

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY033021\  
 Data File : VY004230.D  
 Acq On : 30 Mar 2021 13:18  
 Operator : SY/MD  
 Sample : VIBLK  
 Misc : 5.00g/5mL/MSVOA\_Y/SOIL  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 IBLK

Quant Time: Mar 31 01:45:06 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y032921S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Mar 30 06:38:14 2021  
 Response via : Initial Calibration

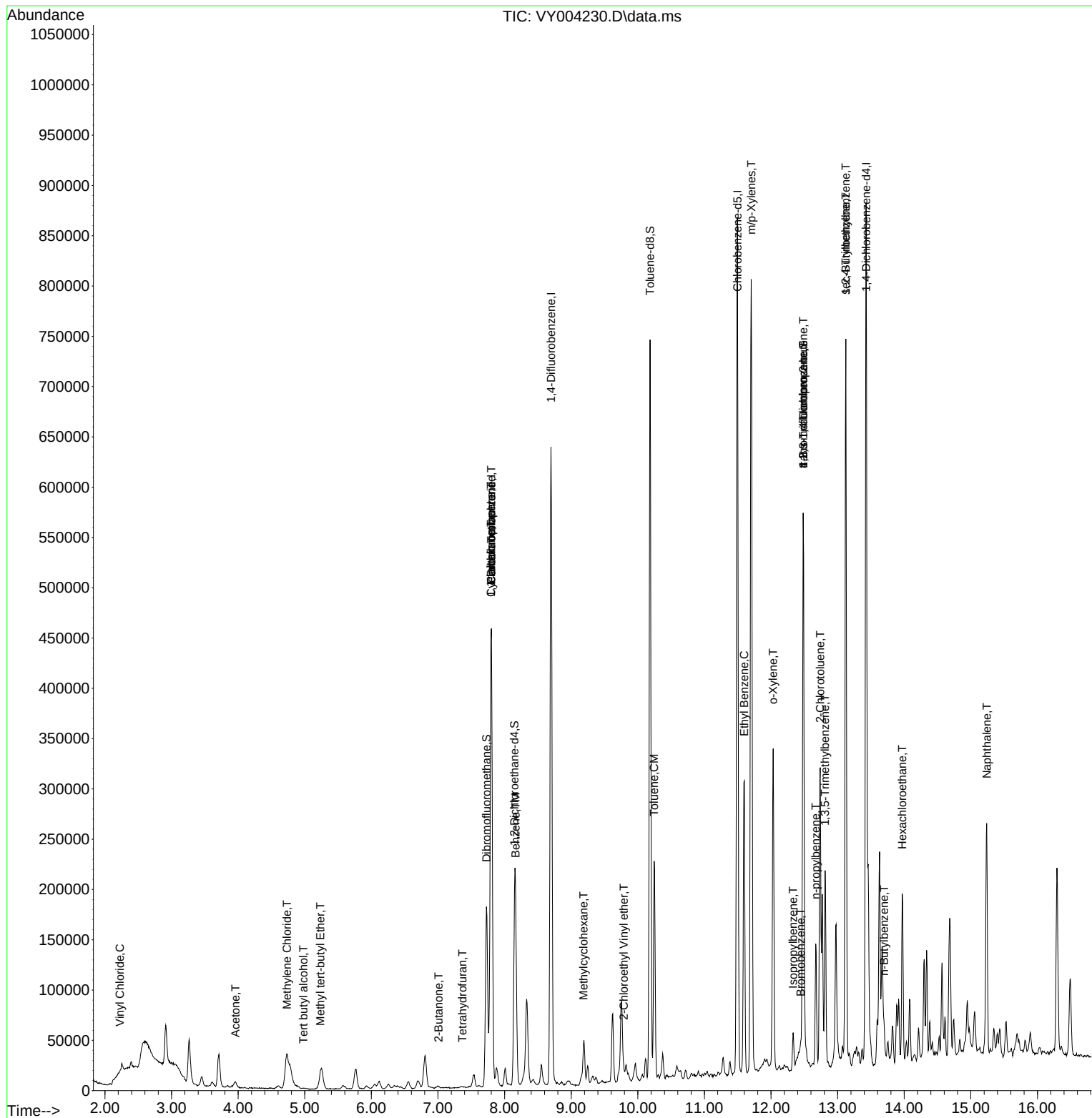
| Compound                      | R.T.           | QIon | Response   | Conc      | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|-----------|--------|----------|
| -----                         |                |      |            |           |        |          |
| Internal Standards            |                |      |            |           |        |          |
| 1) Pentafluorobenzene         | 7.801          | 168  | 342745     | 50.00     | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 8.697          | 114  | 537871     | 50.00     | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 11.495         | 117  | 462732     | 50.00     | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 13.428         | 152  | 211263     | 50.00     | ug/l   | 0.00     |
|                               |                |      |            |           |        |          |
| System Monitoring Compounds   |                |      |            |           |        |          |
| 33) 1,2-Dichloroethane-d4     | 8.148          | 65   | 130847     | 39.71     | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 50 - 163 |      | Recovery = | 79.42%    |        |          |
| 35) Dibromofluoromethane      | 7.728          | 113  | 124310     | 41.48     | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 54 - 147 |      | Recovery = | 82.96%    |        |          |
| 50) Toluene-d8                | 10.185         | 98   | 466844     | 41.42     | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 49 - 140 |      | Recovery = | 82.84%    |        |          |
| 62) 4-Bromofluorobenzene      | 12.483         | 95   | 163030     | 42.20     | ug/l   | 0.00     |
| Spiked Amount 50.000          | Range 25 - 144 |      | Recovery = | 84.40%    |        |          |
|                               |                |      |            |           |        |          |
| Target Compounds              |                |      |            |           |        | Qvalue   |
| 4) Vinyl Chloride             | 2.223          | 62   | 7164       | 1.60      | ug/l # | 42       |
| 11) Tert butyl alcohol        | 4.978          | 59   | 2386       | 8.90      | ug/l # | 71       |
| 13) Acrolein                  | 3.710          | 56   | 2471       | Below Cal | #      | 1        |
| 16) Acetone                   | 3.960          | 43   | 6171       | 8.99      | ug/l   | 93       |
| 19) Methyl tert-butyl Ether   | 5.234          | 73   | 15439      | 1.69      | ug/l # | 1        |
| 20) Methylene Chloride        | 4.734          | 84   | 18645      | 3.18      | ug/l   | 92       |
| 25) 2-Butanone                | 7.008          | 43   | 1525       | 1.33      | ug/l   | 94       |
| 29) Tetrahydrofuran           | 7.368          | 42   | 1122       | 1.39      | ug/l # | 69       |
| 31) Cyclohexane               | 7.795          | 56   | 20574      | 3.53      | ug/l # | 55       |
| 36) 1,1-Dichloropropene       | 7.795          | 75   | 24948      | 5.08      | ug/l # | 49       |
| 38) Carbon Tetrachloride      | 7.801          | 117  | 34190      | 8.01      | ug/l # | 16       |
| 39) Methylcyclohexane         | 9.185          | 83   | 12127      | 1.99      | ug/l   | 96       |
| 40) Benzene                   | 8.167          | 78   | 90553      | 6.51      | ug/l   | 99       |
| 49) 1,4-Dioxane               | 9.301          | 88   | 3660       | Below Cal | #      | 75       |
| 52) Toluene                   | 10.246         | 92   | 91381      | 10.21     | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 9.788          | 63   | 4779       | 2.94      | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.599         | 91   | 202754     | 12.10     | ug/l   | 100      |
| 68) m/p-Xylenes               | 11.703         | 106  | 243528     | 37.85     | ug/l   | 99       |
| 69) o-Xylene                  | 12.032         | 106  | 82881      | 13.77     | ug/l   | 99       |
| 73) Isopropylbenzene          | 12.331         | 105  | 22962      | 1.49      | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.483         | 75   | 85510      | 44.57     | ug/l # | 100      |
| 77) Bromobenzene              | 12.446         | 156  | 16075      | 4.45      | ug/l # | 1        |
| 78) n-propylbenzene           | 12.672         | 91   | 89422      | 5.01      | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 12.739         | 91   | 23468      | 2.39      | ug/l # | 40       |
| 80) 1,3,5-Trimethylbenzene    | 12.812         | 105  | 93900      | 7.46      | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 12.483         | 75   | 85510      | 82.15     | ug/l # | 10       |
| 84) 1,2,4-Trimethylbenzene    | 13.123         | 105  | 375799     | 29.76     | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.123         | 105  | 375799     | 25.09     | ug/l # | 55       |
| 89) n-Butylbenzene            | 13.696         | 91   | 16558      | 1.29      | ug/l # | 74       |
| 90) Hexachloroethane          | 13.971         | 117  | 7353       | 12.36     | ug/l # | 12       |
| 95) Naphthalene               | 15.239         | 128  | 183951     | 20.16     | ug/l   | 100      |
| -----                         |                |      |            |           |        |          |

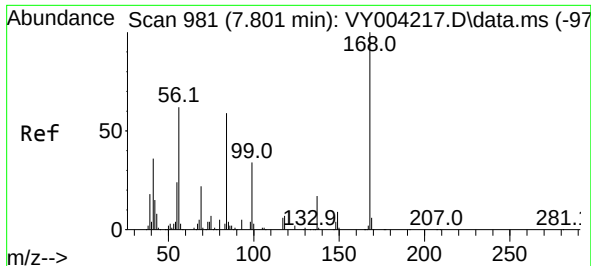
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY033021\  
Data File : VY004230.D  
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Operator : SY/MD  
Sample : VIBLK  
Misc : 5.00g/5mL/MSVOA\_Y/SOIL  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
IBLK

Quant Time: Mar 31 01:45:06 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y032921S.M  
Quant Title : SW846 8260  
QLast Update : Tue Mar 30 06:38:14 2021  
Response via : Initial Calibration

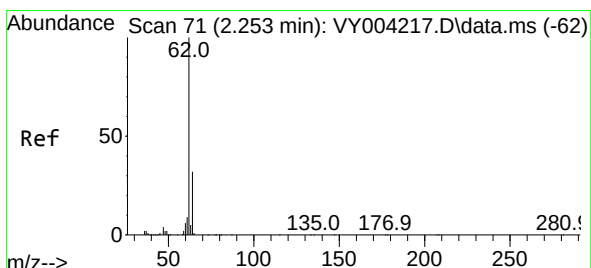
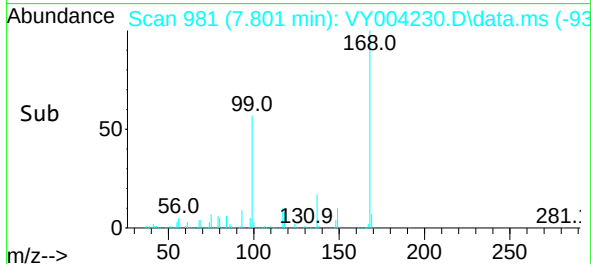
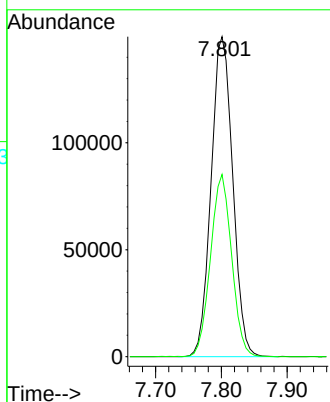
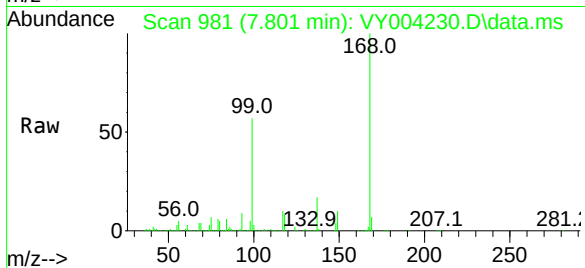




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 7.801 min Scan# 981  
Delta R.T. -0.000 min  
Lab File: VY004230.D  
Acq: 30 Mar 2021 13:18

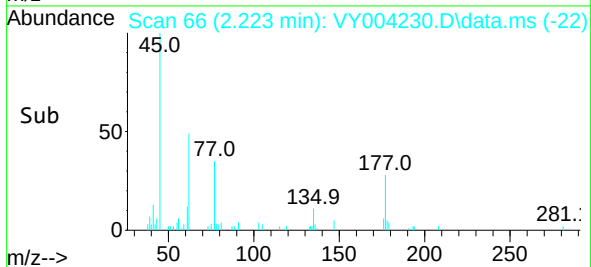
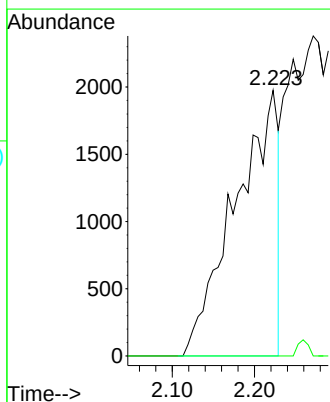
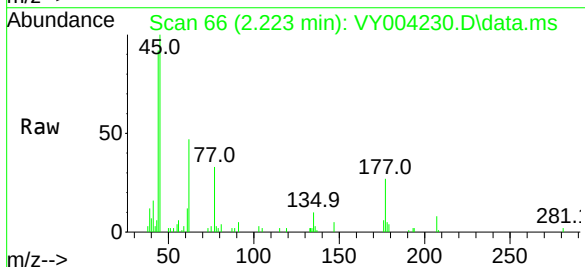
Instrument :  
MSVOA\_Y  
ClientSampled :  
IBLK

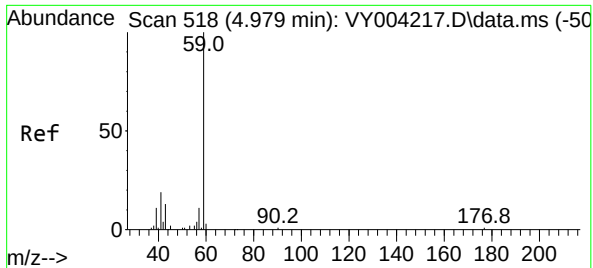
Tgt Ion:168 Resp: 342745  
Ion Ratio Lower Upper  
168 100  
99 56.9 42.6 64.0



#4  
Vinyl Chloride  
Concen: 1.60 ug/l  
RT: 2.223 min Scan# 66  
Delta R.T. -0.031 min  
Lab File: VY004230.D  
Acq: 30 Mar 2021 13:18

Tgt Ion: 62 Resp: 7164  
Ion Ratio Lower Upper  
62 100  
64 0.0 26.0 39.0#



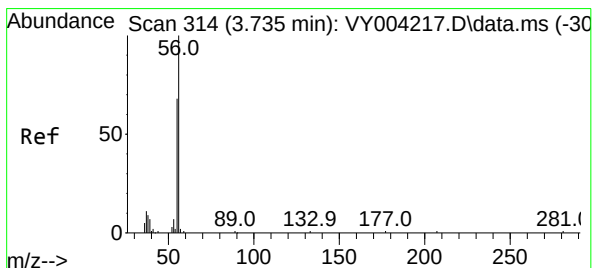
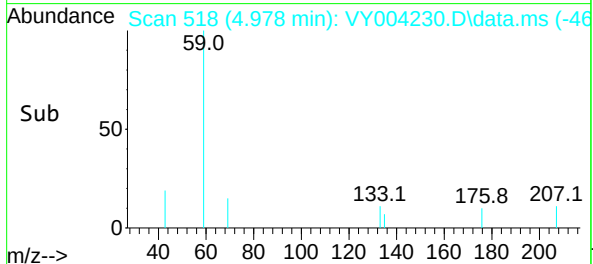
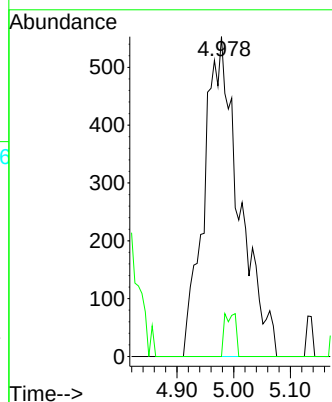
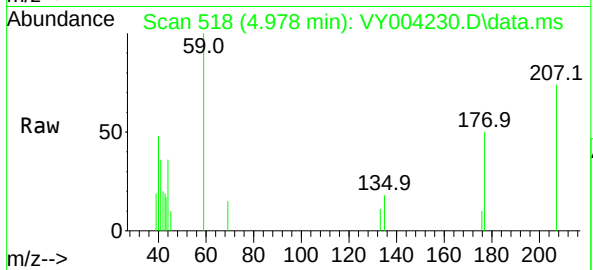


#11

Tert butyl alcohol  
Concen: 8.90 ug/l  
RT: 4.978 min Scan# 518  
Delta R.T. -0.000 min  
Lab File: VY004230.D  
Acq: 30 Mar 2021 13:18

Instrument :  
MSVOA\_Y  
ClientSampled :  
IBLK

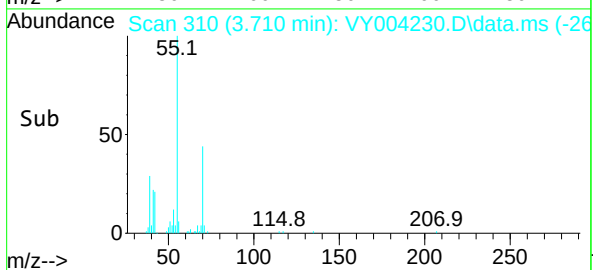
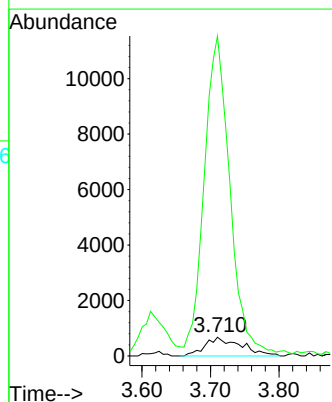
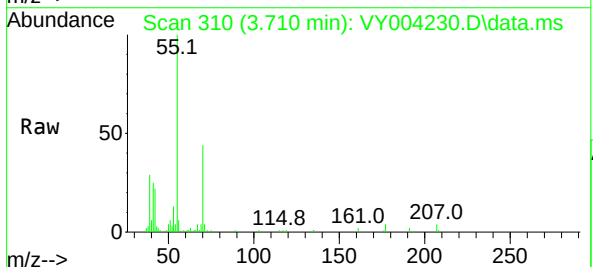
Tgt Ion: 59 Resp: 2386  
Ion Ratio Lower Upper  
59 100  
57 0.0 8.9 13.3#

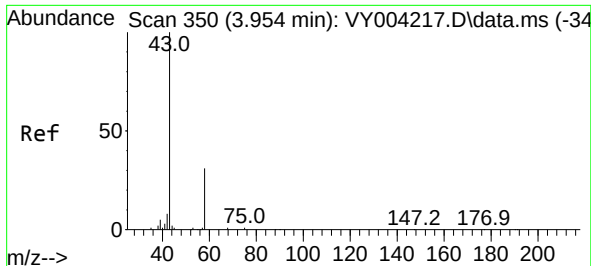


#13

Acrolein  
Concen: Below Cal  
RT: 3.710 min Scan# 310  
Delta R.T. -0.025 min  
Lab File: VY004230.D  
Acq: 30 Mar 2021 13:18

Tgt Ion: 56 Resp: 2471  
Ion Ratio Lower Upper  
56 100  
55 1203.0 55.0 82.4#

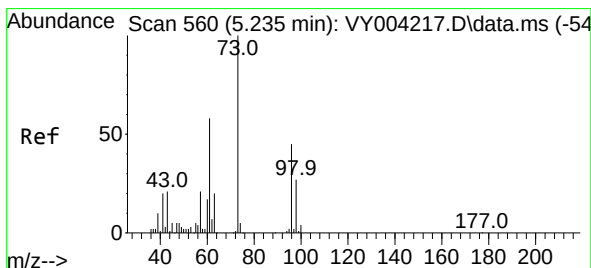
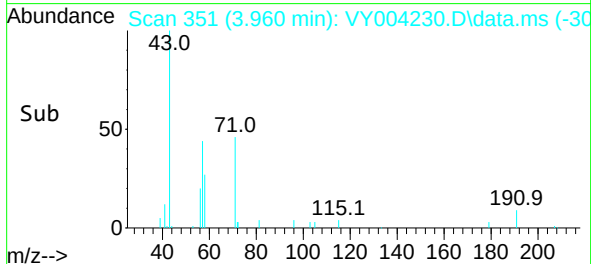
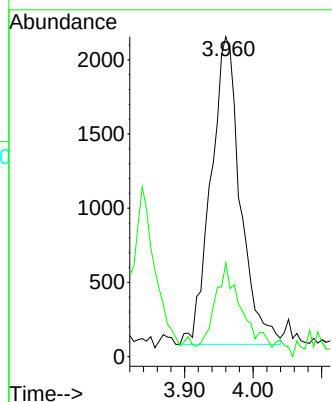
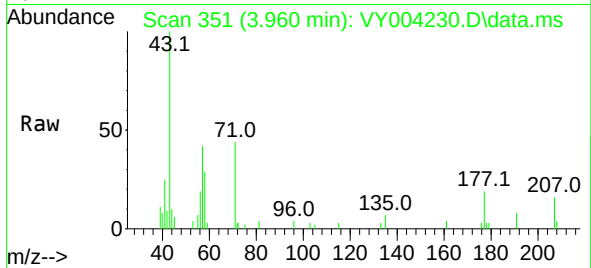




#16  
Acetone  
Concen: 8.99 ug/l  
RT: 3.960 min Scan# 351  
Delta R.T. 0.006 min  
Lab File: VY004230.D  
Acq: 30 Mar 2021 13:18

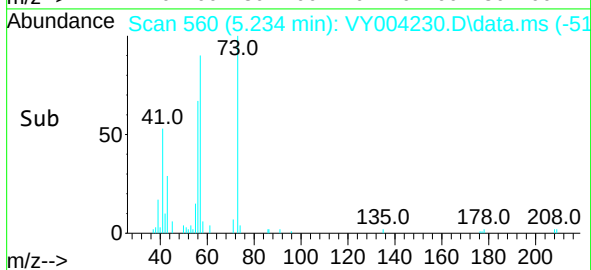
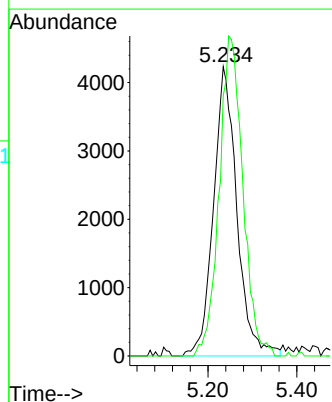
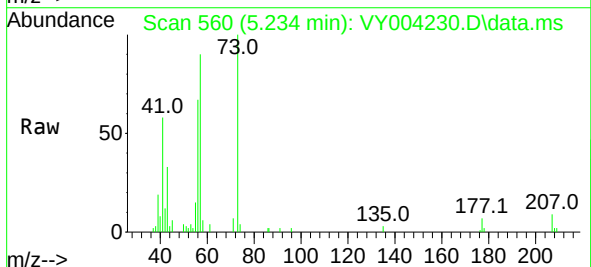
Instrument :  
MSVOA\_Y  
ClientSampled :  
IBLK

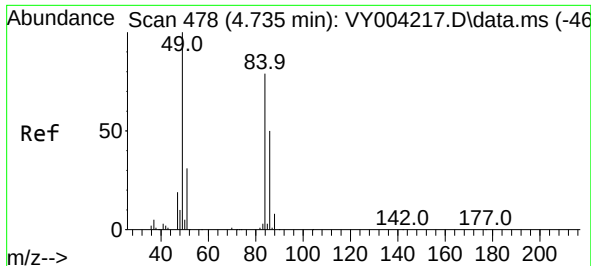
Tgt Ion: 43 Resp: 6171  
Ion Ratio Lower Upper  
43 100  
58 27.0 24.5 36.7



#19  
Methyl tert-butyl Ether  
Concen: 1.69 ug/l  
RT: 5.234 min Scan# 560  
Delta R.T. -0.000 min  
Lab File: VY004230.D  
Acq: 30 Mar 2021 13:18

Tgt Ion: 73 Resp: 15439  
Ion Ratio Lower Upper  
73 100  
57 90.1 17.0 25.4#

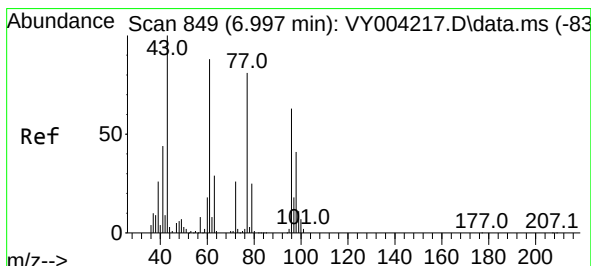
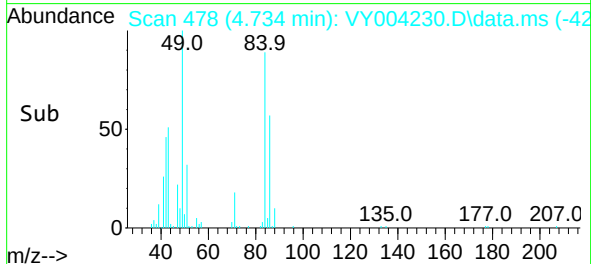
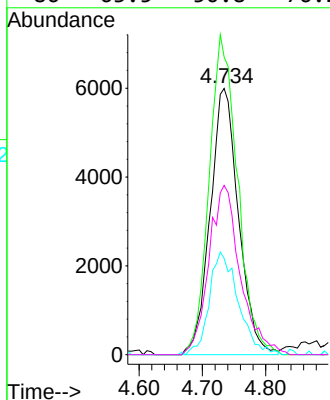
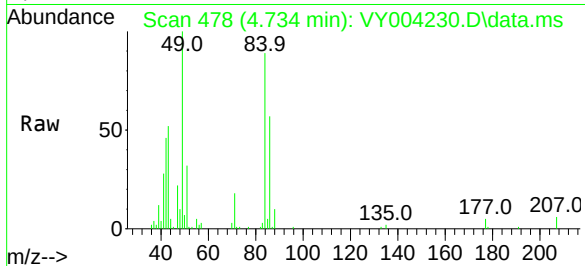




#20  
Methylene Chloride  
Concen: 3.18 ug/l  
RT: 4.734 min Scan# 478  
Delta R.T. -0.001 min  
Lab File: VY004230.D  
Acq: 30 Mar 2021 13:18

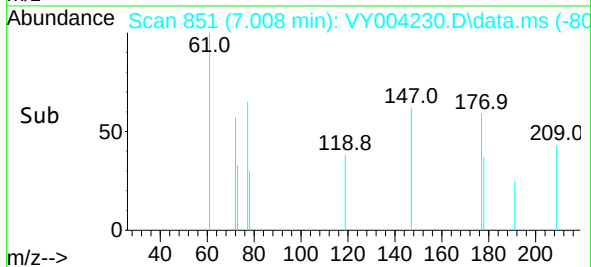
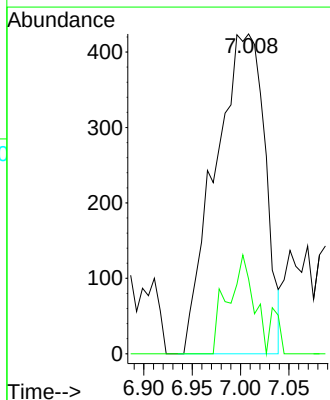
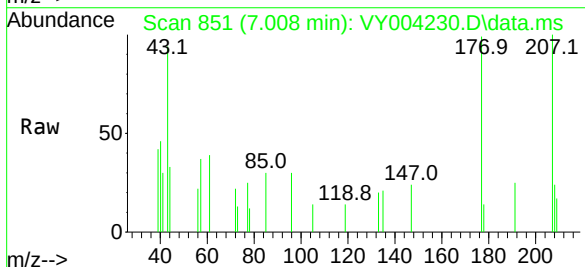
Instrument :  
MSVOA\_Y  
ClientSampleId :  
IBLK

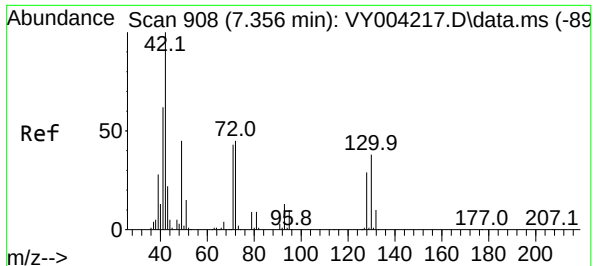
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 84    | Resp: | 18645 |
| Ion      | Ratio | Lower | Upper |
| 84       | 100   |       |       |
| 49       | 111.8 | 101.5 | 152.3 |
| 51       | 36.2  | 31.5  | 47.3  |
| 86       | 63.5  | 50.8  | 76.2  |



#25  
2-Butanone  
Concen: 1.33 ug/l  
RT: 7.008 min Scan# 851  
Delta R.T. 0.012 min  
Lab File: VY004230.D  
Acq: 30 Mar 2021 13:18

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 1525  |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 72       | 23.3  | 21.0  | 31.6  |





#29

Tetrahydrofuran

Concen: 1.39 ug/l

RT: 7.368 min Scan# 910

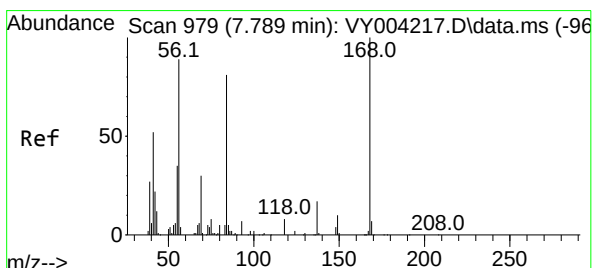
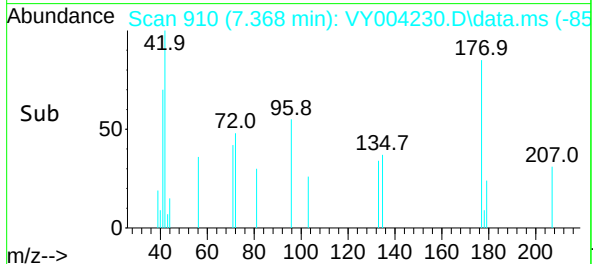
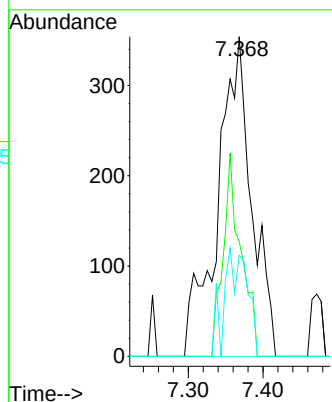
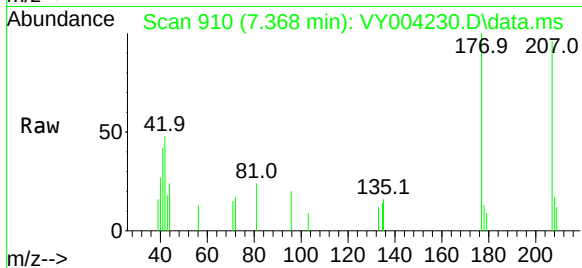
Delta R.T. 0.012 min

Lab File: VY004230.D

Acq: 30 Mar 2021 13:18

Instrument :  
MSVOA\_Y  
ClientSampleId :  
IBLK

|             |             |
|-------------|-------------|
| Tgt Ion: 42 | Resp: 1122  |
| Ion Ratio   | Lower Upper |
| 42 100      |             |
| 72 33.4     | 35.1 52.7#  |
| 71 11.6     | 32.9 49.3#  |



#31

Cyclohexane

Concen: 3.53 ug/l

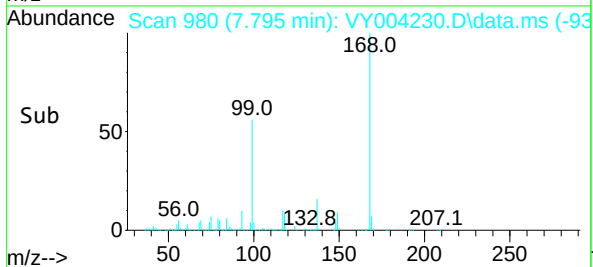
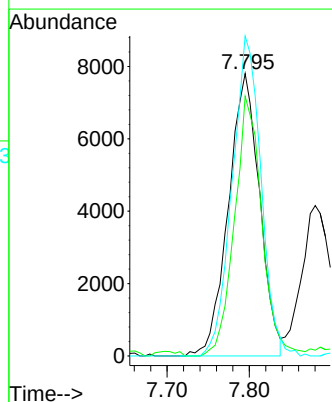
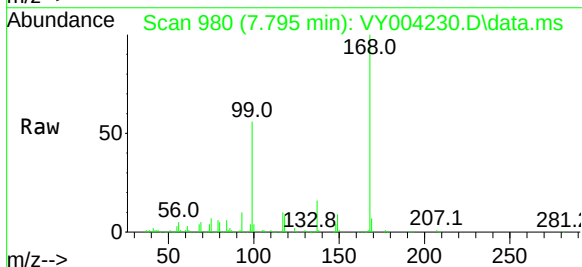
RT: 7.795 min Scan# 980

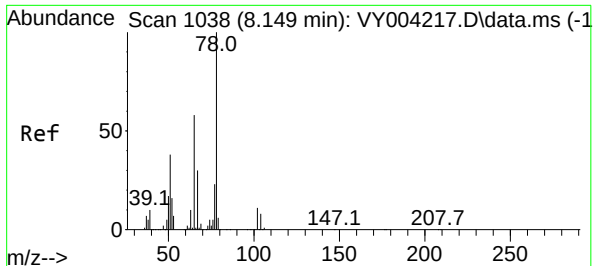
Delta R.T. 0.006 min

Lab File: VY004230.D

Acq: 30 Mar 2021 13:18

|             |             |
|-------------|-------------|
| Tgt Ion: 56 | Resp: 20574 |
| Ion Ratio   | Lower Upper |
| 56 100      |             |
| 69 90.4     | 26.6 40.0#  |
| 84 113.3    | 72.3 108.5# |

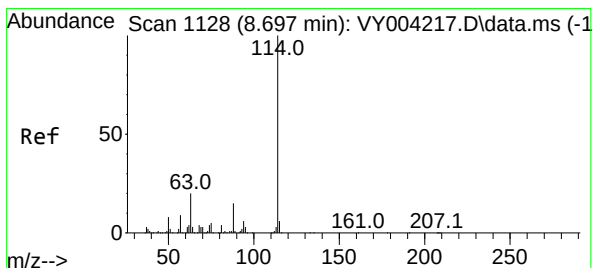
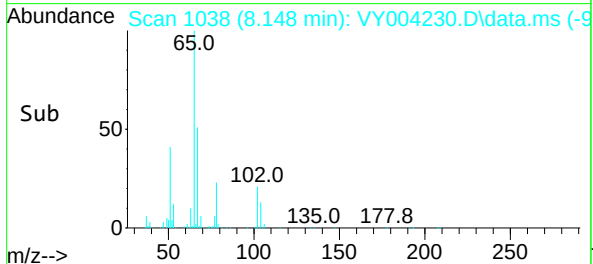
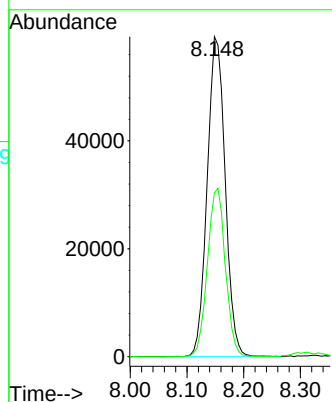
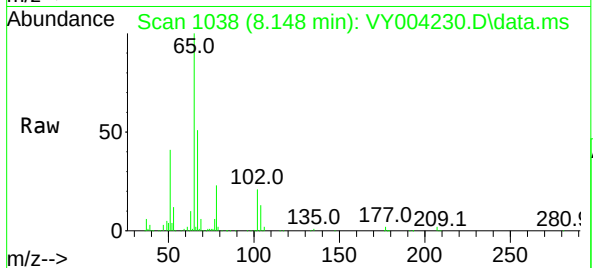




#33  
1,2-Dichloroethane-d4  
Concen: 39.71 ug/l  
RT: 8.148 min Scan# 1038  
Delta R.T. -0.000 min  
Lab File: VY004230.D  
Acq: 30 Mar 2021 13:18

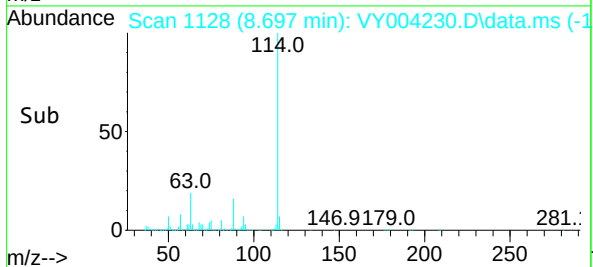
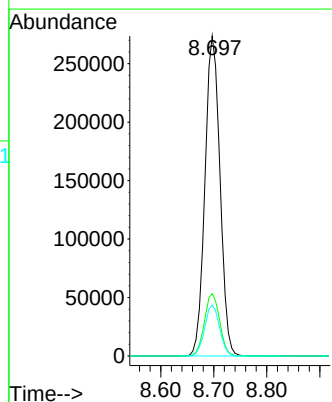
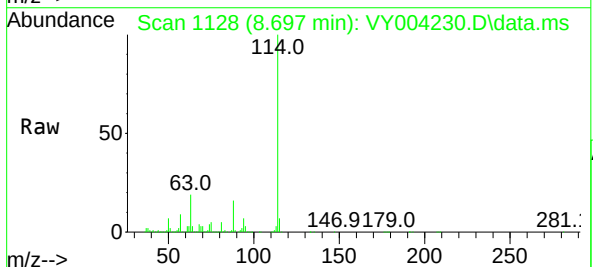
Instrument :  
MSVOA\_Y  
ClientSampleId :  
IBLK

Tgt Ion: 65 Resp: 130847  
Ion Ratio Lower Upper  
65 100  
67 52.5 0.0 103.2

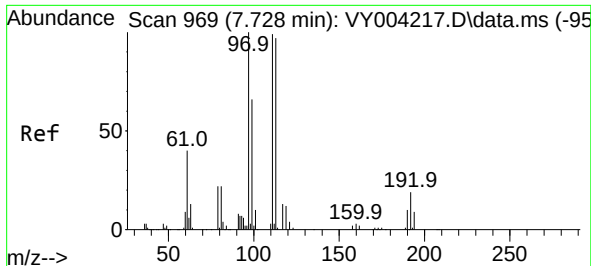


#34  
1,4-Difluorobenzene  
Concen: 50.00 ug/l  
RT: 8.697 min Scan# 1128  
Delta R.T. 0.000 min  
Lab File: VY004230.D  
Acq: 30 Mar 2021 13:18

Tgt Ion:114 Resp: 537871  
Ion Ratio Lower Upper  
114 100  
63 19.5 0.0 40.4  
88 16.0 0.0 30.8



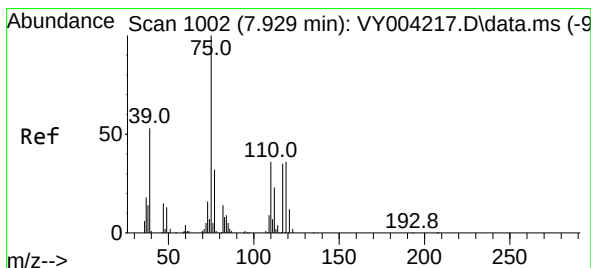
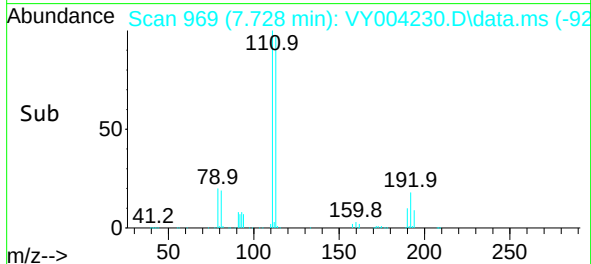
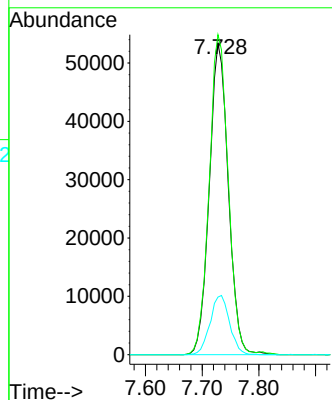
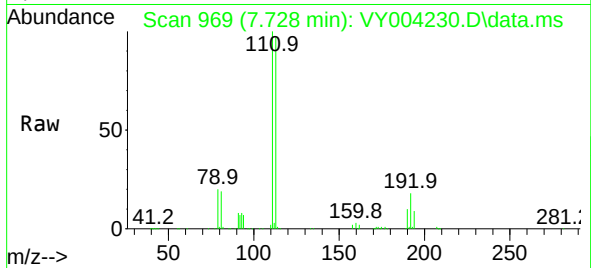




#35  
Dibromofluoromethane  
Concen: 41.48 ug/l  
RT: 7.728 min Scan# 969  
Delta R.T. -0.000 min  
Lab File: VY004230.D  
Acq: 30 Mar 2021 13:18

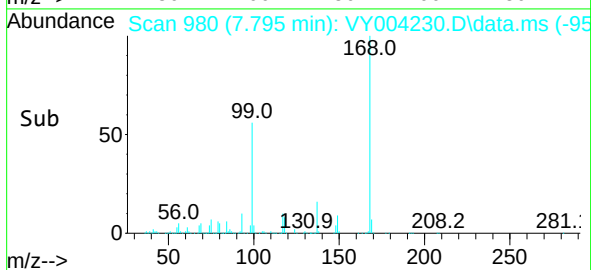
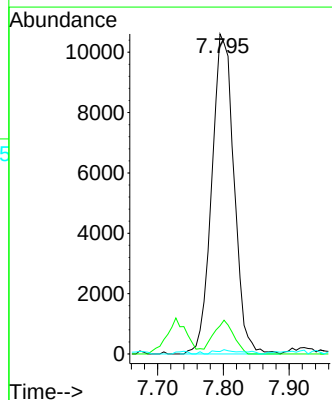
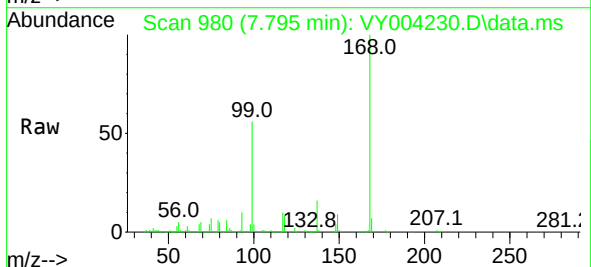
Instrument :  
MSVOA\_Y  
ClientSampleId :  
IBLK

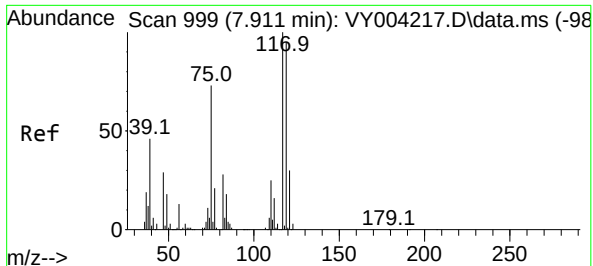
Tgt Ion:113 Resp: 124310  
Ion Ratio Lower Upper  
113 100  
111 102.7 82.6 124.0  
192 19.5 16.4 24.6



#36  
1,1-Dichloropropene  
Concen: 5.08 ug/l  
RT: 7.795 min Scan# 980  
Delta R.T. -0.134 min  
Lab File: VY004230.D  
Acq: 30 Mar 2021 13:18

Tgt Ion: 75 Resp: 24948  
Ion Ratio Lower Upper  
75 100  
110 9.4 18.1 54.3#  
77 0.0 25.1 37.7#

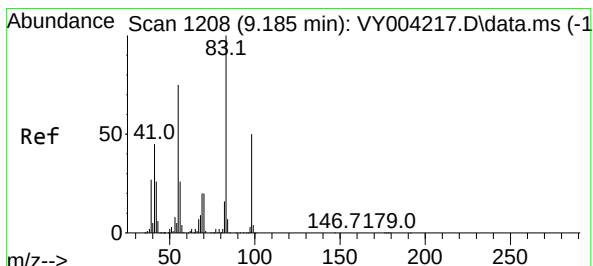
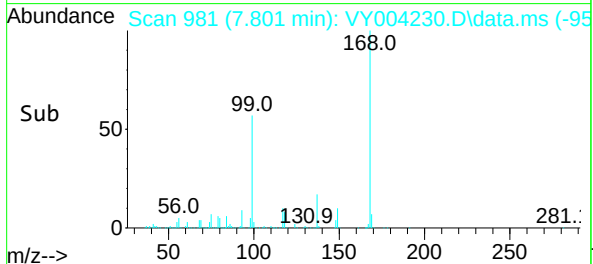
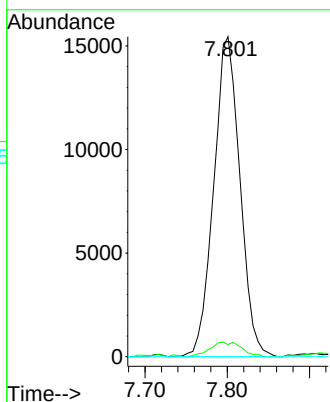
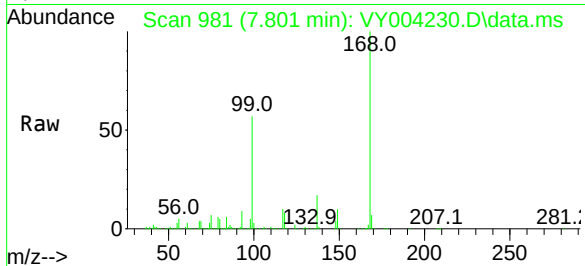




#38  
Carbon Tetrachloride  
Concen: 8.01 ug/l  
RT: 7.801 min Scan# 981  
Delta R.T. -0.110 min  
Lab File: VY004230.D  
Acq: 30 Mar 2021 13:18

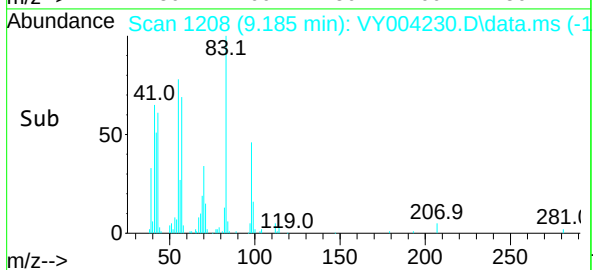
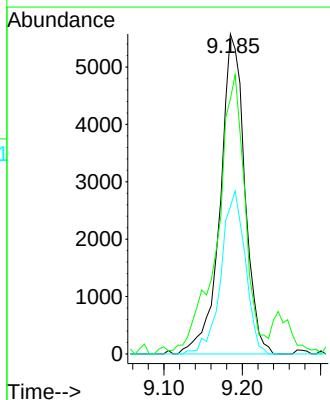
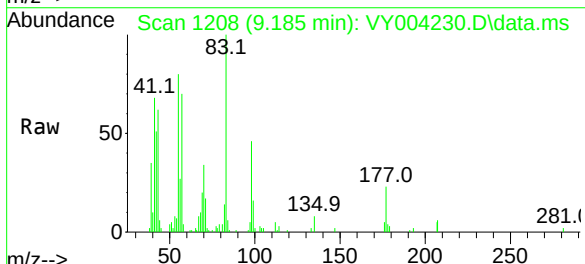
Instrument :  
MSVOA\_Y  
ClientSampled :  
IBLK

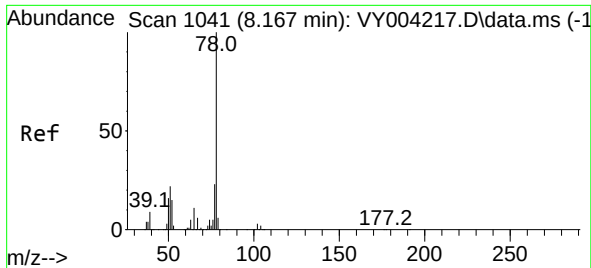
Tgt Ion:117 Resp: 34190  
Ion Ratio Lower Upper  
117 100  
119 3.8 75.6 113.4#  
121 0.0 24.3 36.5#



#39  
Methylcyclohexane  
Concen: 1.99 ug/l  
RT: 9.185 min Scan# 1208  
Delta R.T. -0.000 min  
Lab File: VY004230.D  
Acq: 30 Mar 2021 13:18

Tgt Ion: 83 Resp: 12127  
Ion Ratio Lower Upper  
83 100  
55 76.9 60.0 90.0  
98 46.0 40.2 60.2

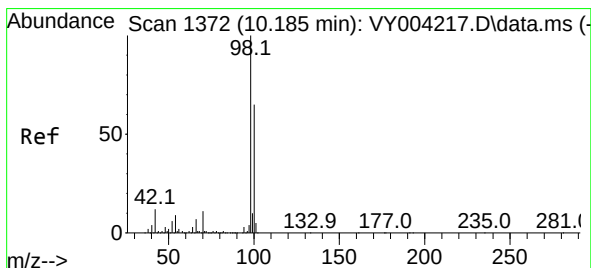
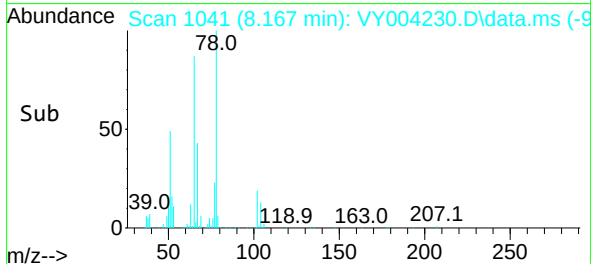
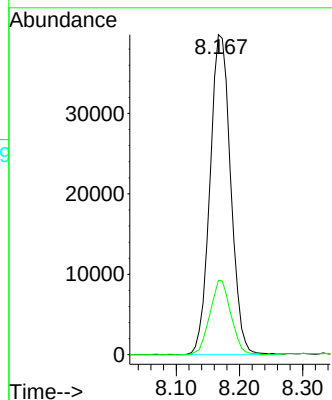
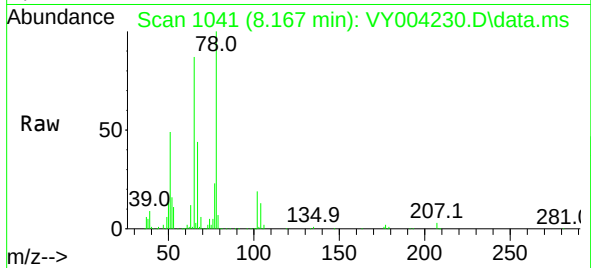




#40  
Benzene  
Concen: 6.51 ug/l  
RT: 8.167 min Scan# 1041  
Delta R.T. -0.000 min  
Lab File: VY004230.D  
Acq: 30 Mar 2021 13:18

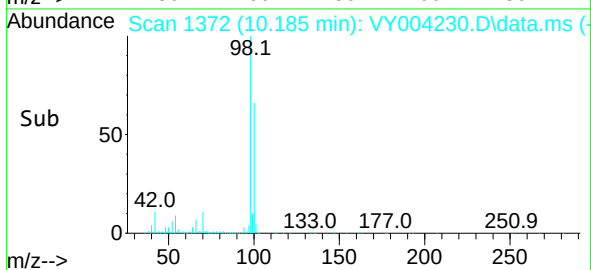
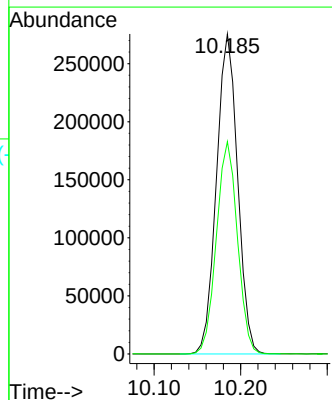
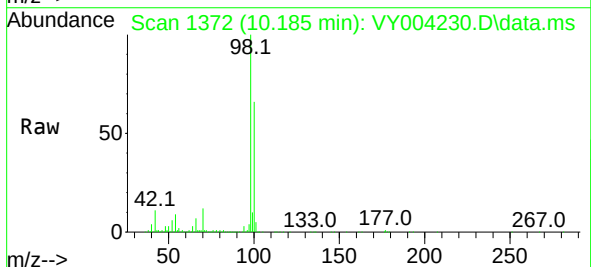
Instrument :  
MSVOA\_Y  
ClientSampled :  
IBLK

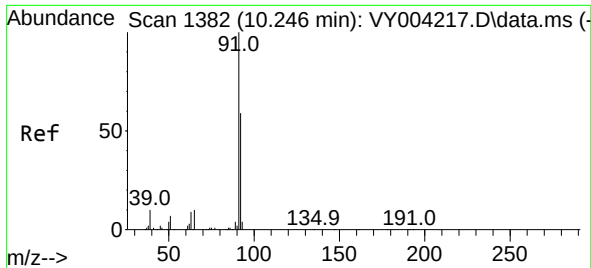
Tgt Ion: 78 Resp: 90553  
Ion Ratio Lower Upper  
78 100  
77 23.2 18.3 27.5



#50  
Toluene-d8  
Concen: 41.42 ug/l  
RT: 10.185 min Scan# 1372  
Delta R.T. -0.000 min  
Lab File: VY004230.D  
Acq: 30 Mar 2021 13:18

Tgt Ion: 98 Resp: 466844  
Ion Ratio Lower Upper  
98 100  
100 66.1 52.5 78.7

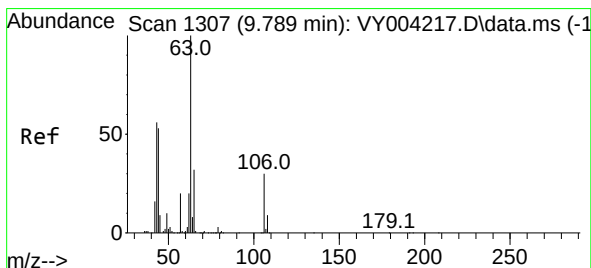
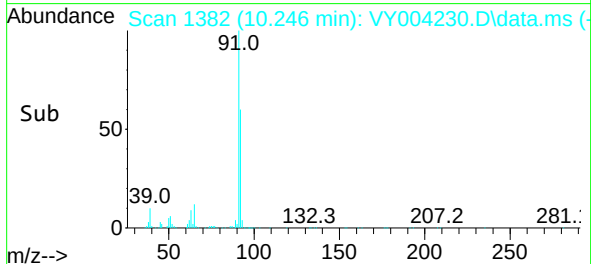
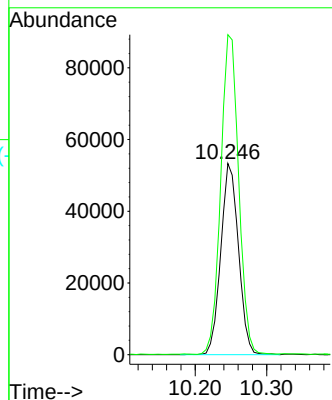
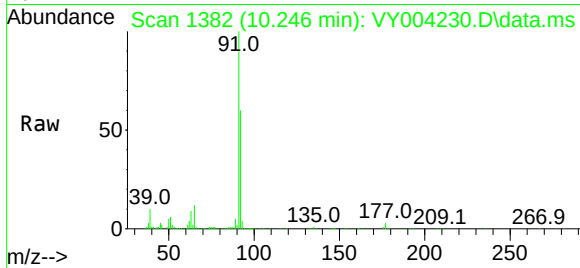




#52  
Toluene  
Concen: 10.21 ug/l  
RT: 10.246 min Scan# 1382  
Delta R.T. -0.000 min  
Lab File: VY004230.D  
Acq: 30 Mar 2021 13:18

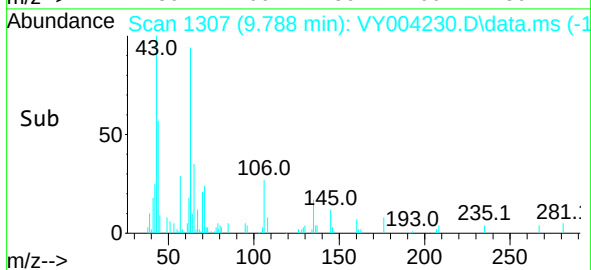
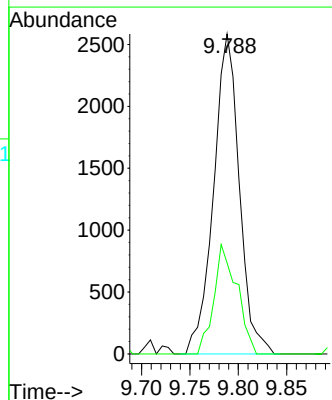
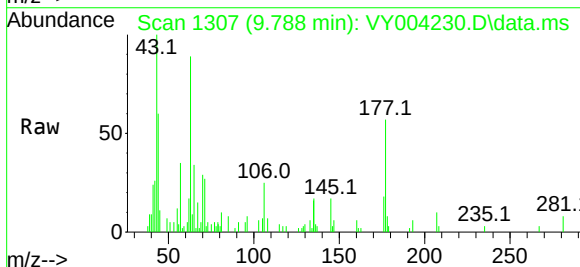
Instrument :  
MSVOA\_Y  
ClientSampled :  
IBLK

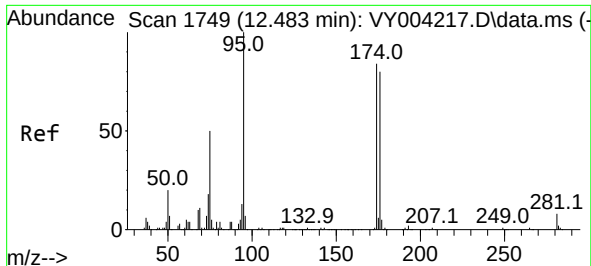
Tgt Ion: 92 Resp: 91381  
Ion Ratio Lower Upper  
92 100  
91 169.8 136.0 204.0



#58  
2-Chloroethyl Vinyl ether  
Concen: 2.94 ug/l  
RT: 9.788 min Scan# 1307  
Delta R.T. -0.000 min  
Lab File: VY004230.D  
Acq: 30 Mar 2021 13:18

Tgt Ion: 63 Resp: 4779  
Ion Ratio Lower Upper  
63 100  
106 30.6 23.8 35.8

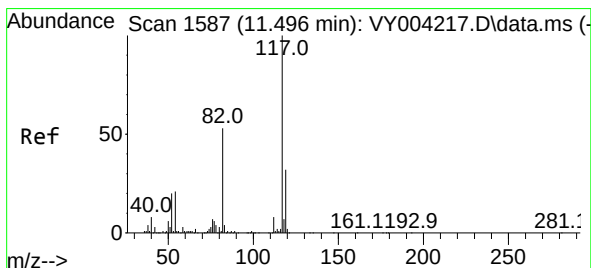
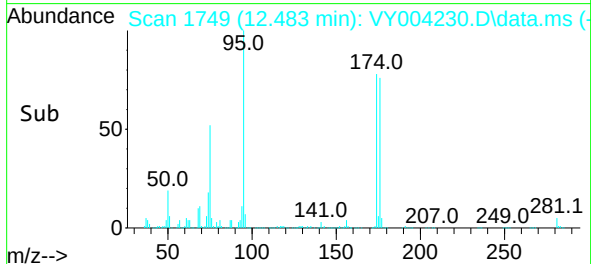
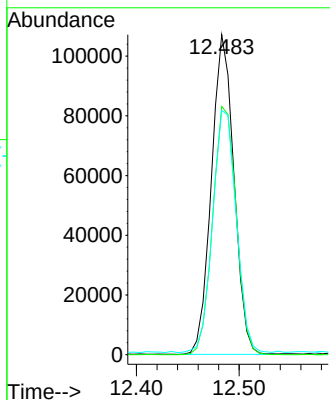
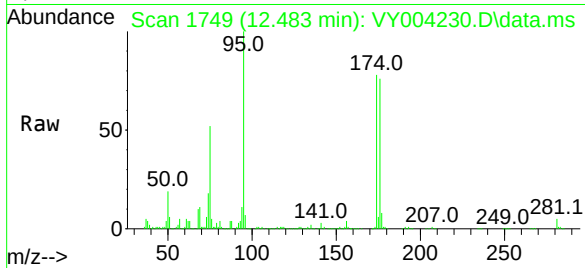




#62  
4-Bromofluorobenzene  
Concen: 42.20 ug/l  
RT: 12.483 min Scan# 1749  
Delta R.T. -0.000 min  
Lab File: VY004230.D  
Acq: 30 Mar 2021 13:18

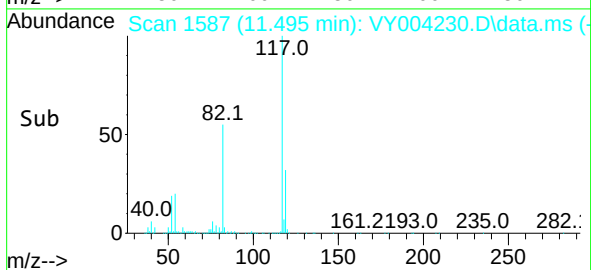
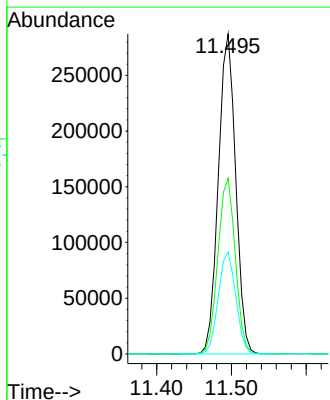
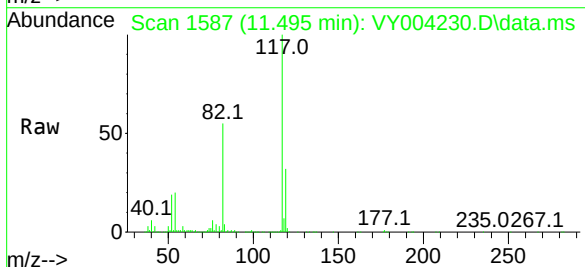
Instrument :  
MSVOA\_Y  
ClientSampleId :  
IBLK

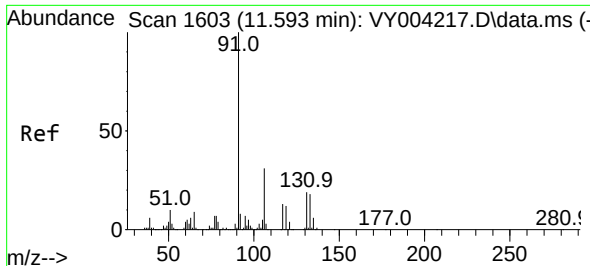
Tgt Ion: 95 Resp: 163030  
Ion Ratio Lower Upper  
95 100  
174 81.1 0.0 171.4  
176 79.1 0.0 165.6



#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 11.495 min Scan# 1587  
Delta R.T. -0.000 min  
Lab File: VY004230.D  
Acq: 30 Mar 2021 13:18

Tgt Ion: 117 Resp: 462732  
Ion Ratio Lower Upper  
117 100  
82 54.8 42.7 64.1  
119 31.8 25.7 38.5

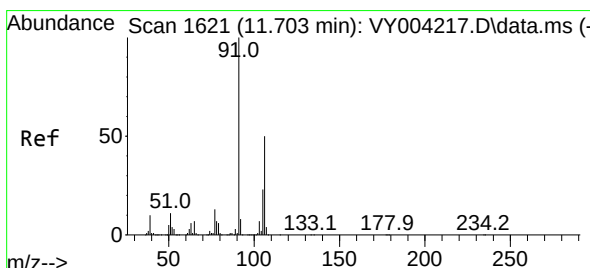
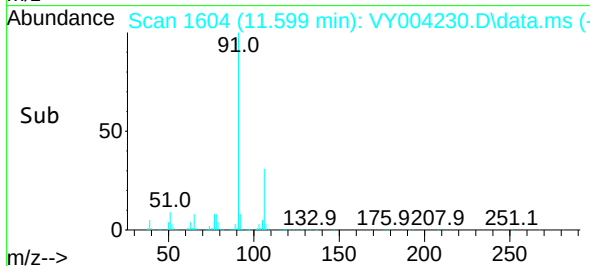
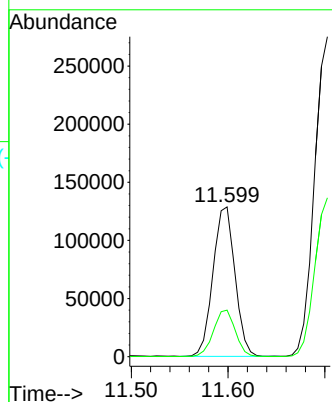
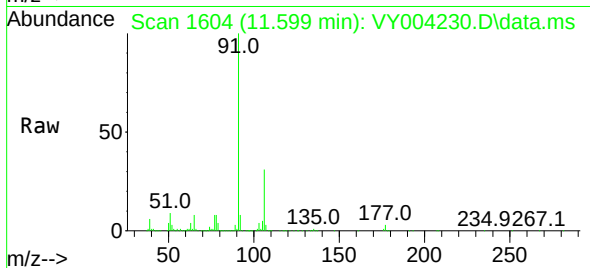




#67  
Ethyl Benzene  
Concen: 12.10 ug/l  
RT: 11.599 min Scan# 1604  
Delta R.T. 0.006 min  
Lab File: VY004230.D  
Acq: 30 Mar 2021 13:18

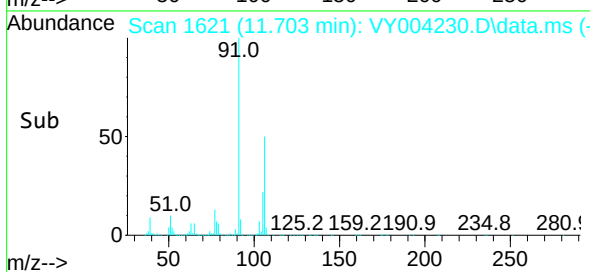
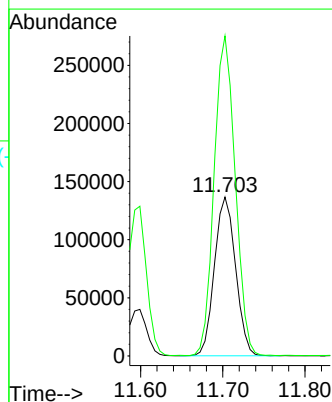
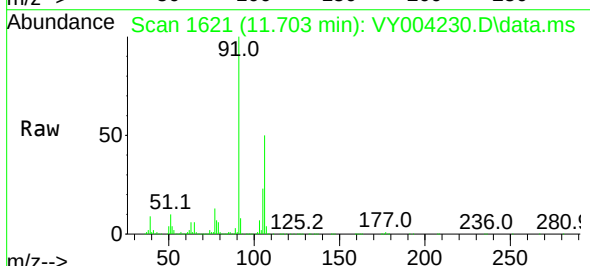
Instrument :  
MSVOA\_Y  
ClientSampleId :  
IBLK

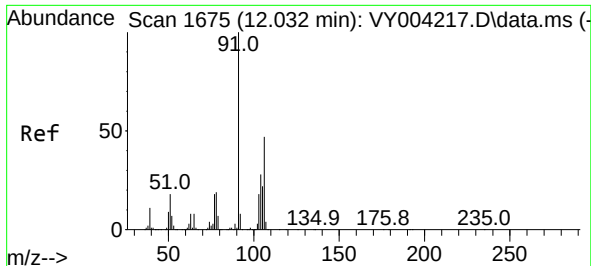
Tgt Ion: 91 Resp: 202754  
Ion Ratio Lower Upper  
91 100  
106 31.1 25.0 37.6



#68  
m/p-Xylenes  
Concen: 37.85 ug/l  
RT: 11.703 min Scan# 1621  
Delta R.T. -0.000 min  
Lab File: VY004230.D  
Acq: 30 Mar 2021 13:18

Tgt Ion: 106 Resp: 243528  
Ion Ratio Lower Upper  
106 100  
91 200.7 159.8 239.6

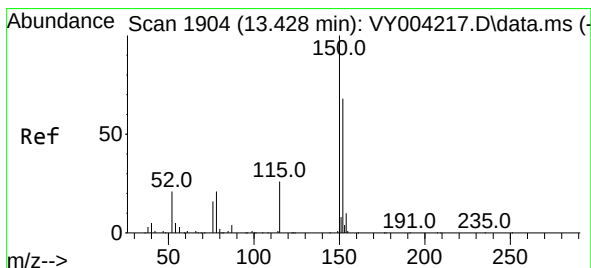
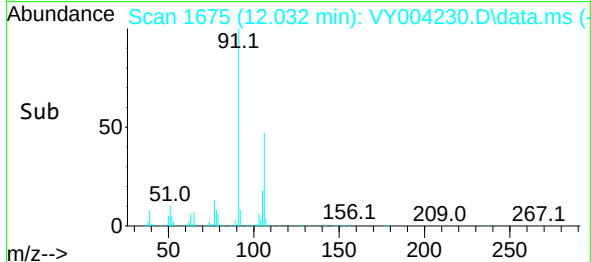
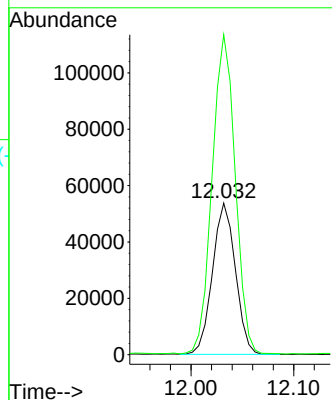
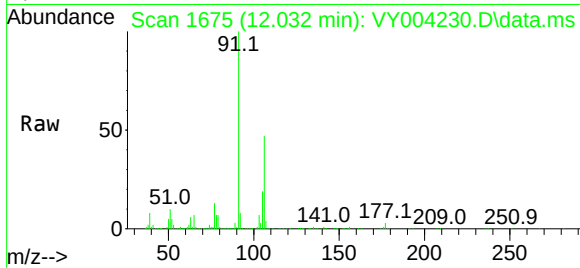




#69  
o-Xylene  
Concen: 13.77 ug/l  
RT: 12.032 min Scan# 1675  
Delta R.T. -0.000 min  
Lab File: VY004230.D  
Acq: 30 Mar 2021 13:18

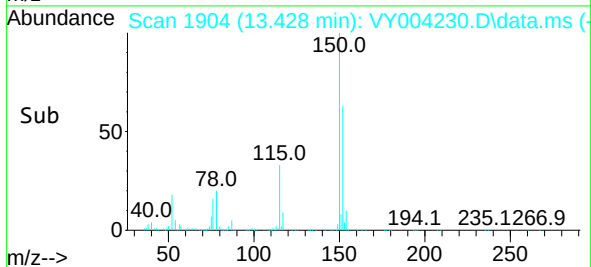
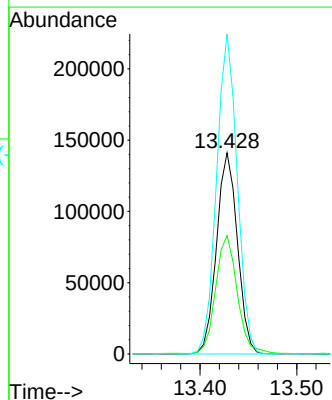
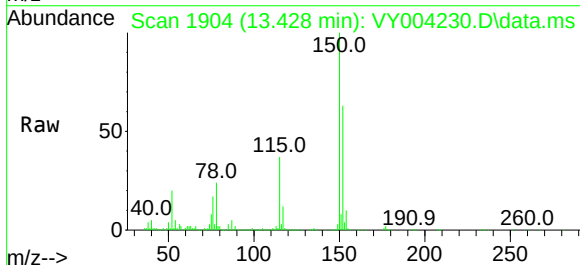
Instrument :  
MSVOA\_Y  
ClientSampled :  
IBLK

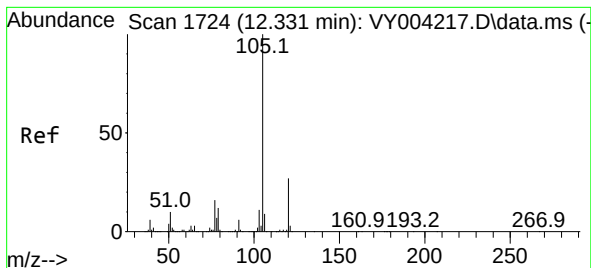
Tgt Ion:106 Resp: 82881  
Ion Ratio Lower Upper  
106 100  
91 213.2 105.6 316.8



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 13.428 min Scan# 1904  
Delta R.T. -0.000 min  
Lab File: VY004230.D  
Acq: 30 Mar 2021 13:18

Tgt Ion:152 Resp: 211263  
Ion Ratio Lower Upper  
152 100  
115 60.6 29.0 87.1  
150 157.2 0.0 347.4





#73

Isopropylbenzene

Concen: 1.49 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. -0.000 min

Lab File: VY004230.D

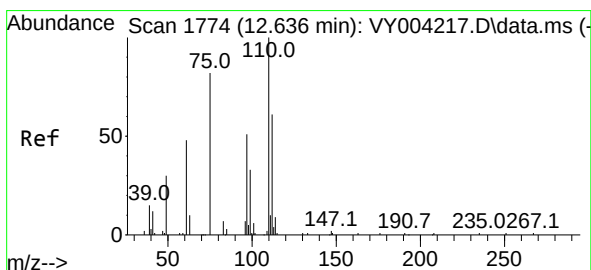
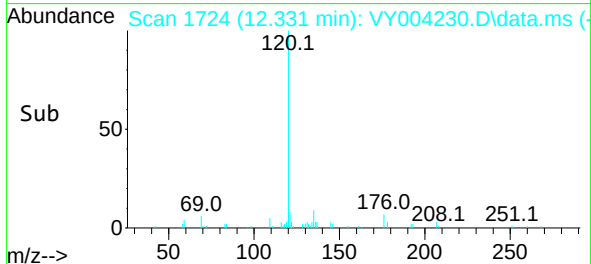
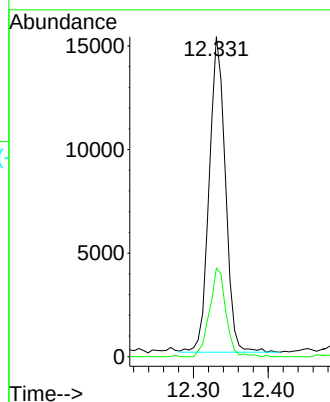
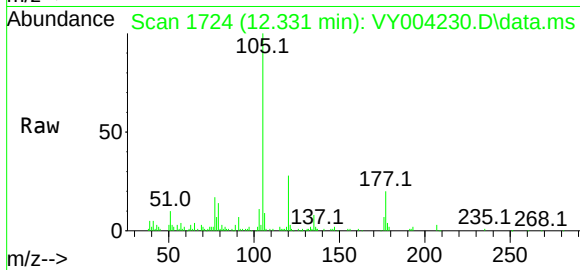
Acq: 30 Mar 2021 13:18

Tgt Ion:105 Resp: 22962

Ion Ratio Lower Upper

105 100

120 28.3 13.7 41.0



#76

1,2,3-Trichloropropane

Concen: 44.57 ug/l

RT: 12.483 min Scan# 1749

Delta R.T. -0.153 min

Lab File: VY004230.D

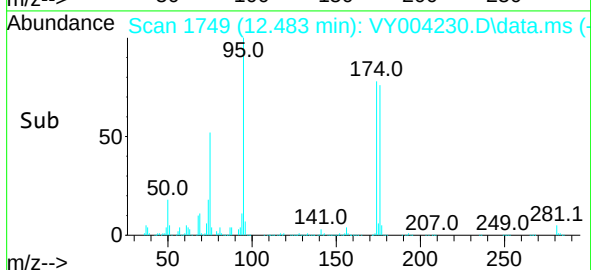
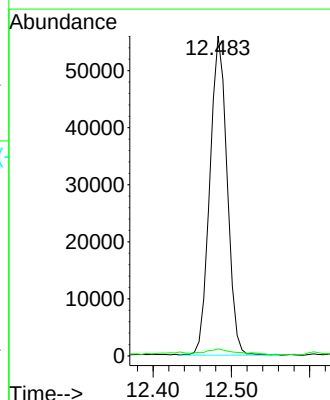
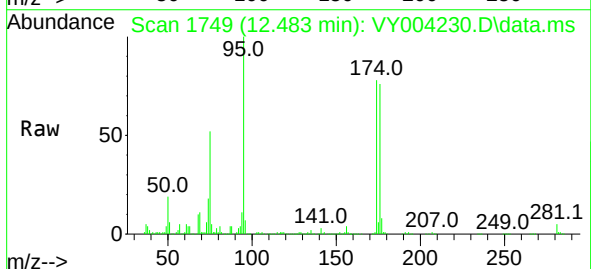
Acq: 30 Mar 2021 13:18

Tgt Ion: 75 Resp: 85510

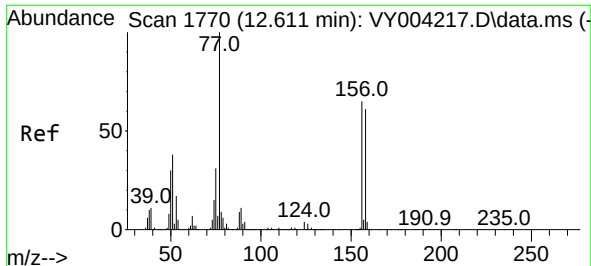
Ion Ratio Lower Upper

75 100

77 3.3 0.0 0.0#



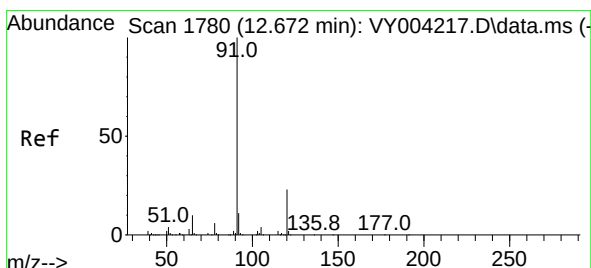
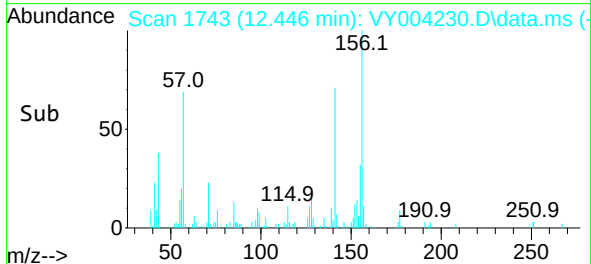
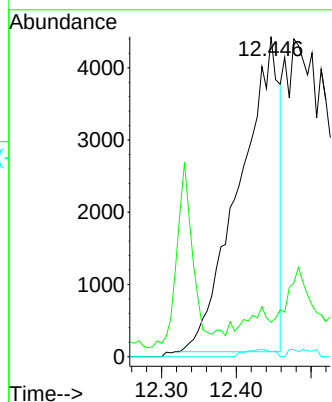
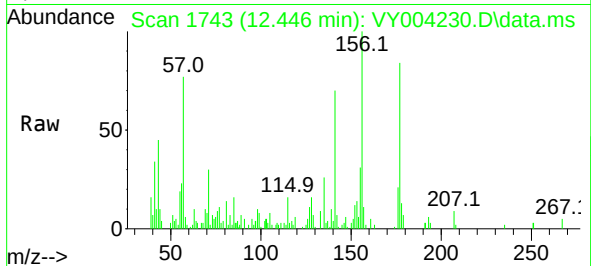




#77  
Bromobenzene  
Concen: 4.45 ug/l  
RT: 12.446 min Scan# 1743  
Delta R.T. -0.165 min  
Lab File: VY004230.D  
Acq: 30 Mar 2021 13:18

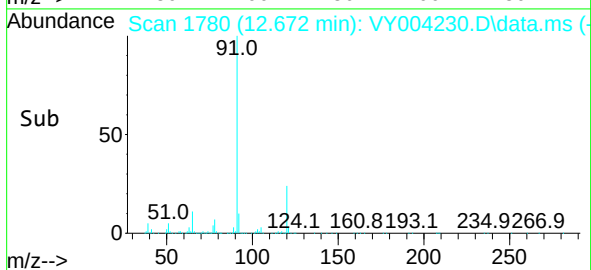
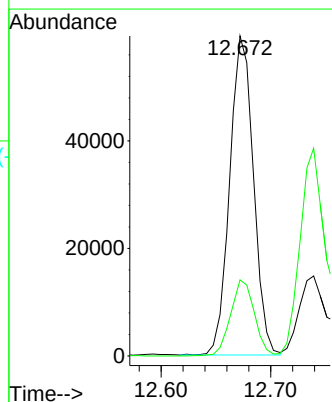
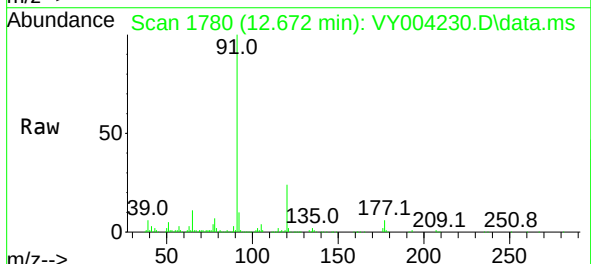
Instrument :  
MSVOA\_Y  
ClientSampled :  
IBLK

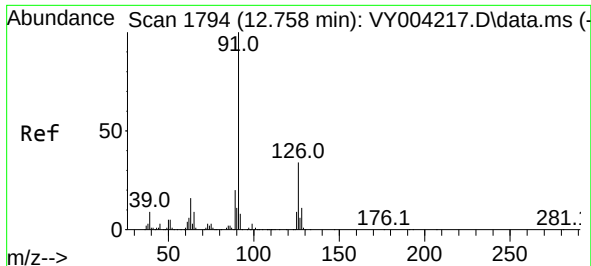
Tgt Ion:156 Resp: 16075  
Ion Ratio Lower Upper  
156 100  
77 5.2 88.6 265.9#  
158 1.6 48.3 144.9#



#78  
n-propylbenzene  
Concen: 5.01 ug/l  
RT: 12.672 min Scan# 1780  
Delta R.T. -0.000 min  
Lab File: VY004230.D  
Acq: 30 Mar 2021 13:18

Tgt Ion: 91 Resp: 89422  
Ion Ratio Lower Upper  
91 100  
120 23.8 11.9 35.5

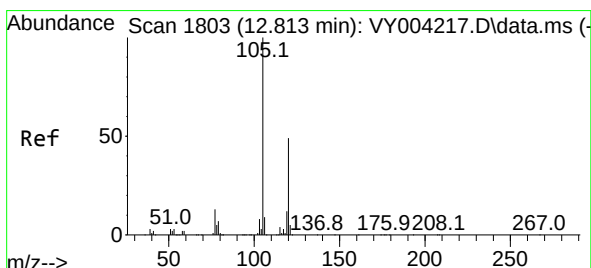
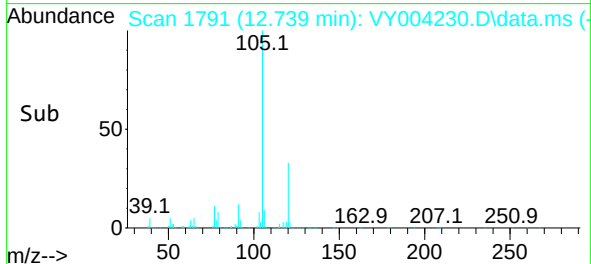
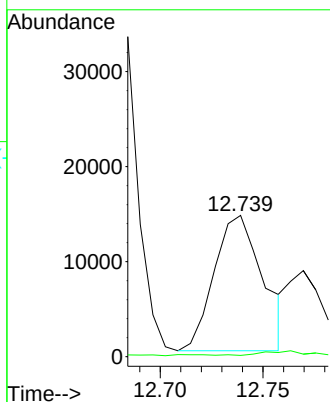
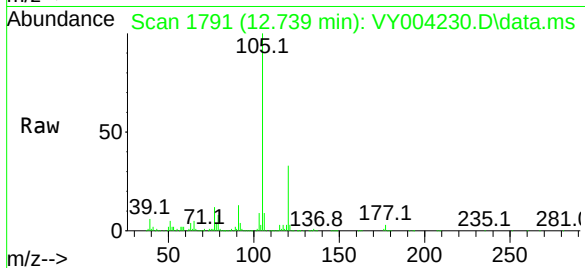




#79  
2-Chlorotoluene  
Concen: 2.39 ug/l  
RT: 12.739 min Scan# 1791  
Delta R.T. -0.019 min  
Lab File: VY004230.D  
Acq: 30 Mar 2021 13:18

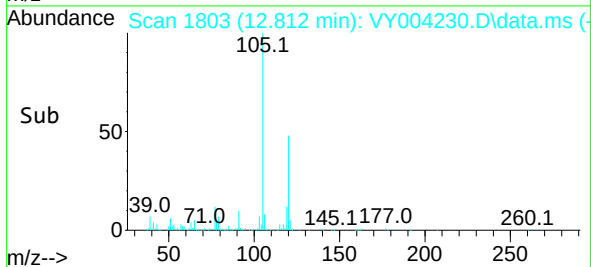
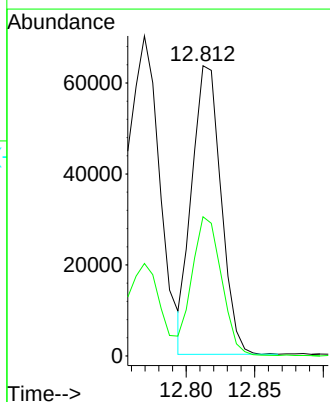
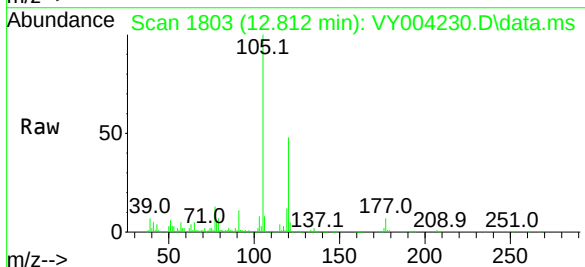
Instrument :  
MSVOA\_Y  
ClientSampled :  
IBLK

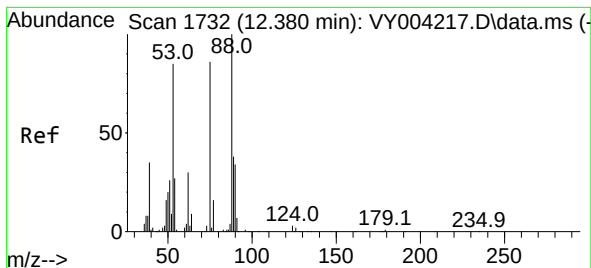
Tgt Ion: 91 Resp: 23468  
Ion Ratio Lower Upper  
91 100  
126 0.0 17.5 52.6#



#80  
1,3,5-Trimethylbenzene  
Concen: 7.46 ug/l  
RT: 12.812 min Scan# 1803  
Delta R.T. -0.000 min  
Lab File: VY004230.D  
Acq: 30 Mar 2021 13:18

Tgt Ion: 105 Resp: 93900  
Ion Ratio Lower Upper  
105 100  
120 48.3 24.9 74.7

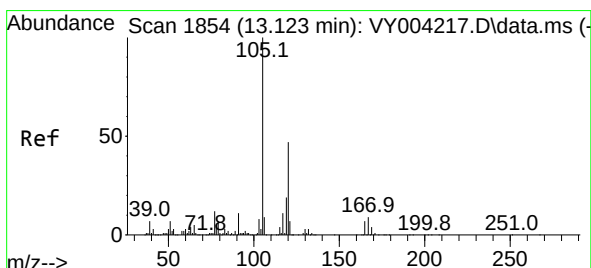
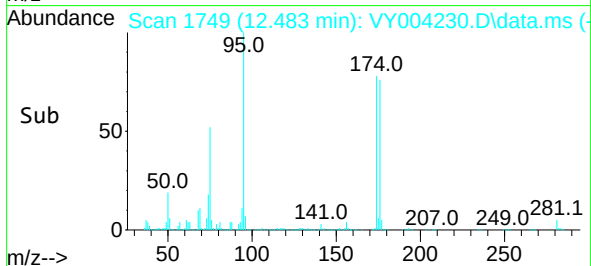
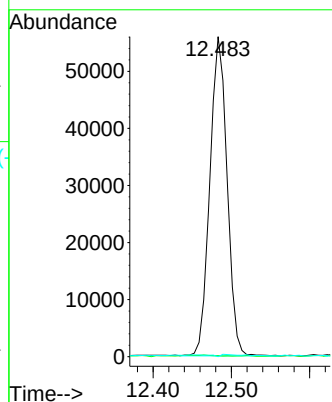
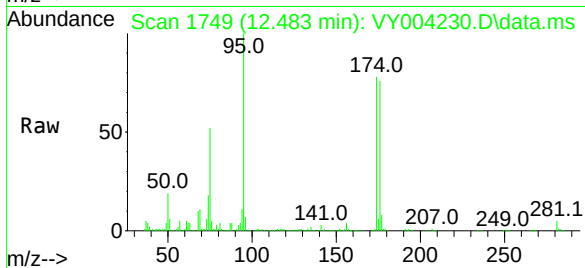




#81  
trans-1,4-Dichloro-2-butene  
Concen: 82.15 ug/l  
RT: 12.483 min Scan# 1749  
Delta R.T. 0.103 min  
Lab File: VY004230.D  
Acq: 30 Mar 2021 13:18

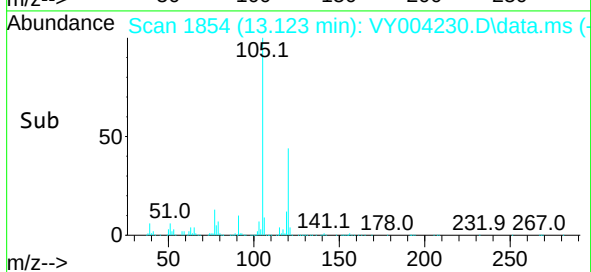
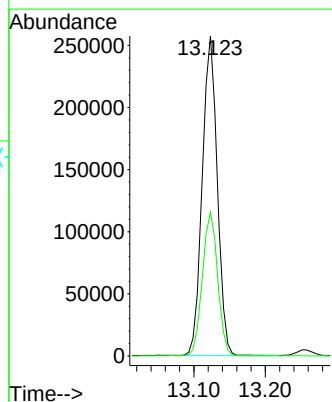
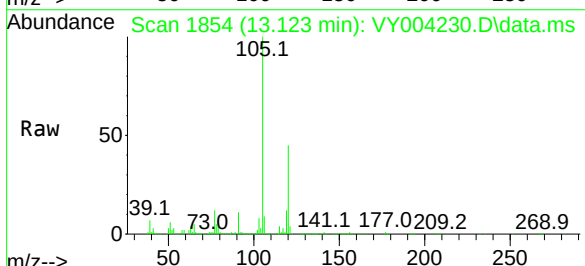
Instrument :  
MSVOA\_Y  
ClientSampled :  
IBLK

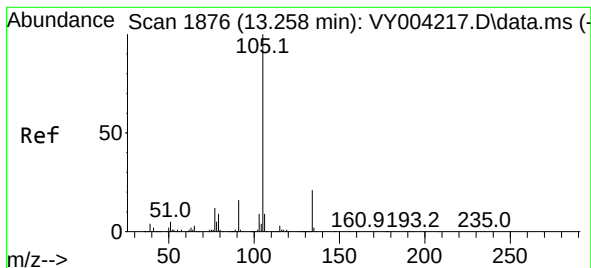
Tgt Ion: 75 Resp: 85510  
Ion Ratio Lower Upper  
75 100  
53 0.0 79.3 118.9#  
89 1.3 39.4 59.2#



#84  
1,2,4-Trimethylbenzene  
Concen: 29.76 ug/l  
RT: 13.123 min Scan# 1854  
Delta R.T. -0.000 min  
Lab File: VY004230.D  
Acq: 30 Mar 2021 13:18

Tgt Ion: 105 Resp: 375799  
Ion Ratio Lower Upper  
105 100  
120 45.5 22.9 68.7

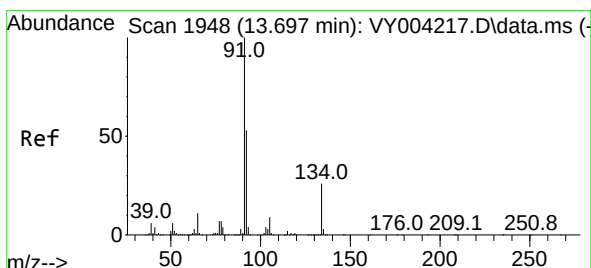
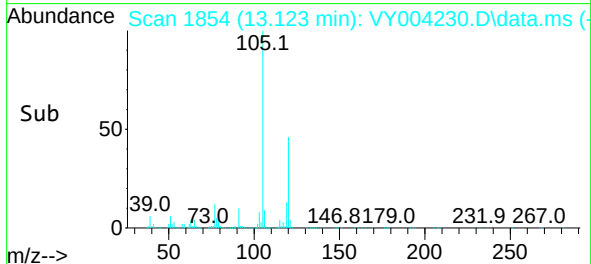
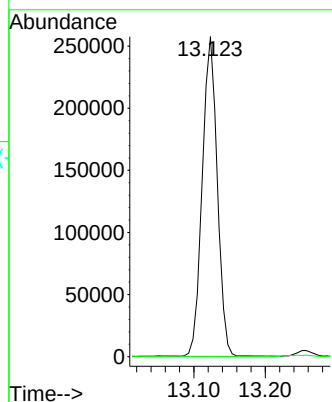
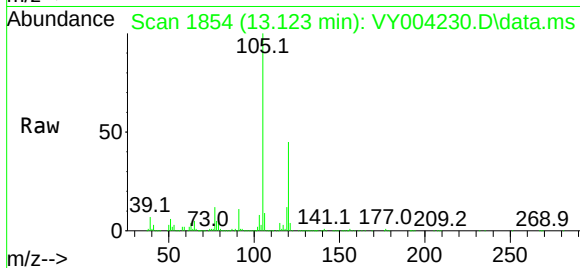




#85  
sec-Butylbenzene  
Concen: 25.09 ug/l  
RT: 13.123 min Scan# 1854  
Delta R.T. -0.134 min  
Lab File: VY004230.D  
Acq: 30 Mar 2021 13:18

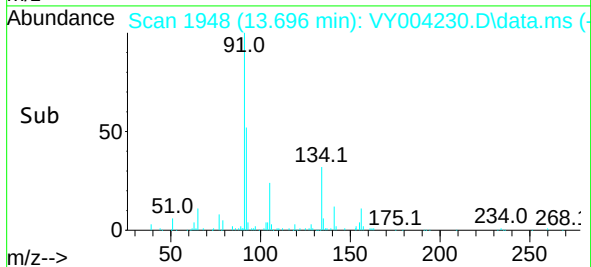
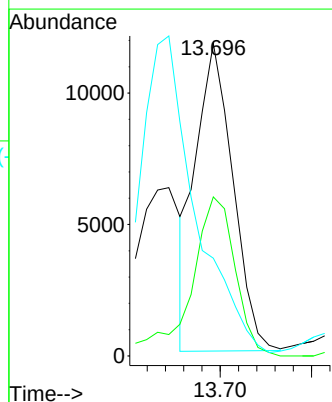
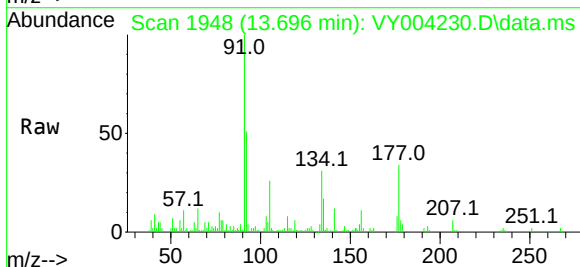
Instrument :  
MSVOA\_Y  
ClientSampleId :  
IBLK

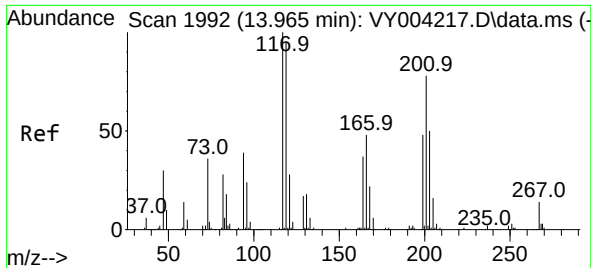
Tgt Ion:105 Resp: 375799  
Ion Ratio Lower Upper  
105 100  
134 0.0 10.4 31.4#



#89  
n-Butylbenzene  
Concen: 1.29 ug/l  
RT: 13.696 min Scan# 1948  
Delta R.T. -0.000 min  
Lab File: VY004230.D  
Acq: 30 Mar 2021 13:18

Tgt Ion: 91 Resp: 16558  
Ion Ratio Lower Upper  
91 100  
92 61.3 26.5 79.4  
134 0.0 13.6 40.7#

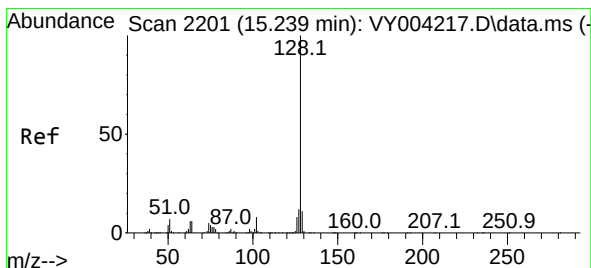
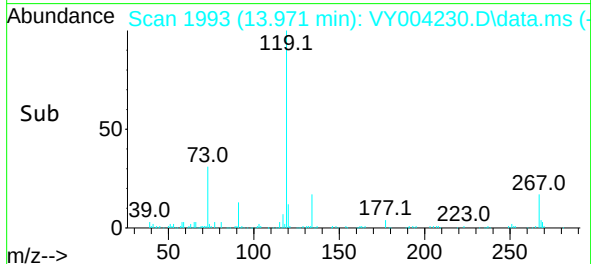
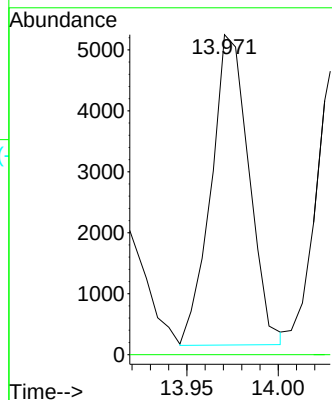
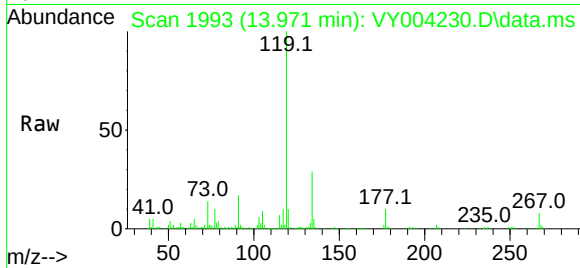




#90  
Hexachloroethane  
Concen: 12.36 ug/l  
RT: 13.971 min Scan# 1993  
Delta R.T. 0.006 min  
Lab File: VY004230.D  
Acq: 30 Mar 2021 13:18

Instrument :  
MSVOA\_Y  
ClientSampled :  
IBLK

Tgt Ion:117 Resp: 7353  
Ion Ratio Lower Upper  
117 100  
201 0.0 37.6 112.9#



#95  
Naphthalene  
Concen: 20.16 ug/l  
RT: 15.239 min Scan# 2201  
Delta R.T. -0.000 min  
Lab File: VY004230.D  
Acq: 30 Mar 2021 13:18

Tgt Ion:128 Resp: 183951  
Ion Ratio Lower Upper  
128 100  
127 12.8 10.1 15.1  
129 11.2 8.9 13.3

