

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY032221\  
 Data File : VY004154.D  
 Acq On : 22 Mar 2021 11:21  
 Operator : SY/MD  
 Sample : VY0322SBS01  
 Misc : 5.00g/5mL/MSVOA\_Y/SOIL  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

Quant Time: Mar 23 01:07:29 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y030821S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Mar 08 12:28:55 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|--------|------|----------|-------|-------|----------|
| -----                      |        |      |          |       |       |          |
| Internal Standards         |        |      |          |       |       |          |
| 1) Pentafluorobenzene      | 7.795  | 168  | 197401   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.697  | 114  | 305448   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.496 | 117  | 278578   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.428 | 152  | 143660   | 50.00 | ug/l  | 0.00     |

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| System Monitoring Compounds |        |       |          |          |      |         |
| 33) 1,2-Dichloroethane-d4   | 8.149  | 65    | 94297    | 48.41    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =    | 96.82%  |
| 35) Dibromofluoromethane    | 7.728  | 113   | 87775    | 50.96    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =    | 101.92% |
| 50) Toluene-d8              | 10.185 | 98    | 330867   | 49.00    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | =    | 98.00%  |
| 62) 4-Bromofluorobenzene    | 12.483 | 95    | 121270   | 48.62    | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | =    | 97.24%  |

|                              |       |     |        |       |        |        |
|------------------------------|-------|-----|--------|-------|--------|--------|
| Target Compounds             |       |     |        |       |        | Qvalue |
| 2) Dichlorodifluoromethane   | 1.912 | 85  | 34086  | 22.17 | ug/l   | 96     |
| 3) Chloromethane             | 2.119 | 50  | 44192  | 20.99 | ug/l   | 97     |
| 4) Vinyl Chloride            | 2.259 | 62  | 48811  | 20.46 | ug/l   | 97     |
| 5) Bromomethane              | 2.656 | 94  | 33813  | 22.18 | ug/l   | 95     |
| 6) Chloroethane              | 2.802 | 64  | 30602  | 21.06 | ug/l   | 97     |
| 7) Trichlorofluoromethane    | 3.131 | 101 | 66154  | 20.86 | ug/l   | 96     |
| 8) Diethyl Ether             | 3.540 | 74  | 20042  | 19.72 | ug/l   | 87     |
| 9) 1,1,2-Trichlorotrifluo... | 3.912 | 101 | 36878  | 20.79 | ug/l   | 98     |
| 10) Methyl Iodide            | 4.107 | 142 | 35469  | 19.57 | ug/l   | 99     |
| 11) Tert butyl alcohol       | 4.972 | 59  | 16378  | 92.99 | ug/l   | 97     |
| 12) 1,1-Dichloroethene       | 3.887 | 96  | 35296  | 20.34 | ug/l   | 90     |
| 13) Acrolein                 | 3.741 | 56  | 11695  | 66.94 | ug/l   | 99     |
| 14) Allyl chloride           | 4.491 | 41  | 52690  | 18.35 | ug/l # | 89     |
| 15) Acrylonitrile            | 5.180 | 53  | 47345  | 93.73 | ug/l   | 99     |
| 16) Acetone                  | 3.960 | 43  | 40937  | 87.06 | ug/l   | 97     |
| 17) Carbon Disulfide         | 4.204 | 76  | 98937  | 19.39 | ug/l   | 100    |
| 18) Methyl Acetate           | 4.491 | 43  | 20836  | 17.94 | ug/l # | 90     |
| 19) Methyl tert-butyl Ether  | 5.235 | 73  | 99136  | 20.06 | ug/l   | 100    |
| 20) Methylene Chloride       | 4.735 | 84  | 42309  | 19.29 | ug/l   | 92     |
| 21) trans-1,2-Dichloroethene | 5.235 | 96  | 39338  | 20.17 | ug/l   | 95     |
| 22) Diisopropyl ether        | 6.125 | 45  | 114833 | 18.95 | ug/l   | 92     |
| 23) Vinyl Acetate            | 6.070 | 43  | 372687 | 93.43 | ug/l   | 96     |
| 24) 1,1-Dichloroethane       | 6.033 | 63  | 66040  | 19.63 | ug/l   | 96     |
| 25) 2-Butanone               | 6.996 | 43  | 60704  | 89.56 | ug/l # | 90     |
| 26) 2,2-Dichloropropane      | 6.990 | 77  | 63053  | 19.62 | ug/l   | 99     |
| 27) cis-1,2-Dichloroethene   | 6.996 | 96  | 44852  | 20.20 | ug/l   | 93     |
| 28) Bromochloromethane       | 7.344 | 49  | 29530  | 20.10 | ug/l   | 86     |
| 29) Tetrahydrofuran          | 7.356 | 42  | 41197  | 93.56 | ug/l   | 94     |
| 30) Chloroform               | 7.515 | 83  | 70667  | 20.27 | ug/l   | 98     |
| 31) Cyclohexane              | 7.795 | 56  | 64993  | 19.02 | ug/l # | 84     |
| 32) 1,1,1-Trichloroethane    | 7.710 | 97  | 65954  | 20.39 | ug/l   | 99     |
| 36) 1,1-Dichloropropene      | 7.923 | 75  | 54565  | 20.33 | ug/l   | 97     |
| 37) Ethyl Acetate            | 7.082 | 43  | 28187  | 19.50 | ug/l   | 97     |
| 38) Carbon Tetrachloride     | 7.911 | 117 | 60071  | 21.10 | ug/l   | 98     |
| 39) Methylcyclohexane        | 9.191 | 83  | 69802  | 20.14 | ug/l   | 91     |
| 40) Benzene                  | 8.167 | 78  | 154959 | 20.50 | ug/l   | 98     |

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 Acq On : 22 Mar 2021 11:21  
 Operator : SY/MD  
 Sample : VY0322SBS01  
 Misc : 5.00g/5mL/MSVOA\_Y/SOIL  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

Quant Time: Mar 23 01:07:29 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y030821S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Mar 08 12:28:55 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 41) Methacrylonitrile         | 7.356  | 41   | 38695    | 43.20  | ug/l # | 42       |
| 42) 1,2-Dichloroethane        | 8.246  | 62   | 47939    | 20.75  | ug/l   | 97       |
| 43) Isopropyl Acetate         | 8.283  | 43   | 54952    | 18.94  | ug/l   | 97       |
| 44) Trichloroethene           | 8.947  | 130  | 48056    | 21.95  | ug/l   | 93       |
| 45) 1,2-Dichloropropane       | 9.222  | 63   | 38000    | 20.13  | ug/l   | 98       |
| 46) Dibromomethane            | 9.313  | 93   | 22684    | 21.02  | ug/l   | 97       |
| 47) Bromodichloromethane      | 9.502  | 83   | 55183    | 20.49  | ug/l # | 99       |
| 48) Methyl methacrylate       | 9.301  | 41   | 24867    | 18.04  | ug/l   | 88       |
| 49) 1,4-Dioxane               | 9.313  | 88   | 5314     | 386.87 | ug/l   | 89       |
| 51) 4-Methyl-2-Pentanone      | 10.075 | 43   | 137664   | 93.72  | ug/l   | 96       |
| 52) Toluene                   | 10.246 | 92   | 101747   | 20.78  | ug/l   | 96       |
| 53) t-1,3-Dichloropropene     | 10.471 | 75   | 56900    | 20.02  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 9.935  | 75   | 64090    | 20.13  | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane     | 10.648 | 97   | 32451    | 21.39  | ug/l   | 96       |
| 56) Ethyl methacrylate        | 10.514 | 69   | 41083    | 19.37  | ug/l   | 92       |
| 57) 1,3-Dichloropropane       | 10.795 | 76   | 53718    | 20.67  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.789  | 63   | 101285   | 111.87 | ug/l   | 93       |
| 59) 2-Hexanone                | 10.837 | 43   | 95362    | 92.40  | ug/l   | 98       |
| 60) Dibromochloromethane      | 10.990 | 129  | 40079    | 21.04  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.093 | 107  | 31256    | 21.15  | ug/l   | 98       |
| 64) Tetrachloroethene         | 10.721 | 164  | 53777    | 23.06  | ug/l   | 95       |
| 65) Chlorobenzene             | 11.520 | 112  | 111800   | 20.94  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 11.593 | 131  | 41877    | 20.97  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.593 | 91   | 196943   | 20.09  | ug/l   | 96       |
| 68) m/p-Xylenes               | 11.703 | 106  | 153721   | 41.12  | ug/l   | 95       |
| 69) o-Xylene                  | 12.032 | 106  | 72794    | 20.60  | ug/l   | 93       |
| 70) Styrene                   | 12.050 | 104  | 121370   | 20.06  | ug/l   | 97       |
| 71) Bromoform                 | 12.215 | 173  | 24448    | 20.46  | ug/l # | 100      |
| 73) Isopropylbenzene          | 12.331 | 105  | 199503   | 19.98  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.148 | 43   | 50072    | 17.51  | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane | 12.587 | 83   | 31848    | 18.36  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.636 | 75   | 49773    | 36.13  | ug/l # | 100      |
| 77) Bromobenzene              | 12.611 | 156  | 47473    | 20.58  | ug/l   | 96       |
| 78) n-propylbenzene           | 12.672 | 91   | 230527   | 19.60  | ug/l   | 97       |
| 79) 2-Chlorotoluene           | 12.758 | 91   | 128037   | 19.39  | ug/l   | 96       |
| 80) 1,3,5-Trimethylbenzene    | 12.812 | 105  | 166284   | 19.64  | ug/l   | 96       |
| 81) trans-1,4-Dichloro-2-b... | 12.380 | 75   | 13058    | 18.71  | ug/l   | 96       |
| 82) 4-Chlorotoluene           | 12.855 | 91   | 136150   | 19.48  | ug/l   | 96       |
| 83) tert-Butylbenzene         | 13.081 | 119  | 145643   | 19.99  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.123 | 105  | 167992   | 19.81  | ug/l   | 96       |
| 85) sec-Butylbenzene          | 13.257 | 105  | 201718   | 20.08  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.373 | 119  | 188125   | 20.20  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.367 | 146  | 93335    | 20.96  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.446 | 146  | 91328    | 20.55  | ug/l   | 96       |
| 89) n-Butylbenzene            | 13.703 | 91   | 176903   | 19.96  | ug/l   | 98       |
| 90) Hexachloroethane          | 13.965 | 117  | 32587    | 19.47  | ug/l   | 86       |
| 91) 1,2-Dichlorobenzene       | 13.739 | 146  | 81185    | 20.56  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.361 | 75   | 5961     | 18.19  | ug/l   | 90       |
| 93) 1,2,4-Trichlorobenzene    | 15.007 | 180  | 56967    | 21.27  | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 15.117 | 225  | 31597    | 21.04  | ug/l   | 100      |
| 95) Naphthalene               | 15.239 | 128  | 107316   | 20.22  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.428 | 180  | 48205    | 21.40  | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY032221\  
Data File : VY004154.D  
Acq On : 22 Mar 2021 11:21  
Operator : SY/MD  
Sample : VY0322SBS01  
Misc : 5.00g/5mL/MSVOA\_Y/SOIL  
ALS Vial : 3 Sample Multiplier: 1

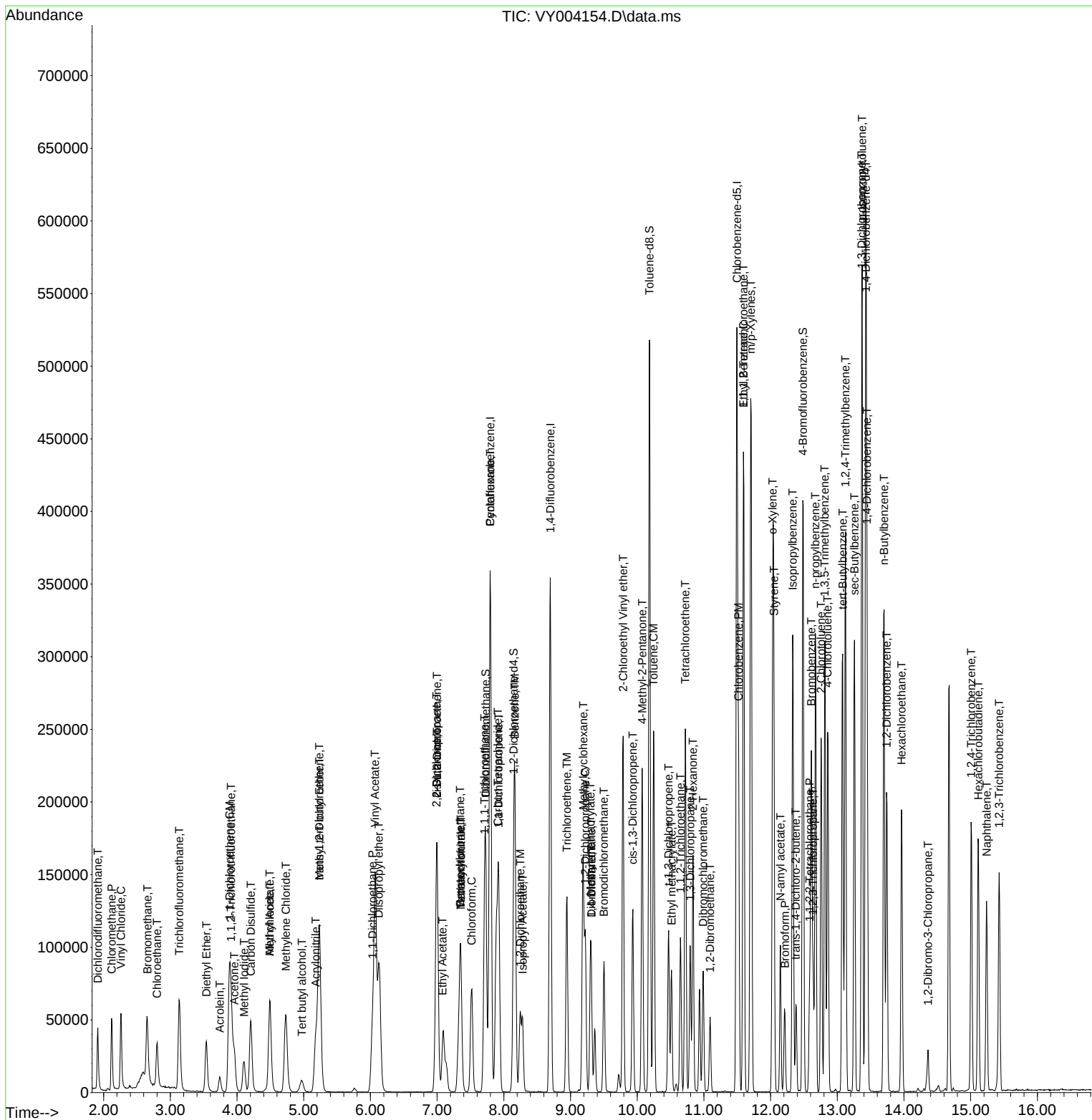
Instrument :  
MSVOA\_Y  
ClientSampleId :

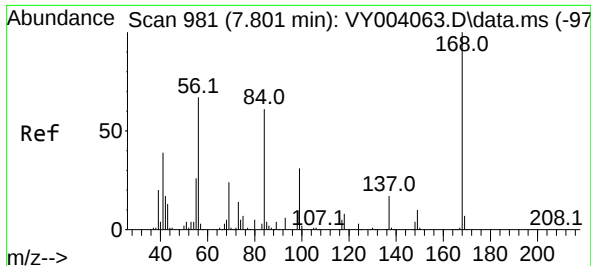
Quant Time: Mar 23 01:07:29 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y030821S.M  
Quant Title : SW846 8260  
QLast Update : Mon Mar 08 12:28:55 2021  
Response via : Initial Calibration

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

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

Quant Time: Mar 23 01:07:29 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y030821S.M  
Quant Title : SW846 8260  
QLast Update : Mon Mar 08 12:28:55 2021  
Response via : Initial Calibration

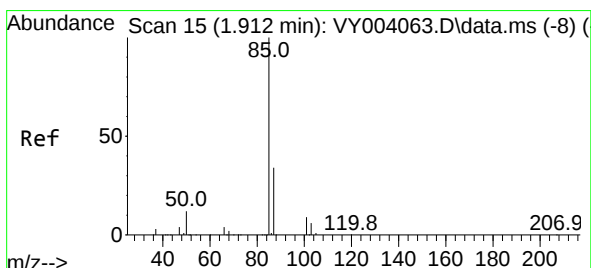
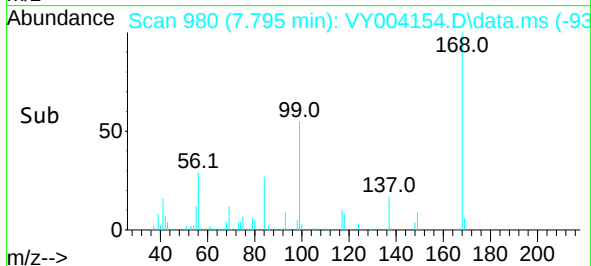
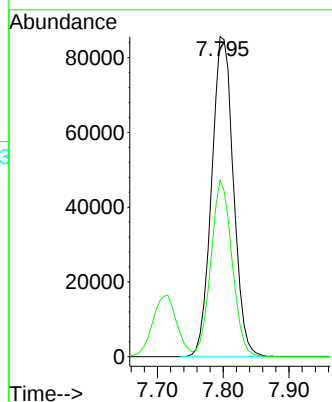
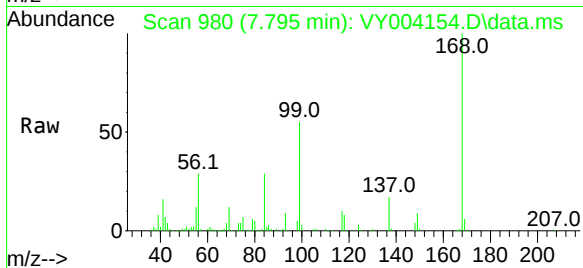




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 7.795 min Scan# 980  
Delta R.T. -0.006 min  
Lab File: VY004154.D  
Acq: 22 Mar 2021 11:21

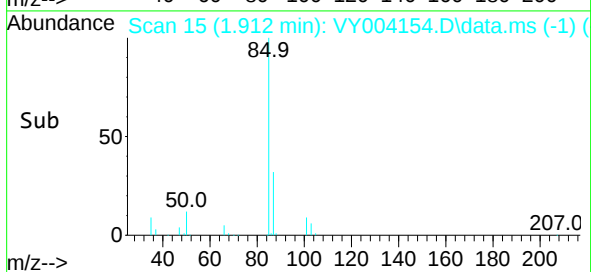
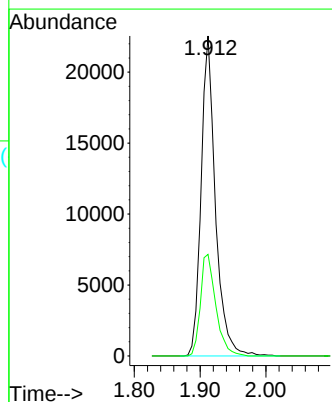
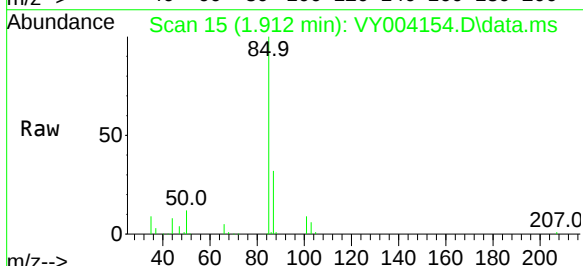
Instrument :  
MSVOA\_Y  
ClientSampleId :

Tgt Ion:168 Resp: 197401  
Ion Ratio Lower Upper  
168 100  
99 55.1 41.2 61.8



#2  
Dichlorodifluoromethane  
Concen: 22.17 ug/l  
RT: 1.912 min Scan# 15  
Delta R.T. -0.000 min  
Lab File: VY004154.D  
Acq: 22 Mar 2021 11:21

Tgt Ion: 85 Resp: 34086  
Ion Ratio Lower Upper  
85 100  
87 31.7 17.0 51.0

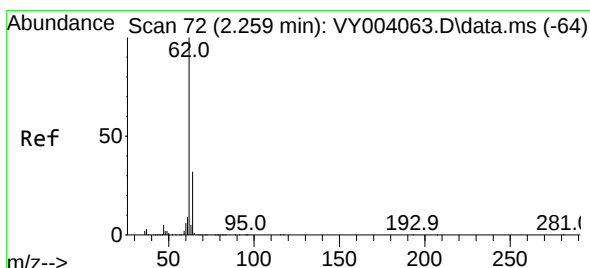
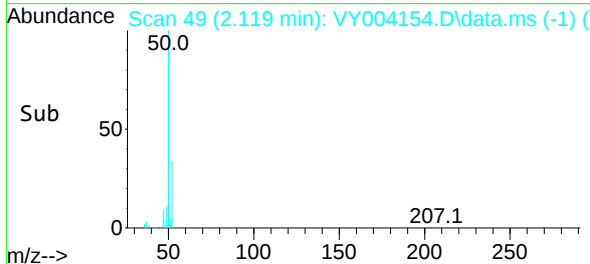
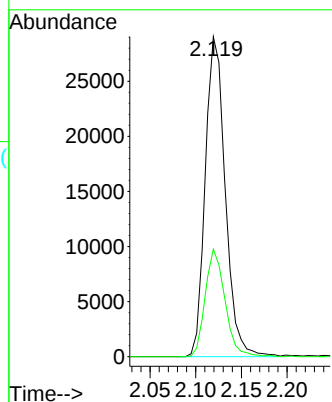
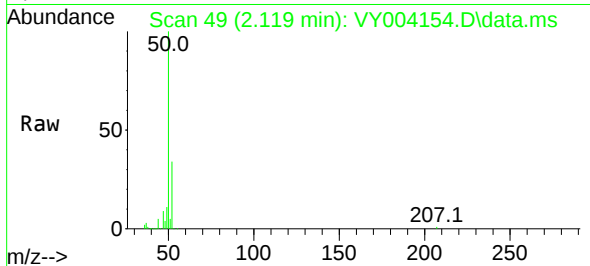




#3  
Chloromethane  
Concen: 20.99 ug/l  
RT: 2.119 min Scan# 49  
Delta R.T. 0.000 min  
Lab File: VY004154.D  
Acq: 22 Mar 2021 11:21

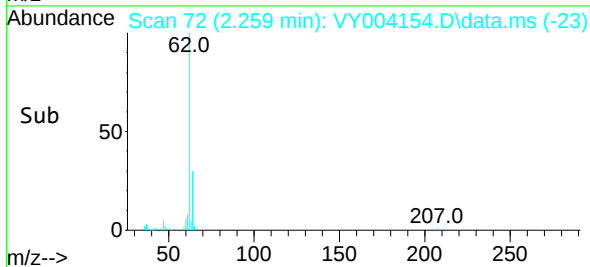
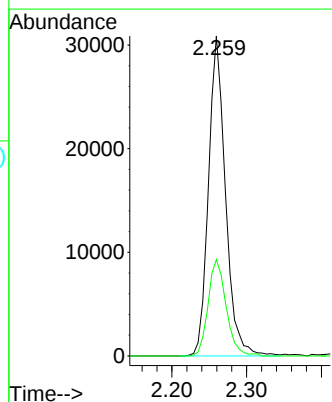
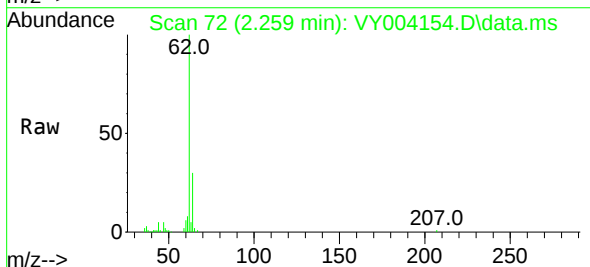
Instrument :  
MSVOA\_Y  
ClientSampled :

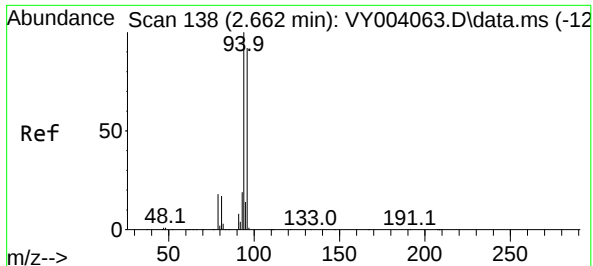
Tgt Ion: 50 Resp: 44192  
Ion Ratio Lower Upper  
50 100  
52 33.6 25.4 38.2



#4  
Vinyl Chloride  
Concen: 20.46 ug/l  
RT: 2.259 min Scan# 72  
Delta R.T. 0.000 min  
Lab File: VY004154.D  
Acq: 22 Mar 2021 11:21

Tgt Ion: 62 Resp: 48811  
Ion Ratio Lower Upper  
62 100  
64 30.1 25.3 37.9

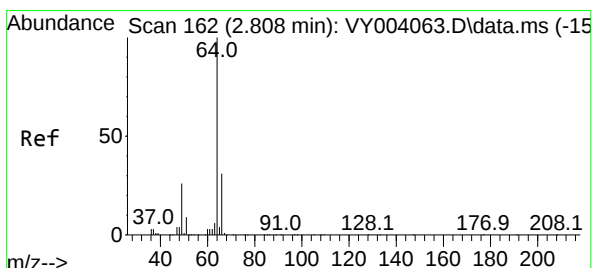
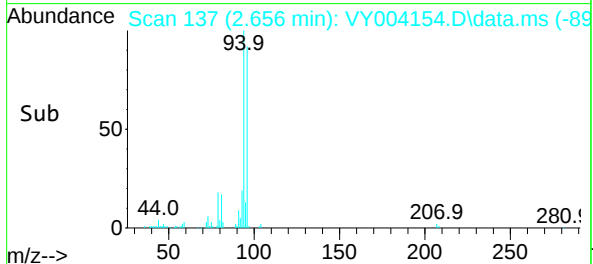
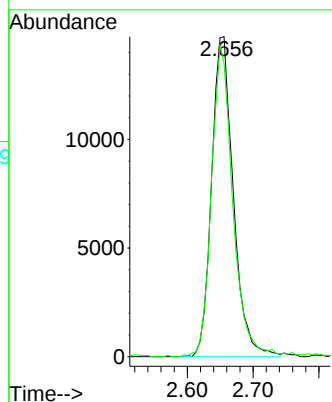
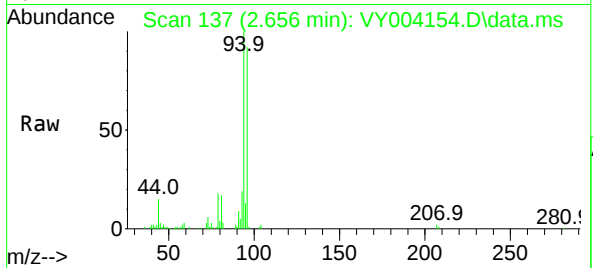




#5  
Bromomethane  
Concen: 22.18 ug/l  
RT: 2.656 min Scan# 137  
Delta R.T. -0.006 min  
Lab File: VY004154.D  
Acq: 22 Mar 2021 11:21

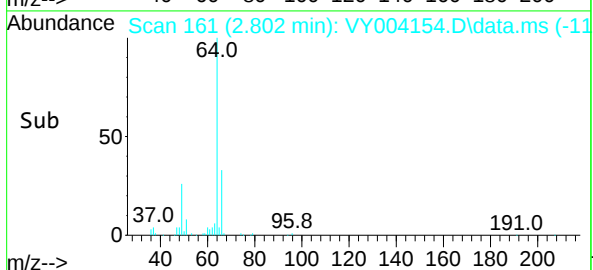
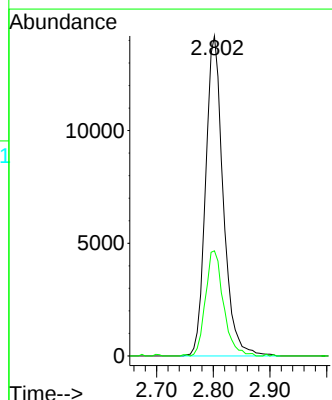
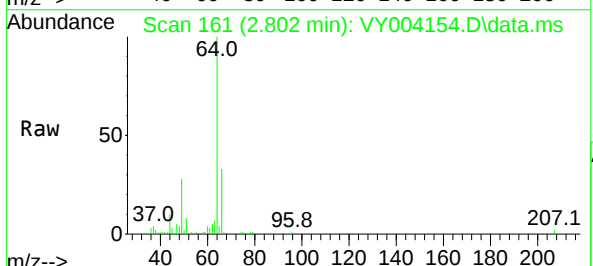
Instrument :  
MSVOA\_Y  
ClientSampleId :

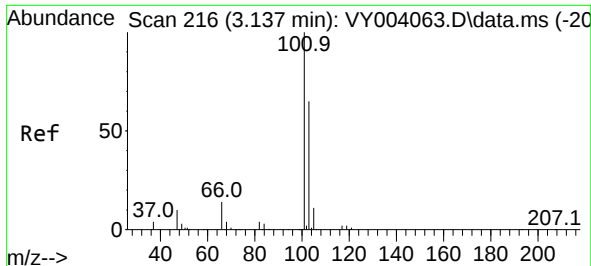
Tgt Ion: 94 Resp: 33813  
Ion Ratio Lower Upper  
94 100  
96 91.6 77.4 116.2



#6  
Chloroethane  
Concen: 21.06 ug/l  
RT: 2.802 min Scan# 161  
Delta R.T. -0.006 min  
Lab File: VY004154.D  
Acq: 22 Mar 2021 11:21

Tgt Ion: 64 Resp: 30602  
Ion Ratio Lower Upper  
64 100  
66 32.8 25.0 37.6

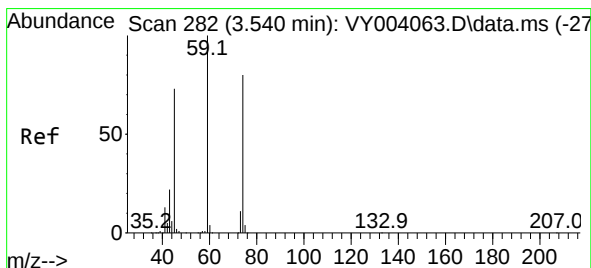
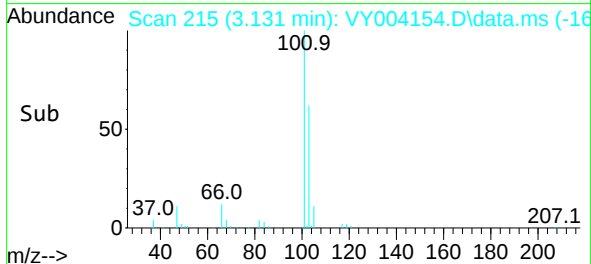
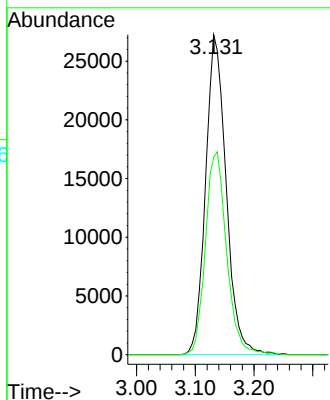
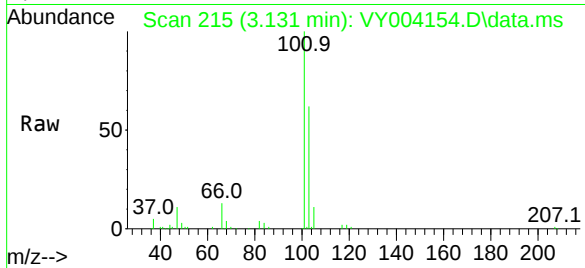




#7  
Trichlorofluoromethane  
Concen: 20.86 ug/l  
RT: 3.131 min Scan# 215  
Delta R.T. -0.006 min  
Lab File: VY004154.D  
Acq: 22 Mar 2021 11:21

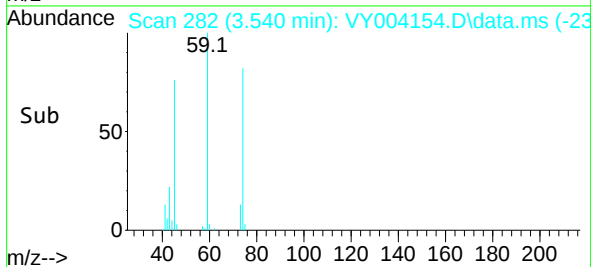
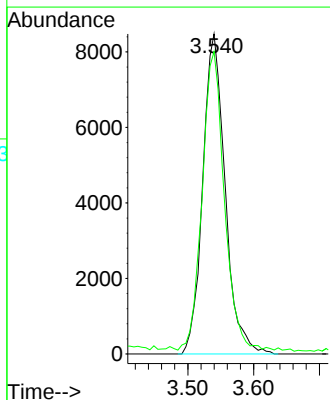
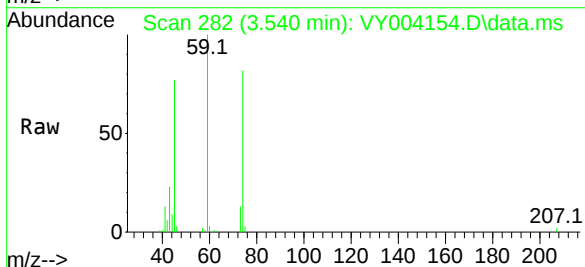
Instrument :  
MSVOA\_Y  
ClientSampled :

Tgt Ion:101 Resp: 66154  
Ion Ratio Lower Upper  
101 100  
103 61.7 52.2 78.2



#8  
Diethyl Ether  
Concen: 19.72 ug/l  
RT: 3.540 min Scan# 282  
Delta R.T. -0.000 min  
Lab File: VY004154.D  
Acq: 22 Mar 2021 11:21

Tgt Ion: 74 Resp: 20042  
Ion Ratio Lower Upper  
74 100  
45 92.2 52.6 157.8

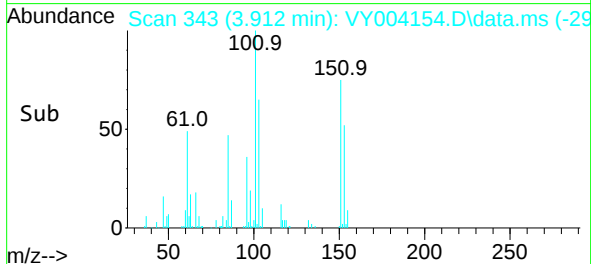
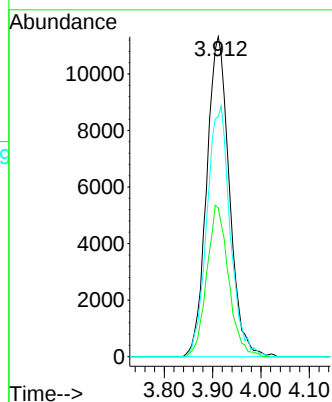
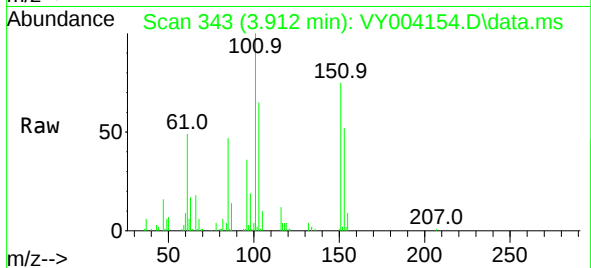




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 20.79 ug/l  
RT: 3.912 min Scan# 343  
Delta R.T. -0.006 min  
Lab File: VY004154.D  
Acq: 22 Mar 2021 11:21

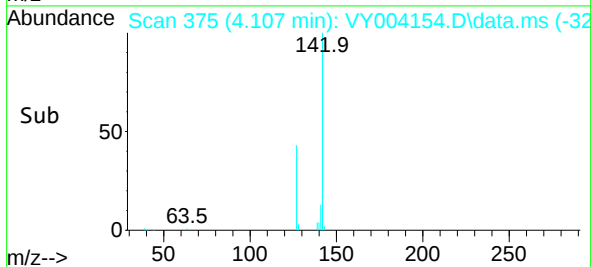
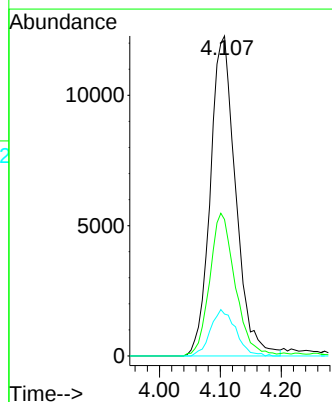
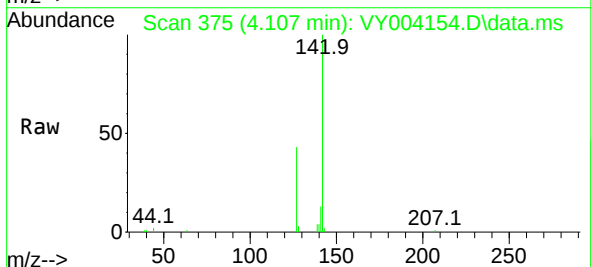
Instrument :  
MSVOA\_Y  
ClientSampleId :

Tgt Ion:101 Resp: 36878  
Ion Ratio Lower Upper  
101 100  
85 45.2 36.1 54.1  
151 80.3 66.9 100.3



#10  
Methyl Iodide  
Concen: 19.57 ug/l  
RT: 4.107 min Scan# 375  
Delta R.T. -0.000 min  
Lab File: VY004154.D  
Acq: 22 Mar 2021 11:21

Tgt Ion:142 Resp: 35469  
Ion Ratio Lower Upper  
142 100  
127 44.9 35.4 53.0  
141 14.5 11.5 17.3

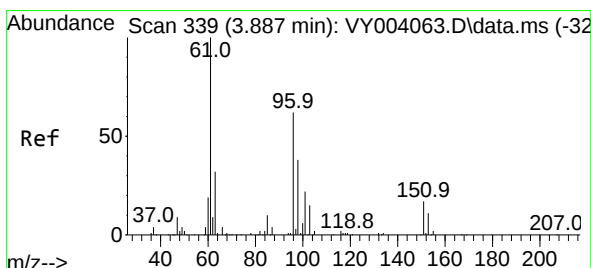
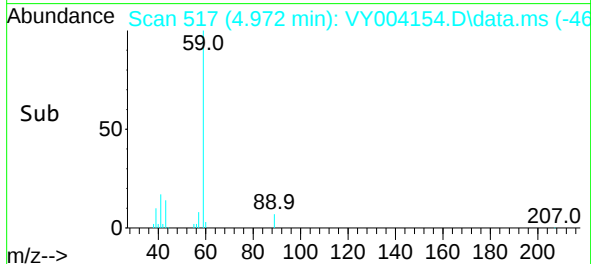
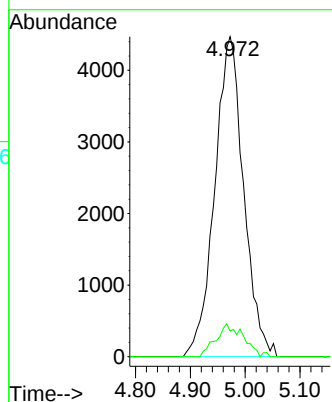
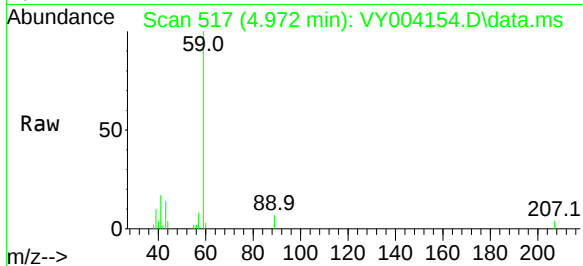




#11  
Tert butyl alcohol  
Concen: 92.99 ug/l  
RT: 4.972 min Scan# 517  
Delta R.T. 0.000 min  
Lab File: VY004154.D  
Acq: 22 Mar 2021 11:21

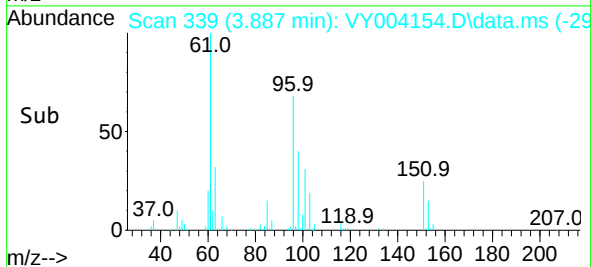
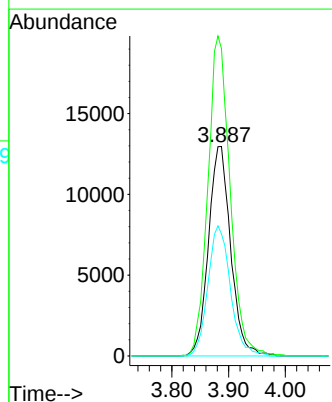
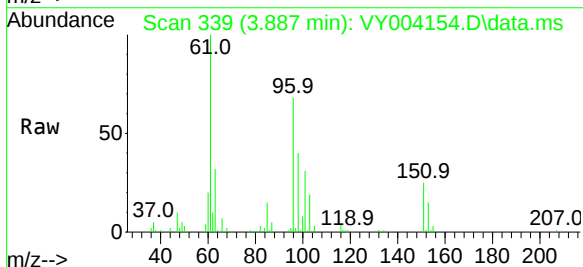
Instrument :  
MSVOA\_Y  
ClientSampled :

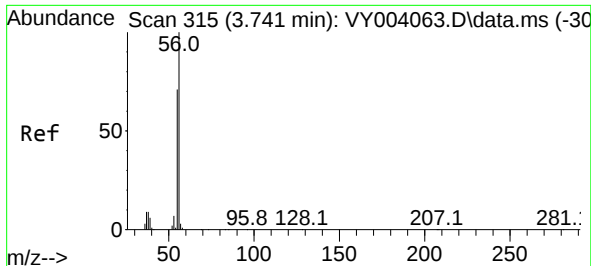
Tgt Ion: 59 Resp: 16378  
Ion Ratio Lower Upper  
59 100  
57 9.6 6.9 10.3



#12  
1,1-Dichloroethene  
Concen: 20.34 ug/l  
RT: 3.887 min Scan# 339  
Delta R.T. 0.000 min  
Lab File: VY004154.D  
Acq: 22 Mar 2021 11:21

Tgt Ion: 96 Resp: 35296  
Ion Ratio Lower Upper  
96 100  
61 146.7 130.7 196.1  
98 58.3 48.9 73.3

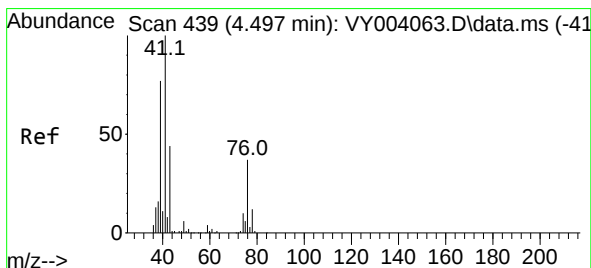
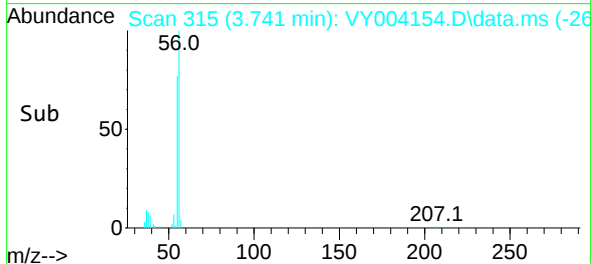
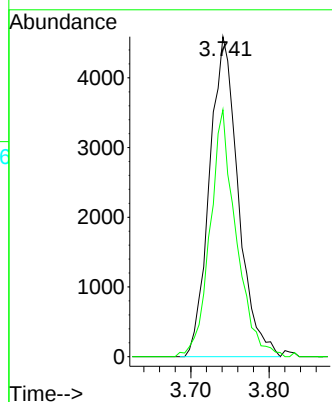
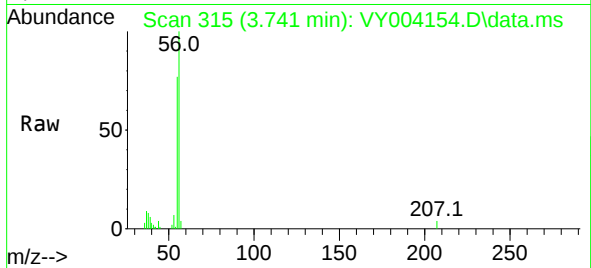




#13  
Acrolein  
Concen: 66.94 ug/l  
RT: 3.741 min Scan# 315  
Delta R.T. -0.000 min  
Lab File: VY004154.D  
Acq: 22 Mar 2021 11:21

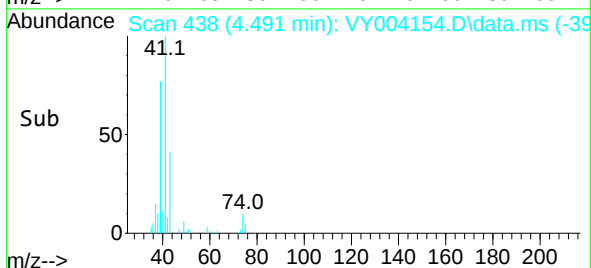
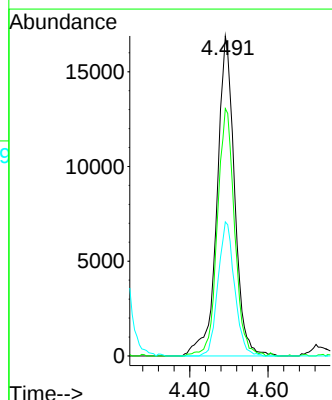
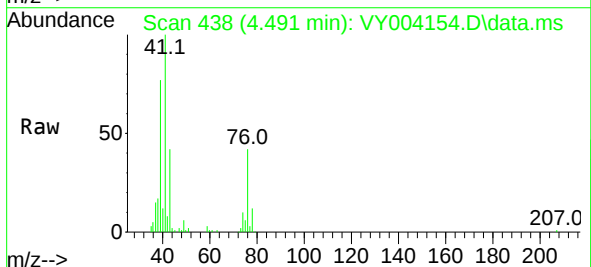
Instrument :  
MSVOA\_Y  
ClientSampled :

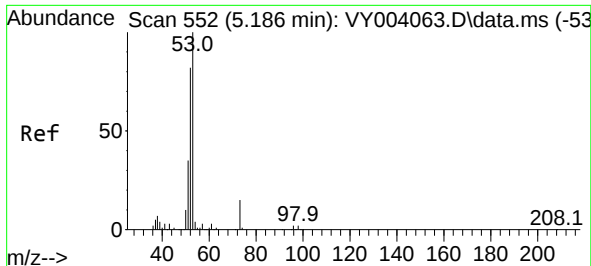
Tgt Ion: 56 Resp: 11695  
Ion Ratio Lower Upper  
56 100  
55 69.8 55.4 83.0



#14  
Allyl chloride  
Concen: 18.35 ug/l  
RT: 4.491 min Scan# 438  
Delta R.T. -0.006 min  
Lab File: VY004154.D  
Acq: 22 Mar 2021 11:21

Tgt Ion: 41 Resp: 52690  
Ion Ratio Lower Upper  
41 100  
39 75.7 54.0 81.0  
76 39.5 26.1 39.1#

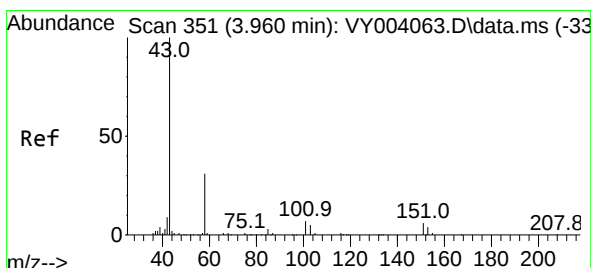
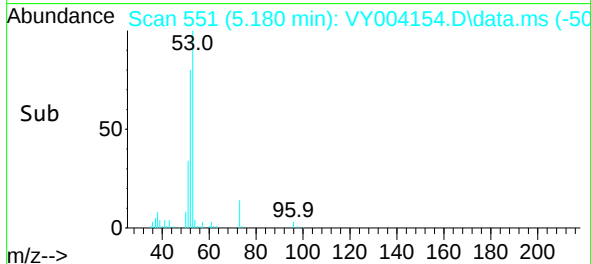
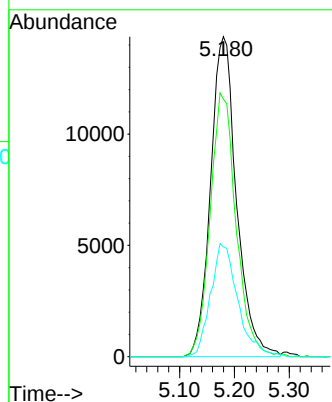
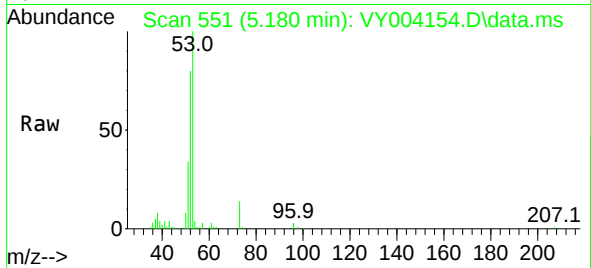




#15  
Acrylonitrile  
Concen: 93.73 ug/l  
RT: 5.180 min Scan# 551  
Delta R.T. -0.006 min  
Lab File: VY004154.D  
Acq: 22 Mar 2021 11:21

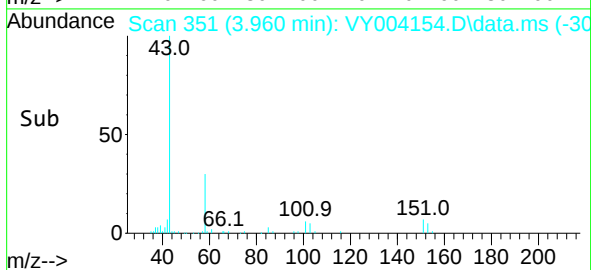
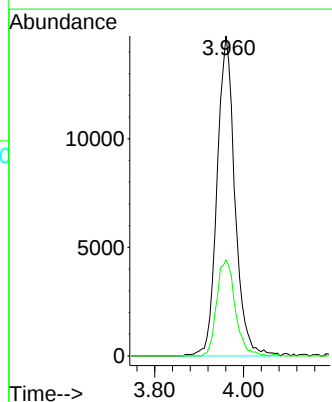
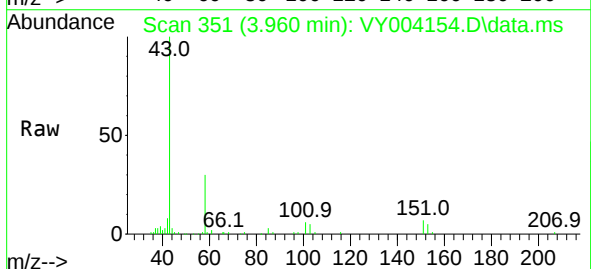
Instrument :  
MSVOA\_Y  
ClientSampleId :

|             |             |
|-------------|-------------|
| Tgt Ion: 53 | Resp: 47345 |
| Ion Ratio   | Lower Upper |
| 53 100      |             |
| 52 82.1     | 66.2 99.4   |
| 51 37.0     | 29.5 44.3   |



#16  
Acetone  
Concen: 87.06 ug/l  
RT: 3.960 min Scan# 351  
Delta R.T. 0.000 min  
Lab File: VY004154.D  
Acq: 22 Mar 2021 11:21

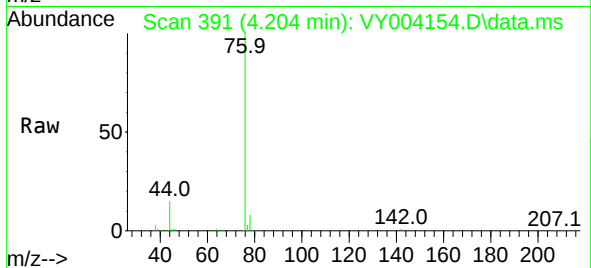
|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 40937 |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 58 30.0     | 22.6 34.0   |



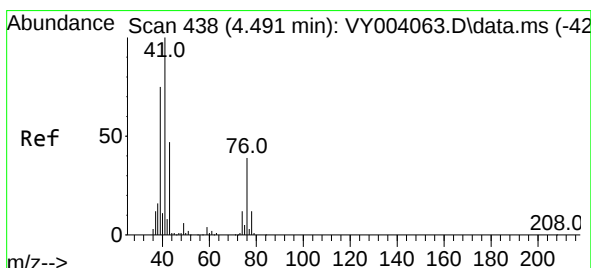
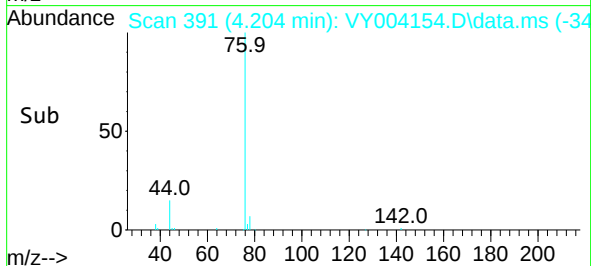
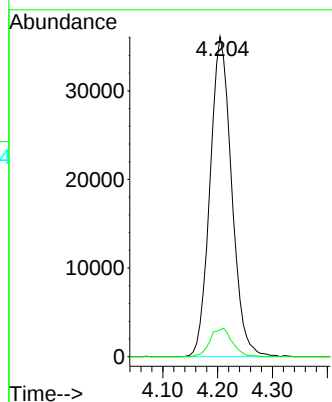


#17  
Carbon Disulfide  
Concen: 19.39 ug/l  
RT: 4.204 min Scan# 391  
Delta R.T. -0.006 min  
Lab File: VY004154.D  
Acq: 22 Mar 2021 11:21

Instrument :  
MSVOA\_Y  
ClientSampled :

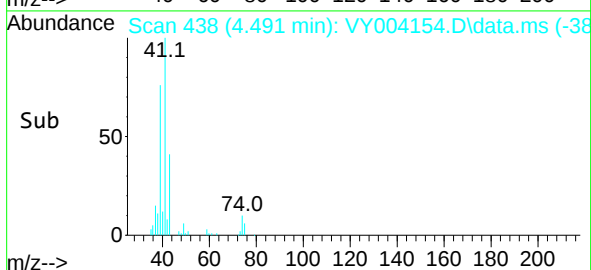
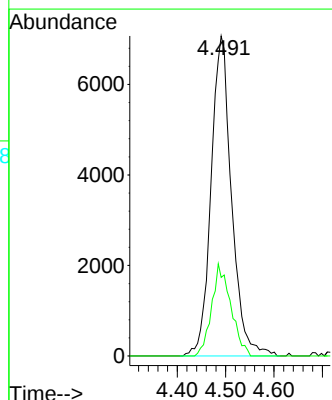
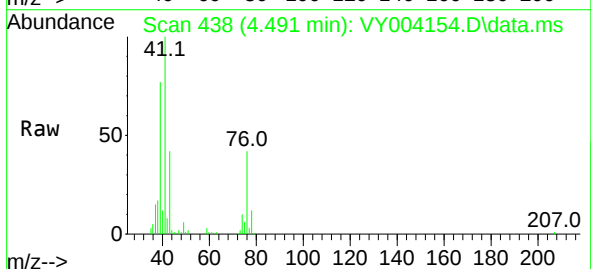


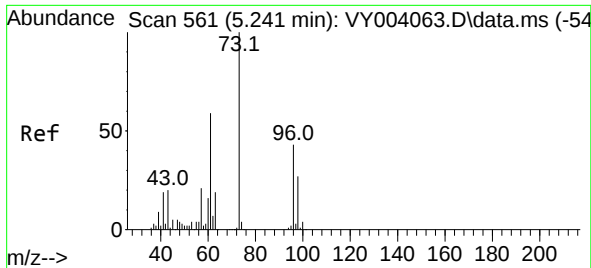
Tgt Ion: 76 Resp: 98937  
Ion Ratio Lower Upper  
76 100  
78 8.4 6.8 10.2



#18  
Methyl Acetate  
Concen: 17.94 ug/l  
RT: 4.491 min Scan# 438  
Delta R.T. -0.000 min  
Lab File: VY004154.D  
Acq: 22 Mar 2021 11:21

Tgt Ion: 43 Resp: 20836  
Ion Ratio Lower Upper  
43 100  
74 26.8 17.6 26.4#



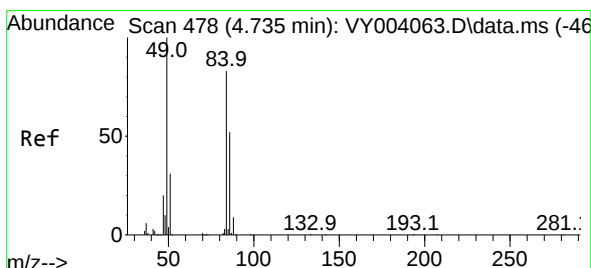
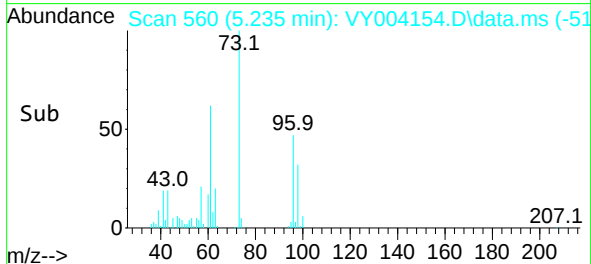
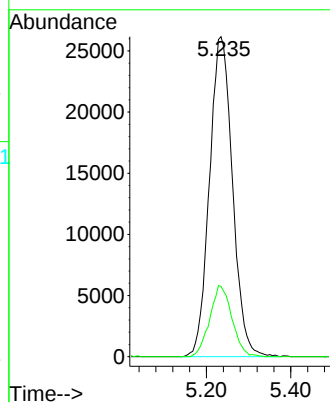
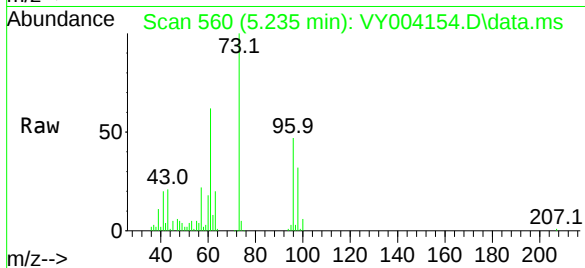


#19

Methyl tert-butyl Ether  
Concen: 20.06 ug/l  
RT: 5.235 min Scan# 560  
Delta R.T. -0.006 min  
Lab File: VY004154.D  
Acq: 22 Mar 2021 11:21

Instrument :  
MSVOA\_Y  
ClientSampled :

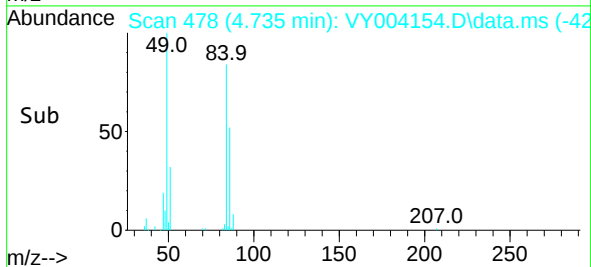
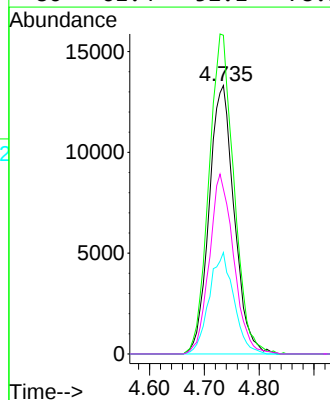
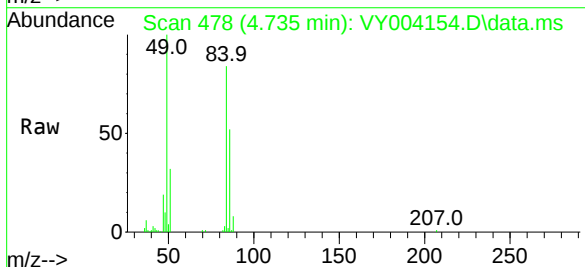
Tgt Ion: 73 Resp: 99136  
Ion Ratio Lower Upper  
73 100  
57 21.9 17.5 26.3

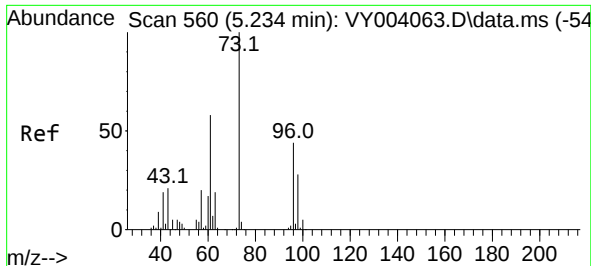


#20

Methylene Chloride  
Concen: 19.29 ug/l  
RT: 4.735 min Scan# 478  
Delta R.T. -0.000 min  
Lab File: VY004154.D  
Acq: 22 Mar 2021 11:21

Tgt Ion: 84 Resp: 42309  
Ion Ratio Lower Upper  
84 100  
49 118.7 105.8 158.6  
51 37.8 32.6 48.8  
86 61.4 52.1 78.1

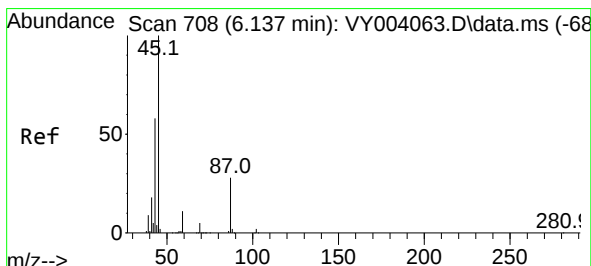
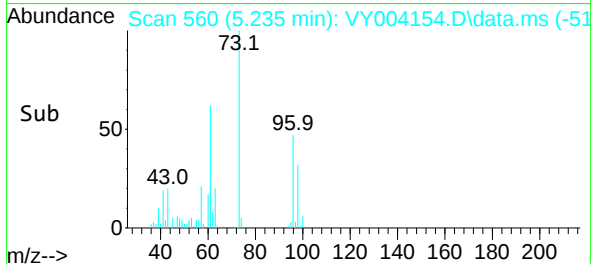
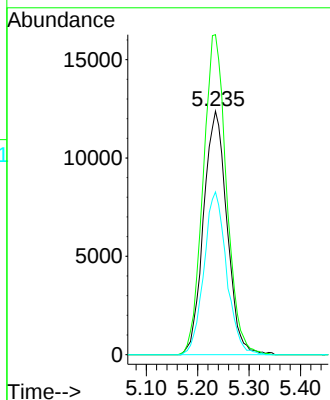
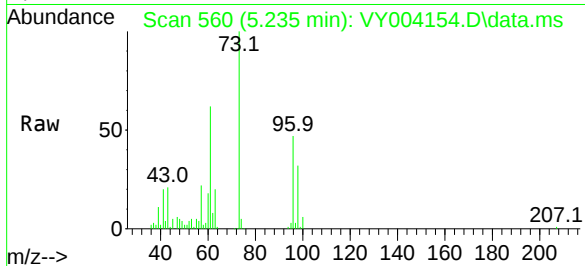




#21  
trans-1,2-Dichloroethene  
Concen: 20.17 ug/l  
RT: 5.235 min Scan# 560  
Delta R.T. 0.001 min  
Lab File: VY004154.D  
Acq: 22 Mar 2021 11:21

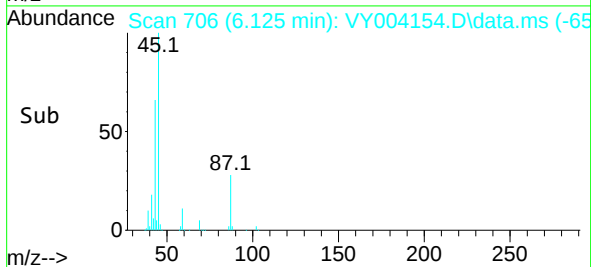
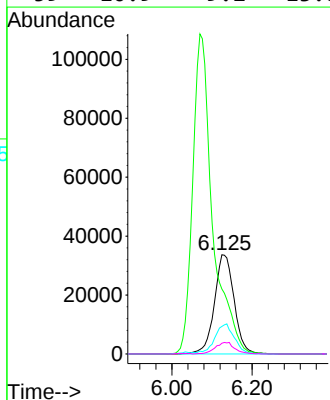
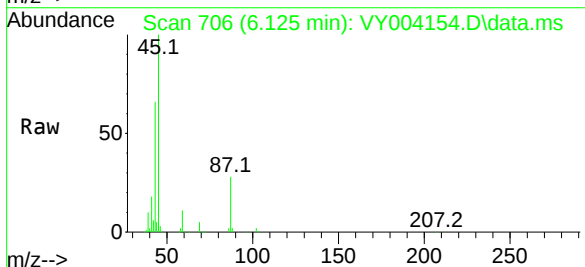
Instrument :  
MSVOA\_Y  
ClientSampled :

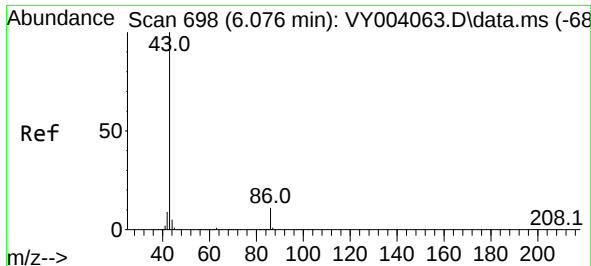
Tgt Ion: 96 Resp: 39338  
Ion Ratio Lower Upper  
96 100  
61 131.4 110.8 166.2  
98 66.9 51.0 76.6



#22  
Diisopropyl ether  
Concen: 18.95 ug/l  
RT: 6.125 min Scan# 706  
Delta R.T. -0.012 min  
Lab File: VY004154.D  
Acq: 22 Mar 2021 11:21

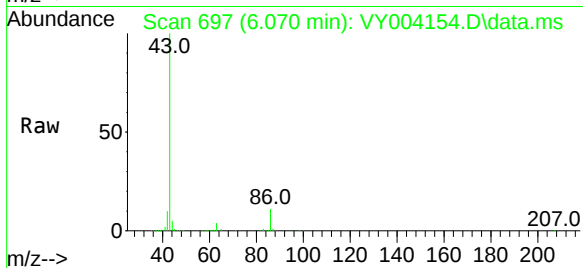
Tgt Ion: 45 Resp: 114833  
Ion Ratio Lower Upper  
45 100  
43 65.3 45.1 67.7  
87 27.7 21.0 31.4  
59 10.9 9.2 13.8



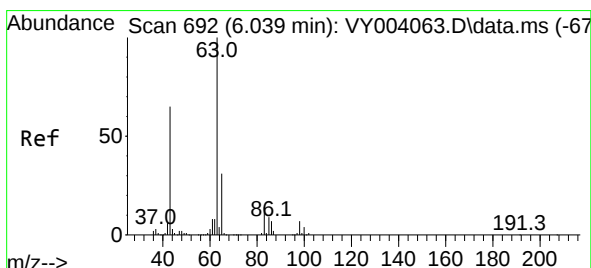
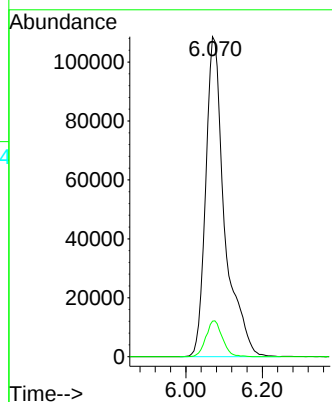
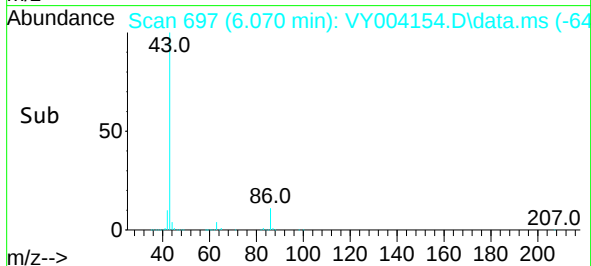


#23  
 Vinyl Acetate  
 Concen: 93.43 ug/l  
 RT: 6.070 min Scan# 697  
 Delta R.T. -0.006 min  
 Lab File: VY004154.D  
 Acq: 22 Mar 2021 11:21

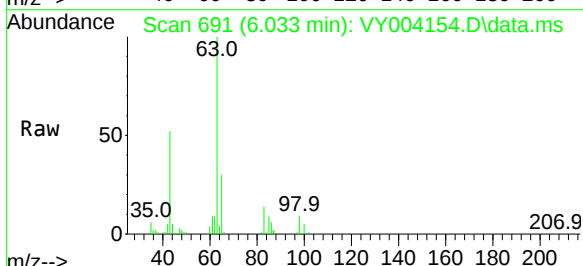
Instrument :  
 MSVOA\_Y  
 ClientSampled :



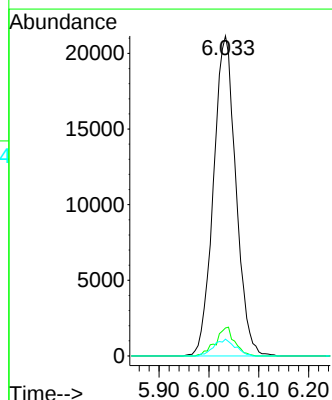
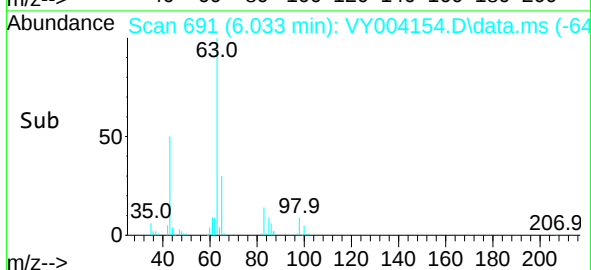
Tgt Ion: 43 Resp: 372687  
 Ion Ratio Lower Upper  
 43 100  
 86 11.1 7.8 11.6

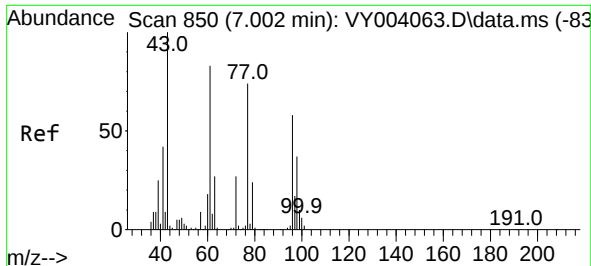


#24  
 1,1-Dichloroethane  
 Concen: 19.63 ug/l  
 RT: 6.033 min Scan# 691  
 Delta R.T. -0.006 min  
 Lab File: VY004154.D  
 Acq: 22 Mar 2021 11:21



Tgt Ion: 63 Resp: 66040  
 Ion Ratio Lower Upper  
 63 100  
 98 8.8 3.5 10.4  
 100 5.3 2.3 6.9

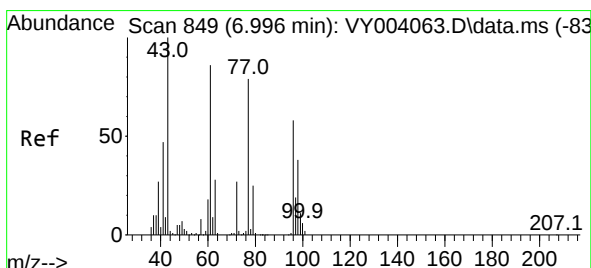
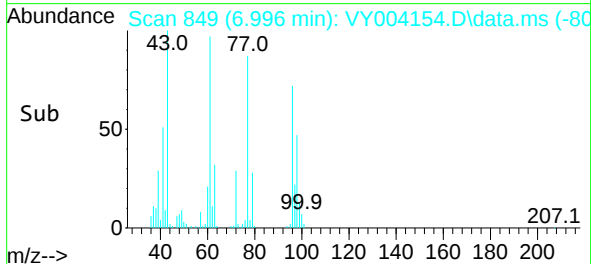
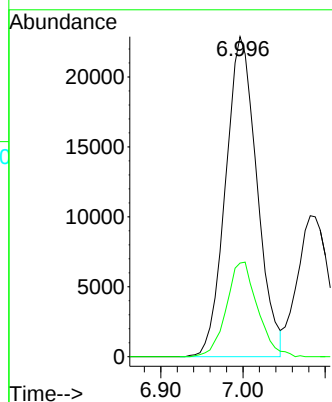
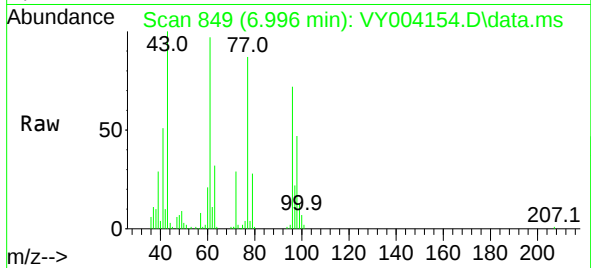




#25  
2-Butanone  
Concen: 89.56 ug/l  
RT: 6.996 min Scan# 849  
Delta R.T. -0.006 min  
Lab File: VY004154.D  
Acq: 22 Mar 2021 11:21

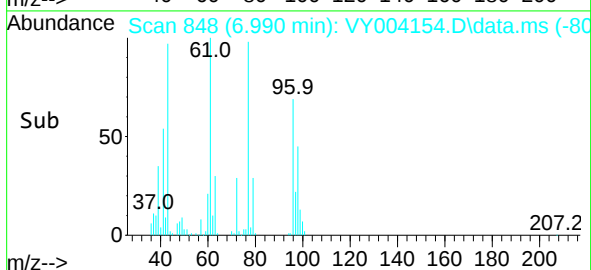
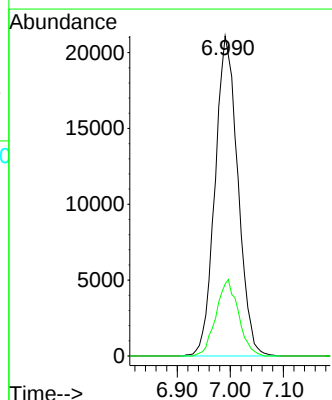
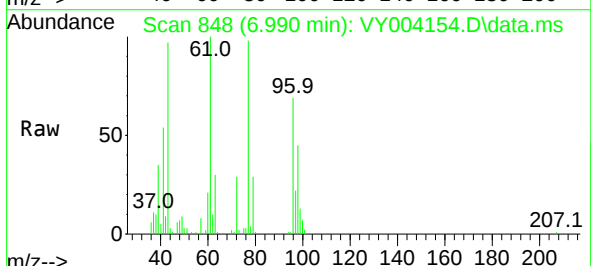
Instrument :  
MSVOA\_Y  
ClientSampleId :

Tgt Ion: 43 Resp: 60704  
Ion Ratio Lower Upper  
43 100  
72 29.3 19.4 29.0#



#26  
2,2-Dichloropropane  
Concen: 19.62 ug/l  
RT: 6.990 min Scan# 848  
Delta R.T. -0.006 min  
Lab File: VY004154.D  
Acq: 22 Mar 2021 11:21

Tgt Ion: 77 Resp: 63053  
Ion Ratio Lower Upper  
77 100  
97 23.4 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 20.20 ug/l

RT: 6.996 min Scan# 849

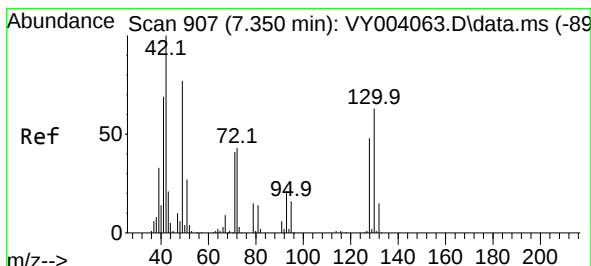
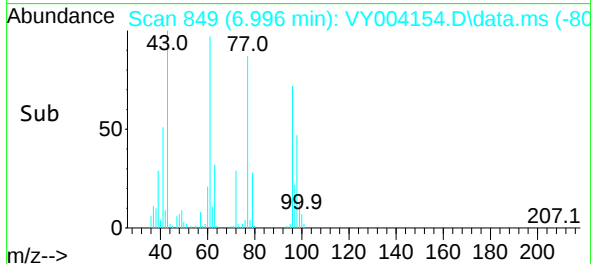
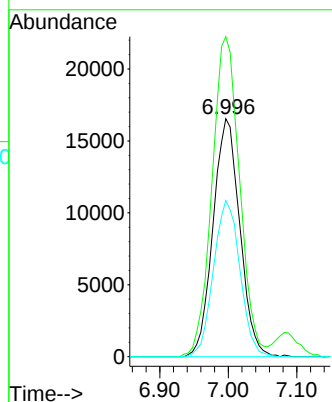
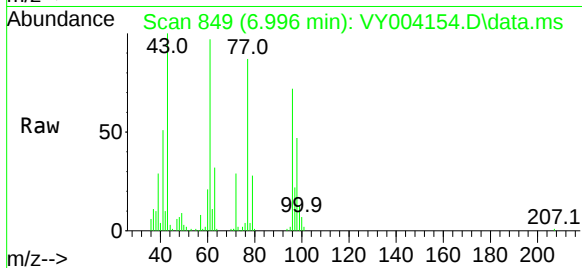
Delta R.T. -0.006 min

Lab File: VY004154.D

Acq: 22 Mar 2021 11:21

Instrument :  
MSVOA\_Y  
ClientSampled :

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 96    | Resp: | 44852 |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 139.0 | 0.0   | 303.6 |
| 98       | 65.0  | 0.0   | 130.6 |



#28

Bromochloromethane

Concen: 20.10 ug/l

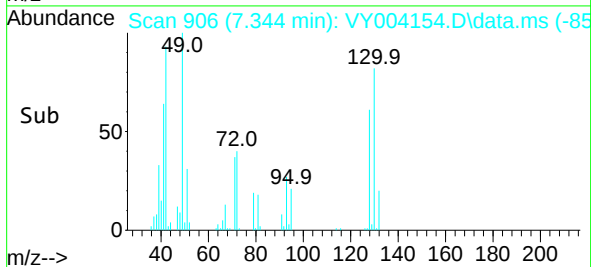
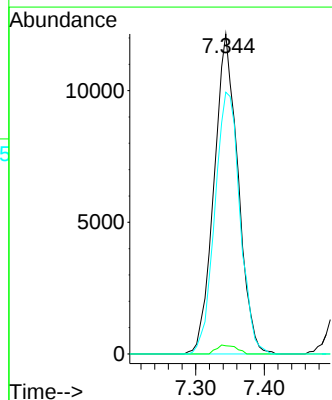
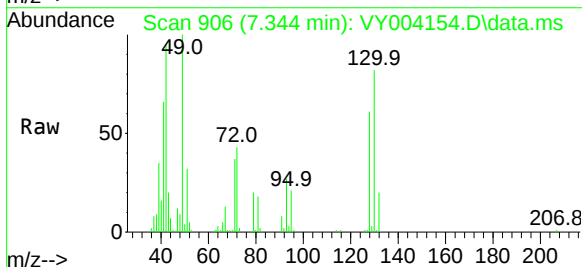
RT: 7.344 min Scan# 906

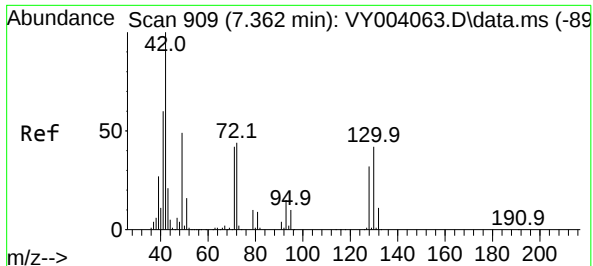
Delta R.T. -0.006 min

Lab File: VY004154.D

Acq: 22 Mar 2021 11:21

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 49    | Resp: | 29530 |
| Ion      | Ratio | Lower | Upper |
| 49       | 100   |       |       |
| 129      | 2.3   | 0.0   | 4.4   |
| 130      | 85.8  | 59.0  | 88.4  |





#29

Tetrahydrofuran

Concen: 93.56 ug/l

RT: 7.356 min Scan# 908

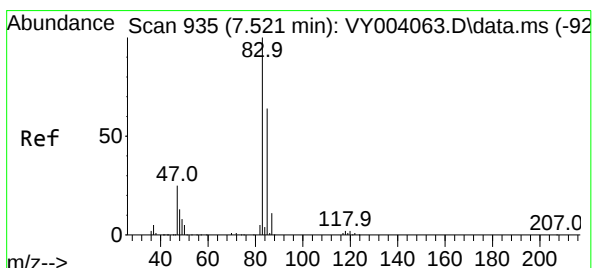
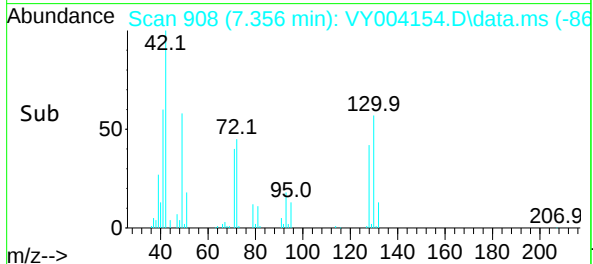
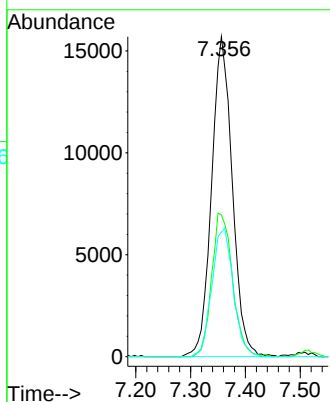
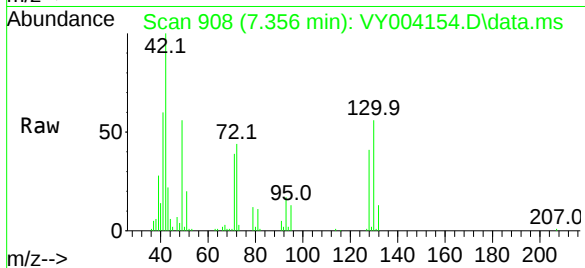
Delta R.T. -0.006 min

Lab File: VY004154.D

Acq: 22 Mar 2021 11:21

Instrument :  
MSVOA\_Y  
ClientSampled :

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 41197 |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 72       | 45.1  | 32.6  | 48.8  |
| 71       | 41.4  | 31.0  | 46.6  |



#30

Chloroform

Concen: 20.27 ug/l

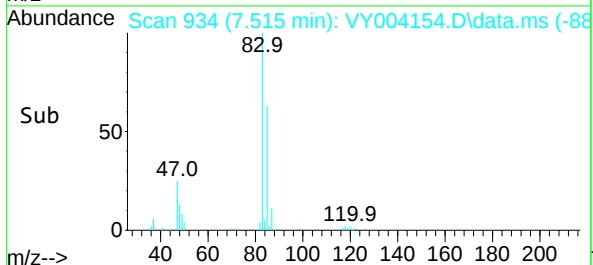
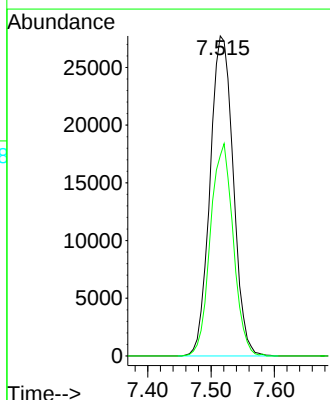
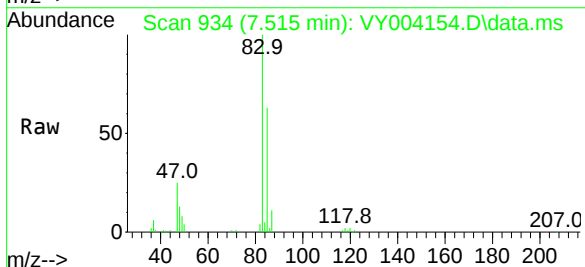
RT: 7.515 min Scan# 934

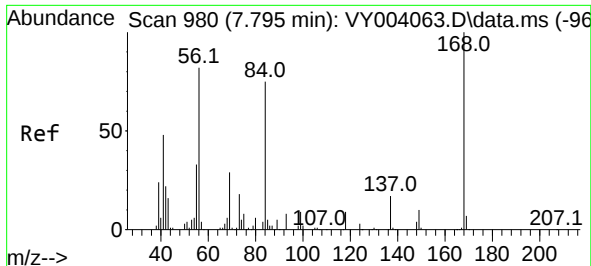
Delta R.T. -0.006 min

Lab File: VY004154.D

Acq: 22 Mar 2021 11:21

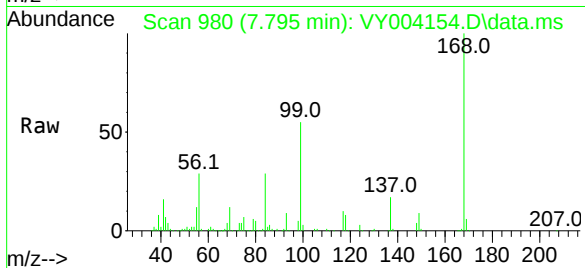
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 70667 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 62.6  | 51.0  | 76.6  |



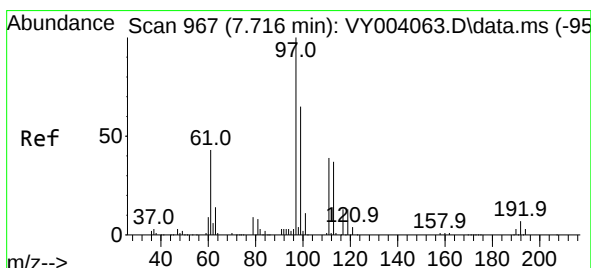
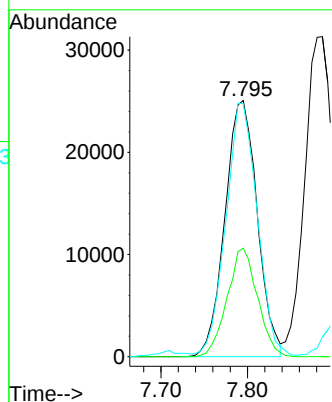
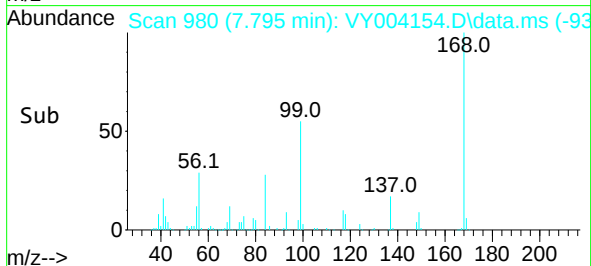


#31  
Cyclohexane  
Concen: 19.02 ug/l  
RT: 7.795 min Scan# 980  
Delta R.T. 0.000 min  
Lab File: VY004154.D  
Acq: 22 Mar 2021 11:21

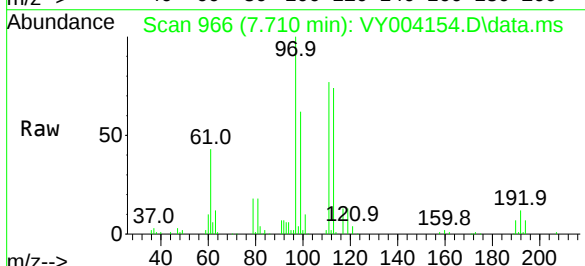
Instrument :  
MSVOA\_Y  
ClientSampleId :



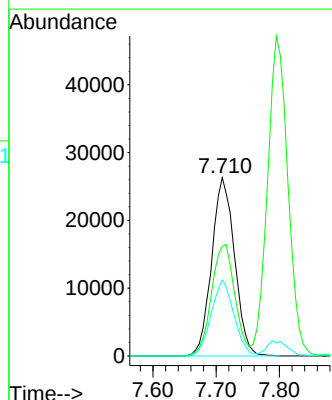
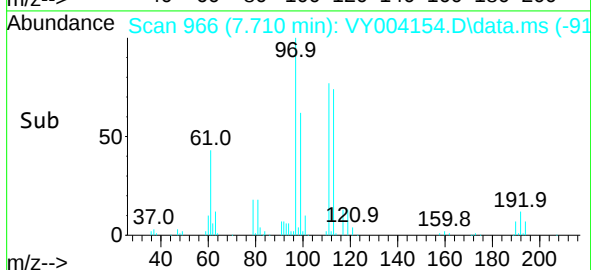
Tgt Ion: 56 Resp: 64993  
Ion Ratio Lower Upper  
56 100  
69 42.3 25.3 37.9#  
84 97.4 67.3 100.9



#32  
1,1,1-Trichloroethane  
Concen: 20.39 ug/l  
RT: 7.710 min Scan# 966  
Delta R.T. -0.006 min  
Lab File: VY004154.D  
Acq: 22 Mar 2021 11:21



Tgt Ion: 97 Resp: 65954  
Ion Ratio Lower Upper  
97 100  
99 63.8 51.8 77.6  
61 42.4 34.5 51.7

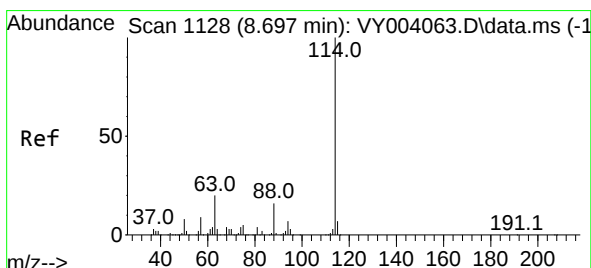
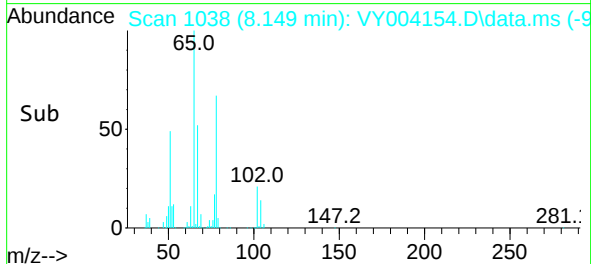
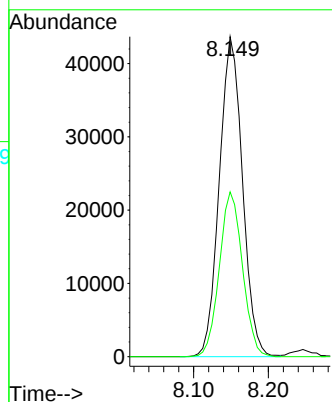
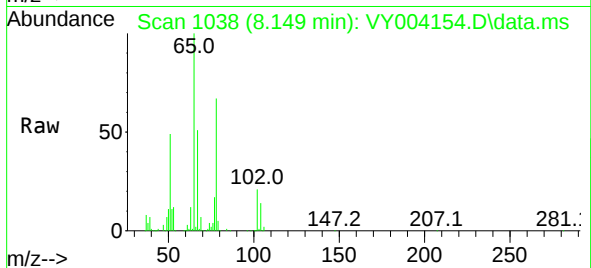




#33  
1,2-Dichloroethane-d4  
Concen: 48.41 ug/l  
RT: 8.149 min Scan# 1038  
Delta R.T. -0.006 min  
Lab File: VY004154.D  
Acq: 22 Mar 2021 11:21

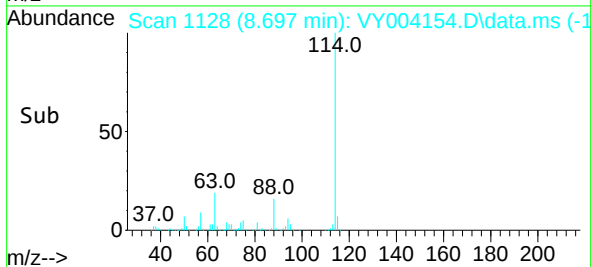
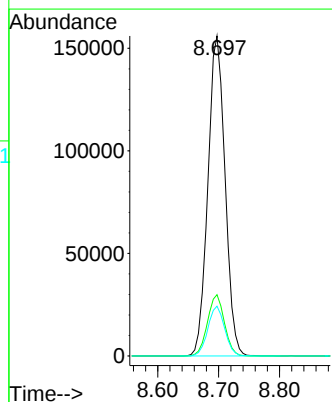
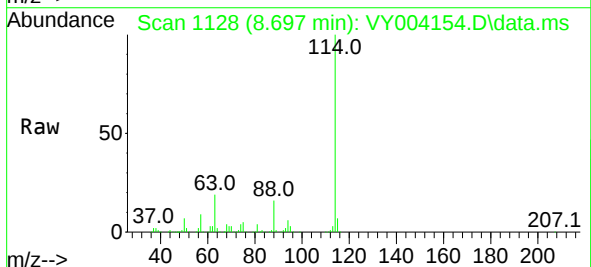
Instrument :  
MSVOA\_Y  
ClientSampled :

Tgt Ion: 65 Resp: 94297  
Ion Ratio Lower Upper  
65 100  
67 51.3 0.0 101.4



#34  
1,4-Difluorobenzene  
Concen: 50.00 ug/l  
RT: 8.697 min Scan# 1128  
Delta R.T. 0.000 min  
Lab File: VY004154.D  
Acq: 22 Mar 2021 11:21

Tgt Ion:114 Resp: 305448  
Ion Ratio Lower Upper  
114 100  
63 19.1 0.0 41.6  
88 15.5 0.0 31.4

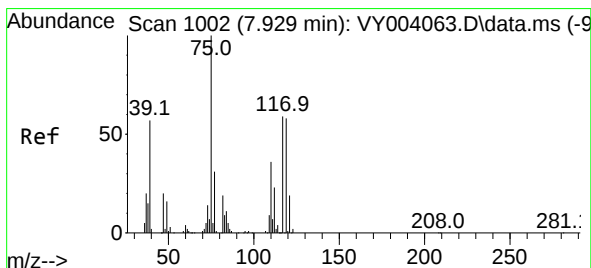
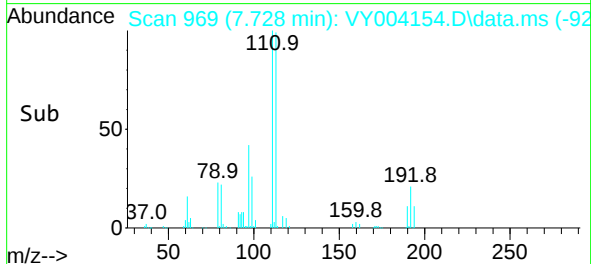
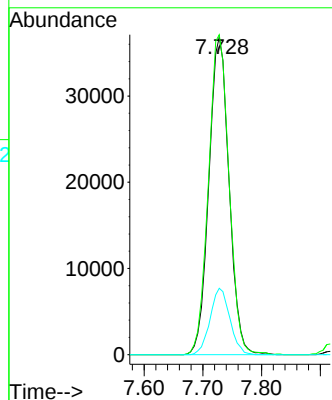
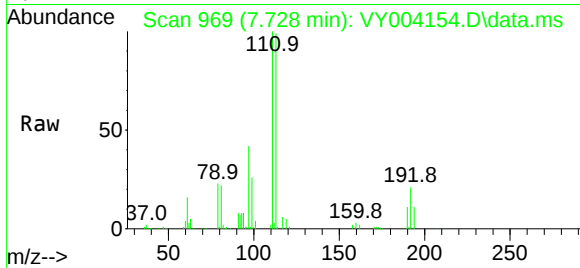




#35  
Dibromofluoromethane  
Concen: 50.96 ug/l  
RT: 7.728 min Scan# 969  
Delta R.T. -0.000 min  
Lab File: VY004154.D  
Acq: 22 Mar 2021 11:21

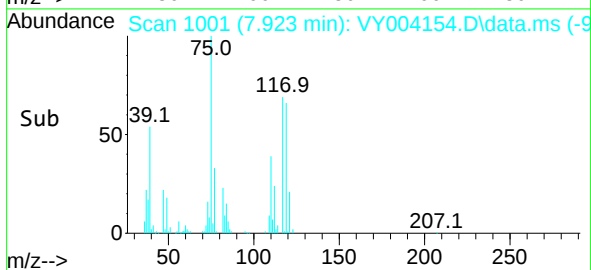
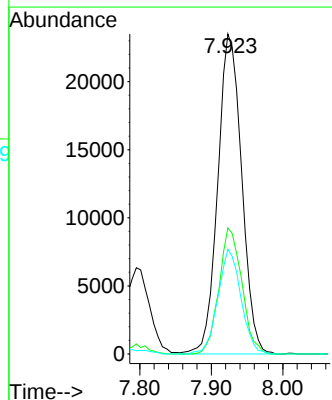
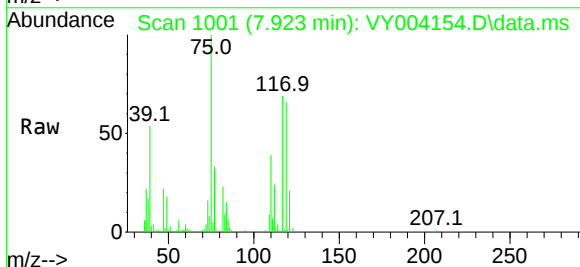
Instrument :  
MSVOA\_Y  
ClientSampleId :

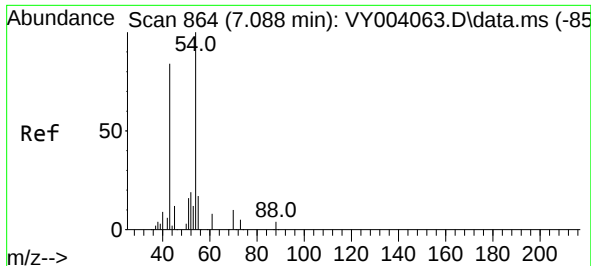
Tgt Ion:113 Resp: 87775  
Ion Ratio Lower Upper  
113 100  
111 102.8 83.2 124.8  
192 20.5 18.5 27.7



#36  
1,1-Dichloropropene  
Concen: 20.33 ug/l  
RT: 7.923 min Scan# 1001  
Delta R.T. -0.006 min  
Lab File: VY004154.D  
Acq: 22 Mar 2021 11:21

Tgt Ion: 75 Resp: 54565  
Ion Ratio Lower Upper  
75 100  
110 37.6 17.4 52.3  
77 31.5 24.5 36.7





#37

Ethyl Acetate

Concen: 19.50 ug/l

RT: 7.082 min Scan# 863

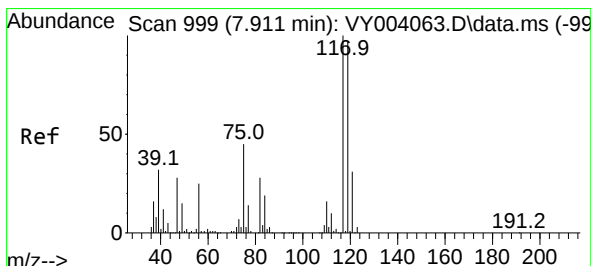
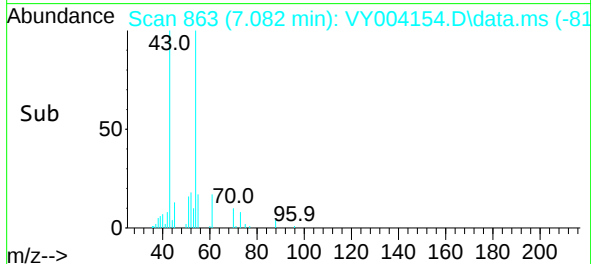
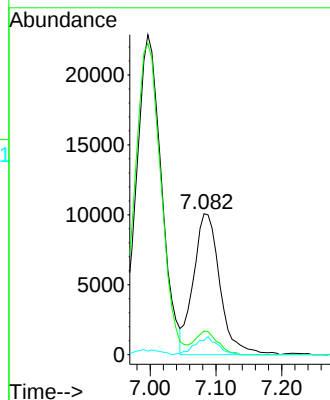
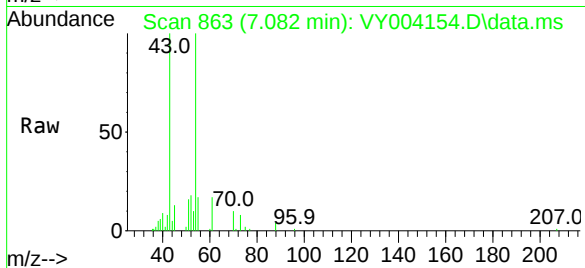
Delta R.T. -0.006 min

Lab File: VY004154.D

Acq: 22 Mar 2021 11:21

Tgt Ion: 43 Resp: 28187

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 14.2  | 10.7  | 16.1  |
| 70  | 10.9  | 7.7   | 11.5  |



#38

Carbon Tetrachloride

Concen: 21.10 ug/l

RT: 7.911 min Scan# 999

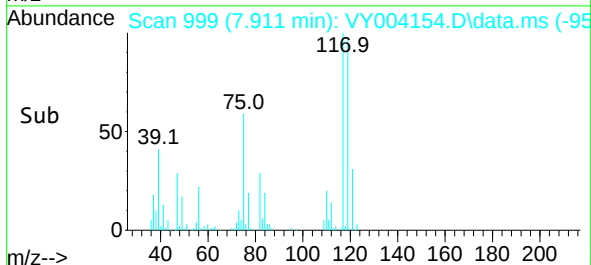
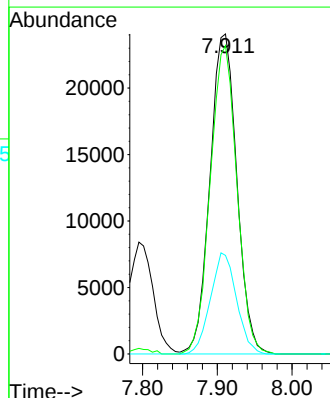
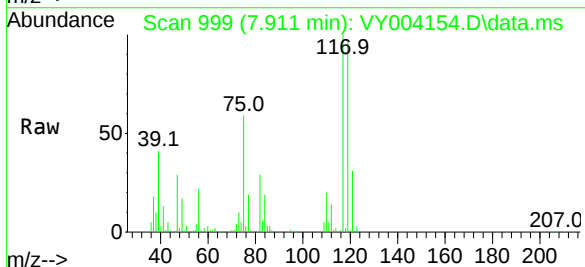
Delta R.T. -0.000 min

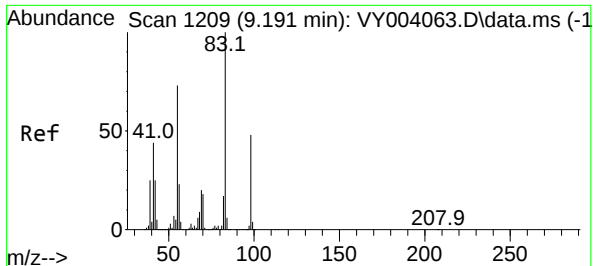
Lab File: VY004154.D

Acq: 22 Mar 2021 11:21

Tgt Ion: 117 Resp: 60071

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 96.3  | 75.4  | 113.0 |
| 121 | 30.8  | 24.2  | 36.2  |

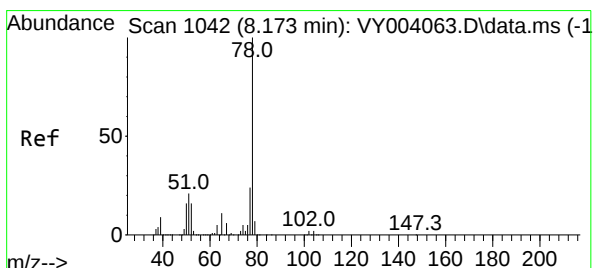
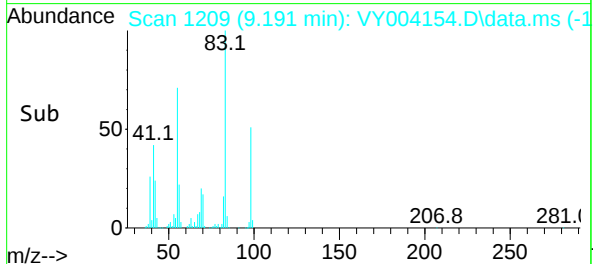
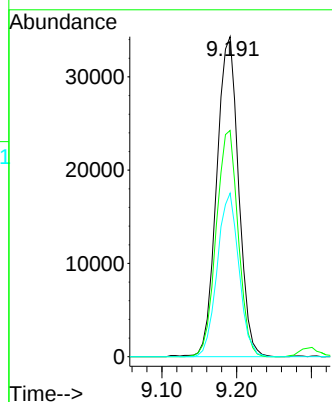
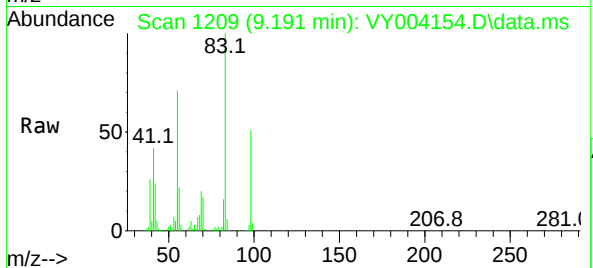




#39  
Methylcyclohexane  
Concen: 20.14 ug/l  
RT: 9.191 min Scan# 1209  
Delta R.T. 0.000 min  
Lab File: VY004154.D  
Acq: 22 Mar 2021 11:21

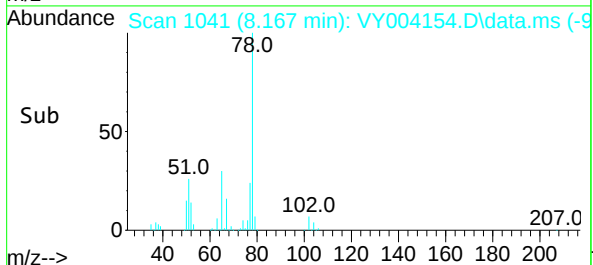
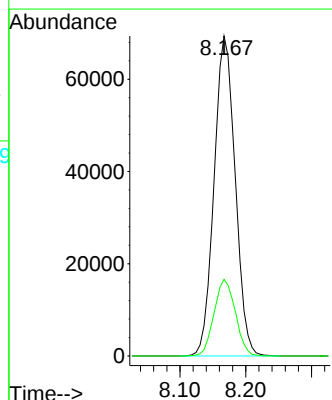
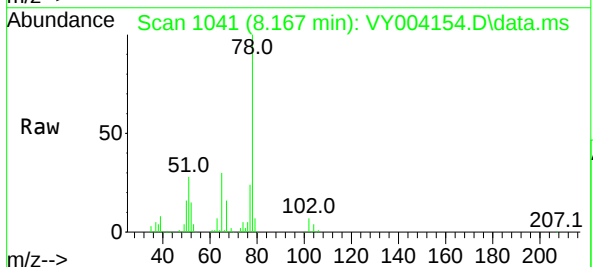
Instrument :  
MSVOA\_Y  
ClientSampleId :

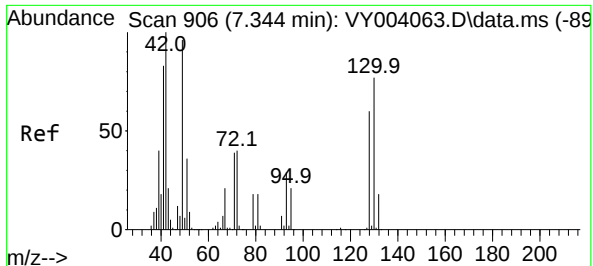
Tgt Ion: 83 Resp: 69802  
Ion Ratio Lower Upper  
83 100  
55 70.7 65.6 98.4  
98 51.1 39.5 59.3



#40  
Benzene  
Concen: 20.50 ug/l  
RT: 8.167 min Scan# 1041  
Delta R.T. -0.006 min  
Lab File: VY004154.D  
Acq: 22 Mar 2021 11:21

Tgt Ion: 78 Resp: 154959  
Ion Ratio Lower Upper  
78 100  
77 23.9 20.1 30.1

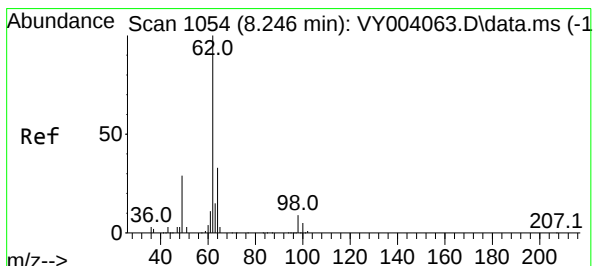
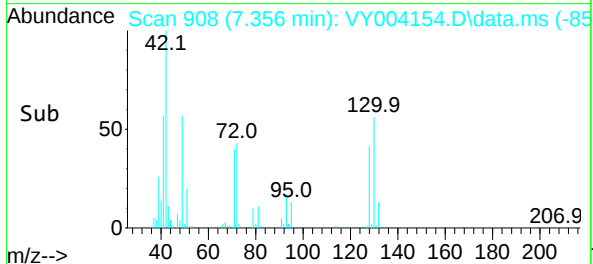
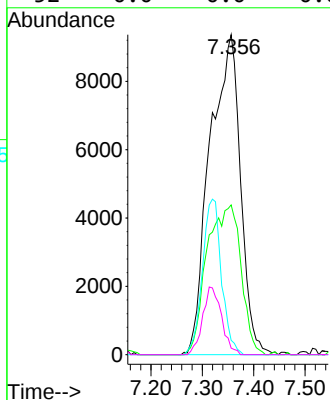
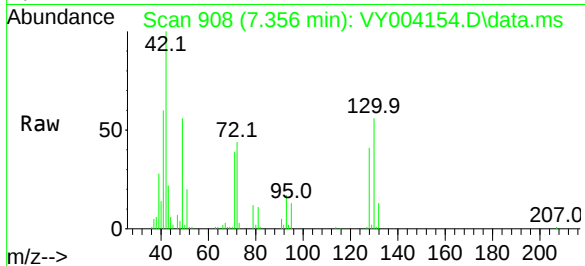




#41  
Methacrylonitrile  
Concen: 43.20 ug/l  
RT: 7.356 min Scan# 908  
Delta R.T. 0.012 min  
Lab File: VY004154.D  
Acq: 22 Mar 2021 11:21

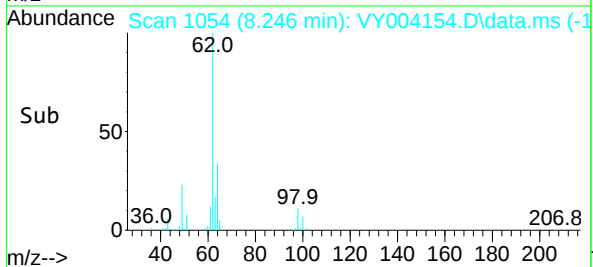
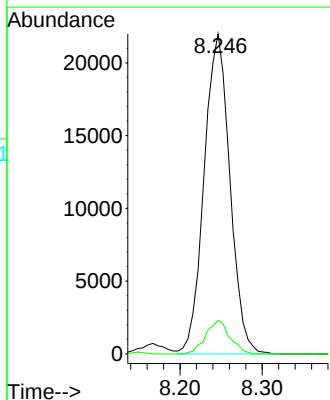
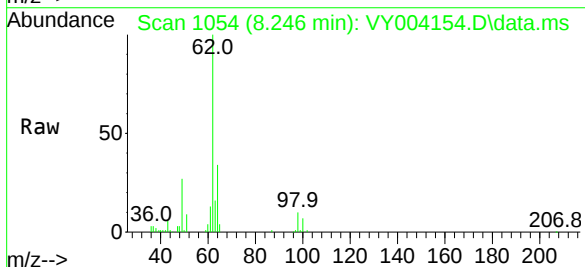
Instrument :  
MSVOA\_Y  
ClientSampleId :

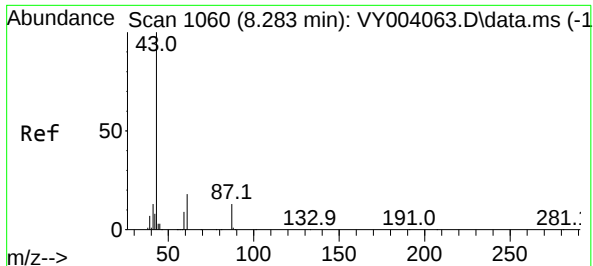
Tgt Ion: 41 Resp: 38695  
Ion Ratio Lower Upper  
41 100  
39 52.0 91.2 136.8#  
67 0.0 0.0 0.0  
52 0.0 0.0 0.0



#42  
1,2-Dichloroethane  
Concen: 20.75 ug/l  
RT: 8.246 min Scan# 1054  
Delta R.T. 0.000 min  
Lab File: VY004154.D  
Acq: 22 Mar 2021 11:21

Tgt Ion: 62 Resp: 47939  
Ion Ratio Lower Upper  
62 100  
98 9.7 0.0 17.0



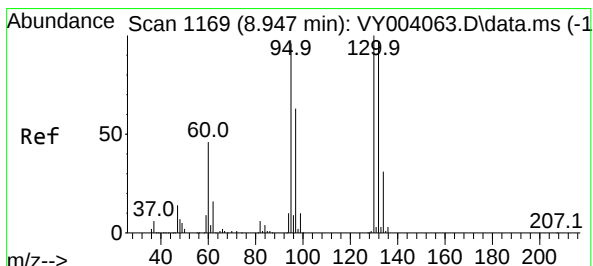
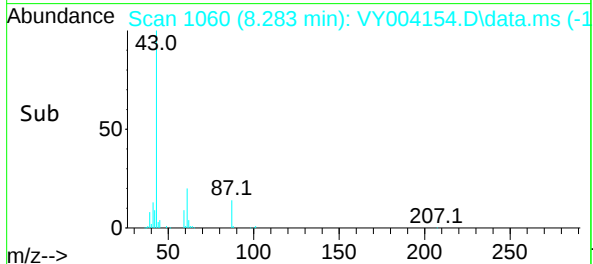
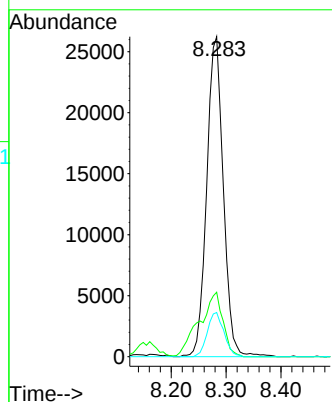
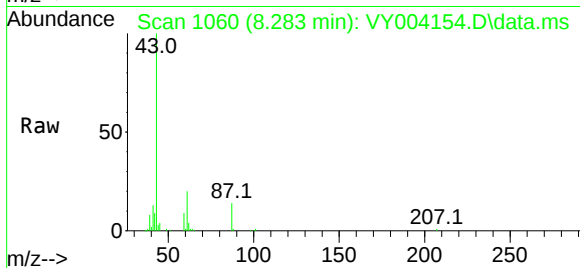


#43

Isopropyl Acetate  
Concen: 18.94 ug/l  
RT: 8.283 min Scan# 1060  
Delta R.T. -0.000 min  
Lab File: VY004154.D  
Acq: 22 Mar 2021 11:21

Instrument :  
MSVOA\_Y  
ClientSampled :

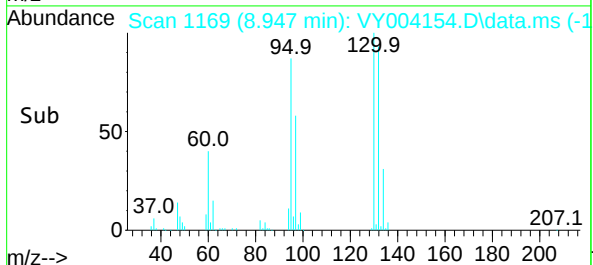
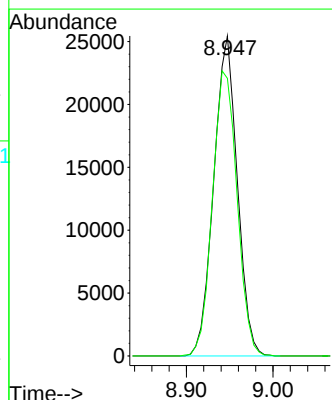
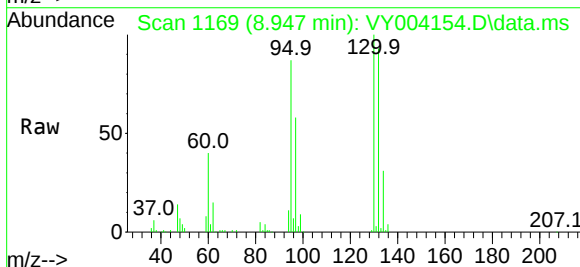
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 61      | 28.9  | 22.1  | 33.1  |
| 87      | 13.9  | 9.8   | 14.8  |

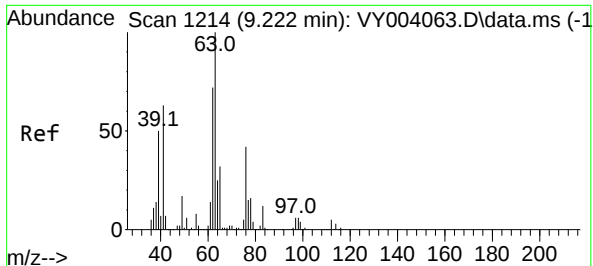


#44

Trichloroethene  
Concen: 21.95 ug/l  
RT: 8.947 min Scan# 1169  
Delta R.T. 0.000 min  
Lab File: VY004154.D  
Acq: 22 Mar 2021 11:21

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 130     | 100   |       |       |
| 95      | 86.8  | 0.0   | 188.0 |



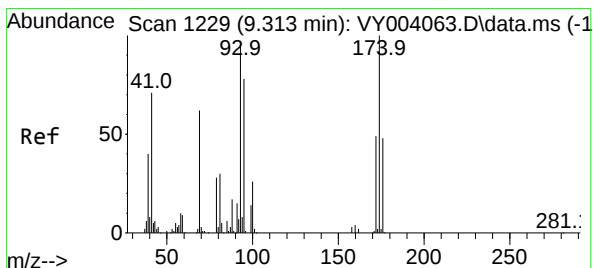
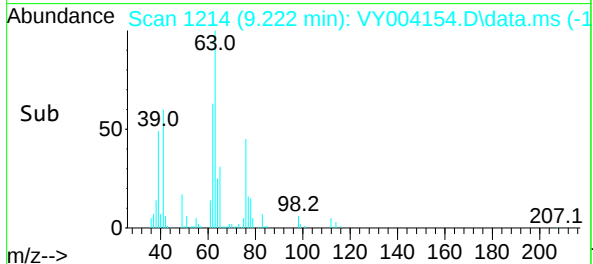
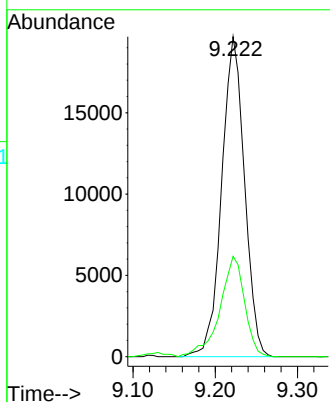
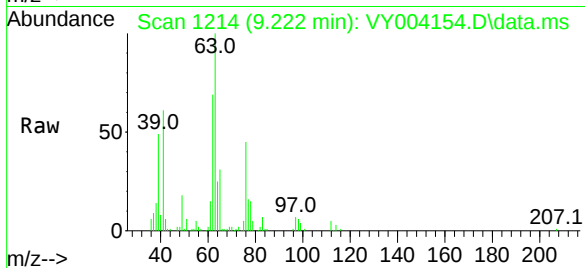


#45

1,2-Dichloropropane  
Concen: 20.13 ug/l  
RT: 9.222 min Scan# 1214  
Delta R.T. -0.000 min  
Lab File: VY004154.D  
Acq: 22 Mar 2021 11:21

Instrument :  
MSVOA\_Y  
ClientSampled :

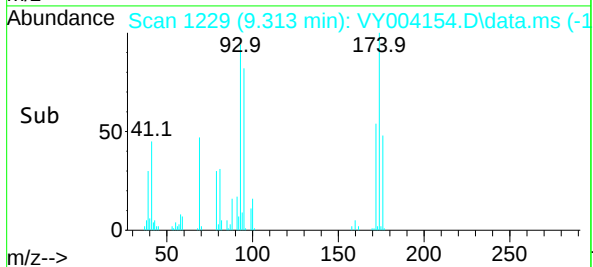
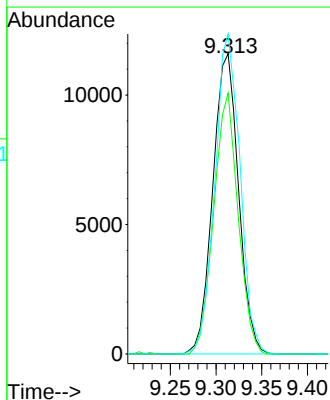
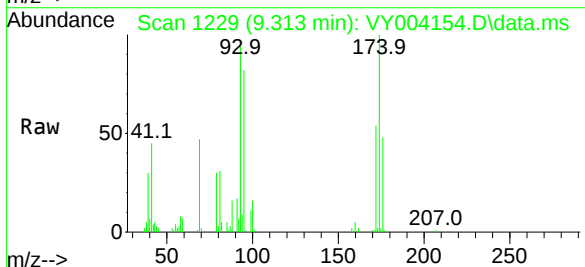
Tgt Ion: 63 Resp: 38000  
Ion Ratio Lower Upper  
63 100  
65 31.4 24.4 36.6

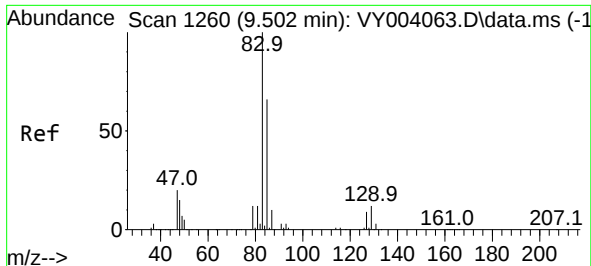


#46

Dibromomethane  
Concen: 21.02 ug/l  
RT: 9.313 min Scan# 1229  
Delta R.T. 0.000 min  
Lab File: VY004154.D  
Acq: 22 Mar 2021 11:21

Tgt Ion: 93 Resp: 22684  
Ion Ratio Lower Upper  
93 100  
95 82.4 66.3 99.5  
174 104.1 88.1 132.1

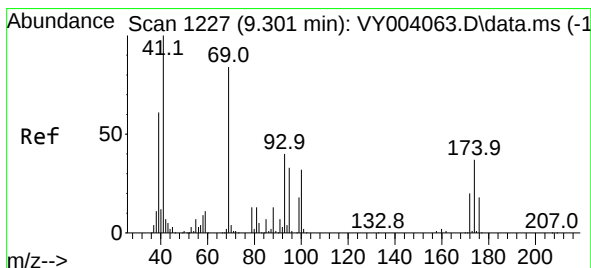
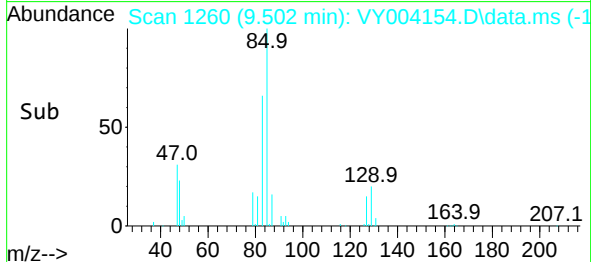
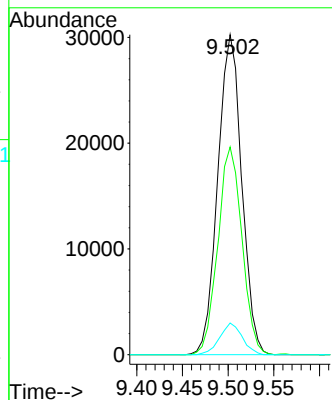
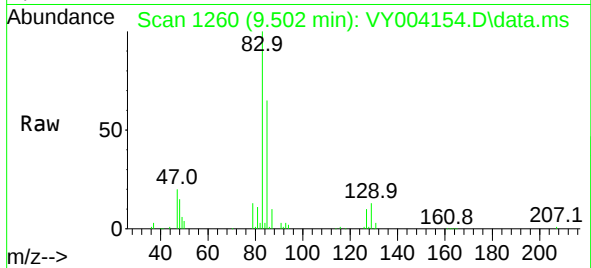




#47  
Bromodichloromethane  
Concen: 20.49 ug/l  
RT: 9.502 min Scan# 1260  
Delta R.T. 0.000 min  
Lab File: VY004154.D  
Acq: 22 Mar 2021 11:21

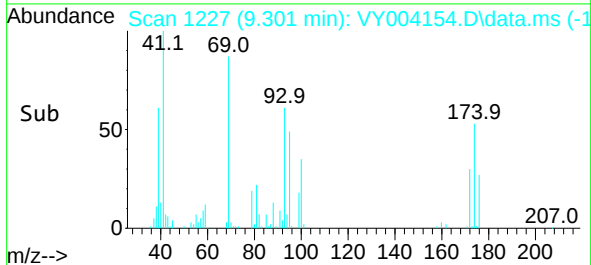
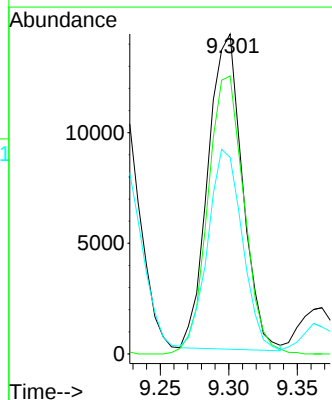
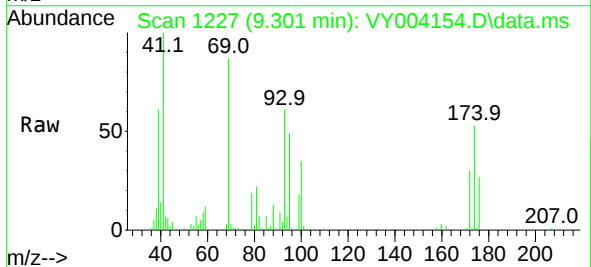
Instrument :  
MSVOA\_Y  
ClientSampled :

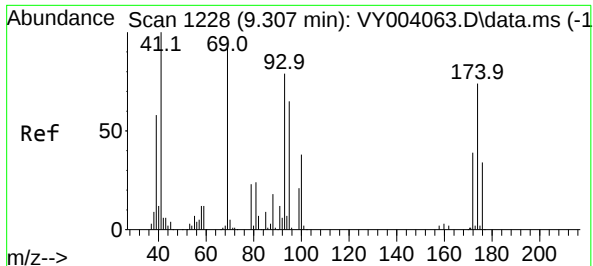
Tgt Ion: 83 Resp: 55183  
Ion Ratio Lower Upper  
83 100  
85 64.9 51.6 77.4  
127 9.9 6.5 9.7#



#48  
Methyl methacrylate  
Concen: 18.04 ug/l  
RT: 9.301 min Scan# 1227  
Delta R.T. -0.000 min  
Lab File: VY004154.D  
Acq: 22 Mar 2021 11:21

Tgt Ion: 41 Resp: 24867  
Ion Ratio Lower Upper  
41 100  
69 92.6 65.1 97.7  
39 63.8 44.2 66.2

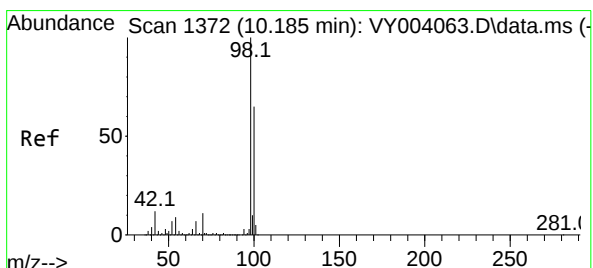
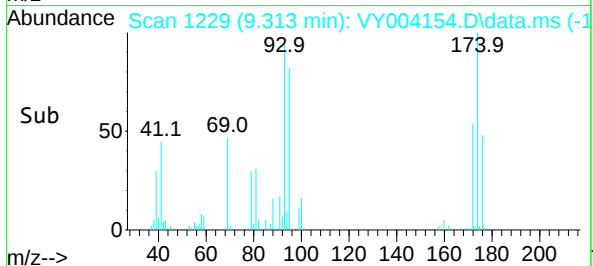
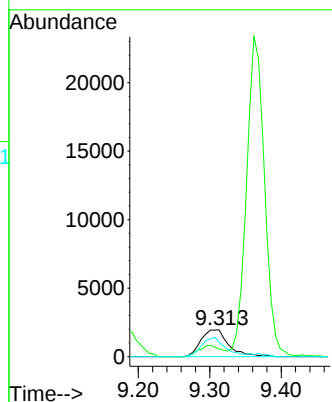
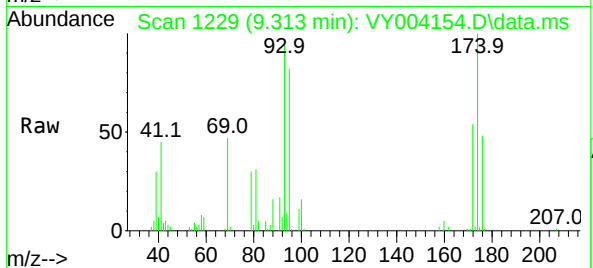




#49  
1,4-Dioxane  
Concen: 386.87 ug/l  
RT: 9.313 min Scan# 1229  
Delta R.T. 0.006 min  
Lab File: VY004154.D  
Acq: 22 Mar 2021 11:21

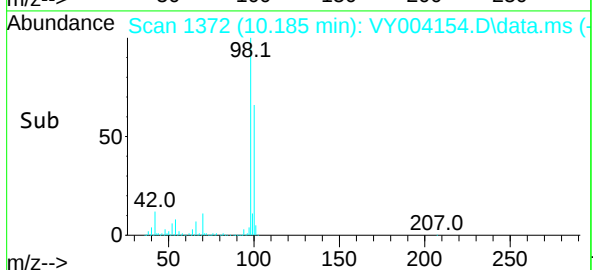
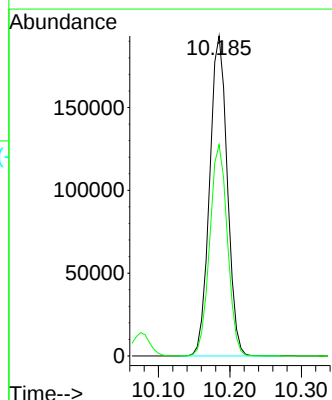
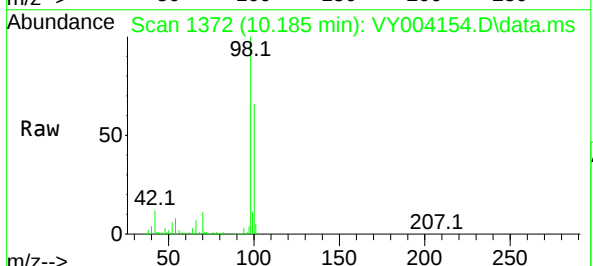
Instrument :  
MSVOA\_Y  
ClientSampleId :

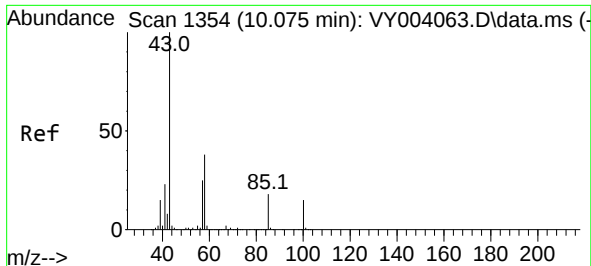
Tgt Ion: 88 Resp: 5314  
Ion Ratio Lower Upper  
88 100  
43 35.2 32.0 48.0  
58 60.4 56.5 84.7



#50  
Toluene-d8  
Concen: 49.00 ug/l  
RT: 10.185 min Scan# 1372  
Delta R.T. -0.000 min  
Lab File: VY004154.D  
Acq: 22 Mar 2021 11:21

Tgt Ion: 98 Resp: 330867  
Ion Ratio Lower Upper  
98 100  
100 66.2 51.8 77.6

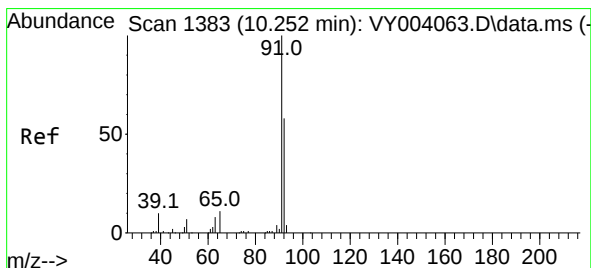
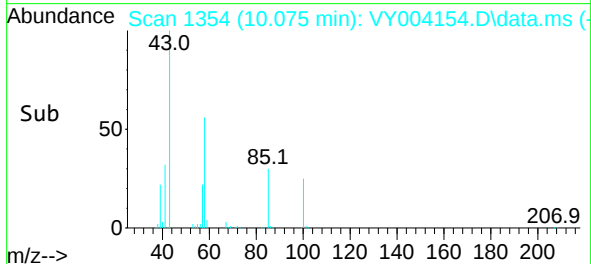
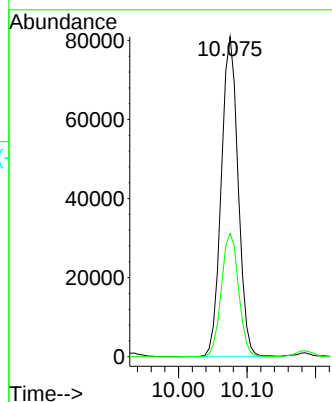
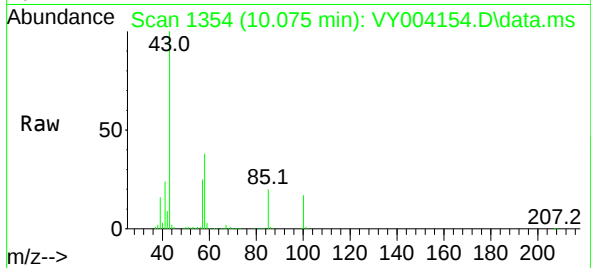




#51  
4-Methyl-2-Pentanone  
Concen: 93.72 ug/l  
RT: 10.075 min Scan# 1354  
Delta R.T. 0.000 min  
Lab File: VY004154.D  
Acq: 22 Mar 2021 11:21

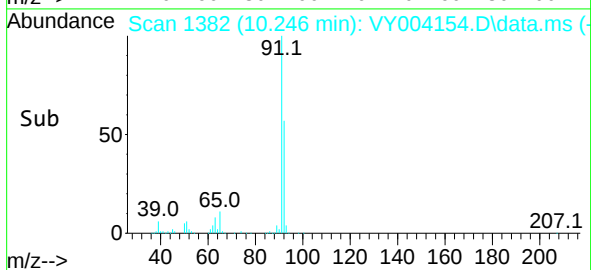
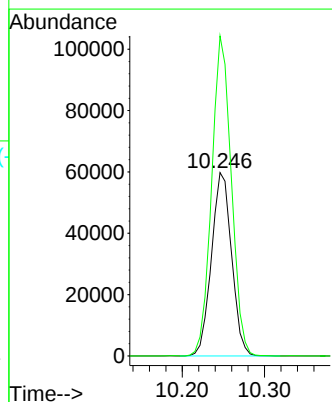
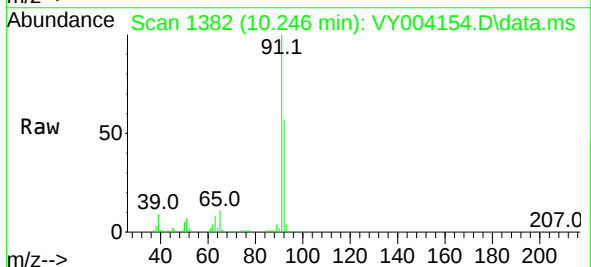
Instrument :  
MSVOA\_Y  
ClientSampled :

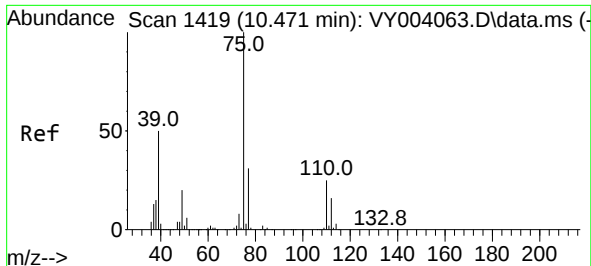
Tgt Ion: 43 Resp: 137664  
Ion Ratio Lower Upper  
43 100  
58 39.5 29.8 44.8



#52  
Toluene  
Concen: 20.78 ug/l  
RT: 10.246 min Scan# 1382  
Delta R.T. -0.006 min  
Lab File: VY004154.D  
Acq: 22 Mar 2021 11:21

Tgt Ion: 92 Resp: 101747  
Ion Ratio Lower Upper  
92 100  
91 170.5 141.0 211.4

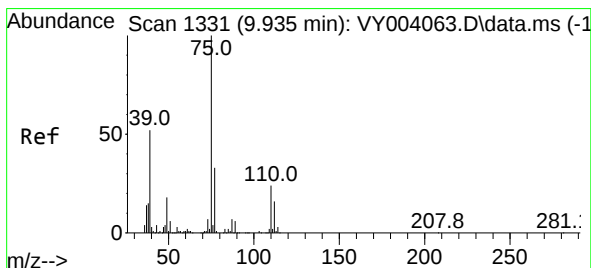
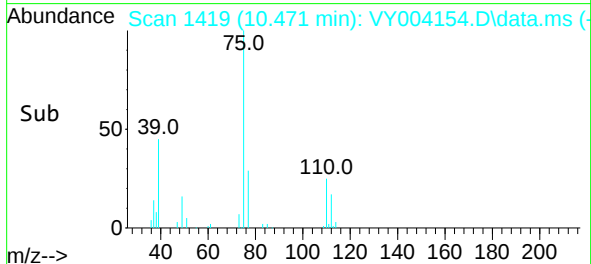
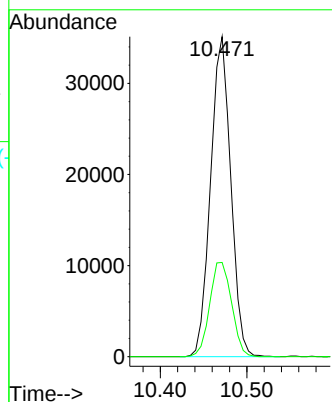
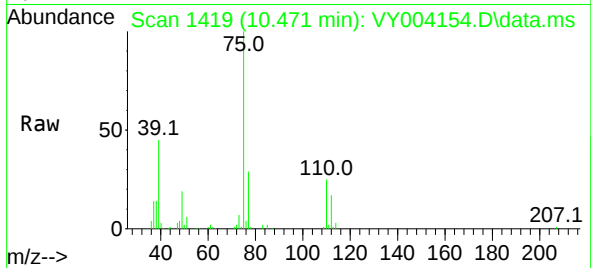




#53  
t-1,3-Dichloropropene  
Concen: 20.02 ug/l  
RT: 10.471 min Scan# 1419  
Delta R.T. 0.000 min  
Lab File: VY004154.D  
Acq: 22 Mar 2021 11:21

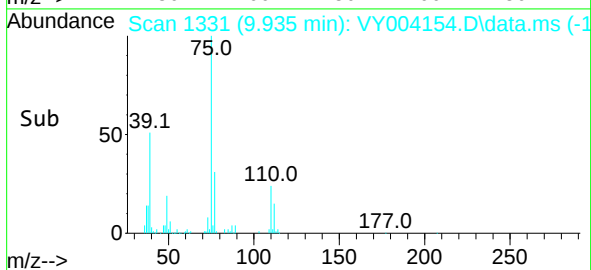
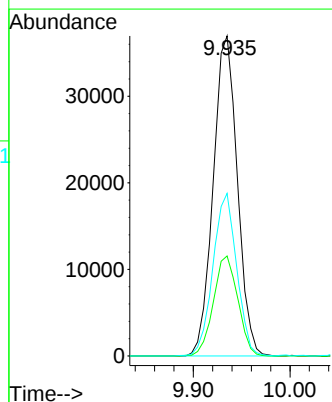
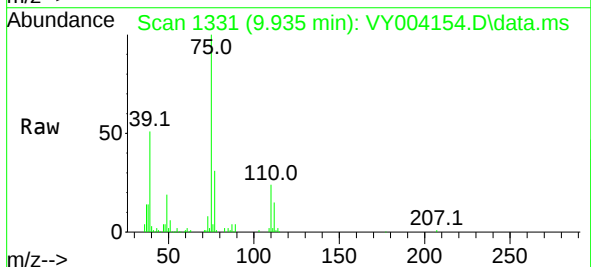
Instrument :  
MSVOA\_Y  
ClientSampled :

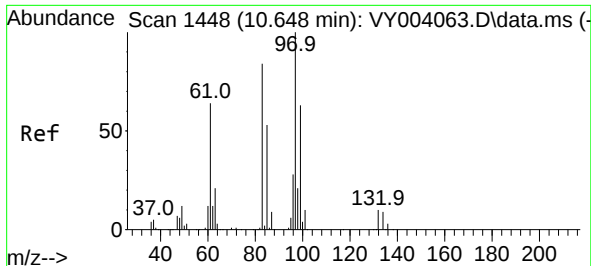
Tgt Ion: 75 Resp: 56900  
Ion Ratio Lower Upper  
75 100  
77 29.5 24.5 36.7



#54  
cis-1,3-Dichloropropene  
Concen: 20.13 ug/l  
RT: 9.935 min Scan# 1331  
Delta R.T. -0.000 min  
Lab File: VY004154.D  
Acq: 22 Mar 2021 11:21

Tgt Ion: 75 Resp: 64090  
Ion Ratio Lower Upper  
75 100  
77 31.3 24.2 36.4  
39 50.7 40.4 60.6

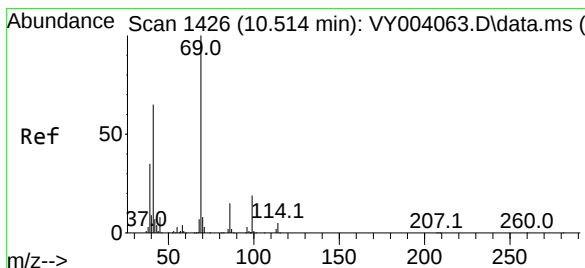
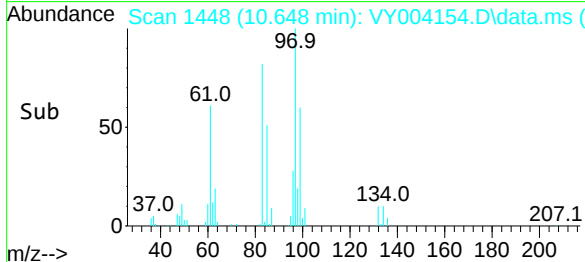
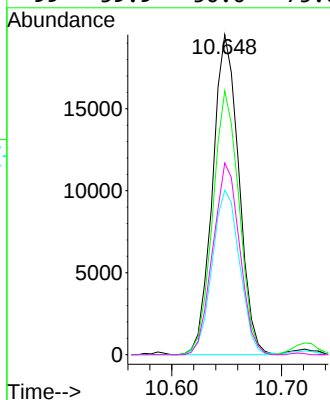
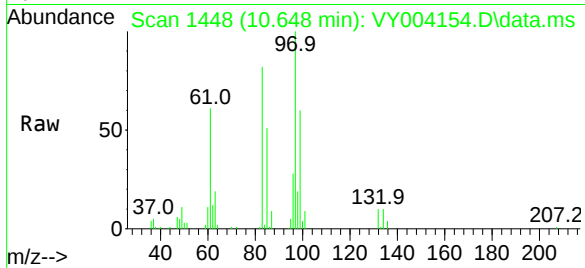




#55  
1,1,2-Trichloroethane  
Concen: 21.39 ug/l  
RT: 10.648 min Scan# 1448  
Delta R.T. 0.000 min  
Lab File: VY004154.D  
Acq: 22 Mar 2021 11:21

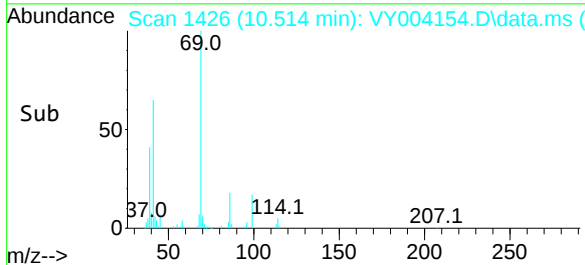
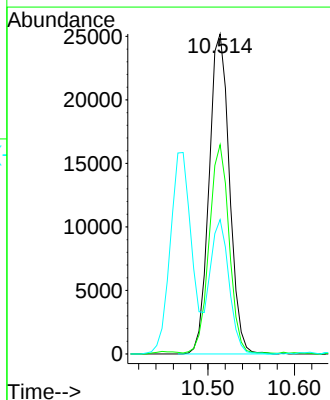
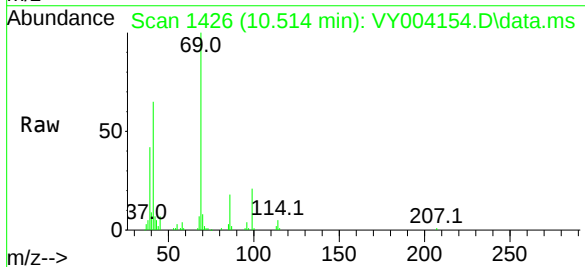
Instrument :  
MSVOA\_Y  
ClientSampled :

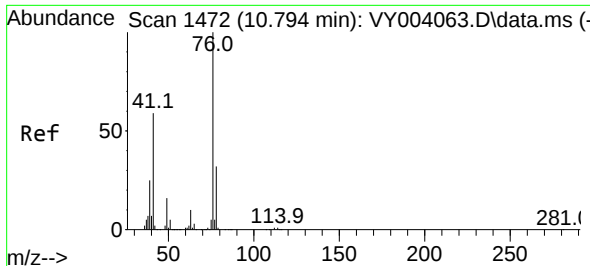
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 32451 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 82.4  | 69.4  | 104.0 |
| 85       | 51.3  | 43.4  | 65.0  |
| 99       | 59.9  | 50.0  | 75.0  |



#56  
Ethyl methacrylate  
Concen: 19.37 ug/l  
RT: 10.514 min Scan# 1426  
Delta R.T. 0.000 min  
Lab File: VY004154.D  
Acq: 22 Mar 2021 11:21

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 41083 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 63.6  | 57.2  | 85.8  |
| 39       | 37.7  | 27.8  | 41.6  |

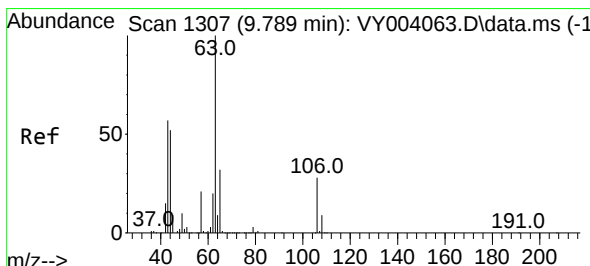
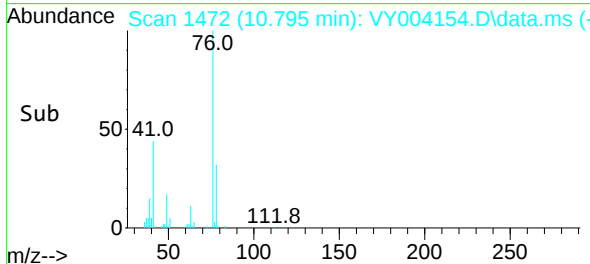
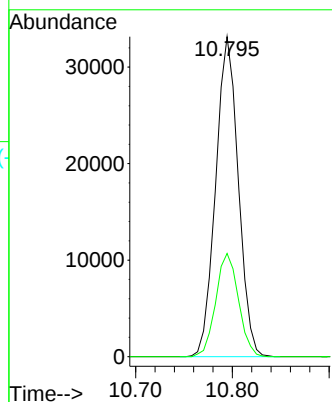
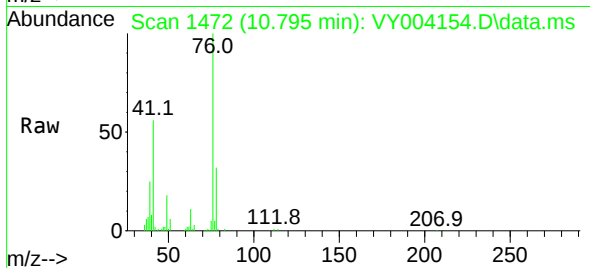




#57  
1,3-Dichloropropane  
Concen: 20.67 ug/l  
RT: 10.795 min Scan# 1472  
Delta R.T. 0.001 min  
Lab File: VY004154.D  
Acq: 22 Mar 2021 11:21

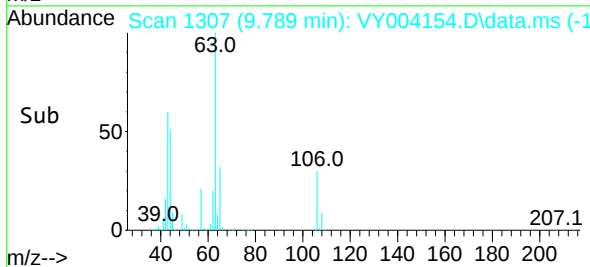
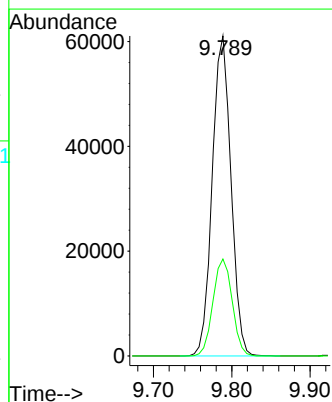
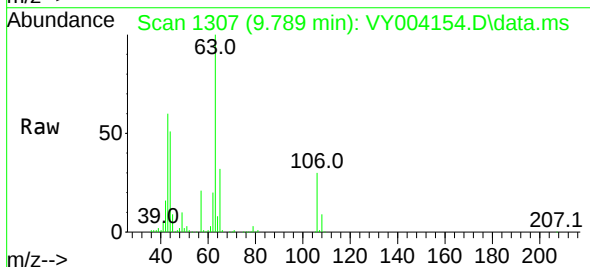
Instrument :  
MSVOA\_Y  
ClientSampled :

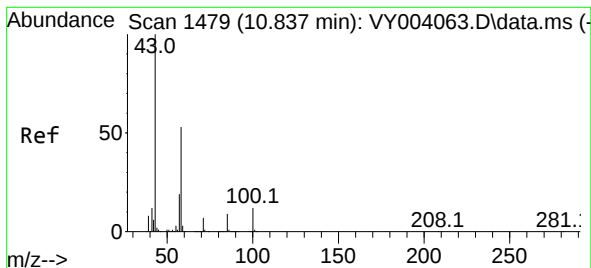
Tgt Ion: 76 Resp: 53718  
Ion Ratio Lower Upper  
76 100  
78 32.3 25.5 38.3



#58  
2-Chloroethyl Vinyl ether  
Concen: 111.87 ug/l  
RT: 9.789 min Scan# 1307  
Delta R.T. -0.000 min  
Lab File: VY004154.D  
Acq: 22 Mar 2021 11:21

Tgt Ion: 63 Resp: 101285  
Ion Ratio Lower Upper  
63 100  
106 31.1 22.1 33.1

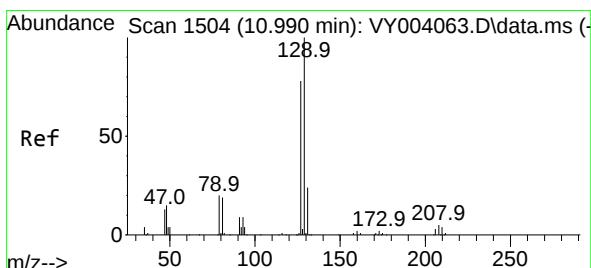
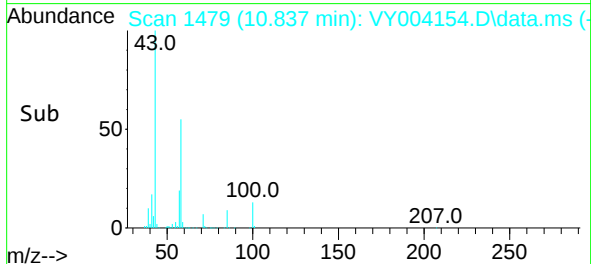
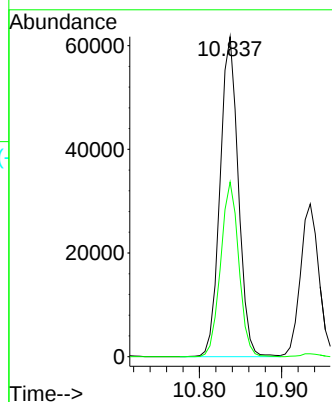
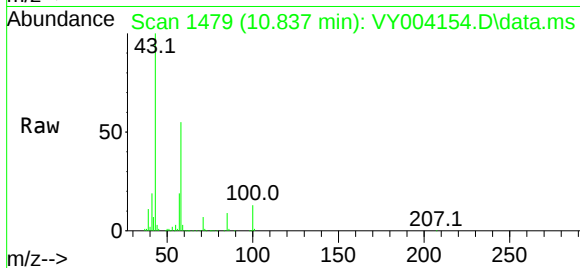




#59  
2-Hexanone  
Concen: 92.40 ug/l  
RT: 10.837 min Scan# 1479  
Delta R.T. 0.000 min  
Lab File: VY004154.D  
Acq: 22 Mar 2021 11:21

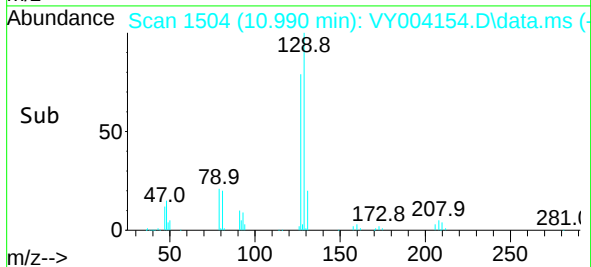
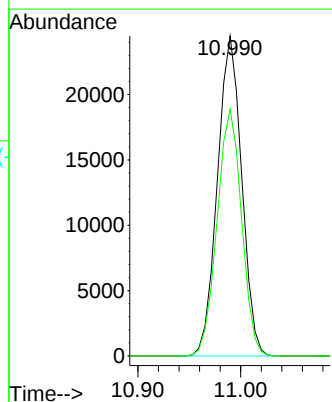
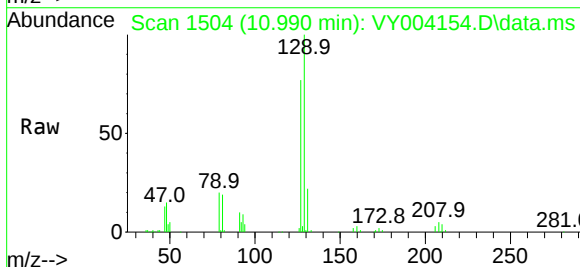
Instrument :  
MSVOA\_Y  
ClientSampled :

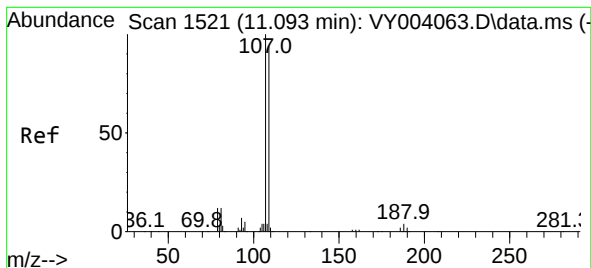
Tgt Ion: 43 Resp: 95362  
Ion Ratio Lower Upper  
43 100  
58 54.1 26.5 79.4



#60  
Dibromochloromethane  
Concen: 21.04 ug/l  
RT: 10.990 min Scan# 1504  
Delta R.T. -0.000 min  
Lab File: VY004154.D  
Acq: 22 Mar 2021 11:21

Tgt Ion: 129 Resp: 40079  
Ion Ratio Lower Upper  
129 100  
127 77.8 39.0 117.0

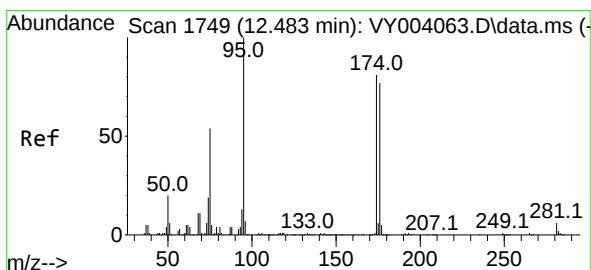
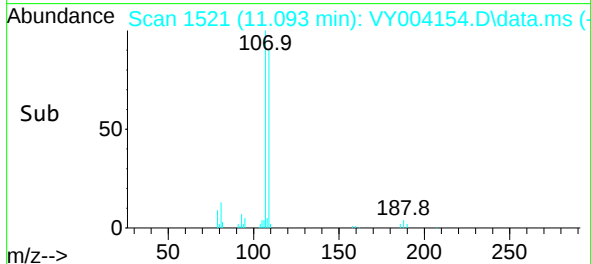
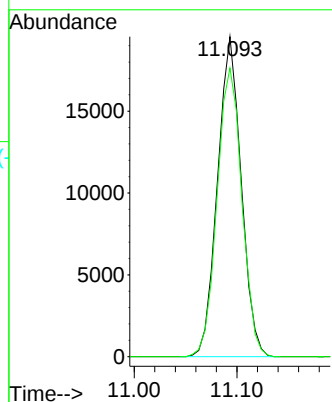
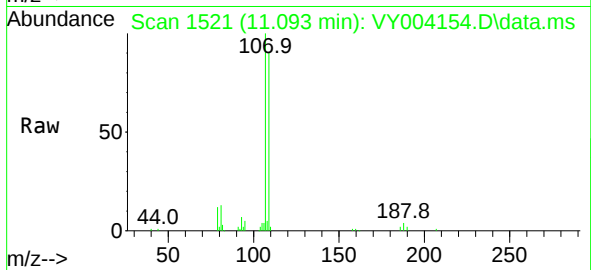




#61  
1,2-Dibromoethane  
Concen: 21.15 ug/l  
RT: 11.093 min Scan# 1521  
Delta R.T. 0.000 min  
Lab File: VY004154.D  
Acq: 22 Mar 2021 11:21

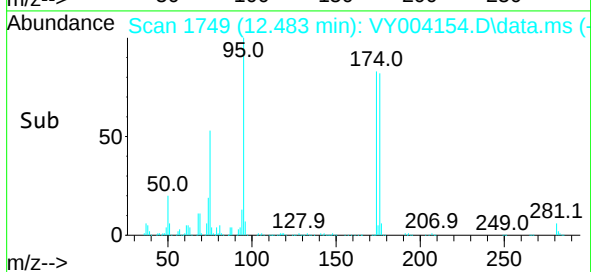
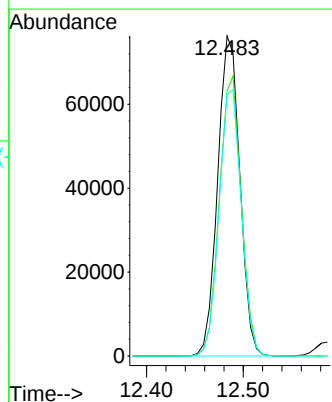
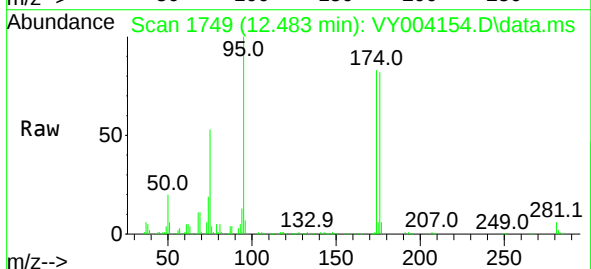
Instrument :  
MSVOA\_Y  
ClientSampled :

Tgt Ion:107 Resp: 31256  
Ion Ratio Lower Upper  
107 100  
109 94.4 76.7 115.1



#62  
4-Bromofluorobenzene  
Concen: 48.62 ug/l  
RT: 12.483 min Scan# 1749  
Delta R.T. 0.000 min  
Lab File: VY004154.D  
Acq: 22 Mar 2021 11:21

Tgt Ion: 95 Resp: 121270  
Ion Ratio Lower Upper  
95 100  
174 86.7 0.0 179.0  
176 83.6 0.0 174.4

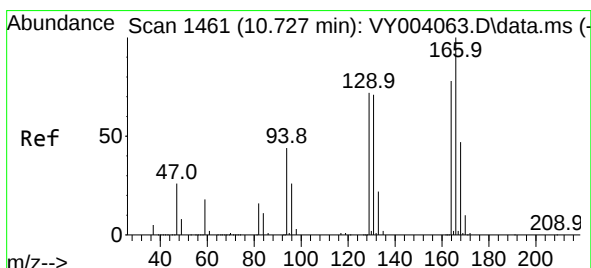
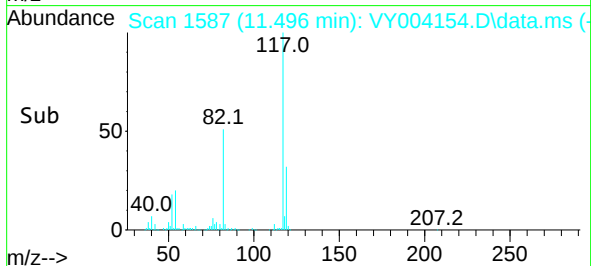
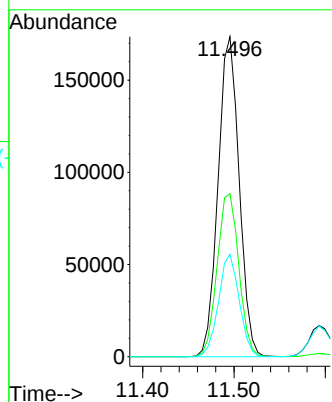
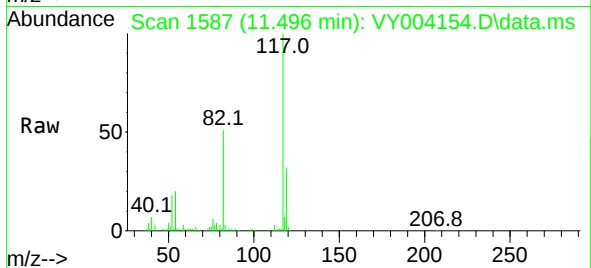




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 11.496 min Scan# 1587  
Delta R.T. -0.000 min  
Lab File: VY004154.D  
Acq: 22 Mar 2021 11:21

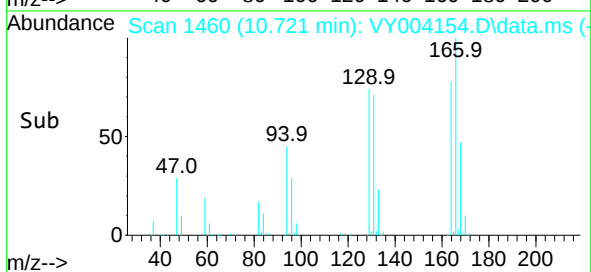
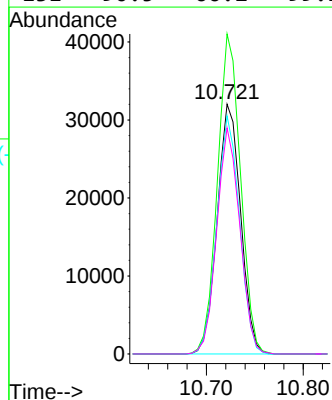
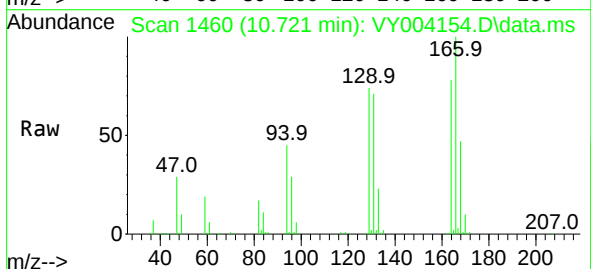
Instrument :  
MSVOA\_Y  
ClientSampleId :

Tgt Ion:117 Resp: 278578  
Ion Ratio Lower Upper  
117 100  
82 51.0 43.8 65.6  
119 32.0 26.2 39.2



#64  
Tetrachloroethene  
Concen: 23.06 ug/l  
RT: 10.721 min Scan# 1460  
Delta R.T. -0.006 min  
Lab File: VY004154.D  
Acq: 22 Mar 2021 11:21

Tgt Ion:164 Resp: 53777  
Ion Ratio Lower Upper  
164 100  
166 128.1 102.7 154.1  
129 95.4 70.6 105.8  
131 90.5 66.2 99.2

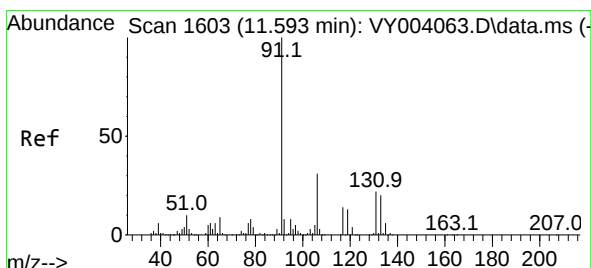
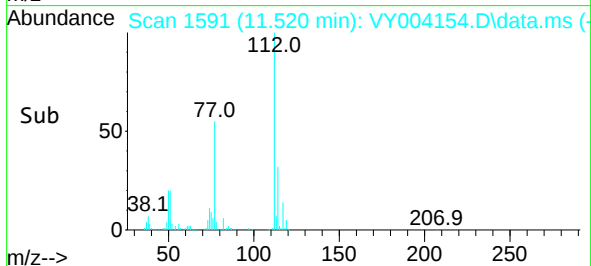
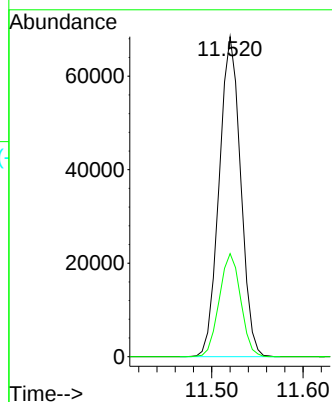
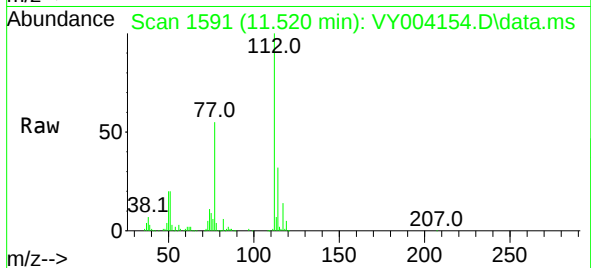




#65  
Chlorobenzene  
Concen: 20.94 ug/l  
RT: 11.520 min Scan# 1591  
Delta R.T. 0.000 min  
Lab File: VY004154.D  
Acq: 22 Mar 2021 11:21

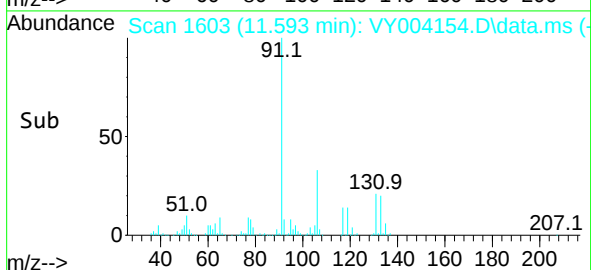
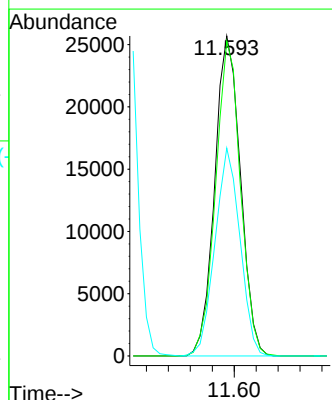
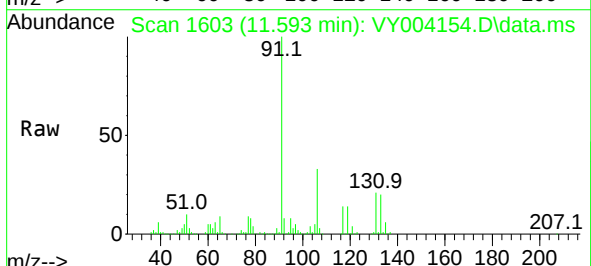
Instrument :  
MSVOA\_Y  
ClientSampled :

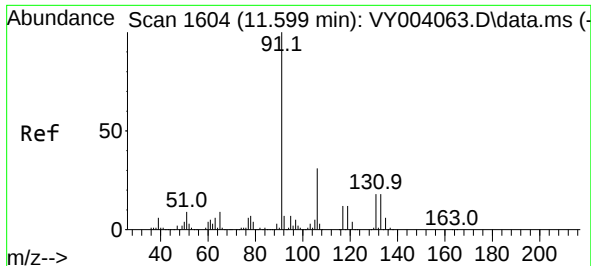
Tgt Ion:112 Resp: 111800  
Ion Ratio Lower Upper  
112 100  
114 32.2 26.5 39.7



#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.97 ug/l  
RT: 11.593 min Scan# 1603  
Delta R.T. 0.000 min  
Lab File: VY004154.D  
Acq: 22 Mar 2021 11:21

Tgt Ion:131 Resp: 41877  
Ion Ratio Lower Upper  
131 100  
133 95.1 48.1 144.3  
119 63.2 31.5 94.5

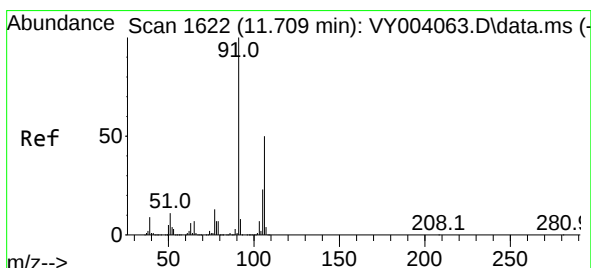
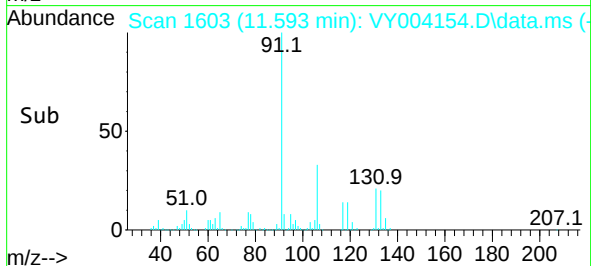
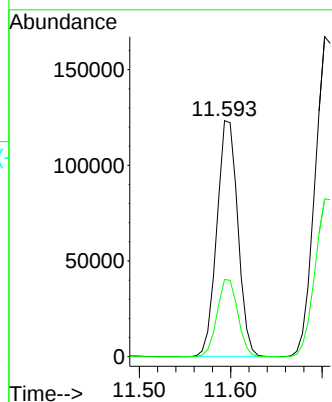
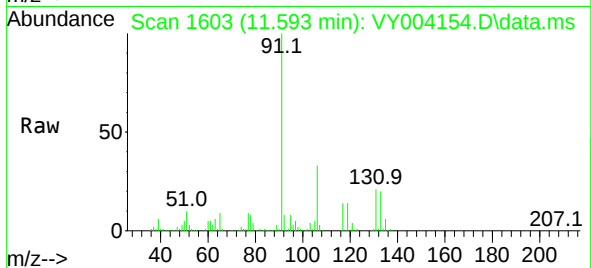




#67  
Ethyl Benzene  
Concen: 20.09 ug/l  
RT: 11.593 min Scan# 1603  
Delta R.T. -0.006 min  
Lab File: VY004154.D  
Acq: 22 Mar 2021 11:21

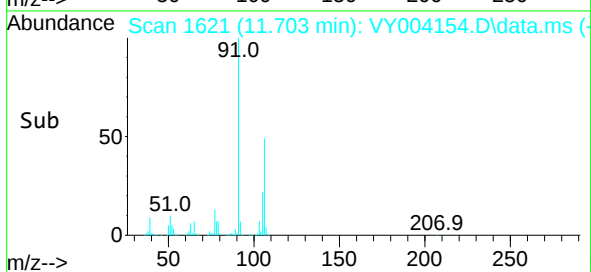
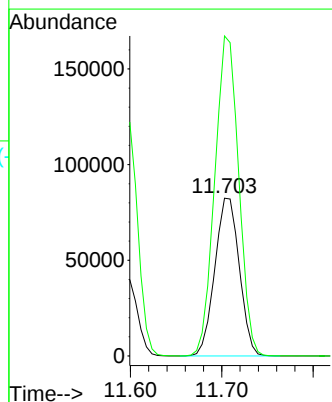
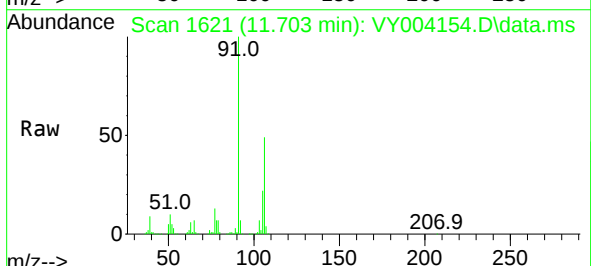
Instrument :  
MSVOA\_Y  
ClientSampleId :

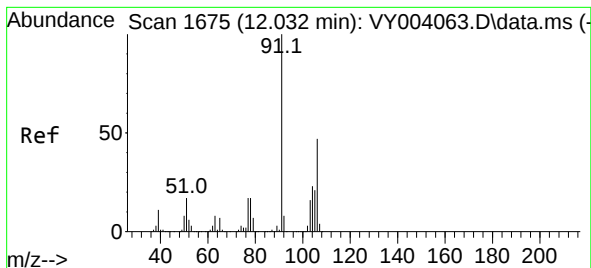
Tgt Ion: 91 Resp: 196943  
Ion Ratio Lower Upper  
91 100  
106 32.7 24.5 36.7



#68  
m/p-Xylenes  
Concen: 41.12 ug/l  
RT: 11.703 min Scan# 1621  
Delta R.T. -0.006 min  
Lab File: VY004154.D  
Acq: 22 Mar 2021 11:21

Tgt Ion:106 Resp: 153721  
Ion Ratio Lower Upper  
106 100  
91 198.3 165.4 248.0

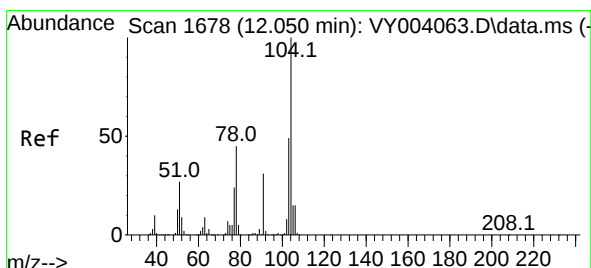
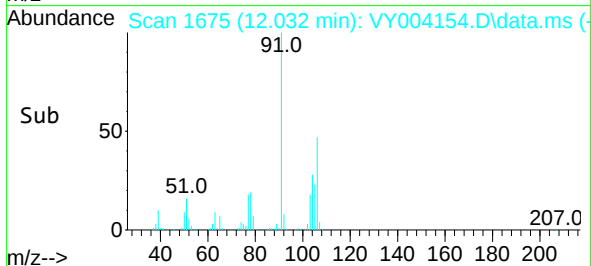
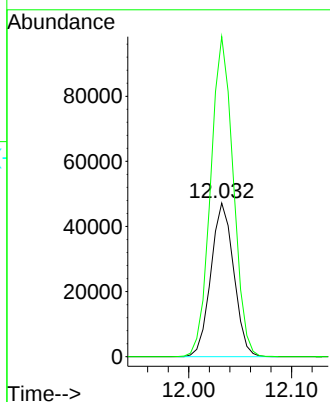
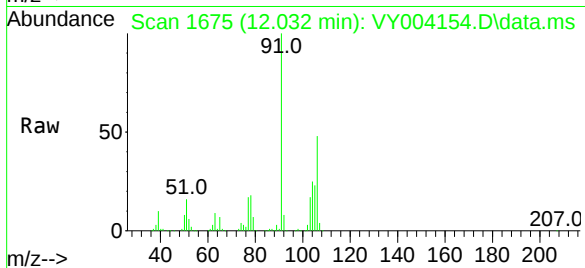




#69  
o-Xylene  
Concen: 20.60 ug/l  
RT: 12.032 min Scan# 1675  
Delta R.T. 0.000 min  
Lab File: VY004154.D  
Acq: 22 Mar 2021 11:21

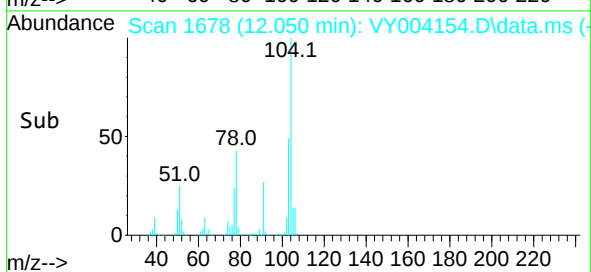
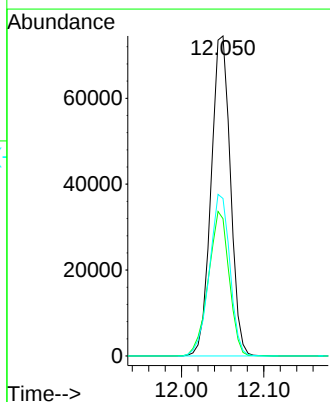
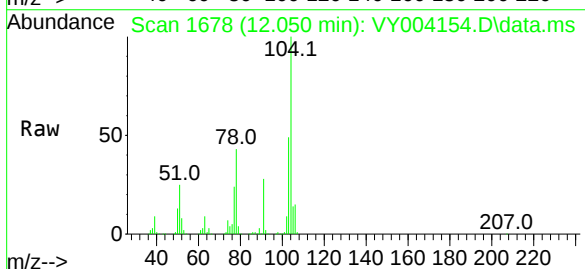
Instrument :  
MSVOA\_Y  
ClientSampled :

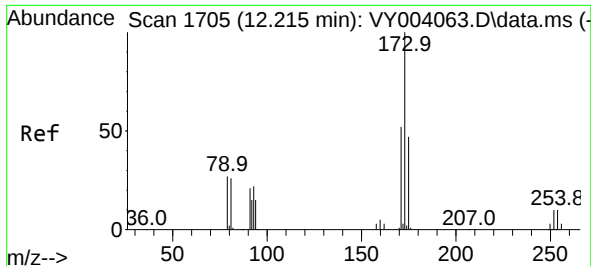
Tgt Ion:106 Resp: 72794  
Ion Ratio Lower Upper  
106 100  
91 206.2 108.9 326.7



#70  
Styrene  
Concen: 20.06 ug/l  
RT: 12.050 min Scan# 1678  
Delta R.T. 0.000 min  
Lab File: VY004154.D  
Acq: 22 Mar 2021 11:21

Tgt Ion:104 Resp: 121370  
Ion Ratio Lower Upper  
104 100  
78 48.6 41.1 61.7  
103 53.8 43.9 65.9

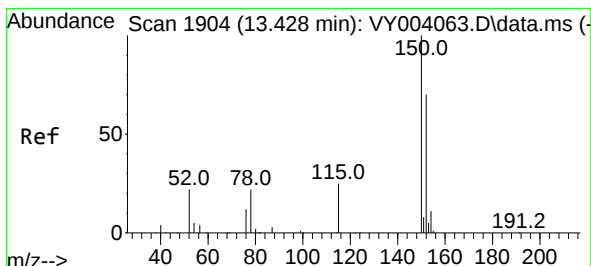
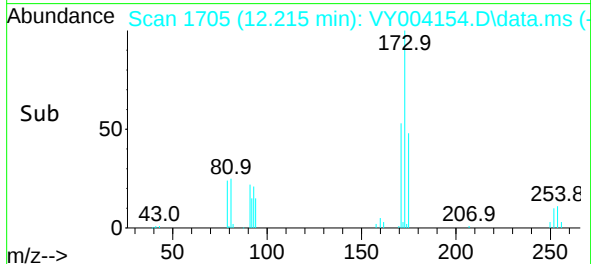
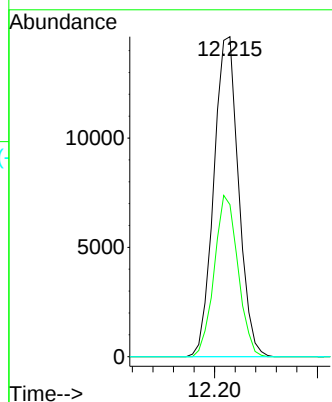
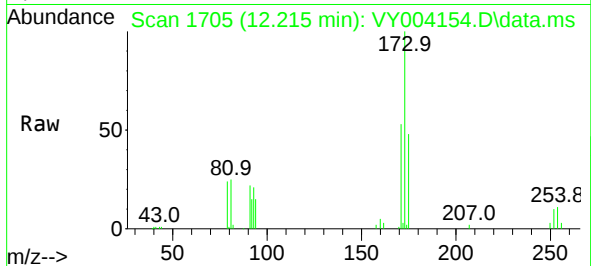




#71  
Bromoform  
Concen: 20.46 ug/l  
RT: 12.215 min Scan# 1705  
Delta R.T. -0.000 min  
Lab File: VY004154.D  
Acq: 22 Mar 2021 11:21

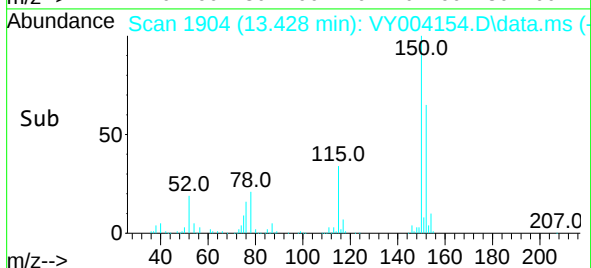
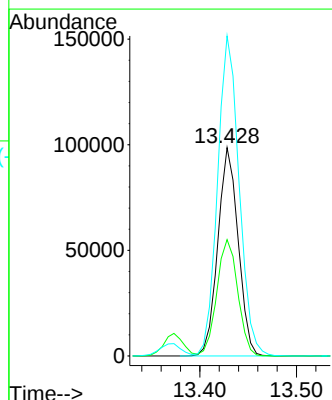
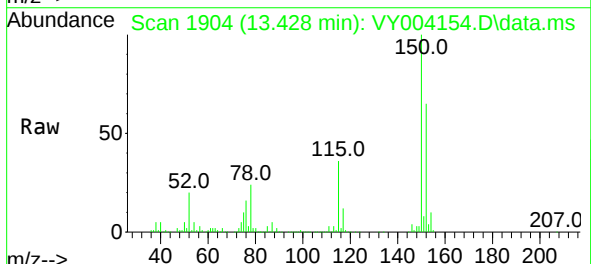
Instrument :  
MSVOA\_Y  
ClientSampleId :

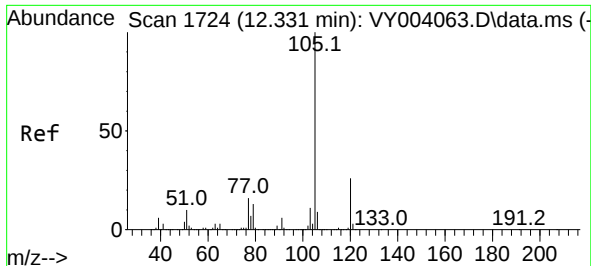
Tgt Ion:173 Resp: 24448  
Ion Ratio Lower Upper  
173 100  
175 48.4 24.1 72.4  
254 0.0 0.1 0.1#



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 13.428 min Scan# 1904  
Delta R.T. 0.000 min  
Lab File: VY004154.D  
Acq: 22 Mar 2021 11:21

Tgt Ion:152 Resp: 143660  
Ion Ratio Lower Upper  
152 100  
115 57.6 28.2 84.6  
150 163.3 0.0 347.2

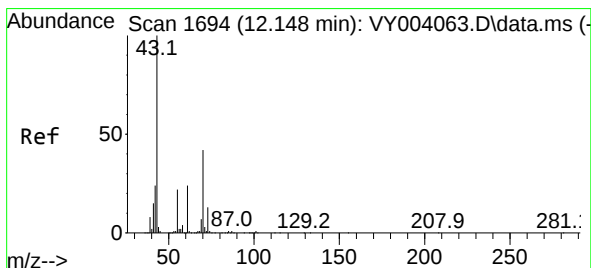
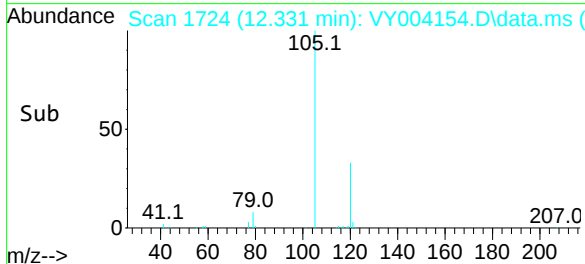
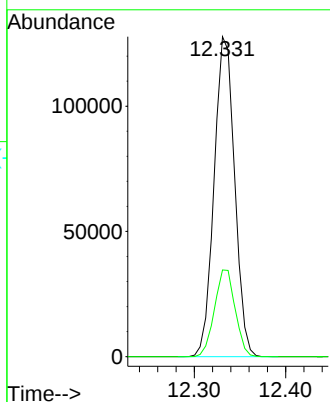
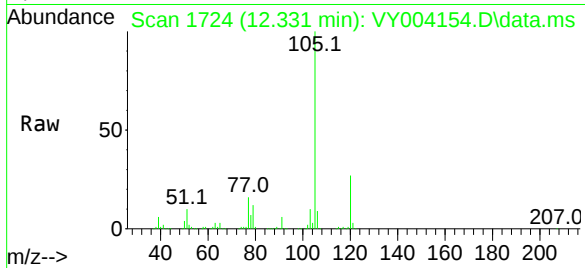




#73  
Isopropylbenzene  
Concen: 19.98 ug/l  
RT: 12.331 min Scan# 1724  
Delta R.T. -0.000 min  
Lab File: VY004154.D  
Acq: 22 Mar 2021 11:21

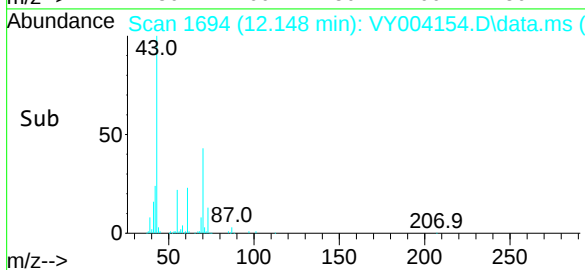
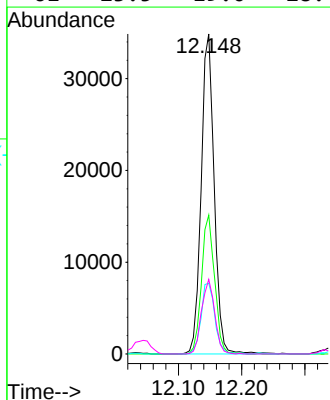
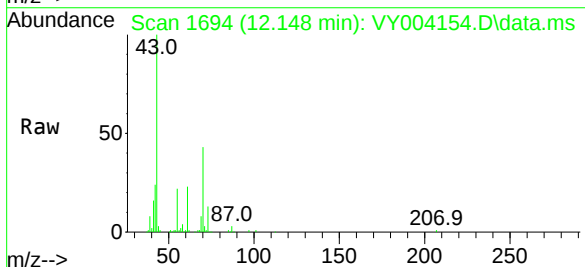
Instrument :  
MSVOA\_Y  
ClientSampled :

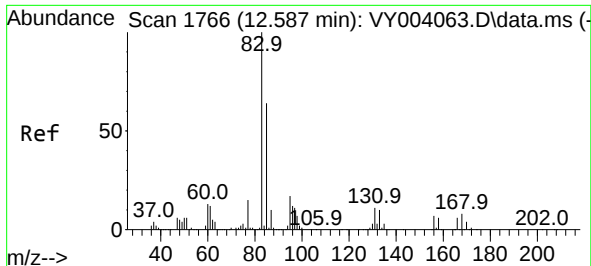
Tgt Ion:105 Resp: 199503  
Ion Ratio Lower Upper  
105 100  
120 27.3 13.3 39.9



#74  
N-ethyl acetate  
Concen: 17.51 ug/l  
RT: 12.148 min Scan# 1694  
Delta R.T. -0.000 min  
Lab File: VY004154.D  
Acq: 22 Mar 2021 11:21

Tgt Ion: 43 Resp: 50072  
Ion Ratio Lower Upper  
43 100  
70 43.5 32.3 48.5  
55 23.4 18.4 27.6  
61 23.5 19.0 28.4

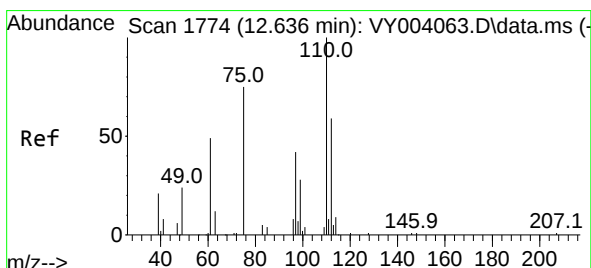
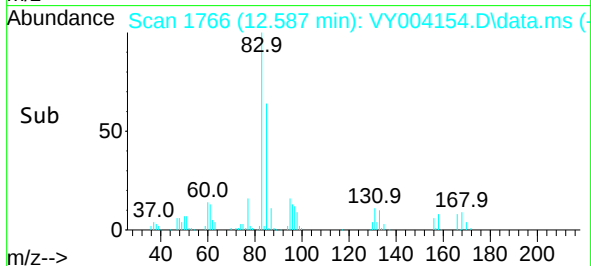
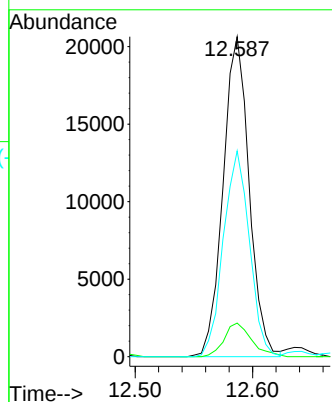
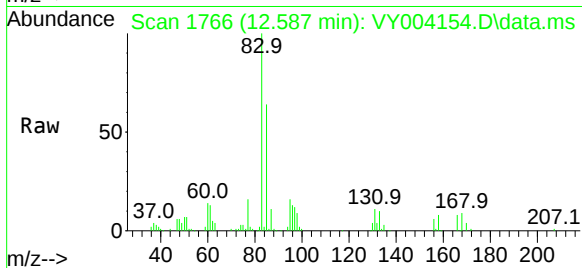




#75  
1,1,2,2-Tetrachloroethane  
Concen: 18.36 ug/l  
RT: 12.587 min Scan# 1766  
Delta R.T. -0.000 min  
Lab File: VY004154.D  
Acq: 22 Mar 2021 11:21

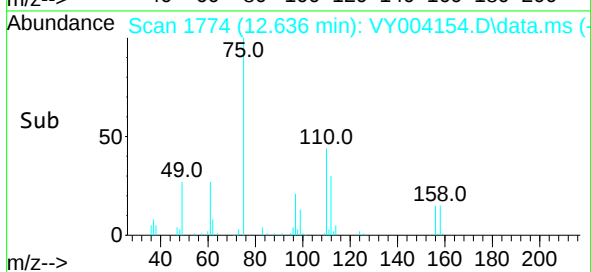
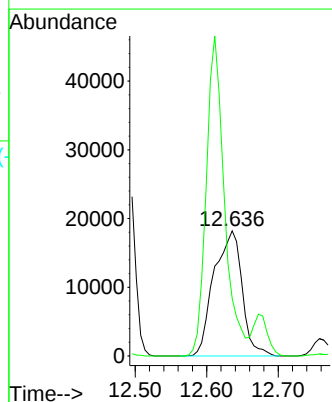
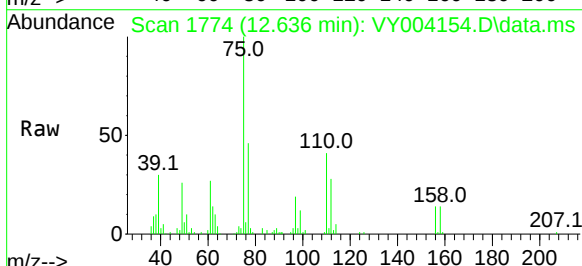
Instrument :  
MSVOA\_Y  
ClientSampleId :

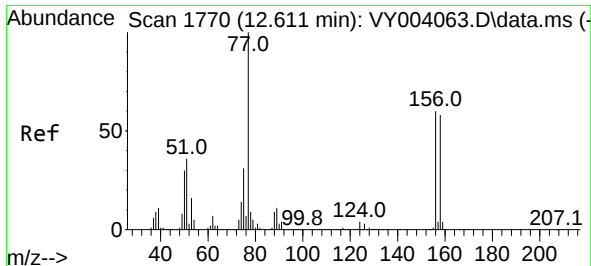
Tgt Ion: 83 Resp: 31848  
Ion Ratio Lower Upper  
83 100  
131 11.0 5.5 16.4  
85 64.2 31.6 95.0



#76  
1,2,3-Trichloropropane  
Concen: 36.13 ug/l  
RT: 12.636 min Scan# 1774  
Delta R.T. -0.000 min  
Lab File: VY004154.D  
Acq: 22 Mar 2021 11:21

Tgt Ion: 75 Resp: 49773  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0

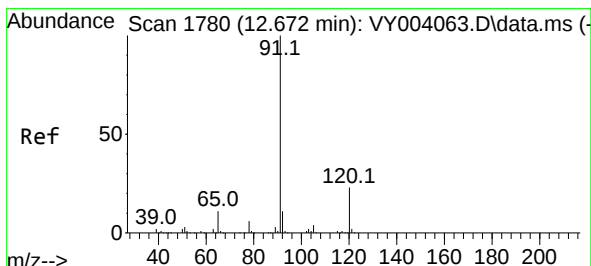
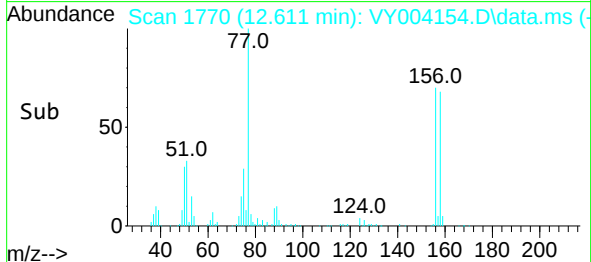
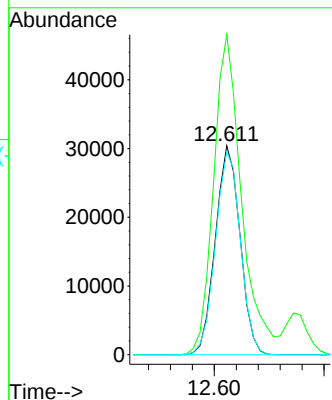
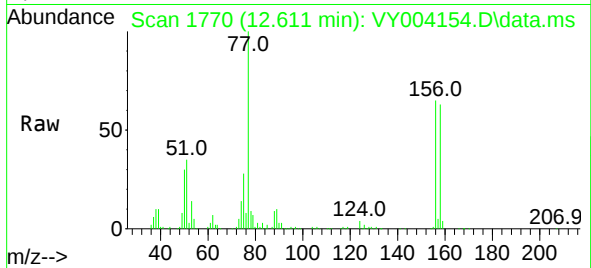




#77  
Bromobenzene  
Concen: 20.58 ug/l  
RT: 12.611 min Scan# 1770  
Delta R.T. 0.000 min  
Lab File: VY004154.D  
Acq: 22 Mar 2021 11:21

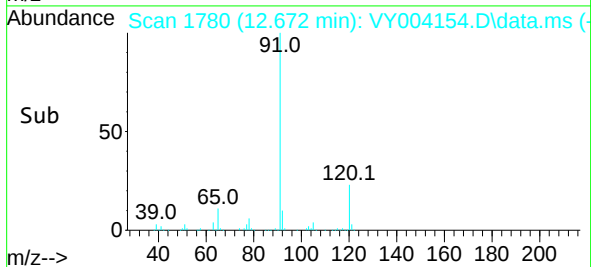
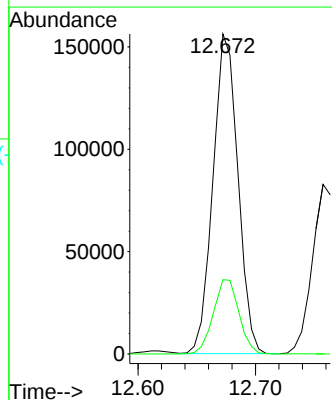
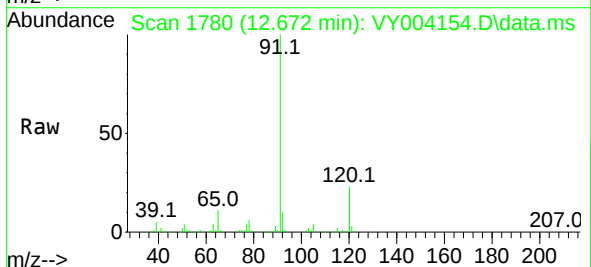
Instrument :  
MSVOA\_Y  
ClientSampleId :

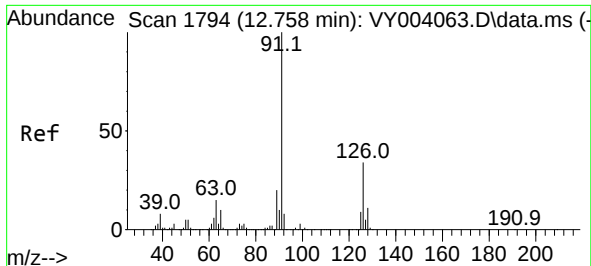
Tgt Ion:156 Resp: 47473  
Ion Ratio Lower Upper  
156 100  
77 172.7 90.5 271.3  
158 98.4 48.9 146.6



#78  
n-propylbenzene  
Concen: 19.60 ug/l  
RT: 12.672 min Scan# 1780  
Delta R.T. 0.000 min  
Lab File: VY004154.D  
Acq: 22 Mar 2021 11:21

Tgt Ion: 91 Resp: 230527  
Ion Ratio Lower Upper  
91 100  
120 23.9 11.3 33.9

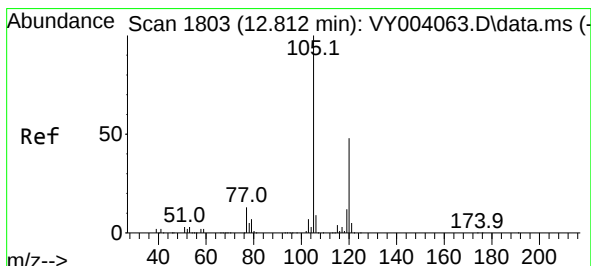
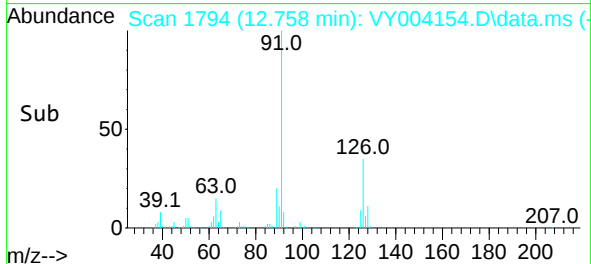
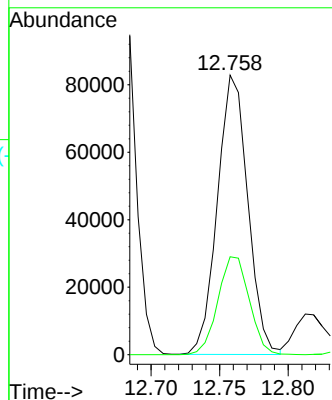
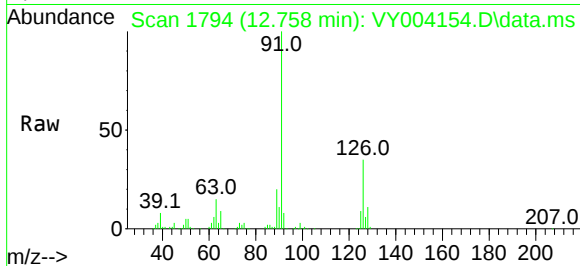




#79  
2-Chlorotoluene  
Concen: 19.39 ug/l  
RT: 12.758 min Scan# 1794  
Delta R.T. -0.000 min  
Lab File: VY004154.D  
Acq: 22 Mar 2021 11:21

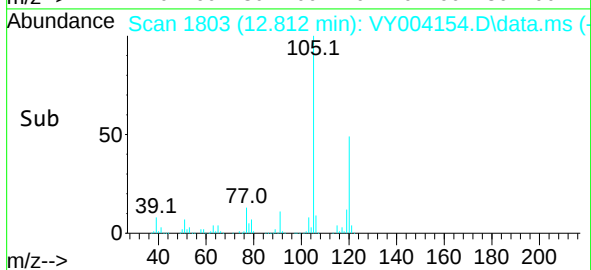
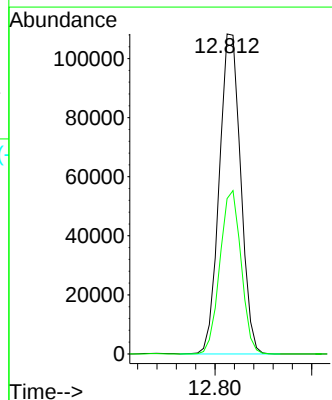
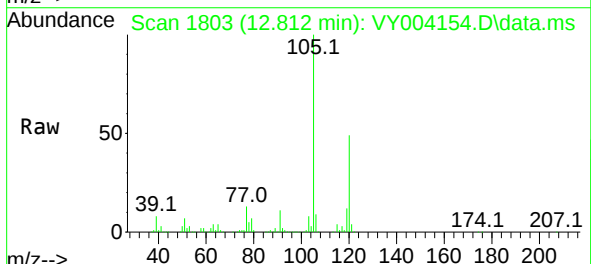
Instrument :  
MSVOA\_Y  
ClientSampleId :

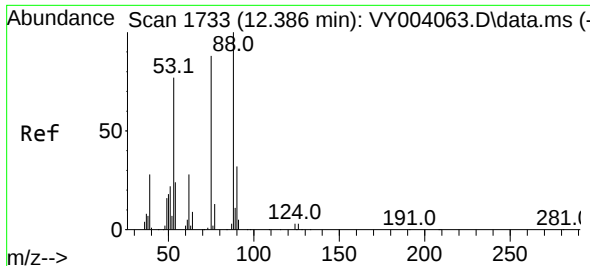
Tgt Ion: 91 Resp: 128037  
Ion Ratio Lower Upper  
91 100  
126 36.2 17.0 51.0



#80  
1,3,5-Trimethylbenzene  
Concen: 19.64 ug/l  
RT: 12.812 min Scan# 1803  
Delta R.T. 0.000 min  
Lab File: VY004154.D  
Acq: 22 Mar 2021 11:21

Tgt Ion: 105 Resp: 166284  
Ion Ratio Lower Upper  
105 100  
120 50.5 24.1 72.2

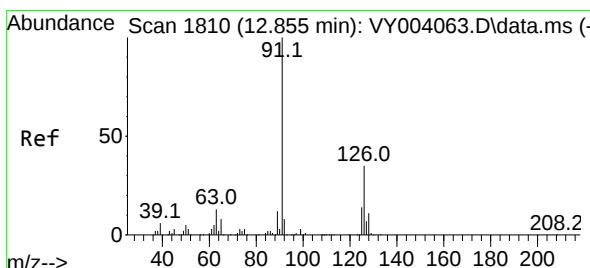
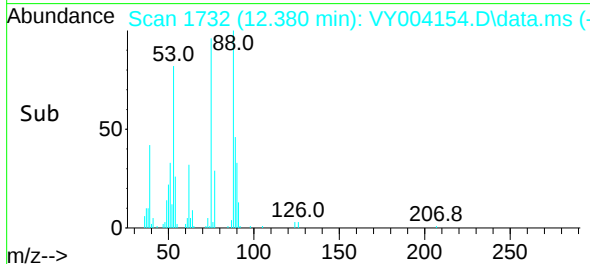
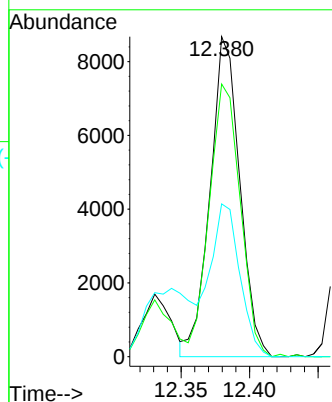
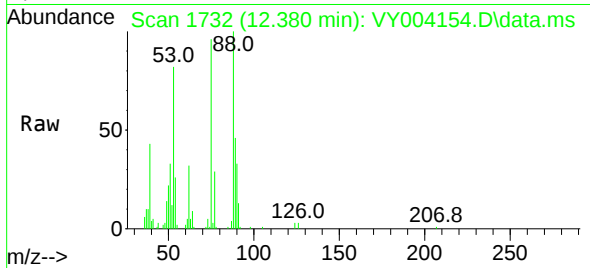




#81  
trans-1,4-Dichloro-2-butene  
Concen: 18.71 ug/l  
RT: 12.380 min Scan# 1732  
Delta R.T. -0.006 min  
Lab File: VY004154.D  
Acq: 22 Mar 2021 11:21

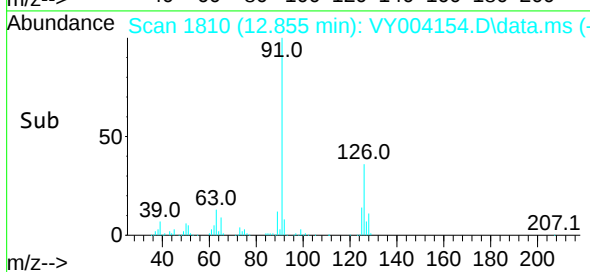
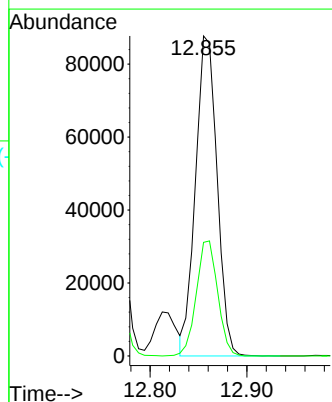
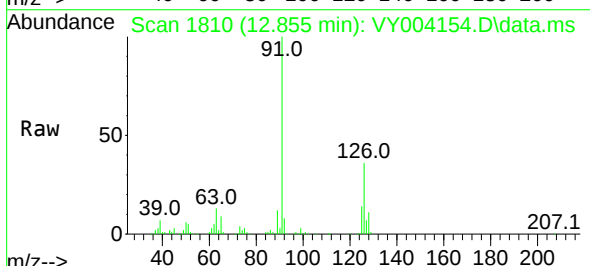
Instrument :  
MSVOA\_Y  
ClientSampleId :

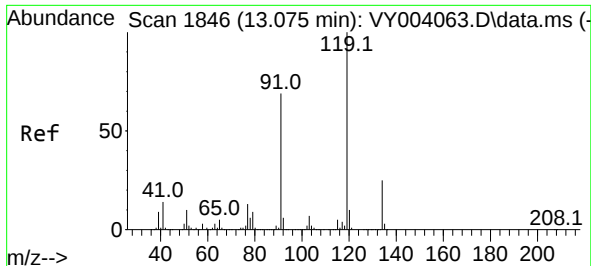
Tgt Ion: 75 Resp: 13058  
Ion Ratio Lower Upper  
75 100  
53 89.0 73.5 110.3  
89 47.5 35.7 53.5



#82  
4-Chlorotoluene  
Concen: 19.48 ug/l  
RT: 12.855 min Scan# 1810  
Delta R.T. 0.000 min  
Lab File: VY004154.D  
Acq: 22 Mar 2021 11:21

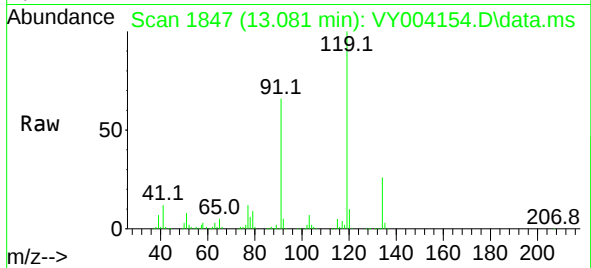
Tgt Ion: 91 Resp: 136150  
Ion Ratio Lower Upper  
91 100  
126 35.7 16.8 50.4



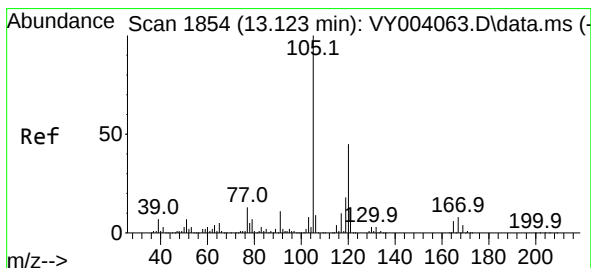
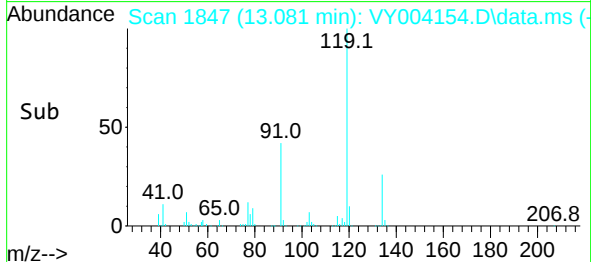
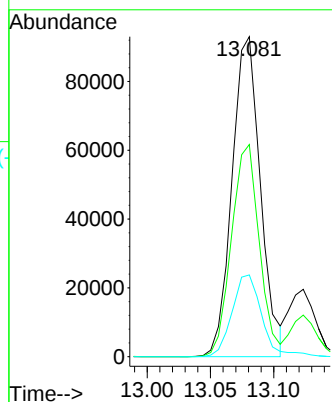


#83  
tert-Butylbenzene  
Concen: 19.99 ug/l  
RT: 13.081 min Scan# 1847  
Delta R.T. 0.006 min  
Lab File: VY004154.D  
Acq: 22 Mar 2021 11:21

Instrument :  
MSVOA\_Y  
ClientSampled :

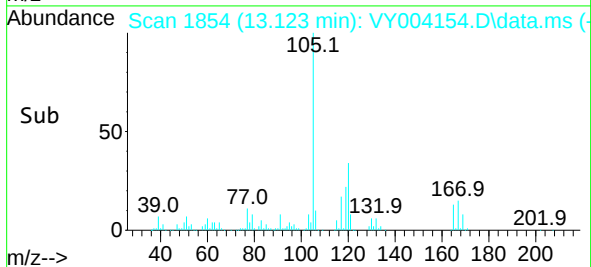
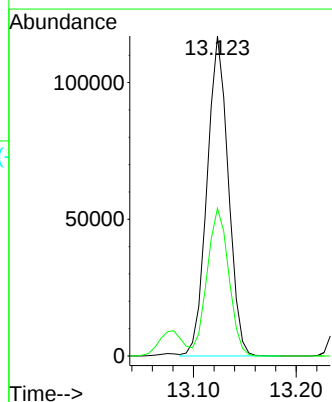
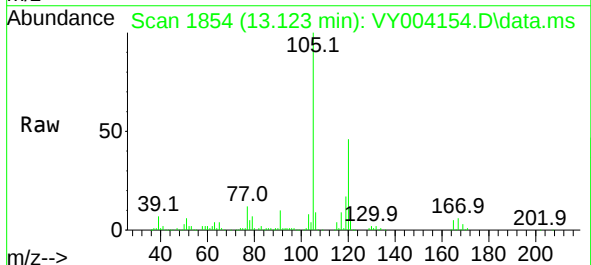


Tgt Ion:119 Resp: 145643  
Ion Ratio Lower Upper  
119 100  
91 64.9 33.0 99.0  
134 26.7 12.9 38.7



#84  
1,2,4-Trimethylbenzene  
Concen: 19.81 ug/l  
RT: 13.123 min Scan# 1854  
Delta R.T. 0.000 min  
Lab File: VY004154.D  
Acq: 22 Mar 2021 11:21

Tgt Ion:105 Resp: 167992  
Ion Ratio Lower Upper  
105 100  
120 46.7 22.1 66.3

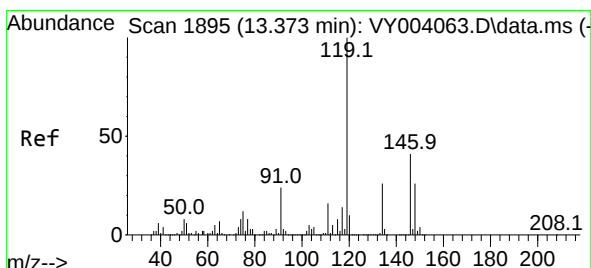
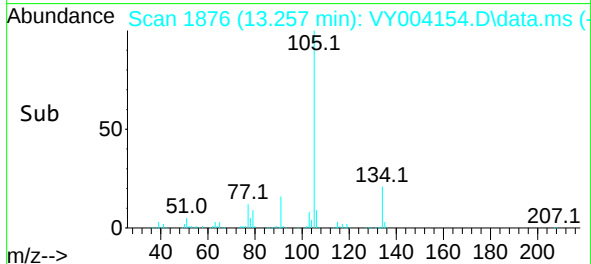
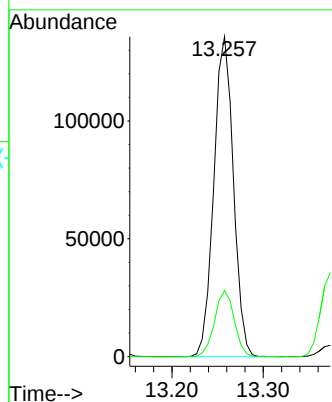
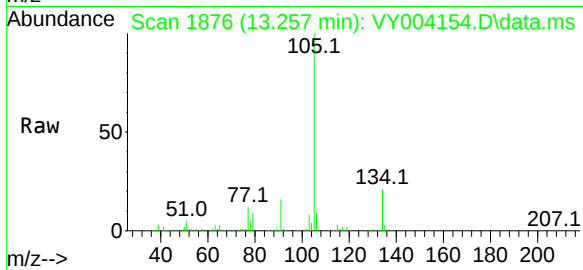




#85  
 sec-Butylbenzene  
 Concen: 20.08 ug/l  
 RT: 13.257 min Scan# 1876  
 Delta R.T. 0.000 min  
 Lab File: VY004154.D  
 Acq: 22 Mar 2021 11:21

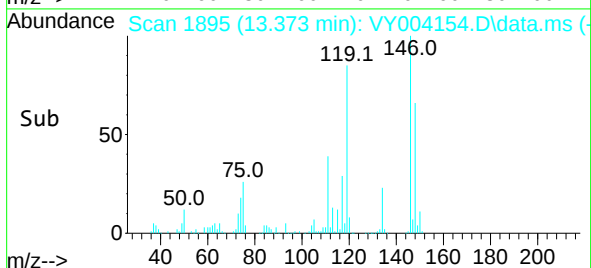
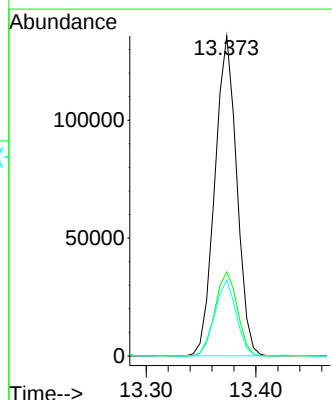
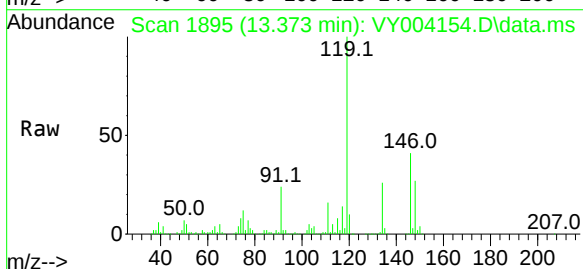
Instrument :  
 MSVOA\_Y  
 ClientSampled :

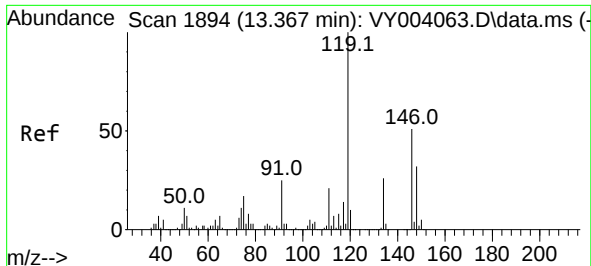
Tgt Ion:105 Resp: 201718  
 Ion Ratio Lower Upper  
 105 100  
 134 20.8 10.2 30.4



#86  
 p-Isopropyltoluene  
 Concen: 20.20 ug/l  
 RT: 13.373 min Scan# 1895  
 Delta R.T. 0.000 min  
 Lab File: VY004154.D  
 Acq: 22 Mar 2021 11:21

Tgt Ion:119 Resp: 188125  
 Ion Ratio Lower Upper  
 119 100  
 134 26.9 13.2 39.5  
 91 23.7 12.1 36.3

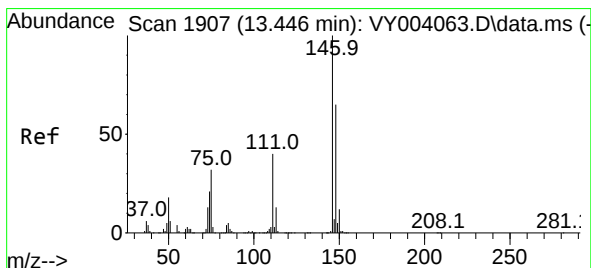
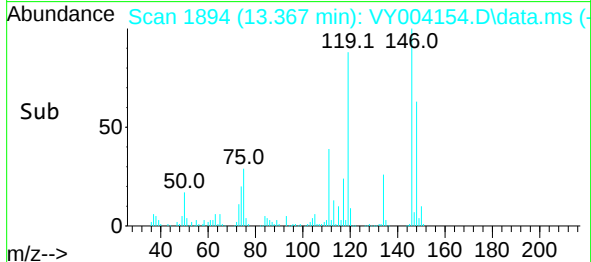
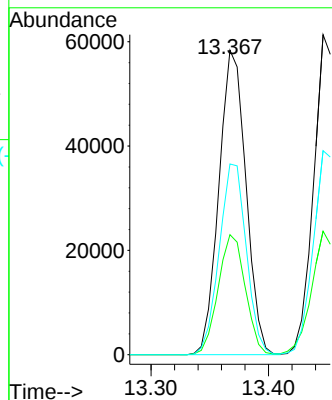
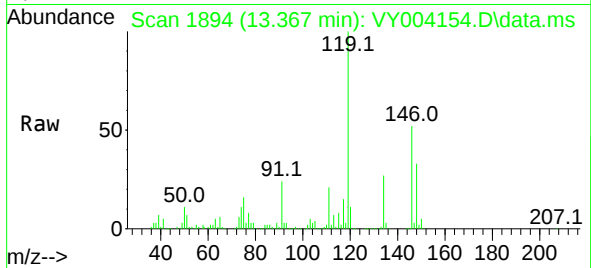




#87  
1,3-Dichlorobenzene  
Concen: 20.96 ug/l  
RT: 13.367 min Scan# 1894  
Delta R.T. 0.000 min  
Lab File: VY004154.D  
Acq: 22 Mar 2021 11:21

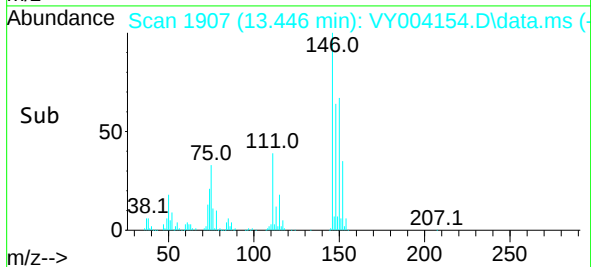
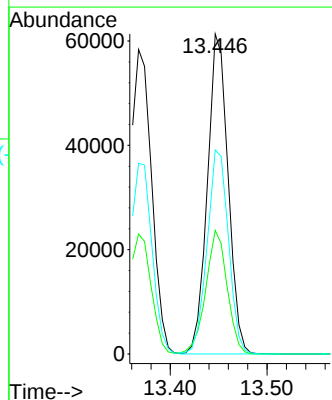
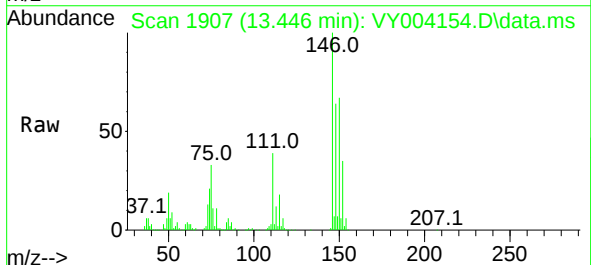
Instrument :  
MSVOA\_Y  
ClientSampled :

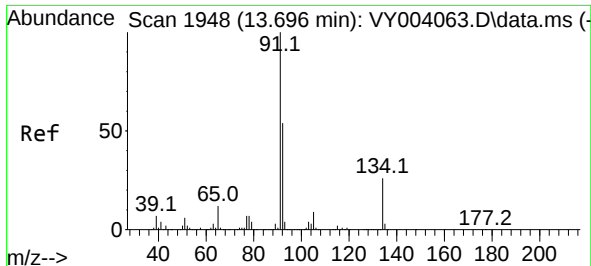
Tgt Ion:146 Resp: 93335  
Ion Ratio Lower Upper  
146 100  
111 39.5 18.9 56.7  
148 62.9 31.9 95.9



#88  
1,4-Dichlorobenzene  
Concen: 20.55 ug/l  
RT: 13.446 min Scan# 1907  
Delta R.T. 0.000 min  
Lab File: VY004154.D  
Acq: 22 Mar 2021 11:21

Tgt Ion:146 Resp: 91328  
Ion Ratio Lower Upper  
146 100  
111 40.0 18.6 55.8  
148 65.8 31.8 95.4

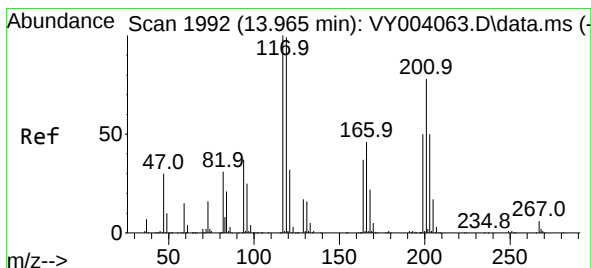
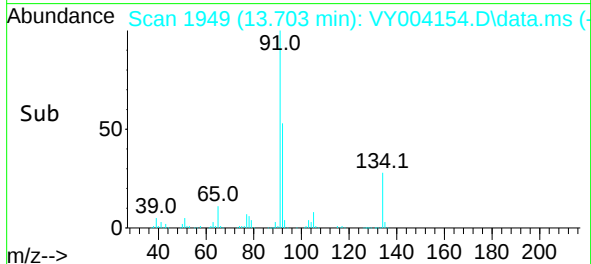
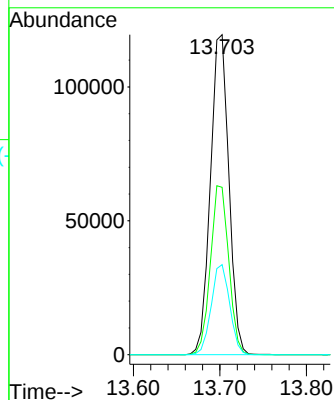
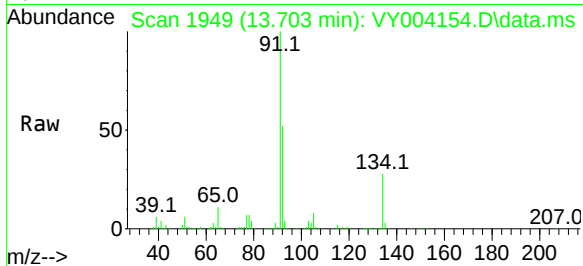




#89  
n-Butylbenzene  
Concen: 19.96 ug/l  
RT: 13.703 min Scan# 1949  
Delta R.T. 0.007 min  
Lab File: VY004154.D  
Acq: 22 Mar 2021 11:21

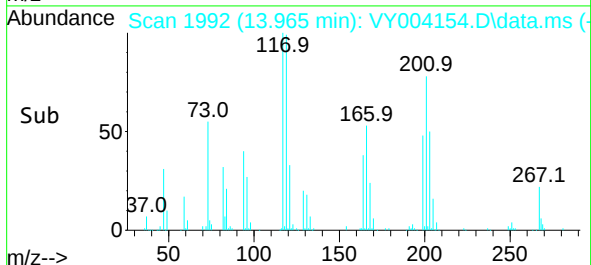
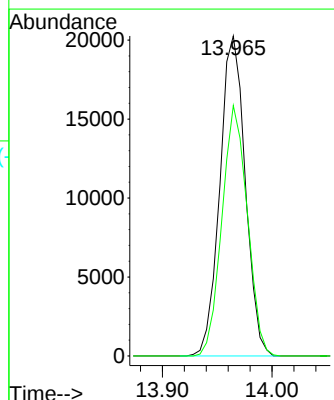
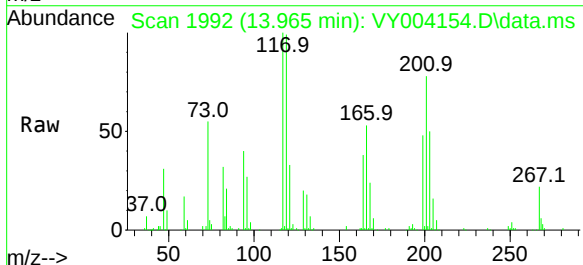
Instrument :  
MSVOA\_Y  
ClientSampleId :

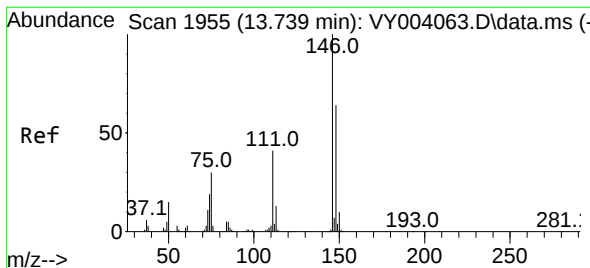
Tgt Ion: 91 Resp: 176903  
Ion Ratio Lower Upper  
91 100  
92 52.5 26.5 79.4  
134 28.2 13.2 39.5



#90  
Hexachloroethane  
Concen: 19.47 ug/l  
RT: 13.965 min Scan# 1992  
Delta R.T. -0.000 min  
Lab File: VY004154.D  
Acq: 22 Mar 2021 11:21

Tgt Ion: 117 Resp: 32587  
Ion Ratio Lower Upper  
117 100  
201 78.2 46.0 138.0

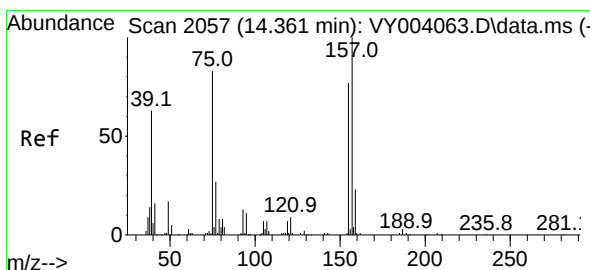
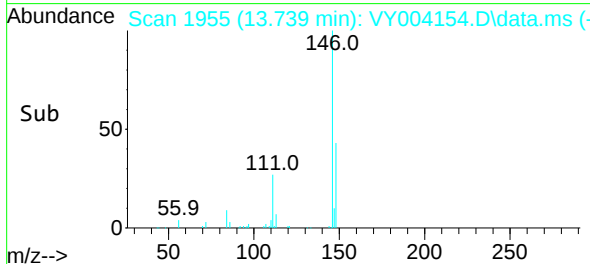
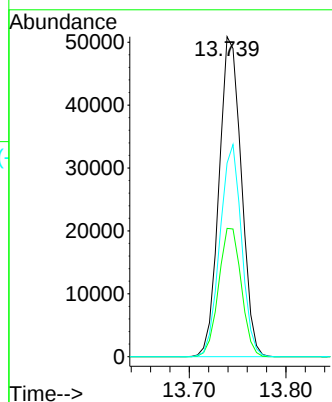
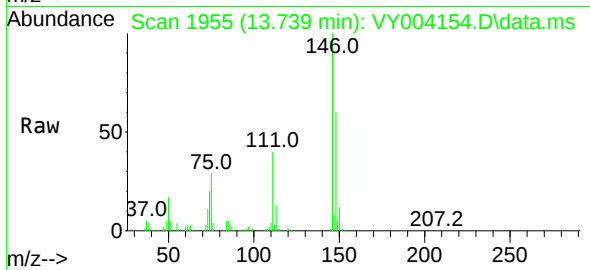




#91  
1,2-Dichlorobenzene  
Concen: 20.56 ug/l  
RT: 13.739 min Scan# 1955  
Delta R.T. 0.000 min  
Lab File: VY004154.D  
Acq: 22 Mar 2021 11:21

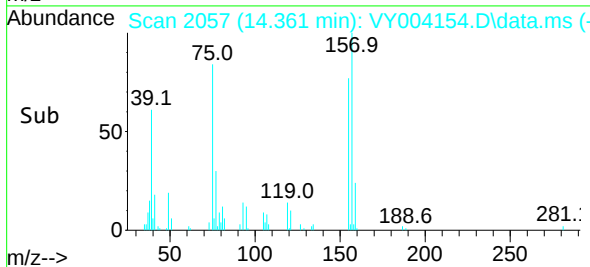
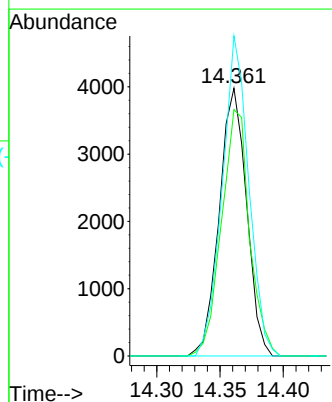
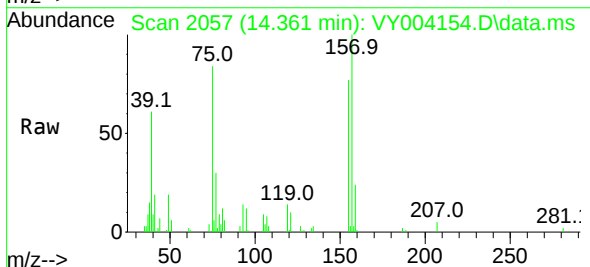
Instrument :  
MSVOA\_Y  
ClientSampleId :

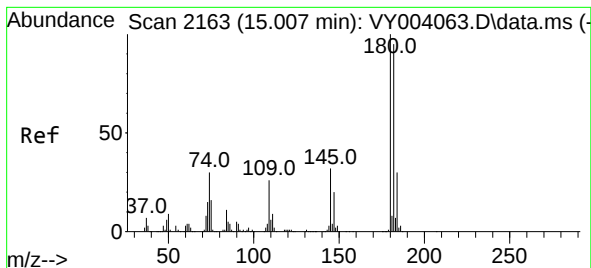
Tgt Ion:146 Resp: 81185  
Ion Ratio Lower Upper  
146 100  
111 40.9 19.6 58.8  
148 64.3 31.9 95.7



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 18.19 ug/l  
RT: 14.361 min Scan# 2057  
Delta R.T. -0.000 min  
Lab File: VY004154.D  
Acq: 22 Mar 2021 11:21

Tgt Ion: 75 Resp: 5961  
Ion Ratio Lower Upper  
75 100  
155 94.5 42.8 128.4  
157 116.3 52.4 157.3

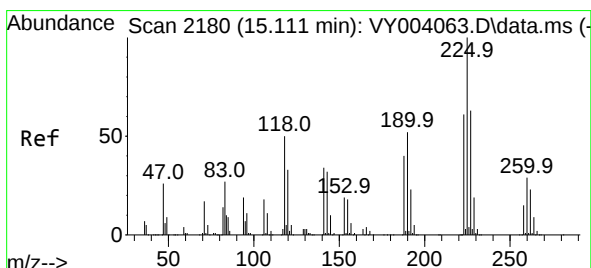
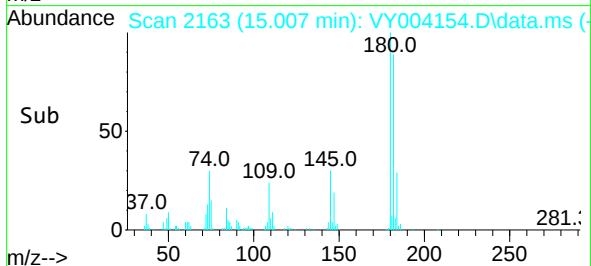
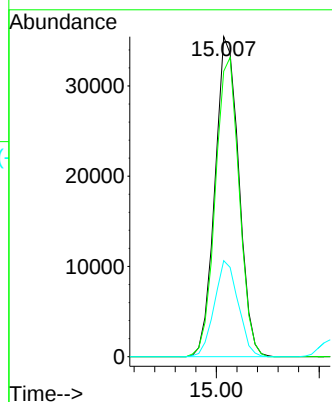
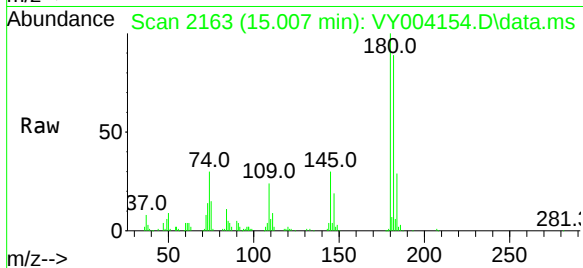




#93  
1,2,4-Trichlorobenzene  
Concen: 21.27 ug/l  
RT: 15.007 min Scan# 2163  
Delta R.T. 0.000 min  
Lab File: VY004154.D  
Acq: 22 Mar 2021 11:21

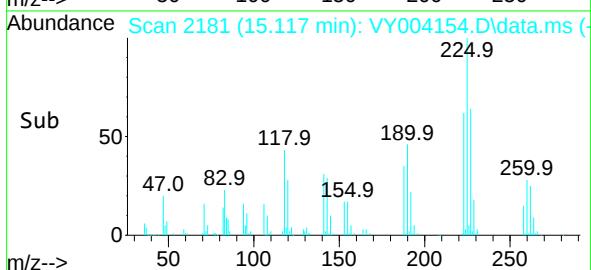
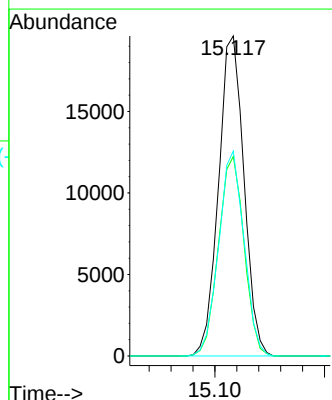
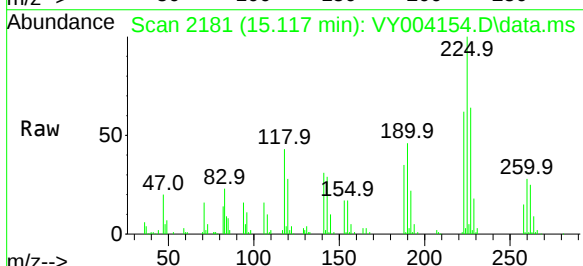
Instrument :  
MSVOA\_Y  
ClientSampled :

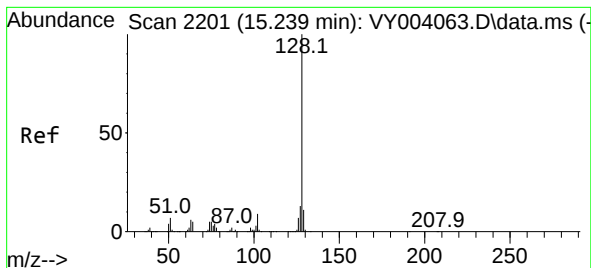
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 56967 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 93.4  | 48.0  | 144.0 |
| 145       | 30.0  | 14.1  | 42.2  |



#94  
Hexachlorobutadiene  
Concen: 21.04 ug/l  
RT: 15.117 min Scan# 2181  
Delta R.T. 0.006 min  
Lab File: VY004154.D  
Acq: 22 Mar 2021 11:21

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 31597 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 62.8  | 31.5  | 94.5  |
| 227       | 63.9  | 32.1  | 96.3  |

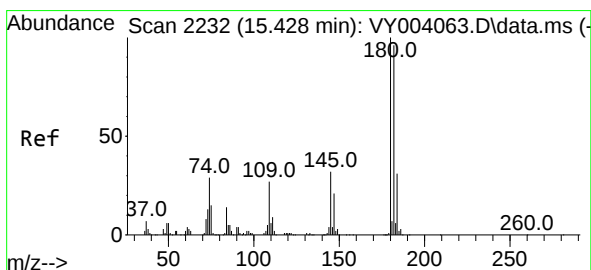
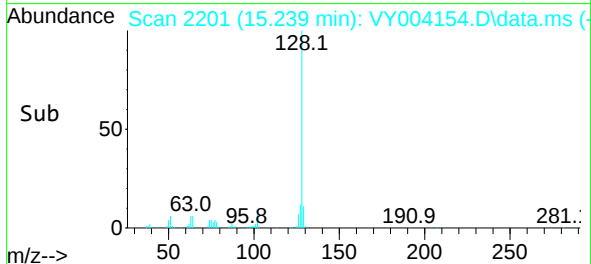
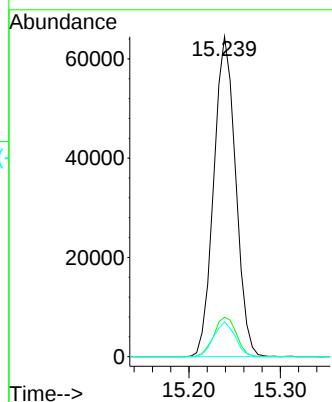
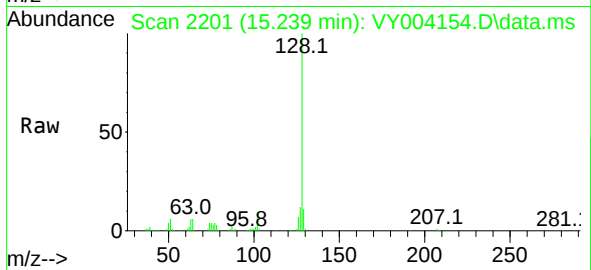




#95  
Naphthalene  
Concen: 20.22 ug/l  
RT: 15.239 min Scan# 2201  
Delta R.T. -0.000 min  
Lab File: VY004154.D  
Acq: 22 Mar 2021 11:21

Instrument :  
MSVOA\_Y  
ClientSampleId :

Tgt Ion:128 Resp: 107316  
Ion Ratio Lower Upper  
128 100  
127 12.8 10.6 16.0  
129 10.7 8.7 13.1



#96  
1,2,3-Trichlorobenzene  
Concen: 21.40 ug/l  
RT: 15.428 min Scan# 2232  
Delta R.T. -0.000 min  
Lab File: VY004154.D  
Acq: 22 Mar 2021 11:21

Tgt Ion:180 Resp: 48205  
Ion Ratio Lower Upper  
180 100  
182 94.3 47.6 142.8  
145 30.8 15.3 45.9

