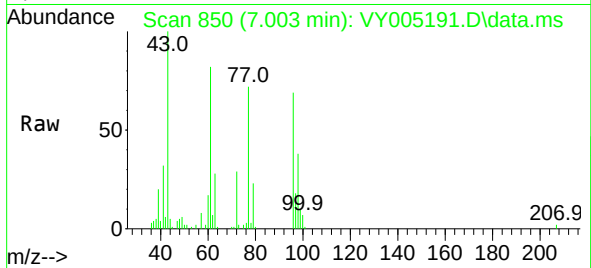




#25  
2-Butanone  
Concen: 26.105 ug/l  
RT: 7.003 min Scan# 850  
Delta R.T. 0.000 min  
Lab File: VY005191.D  
Acq: 22 Jun 2021 12:13

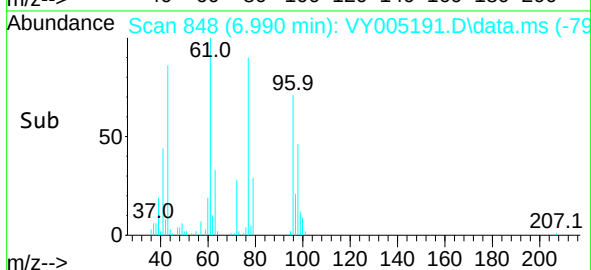
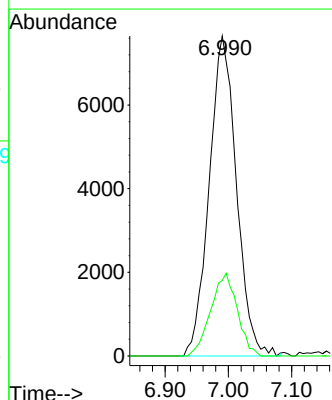
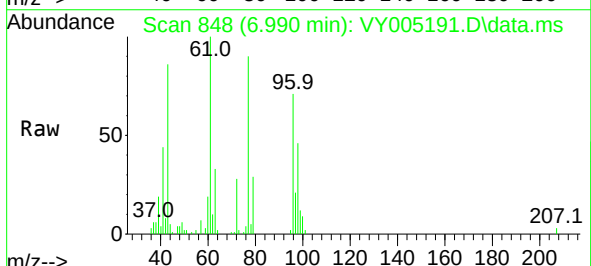
Instrument :  
MSVOA\_Y  
ClientSampled :

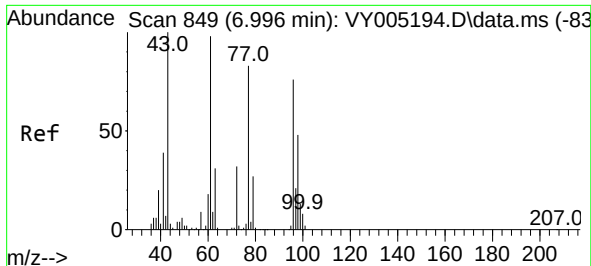
Tgt Ion: 43 Resp: 24178  
Ion Ratio Lower Upper  
43 100  
72 29.4 25.3 37.9



#26  
2,2-Dichloropropane  
Concen: 5.158 ug/l  
RT: 6.990 min Scan# 848  
Delta R.T. 0.000 min  
Lab File: VY005191.D  
Acq: 22 Jun 2021 12:13

Tgt Ion: 77 Resp: 22868  
Ion Ratio Lower Upper  
77 100  
97 25.1 12.2 36.6





#27

cis-1,2-Dichloroethene

Concen: 5.079 ug/l

RT: 7.003 min Scan# 850

Delta R.T. 0.006 min

Lab File: VY005191.D

Acq: 22 Jun 2021 12:13

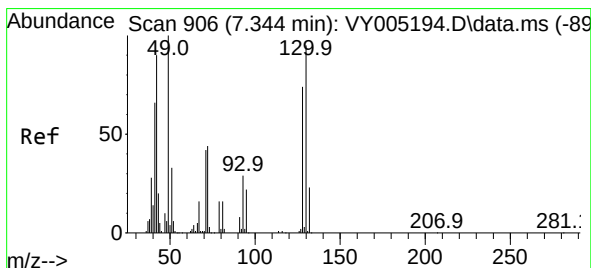
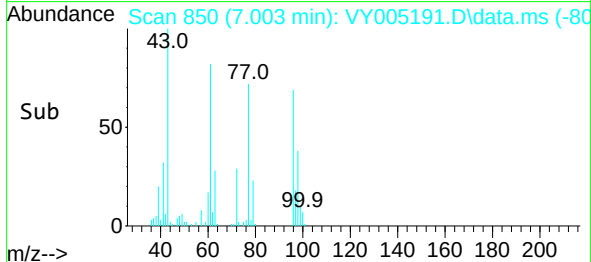
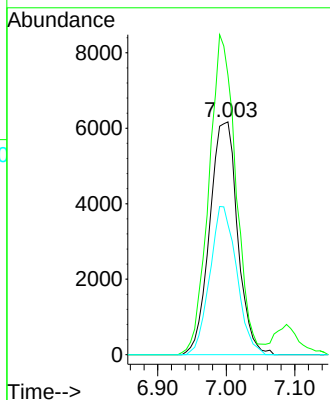
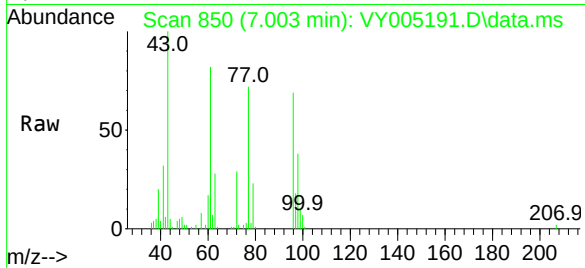
Tgt Ion: 96 Resp: 17448

Ion Ratio Lower Upper

96 100

61 133.3 0.0 261.6

98 61.2 0.0 129.4



#28

Bromochloromethane

Concen: 5.100 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY005191.D

Acq: 22 Jun 2021 12:13

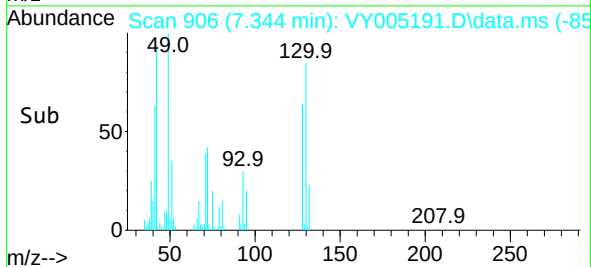
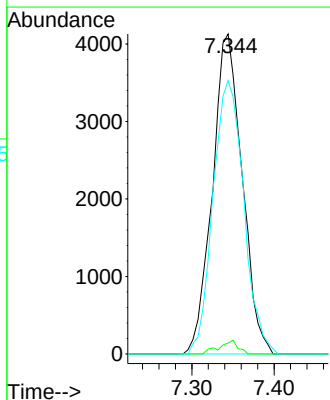
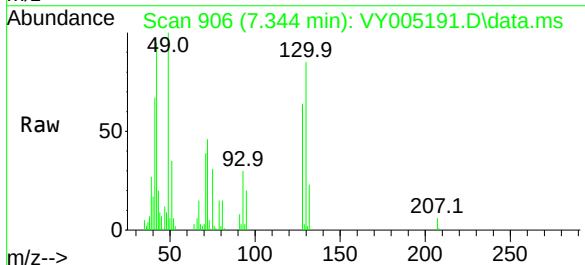
Tgt Ion: 49 Resp: 10374

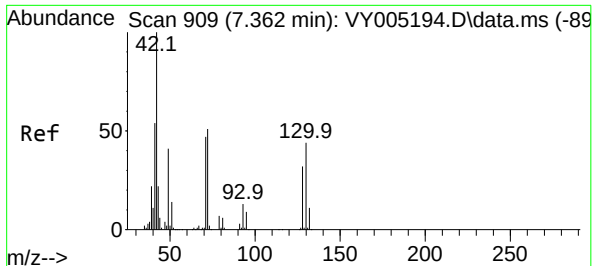
Ion Ratio Lower Upper

49 100

129 2.7 0.0 4.8

130 88.3 74.9 112.3





#29

Tetrahydrofuran

Concen: 26.688 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.006 min

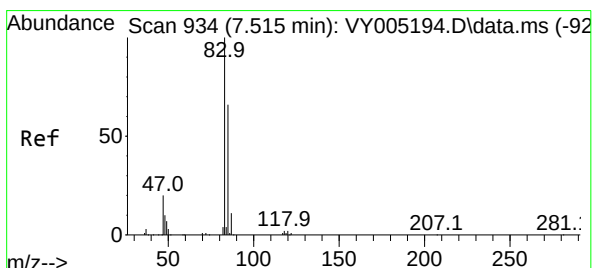
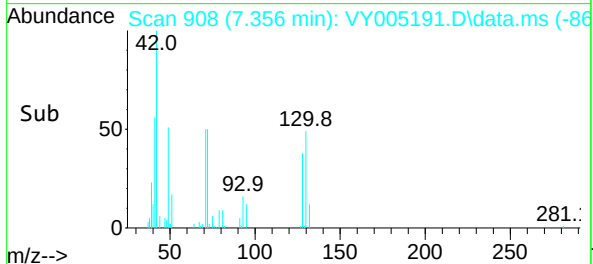
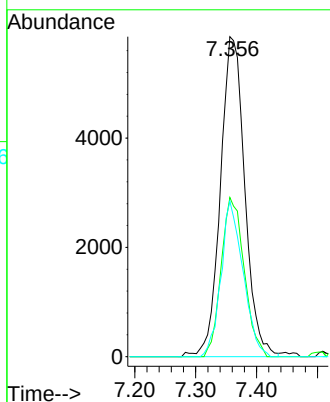
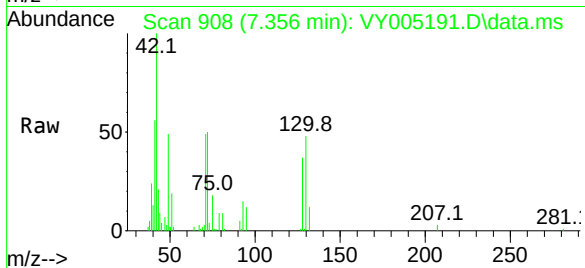
Lab File: VY005191.D

Acq: 22 Jun 2021 12:13

Tgt Ion: 42 Resp: 16263

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 47.0  | 40.9  | 61.3  |
| 71  | 44.0  | 37.9  | 56.9  |

Instrument :  
MSVOA\_Y  
ClientSampleId :



#30

Chloroform

Concen: 5.243 ug/l

RT: 7.515 min Scan# 934

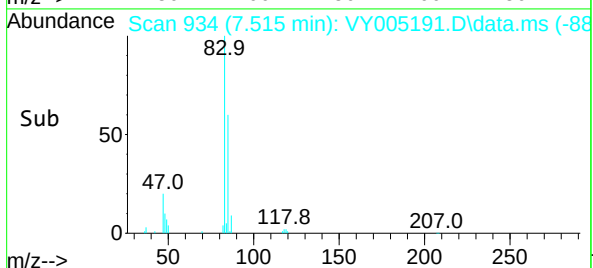
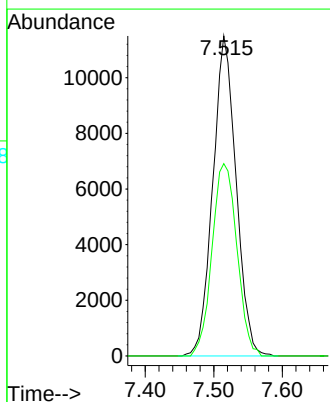
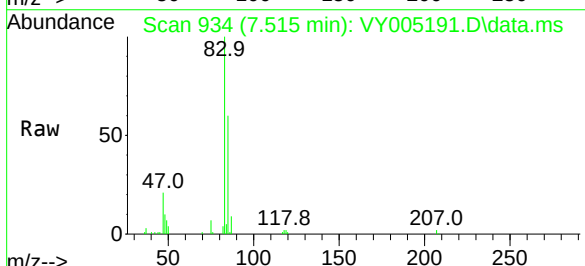
Delta R.T. 0.000 min

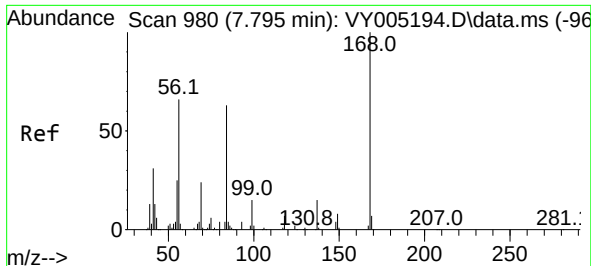
Lab File: VY005191.D

Acq: 22 Jun 2021 12:13

Tgt Ion: 83 Resp: 27125

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 60.1  | 52.7  | 79.1  |

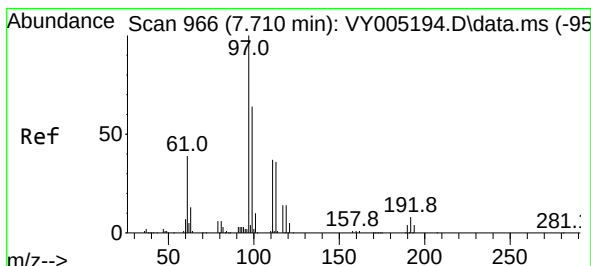
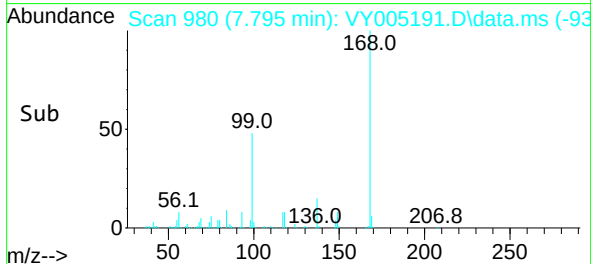
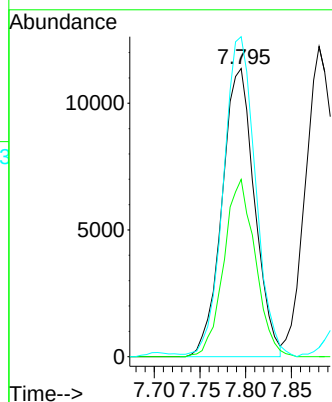
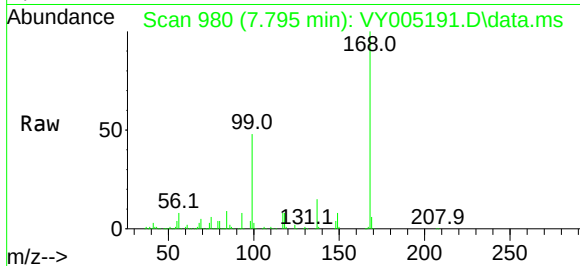




#31  
Cyclohexane  
Concen: 5.742 ug/l  
RT: 7.795 min Scan# 980  
Delta R.T. 0.000 min  
Lab File: VY005191.D  
Acq: 22 Jun 2021 12:13

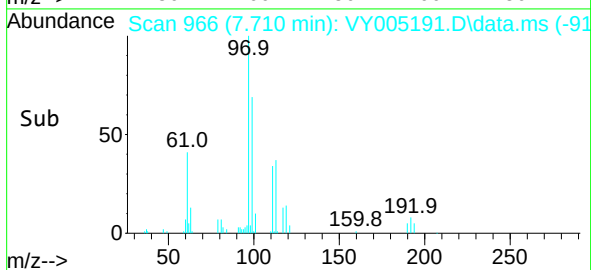
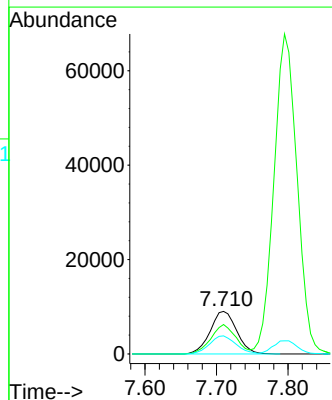
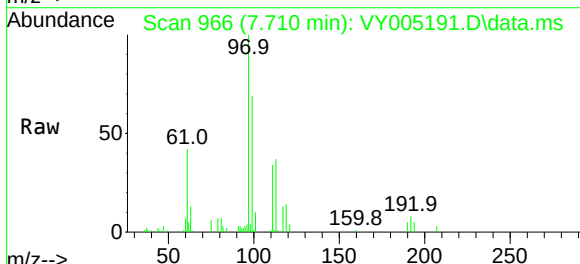
Instrument :  
MSVOA\_Y  
ClientSampled :

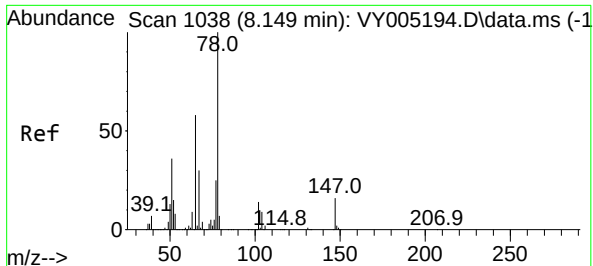
Tgt Ion: 56 Resp: 28185  
Ion Ratio Lower Upper  
56 100  
69 61.5 29.6 44.4#  
84 110.2 76.4 114.6



#32  
1,1,1-Trichloroethane  
Concen: 5.024 ug/l  
RT: 7.710 min Scan# 966  
Delta R.T. 0.000 min  
Lab File: VY005191.D  
Acq: 22 Jun 2021 12:13

Tgt Ion: 97 Resp: 23182  
Ion Ratio Lower Upper  
97 100  
99 64.9 51.7 77.5  
61 42.4 31.4 47.0

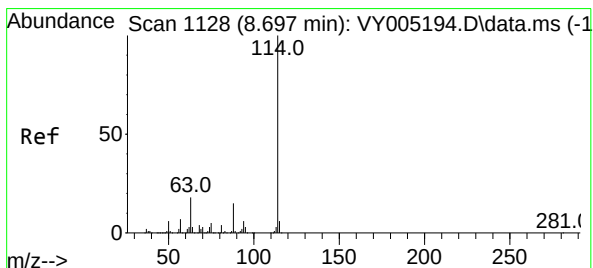
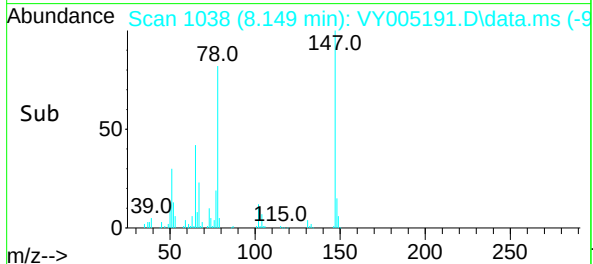
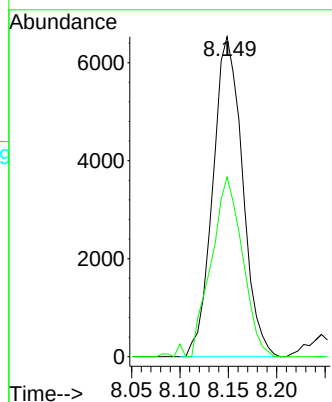
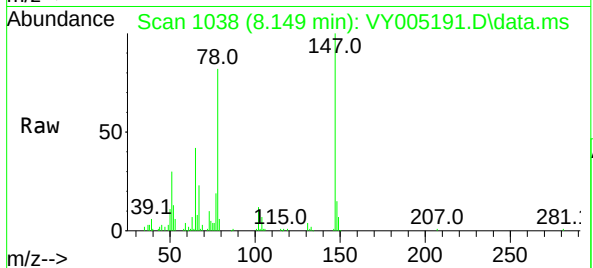




#33  
 1,2-Dichloroethane-d4  
 Concen: 5.065 ug/l  
 RT: 8.149 min Scan# 1038  
 Delta R.T. 0.000 min  
 Lab File: VY005191.D  
 Acq: 22 Jun 2021 12:13

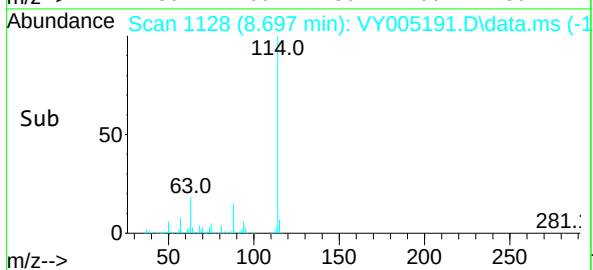
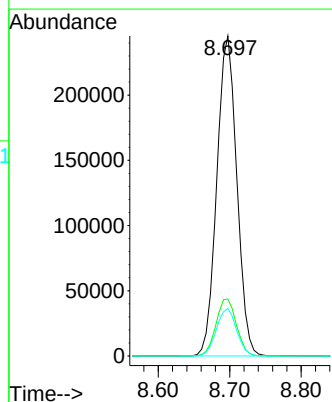
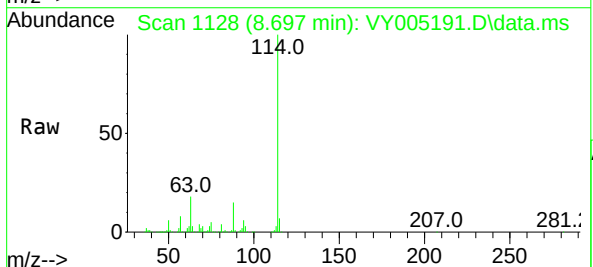
Instrument :  
 MSVOA\_Y  
 ClientSampleId :

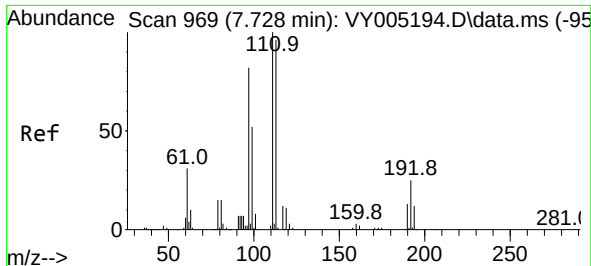
Tgt Ion: 65 Resp: 13925  
 Ion Ratio Lower Upper  
 65 100  
 67 59.7 0.0 110.6



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.697 min Scan# 1128  
 Delta R.T. 0.000 min  
 Lab File: VY005191.D  
 Acq: 22 Jun 2021 12:13

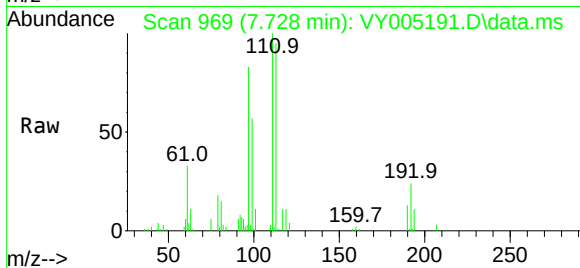
Tgt Ion: 114 Resp: 475789  
 Ion Ratio Lower Upper  
 114 100  
 63 17.8 0.0 35.2  
 88 14.8 0.0 29.4



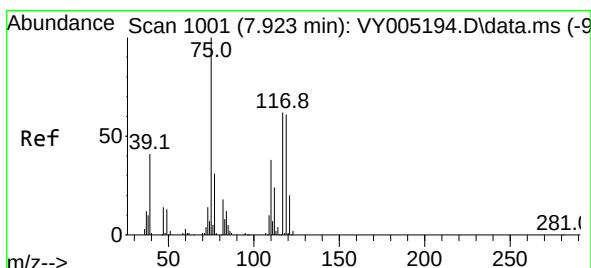
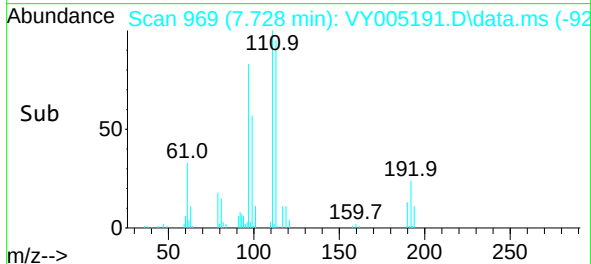
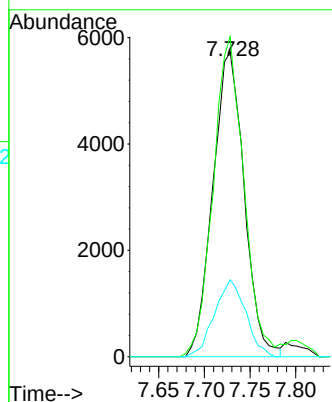


#35  
Dibromofluoromethane  
Concen: 4.871 ug/l  
RT: 7.728 min Scan# 969  
Delta R.T. 0.000 min  
Lab File: VY005191.D  
Acq: 22 Jun 2021 12:13

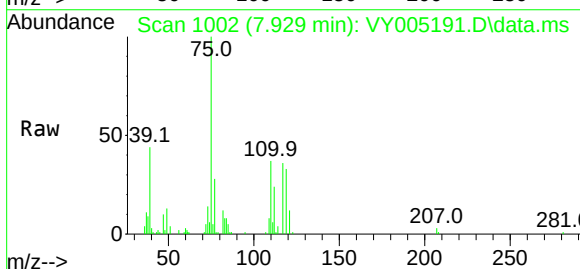
Instrument :  
MSVOA\_Y  
ClientSampled :



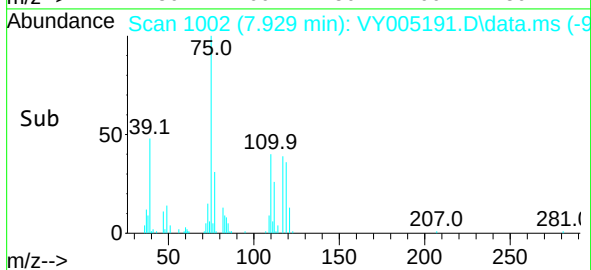
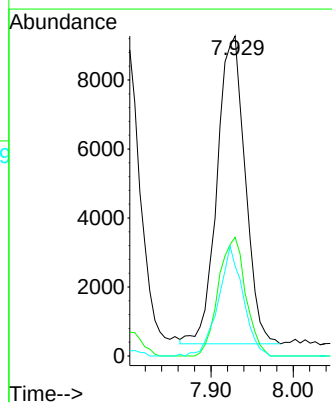
Tgt Ion:113 Resp: 13667  
Ion Ratio Lower Upper  
113 100  
111 102.0 82.6 124.0  
192 25.1 20.2 30.2

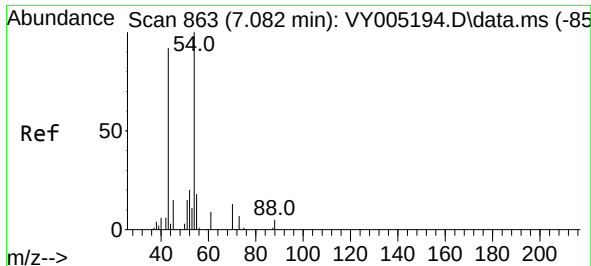


#36  
1,1-Dichloropropene  
Concen: 5.055 ug/l  
RT: 7.929 min Scan# 1002  
Delta R.T. 0.006 min  
Lab File: VY005191.D  
Acq: 22 Jun 2021 12:13



Tgt Ion: 75 Resp: 21179  
Ion Ratio Lower Upper  
75 100  
110 37.4 19.1 57.5  
77 31.4 25.2 37.8





#37

Ethyl Acetate

Concen: 5.113 ug/l

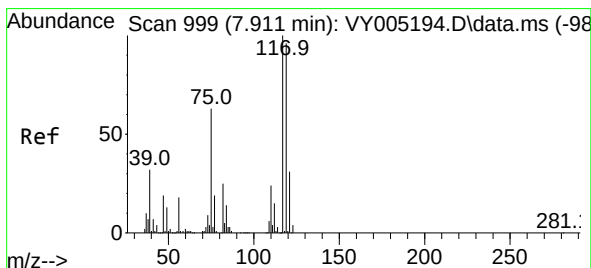
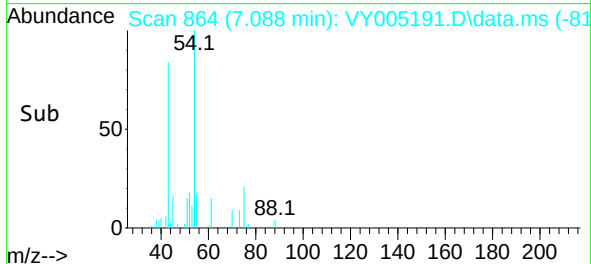
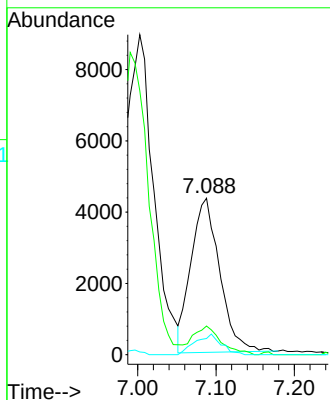
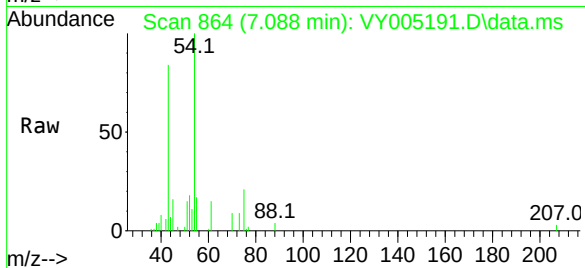
RT: 7.088 min Scan# 864

Delta R.T. 0.006 min

Lab File: VY005191.D

Acq: 22 Jun 2021 12:13

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 11046 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 18.0  | 12.8  | 19.2  |
| 70       | 12.1  | 9.7   | 14.5  |



#38

Carbon Tetrachloride

Concen: 5.032 ug/l

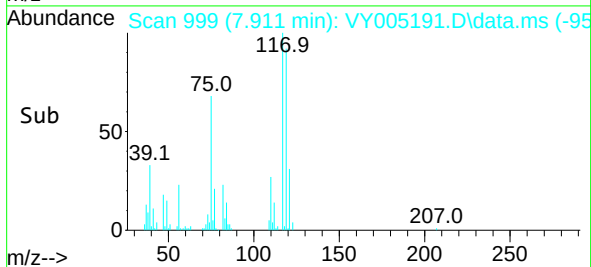
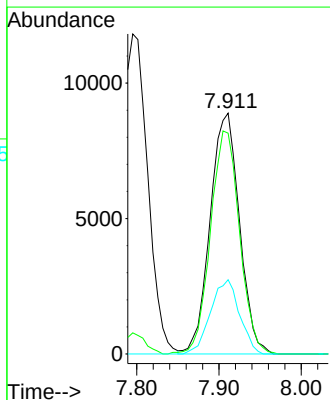
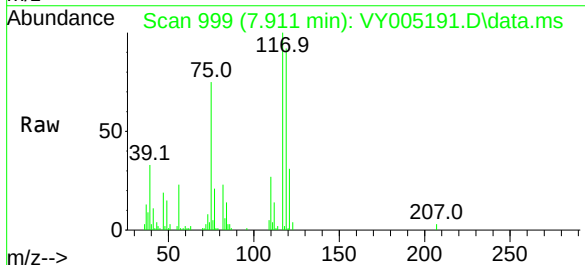
RT: 7.911 min Scan# 999

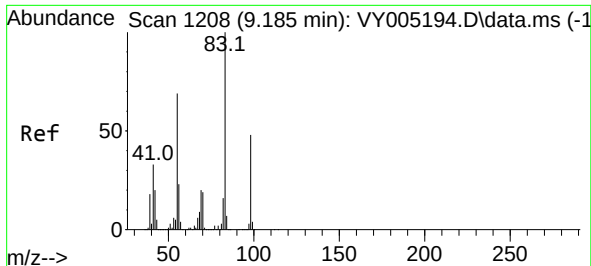
Delta R.T. 0.000 min

Lab File: VY005191.D

Acq: 22 Jun 2021 12:13

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 22068 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 91.7  | 76.2  | 114.4 |
| 121      | 30.8  | 24.7  | 37.1  |





#39

Methylcyclohexane

Concen: 4.866 ug/l

RT: 9.185 min Scan# 1208

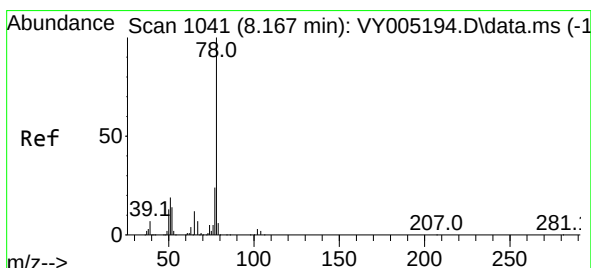
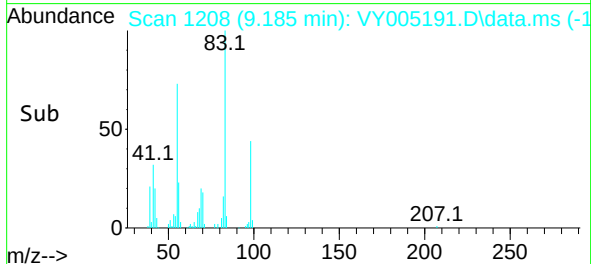
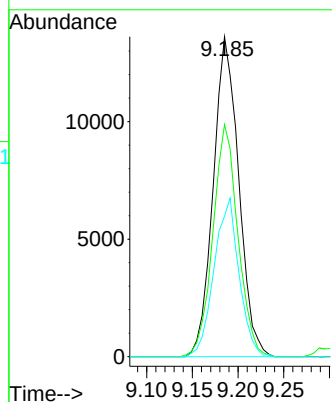
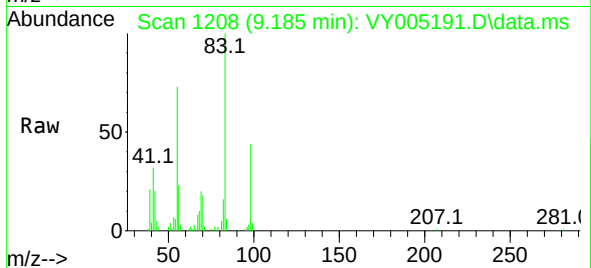
Delta R.T. 0.000 min

Lab File: VY005191.D

Acq: 22 Jun 2021 12:13

Tgt Ion: 83 Resp: 26385

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 72.6  | 55.5  | 83.3  |
| 98  | 43.9  | 38.4  | 57.6  |



#40

Benzene

Concen: 5.061 ug/l

RT: 8.167 min Scan# 1041

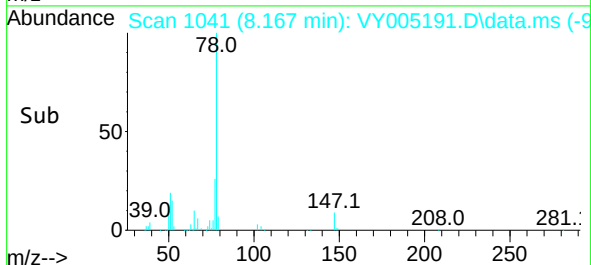
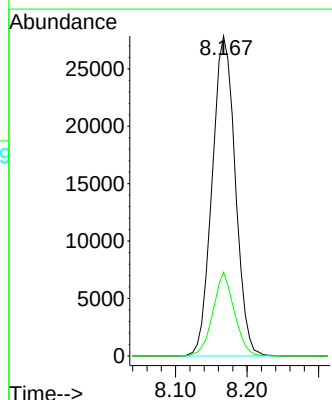
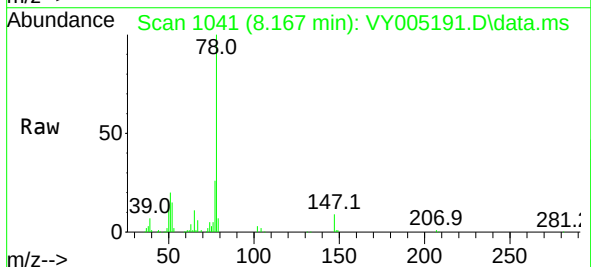
Delta R.T. 0.000 min

Lab File: VY005191.D

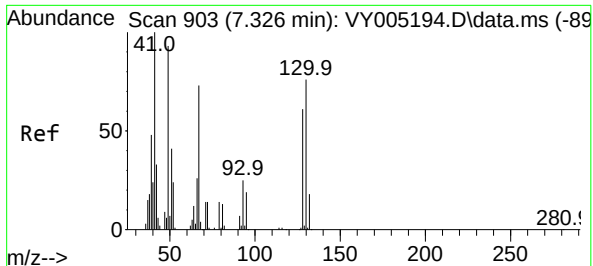
Acq: 22 Jun 2021 12:13

Tgt Ion: 78 Resp: 62519

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 26.2  | 19.1  | 28.7  |



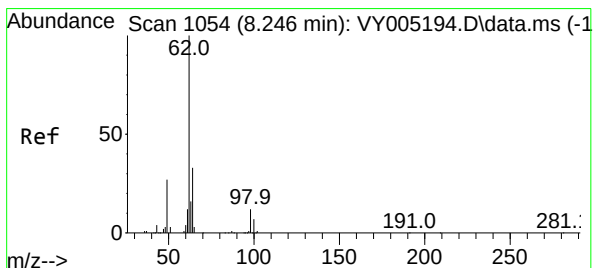
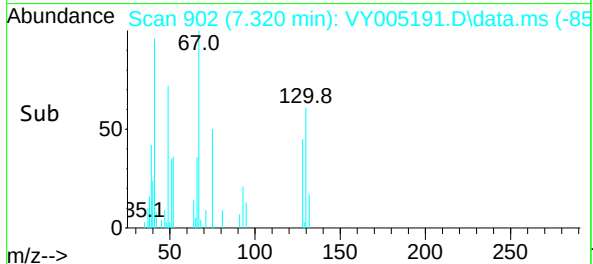
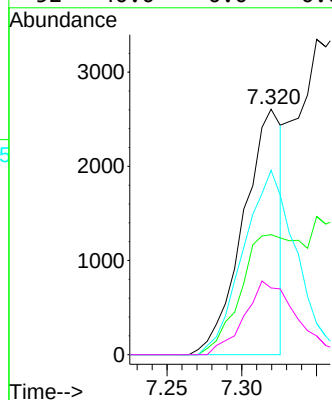
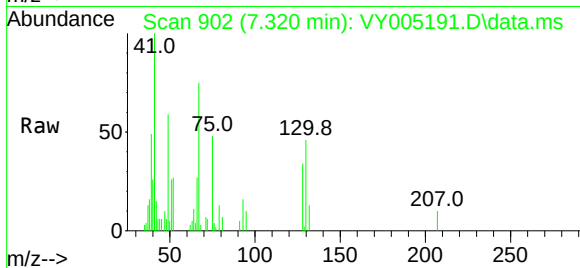




#41  
Methacrylonitrile  
Concen: 3.784 ug/l  
RT: 7.320 min Scan# 902  
Delta R.T. -0.006 min  
Lab File: VY005191.D  
Acq: 22 Jun 2021 12:13

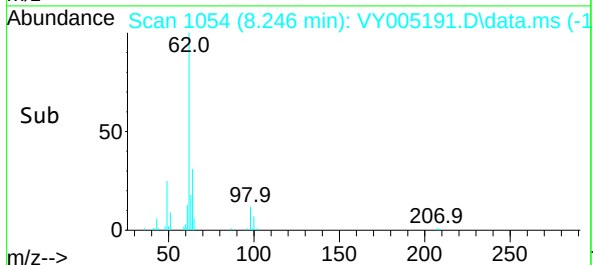
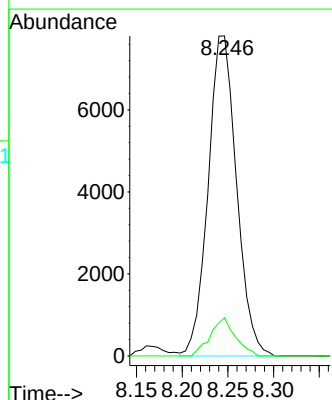
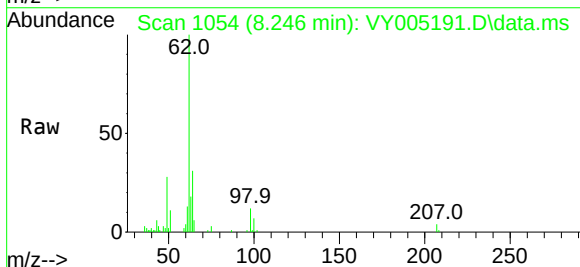
Instrument :  
MSVOA\_Y  
ClientSampled :

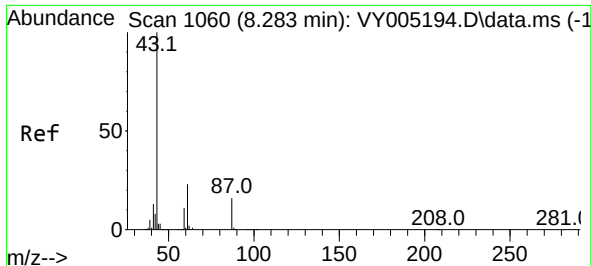
Tgt Ion: 41 Resp: 4671  
Ion Ratio Lower Upper  
41 100  
39 62.0 0.0 0.0#  
67 103.1 0.0 0.0#  
52 40.0 0.0 0.0#



#42  
1,2-Dichloroethane  
Concen: 5.032 ug/l  
RT: 8.246 min Scan# 1054  
Delta R.T. 0.000 min  
Lab File: VY005191.D  
Acq: 22 Jun 2021 12:13

Tgt Ion: 62 Resp: 16884  
Ion Ratio Lower Upper  
62 100  
98 10.5 0.0 22.0





#43

Isopropyl Acetate

Concen: 5.195 ug/l

RT: 8.283 min Scan# 1060

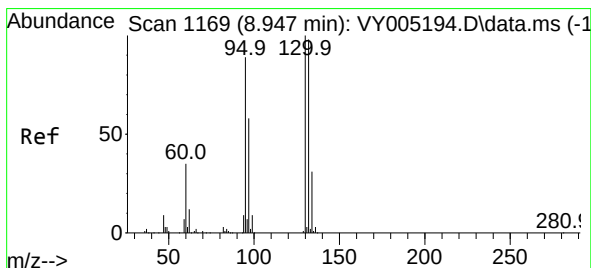
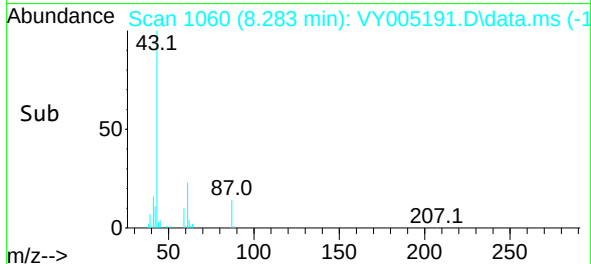
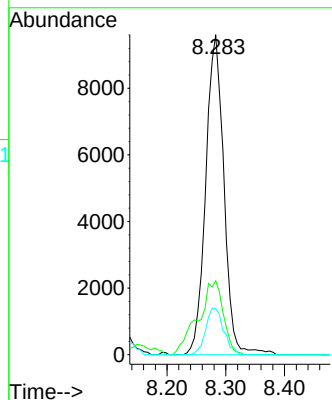
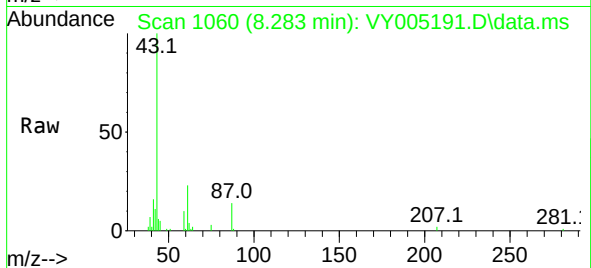
Delta R.T. 0.000 min

Lab File: VY005191.D

Acq: 22 Jun 2021 12:13

Tgt Ion: 43 Resp: 20629

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 32.0  | 25.5  | 38.3  |
| 87  | 14.4  | 12.9  | 19.3  |



#44

Trichloroethene

Concen: 4.803 ug/l

RT: 8.941 min Scan# 1168

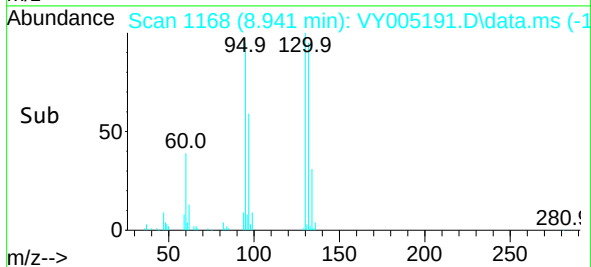
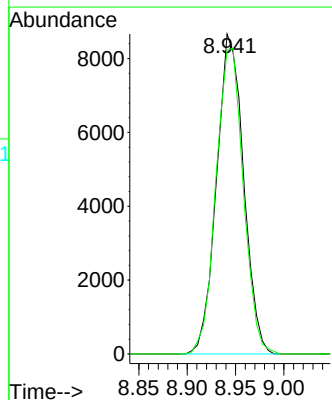
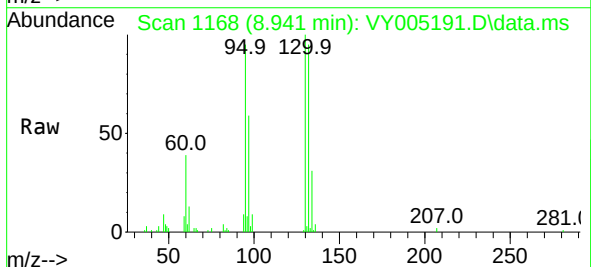
Delta R.T. -0.006 min

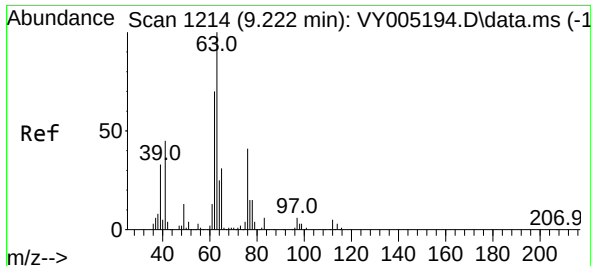
Lab File: VY005191.D

Acq: 22 Jun 2021 12:13

Tgt Ion: 130 Resp: 16775

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 130 | 100   |       |       |
| 95  | 94.9  | 0.0   | 177.8 |





#45

1,2-Dichloropropane

Concen: 4.950 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.000 min

Lab File: VY005191.D

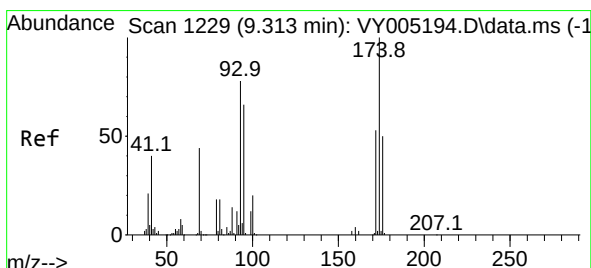
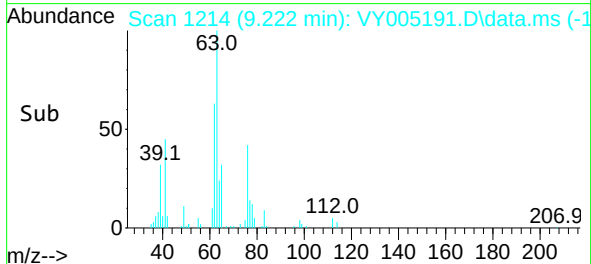
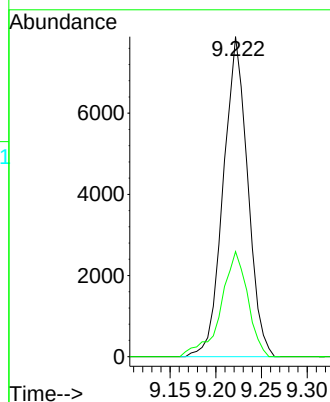
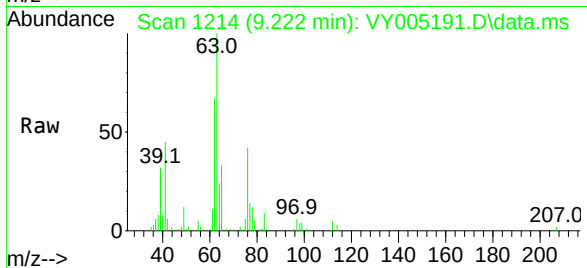
Acq: 22 Jun 2021 12:13

Tgt Ion: 63 Resp: 14633

Ion Ratio Lower Upper

63 100

65 32.8 24.7 37.1



#46

Dibromomethane

Concen: 5.076 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VY005191.D

Acq: 22 Jun 2021 12:13

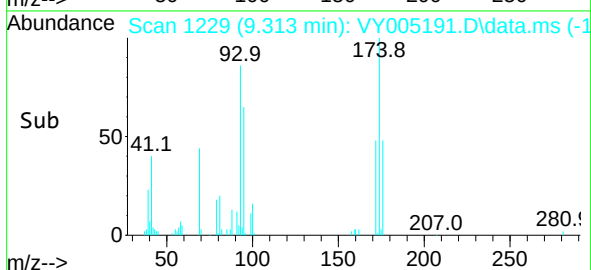
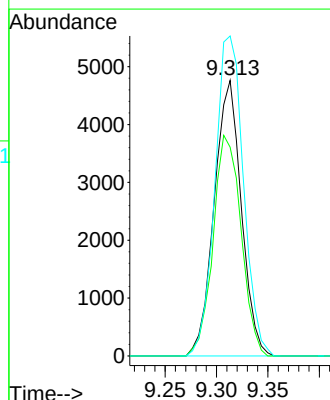
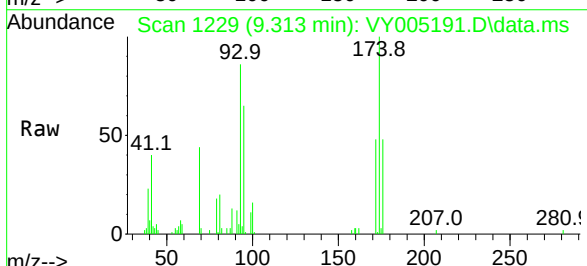
Tgt Ion: 93 Resp: 8726

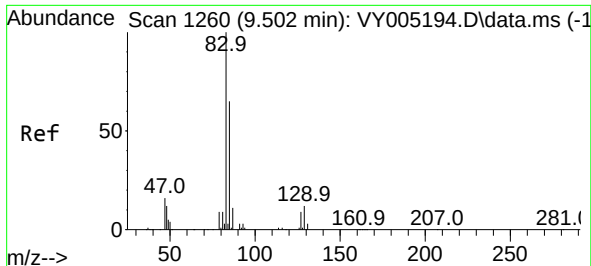
Ion Ratio Lower Upper

93 100

95 82.5 66.6 99.8

174 121.8 100.5 150.7

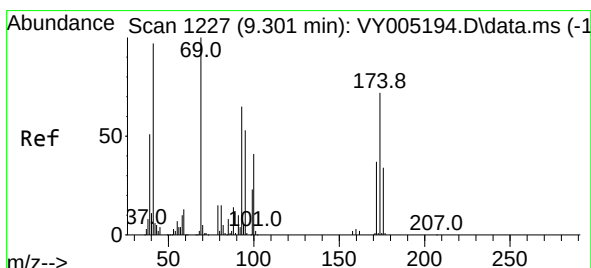
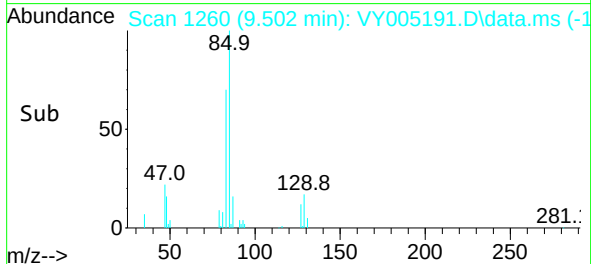
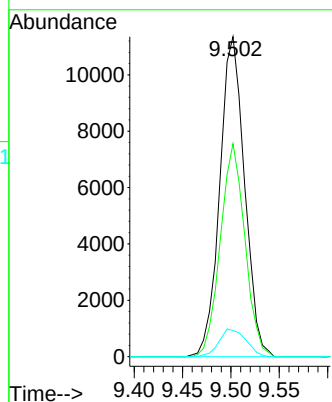
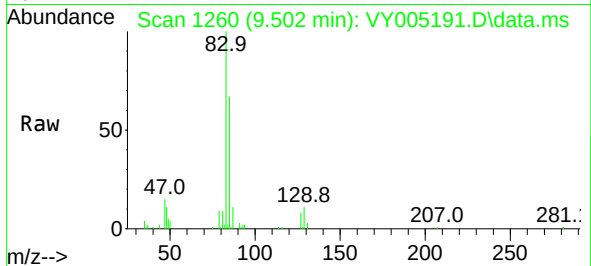




#47  
Bromodichloromethane  
Concen: 5.002 ug/l  
RT: 9.502 min Scan# 1260  
Delta R.T. 0.000 min  
Lab File: VY005191.D  
Acq: 22 Jun 2021 12:13

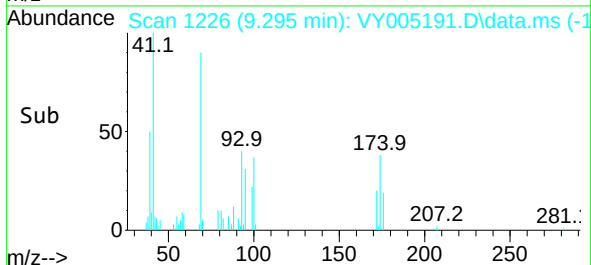
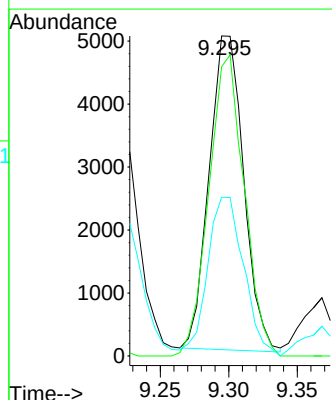
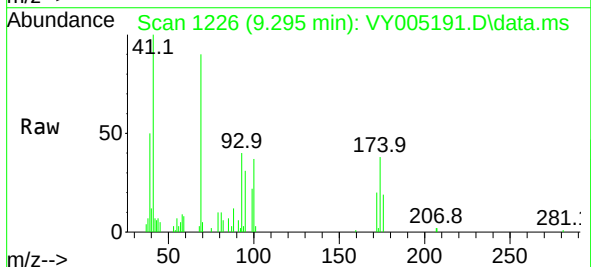
Instrument :  
MSVOA\_Y  
ClientSampled :

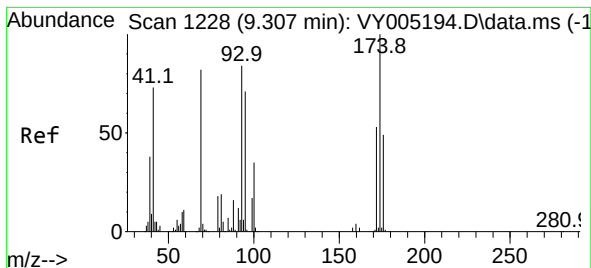
Tgt Ion: 83 Resp: 20165  
Ion Ratio Lower Upper  
83 100  
85 66.6 51.8 77.8  
127 8.2 7.3 10.9



#48  
Methyl methacrylate  
Concen: 5.018 ug/l  
RT: 9.295 min Scan# 1226  
Delta R.T. -0.006 min  
Lab File: VY005191.D  
Acq: 22 Jun 2021 12:13

Tgt Ion: 41 Resp: 8743  
Ion Ratio Lower Upper  
41 100  
69 98.2 83.3 124.9  
39 53.0 42.3 63.5





#49

1,4-Dioxane

Concen: 91.606 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY005191.D

Acq: 22 Jun 2021 12:13

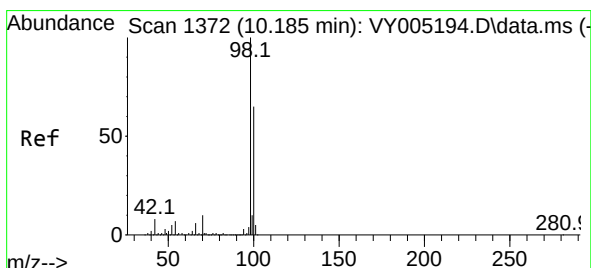
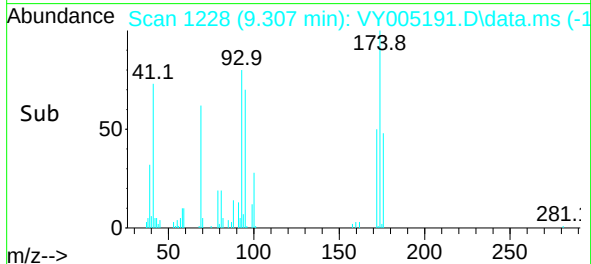
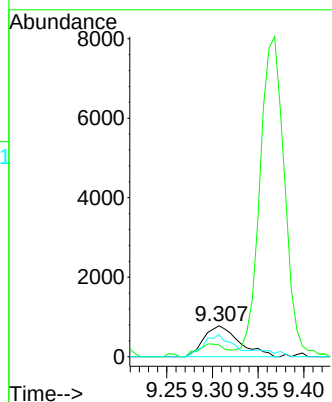
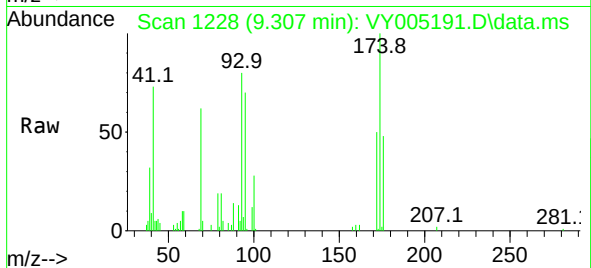
Tgt Ion: 88 Resp: 2071

Ion Ratio Lower Upper

88 100

43 31.5 19.6 29.4#

58 58.9 52.1 78.1



#50

Toluene-d8

Concen: 4.745 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.000 min

Lab File: VY005191.D

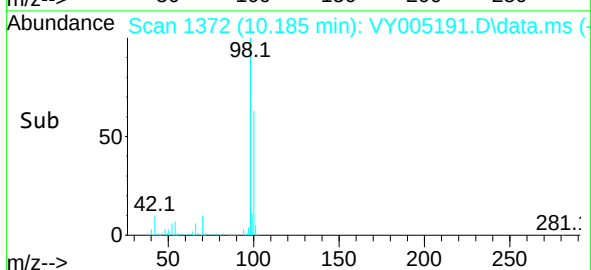
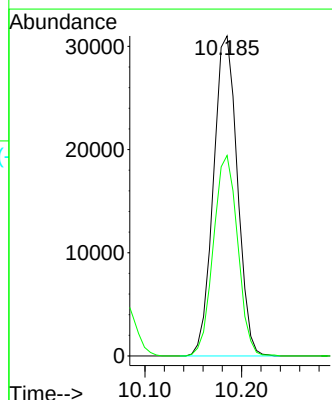
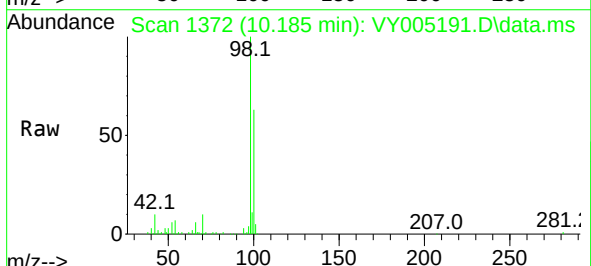
Acq: 22 Jun 2021 12:13

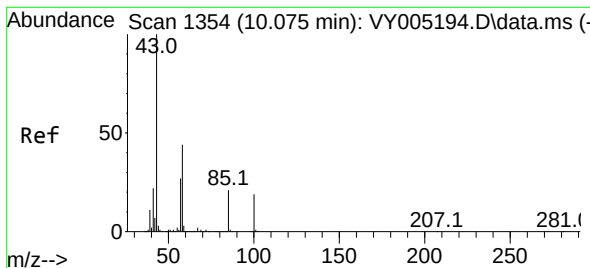
Tgt Ion: 98 Resp: 53246

Ion Ratio Lower Upper

98 100

100 63.6 51.9 77.9

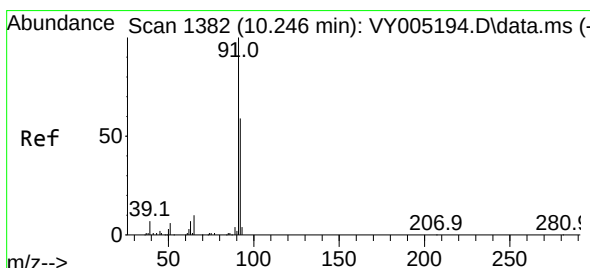
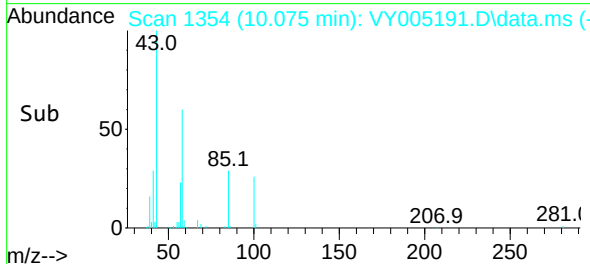
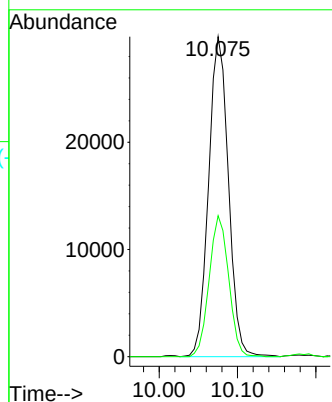
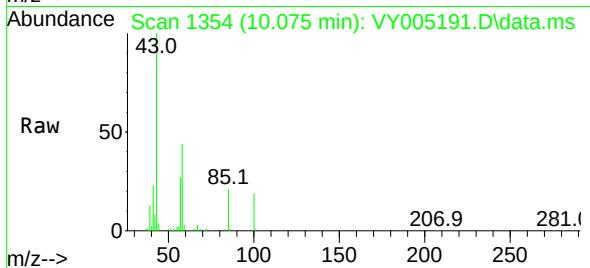




#51  
4-Methyl-2-Pentanone  
Concen: 25.264 ug/l  
RT: 10.075 min Scan# 1354  
Delta R.T. 0.000 min  
Lab File: VY005191.D  
Acq: 22 Jun 2021 12:13

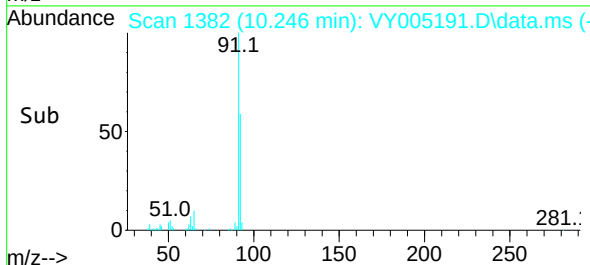
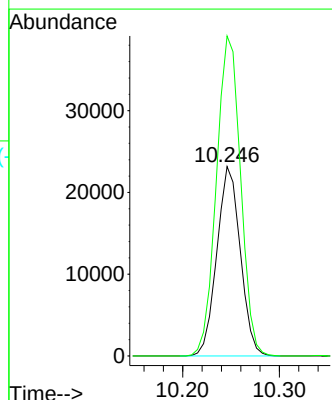
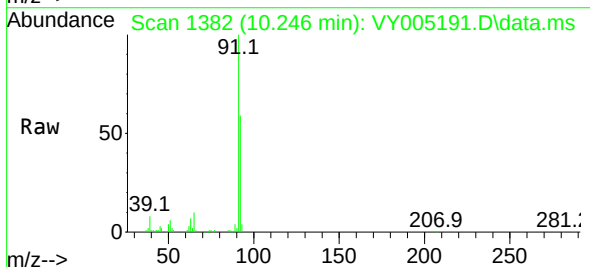
Instrument :  
MSVOA\_Y  
ClientSampled :

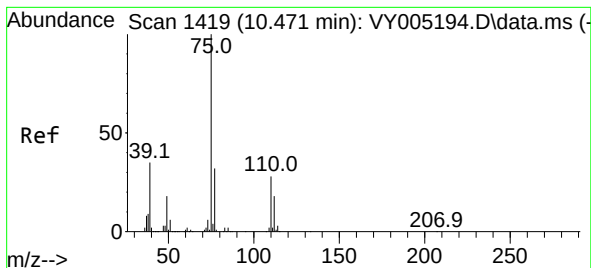
Tgt Ion: 43 Resp: 52512  
Ion Ratio Lower Upper  
43 100  
58 43.2 35.3 52.9



#52  
Toluene  
Concen: 4.935 ug/l  
RT: 10.246 min Scan# 1382  
Delta R.T. 0.000 min  
Lab File: VY005191.D  
Acq: 22 Jun 2021 12:13

Tgt Ion: 92 Resp: 38971  
Ion Ratio Lower Upper  
92 100  
91 174.3 138.3 207.5

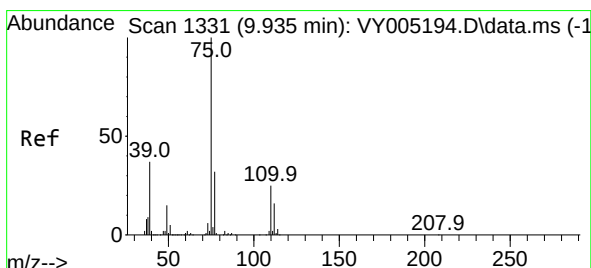
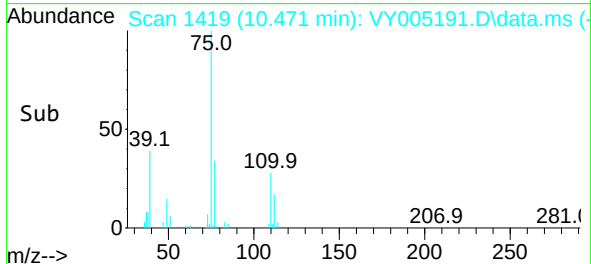
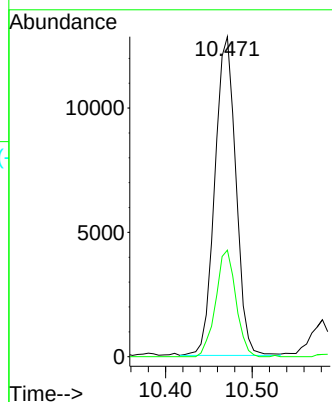
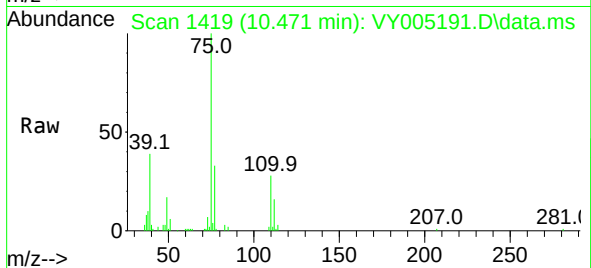




#53  
 t-1,3-Dichloropropene  
 Concen: 4.904 ug/l  
 RT: 10.471 min Scan# 1419  
 Delta R.T. 0.000 min  
 Lab File: VY005191.D  
 Acq: 22 Jun 2021 12:13

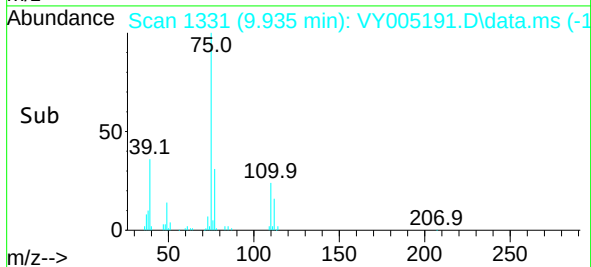
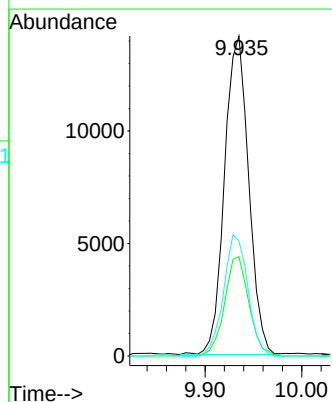
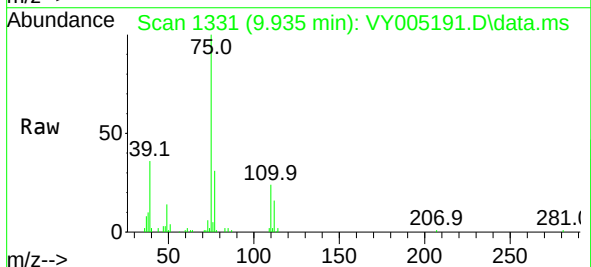
Instrument :  
 MSVOA\_Y  
 ClientSampled :

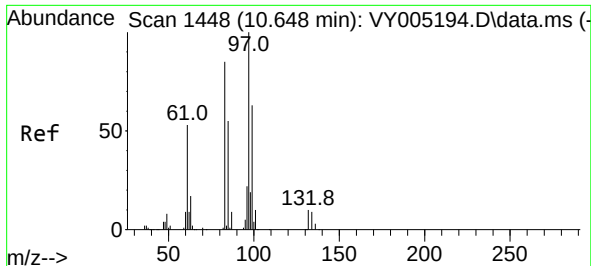
Tgt Ion: 75 Resp: 21641  
 Ion Ratio Lower Upper  
 75 100  
 77 33.4 25.3 37.9



#54  
 cis-1,3-Dichloropropene  
 Concen: 4.926 ug/l  
 RT: 9.935 min Scan# 1331  
 Delta R.T. 0.000 min  
 Lab File: VY005191.D  
 Acq: 22 Jun 2021 12:13

Tgt Ion: 75 Resp: 24505  
 Ion Ratio Lower Upper  
 75 100  
 77 31.2 25.8 38.8  
 39 36.1 29.4 44.0

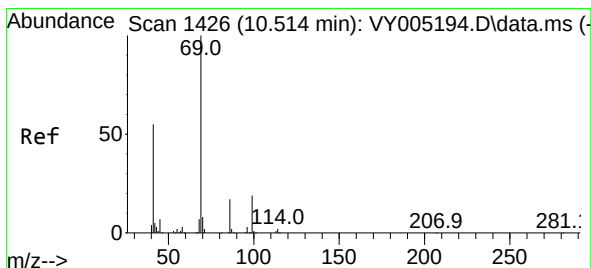
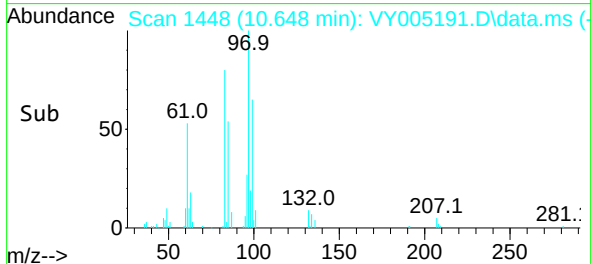
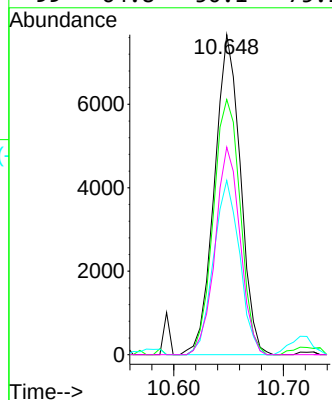
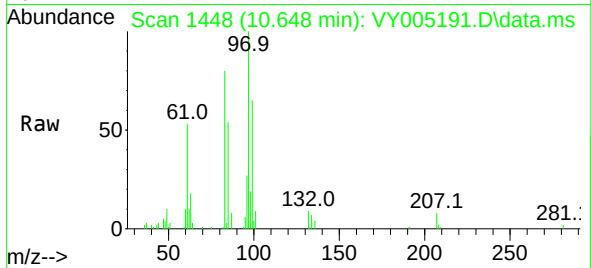




#55  
1,1,2-Trichloroethane  
Concen: 5.031 ug/l  
RT: 10.648 min Scan# 1448  
Delta R.T. 0.000 min  
Lab File: VY005191.D  
Acq: 22 Jun 2021 12:13

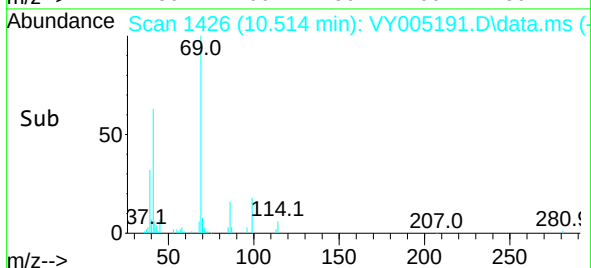
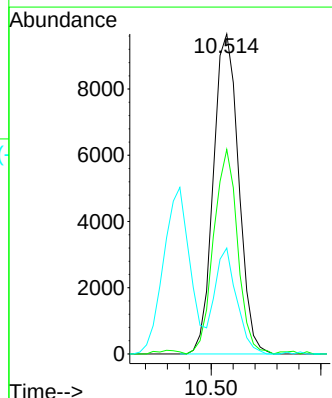
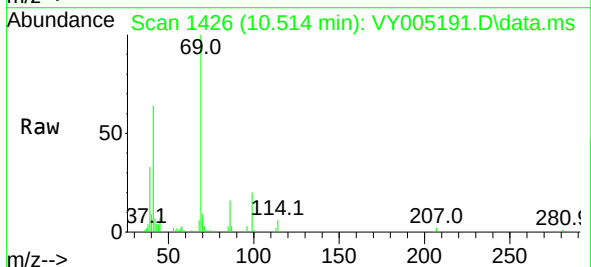
Instrument :  
MSVOA\_Y  
ClientSampled :

|             |             |
|-------------|-------------|
| Tgt Ion: 97 | Resp: 12632 |
| Ion Ratio   | Lower Upper |
| 97 100      |             |
| 83 79.7     | 68.4 102.6  |
| 85 54.5     | 43.7 65.5   |
| 99 64.8     | 50.1 75.1   |

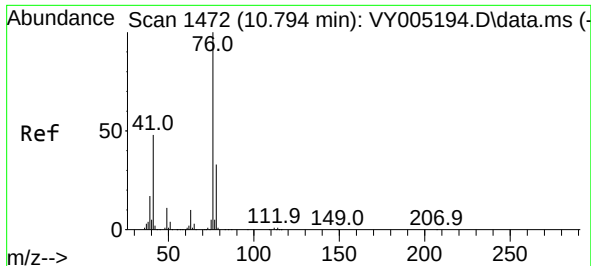


#56  
Ethyl methacrylate  
Concen: 4.541 ug/l  
RT: 10.514 min Scan# 1426  
Delta R.T. 0.000 min  
Lab File: VY005191.D  
Acq: 22 Jun 2021 12:13

|             |             |
|-------------|-------------|
| Tgt Ion: 69 | Resp: 15477 |
| Ion Ratio   | Lower Upper |
| 69 100      |             |
| 41 60.7     | 44.4 66.6   |
| 39 28.0     | 20.5 30.7   |



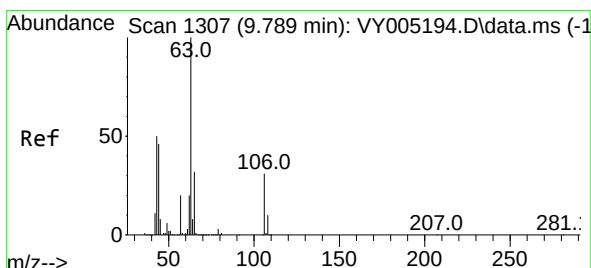
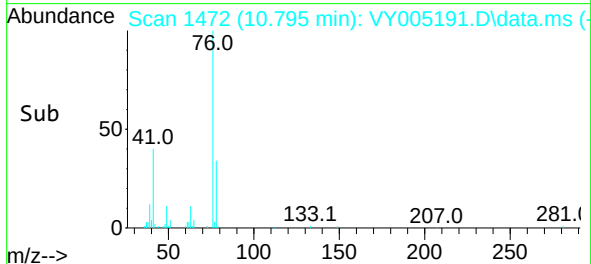
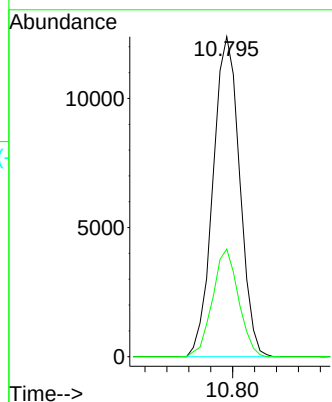
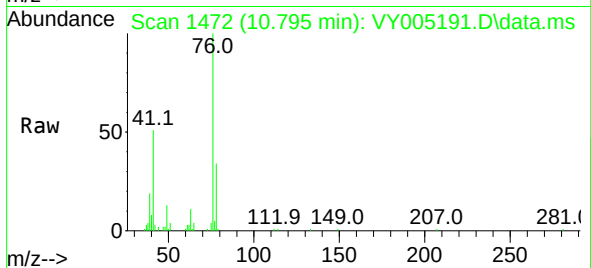




#57  
1,3-Dichloropropane  
Concen: 4.981 ug/l  
RT: 10.795 min Scan# 1472  
Delta R.T. 0.000 min  
Lab File: VY005191.D  
Acq: 22 Jun 2021 12:13

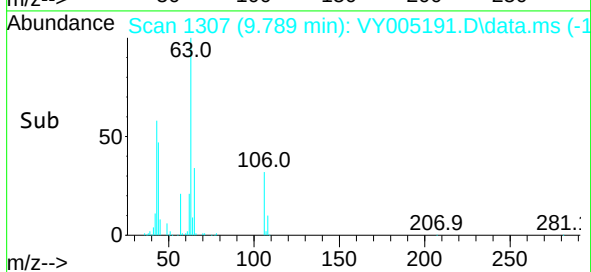
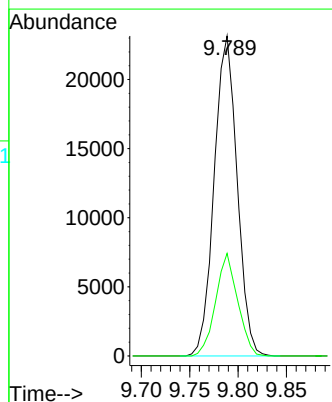
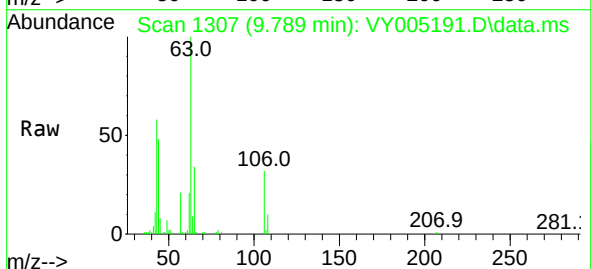
Instrument :  
MSVOA\_Y  
ClientSampled :

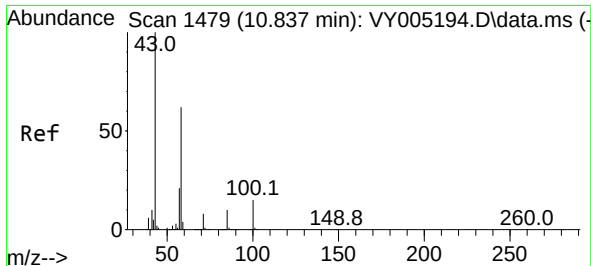
Tgt Ion: 76 Resp: 20947  
Ion Ratio Lower Upper  
76 100  
78 32.6 26.0 39.0



#58  
2-Chloroethyl Vinyl ether  
Concen: 25.391 ug/l  
RT: 9.789 min Scan# 1307  
Delta R.T. 0.000 min  
Lab File: VY005191.D  
Acq: 22 Jun 2021 12:13

Tgt Ion: 63 Resp: 38166  
Ion Ratio Lower Upper  
63 100  
106 30.7 24.7 37.1

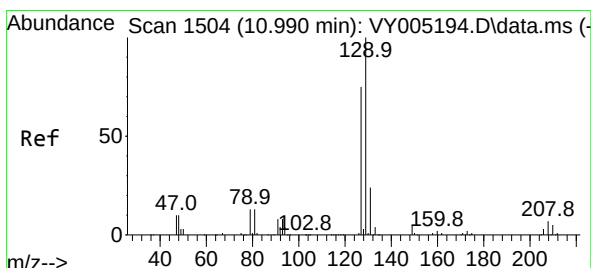
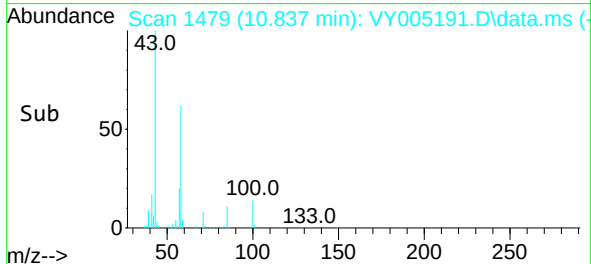
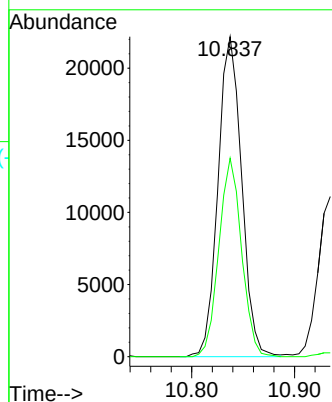
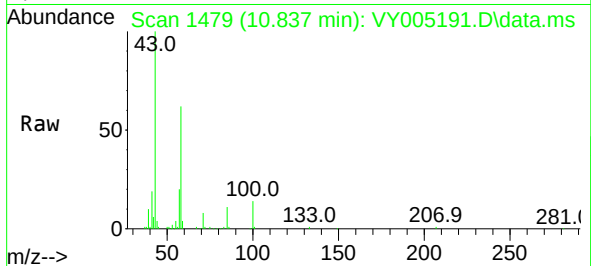




#59  
2-Hexanone  
Concen: 24.761 ug/l  
RT: 10.837 min Scan# 1479  
Delta R.T. 0.000 min  
Lab File: VY005191.D  
Acq: 22 Jun 2021 12:13

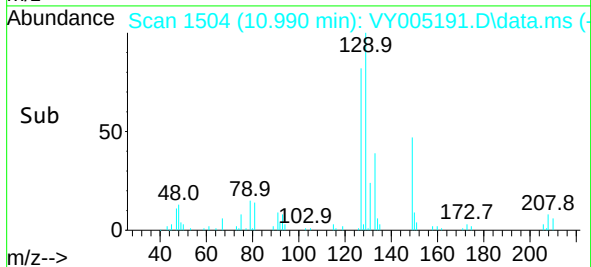
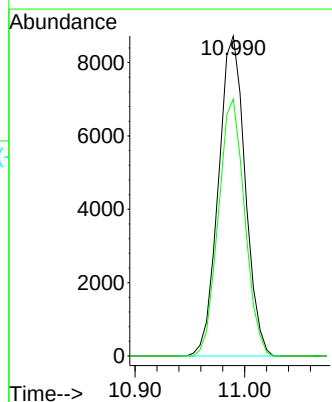
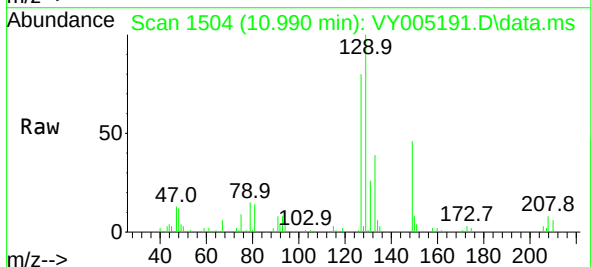
Instrument :  
MSVOA\_Y  
ClientSampled :

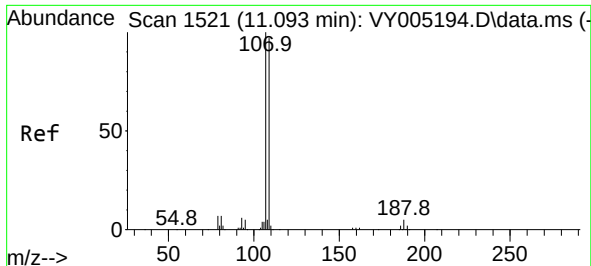
Tgt Ion: 43 Resp: 35398  
Ion Ratio Lower Upper  
43 100  
58 59.5 30.8 92.4



#60  
Dibromochloromethane  
Concen: 4.794 ug/l  
RT: 10.990 min Scan# 1504  
Delta R.T. 0.000 min  
Lab File: VY005191.D  
Acq: 22 Jun 2021 12:13

Tgt Ion: 129 Resp: 14744  
Ion Ratio Lower Upper  
129 100  
127 78.8 38.7 116.1

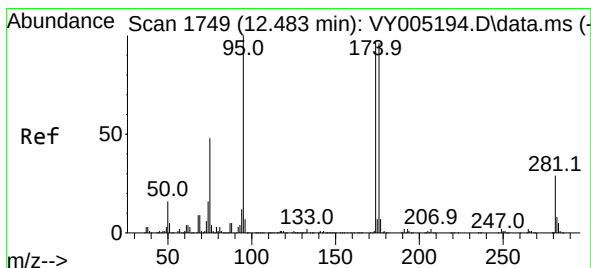
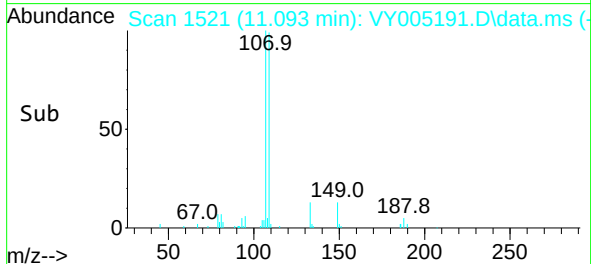
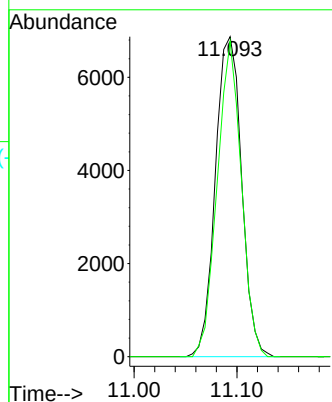
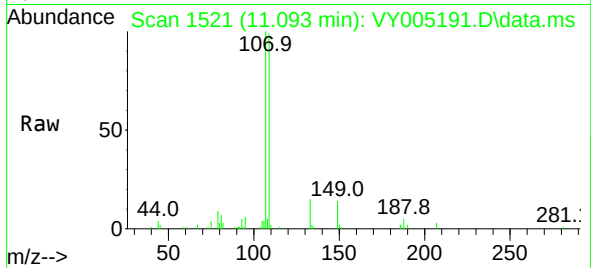




#61  
1,2-Dibromoethane  
Concen: 4.979 ug/l  
RT: 11.093 min Scan# 1521  
Delta R.T. 0.000 min  
Lab File: VY005191.D  
Acq: 22 Jun 2021 12:13

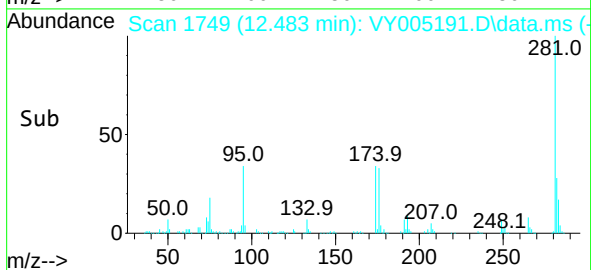
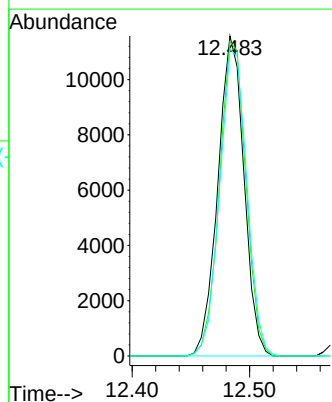
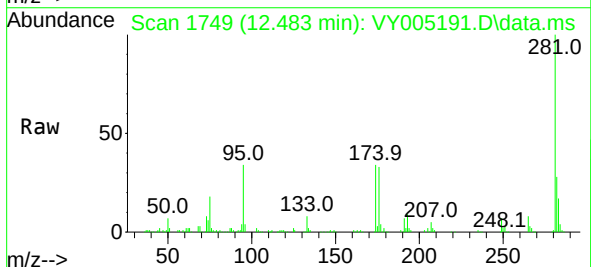
Instrument :  
MSVOA\_Y  
ClientSampleId :

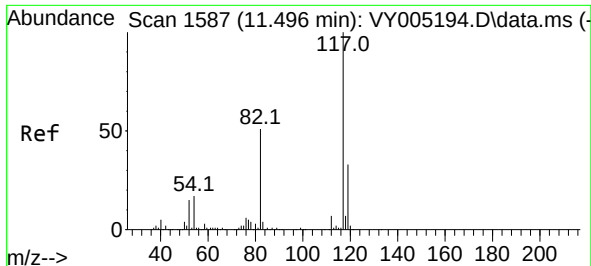
Tgt Ion:107 Resp: 12160  
Ion Ratio Lower Upper  
107 100  
109 90.8 76.6 114.8



#62  
4-Bromofluorobenzene  
Concen: 4.776 ug/l  
RT: 12.483 min Scan# 1749  
Delta R.T. 0.000 min  
Lab File: VY005191.D  
Acq: 22 Jun 2021 12:13

Tgt Ion: 95 Resp: 17858  
Ion Ratio Lower Upper  
95 100  
174 99.4 0.0 201.6  
176 99.6 0.0 197.4

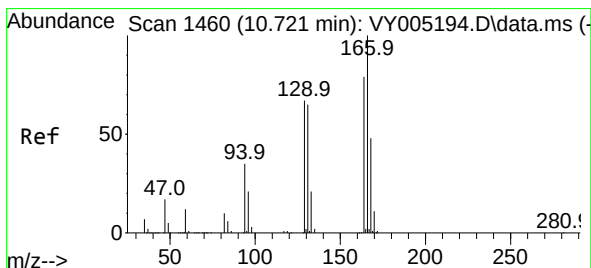
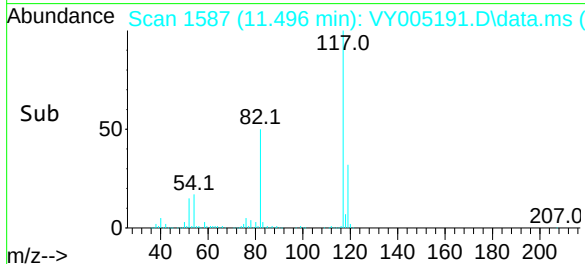
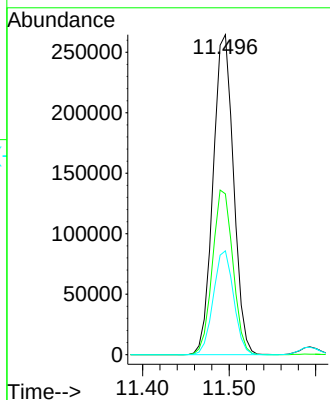
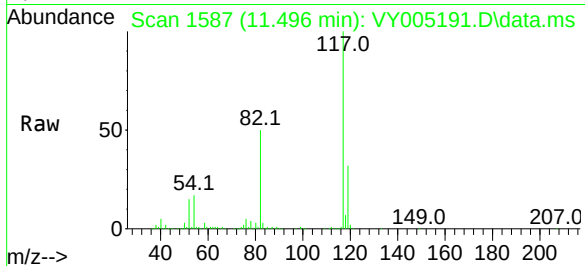




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.496 min Scan# 1587  
Delta R.T. 0.000 min  
Lab File: VY005191.D  
Acq: 22 Jun 2021 12:13

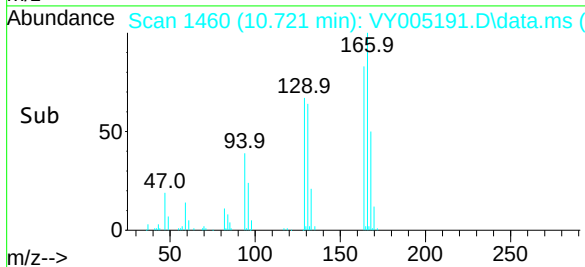
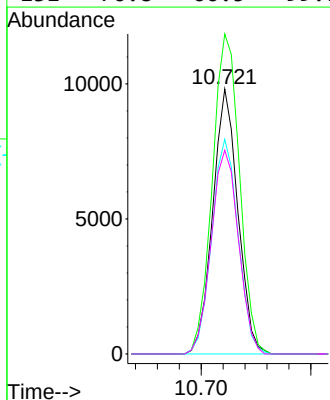
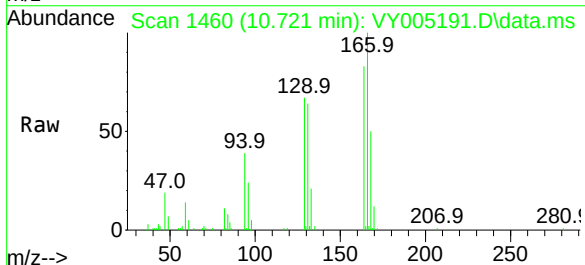
Instrument :  
MSVOA\_Y  
ClientSampleId :

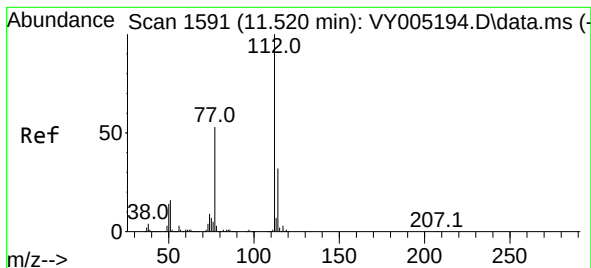
Tgt Ion:117 Resp: 433553  
Ion Ratio Lower Upper  
117 100  
82 50.2 40.6 60.8  
119 32.5 26.1 39.1



#64  
Tetrachloroethene  
Concen: 4.885 ug/l  
RT: 10.721 min Scan# 1460  
Delta R.T. 0.000 min  
Lab File: VY005191.D  
Acq: 22 Jun 2021 12:13

Tgt Ion:164 Resp: 15630  
Ion Ratio Lower Upper  
164 100  
166 120.8 101.6 152.4  
129 81.0 67.6 101.4  
131 76.8 66.5 99.7

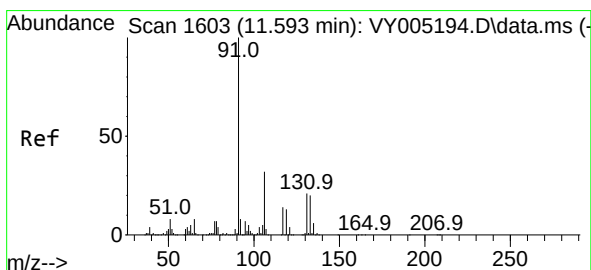
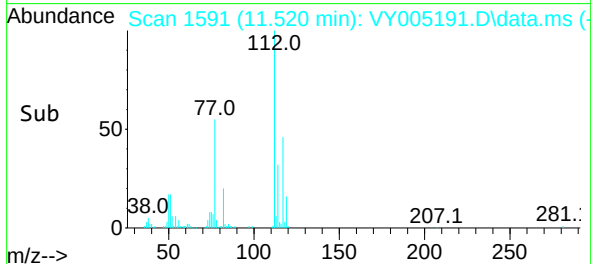
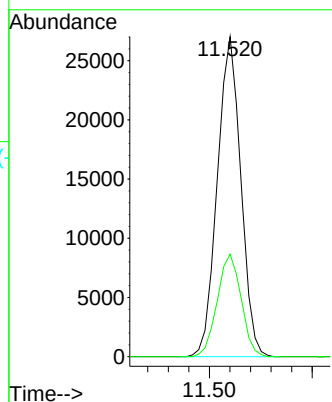
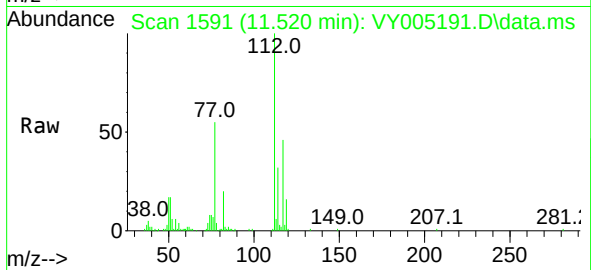




#65  
Chlorobenzene  
Concen: 4.983 ug/l  
RT: 11.520 min Scan# 1591  
Delta R.T. 0.000 min  
Lab File: VY005191.D  
Acq: 22 Jun 2021 12:13

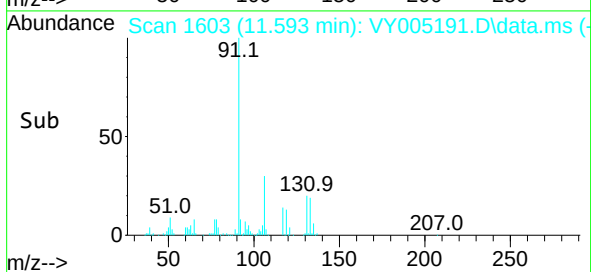
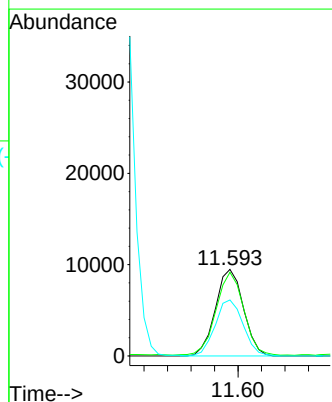
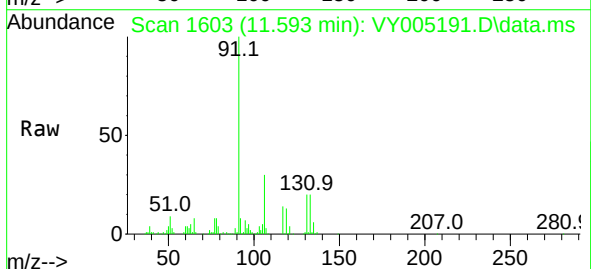
Instrument :  
MSVOA\_Y  
ClientSampled :

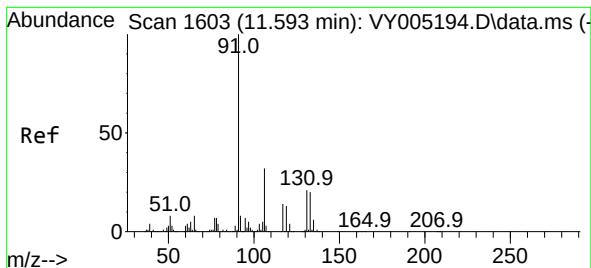
Tgt Ion:112 Resp: 42822  
Ion Ratio Lower Upper  
112 100  
114 32.1 25.4 38.2



#66  
1,1,1,2-Tetrachloroethane  
Concen: 4.916 ug/l  
RT: 11.593 min Scan# 1603  
Delta R.T. 0.000 min  
Lab File: VY005191.D  
Acq: 22 Jun 2021 12:13

Tgt Ion:131 Resp: 15681  
Ion Ratio Lower Upper  
131 100  
133 95.0 48.4 145.2  
119 64.8 32.4 97.0

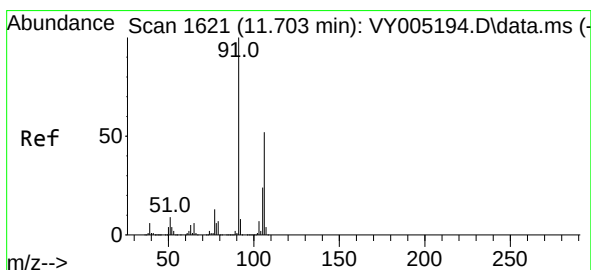
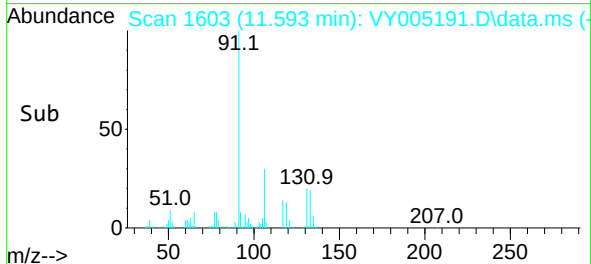
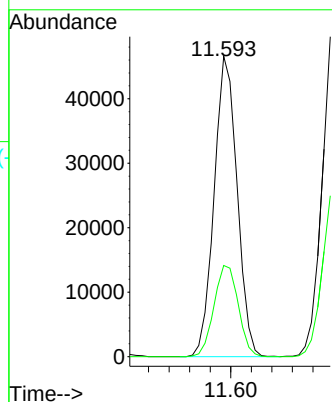
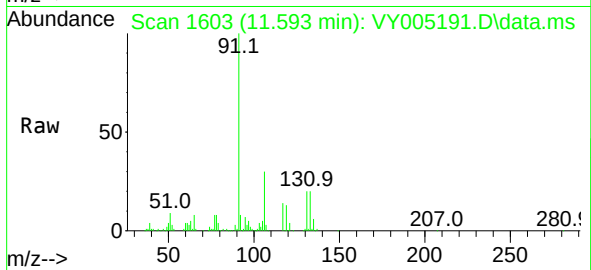




#67  
Ethyl Benzene  
Concen: 4.881 ug/l  
RT: 11.593 min Scan# 1603  
Delta R.T. 0.000 min  
Lab File: VY005191.D  
Acq: 22 Jun 2021 12:13

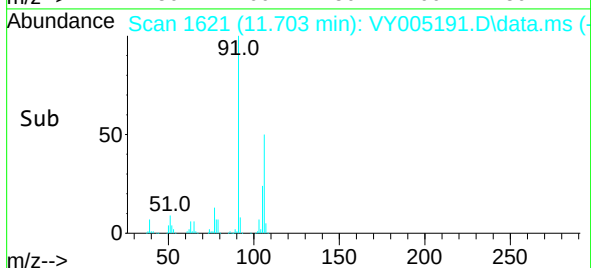
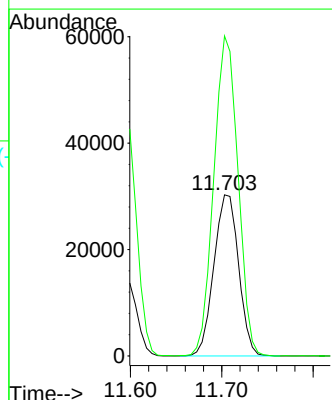
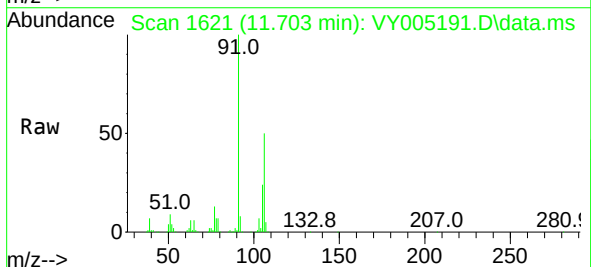
Instrument :  
MSVOA\_Y  
ClientSampled :

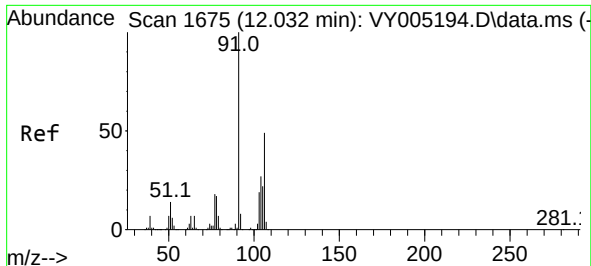
Tgt Ion: 91 Resp: 72326  
Ion Ratio Lower Upper  
91 100  
106 30.4 25.8 38.6



#68  
m/p-Xylenes  
Concen: 9.589 ug/l  
RT: 11.703 min Scan# 1621  
Delta R.T. 0.000 min  
Lab File: VY005191.D  
Acq: 22 Jun 2021 12:13

Tgt Ion:106 Resp: 56924  
Ion Ratio Lower Upper  
106 100  
91 194.7 154.8 232.2

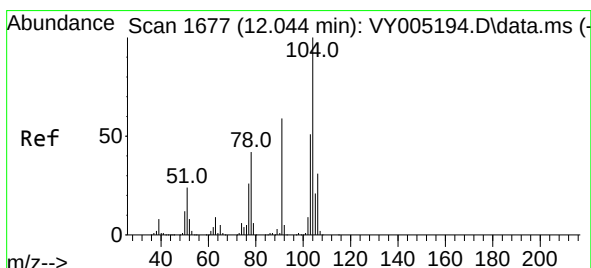
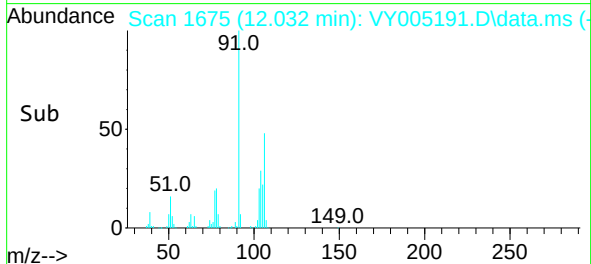
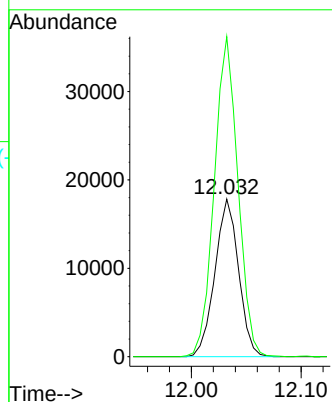
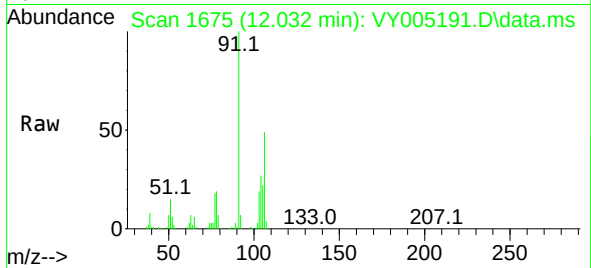




#69  
o-Xylene  
Concen: 4.757 ug/l  
RT: 12.032 min Scan# 1675  
Delta R.T. 0.000 min  
Lab File: VY005191.D  
Acq: 22 Jun 2021 12:13

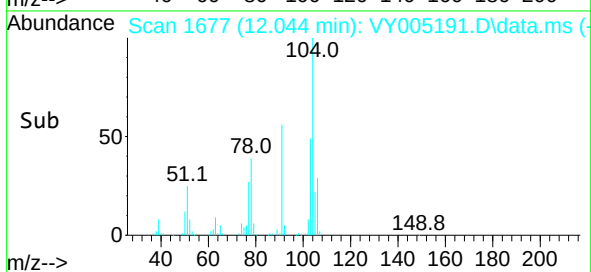
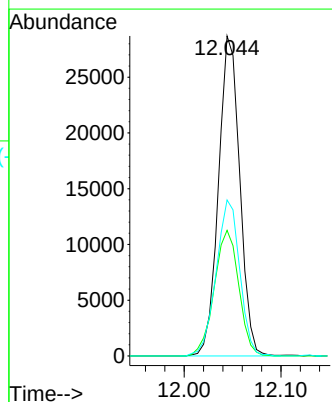
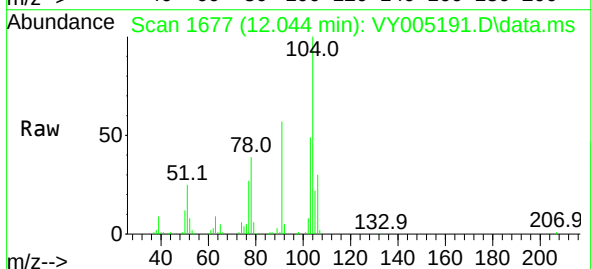
Instrument :  
MSVOA\_Y  
ClientSampleId :

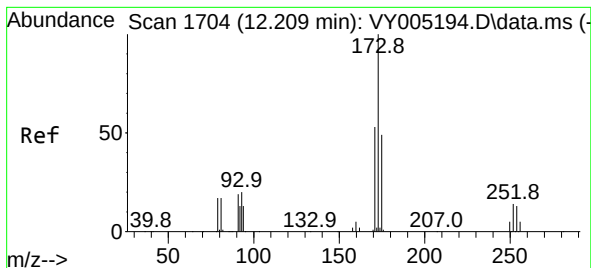
Tgt Ion:106 Resp: 26744  
Ion Ratio Lower Upper  
106 100  
91 202.7 101.6 304.8



#70  
Styrene  
Concen: 4.637 ug/l  
RT: 12.044 min Scan# 1677  
Delta R.T. 0.000 min  
Lab File: VY005191.D  
Acq: 22 Jun 2021 12:13

Tgt Ion:104 Resp: 43827  
Ion Ratio Lower Upper  
104 100  
78 45.2 36.4 54.6  
103 54.0 43.8 65.8





#71

Bromoform

Concen: 4.829 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. 0.000 min

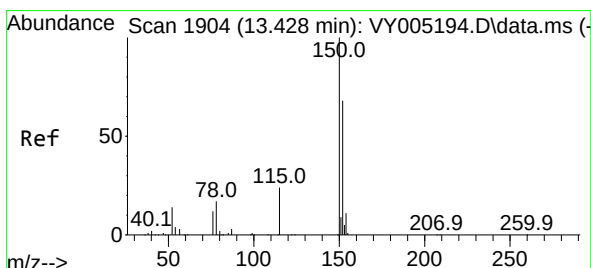
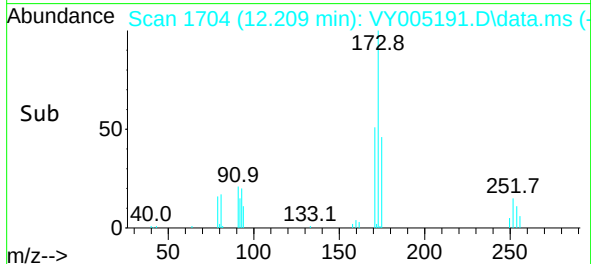
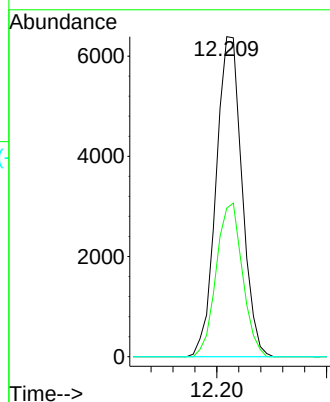
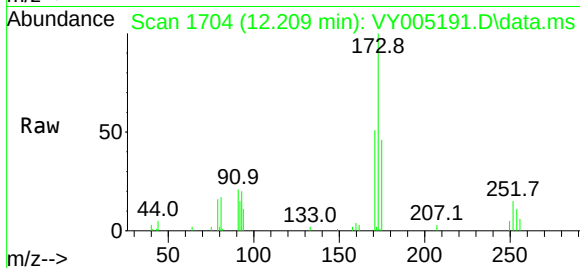
Lab File: VY005191.D

Acq: 22 Jun 2021 12:13

Tgt Ion:173 Resp: 10481

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 173 | 100   |       |       |
| 175 | 48.5  | 24.4  | 73.4  |
| 254 | 0.0   | 0.2   | 0.2#  |

Instrument :  
MSVOA\_Y  
ClientSampled :



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

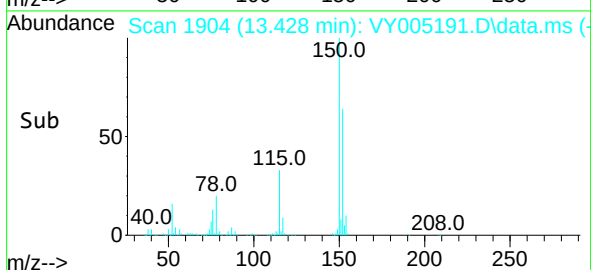
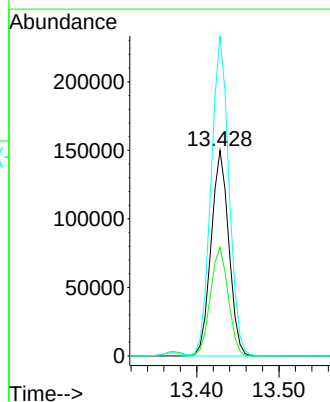
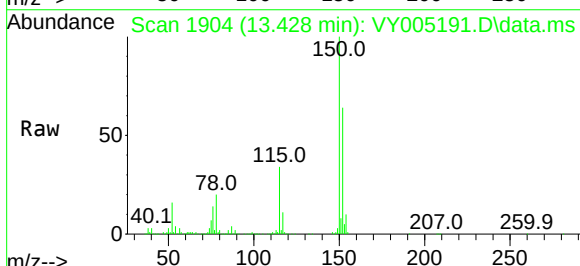
Delta R.T. 0.000 min

Lab File: VY005191.D

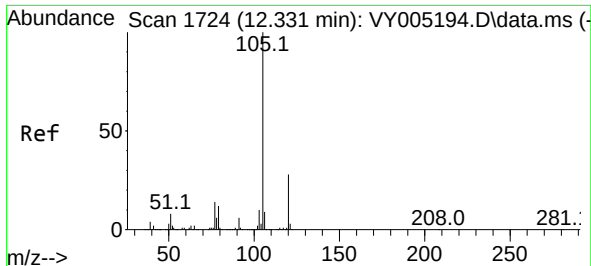
Acq: 22 Jun 2021 12:13

Tgt Ion:152 Resp: 223511

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 152 | 100   |       |       |
| 115 | 53.3  | 26.3  | 78.8  |
| 150 | 157.6 | 0.0   | 344.2 |



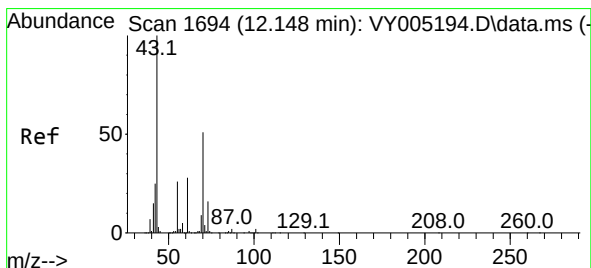
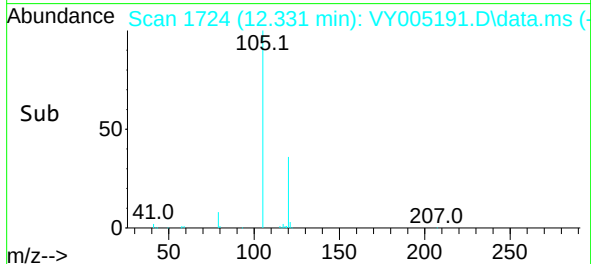
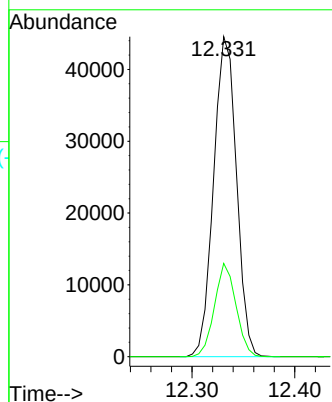
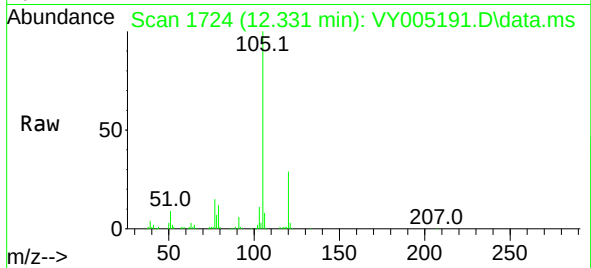




#73  
Isopropylbenzene  
Concen: 4.745 ug/l  
RT: 12.331 min Scan# 1724  
Delta R.T. 0.000 min  
Lab File: VY005191.D  
Acq: 22 Jun 2021 12:13

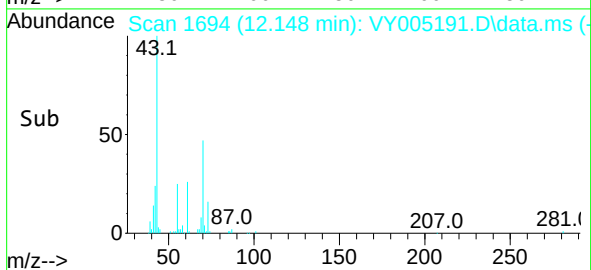
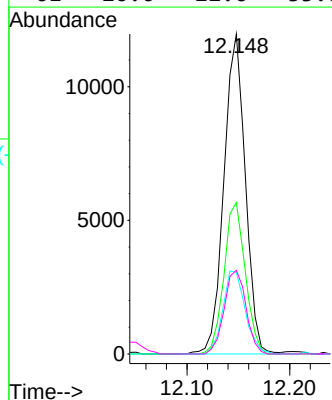
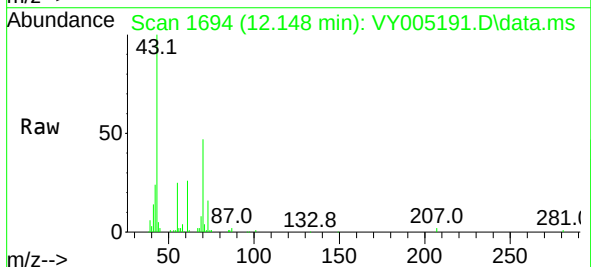
Instrument :  
MSVOA\_Y  
ClientSampled :

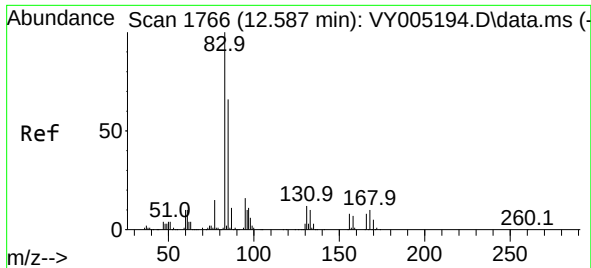
Tgt Ion:105 Resp: 68787  
Ion Ratio Lower Upper  
105 100  
120 27.3 14.0 42.0



#74  
N-ethyl acetate  
Concen: 5.035 ug/l  
RT: 12.148 min Scan# 1694  
Delta R.T. 0.000 min  
Lab File: VY005191.D  
Acq: 22 Jun 2021 12:13

Tgt Ion: 43 Resp: 17273  
Ion Ratio Lower Upper  
43 100  
70 47.0 40.6 61.0  
55 27.1 21.5 32.3  
61 26.6 22.6 33.8

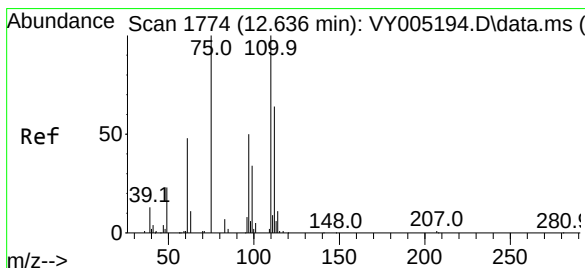
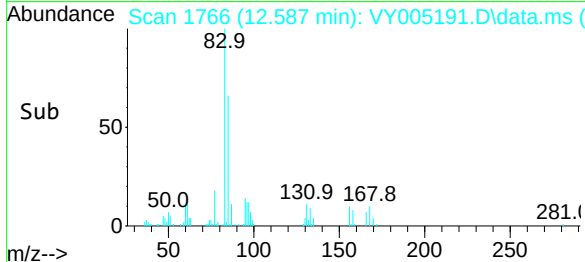
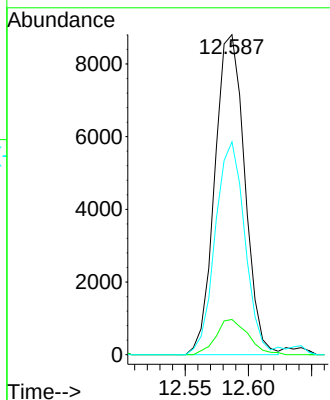
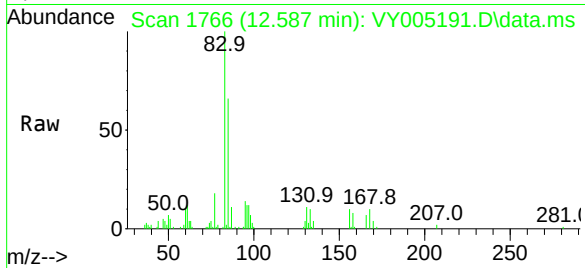




#75  
1,1,2,2-Tetrachloroethane  
Concen: 5.067 ug/l  
RT: 12.587 min Scan# 1766  
Delta R.T. 0.000 min  
Lab File: VY005191.D  
Acq: 22 Jun 2021 12:13

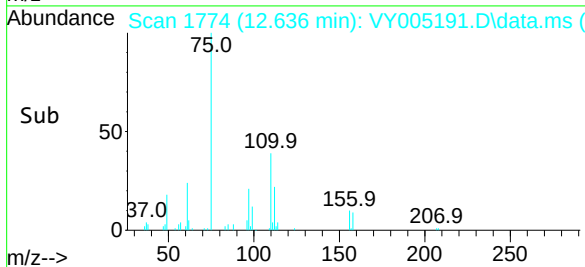
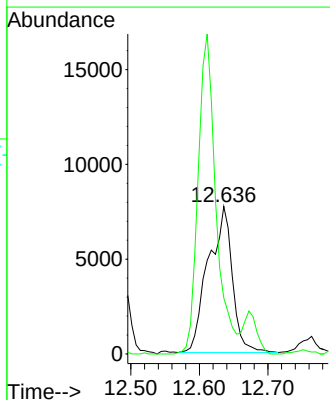
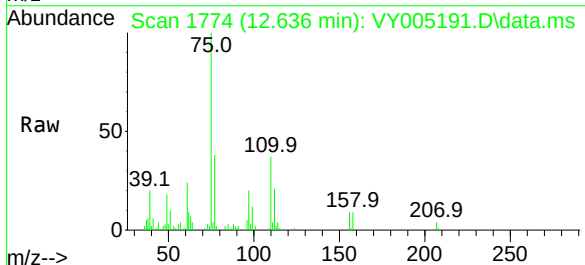
Instrument :  
MSVOA\_Y  
ClientSampled :

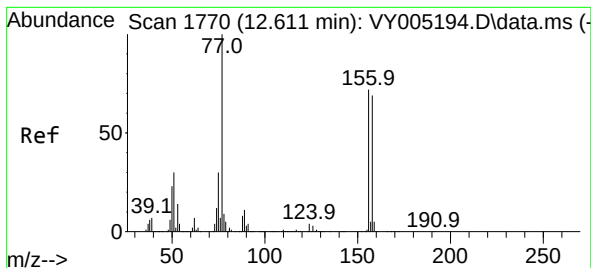
Tgt Ion: 83 Resp: 14473  
Ion Ratio Lower Upper  
83 100  
131 11.8 5.9 17.6  
85 66.6 32.5 97.5



#76  
1,2,3-Trichloropropane  
Concen: 9.759 ug/l  
RT: 12.636 min Scan# 1774  
Delta R.T. 0.000 min  
Lab File: VY005191.D  
Acq: 22 Jun 2021 12:13

Tgt Ion: 75 Resp: 18814  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 4.802 ug/l

RT: 12.611 min Scan# 1770

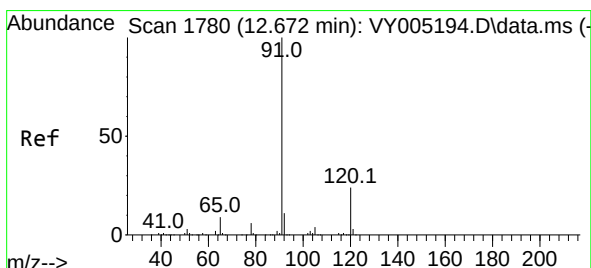
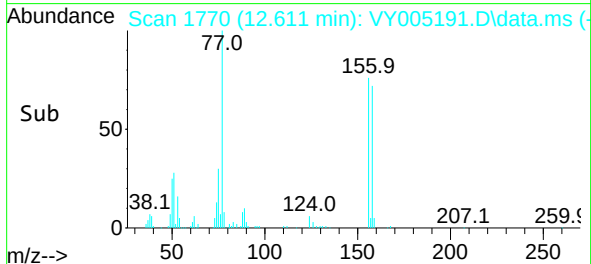
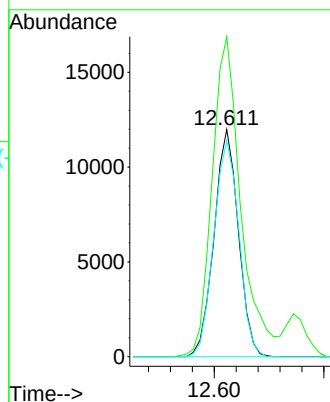
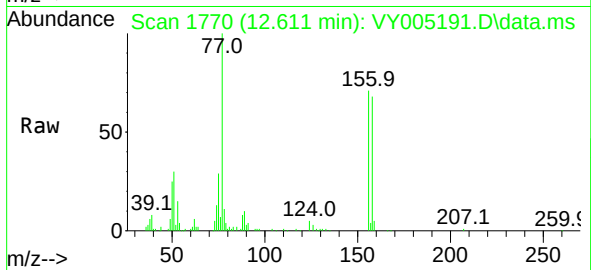
Delta R.T. 0.000 min

Lab File: VY005191.D

Acq: 22 Jun 2021 12:13

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 156   | Resp: | 18474 |
| Ion      | Ratio | Lower | Upper |
| 156      | 100   |       |       |
| 77       | 165.1 | 78.5  | 235.7 |
| 158      | 98.0  | 48.2  | 144.6 |

Instrument :  
MSVOA\_Y  
ClientSampled :



#78

n-propylbenzene

Concen: 4.840 ug/l

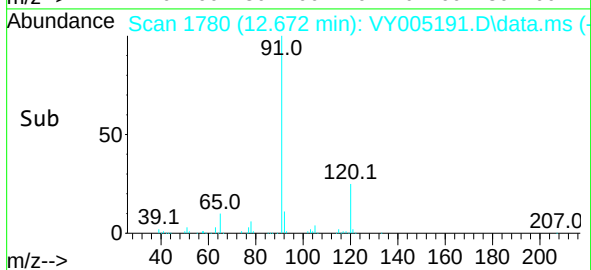
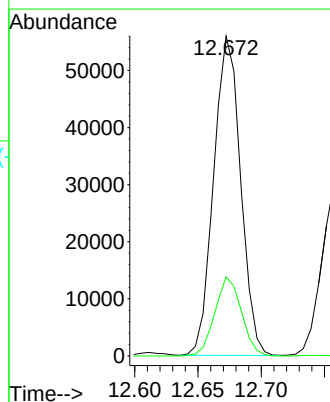
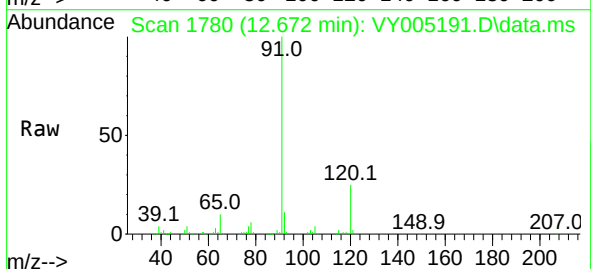
RT: 12.672 min Scan# 1780

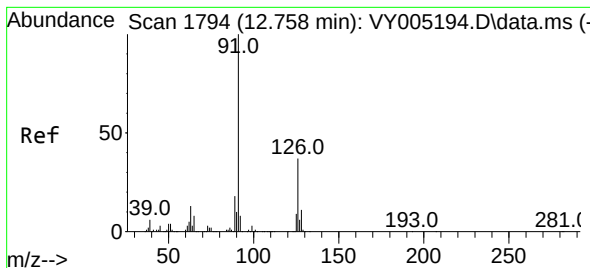
Delta R.T. 0.000 min

Lab File: VY005191.D

Acq: 22 Jun 2021 12:13

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 91    | Resp: | 82739 |
| Ion      | Ratio | Lower | Upper |
| 91       | 100   |       |       |
| 120      | 24.3  | 12.4  | 37.0  |

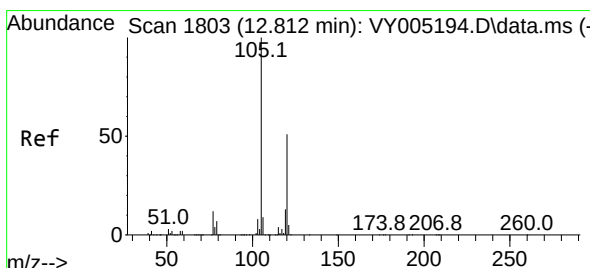
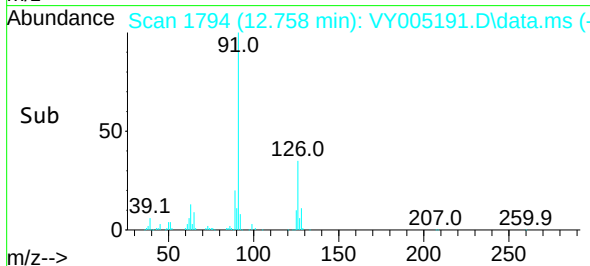
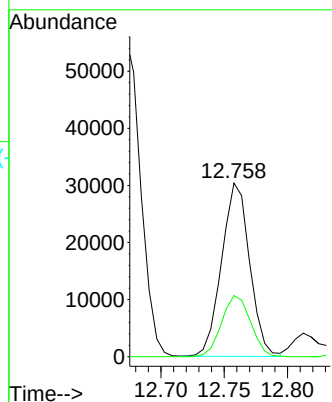
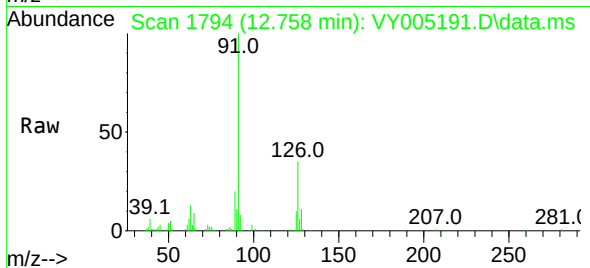




#79  
2-Chlorotoluene  
Concen: 4.857 ug/l  
RT: 12.758 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VY005191.D  
Acq: 22 Jun 2021 12:13

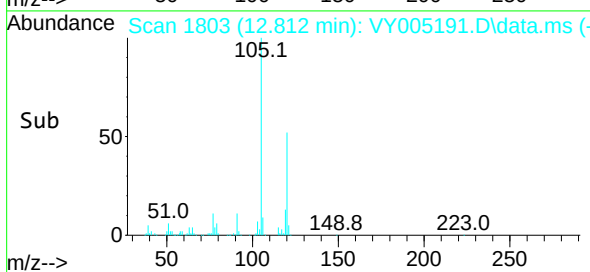
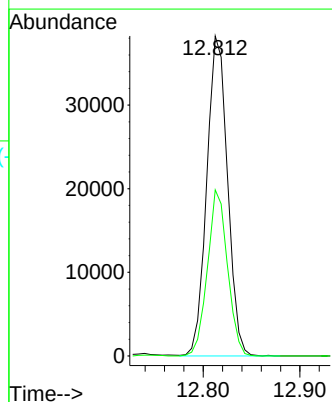
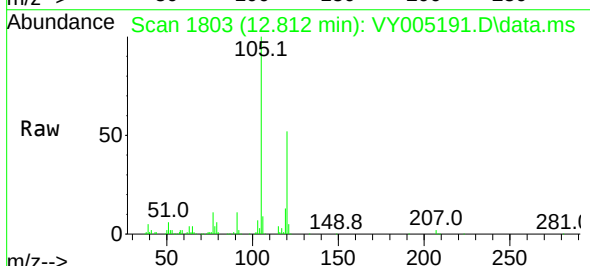
Instrument :  
MSVOA\_Y  
ClientSampled :

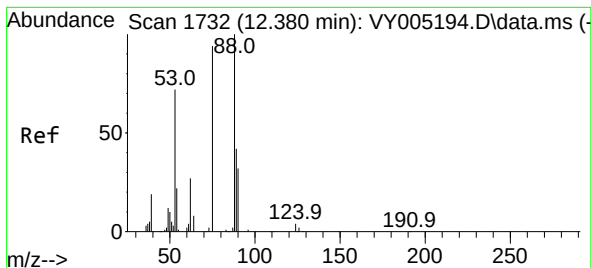
Tgt Ion: 91 Resp: 46837  
Ion Ratio Lower Upper  
91 100  
126 36.4 18.6 55.6



#80  
1,3,5-Trimethylbenzene  
Concen: 4.767 ug/l  
RT: 12.812 min Scan# 1803  
Delta R.T. 0.000 min  
Lab File: VY005191.D  
Acq: 22 Jun 2021 12:13

Tgt Ion: 105 Resp: 57167  
Ion Ratio Lower Upper  
105 100  
120 50.0 25.9 77.7

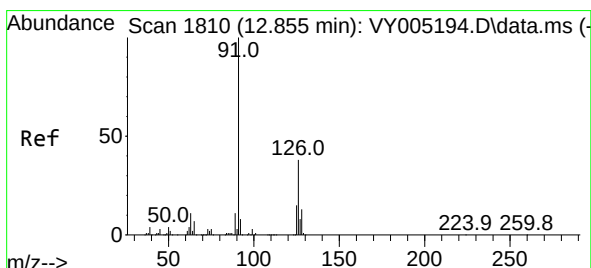
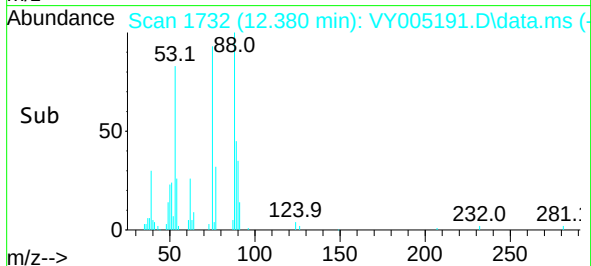
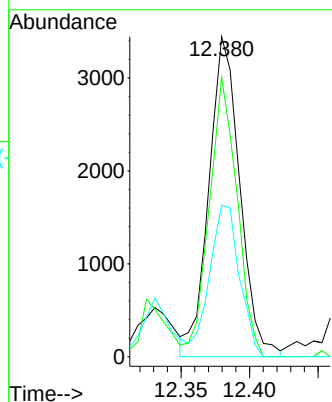
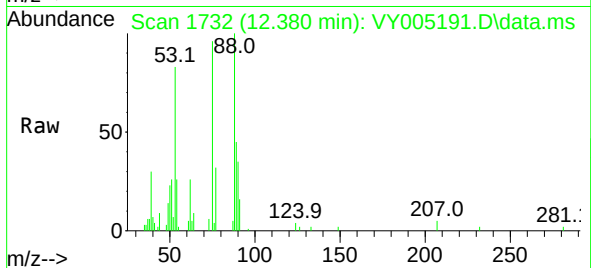




#81  
trans-1,4-Dichloro-2-butene  
Concen: 5.094 ug/l  
RT: 12.380 min Scan# 1732  
Delta R.T. 0.000 min  
Lab File: VY005191.D  
Acq: 22 Jun 2021 12:13

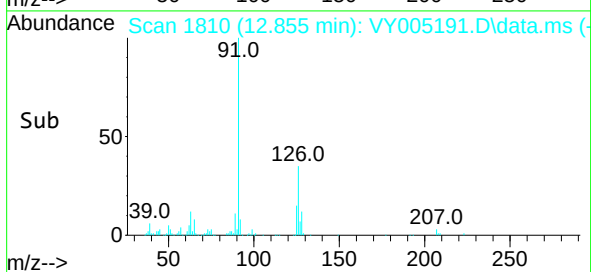
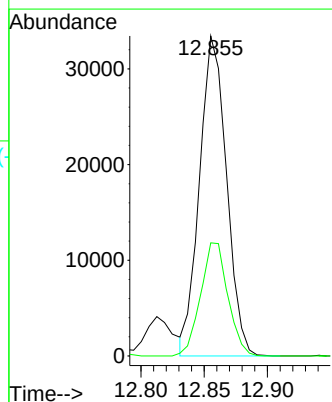
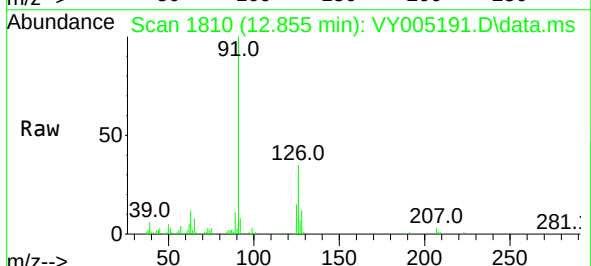
Instrument :  
MSVOA\_Y  
ClientSampleId :

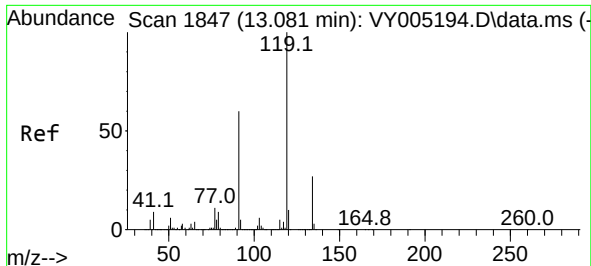
Tgt Ion: 75 Resp: 5412  
Ion Ratio Lower Upper  
75 100  
53 78.5 63.0 94.4  
89 45.7 38.0 57.0



#82  
4-Chlorotoluene  
Concen: 4.986 ug/l  
RT: 12.855 min Scan# 1810  
Delta R.T. 0.000 min  
Lab File: VY005191.D  
Acq: 22 Jun 2021 12:13

Tgt Ion: 91 Resp: 49739  
Ion Ratio Lower Upper  
91 100  
126 35.7 18.6 55.8

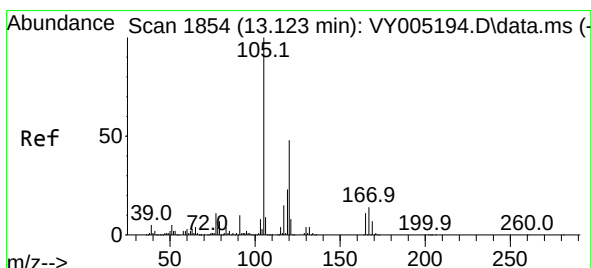
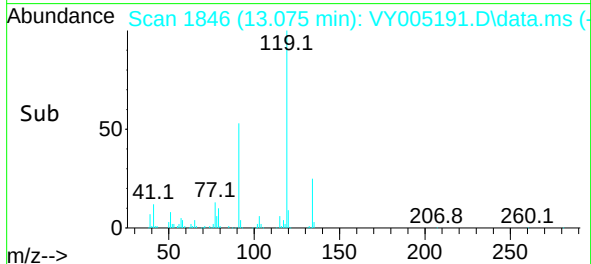
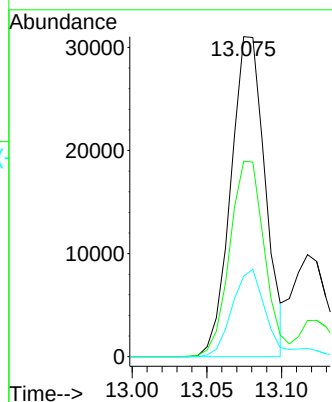
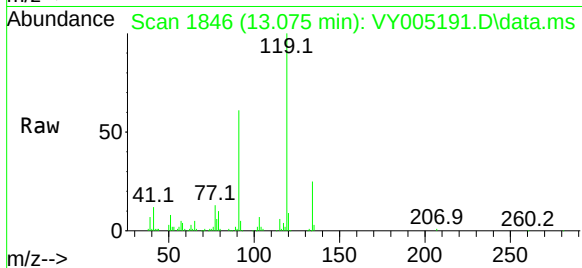




#83  
tert-Butylbenzene  
Concen: 4.631 ug/l  
RT: 13.075 min Scan# 1846  
Delta R.T. -0.006 min  
Lab File: VY005191.D  
Acq: 22 Jun 2021 12:13

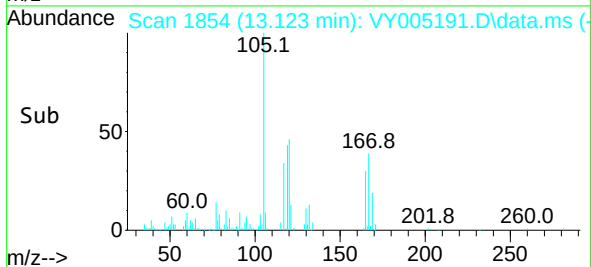
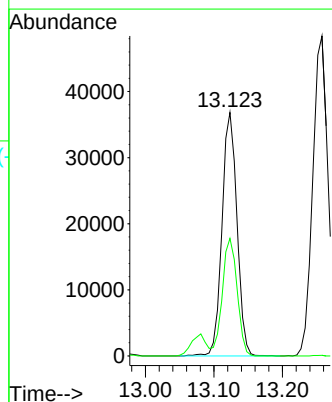
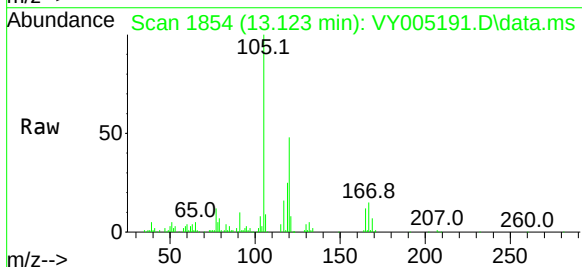
Instrument :  
MSVOA\_Y  
ClientSampleId :

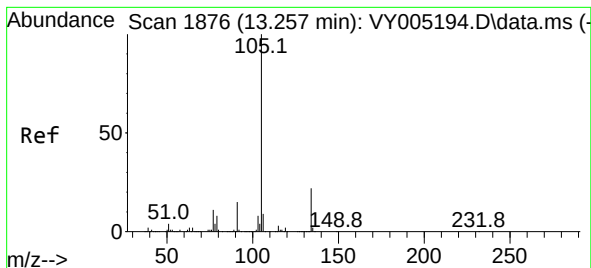
Tgt Ion:119 Resp: 49511  
Ion Ratio Lower Upper  
119 100  
91 62.1 29.5 88.5  
134 28.0 13.5 40.5



#84  
1,2,4-Trimethylbenzene  
Concen: 4.697 ug/l  
RT: 13.123 min Scan# 1854  
Delta R.T. 0.000 min  
Lab File: VY005191.D  
Acq: 22 Jun 2021 12:13

Tgt Ion:105 Resp: 55691  
Ion Ratio Lower Upper  
105 100  
120 47.8 23.6 71.0

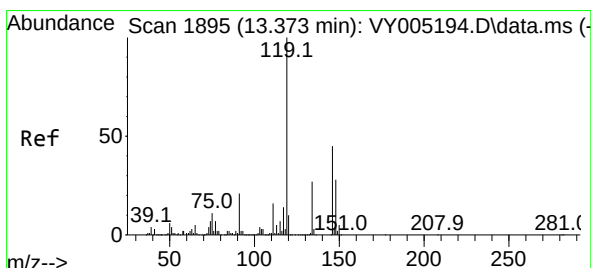
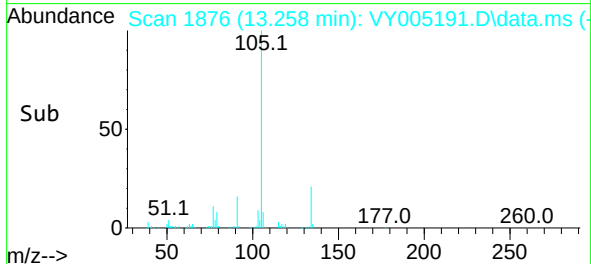
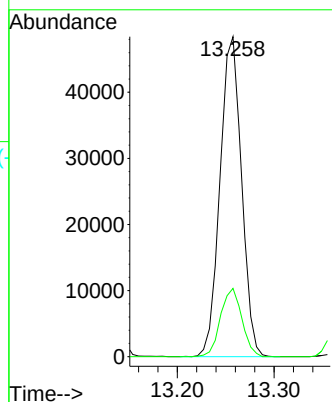
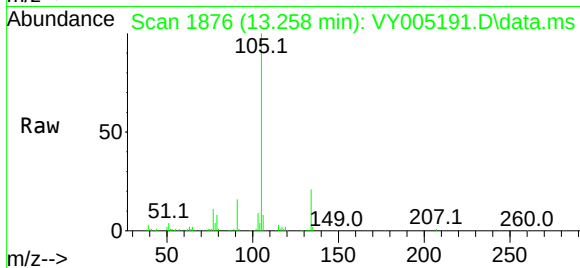




#85  
 sec-Butylbenzene  
 Concen: 4.805 ug/l  
 RT: 13.258 min Scan# 1876  
 Delta R.T. 0.000 min  
 Lab File: VY005191.D  
 Acq: 22 Jun 2021 12:13

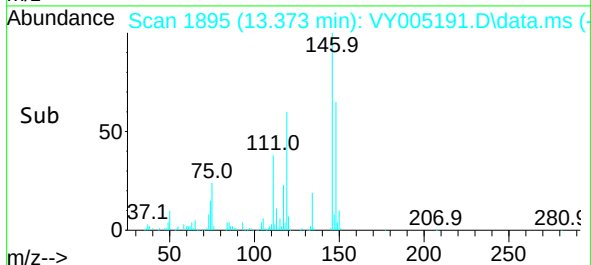
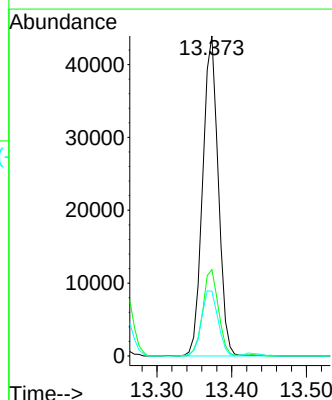
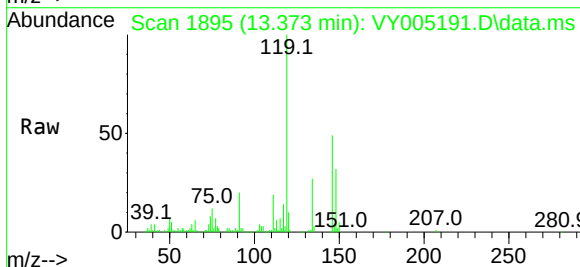
Instrument :  
 MSVOA\_Y  
 ClientSampled :

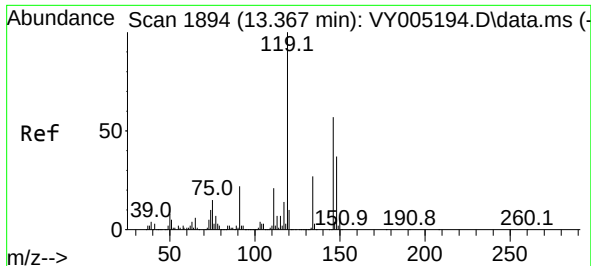
Tgt Ion:105 Resp: 74734  
 Ion Ratio Lower Upper  
 105 100  
 134 21.2 10.9 32.6



#86  
 p-Isopropyltoluene  
 Concen: 4.731 ug/l  
 RT: 13.373 min Scan# 1895  
 Delta R.T. 0.000 min  
 Lab File: VY005191.D  
 Acq: 22 Jun 2021 12:13

Tgt Ion:119 Resp: 63497  
 Ion Ratio Lower Upper  
 119 100  
 134 27.1 13.9 41.6  
 91 21.7 10.8 32.3



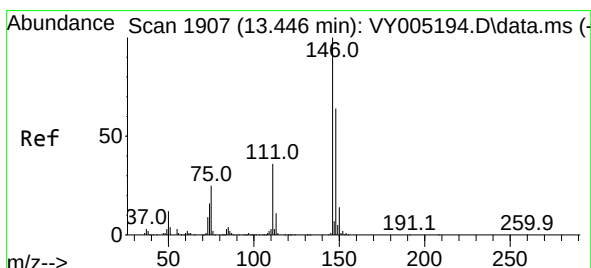
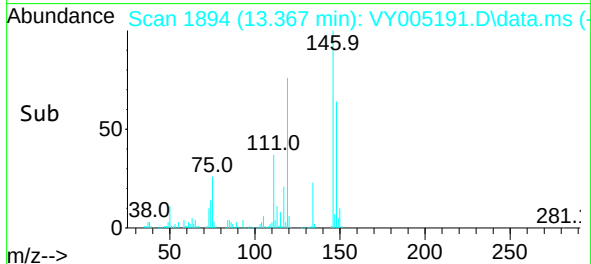
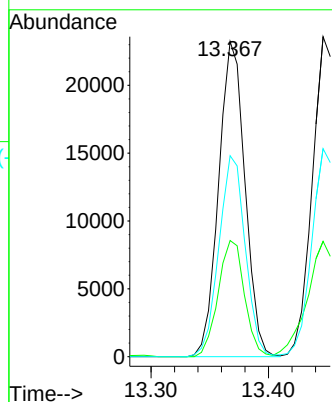
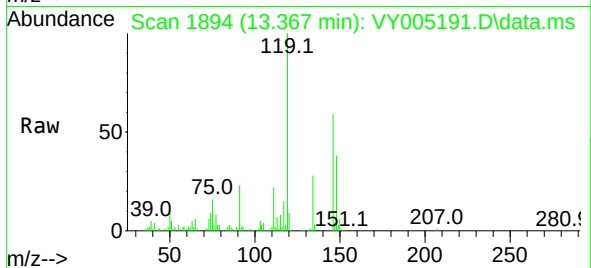


#87

1,3-Dichlorobenzene  
Concen: 4.921 ug/l  
RT: 13.367 min Scan# 1894  
Delta R.T. 0.000 min  
Lab File: VY005191.D  
Acq: 22 Jun 2021 12:13

Instrument :  
MSVOA\_Y  
ClientSampleId :

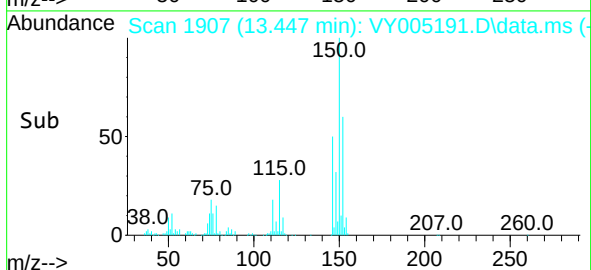
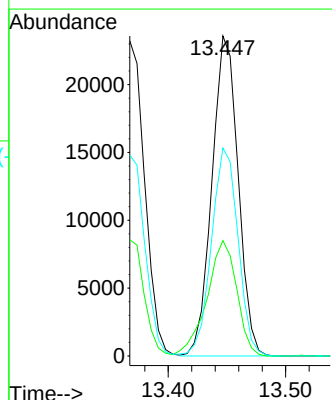
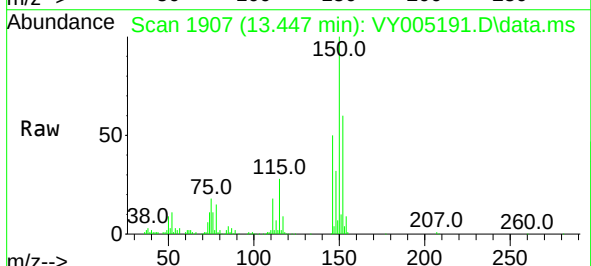
Tgt Ion:146 Resp: 36139  
Ion Ratio Lower Upper  
146 100  
111 36.8 18.3 54.8  
148 63.8 31.9 95.9



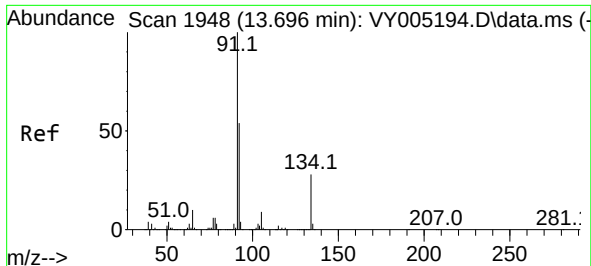
#88

1,4-Dichlorobenzene  
Concen: 5.032 ug/l  
RT: 13.447 min Scan# 1907  
Delta R.T. 0.000 min  
Lab File: VY005191.D  
Acq: 22 Jun 2021 12:13

Tgt Ion:146 Resp: 36546  
Ion Ratio Lower Upper  
146 100  
111 41.0 17.8 53.3  
148 66.1 32.4 97.2



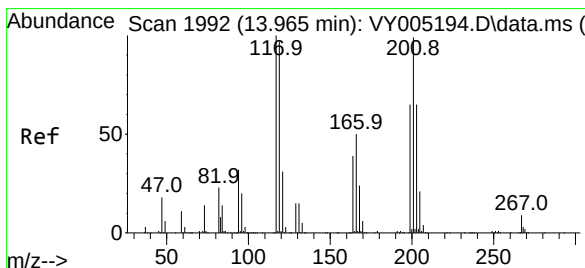
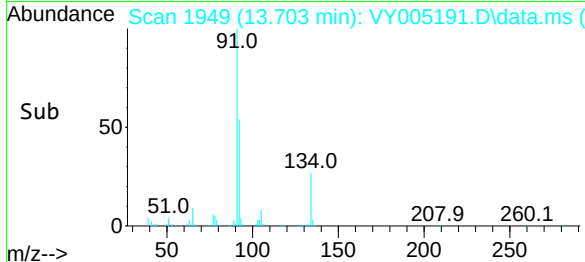
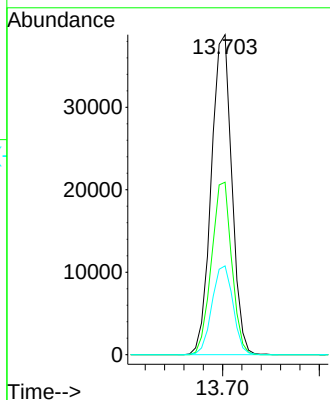
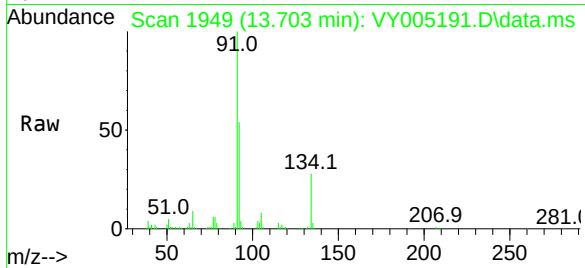




#89  
n-Butylbenzene  
Concen: 4.844 ug/l  
RT: 13.703 min Scan# 1949  
Delta R.T. 0.006 min  
Lab File: VY005191.D  
Acq: 22 Jun 2021 12:13

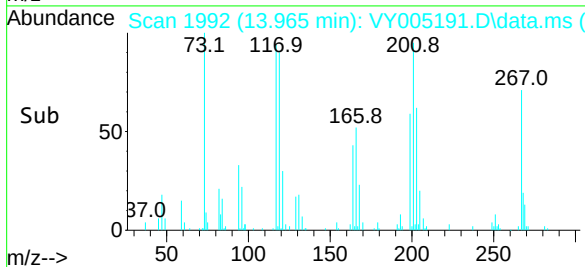
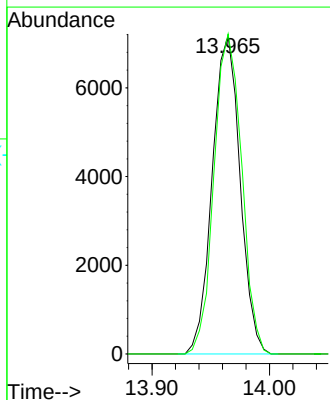
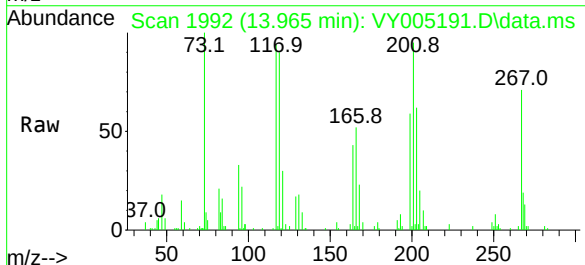
Instrument :  
MSVOA\_Y  
ClientSampled :

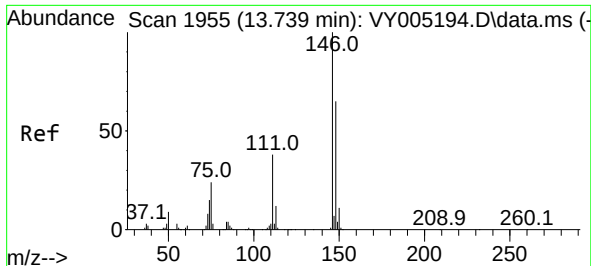
Tgt Ion: 91 Resp: 57111  
Ion Ratio Lower Upper  
91 100  
92 53.2 27.0 81.0  
134 28.5 14.6 44.0



#90  
Hexachloroethane  
Concen: 4.861 ug/l  
RT: 13.965 min Scan# 1992  
Delta R.T. 0.000 min  
Lab File: VY005191.D  
Acq: 22 Jun 2021 12:13

Tgt Ion: 117 Resp: 11785  
Ion Ratio Lower Upper  
117 100  
201 100.2 49.4 148.2

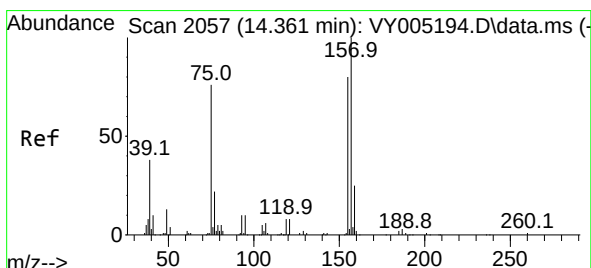
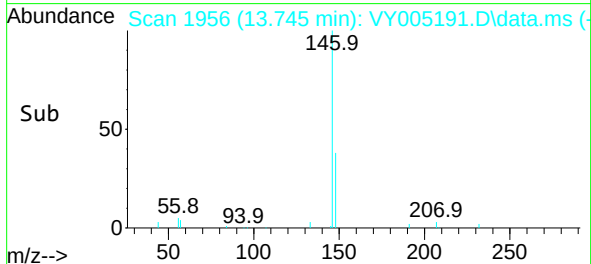
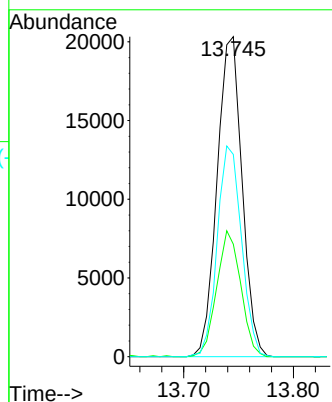
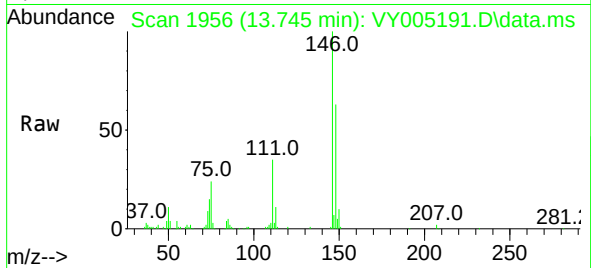




#91  
1,2-Dichlorobenzene  
Concen: 4.945 ug/l  
RT: 13.745 min Scan# 1956  
Delta R.T. 0.006 min  
Lab File: VY005191.D  
Acq: 22 Jun 2021 12:13

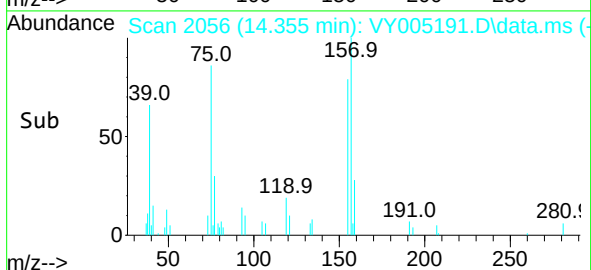
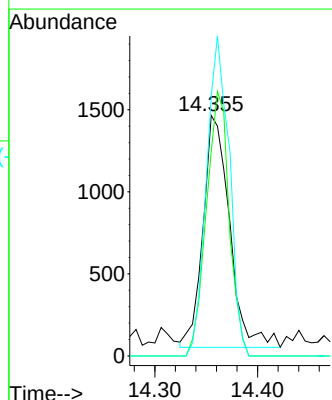
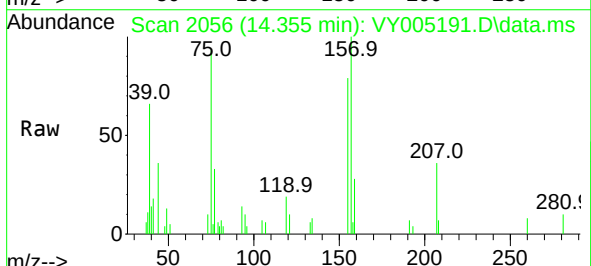
Instrument :  
MSVOA\_Y  
ClientSampled :

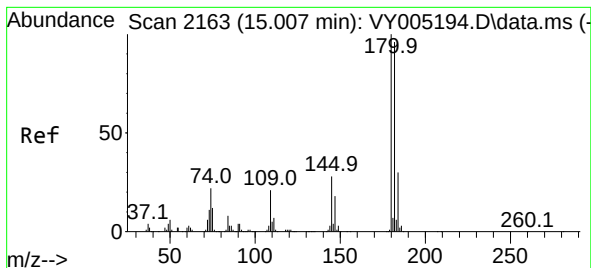
Tgt Ion:146 Resp: 32195  
Ion Ratio Lower Upper  
146 100  
111 37.8 18.9 56.5  
148 64.0 32.2 96.6



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 5.340 ug/l  
RT: 14.355 min Scan# 2056  
Delta R.T. -0.006 min  
Lab File: VY005191.D  
Acq: 22 Jun 2021 12:13

Tgt Ion: 75 Resp: 2541  
Ion Ratio Lower Upper  
75 100  
155 97.4 52.4 157.3  
157 117.7 67.3 201.8





#93

1,2,4-Trichlorobenzene

Concen: 4.986 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.006 min

Lab File: VY005191.D

Acq: 22 Jun 2021 12:13

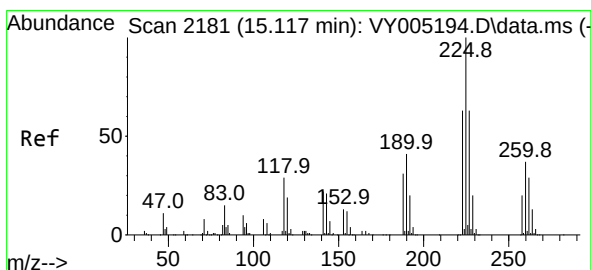
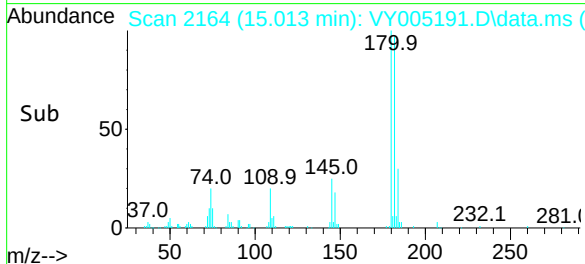
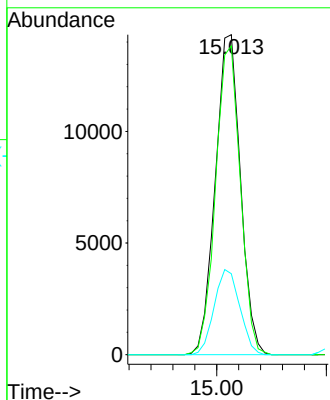
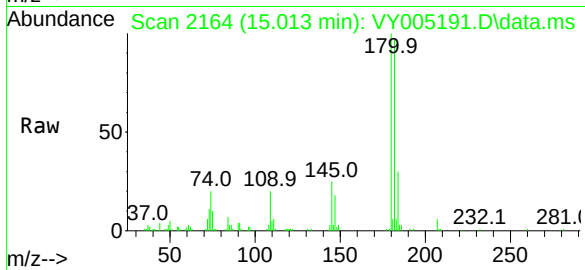
Tgt Ion:180 Resp: 22878

Ion Ratio Lower Upper

180 100

182 94.6 48.1 144.4

145 27.0 13.6 40.8



#94

Hexachlorobutadiene

Concen: 4.911 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.000 min

Lab File: VY005191.D

Acq: 22 Jun 2021 12:13

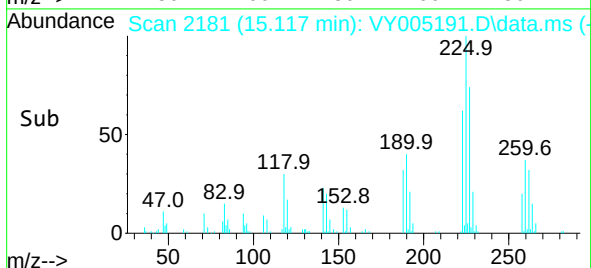
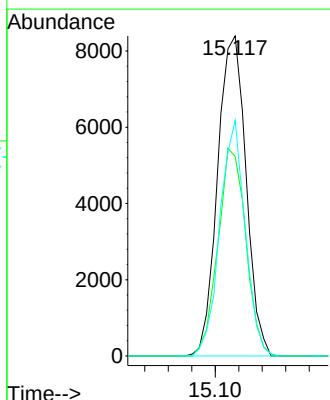
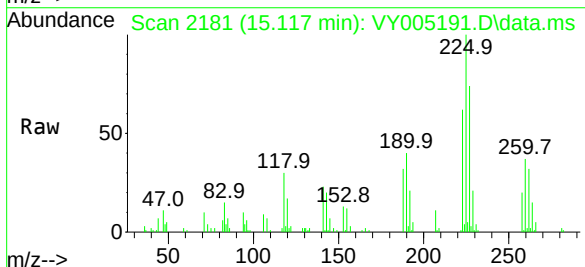
Tgt Ion:225 Resp: 14103

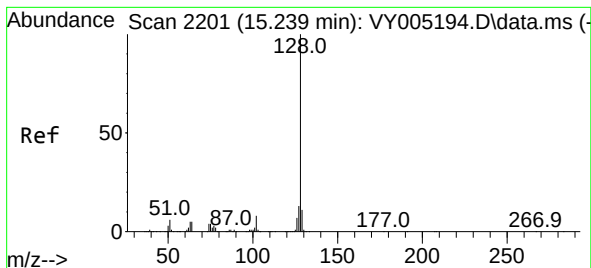
Ion Ratio Lower Upper

225 100

223 63.6 31.3 93.9

227 65.7 31.6 95.0

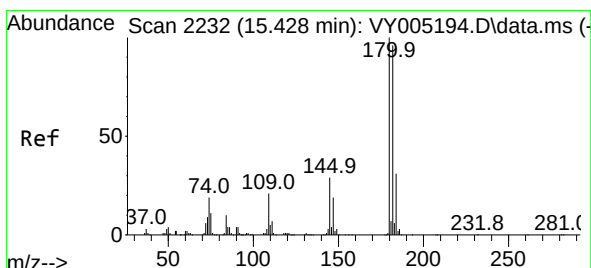
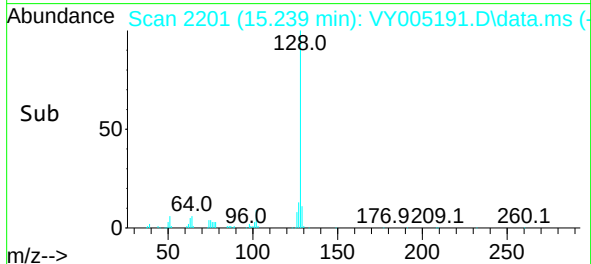
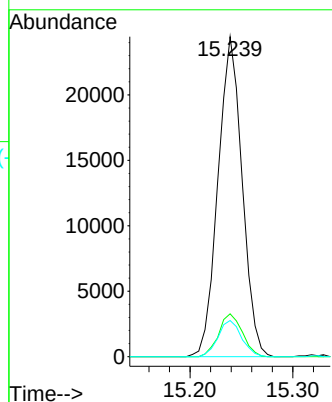
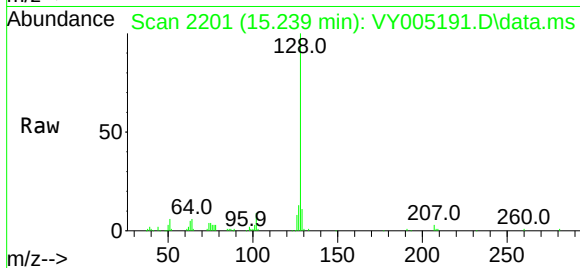




#95  
Naphthalene  
Concen: 4.705 ug/l  
RT: 15.239 min Scan# 2201  
Delta R.T. 0.000 min  
Lab File: VY005191.D  
Acq: 22 Jun 2021 12:13

Instrument :  
MSVOA\_Y  
ClientSampled :

Tgt Ion:128 Resp: 39852  
Ion Ratio Lower Upper  
128 100  
127 13.1 10.2 15.4  
129 11.0 8.7 13.1



#96  
1,2,3-Trichlorobenzene  
Concen: 4.924 ug/l  
RT: 15.428 min Scan# 2232  
Delta R.T. 0.000 min  
Lab File: VY005191.D  
Acq: 22 Jun 2021 12:13

Tgt Ion:180 Resp: 19898  
Ion Ratio Lower Upper  
180 100  
182 100.3 47.7 143.1  
145 30.2 14.1 42.4

