

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY030321\  
 Data File : VY004053.D  
 Acq On : 03 Mar 2021 12:00  
 Operator : SY/MD  
 Sample : VSTDIC010  
 Misc : 5.00g/5mL/MSVOA\_Y/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

Quant Time: Mar 03 12:57:21 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y030321S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Mar 03 12:55:36 2021  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|--------|------|----------|-------|-------|----------|
| -----                      |        |      |          |       |       |          |
| Internal Standards         |        |      |          |       |       |          |
| 1) Pentafluorobenzene      | 7.795  | 168  | 172869   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.691  | 114  | 294343   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.490 | 117  | 233866   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.422 | 152  | 122751   | 50.00 | ug/l  | 0.00     |

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| System Monitoring Compounds |        |       |          |          |      |         |
| 33) 1,2-Dichloroethane-d4   | 8.143  | 65    | 15450    | 8.32     | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 50 - 163 | Recovery | =    | 16.64%# |
| 35) Dibromofluoromethane    | 7.722  | 113   | 16477    | 9.32     | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 54 - 147 | Recovery | =    | 18.64%# |
| 50) Toluene-d8              | 10.179 | 98    | 62432    | 8.71     | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 49 - 140 | Recovery | =    | 17.42%# |
| 62) 4-Bromofluorobenzene    | 12.477 | 95    | 24259    | 9.83     | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 25 - 144 | Recovery | =    | 19.66%# |

|                              |       |     |        |       |           |
|------------------------------|-------|-----|--------|-------|-----------|
| Target Compounds             |       |     |        |       | Qvalue    |
| 2) Dichlorodifluoromethane   | 1.906 | 85  | 16711  | 10.49 | ug/l 94   |
| 3) Chloromethane             | 2.113 | 50  | 18659  | 8.05  | ug/l 99   |
| 4) Vinyl Chloride            | 2.253 | 62  | 21299  | 9.30  | ug/l 99   |
| 5) Bromomethane              | 2.656 | 94  | 13842  | 8.93  | ug/l 97   |
| 6) Chloroethane              | 2.802 | 64  | 13103  | 9.48  | ug/l 92   |
| 7) Trichlorofluoromethane    | 3.131 | 101 | 30058  | 10.16 | ug/l 97   |
| 8) Diethyl Ether             | 3.528 | 74  | 8992   | 9.62  | ug/l 82   |
| 9) 1,1,2-Trichlorotrifluo... | 3.906 | 101 | 16948  | 10.76 | ug/l 97   |
| 10) Methyl Iodide            | 4.101 | 142 | 18869  | 9.64  | ug/l 96   |
| 11) Tert butyl alcohol       | 4.966 | 59  | 6058   | 22.07 | ug/l 99   |
| 12) 1,1-Dichloroethene       | 3.875 | 96  | 16321  | 10.39 | ug/l 96   |
| 13) Acrolein                 | 3.741 | 56  | 6425   | 35.04 | ug/l 98   |
| 14) Allyl chloride           | 4.491 | 41  | 22422  | 7.82  | ug/l # 92 |
| 15) Acrylonitrile            | 5.174 | 53  | 20058  | 41.13 | ug/l 98   |
| 16) Acetone                  | 3.954 | 43  | 16612  | 35.73 | ug/l # 89 |
| 17) Carbon Disulfide         | 4.198 | 76  | 49751  | 9.80  | ug/l # 94 |
| 18) Methyl Acetate           | 4.485 | 43  | 8204   | 7.44  | ug/l # 88 |
| 19) Methyl tert-butyl Ether  | 5.235 | 73  | 40828  | 8.88  | ug/l 99   |
| 20) Methylene Chloride       | 4.729 | 84  | 23531  | 12.03 | ug/l # 87 |
| 21) trans-1,2-Dichloroethene | 5.235 | 96  | 18445  | 10.37 | ug/l 84   |
| 22) Diisopropyl ether        | 6.125 | 45  | 53626  | 9.34  | ug/l # 96 |
| 23) Vinyl Acetate            | 6.064 | 43  | 166973 | 43.14 | ug/l # 92 |
| 24) 1,1-Dichloroethane       | 6.027 | 63  | 32869  | 10.59 | ug/l 99   |
| 25) 2-Butanone               | 6.996 | 43  | 24062  | 35.43 | ug/l 92   |
| 26) 2,2-Dichloropropane      | 6.984 | 77  | 27682  | 9.44  | ug/l 98   |
| 27) cis-1,2-Dichloroethene   | 6.990 | 96  | 20277  | 10.08 | ug/l 88   |
| 28) Bromochloromethane       | 7.338 | 49  | 11874  | 8.61  | ug/l # 82 |
| 29) Tetrahydrofuran          | 7.350 | 42  | 15060  | 34.86 | ug/l # 82 |
| 30) Chloroform               | 7.509 | 83  | 31796  | 10.00 | ug/l 96   |
| 31) Cyclohexane              | 7.789 | 56  | 30207  | 9.63  | ug/l # 84 |
| 32) 1,1,1-Trichloroethane    | 7.704 | 97  | 29328  | 10.02 | ug/l 96   |
| 36) 1,1-Dichloropropene      | 7.917 | 75  | 24437  | 8.45  | ug/l 95   |
| 37) Ethyl Acetate            | 7.076 | 43  | 10951  | 6.44  | ug/l 96   |
| 38) Carbon Tetrachloride     | 7.899 | 117 | 27061  | 8.98  | ug/l 97   |
| 39) Methylcyclohexane        | 9.185 | 83  | 36565  | 10.39 | ug/l 89   |
| 40) Benzene                  | 8.161 | 78  | 71651  | 8.86  | ug/l 96   |

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 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

Quant Time: Mar 03 12:57:21 2021  
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 Quant Title : SW846 8260  
 QLast Update : Wed Mar 03 12:55:36 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 41) Methacrylonitrile         | 7.350  | 41   | 15102    | 17.21  | ug/l # | 14       |
| 42) 1,2-Dichloroethane        | 8.240  | 62   | 20021    | 7.67   | ug/l   | 92       |
| 43) Isopropyl Acetate         | 8.277  | 43   | 23733    | 7.53   | ug/l # | 95       |
| 44) Trichloroethene           | 8.941  | 130  | 24956    | 11.01  | ug/l   | 95       |
| 45) 1,2-Dichloropropane       | 9.216  | 63   | 19632    | 9.94   | ug/l   | 96       |
| 46) Dibromomethane            | 9.307  | 93   | 9752     | 8.74   | ug/l   | 97       |
| 47) Bromodichloromethane      | 9.496  | 83   | 24347    | 8.60   | ug/l   | 97       |
| 48) Methyl methacrylate       | 9.295  | 41   | 9876     | 6.40   | ug/l   | 92       |
| 49) 1,4-Dioxane               | 9.301  | 88   | 2445     | 180.72 | ug/l # | 78       |
| 51) 4-Methyl-2-Pentanone      | 10.069 | 43   | 52535    | 32.13  | ug/l   | 93       |
| 52) Toluene                   | 10.240 | 92   | 46492    | 8.95   | ug/l   | 96       |
| 53) t-1,3-Dichloropropene     | 10.465 | 75   | 24741    | 8.01   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 9.929  | 75   | 27808    | 8.18   | ug/l   | 92       |
| 55) 1,1,2-Trichloroethane     | 10.642 | 97   | 14134    | 8.71   | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.508 | 69   | 16041    | 7.08   | ug/l   | 93       |
| 57) 1,3-Dichloropropane       | 10.788 | 76   | 23209    | 8.18   | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 9.783  | 63   | 39694    | 39.01  | ug/l   | 91       |
| 59) 2-Hexanone                | 10.831 | 43   | 36584    | 31.46  | ug/l   | 94       |
| 60) Dibromochloromethane      | 10.984 | 129  | 18144    | 8.85   | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.087 | 107  | 13907    | 8.78   | ug/l   | 97       |
| 64) Tetrachloroethene         | 10.715 | 164  | 24517    | 11.26  | ug/l   | 95       |
| 65) Chlorobenzene             | 11.514 | 112  | 51818    | 11.07  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.587 | 131  | 19848    | 11.13  | ug/l   | 97       |
| 67) Ethyl Benzene             | 11.593 | 91   | 88441    | 10.18  | ug/l   | 98       |
| 68) m/p-Xylenes               | 11.703 | 106  | 71285    | 22.05  | ug/l   | 87       |
| 69) o-Xylene                  | 12.026 | 106  | 36207    | 11.94  | ug/l   | 96       |
| 70) Styrene                   | 12.044 | 104  | 61946    | 11.91  | ug/l   | 96       |
| 71) Bromoform                 | 12.203 | 173  | 13170    | 11.55  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.325 | 105  | 100132   | 11.53  | ug/l   | 97       |
| 74) N-amyl acetate            | 12.142 | 43   | 21489    | 8.47   | ug/l   | 91       |
| 75) 1,1,2,2-Tetrachloroethane | 12.581 | 83   | 16578    | 10.52  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.630 | 75   | 23549    | 19.30  | ug/l # | 100      |
| 77) Bromobenzene              | 12.605 | 156  | 25240    | 11.78  | ug/l   | 90       |
| 78) n-propylbenzene           | 12.666 | 91   | 118856   | 11.48  | ug/l   | 96       |
| 79) 2-Chlorotoluene           | 12.751 | 91   | 66168    | 11.32  | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene    | 12.812 | 105  | 82408    | 11.19  | ug/l   | 96       |
| 81) trans-1,4-Dichloro-2-b... | 12.380 | 75   | 6576     | 10.12  | ug/l   | 86       |
| 82) 4-Chlorotoluene           | 12.855 | 91   | 68646    | 11.18  | ug/l   | 93       |
| 83) tert-Butylbenzene         | 13.075 | 119  | 73815    | 11.64  | ug/l   | 96       |
| 84) 1,2,4-Trimethylbenzene    | 13.117 | 105  | 83855    | 11.34  | ug/l   | 96       |
| 85) sec-Butylbenzene          | 13.251 | 105  | 89374    | 10.29  | ug/l   | 97       |
| 86) p-Isopropyltoluene        | 13.367 | 119  | 82957    | 10.23  | ug/l   | 96       |
| 87) 1,3-Dichlorobenzene       | 13.361 | 146  | 43266    | 10.59  | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene       | 13.440 | 146  | 42947    | 10.60  | ug/l   | 97       |
| 89) n-Butylbenzene            | 13.690 | 91   | 77116    | 10.31  | ug/l   | 98       |
| 90) Hexachloroethane          | 13.959 | 117  | 14927    | 10.26  | ug/l   | 95       |
| 91) 1,2-Dichlorobenzene       | 13.733 | 146  | 38337    | 10.59  | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.355 | 75   | 2422     | 8.22   | ug/l   | 76       |
| 93) 1,2,4-Trichlorobenzene    | 15.001 | 180  | 25810    | 10.00  | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 15.111 | 225  | 16572    | 10.23  | ug/l   | 98       |
| 95) Naphthalene               | 15.233 | 128  | 44663    | 9.45   | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.422 | 180  | 21837    | 9.91   | ug/l   | 100      |

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Sample : VSTDIC010  
Misc : 5.00g/5mL/MSVOA\_Y/SOIL  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :

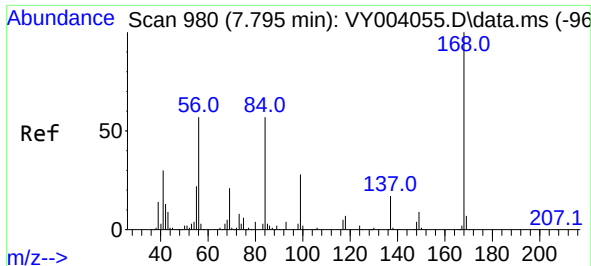
Quant Time: Mar 03 12:57:21 2021  
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Quant Title : SW846 8260  
QLast Update : Wed Mar 03 12:55:36 2021  
Response via : Initial Calibration

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

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

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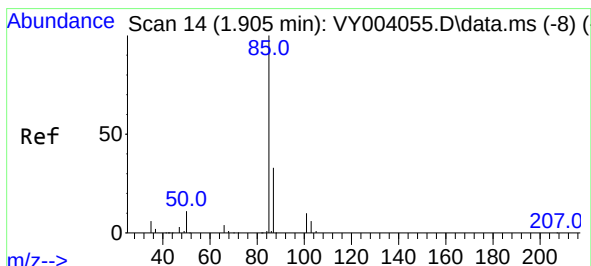
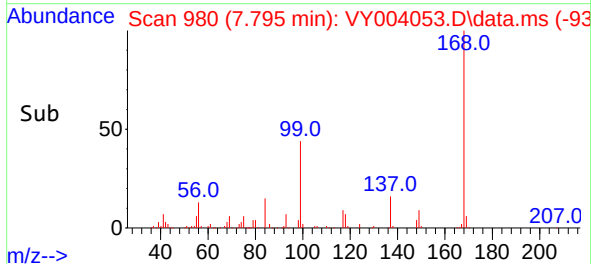
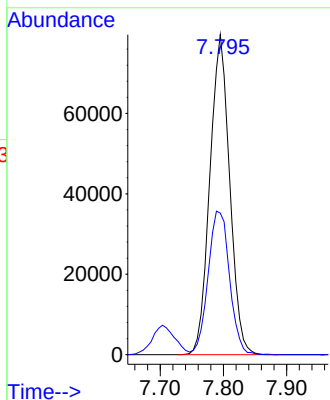
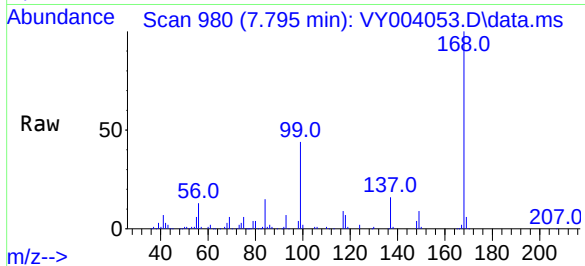




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 7.795 min Scan# 980  
Delta R.T. 0.000 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

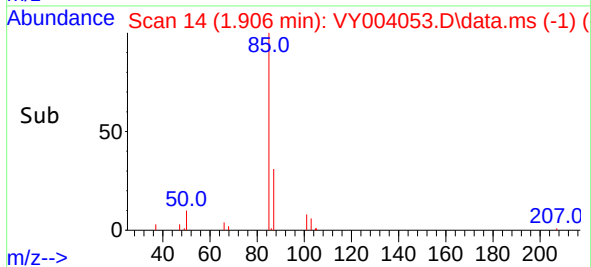
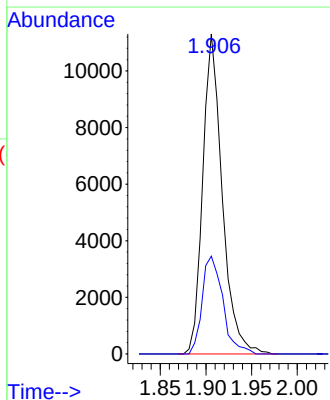
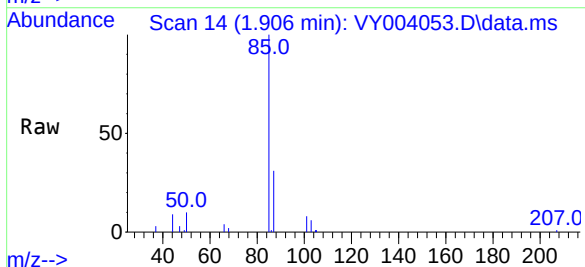
Instrument :  
MSVOA\_Y  
ClientSampleId :

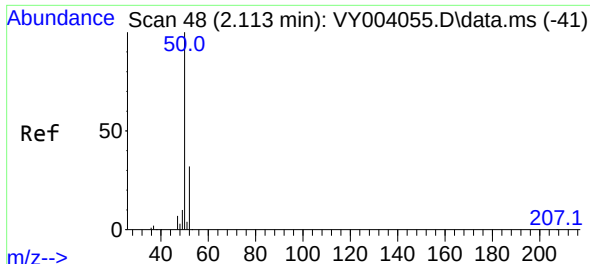
Tgt Ion:168 Resp: 172869  
Ion Ratio Lower Upper  
168 100  
99 44.3 41.2 61.8



#2  
Dichlorodifluoromethane  
Concen: 10.49 ug/l  
RT: 1.906 min Scan# 14  
Delta R.T. 0.000 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

Tgt Ion: 85 Resp: 16711  
Ion Ratio Lower Upper  
85 100  
87 30.5 17.0 51.0

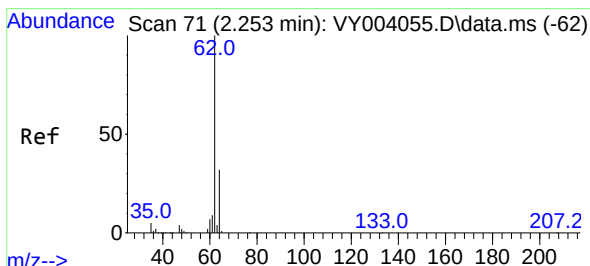
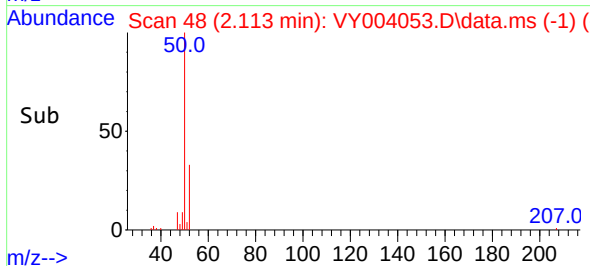
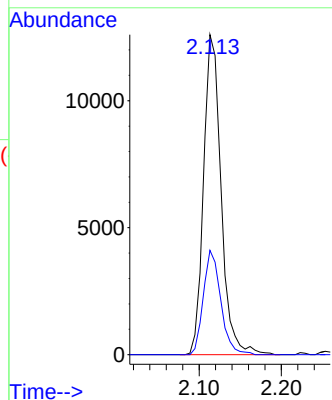
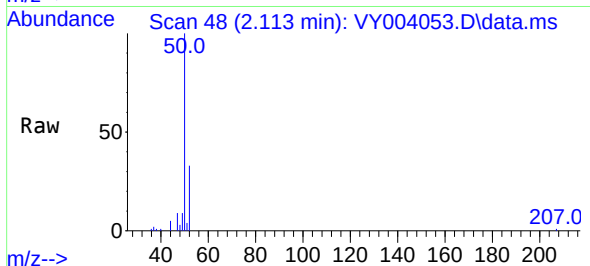




#3  
Chloromethane  
Concen: 8.05 ug/l  
RT: 2.113 min Scan# 48  
Delta R.T. 0.000 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

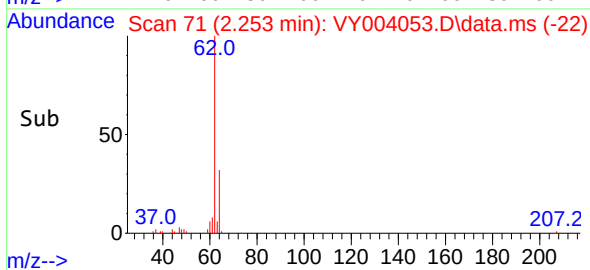
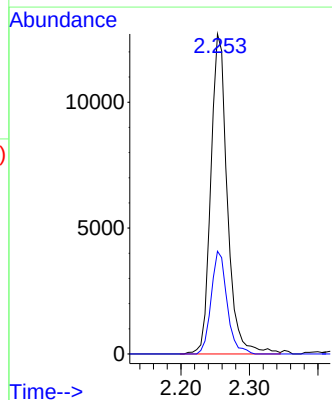
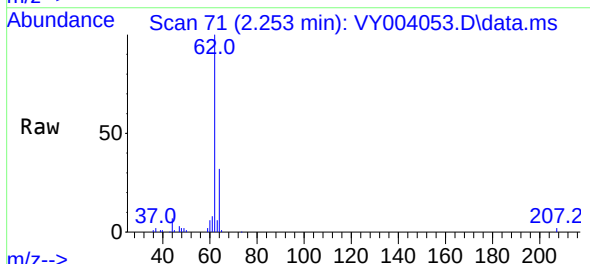
Instrument :  
MSVOA\_Y  
ClientSampled :

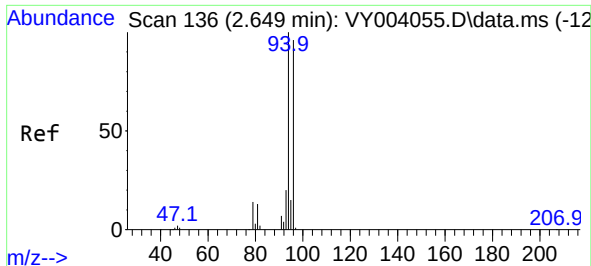
Tgt Ion: 50 Resp: 18659  
Ion Ratio Lower Upper  
50 100  
52 32.6 25.4 38.2



#4  
Vinyl Chloride  
Concen: 9.30 ug/l  
RT: 2.253 min Scan# 71  
Delta R.T. 0.000 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

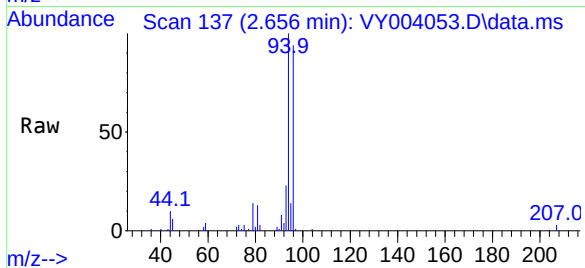
Tgt Ion: 62 Resp: 21299  
Ion Ratio Lower Upper  
62 100  
64 32.1 25.3 37.9



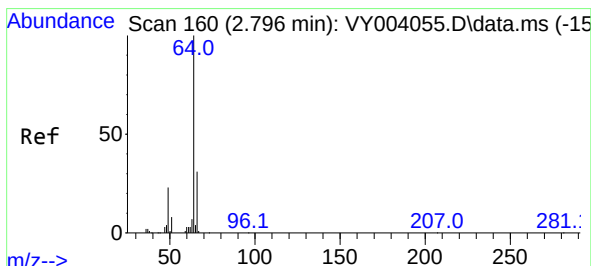
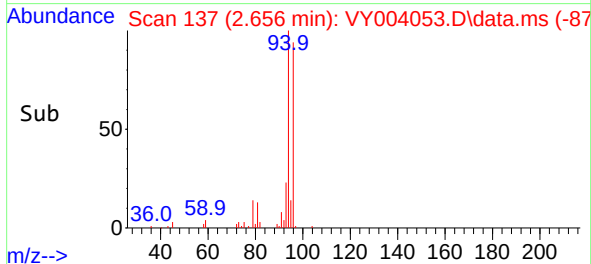
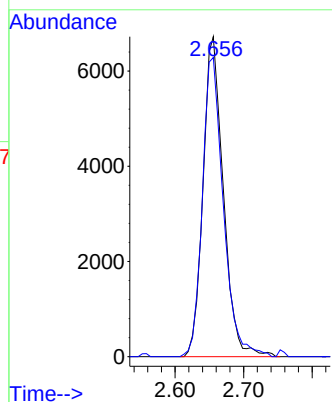


#5  
Bromomethane  
Concen: 8.93 ug/l  
RT: 2.656 min Scan# 137  
Delta R.T. 0.006 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

Instrument :  
MSVOA\_Y  
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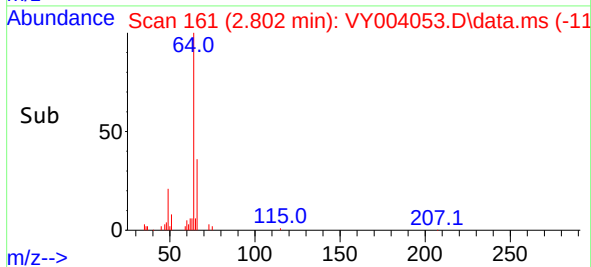
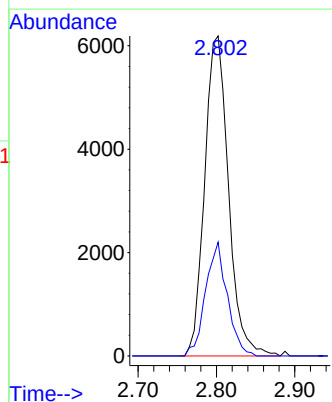
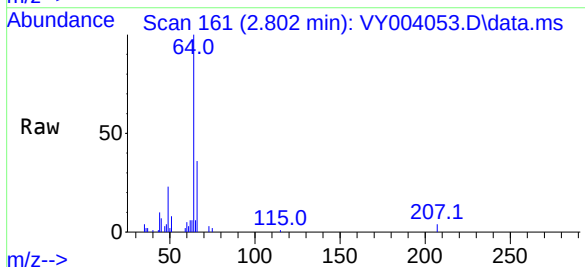


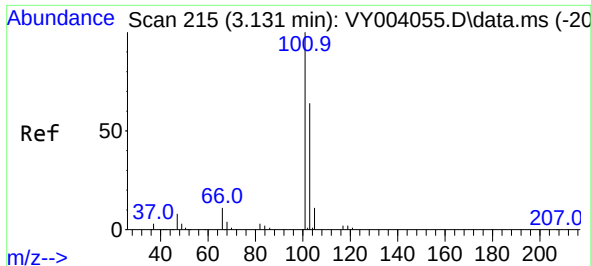
Tgt Ion: 94 Resp: 13842  
Ion Ratio Lower Upper  
94 100  
96 93.5 77.4 116.2



#6  
Chloroethane  
Concen: 9.48 ug/l  
RT: 2.802 min Scan# 161  
Delta R.T. 0.006 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

Tgt Ion: 64 Resp: 13103  
Ion Ratio Lower Upper  
64 100  
66 35.5 25.0 37.6

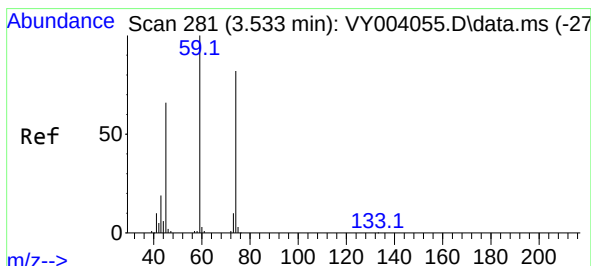
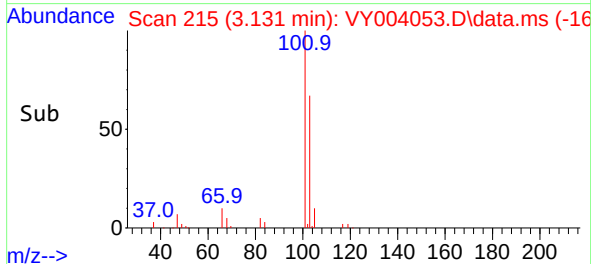
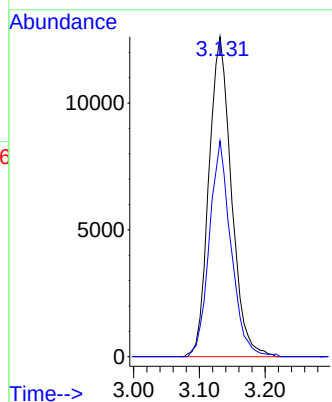
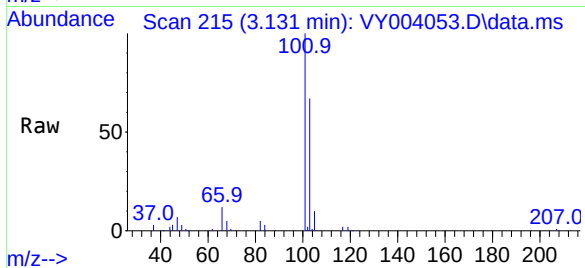




#7  
Trichlorofluoromethane  
Concen: 10.16 ug/l  
RT: 3.131 min Scan# 215  
Delta R.T. 0.000 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

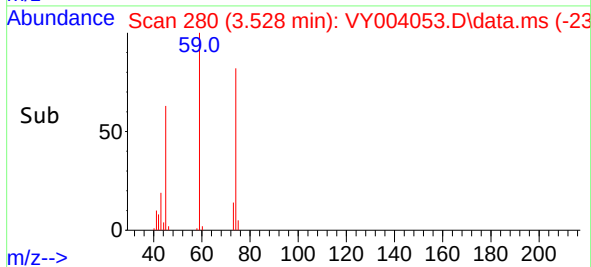
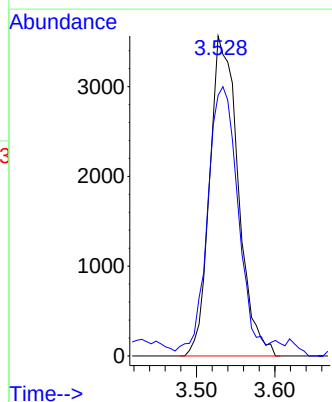
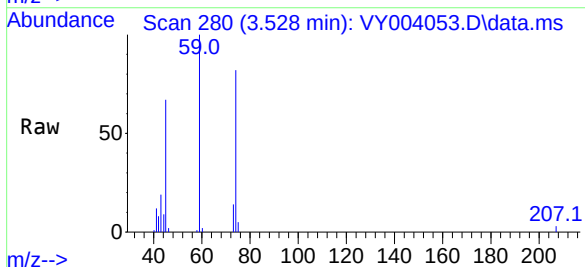
Instrument :  
MSVOA\_Y  
ClientSampled :

Tgt Ion:101 Resp: 30058  
Ion Ratio Lower Upper  
101 100  
103 67.4 52.2 78.2

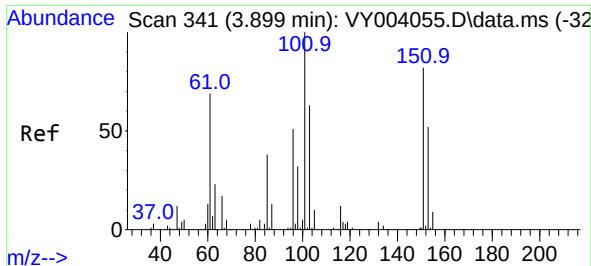


#8  
Diethyl Ether  
Concen: 9.62 ug/l  
RT: 3.528 min Scan# 280  
Delta R.T. -0.006 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

Tgt Ion: 74 Resp: 8992  
Ion Ratio Lower Upper  
74 100  
45 86.8 52.6 157.8



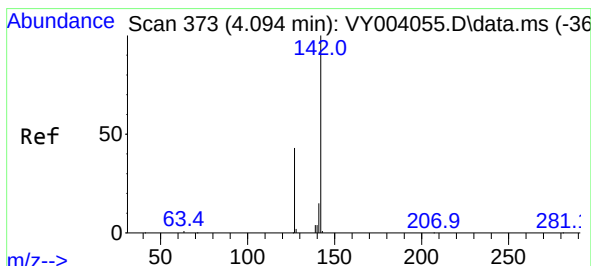
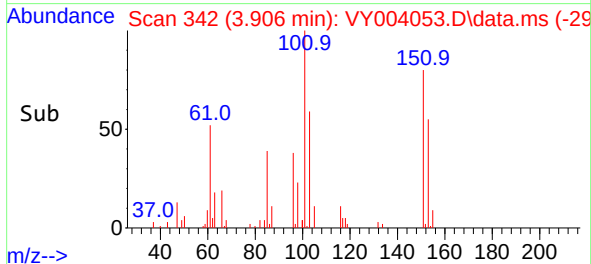
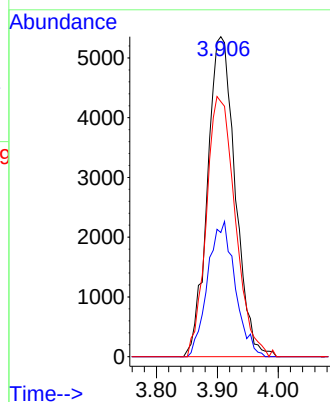
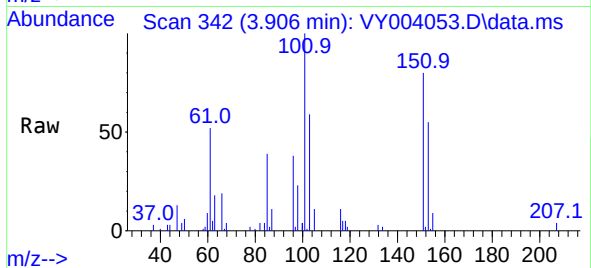




#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 10.76 ug/l  
RT: 3.906 min Scan# 342  
Delta R.T. 0.006 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

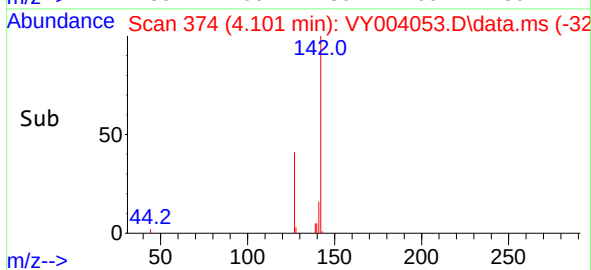
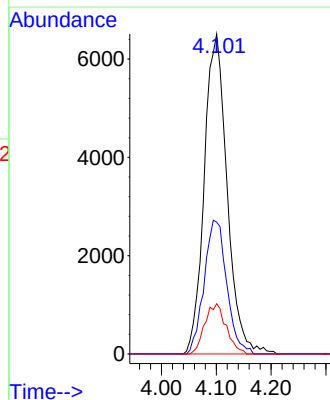
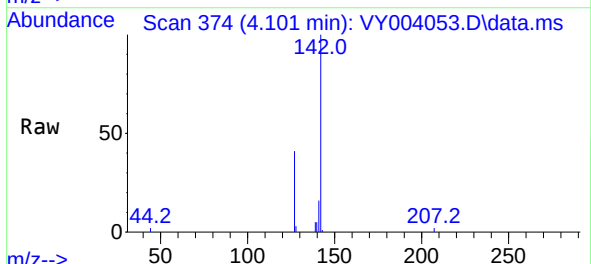
Instrument :  
MSVOA\_Y  
ClientSampleId :

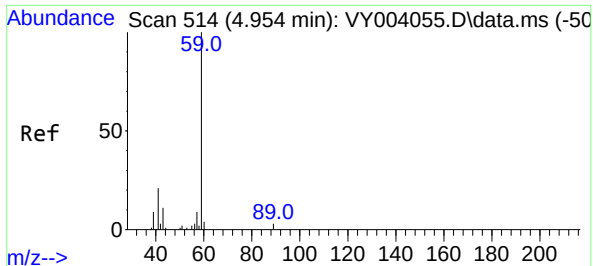
Tgt Ion:101 Resp: 16948  
Ion Ratio Lower Upper  
101 100  
85 41.8 36.1 54.1  
151 84.8 66.9 100.3



#10  
Methyl Iodide  
Concen: 9.64 ug/l  
RT: 4.101 min Scan# 374  
Delta R.T. 0.006 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

Tgt Ion:142 Resp: 18869  
Ion Ratio Lower Upper  
142 100  
127 41.2 35.4 53.0  
141 14.7 11.5 17.3



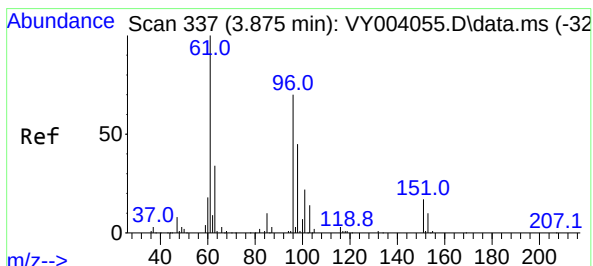
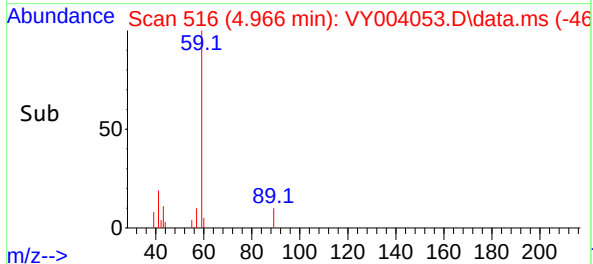
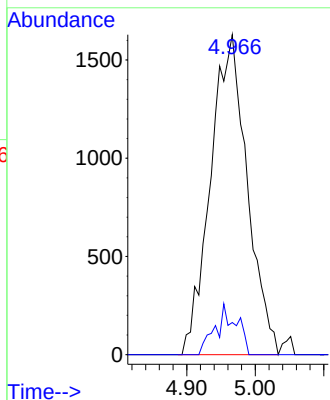
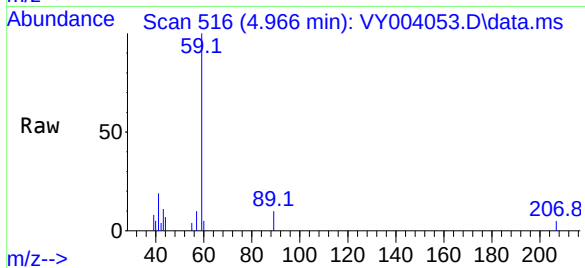


#11

Tert butyl alcohol  
Concen: 22.07 ug/l  
RT: 4.966 min Scan# 516  
Delta R.T. 0.013 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

Instrument :  
MSVOA\_Y  
ClientSampled :

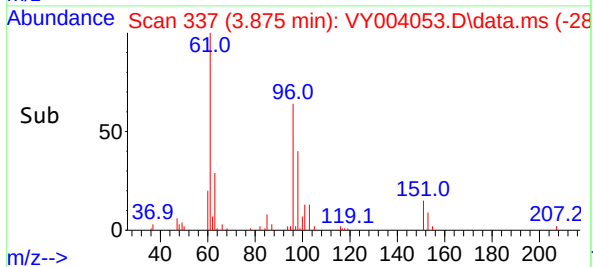
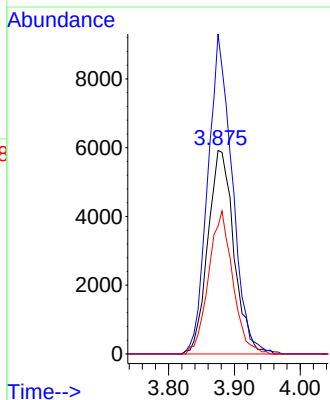
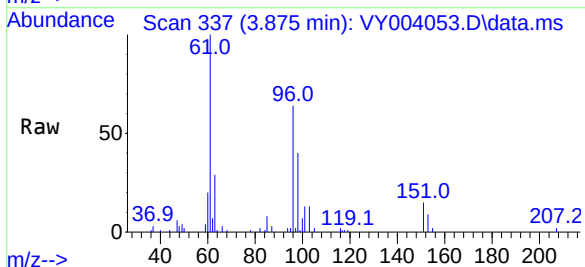
Tgt Ion: 59 Resp: 6058  
Ion Ratio Lower Upper  
59 100  
57 9.1 6.9 10.3

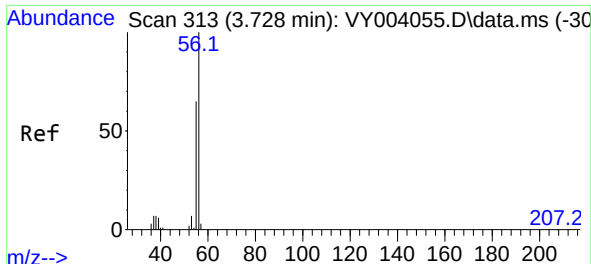


#12

1,1-Dichloroethene  
Concen: 10.39 ug/l  
RT: 3.875 min Scan# 337  
Delta R.T. 0.000 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

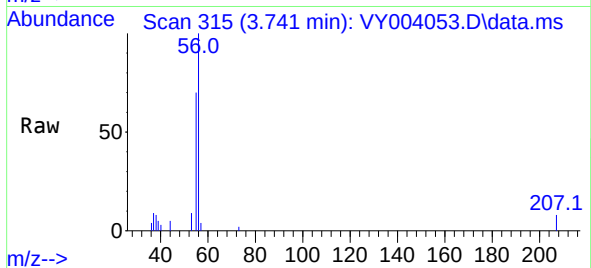
Tgt Ion: 96 Resp: 16321  
Ion Ratio Lower Upper  
96 100  
61 157.2 130.7 196.1  
98 62.8 48.9 73.3



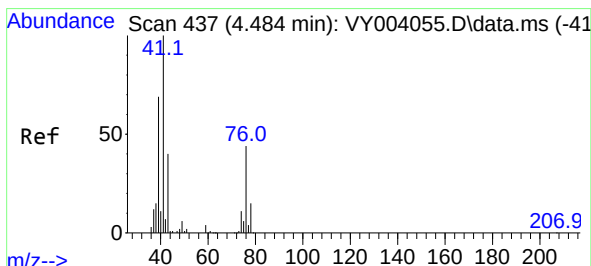
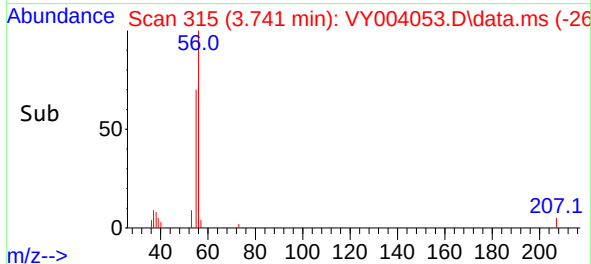
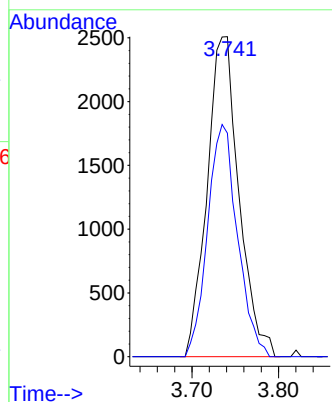


#13  
Acrolein  
Concen: 35.04 ug/l  
RT: 3.741 min Scan# 315  
Delta R.T. 0.013 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

Instrument :  
MSVOA\_Y  
ClientSampled :

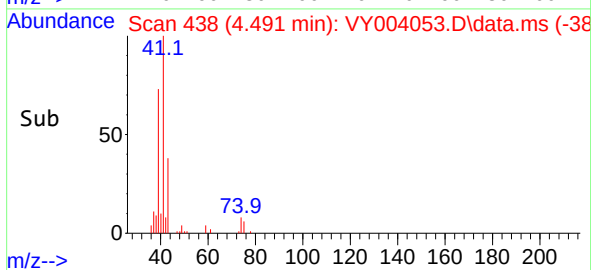
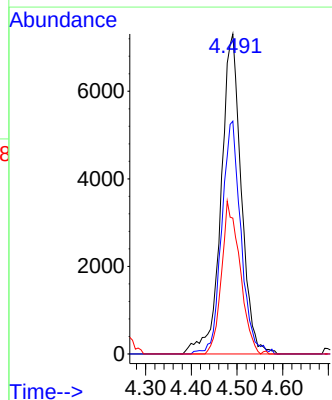
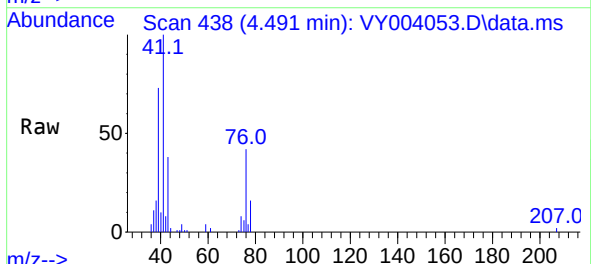


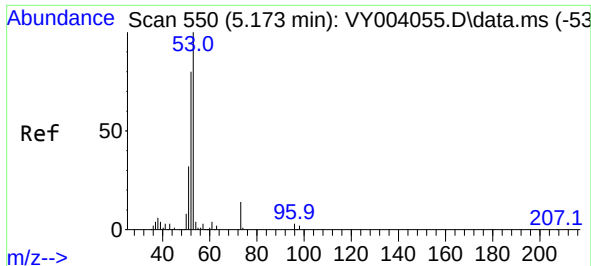
Tgt Ion: 56 Resp: 6425  
Ion Ratio Lower Upper  
56 100  
55 67.9 55.4 83.0



#14  
Allyl chloride  
Concen: 7.82 ug/l  
RT: 4.491 min Scan# 438  
Delta R.T. 0.006 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

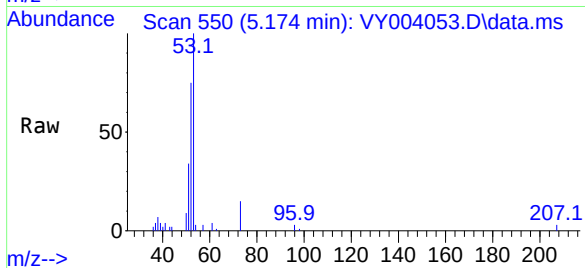
Tgt Ion: 41 Resp: 22422  
Ion Ratio Lower Upper  
41 100  
39 69.3 54.0 81.0  
76 43.4 26.1 39.1#



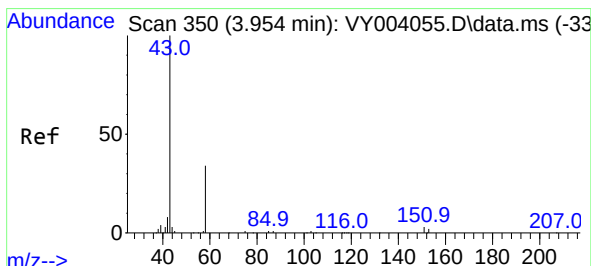
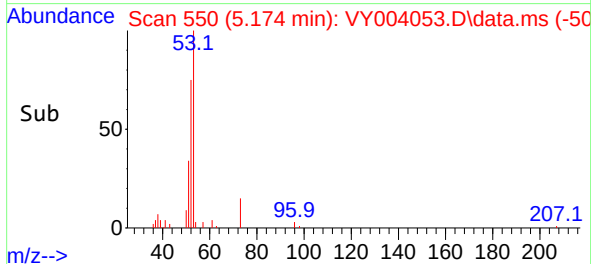
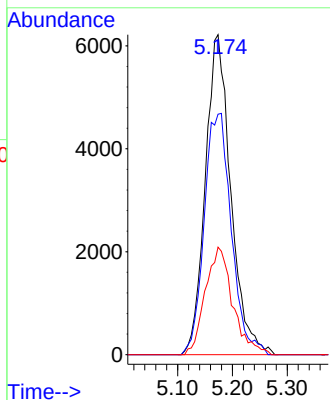


#15  
Acrylonitrile  
Concen: 41.13 ug/l  
RT: 5.174 min Scan# 550  
Delta R.T. 0.000 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

Instrument :  
MSVOA\_Y  
ClientSampleId :

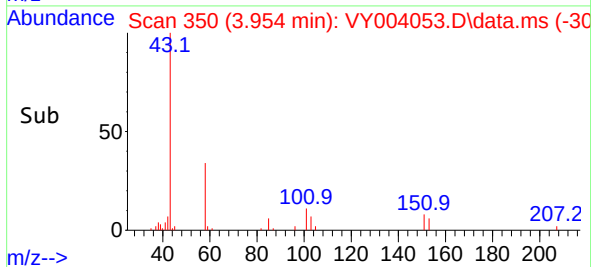
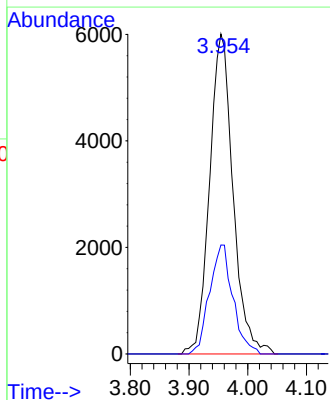
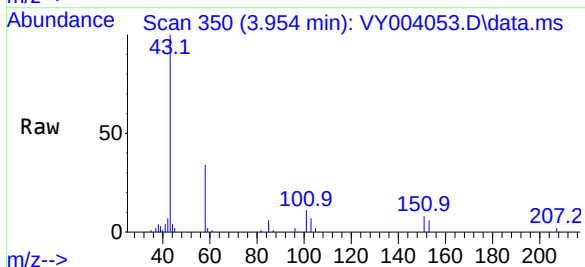


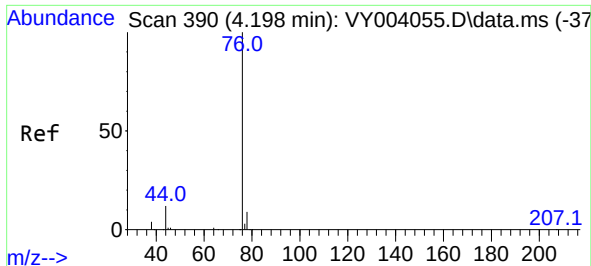
Tgt Ion: 53 Resp: 20058  
Ion Ratio Lower Upper  
53 100  
52 80.5 66.2 99.4  
51 36.3 29.5 44.3



#16  
Acetone  
Concen: 35.73 ug/l  
RT: 3.954 min Scan# 350  
Delta R.T. 0.000 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

Tgt Ion: 43 Resp: 16612  
Ion Ratio Lower Upper  
43 100  
58 34.0 22.6 34.0#

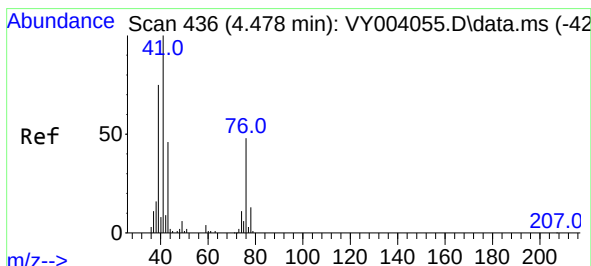
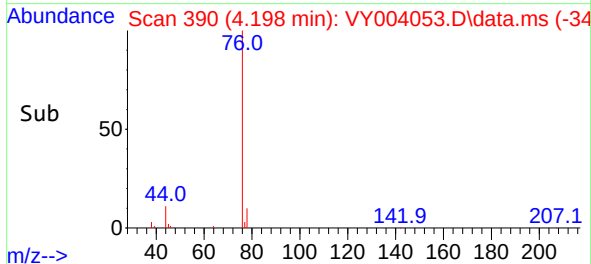
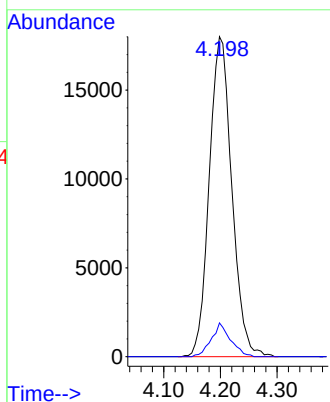
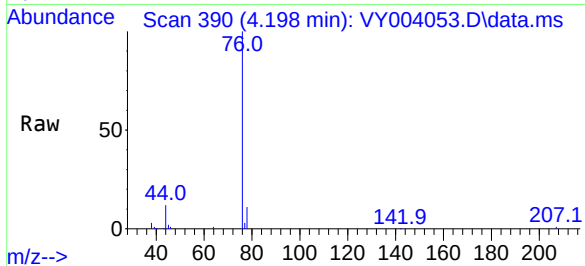




#17  
Carbon Disulfide  
Concen: 9.80 ug/l  
RT: 4.198 min Scan# 390  
Delta R.T. 0.000 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

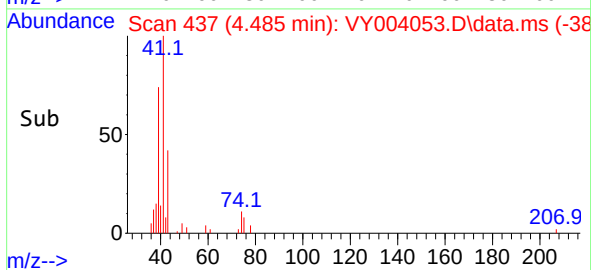
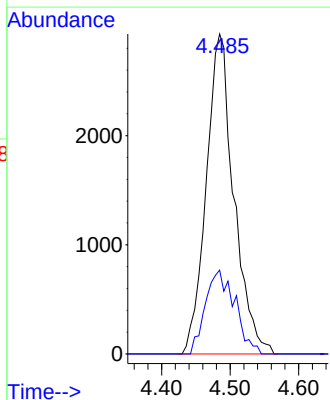
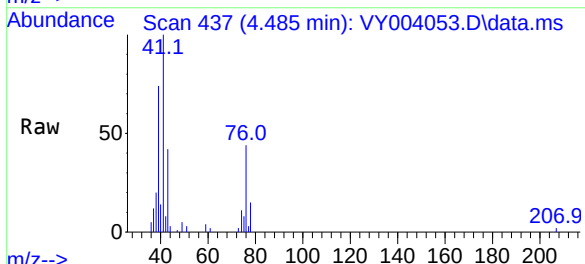
Instrument :  
MSVOA\_Y  
ClientSampled :

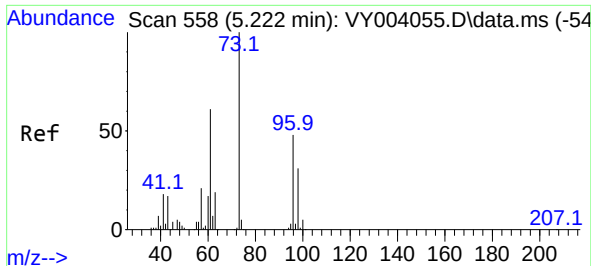
Tgt Ion: 76 Resp: 49751  
Ion Ratio Lower Upper  
76 100  
78 10.5 6.8 10.2#



#18  
Methyl Acetate  
Concen: 7.44 ug/l  
RT: 4.485 min Scan# 437  
Delta R.T. 0.006 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

Tgt Ion: 43 Resp: 8204  
Ion Ratio Lower Upper  
43 100  
74 27.9 17.6 26.4#

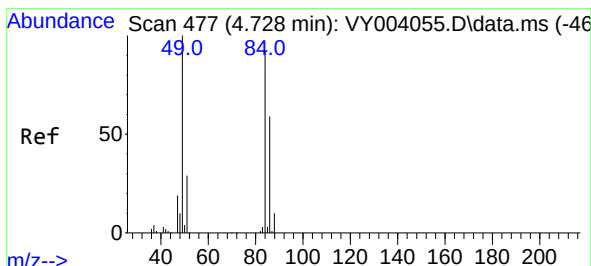
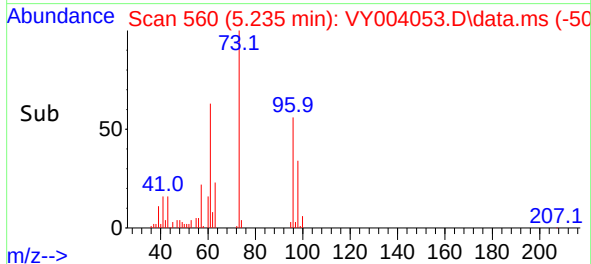
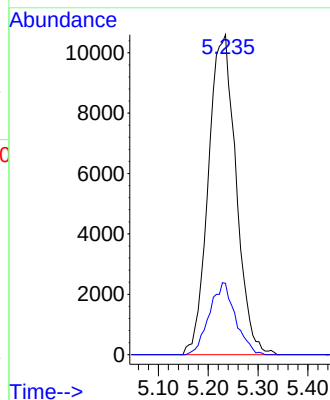
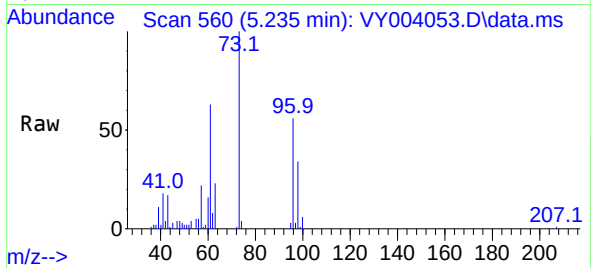




#19  
Methyl tert-butyl Ether  
Concen: 8.88 ug/l  
RT: 5.235 min Scan# 560  
Delta R.T. 0.013 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

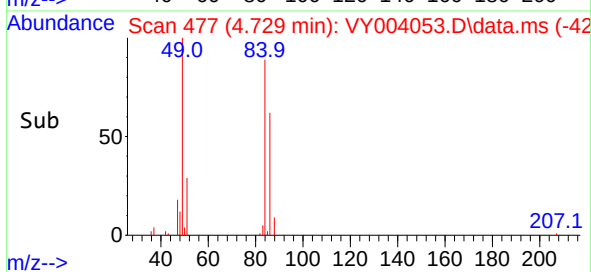
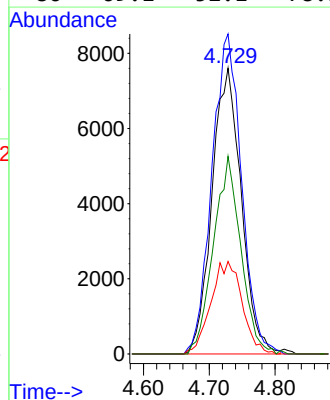
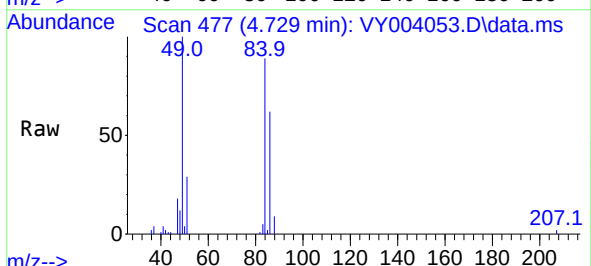
Instrument :  
MSVOA\_Y  
ClientSampled :

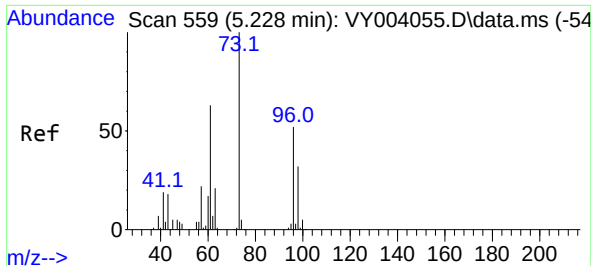
Tgt Ion: 73 Resp: 40828  
Ion Ratio Lower Upper  
73 100  
57 22.3 17.5 26.3



#20  
Methylene Chloride  
Concen: 12.03 ug/l  
RT: 4.729 min Scan# 477  
Delta R.T. 0.000 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

Tgt Ion: 84 Resp: 23531  
Ion Ratio Lower Upper  
84 100  
49 112.0 105.8 158.6  
51 32.4 32.6 48.8#  
86 69.1 52.1 78.1

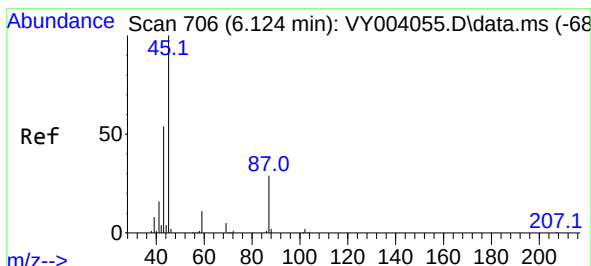
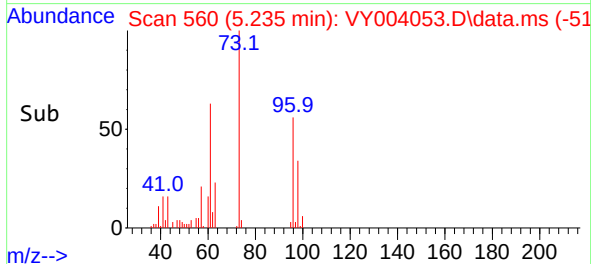
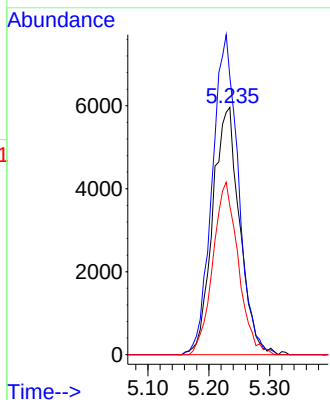
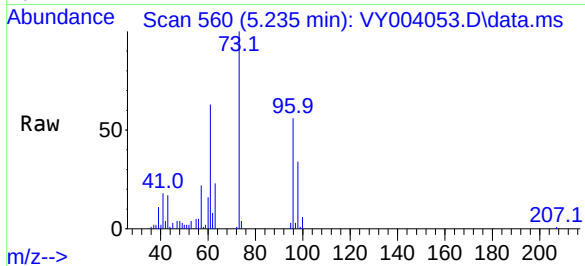




#21  
trans-1,2-Dichloroethene  
Concen: 10.37 ug/l  
RT: 5.235 min Scan# 560  
Delta R.T. 0.006 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

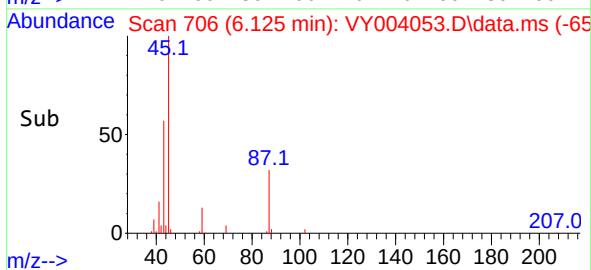
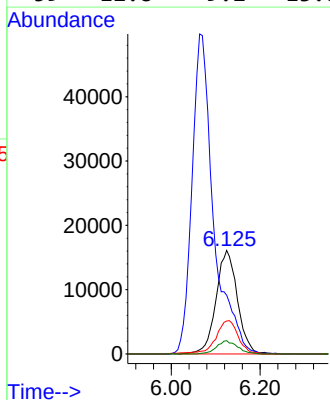
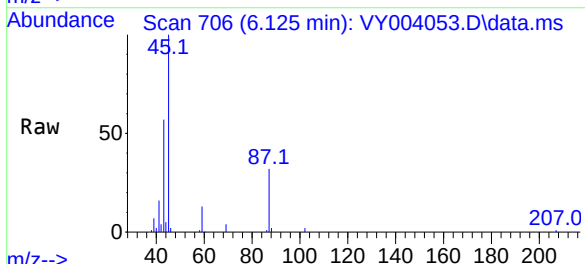
Instrument :  
MSVOA\_Y  
ClientSampleId :

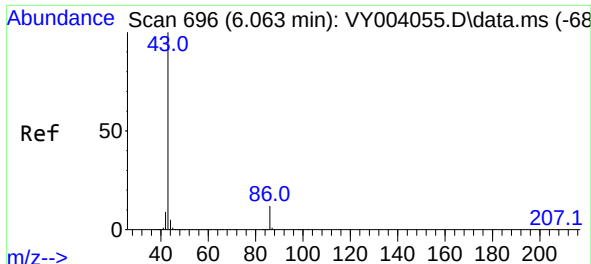
Tgt Ion: 96 Resp: 18445  
Ion Ratio Lower Upper  
96 100  
61 112.3 110.8 166.2  
98 60.1 51.0 76.6



#22  
Diisopropyl ether  
Concen: 9.34 ug/l  
RT: 6.125 min Scan# 706  
Delta R.T. 0.000 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

Tgt Ion: 45 Resp: 53626  
Ion Ratio Lower Upper  
45 100  
43 56.4 45.1 67.7  
87 31.9 21.0 31.4#  
59 12.8 9.2 13.8

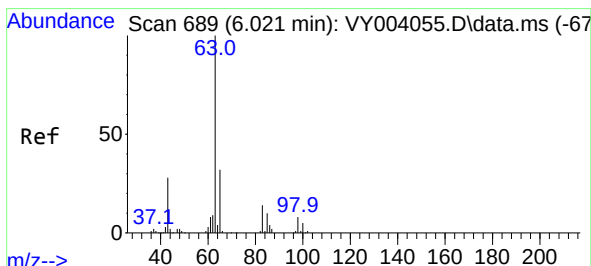
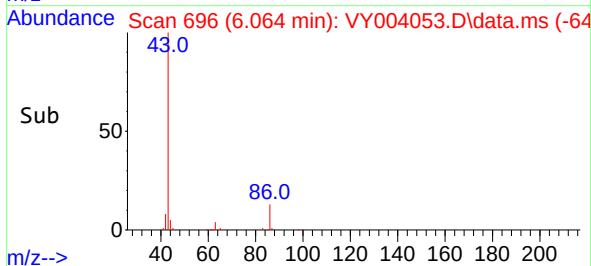
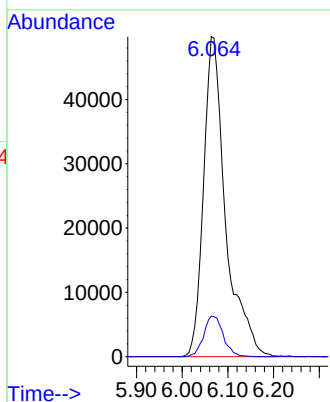
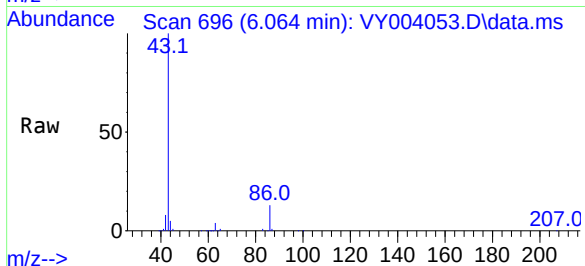




#23  
 Vinyl Acetate  
 Concen: 43.14 ug/l  
 RT: 6.064 min Scan# 696  
 Delta R.T. 0.000 min  
 Lab File: VY004053.D  
 Acq: 03 Mar 2021 12:00

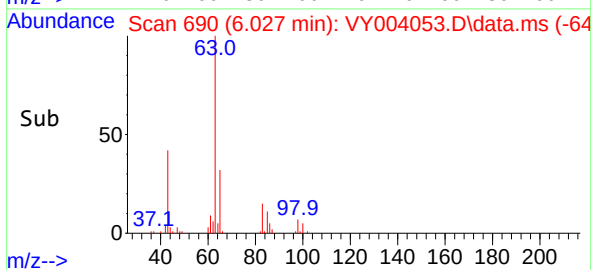
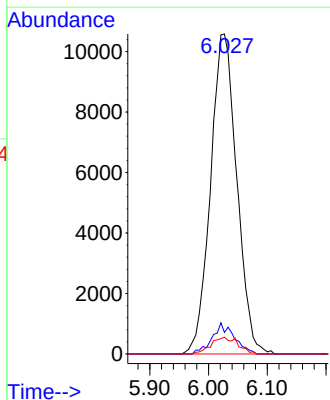
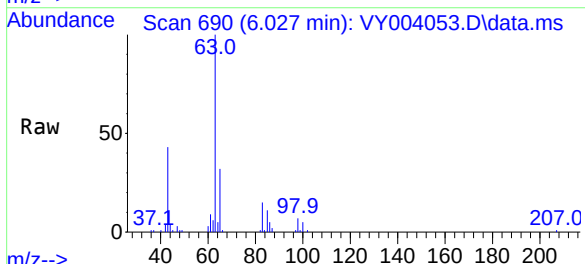
Instrument :  
 MSVOA\_Y  
 ClientSampleId :

Tgt Ion: 43 Resp: 166973  
 Ion Ratio Lower Upper  
 43 100  
 86 12.7 7.8 11.6#

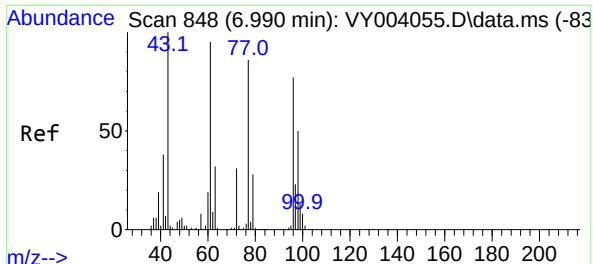


#24  
 1,1-Dichloroethane  
 Concen: 10.59 ug/l  
 RT: 6.027 min Scan# 690  
 Delta R.T. 0.006 min  
 Lab File: VY004053.D  
 Acq: 03 Mar 2021 12:00

Tgt Ion: 63 Resp: 32869  
 Ion Ratio Lower Upper  
 63 100  
 98 6.7 3.5 10.4  
 100 5.3 2.3 6.9



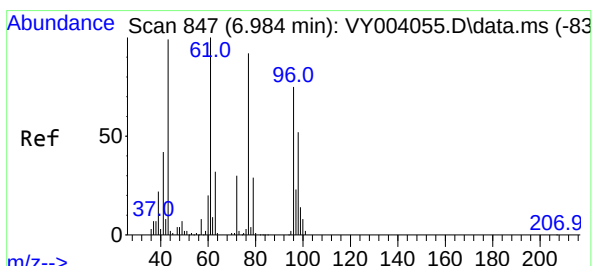
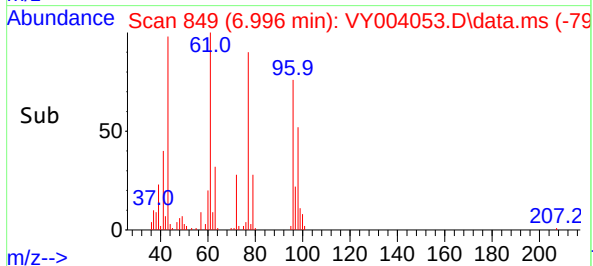
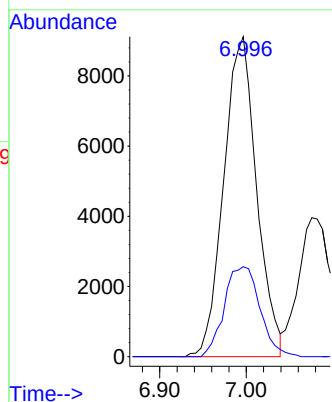
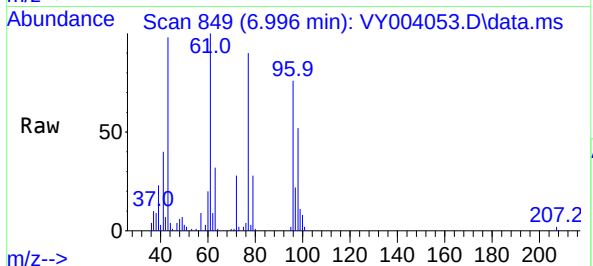




#25  
2-Butanone  
Concen: 35.43 ug/l  
RT: 6.996 min Scan# 849  
Delta R.T. 0.006 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

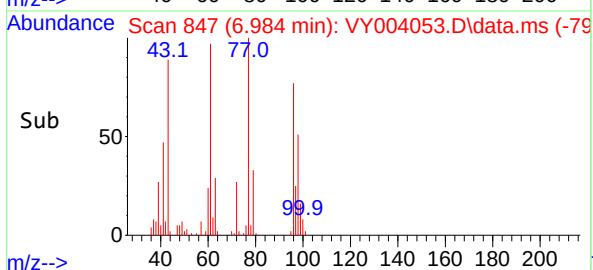
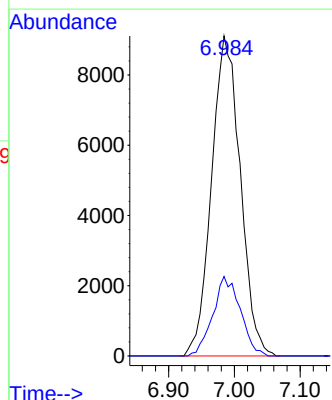
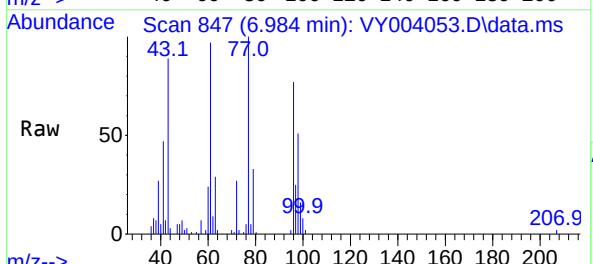
Instrument :  
MSVOA\_Y  
ClientSampled :

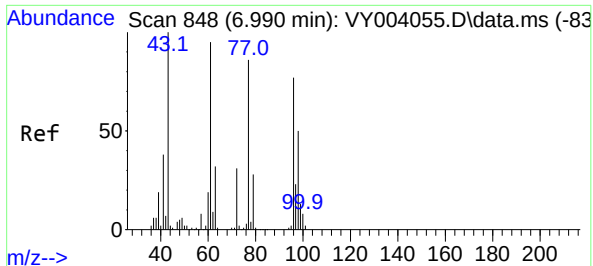
Tgt Ion: 43 Resp: 24062  
Ion Ratio Lower Upper  
43 100  
72 28.1 19.4 29.0



#26  
2,2-Dichloropropane  
Concen: 9.44 ug/l  
RT: 6.984 min Scan# 847  
Delta R.T. 0.000 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

Tgt Ion: 77 Resp: 27682  
Ion Ratio Lower Upper  
77 100  
97 23.8 11.4 34.1

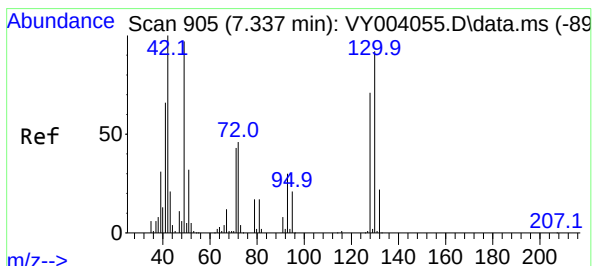
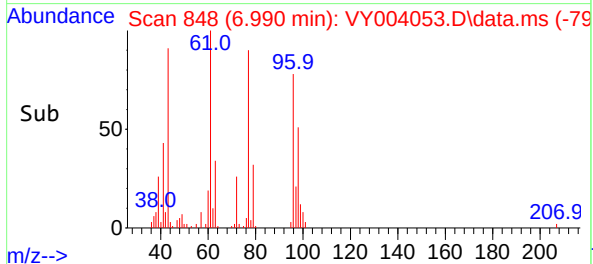
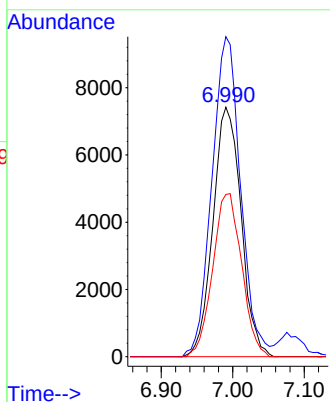
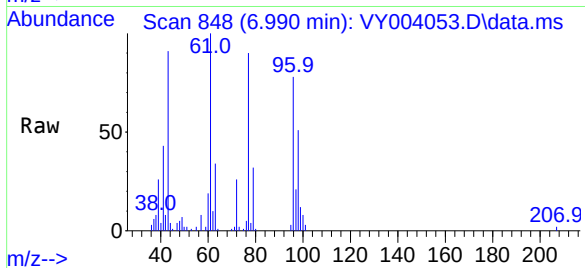




#27  
cis-1,2-Dichloroethene  
Concen: 10.08 ug/l  
RT: 6.990 min Scan# 848  
Delta R.T. 0.000 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

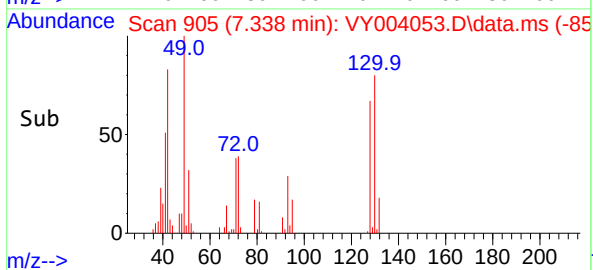
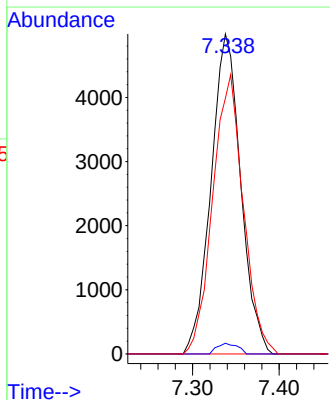
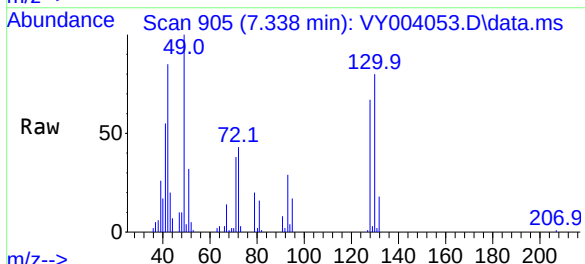
Instrument :  
MSVOA\_Y  
ClientSampleId :

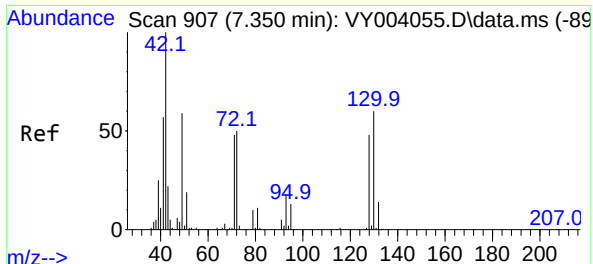
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 96    | Resp: | 20277 |
| Ion      | Ratio | Lower | Upper |
| 96       | 100   |       |       |
| 61       | 130.7 | 0.0   | 303.6 |
| 98       | 67.2  | 0.0   | 130.6 |



#28  
Bromochloromethane  
Concen: 8.61 ug/l  
RT: 7.338 min Scan# 905  
Delta R.T. 0.000 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 49    | Resp: | 11874 |
| Ion      | Ratio | Lower | Upper |
| 49       | 100   |       |       |
| 129      | 2.3   | 0.0   | 4.4   |
| 130      | 89.6  | 59.0  | 88.4  |

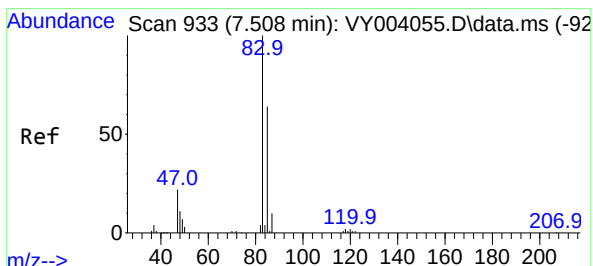
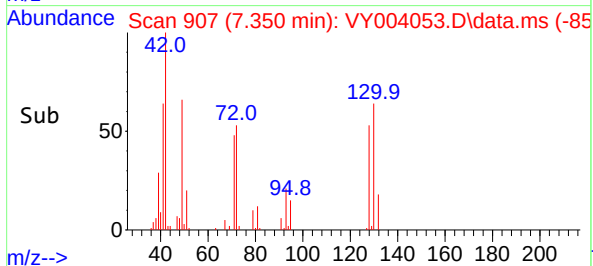
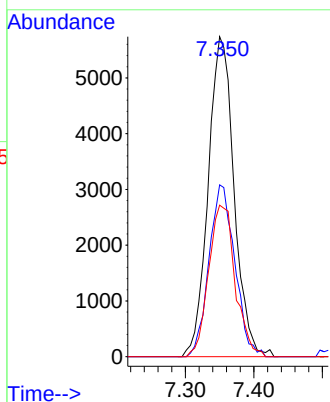
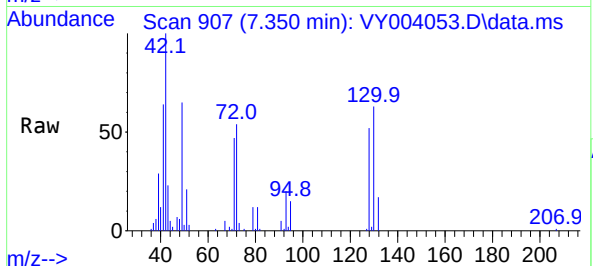




#29  
Tetrahydrofuran  
Concen: 34.86 ug/l  
RT: 7.350 min Scan# 907  
Delta R.T. 0.000 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

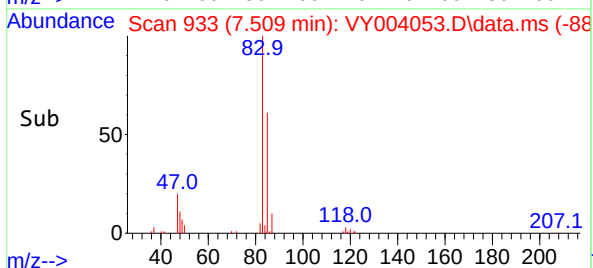
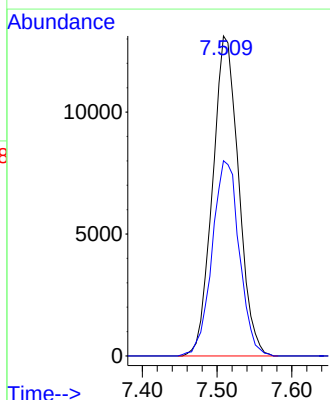
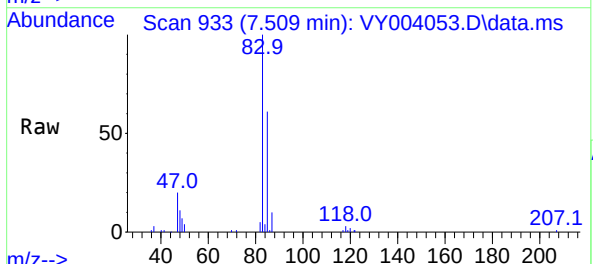
Instrument :  
MSVOA\_Y  
ClientSampled :

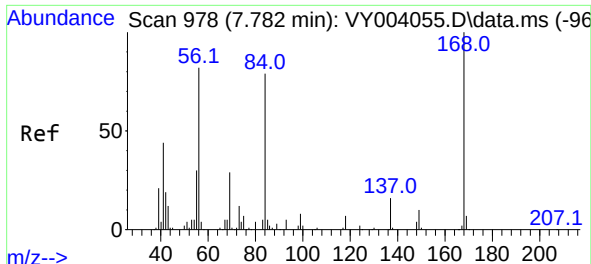
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 15060 |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 72       | 53.5  | 32.6  | 48.8# |
| 71       | 48.6  | 31.0  | 46.6# |



#30  
Chloroform  
Concen: 10.00 ug/l  
RT: 7.509 min Scan# 933  
Delta R.T. 0.000 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

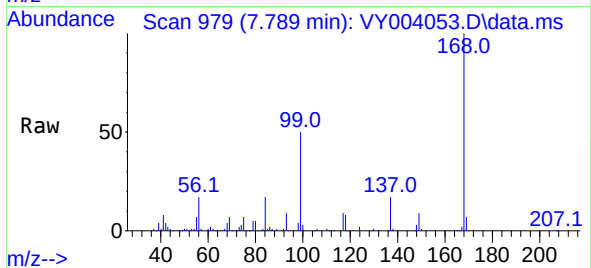
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 31796 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 61.0  | 51.0  | 76.6  |



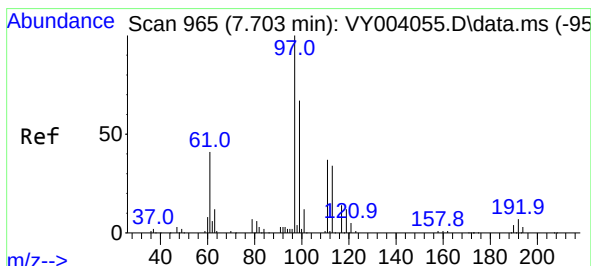
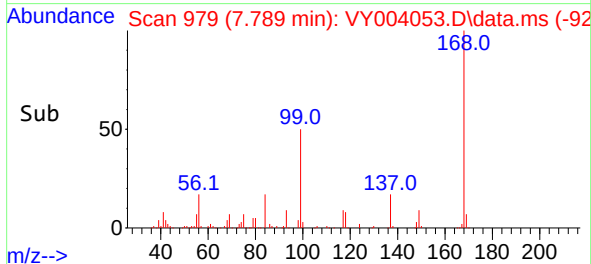
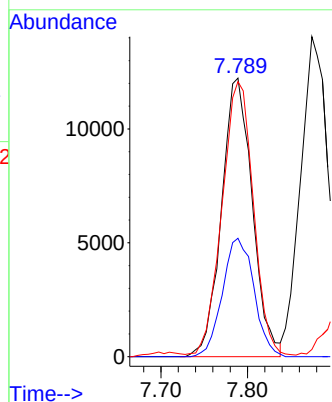


#31  
Cyclohexane  
Concen: 9.63 ug/l  
RT: 7.789 min Scan# 979  
Delta R.T. 0.006 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

Instrument :  
MSVOA\_Y  
ClientSampled :

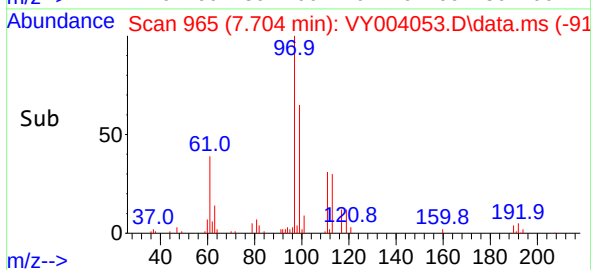
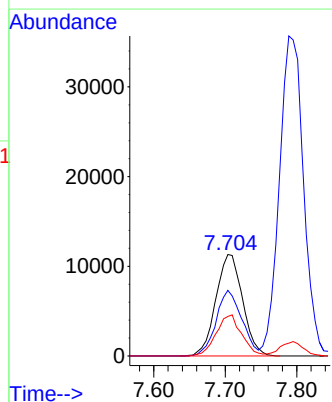
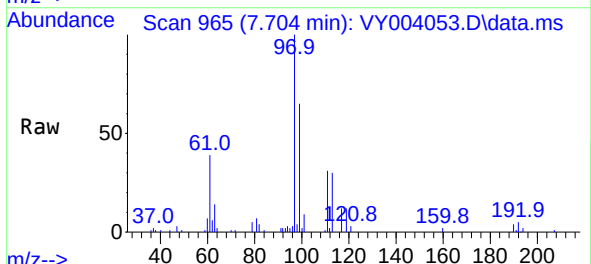


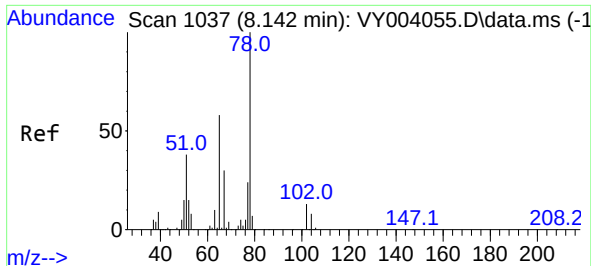
Tgt Ion: 56 Resp: 30207  
Ion Ratio Lower Upper  
56 100  
69 42.5 25.3 37.9#  
84 97.7 67.3 100.9



#32  
1,1,1-Trichloroethane  
Concen: 10.02 ug/l  
RT: 7.704 min Scan# 965  
Delta R.T. 0.000 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

Tgt Ion: 97 Resp: 29328  
Ion Ratio Lower Upper  
97 100  
99 62.5 51.8 77.6  
61 38.7 34.5 51.7

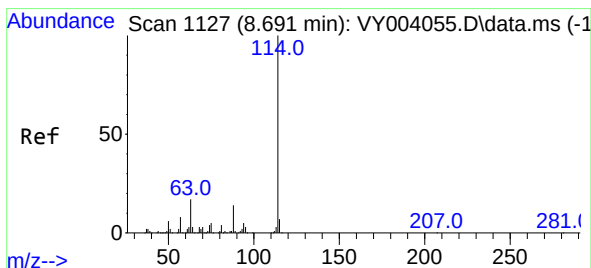
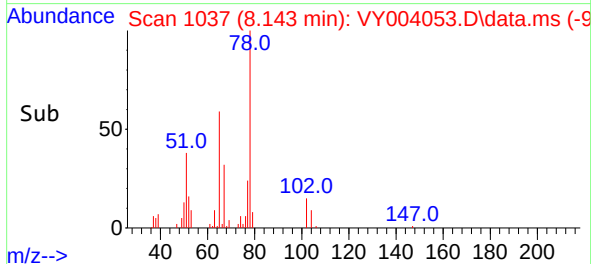
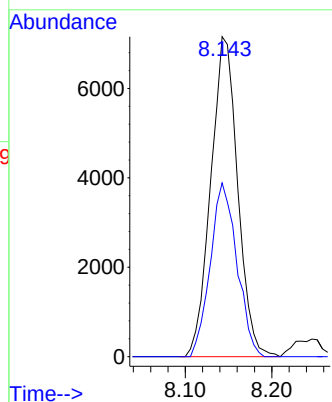
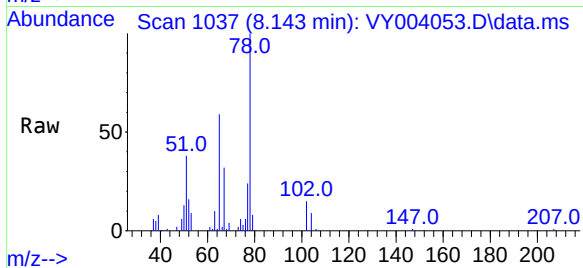




#33  
1,2-Dichloroethane-d4  
Concen: 8.32 ug/l  
RT: 8.143 min Scan# 1037  
Delta R.T. 0.000 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

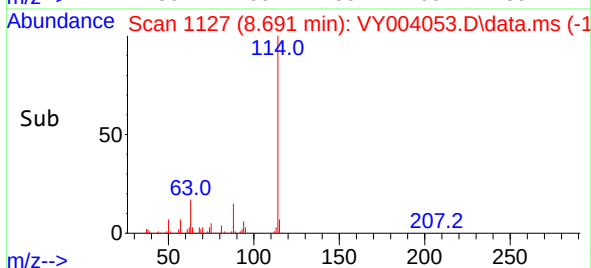
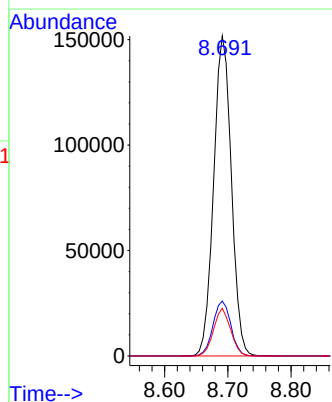
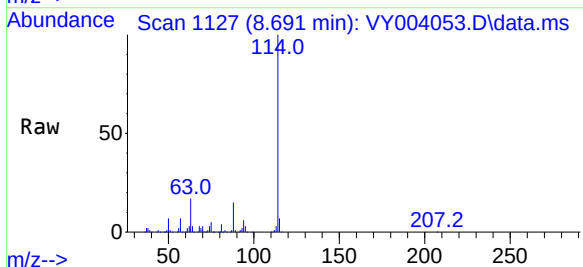
Instrument :  
MSVOA\_Y  
ClientSampleId :

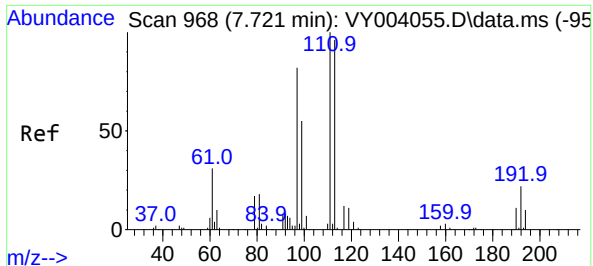
Tgt Ion: 65 Resp: 15450  
Ion Ratio Lower Upper  
65 100  
67 53.7 0.0 101.4



#34  
1,4-Difluorobenzene  
Concen: 50.00 ug/l  
RT: 8.691 min Scan# 1127  
Delta R.T. 0.000 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

Tgt Ion:114 Resp: 294343  
Ion Ratio Lower Upper  
114 100  
63 17.1 0.0 41.6  
88 14.9 0.0 31.4

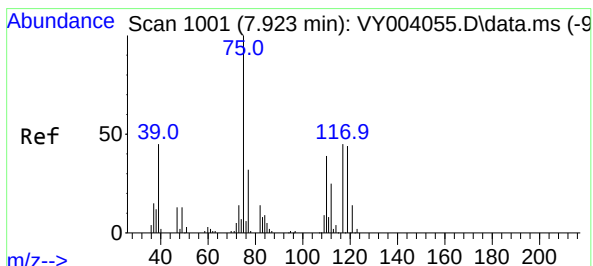
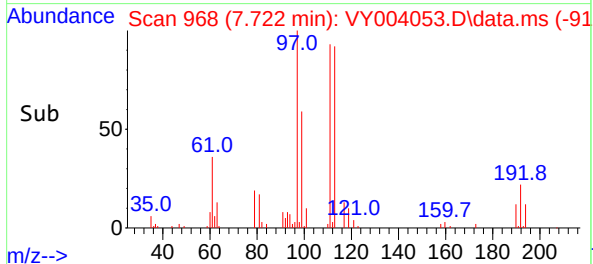
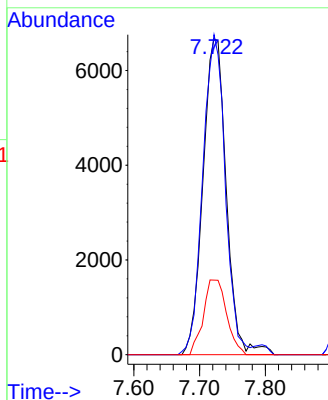
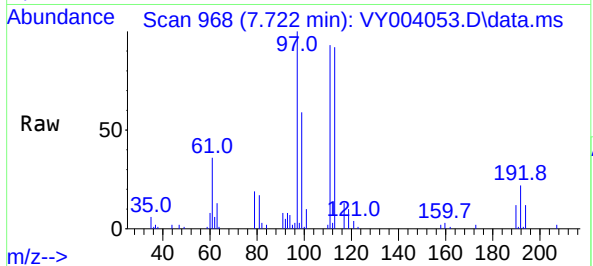




#35  
Dibromofluoromethane  
Concen: 9.32 ug/l  
RT: 7.722 min Scan# 968  
Delta R.T. 0.000 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

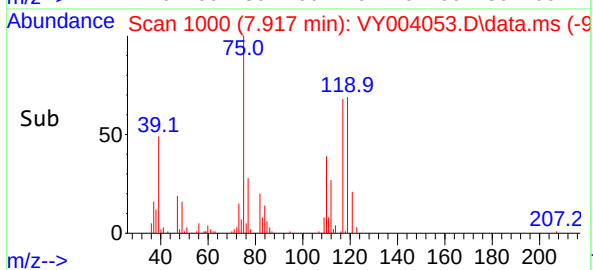
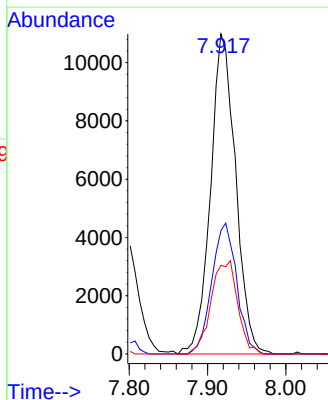
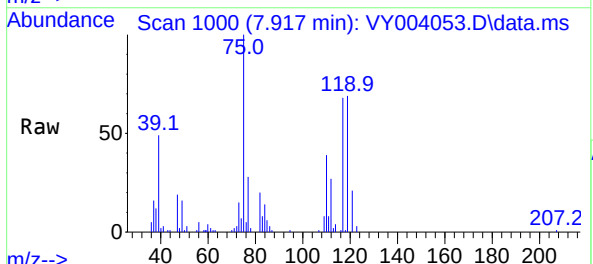
Instrument :  
MSVOA\_Y  
ClientSampleId :

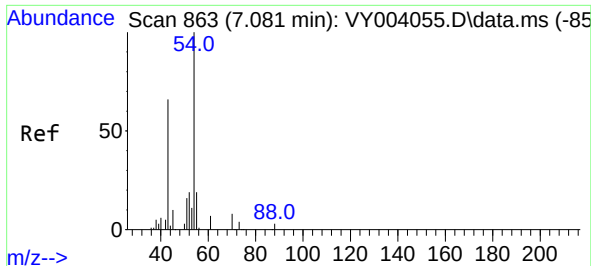
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 113   | Resp: | 16477 |
| Ion      | Ratio | Lower | Upper |
| 113      | 100   |       |       |
| 111      | 97.5  | 83.2  | 124.8 |
| 192      | 23.5  | 18.5  | 27.7  |



#36  
1,1-Dichloropropene  
Concen: 8.45 ug/l  
RT: 7.917 min Scan# 1000  
Delta R.T. -0.006 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 24437 |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 110      | 40.6  | 17.4  | 52.3  |
| 77       | 30.8  | 24.5  | 36.7  |

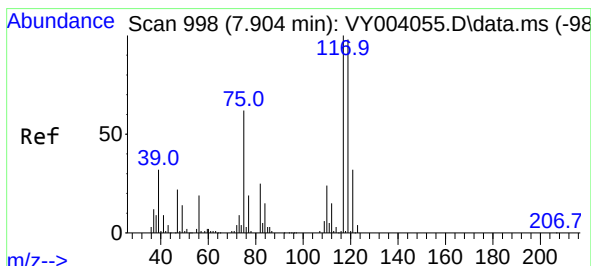
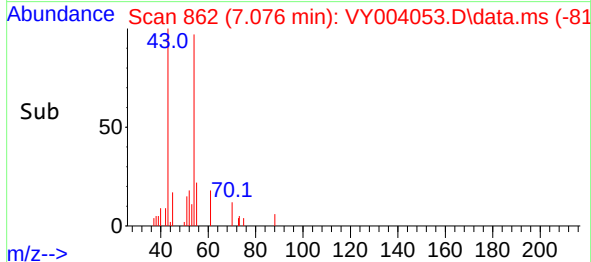
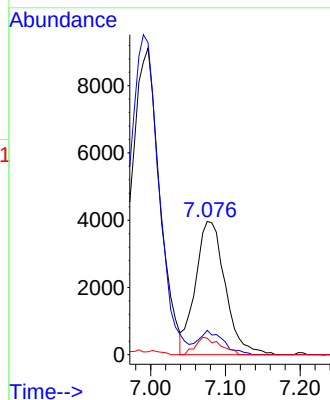
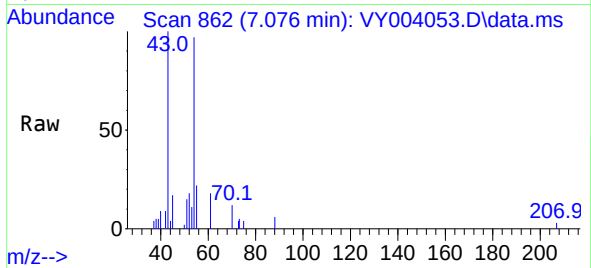




#37  
Ethyl Acetate  
Concen: 6.44 ug/l  
RT: 7.076 min Scan# 862  
Delta R.T. -0.006 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

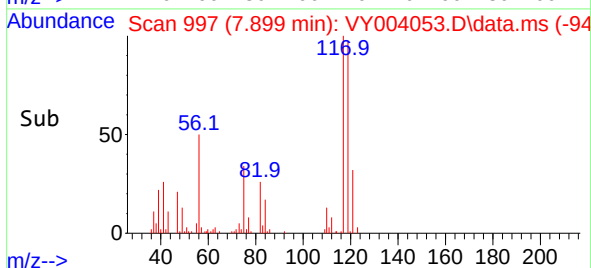
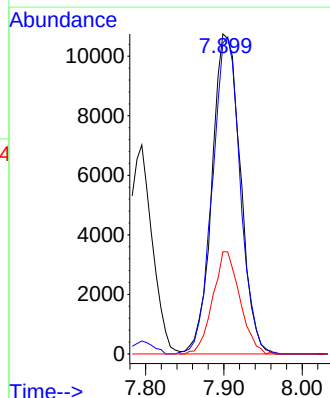
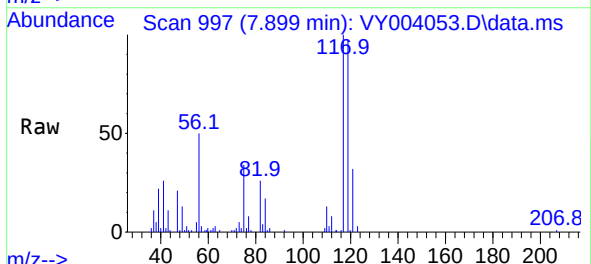
Instrument :  
MSVOA\_Y  
ClientSampled :

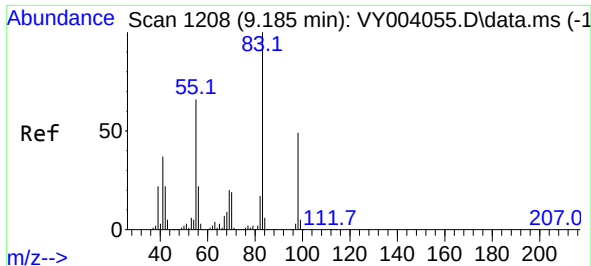
Tgt Ion: 43 Resp: 10951  
Ion Ratio Lower Upper  
43 100  
61 15.5 10.7 16.1  
70 10.7 7.7 11.5



#38  
Carbon Tetrachloride  
Concen: 8.98 ug/l  
RT: 7.899 min Scan# 997  
Delta R.T. -0.006 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

Tgt Ion: 117 Resp: 27061  
Ion Ratio Lower Upper  
117 100  
119 97.2 75.4 113.0  
121 32.0 24.2 36.2

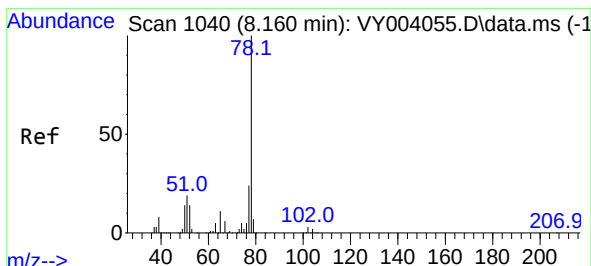
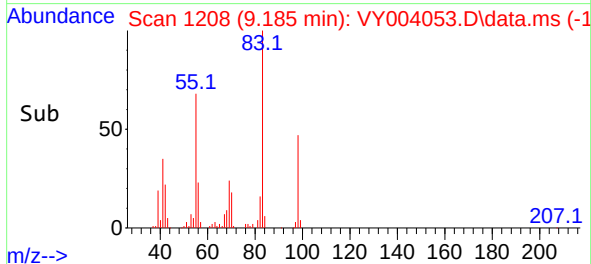
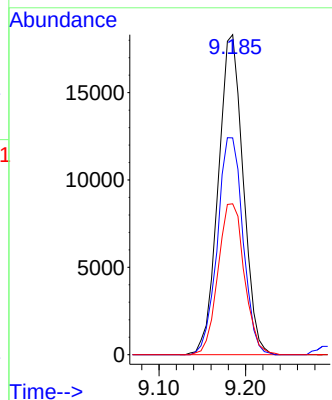
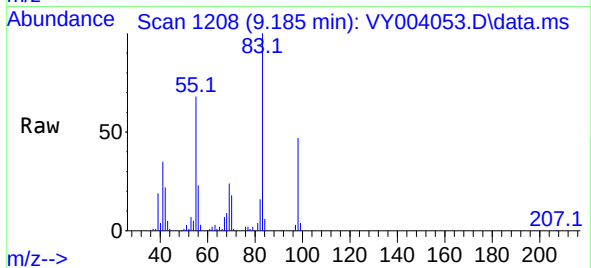




#39  
Methylcyclohexane  
Concen: 10.39 ug/l  
RT: 9.185 min Scan# 1208  
Delta R.T. 0.000 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

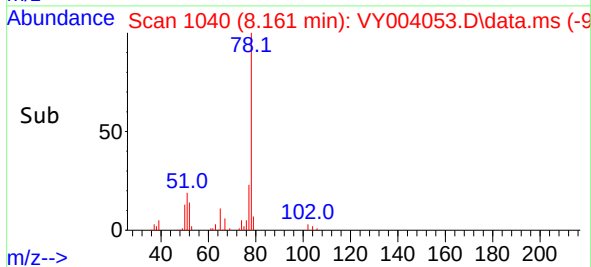
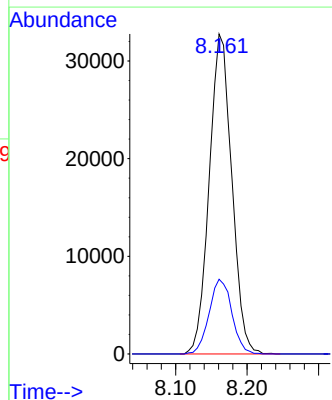
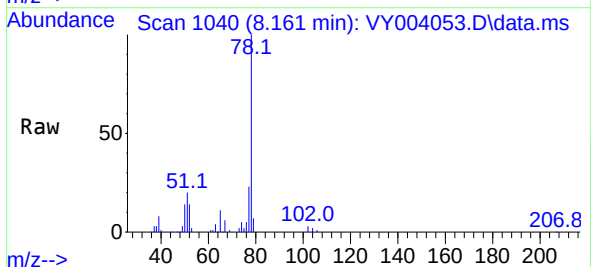
Instrument :  
MSVOA\_Y  
ClientSampleId :

Tgt Ion: 83 Resp: 36565  
Ion Ratio Lower Upper  
83 100  
55 67.8 65.6 98.4  
98 47.2 39.5 59.3

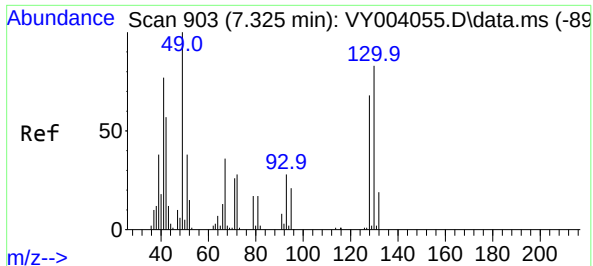


#40  
Benzene  
Concen: 8.86 ug/l  
RT: 8.161 min Scan# 1040  
Delta R.T. 0.000 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

Tgt Ion: 78 Resp: 71651  
Ion Ratio Lower Upper  
78 100  
77 23.3 20.1 30.1

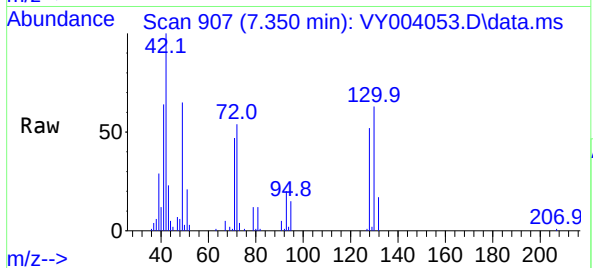




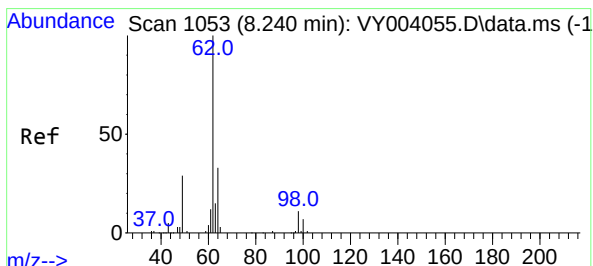
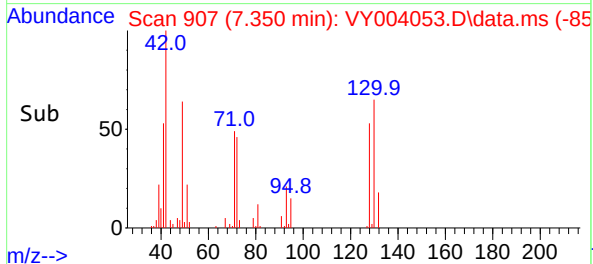
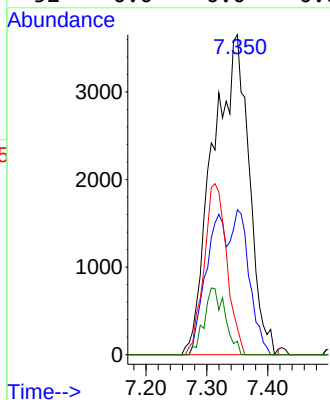


#41  
Methacrylonitrile  
Concen: 17.21 ug/l  
RT: 7.350 min Scan# 907  
Delta R.T. 0.025 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

Instrument :  
MSVOA\_Y  
ClientSampled :

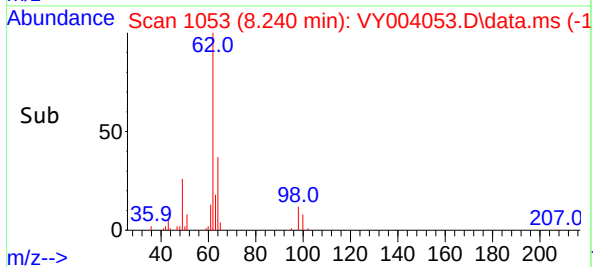
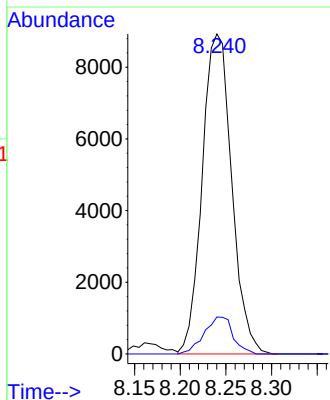
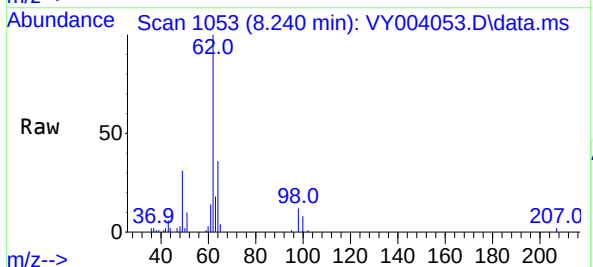


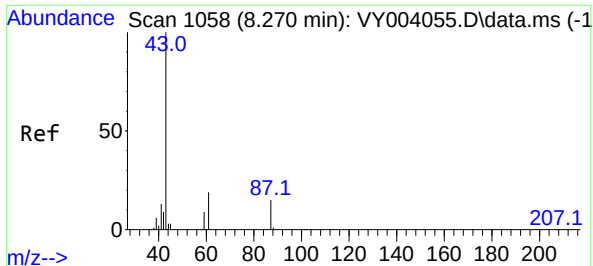
Tgt Ion: 41 Resp: 15102  
Ion Ratio Lower Upper  
41 100  
39 20.9 91.2 136.8#  
67 0.0 0.0 0.0  
52 0.0 0.0 0.0



#42  
1,2-Dichloroethane  
Concen: 7.67 ug/l  
RT: 8.240 min Scan# 1053  
Delta R.T. 0.000 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

Tgt Ion: 62 Resp: 20021  
Ion Ratio Lower Upper  
62 100  
98 11.3 0.0 17.0

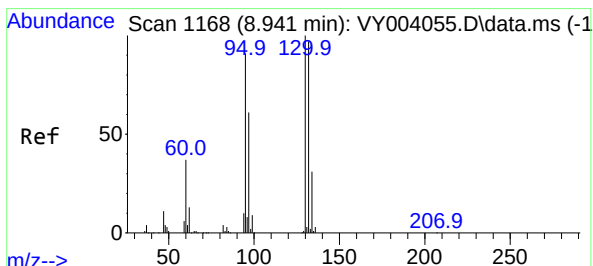
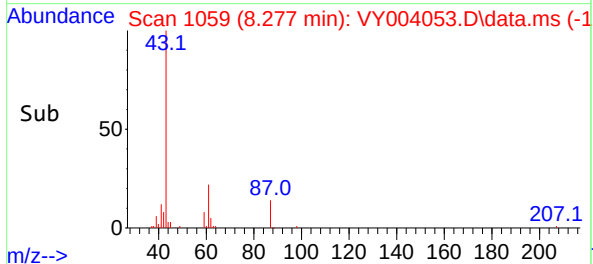
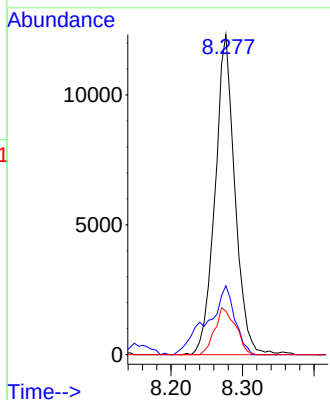
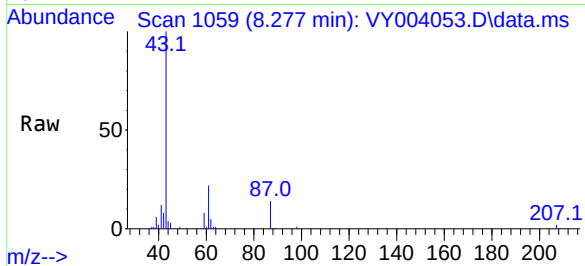




#43  
Isopropyl Acetate  
Concen: 7.53 ug/l  
RT: 8.277 min Scan# 1059  
Delta R.T. 0.006 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

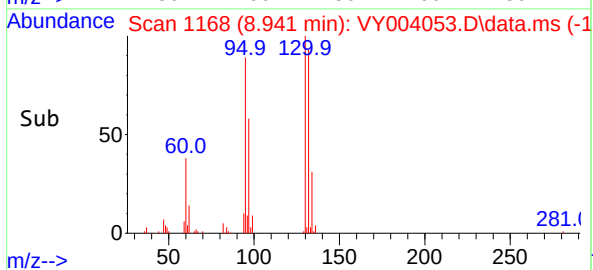
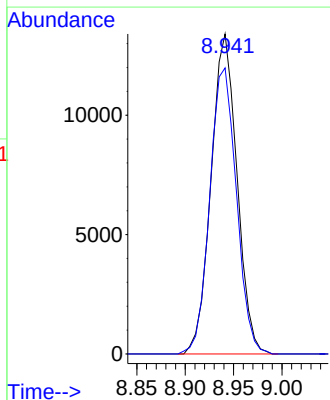
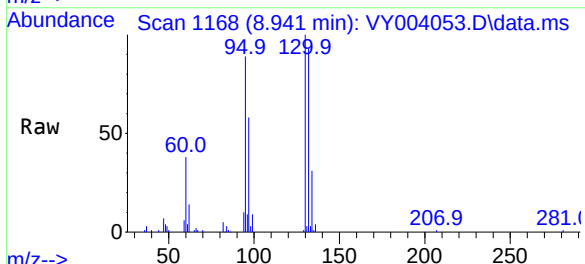
Instrument :  
MSVOA\_Y  
ClientSampled :

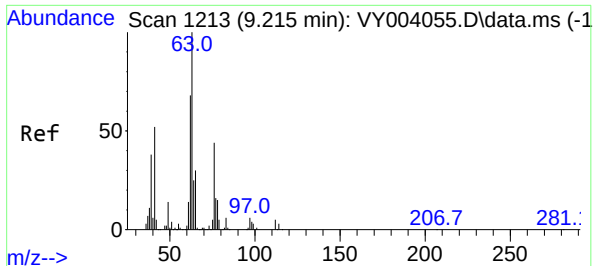
Tgt Ion: 43 Resp: 23733  
Ion Ratio Lower Upper  
43 100  
61 29.8 22.1 33.1  
87 15.3 9.8 14.8#



#44  
Trichloroethene  
Concen: 11.01 ug/l  
RT: 8.941 min Scan# 1168  
Delta R.T. 0.000 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

Tgt Ion:130 Resp: 24956  
Ion Ratio Lower Upper  
130 100  
95 89.4 0.0 188.0



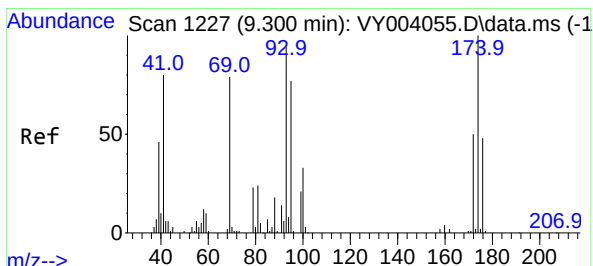
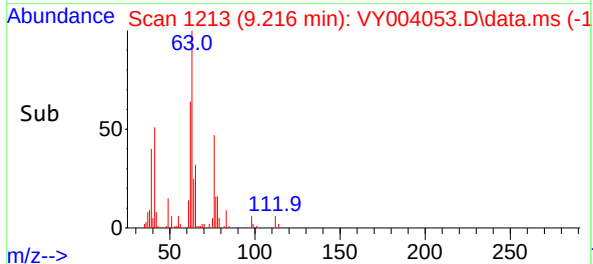
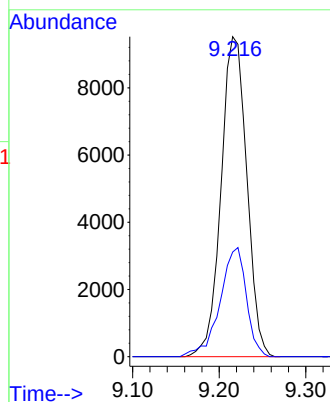
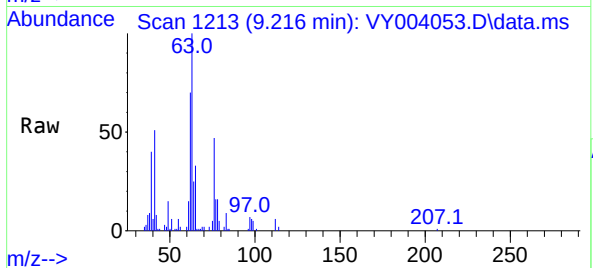


#45

1,2-Dichloropropane  
Concen: 9.94 ug/l  
RT: 9.216 min Scan# 1213  
Delta R.T. 0.000 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

Instrument :  
MSVOA\_Y  
ClientSampled :

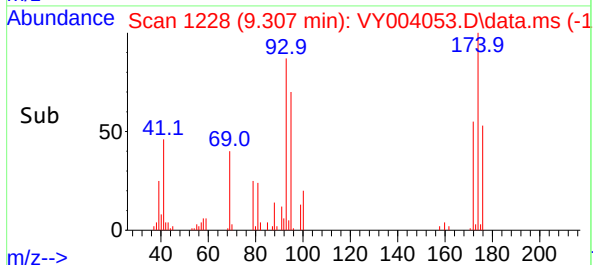
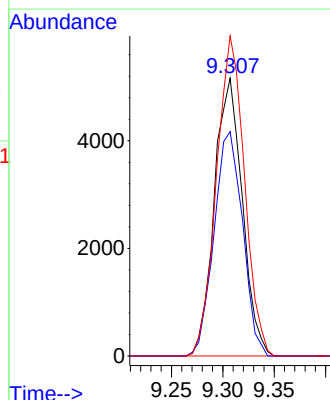
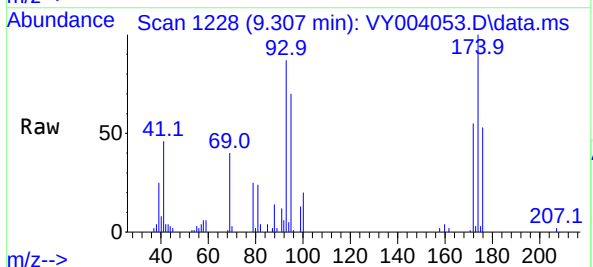
Tgt Ion: 63 Resp: 19632  
Ion Ratio Lower Upper  
63 100  
65 32.7 24.4 36.6

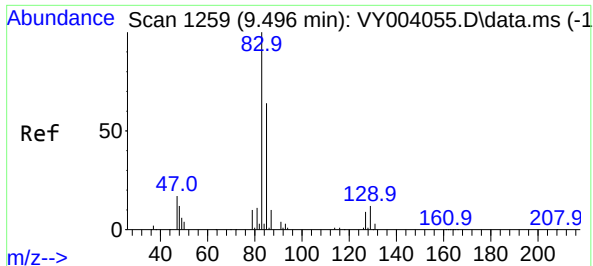


#46

Dibromomethane  
Concen: 8.74 ug/l  
RT: 9.307 min Scan# 1228  
Delta R.T. 0.006 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

Tgt Ion: 93 Resp: 9752  
Ion Ratio Lower Upper  
93 100  
95 82.4 66.3 99.5  
174 115.4 88.1 132.1

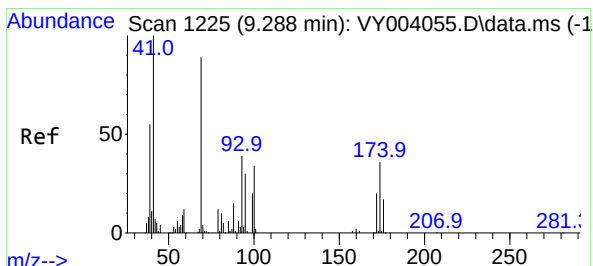
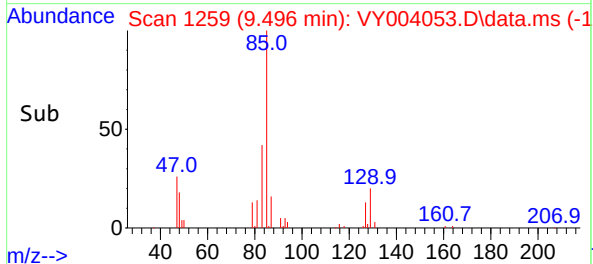
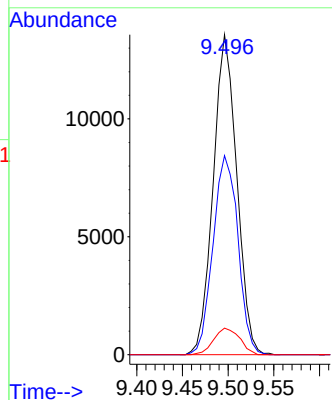
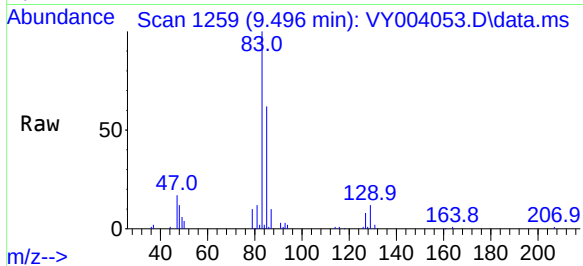




#47  
Bromodichloromethane  
Concen: 8.60 ug/l  
RT: 9.496 min Scan# 1259  
Delta R.T. 0.000 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

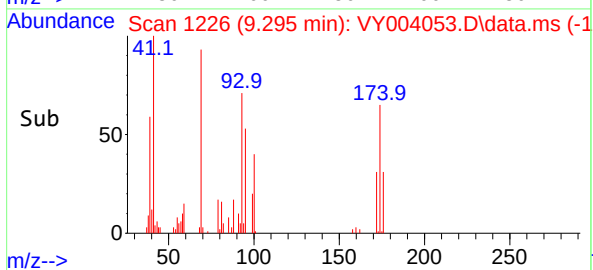
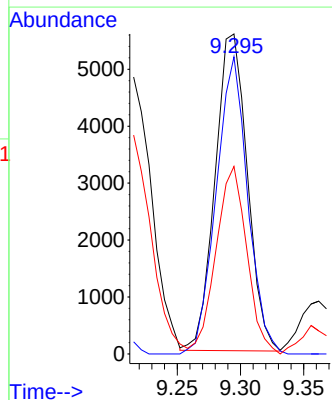
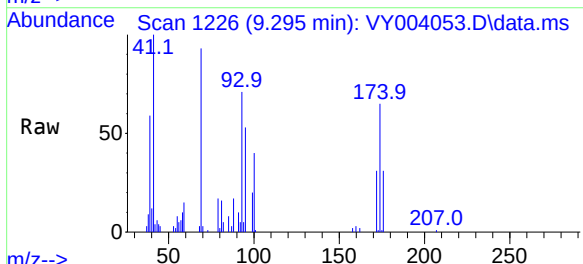
Instrument :  
MSVOA\_Y  
ClientSampled :

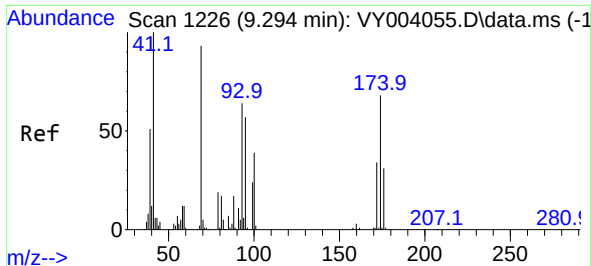
Tgt Ion: 83 Resp: 24347  
Ion Ratio Lower Upper  
83 100  
85 62.2 51.6 77.4  
127 8.3 6.5 9.7



#48  
Methyl methacrylate  
Concen: 6.40 ug/l  
RT: 9.295 min Scan# 1226  
Delta R.T. 0.006 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

Tgt Ion: 41 Resp: 9876  
Ion Ratio Lower Upper  
41 100  
69 91.7 65.1 97.7  
39 56.6 44.2 66.2

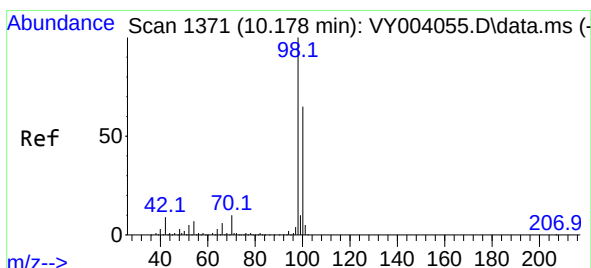
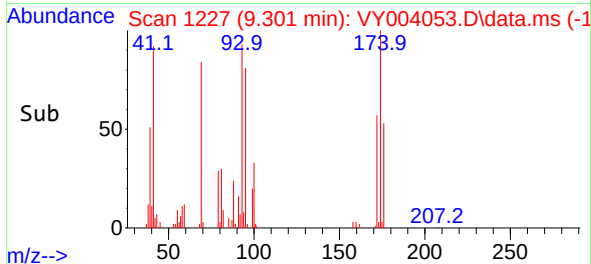
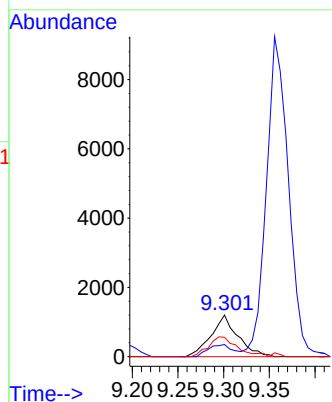
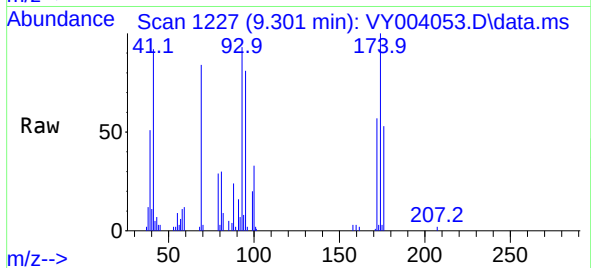




#49  
1,4-Dioxane  
Concen: 180.72 ug/l  
RT: 9.301 min Scan# 1227  
Delta R.T. 0.006 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

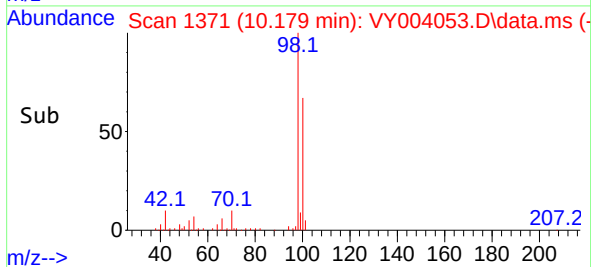
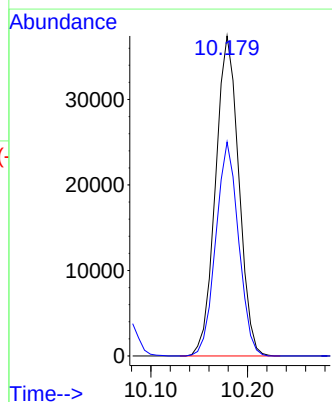
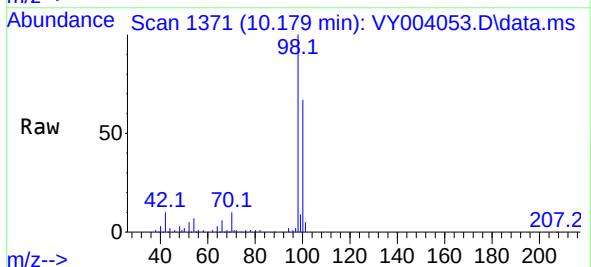
Instrument :  
MSVOA\_Y  
ClientSampled :

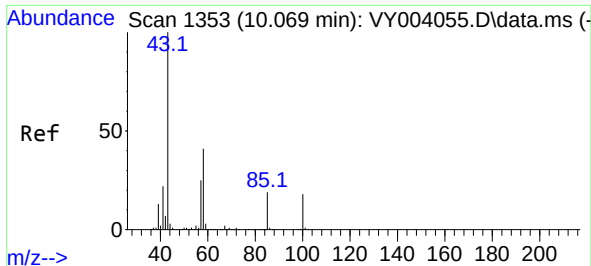
Tgt Ion: 88 Resp: 2445  
Ion Ratio Lower Upper  
88 100  
43 27.4 32.0 48.0#  
58 51.2 56.5 84.7#



#50  
Toluene-d8  
Concen: 8.71 ug/l  
RT: 10.179 min Scan# 1371  
Delta R.T. 0.000 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

Tgt Ion: 98 Resp: 62432  
Ion Ratio Lower Upper  
98 100  
100 65.3 51.8 77.6

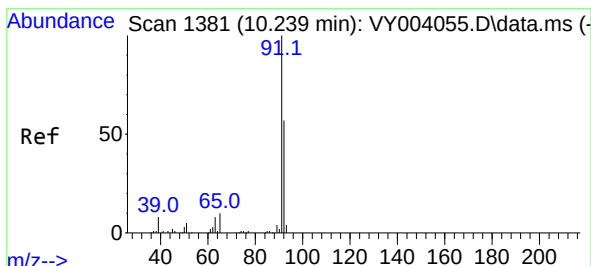
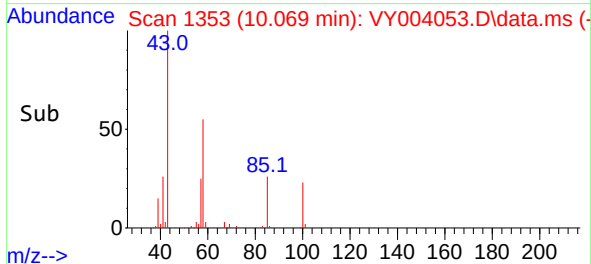
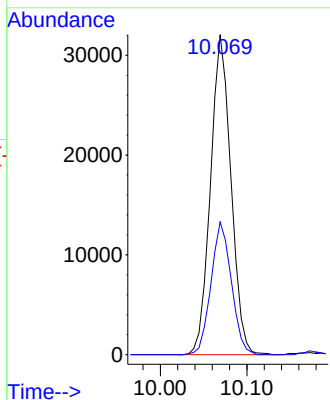
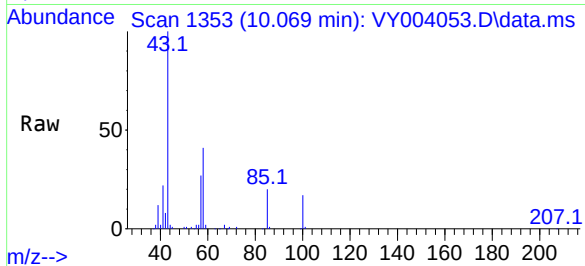




#51  
4-Methyl-2-Pentanone  
Concen: 32.13 ug/l  
RT: 10.069 min Scan# 1353  
Delta R.T. 0.000 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

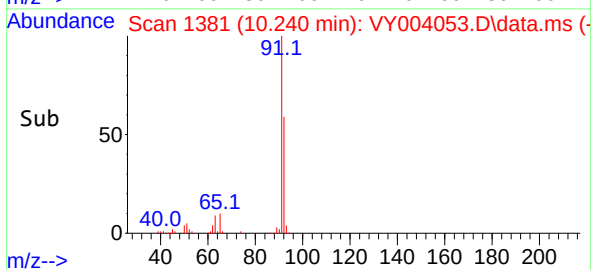
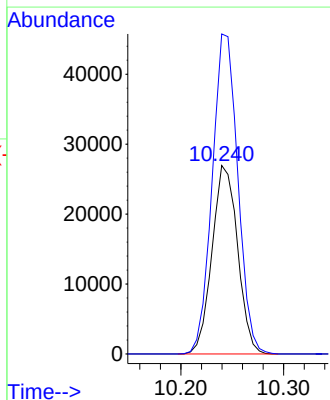
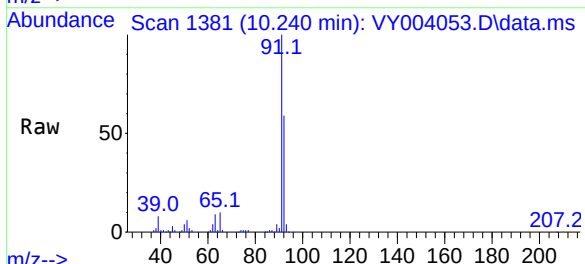
Instrument :  
MSVOA\_Y  
ClientSampled :

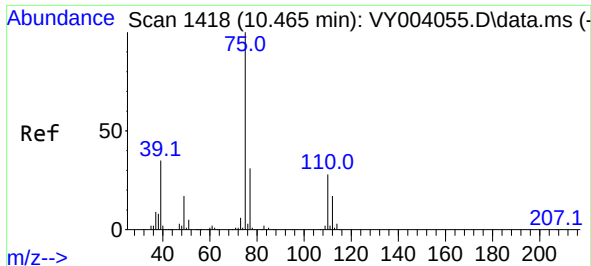
Tgt Ion: 43 Resp: 52535  
Ion Ratio Lower Upper  
43 100  
58 41.3 29.8 44.8



#52  
Toluene  
Concen: 8.95 ug/l  
RT: 10.240 min Scan# 1381  
Delta R.T. 0.000 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

Tgt Ion: 92 Resp: 46492  
Ion Ratio Lower Upper  
92 100  
91 170.1 141.0 211.4

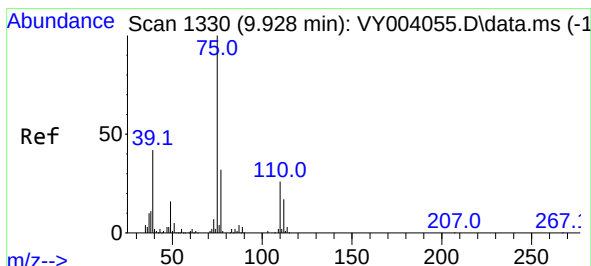
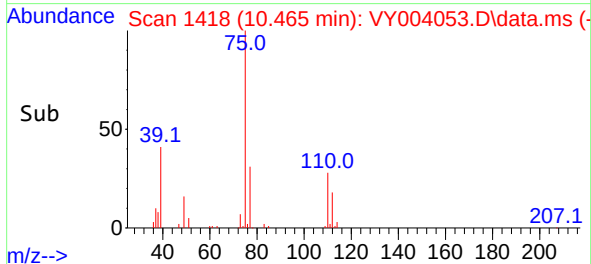
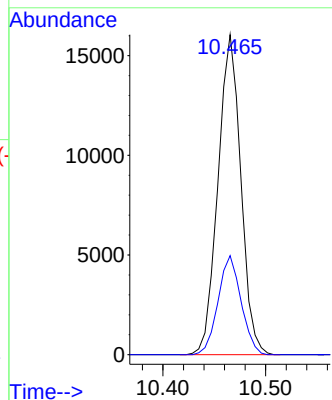
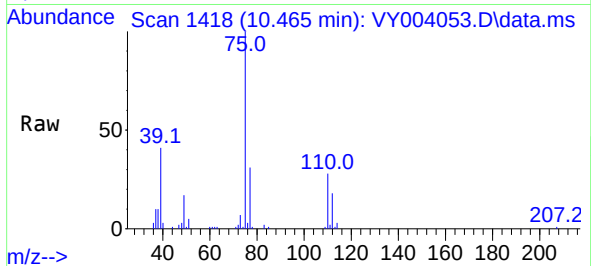




#53  
t-1,3-Dichloropropene  
Concen: 8.01 ug/l  
RT: 10.465 min Scan# 1418  
Delta R.T. 0.000 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

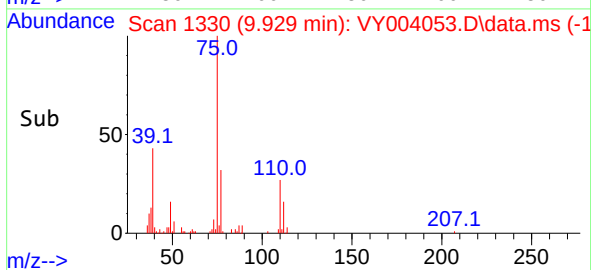
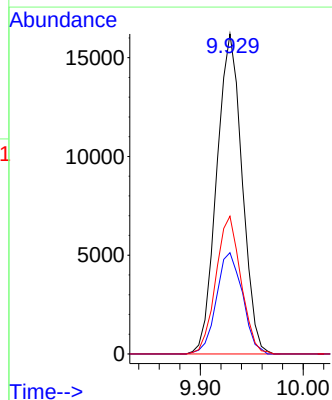
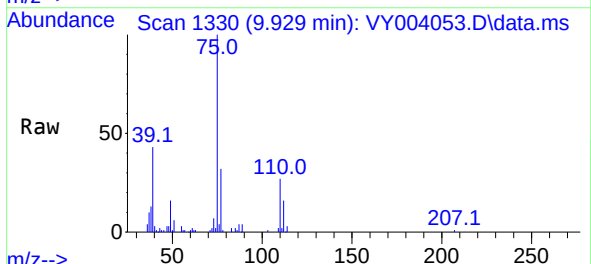
Instrument :  
MSVOA\_Y  
ClientSampleId :

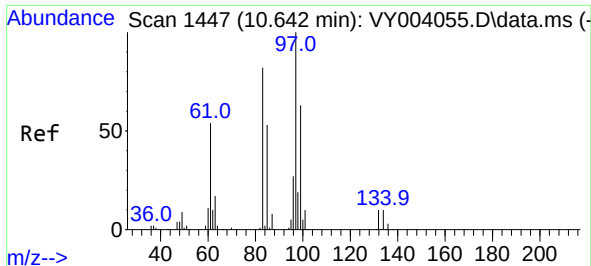
Tgt Ion: 75 Resp: 24741  
Ion Ratio Lower Upper  
75 100  
77 30.9 24.5 36.7



#54  
cis-1,3-Dichloropropene  
Concen: 8.18 ug/l  
RT: 9.929 min Scan# 1330  
Delta R.T. 0.000 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

Tgt Ion: 75 Resp: 27808  
Ion Ratio Lower Upper  
75 100  
77 31.7 24.2 36.4  
39 43.0 40.4 60.6

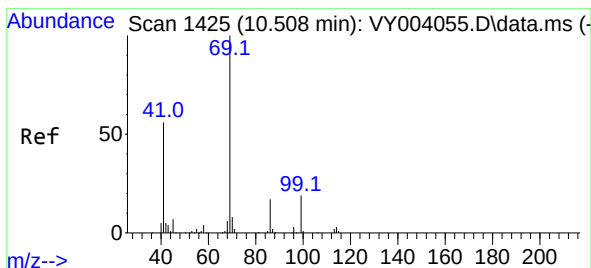
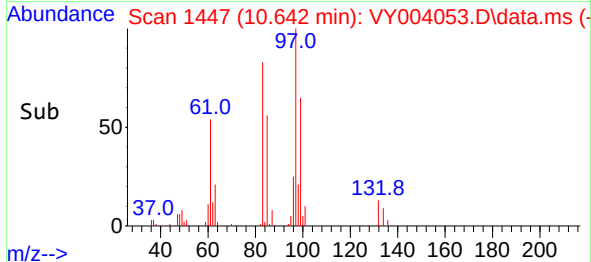
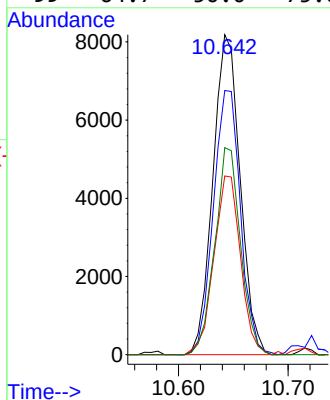
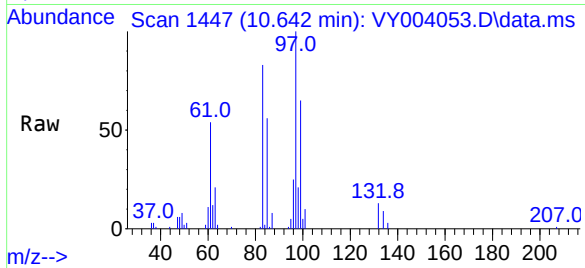




#55  
1,1,2-Trichloroethane  
Concen: 8.71 ug/l  
RT: 10.642 min Scan# 1447  
Delta R.T. 0.000 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

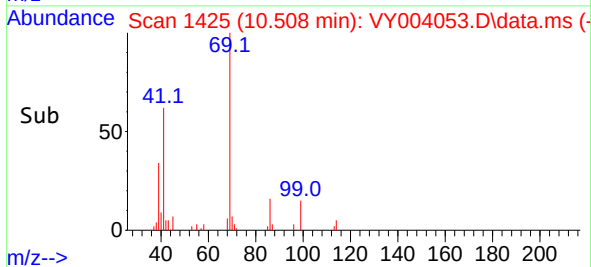
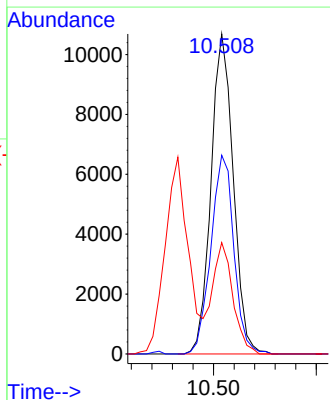
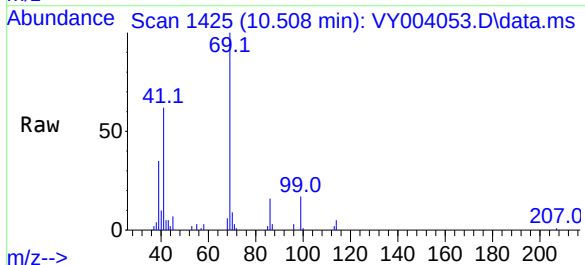
Instrument :  
MSVOA\_Y  
ClientSampled :

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 97    | Resp: | 14134 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 82.5  | 69.4  | 104.0 |
| 85       | 55.9  | 43.4  | 65.0  |
| 99       | 64.7  | 50.0  | 75.0  |

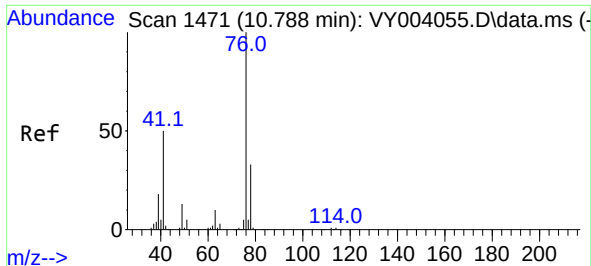


#56  
Ethyl methacrylate  
Concen: 7.08 ug/l  
RT: 10.508 min Scan# 1425  
Delta R.T. 0.000 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 16041 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 64.3  | 57.2  | 85.8  |
| 39       | 32.0  | 27.8  | 41.6  |



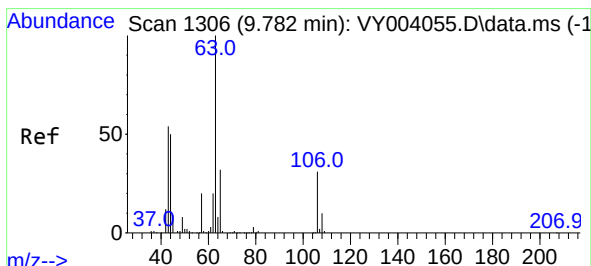
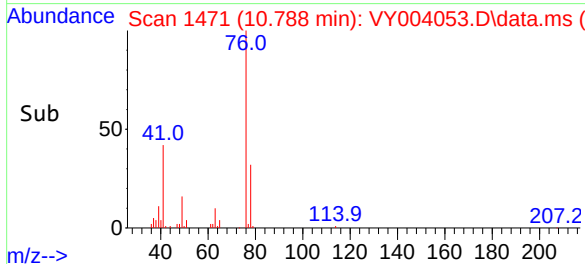
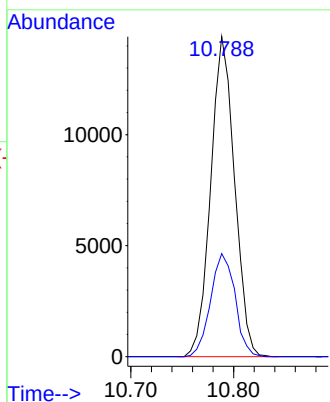
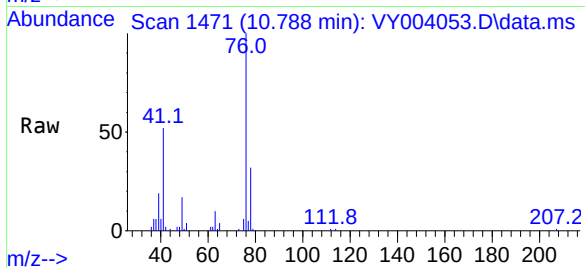




#57  
1,3-Dichloropropane  
Concen: 8.18 ug/l  
RT: 10.788 min Scan# 1471  
Delta R.T. 0.000 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

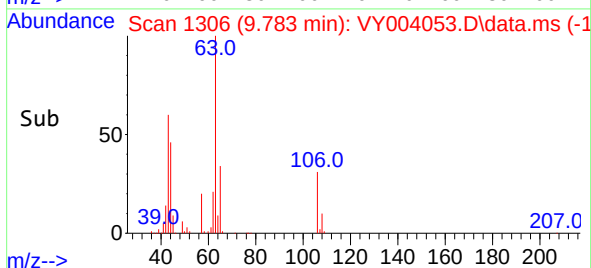
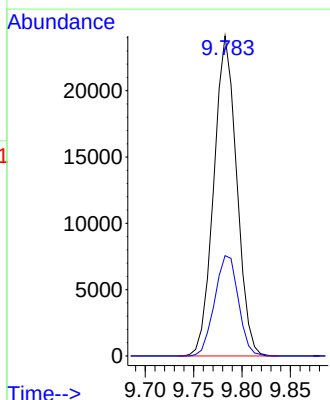
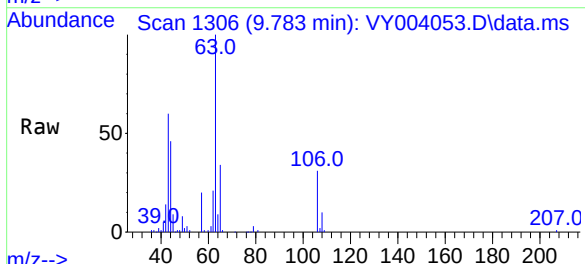
Instrument :  
MSVOA\_Y  
ClientSampled :

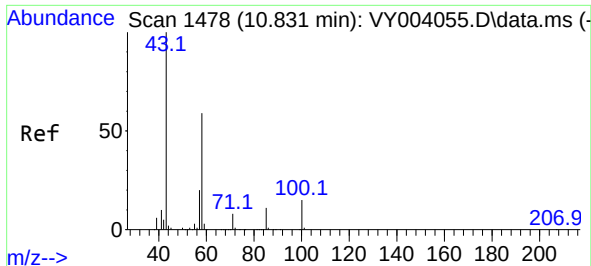
Tgt Ion: 76 Resp: 23209  
Ion Ratio Lower Upper  
76 100  
78 33.0 25.5 38.3



#58  
2-Chloroethyl Vinyl ether  
Concen: 39.01 ug/l  
RT: 9.783 min Scan# 1306  
Delta R.T. 0.000 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

Tgt Ion: 63 Resp: 39694  
Ion Ratio Lower Upper  
63 100  
106 32.4 22.1 33.1

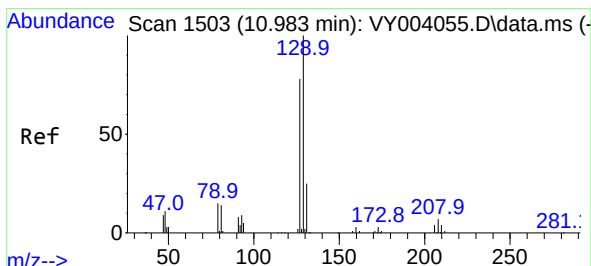
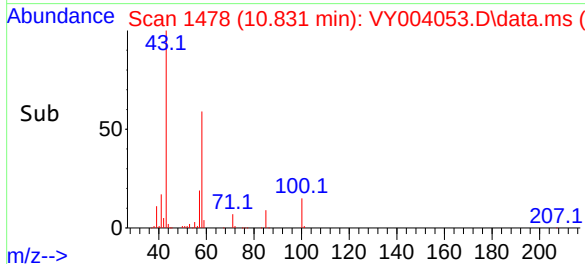
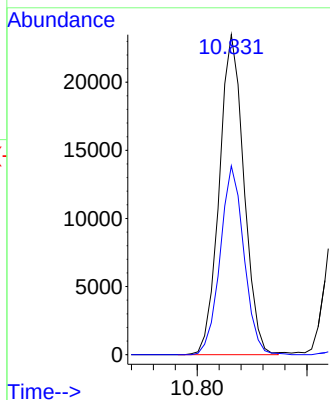
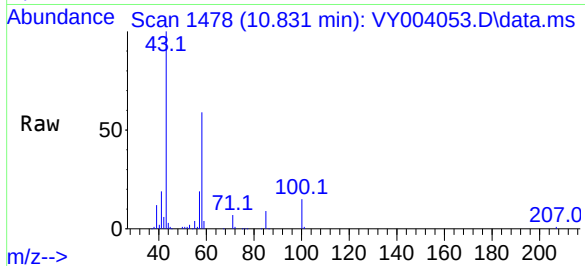




#59  
2-Hexanone  
Concen: 31.46 ug/l  
RT: 10.831 min Scan# 1478  
Delta R.T. 0.000 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

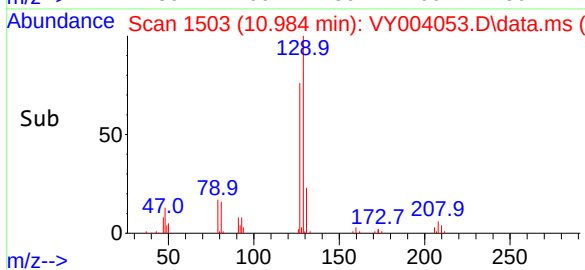
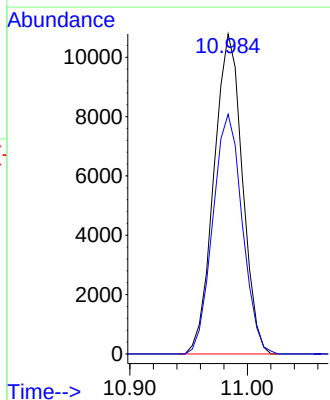
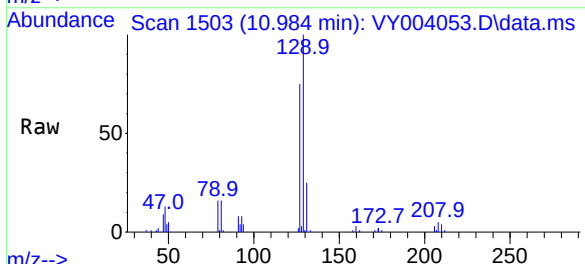
Instrument :  
MSVOA\_Y  
ClientSampled :

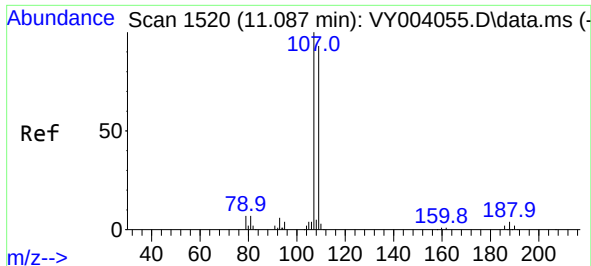
Tgt Ion: 43 Resp: 36584  
Ion Ratio Lower Upper  
43 100  
58 57.0 26.5 79.4



#60  
Dibromochloromethane  
Concen: 8.85 ug/l  
RT: 10.984 min Scan# 1503  
Delta R.T. 0.000 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

Tgt Ion: 129 Resp: 18144  
Ion Ratio Lower Upper  
129 100  
127 77.6 39.0 117.0

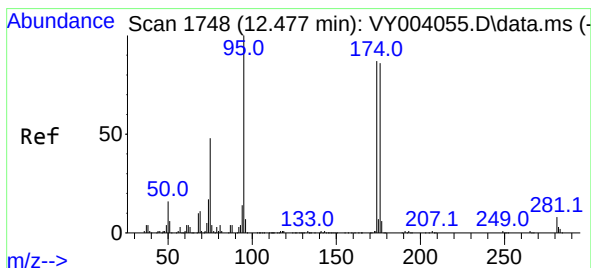
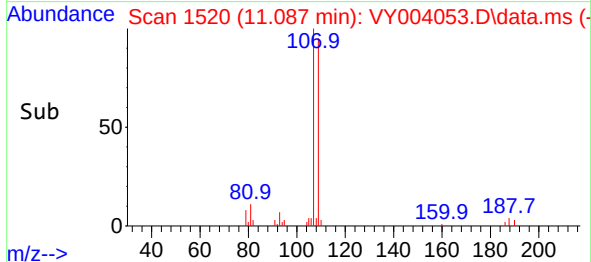
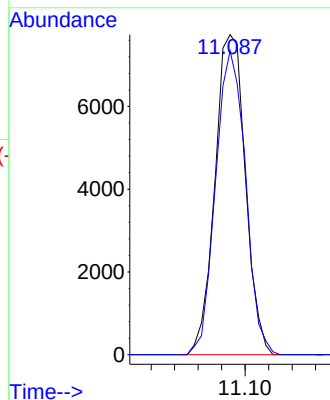
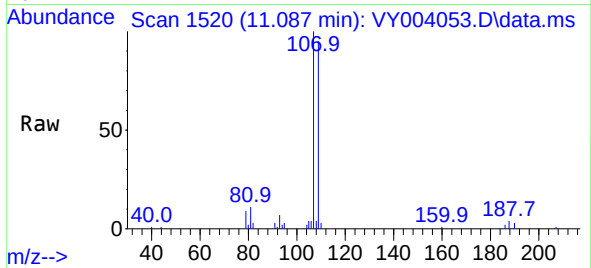




#61  
1,2-Dibromoethane  
Concen: 8.78 ug/l  
RT: 11.087 min Scan# 1520  
Delta R.T. 0.000 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

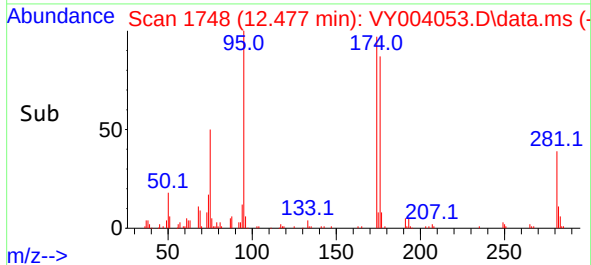
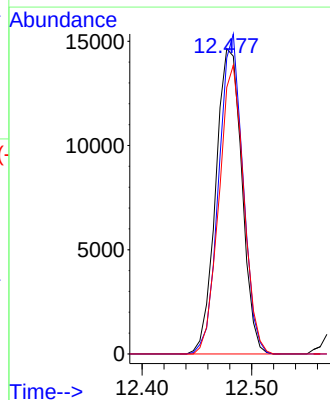
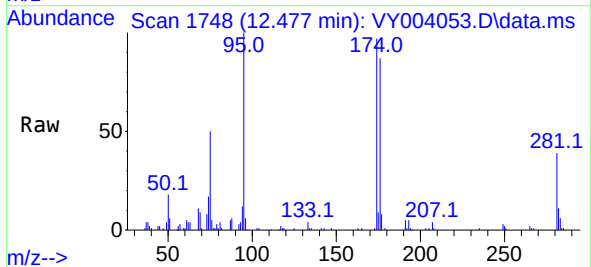
Instrument :  
MSVOA\_Y  
ClientSampled :

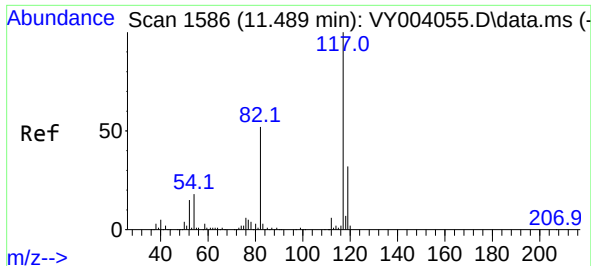
Tgt Ion:107 Resp: 13907  
Ion Ratio Lower Upper  
107 100  
109 93.2 76.7 115.1



#62  
4-Bromofluorobenzene  
Concen: 9.83 ug/l  
RT: 12.477 min Scan# 1748  
Delta R.T. 0.000 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

Tgt Ion: 95 Resp: 24259  
Ion Ratio Lower Upper  
95 100  
174 96.4 0.0 179.0  
176 89.5 0.0 174.4

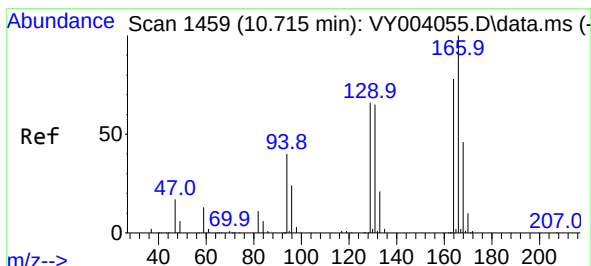
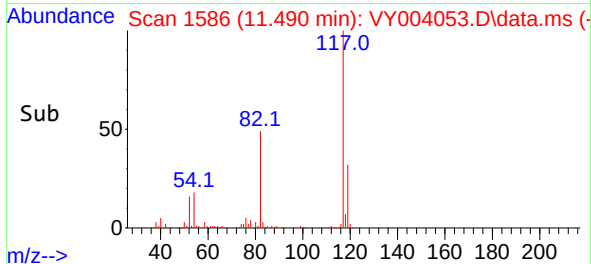
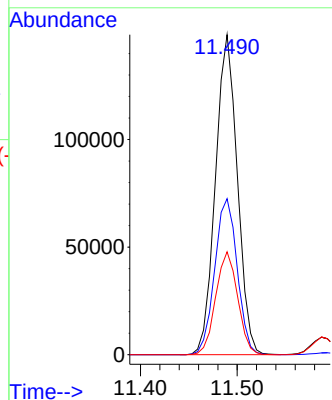
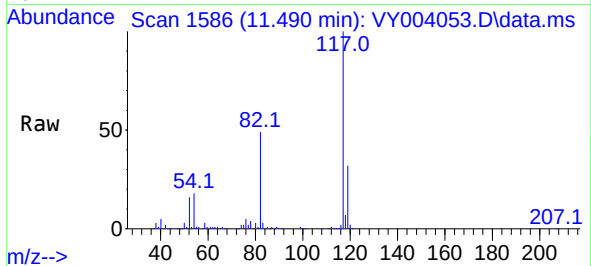




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 11.490 min Scan# 1586  
Delta R.T. 0.000 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

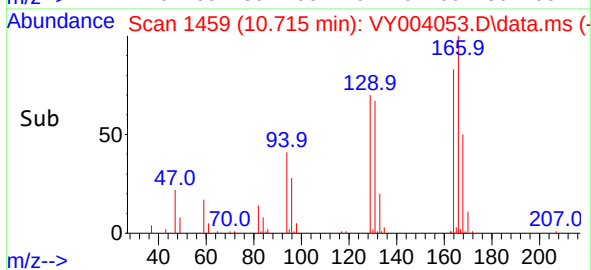
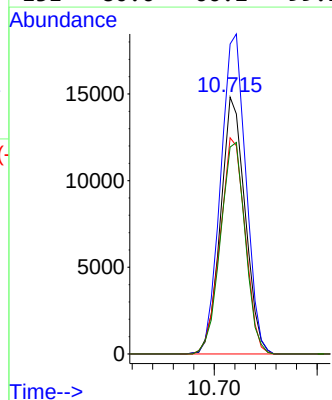
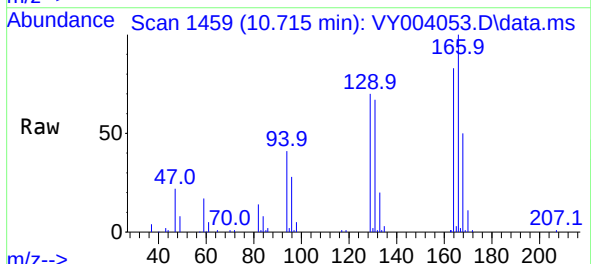
Instrument :  
MSVOA\_Y  
ClientSampled :

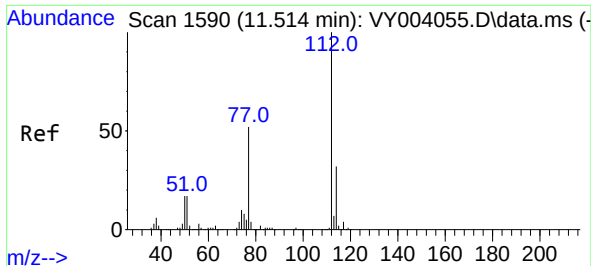
Tgt Ion:117 Resp: 233866  
Ion Ratio Lower Upper  
117 100  
82 48.8 43.8 65.6  
119 32.1 26.2 39.2



#64  
Tetrachloroethene  
Concen: 11.26 ug/l  
RT: 10.715 min Scan# 1459  
Delta R.T. 0.000 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

Tgt Ion:164 Resp: 24517  
Ion Ratio Lower Upper  
164 100  
166 120.7 102.7 154.1  
129 84.2 70.6 105.8  
131 80.6 66.2 99.2

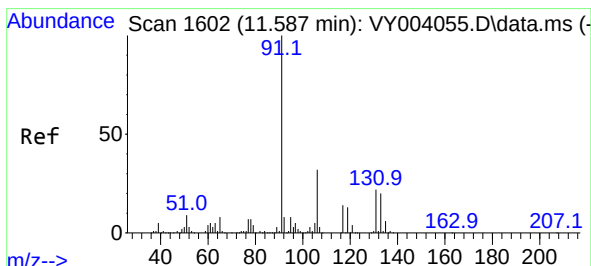
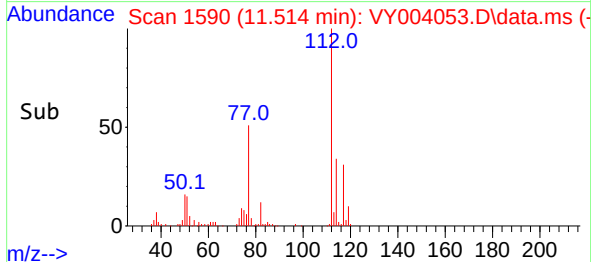
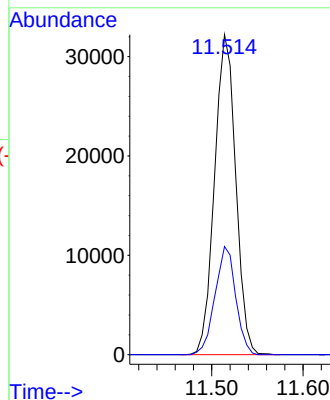
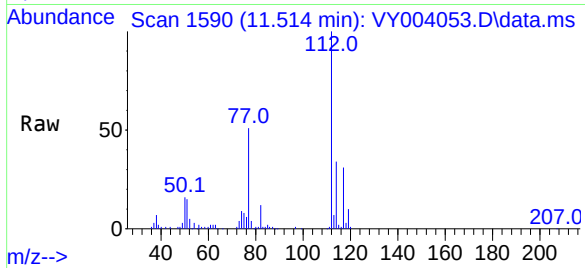




#65  
Chlorobenzene  
Concen: 11.07 ug/l  
RT: 11.514 min Scan# 1590  
Delta R.T. 0.000 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

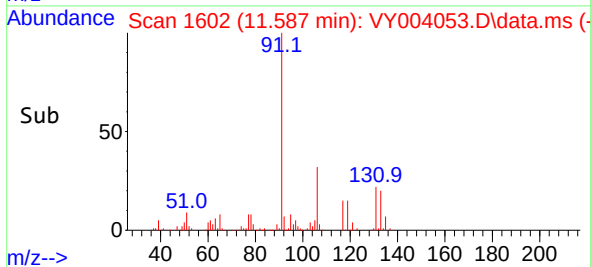
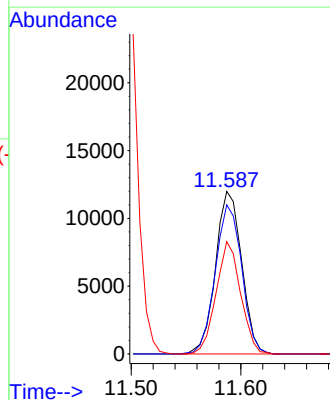
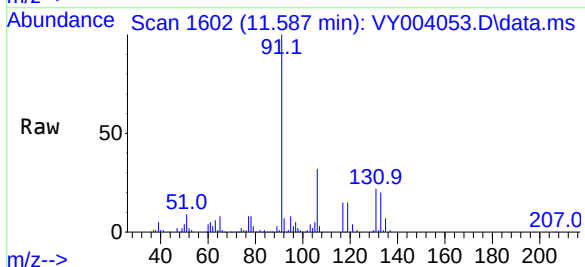
Instrument :  
MSVOA\_Y  
ClientSampled :

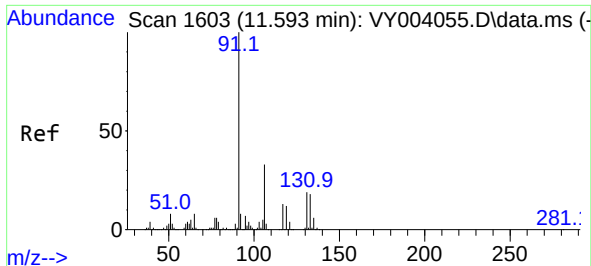
Tgt Ion:112 Resp: 51818  
Ion Ratio Lower Upper  
112 100  
114 33.8 26.5 39.7



#66  
1,1,1,2-Tetrachloroethane  
Concen: 11.13 ug/l  
RT: 11.587 min Scan# 1602  
Delta R.T. 0.000 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

Tgt Ion:131 Resp: 19848  
Ion Ratio Lower Upper  
131 100  
133 93.1 48.1 144.3  
119 64.8 31.5 94.5

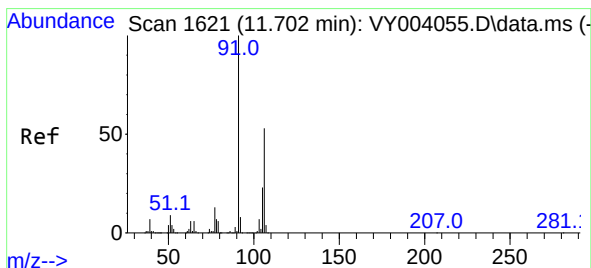
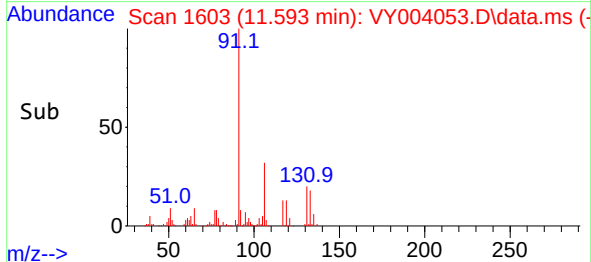
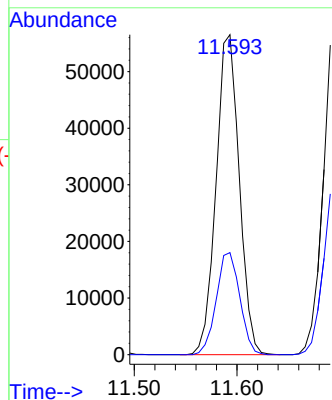
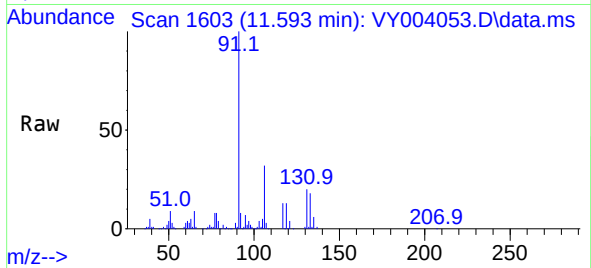




#67  
Ethyl Benzene  
Concen: 10.18 ug/l  
RT: 11.593 min Scan# 1603  
Delta R.T. 0.000 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

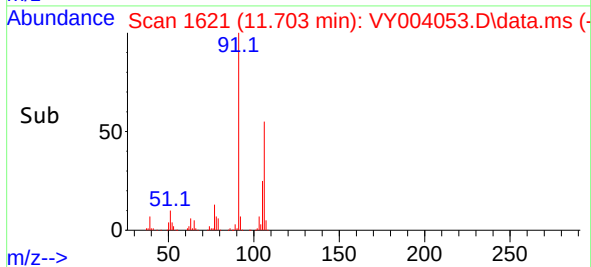
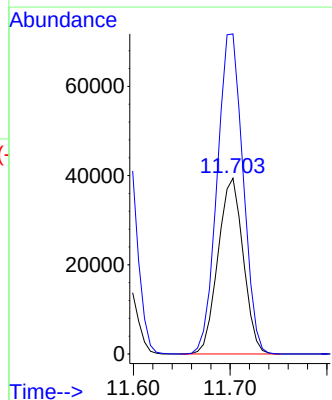
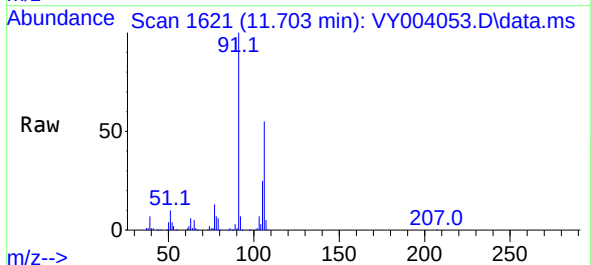
Instrument :  
MSVOA\_Y  
ClientSampled :

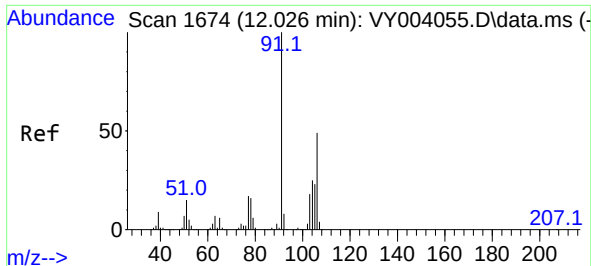
Tgt Ion: 91 Resp: 88441  
Ion Ratio Lower Upper  
91 100  
106 31.9 24.5 36.7



#68  
m/p-Xylenes  
Concen: 22.05 ug/l  
RT: 11.703 min Scan# 1621  
Delta R.T. 0.000 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

Tgt Ion:106 Resp: 71285  
Ion Ratio Lower Upper  
106 100  
91 187.0 165.4 248.0

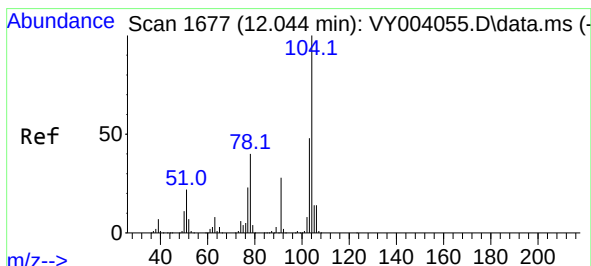
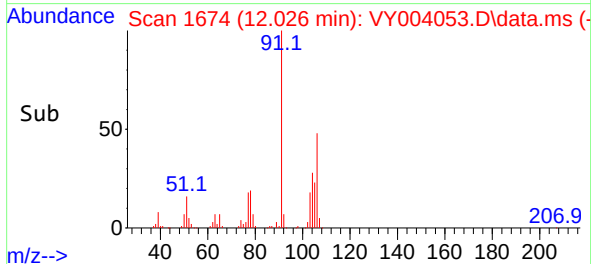
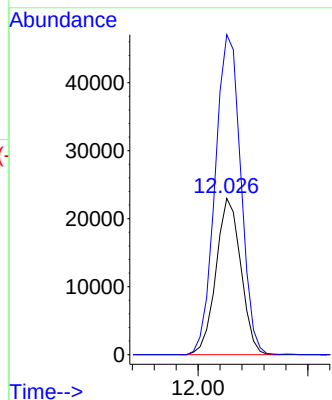
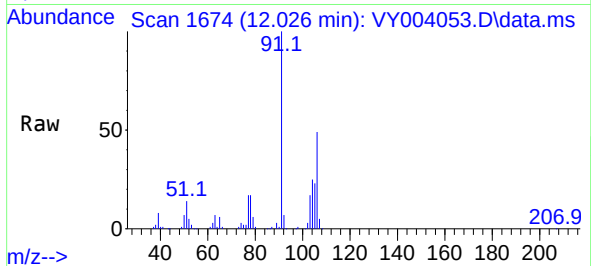




#69  
o-Xylene  
Concen: 11.94 ug/l  
RT: 12.026 min Scan# 1674  
Delta R.T. 0.000 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

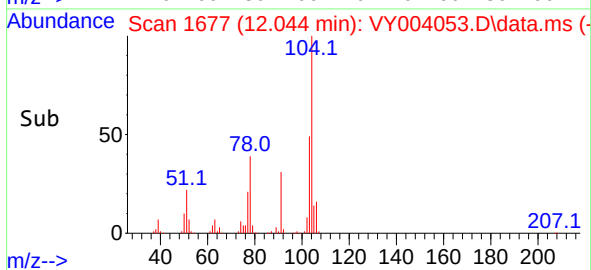
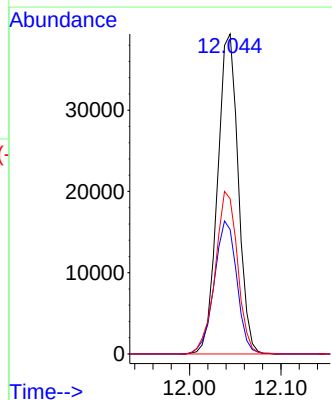
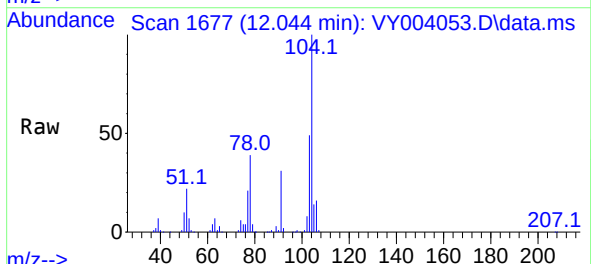
Instrument :  
MSVOA\_Y  
ClientSampled :

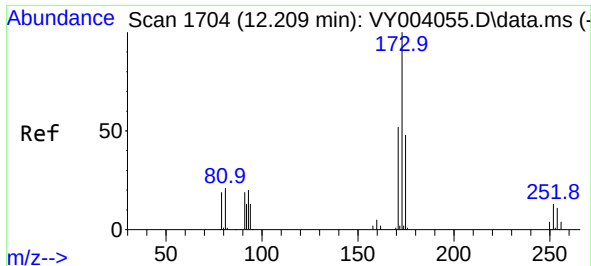
Tgt Ion:106 Resp: 36207  
Ion Ratio Lower Upper  
106 100  
91 211.6 108.9 326.7



#70  
Styrene  
Concen: 11.91 ug/l  
RT: 12.044 min Scan# 1677  
Delta R.T. 0.000 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

Tgt Ion:104 Resp: 61946  
Ion Ratio Lower Upper  
104 100  
78 45.4 41.1 61.7  
103 54.9 43.9 65.9

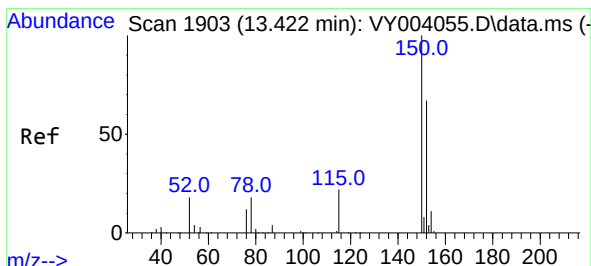
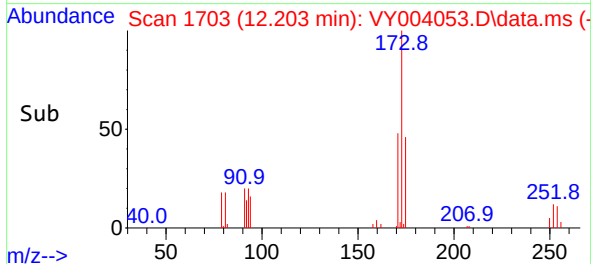
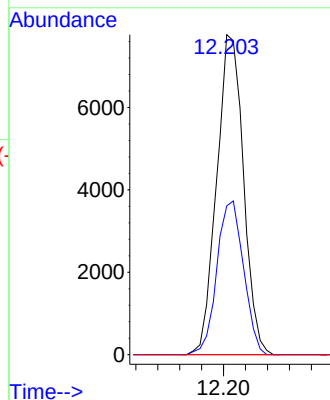
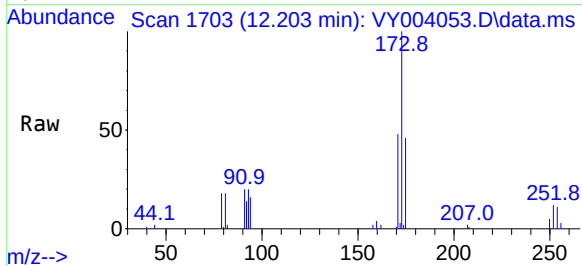




#71  
Bromoform  
Concen: 11.55 ug/l  
RT: 12.203 min Scan# 1703  
Delta R.T. -0.006 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

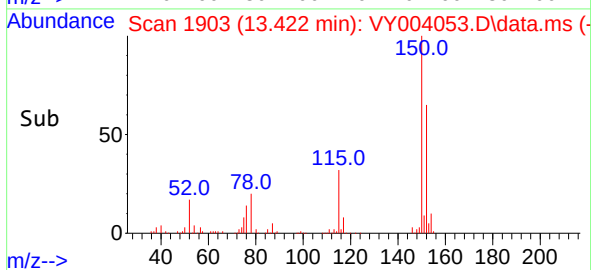
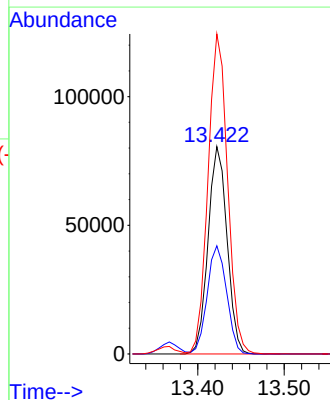
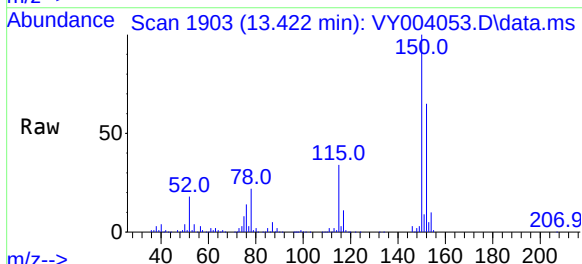
Instrument :  
MSVOA\_Y  
ClientSampleId :

Tgt Ion:173 Resp: 13170  
Ion Ratio Lower Upper  
173 100  
175 47.9 24.1 72.4  
254 0.0 0.1 0.1#

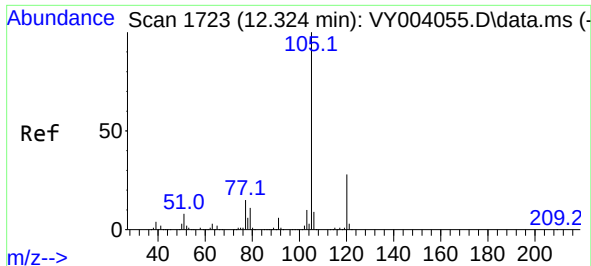


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 13.422 min Scan# 1903  
Delta R.T. 0.000 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

Tgt Ion:152 Resp: 122751  
Ion Ratio Lower Upper  
152 100  
115 53.2 28.2 84.6  
150 158.7 0.0 347.2



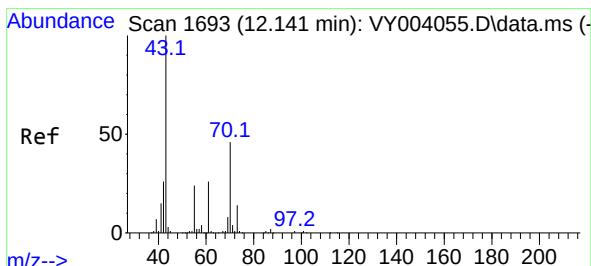
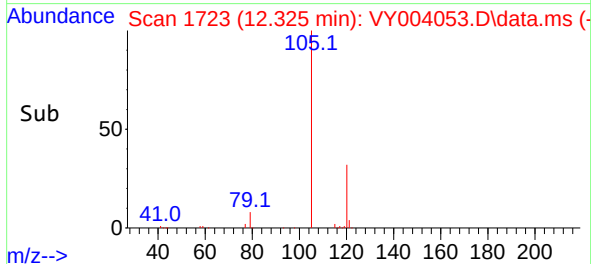
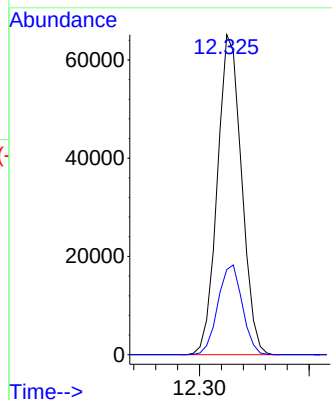
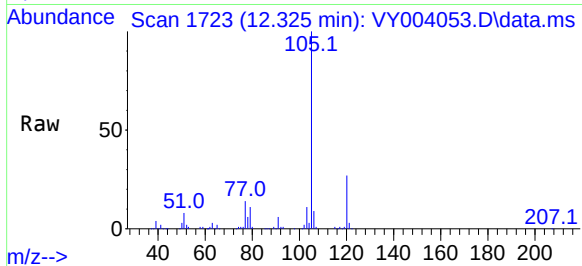




#73  
Isopropylbenzene  
Concen: 11.53 ug/l  
RT: 12.325 min Scan# 1723  
Delta R.T. 0.000 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

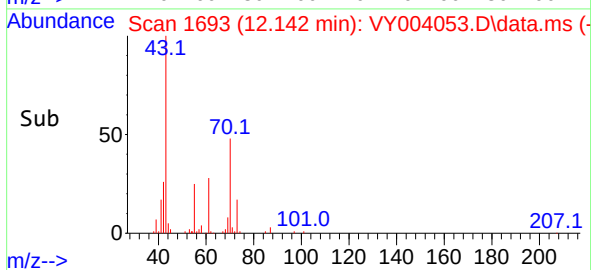
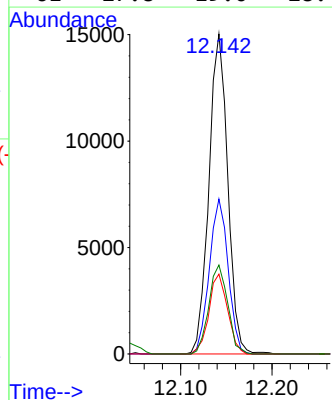
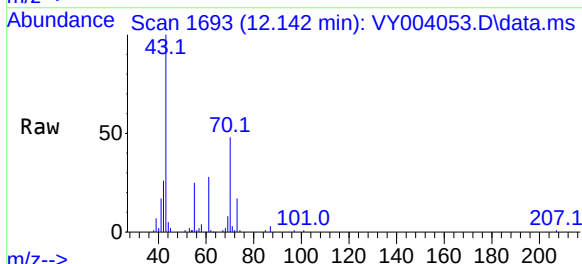
Instrument :  
MSVOA\_Y  
ClientSampled :

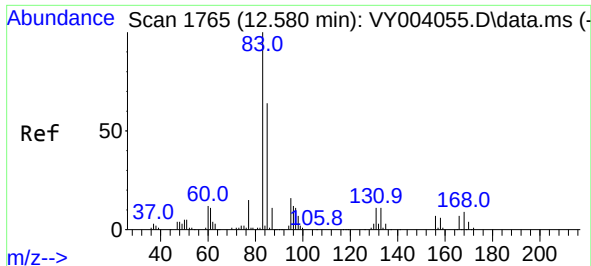
Tgt Ion:105 Resp: 100132  
Ion Ratio Lower Upper  
105 100  
120 28.1 13.3 39.9



#74  
N-ethyl acetate  
Concen: 8.47 ug/l  
RT: 12.142 min Scan# 1693  
Delta R.T. 0.000 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

Tgt Ion: 43 Resp: 21489  
Ion Ratio Lower Upper  
43 100  
70 48.3 32.3 48.5  
55 24.8 18.4 27.6  
61 27.8 19.0 28.4

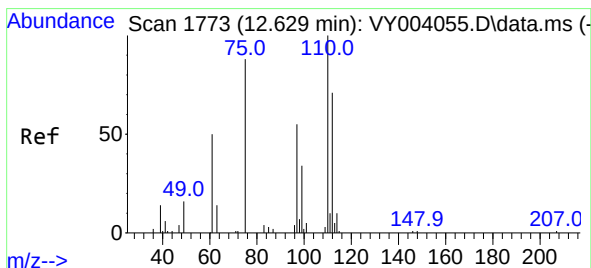
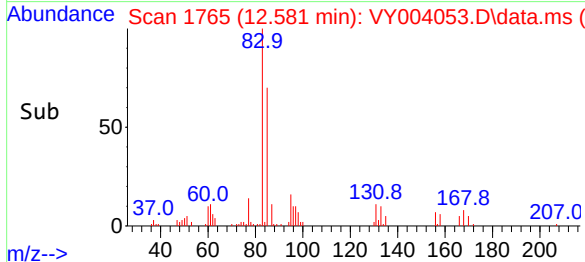
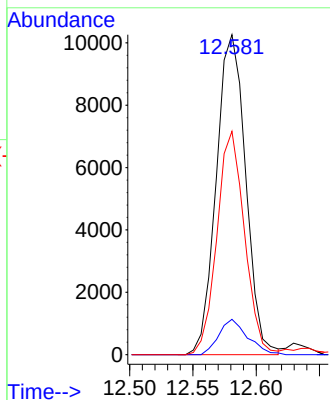
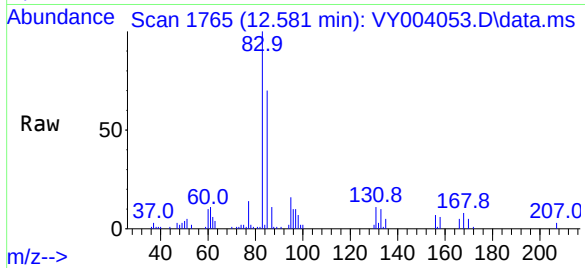




#75  
1,1,2,2-Tetrachloroethane  
Concen: 10.52 ug/l  
RT: 12.581 min Scan# 1765  
Delta R.T. 0.000 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

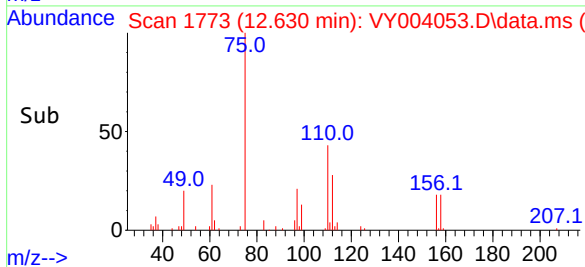
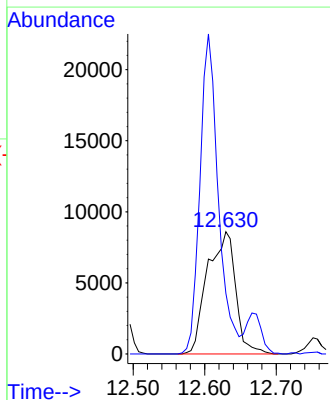
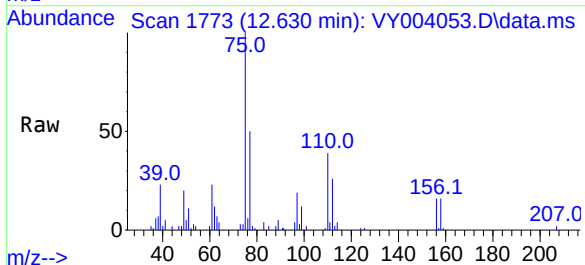
Instrument :  
MSVOA\_Y  
ClientSampled :

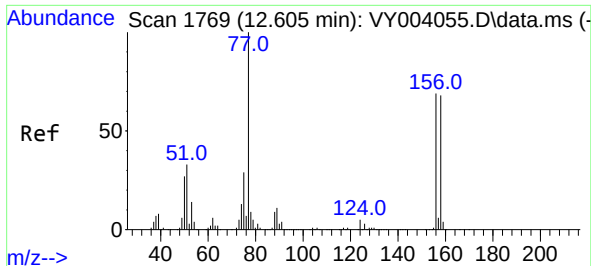
Tgt Ion: 83 Resp: 16578  
Ion Ratio Lower Upper  
83 100  
131 10.8 5.5 16.4  
85 65.5 31.6 95.0



#76  
1,2,3-Trichloropropane  
Concen: 19.30 ug/l  
RT: 12.630 min Scan# 1773  
Delta R.T. 0.000 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

Tgt Ion: 75 Resp: 23549  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0

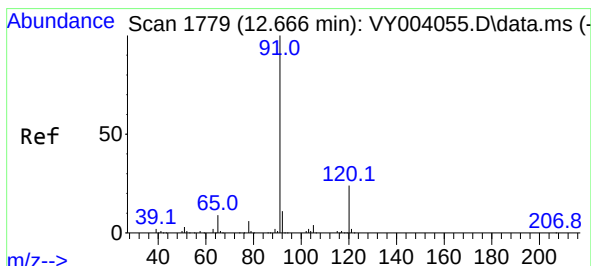
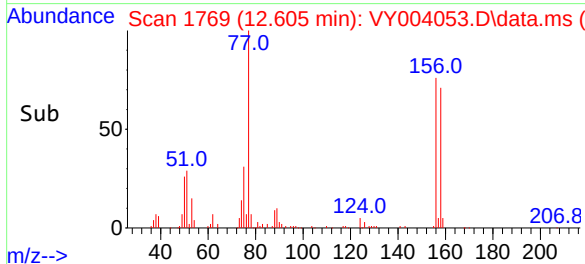
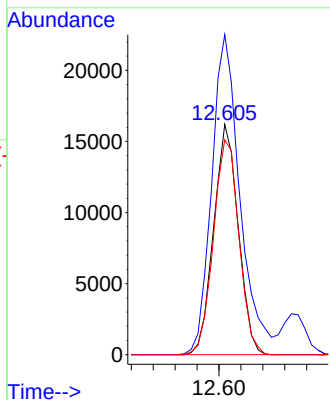
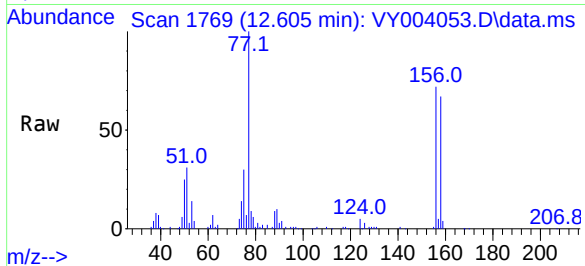




#77  
Bromobenzene  
Concen: 11.78 ug/l  
RT: 12.605 min Scan# 1769  
Delta R.T. 0.000 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

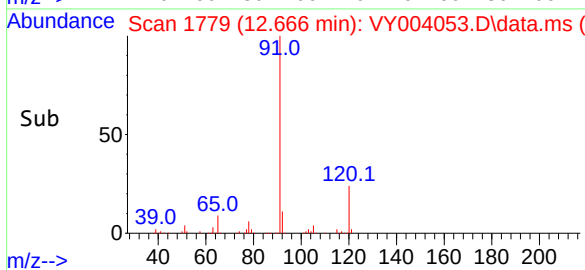
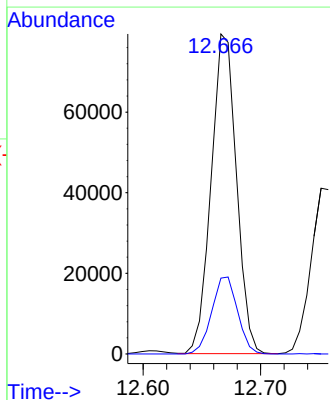
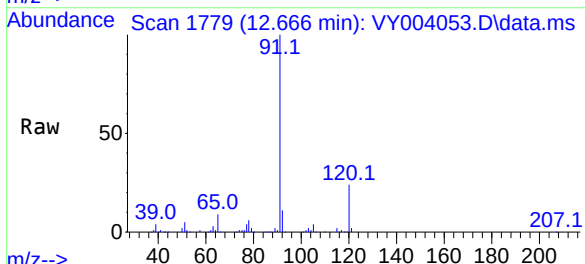
Instrument :  
MSVOA\_Y  
ClientSampled :

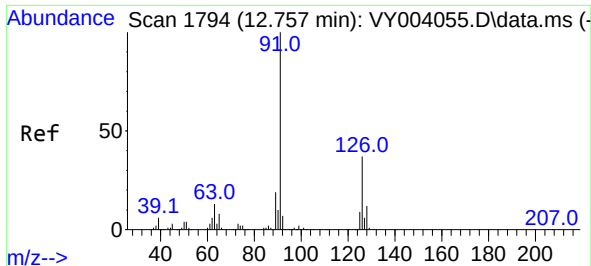
Tgt Ion:156 Resp: 25240  
Ion Ratio Lower Upper  
156 100  
77 159.2 90.5 271.3  
158 96.6 48.9 146.6



#78  
n-propylbenzene  
Concen: 11.48 ug/l  
RT: 12.666 min Scan# 1779  
Delta R.T. 0.000 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

Tgt Ion: 91 Resp: 118856  
Ion Ratio Lower Upper  
91 100  
120 24.6 11.3 33.9

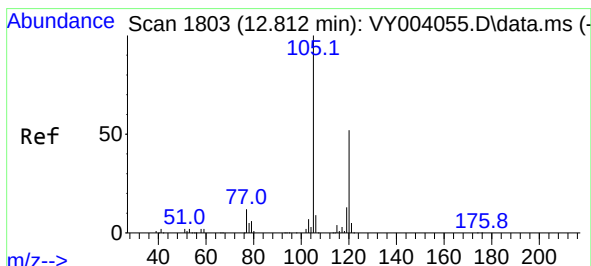
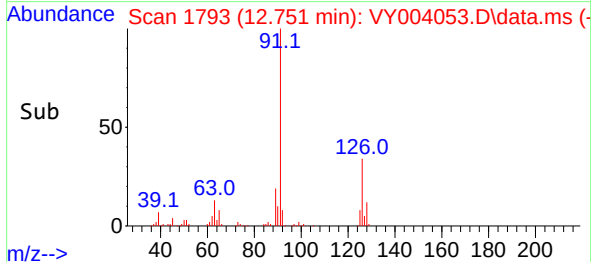
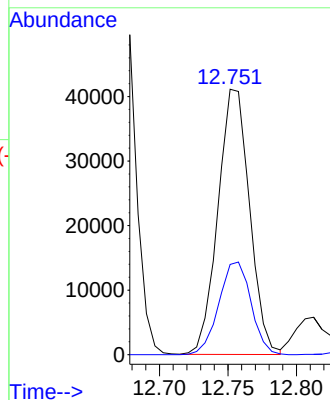
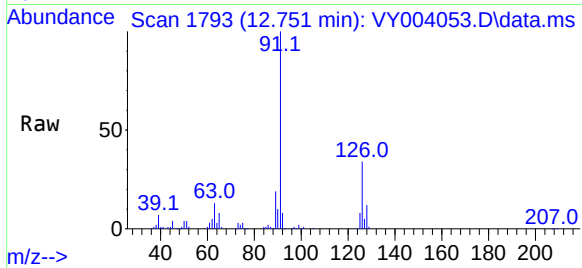




#79  
2-Chlorotoluene  
Concen: 11.32 ug/l  
RT: 12.751 min Scan# 1793  
Delta R.T. -0.006 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

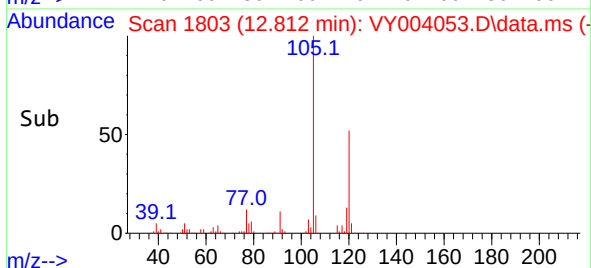
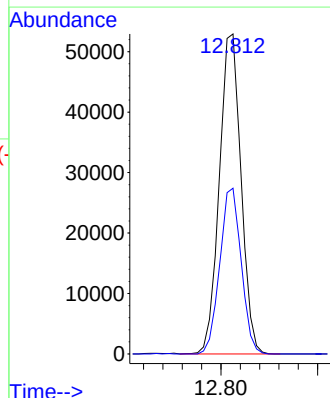
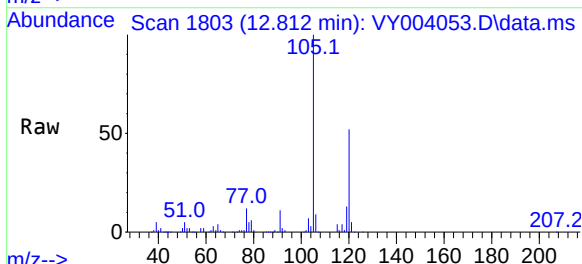
Instrument :  
MSVOA\_Y  
ClientSampled :

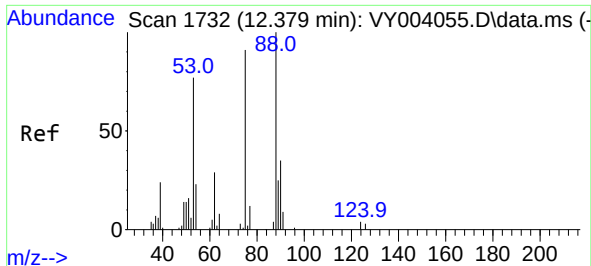
Tgt Ion: 91 Resp: 66168  
Ion Ratio Lower Upper  
91 100  
126 35.5 17.0 51.0



#80  
1,3,5-Trimethylbenzene  
Concen: 11.19 ug/l  
RT: 12.812 min Scan# 1803  
Delta R.T. 0.000 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

Tgt Ion:105 Resp: 82408  
Ion Ratio Lower Upper  
105 100  
120 51.1 24.1 72.2

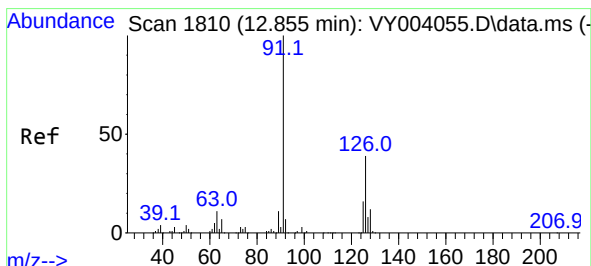
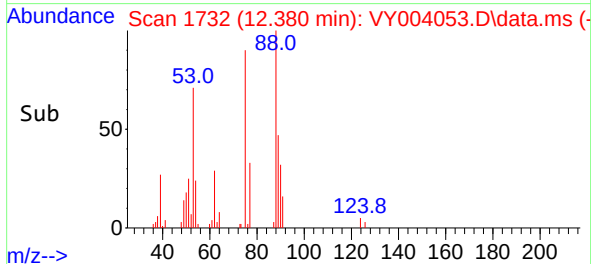
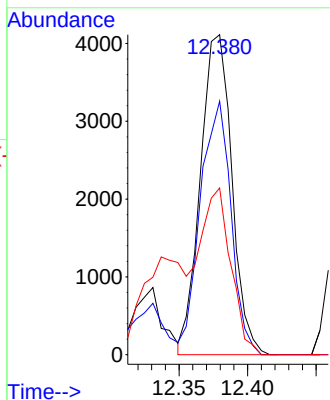
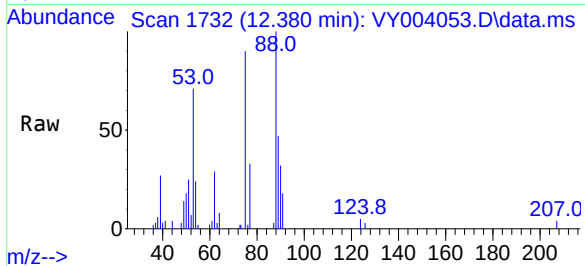




#81  
trans-1,4-Dichloro-2-butene  
Concen: 10.12 ug/l  
RT: 12.380 min Scan# 1732  
Delta R.T. 0.000 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

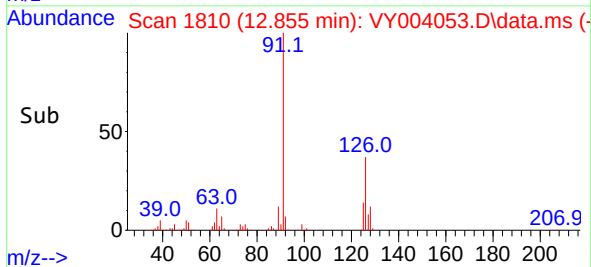
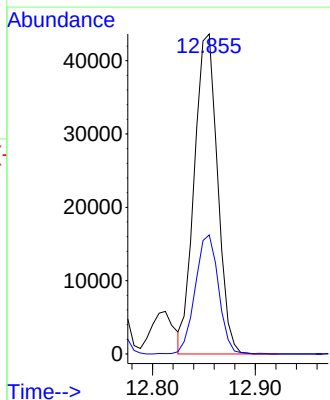
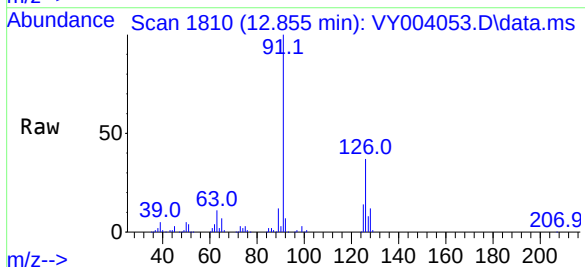
Instrument :  
MSVOA\_Y  
ClientSampleId :

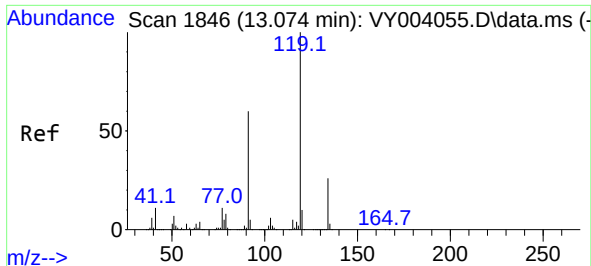
Tgt Ion: 75 Resp: 6576  
Ion Ratio Lower Upper  
75 100  
53 77.0 73.5 110.3  
89 52.1 35.7 53.5



#82  
4-Chlorotoluene  
Concen: 11.18 ug/l  
RT: 12.855 min Scan# 1810  
Delta R.T. 0.000 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

Tgt Ion: 91 Resp: 68646  
Ion Ratio Lower Upper  
91 100  
126 37.4 16.8 50.4

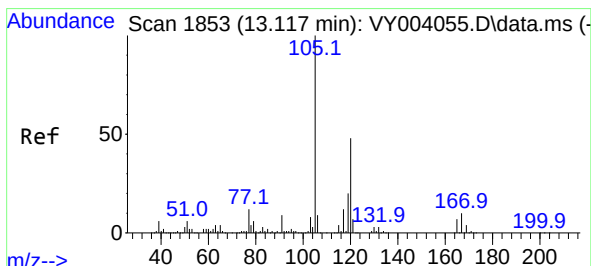
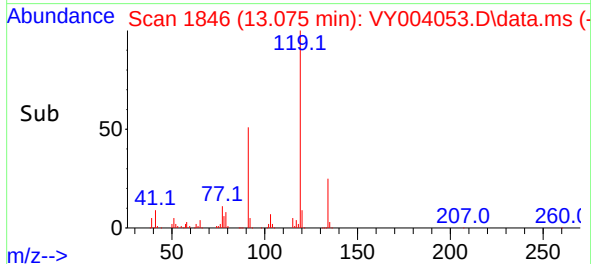
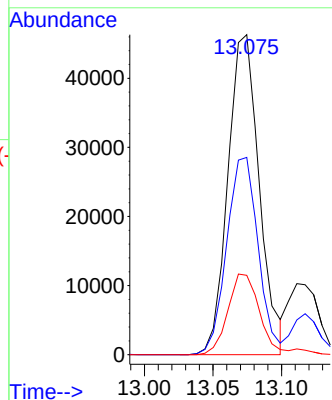
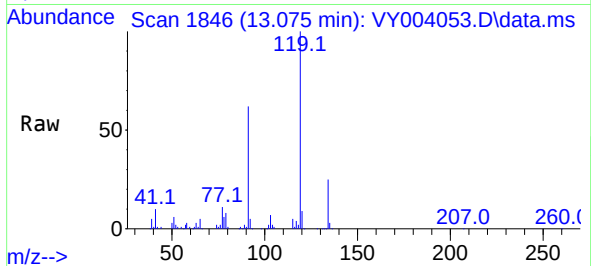




#83  
tert-Butylbenzene  
Concen: 11.64 ug/l  
RT: 13.075 min Scan# 1846  
Delta R.T. 0.000 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

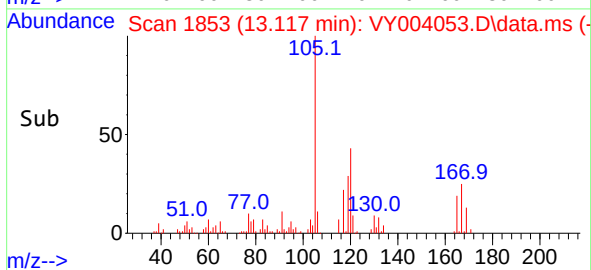
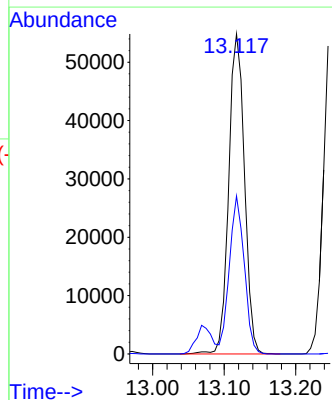
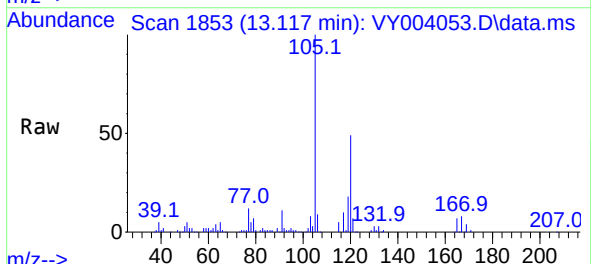
Instrument :  
MSVOA\_Y  
ClientSampled :

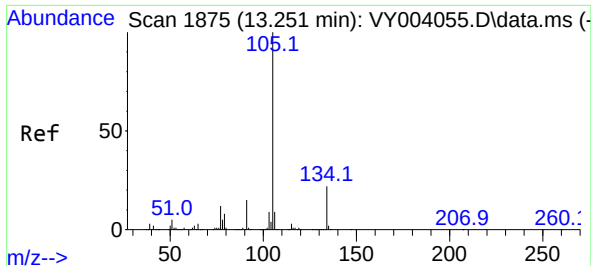
Tgt Ion:119 Resp: 73815  
Ion Ratio Lower Upper  
119 100  
91 61.8 33.0 99.0  
134 25.2 12.9 38.7



#84  
1,2,4-Trimethylbenzene  
Concen: 11.34 ug/l  
RT: 13.117 min Scan# 1853  
Delta R.T. 0.000 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

Tgt Ion:105 Resp: 83855  
Ion Ratio Lower Upper  
105 100  
120 46.7 22.1 66.3

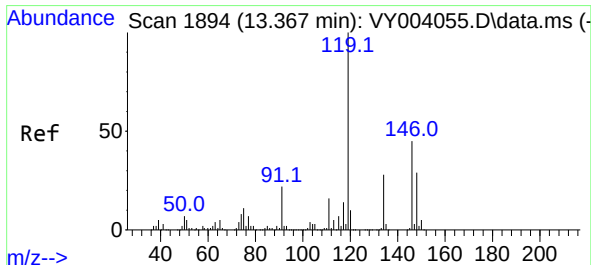
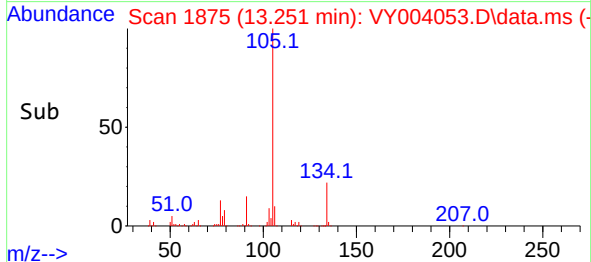
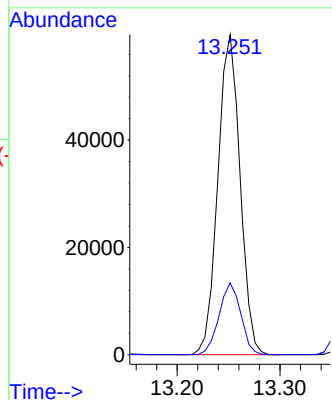
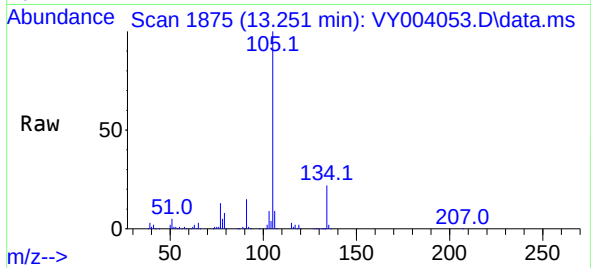




#85  
 sec-Butylbenzene  
 Concen: 10.29 ug/l  
 RT: 13.251 min Scan# 1875  
 Delta R.T. 0.000 min  
 Lab File: VY004053.D  
 Acq: 03 Mar 2021 12:00

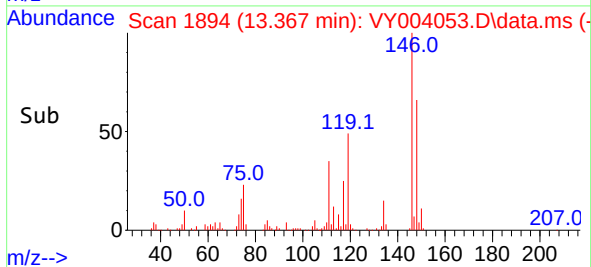
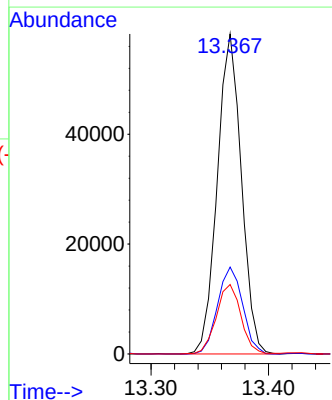
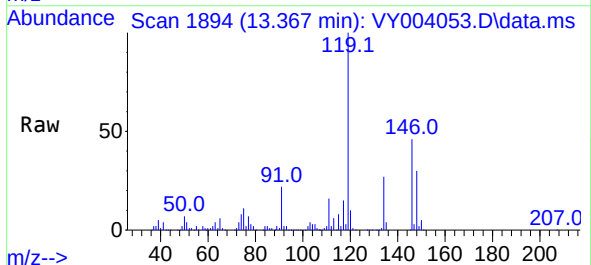
Instrument :  
 MSVOA\_Y  
 ClientSampled :

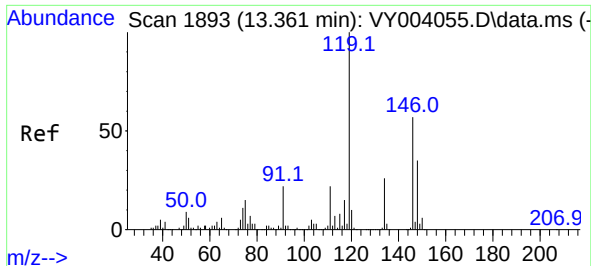
Tgt Ion:105 Resp: 89374  
 Ion Ratio Lower Upper  
 105 100  
 134 21.9 10.2 30.4



#86  
 p-Isopropyltoluene  
 Concen: 10.23 ug/l  
 RT: 13.367 min Scan# 1894  
 Delta R.T. 0.000 min  
 Lab File: VY004053.D  
 Acq: 03 Mar 2021 12:00

Tgt Ion:119 Resp: 82957  
 Ion Ratio Lower Upper  
 119 100  
 134 28.2 13.2 39.5  
 91 22.2 12.1 36.3

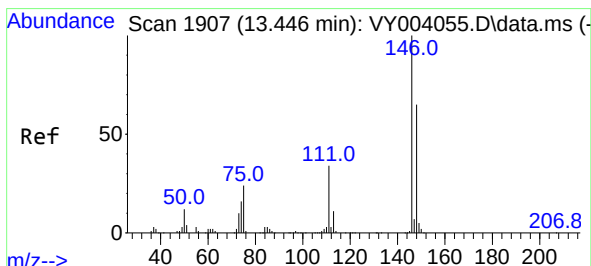
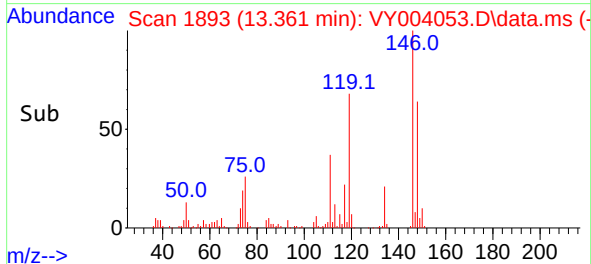
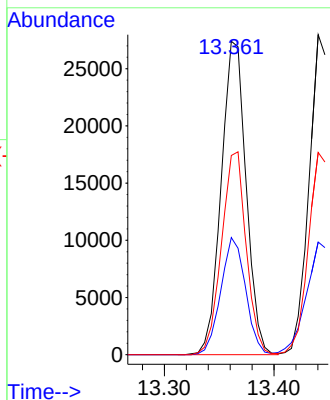
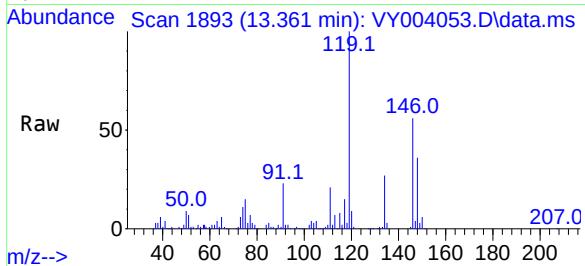




#87  
1,3-Dichlorobenzene  
Concen: 10.59 ug/l  
RT: 13.361 min Scan# 1893  
Delta R.T. 0.000 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

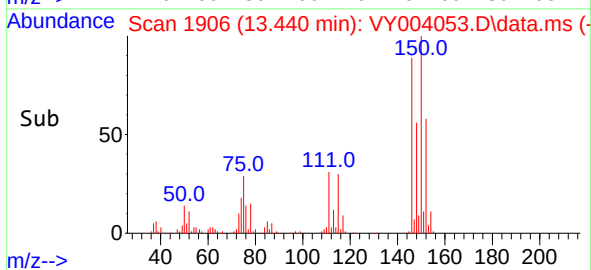
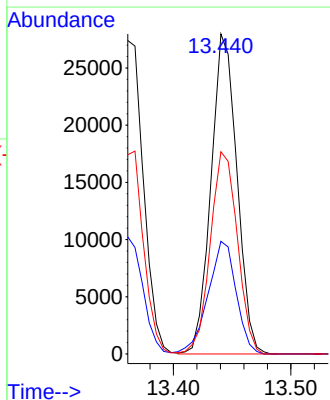
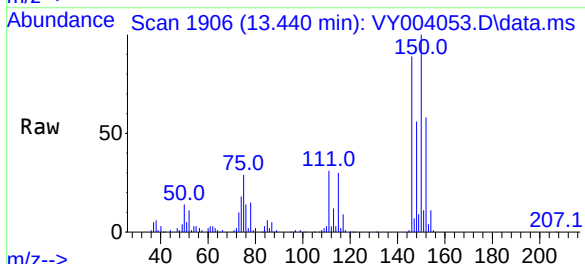
Instrument :  
MSVOA\_Y  
ClientSampled :

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:146 | Resp: | 43266     |
| Ion Ratio   | Lower | Upper     |
| 146         | 100   |           |
| 111         | 37.2  | 18.9 56.7 |
| 148         | 64.0  | 31.9 95.9 |

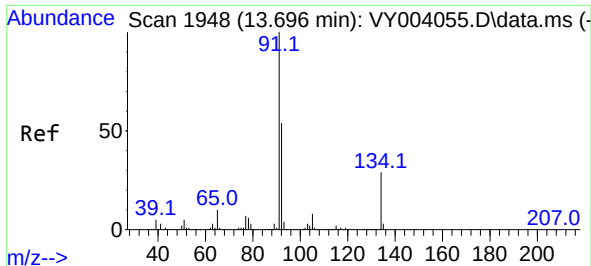


#88  
1,4-Dichlorobenzene  
Concen: 10.60 ug/l  
RT: 13.440 min Scan# 1906  
Delta R.T. -0.006 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:146 | Resp: | 42947     |
| Ion Ratio   | Lower | Upper     |
| 146         | 100   |           |
| 111         | 38.2  | 18.6 55.8 |
| 148         | 66.1  | 31.8 95.4 |



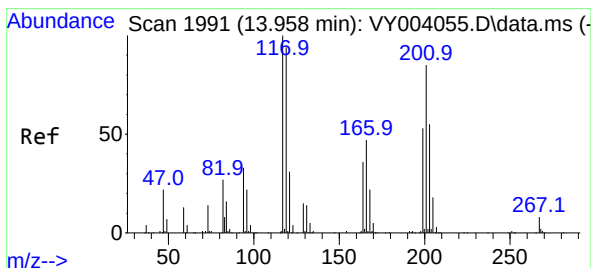
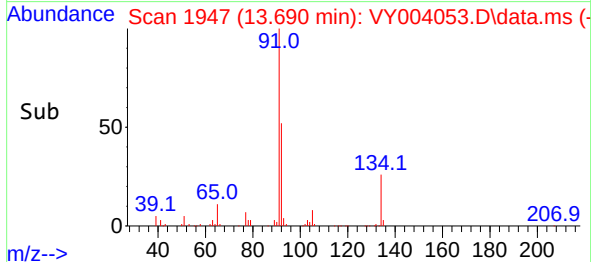
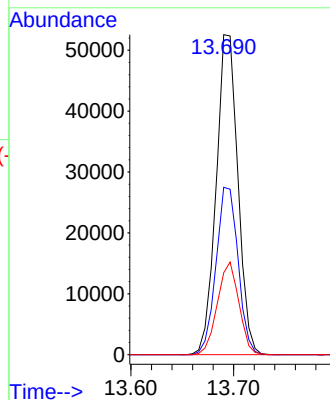
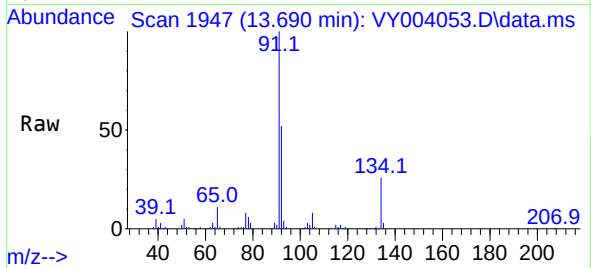




#89  
n-Butylbenzene  
Concen: 10.31 ug/l  
RT: 13.690 min Scan# 1947  
Delta R.T. -0.006 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

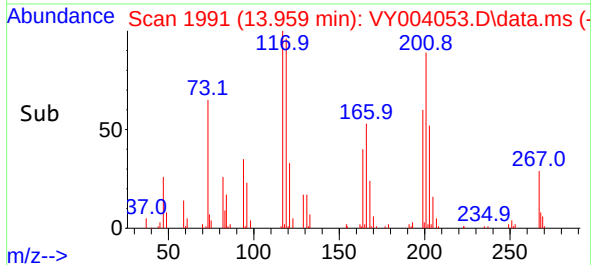
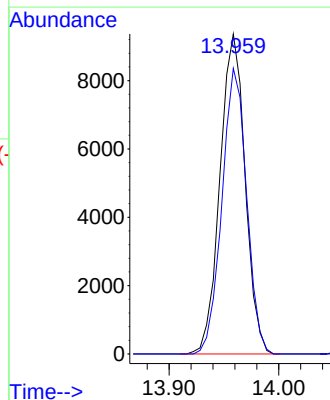
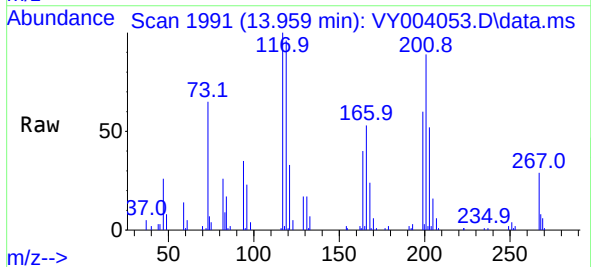
Instrument :  
MSVOA\_Y  
ClientSampled :

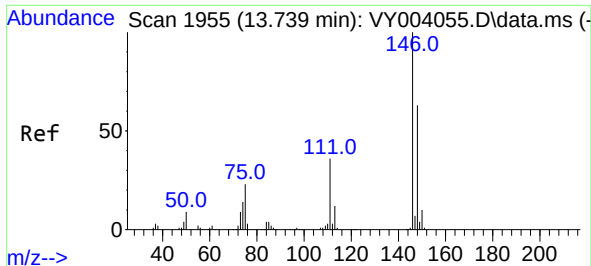
Tgt Ion: 91 Resp: 77116  
Ion Ratio Lower Upper  
91 100  
92 53.0 26.5 79.4  
134 28.6 13.2 39.5



#90  
Hexachloroethane  
Concen: 10.26 ug/l  
RT: 13.959 min Scan# 1991  
Delta R.T. 0.000 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

Tgt Ion: 117 Resp: 14927  
Ion Ratio Lower Upper  
117 100  
201 87.3 46.0 138.0

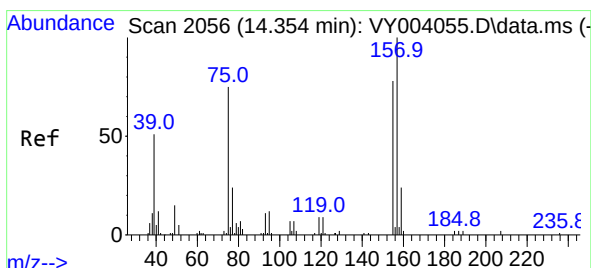
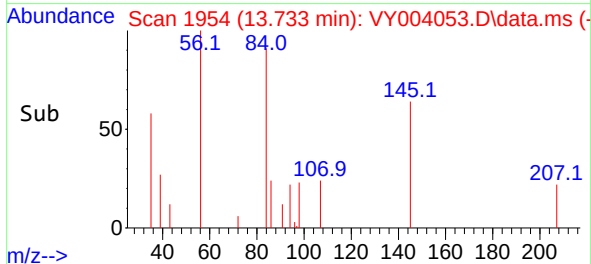
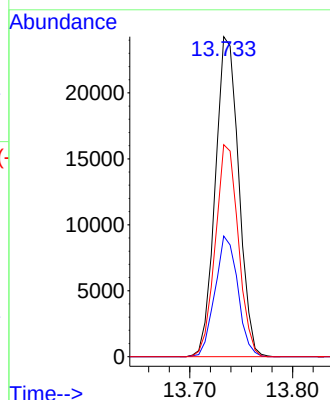
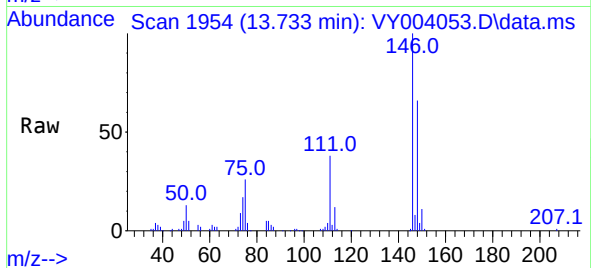




#91  
1,2-Dichlorobenzene  
Concen: 10.59 ug/l  
RT: 13.733 min Scan# 1954  
Delta R.T. -0.006 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

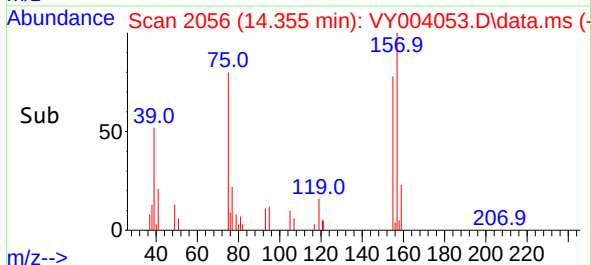
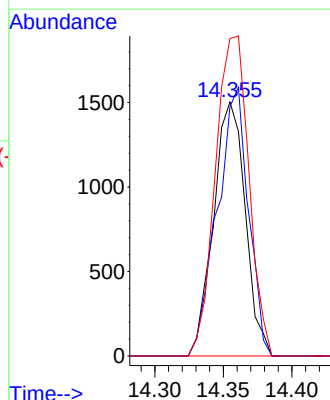
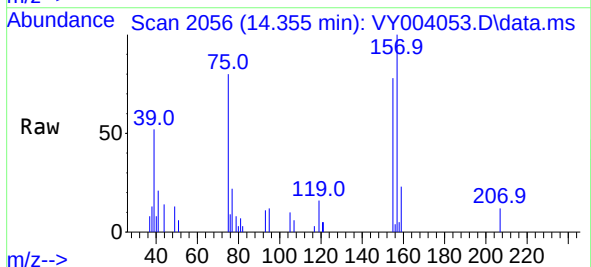
Instrument :  
MSVOA\_Y  
ClientSampled :

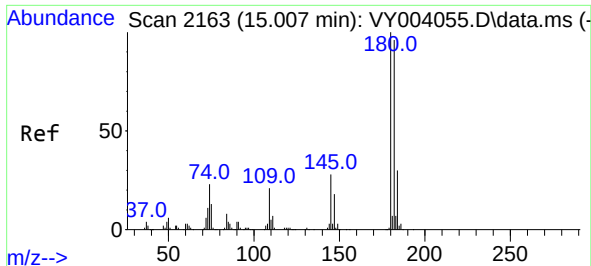
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 146   | Resp: | 38337 |
| Ion Ratio | Lower | Upper |       |
| 146       | 100   |       |       |
| 111       | 36.8  | 19.6  | 58.8  |
| 148       | 65.1  | 31.9  | 95.7  |



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 8.22 ug/l  
RT: 14.355 min Scan# 2056  
Delta R.T. 0.000 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 2422  |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 155       | 103.8 | 42.8  | 128.4 |
| 157       | 132.9 | 52.4  | 157.3 |

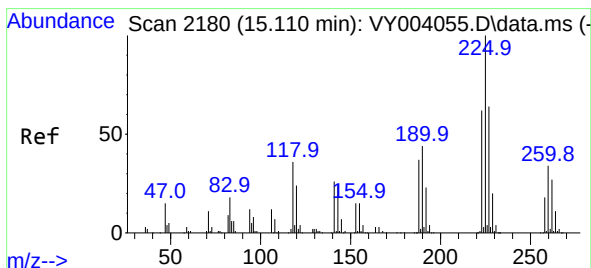
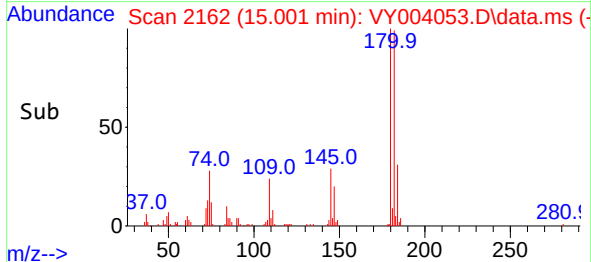
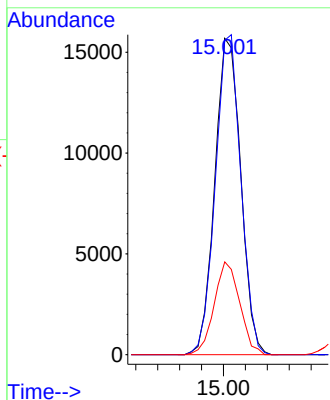
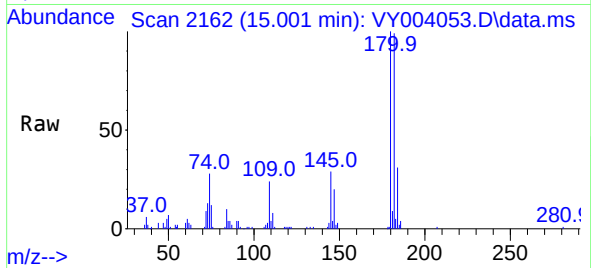




#93  
1,2,4-Trichlorobenzene  
Concen: 10.00 ug/l  
RT: 15.001 min Scan# 2162  
Delta R.T. -0.006 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

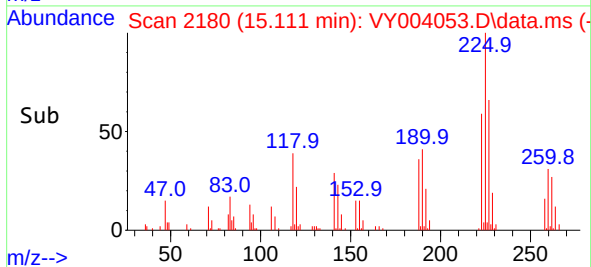
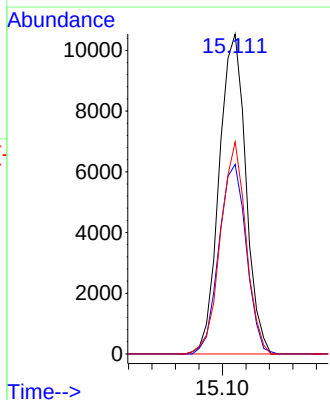
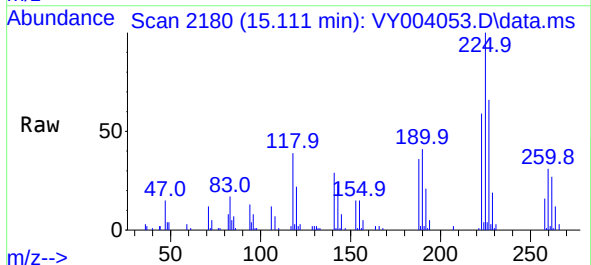
Instrument :  
MSVOA\_Y  
ClientSampled :

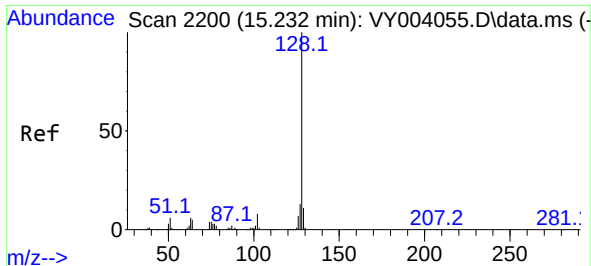
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 25810 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 99.0  | 48.0  | 144.0 |
| 145       | 28.8  | 14.1  | 42.2  |



#94  
Hexachlorobutadiene  
Concen: 10.23 ug/l  
RT: 15.111 min Scan# 2180  
Delta R.T. 0.000 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 16572 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 60.9  | 31.5  | 94.5  |
| 227       | 63.5  | 32.1  | 96.3  |

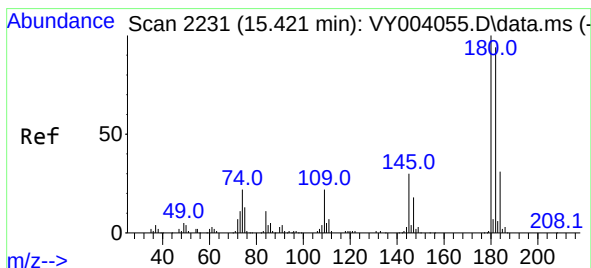
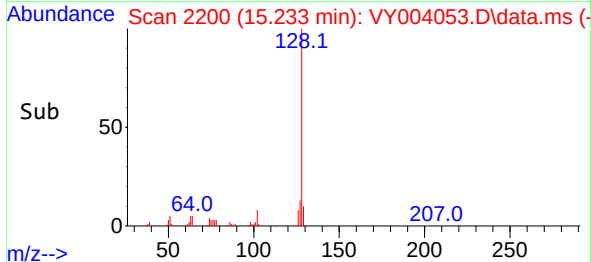
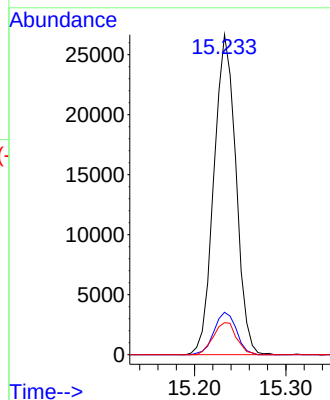
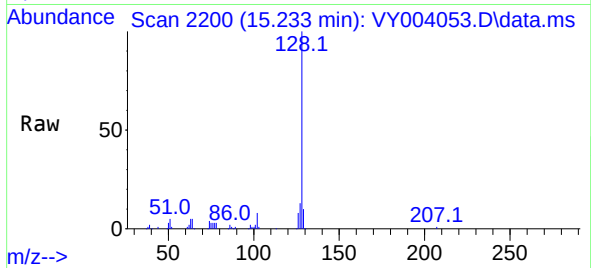




#95  
Naphthalene  
Concen: 9.45 ug/l  
RT: 15.233 min Scan# 2200  
Delta R.T. 0.000 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

Instrument :  
MSVOA\_Y  
ClientSampled :

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 128   | Resp: | 44663 |
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 127       | 13.5  | 10.6  | 16.0  |
| 129       | 10.6  | 8.7   | 13.1  |



#96  
1,2,3-Trichlorobenzene  
Concen: 9.91 ug/l  
RT: 15.422 min Scan# 2231  
Delta R.T. 0.000 min  
Lab File: VY004053.D  
Acq: 03 Mar 2021 12:00

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 21837 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 95.2  | 47.6  | 142.8 |
| 145       | 29.7  | 15.3  | 45.9  |

