

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU092521\  
 Data File : VU044877.D  
 Acq On : 26 Sep 2021 07:48  
 Operator : SY/MD  
 Sample : M3888-13  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 52 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 20898

Quant Time: Sep 27 03:19:29 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U092421W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Sep 25 09:30:46 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc      | Units   | Dev(Min) |
|-------------------------------|--------|------|----------|-----------|---------|----------|
| -----                         |        |      |          |           |         |          |
| Internal Standards            |        |      |          |           |         |          |
| 1) Pentafluorobenzene         | 5.378  | 168  | 217142   | 50.000    | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene       | 6.253  | 114  | 380391   | 50.000    | ug/l    | 0.00     |
| 63) Chlorobenzene-d5          | 9.420  | 117  | 351757   | 50.000    | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 11.815 | 152  | 170490   | 50.000    | ug/l    | 0.00     |
| System Monitoring Compounds   |        |      |          |           |         |          |
| 33) 1,2-Dichloroethane-d4     | 5.706  | 65   | 169253   | 44.661    | ug/l    | 0.00     |
| Spiked Amount 50.000          |        |      | Recovery | =         | 89.320% |          |
| 35) Dibromofluoromethane      | 5.295  | 113  | 117666   | 45.091    | ug/l    | 0.00     |
| Spiked Amount 50.000          |        |      | Recovery | =         | 90.180% |          |
| 50) Toluene-d8                | 7.902  | 98   | 482727   | 48.980    | ug/l    | 0.00     |
| Spiked Amount 50.000          |        |      | Recovery | =         | 97.960% |          |
| 62) 4-Bromofluorobenzene      | 10.635 | 95   | 177911   | 48.601    | ug/l    | 0.00     |
| Spiked Amount 50.000          |        |      | Recovery | =         | 97.200% |          |
| Target Compounds              |        |      |          |           |         |          |
|                               |        |      |          |           | Qvalue  |          |
| 3) Chloromethane              | 1.520  | 50   | 1421     | 0.360     | ug/l    | 99       |
| 5) Bromomethane               | 1.851  | 94   | 219      | Below Cal |         | 86       |
| 6) Chloroethane               | 1.932  | 64   | 134      | Below Cal | #       | 36       |
| 11) Tert butyl alcohol        | 3.182  | 59   | 84381    | 76.286    | ug/l    | 99       |
| 13) Acrolein                  | 2.488  | 56   | 387      | 1.048     | ug/l    | # 50     |
| 16) Acetone                   | 2.626  | 43   | 396216   | 185.350   | ug/l    | 99       |
| 18) Methyl Acetate            | 2.951  | 43   | 24994    | 3.500     | ug/l    | 97       |
| 25) 2-Butanone                | 4.703  | 43   | 118927   | 36.666    | ug/l    | 100      |
| 31) Cyclohexane               | 5.378  | 56   | 5920     | 1.088     | ug/l    | # 1      |
| 36) 1,1-Dichloropropene       | 5.375  | 75   | 19745    | 4.892     | ug/l    | # 50     |
| 37) Ethyl Acetate             | 4.703  | 43   | 118927   | 20.082    | ug/l    | # 69     |
| 38) Carbon Tetrachloride      | 5.375  | 117  | 22753    | 6.306     | ug/l    | # 15     |
| 40) Benzene                   | 5.777  | 78   | 96593    | 7.850     | ug/l    | 98       |
| 41) Methacrylonitrile         | 4.983  | 41   | 2018     | 0.683     | ug/l    | # 45     |
| 42) 1,2-Dichloroethane        | 5.780  | 62   | 1186     | 0.245     | ug/l    | # 75     |
| 48) Methyl methacrylate       | 6.999  | 41   | 828      | 0.212     | ug/l    | # 14     |
| 49) 1,4-Dioxane               | 6.973  | 88   | 1708     | 17.090    | ug/l    | # 73     |
| 51) 4-Methyl-2-Pentanone      | 7.796  | 43   | 4548     | 0.770     | ug/l    | 90       |
| 52) Toluene                   | 7.973  | 92   | 94719    | 12.875    | ug/l    | 100      |
| 55) 1,1,2-Trichloroethane     | 8.269  | 97   | 909      | 0.289     | ug/l    | # 15     |
| 56) Ethyl methacrylate        | 8.423  | 69   | 330      | 1.942     | ug/l    | # 24     |
| 58) 2-Chloroethyl Vinyl ether | 7.475  | 63   | 2774     | 25.152    | ug/l    | # 49     |
| 59) 2-Hexanone                | 8.687  | 43   | 5962     | 1.258     | ug/l    | 100      |
| 67) Ethyl Benzene             | 9.574  | 91   | 23470    | 1.801     | ug/l    | 97       |
| 68) m/p-Xylenes               | 9.693  | 106  | 50782    | 10.187    | ug/l    | 95       |
| 69) o-Xylene                  | 10.102 | 106  | 22669    | 4.703     | ug/l    | 97       |
| 70) Styrene                   | 10.118 | 104  | 31367    | 4.422     | ug/l    | 97       |
| 74) N-amyl acetate            | 10.237 | 43   | 28886    | 4.684     | ug/l    | # 42     |
| 76) 1,2,3-Trichloropropane    | 10.635 | 75   | 97389    | 18.864    | ug/l    | # 41     |
| 78) n-propylbenzene           | 10.915 | 91   | 11793    | 0.804     | ug/l    | # 68     |
| 79) 2-Chlorotoluene           | 10.999 | 91   | 3131     | 0.350     | ug/l    | # 43     |
| 80) 1,3,5-Trimethylbenzene    | 11.092 | 105  | 9461     | 0.923     | ug/l    | 95       |
| 81) trans-1,4-Dichloro-2-b... | 10.635 | 75   | 97389    | 61.109    | ug/l    | # 9      |
| 83) tert-Butylbenzene         | 11.471 | 119  | 4803     | 0.486     | ug/l    | # 45     |
| 84) 1,2,4-Trimethylbenzene    | 11.471 | 105  | 47266    | 4.677     | ug/l    | 90       |
| 85) sec-Butylbenzene          | 11.471 | 105  | 47266    | 3.697     | ug/l    | # 58     |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU092521\  
 Data File : VU044877.D  
 Acq On : 26 Sep 2021 07:48  
 Operator : SY/MD  
 Sample : M3888-13  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 52 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 20898

Quant Time: Sep 27 03:19:29 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U092421W.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Sep 25 09:30:46 2021  
 Response via : Initial Calibration

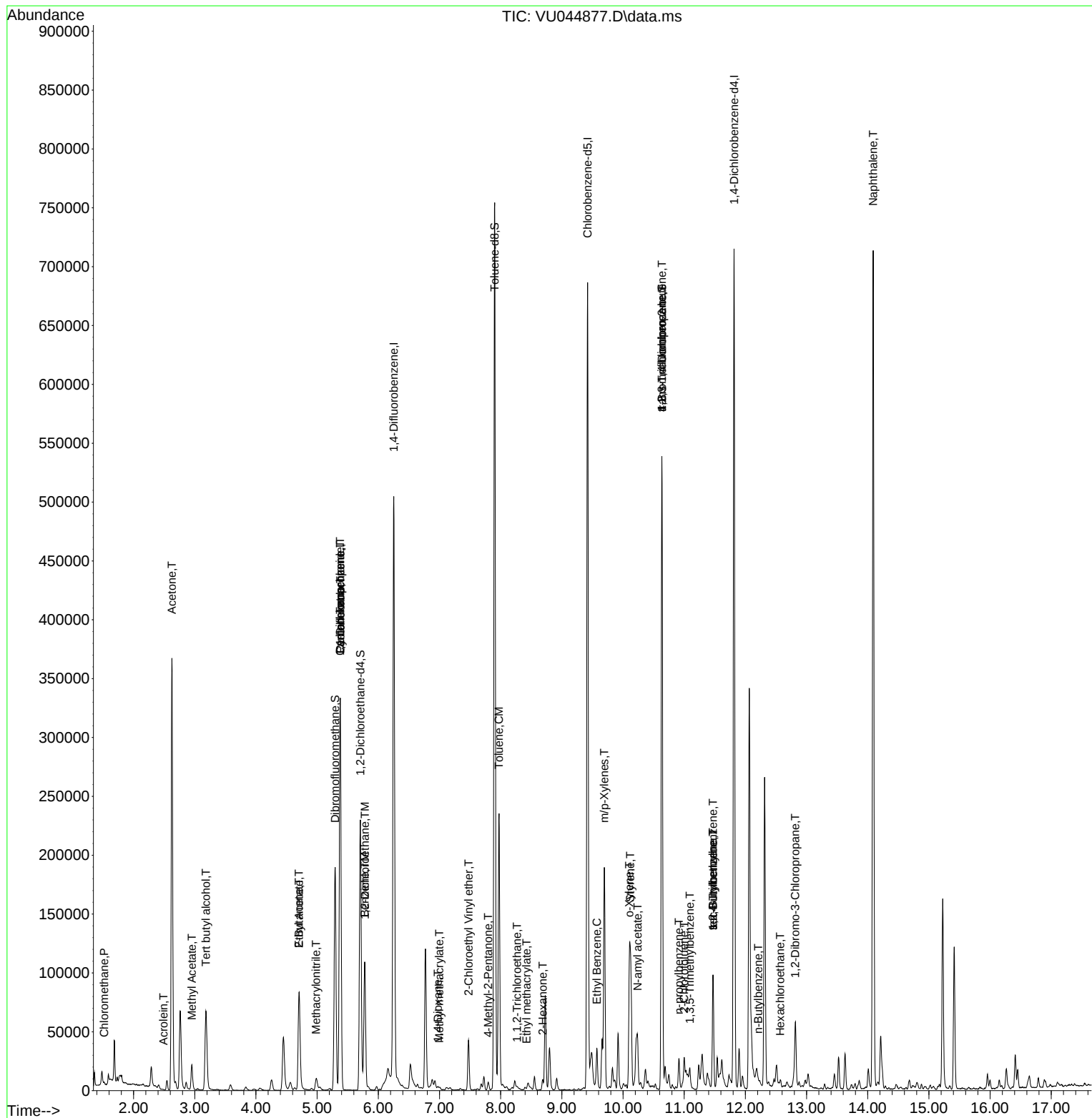
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 89) n-Butylbenzene            | 12.211 | 91   | 1420     | 1.405  | ug/l # | 47       |
| 90) Hexachloroethane          | 12.568 | 117  | 457      | 0.244  | ug/l # | 15       |
| 92) 1,2-Dibromo-3-Chloropr... | 12.815 | 75   | 746      | 0.558  | ug/l # | 7        |
| 95) Naphthalene               | 14.089 | 128  | 538477   | 41.345 | ug/l   | 100      |

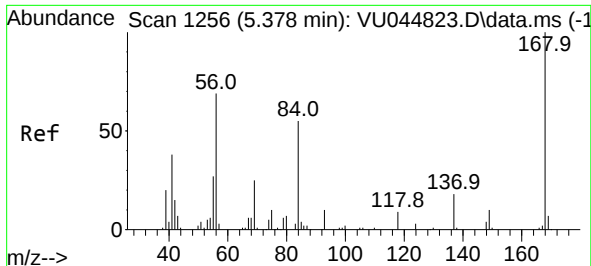
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU092521\  
Data File : VU044877.D  
Acq On : 26 Sep 2021 07:48  
Operator : SY/MD  
Sample : M3888-13  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 52 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
20898

Quant Time: Sep 27 03:19:29 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U092421W.M  
Quant Title : SW846 8260  
QLast Update : Sat Sep 25 09:30:46 2021  
Response via : Initial Calibration

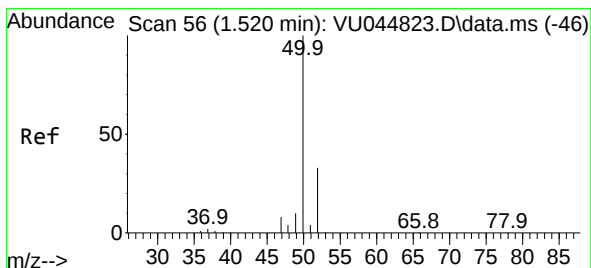
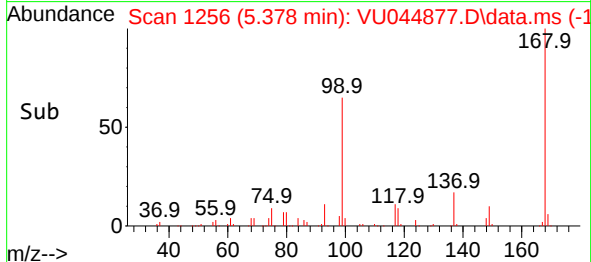
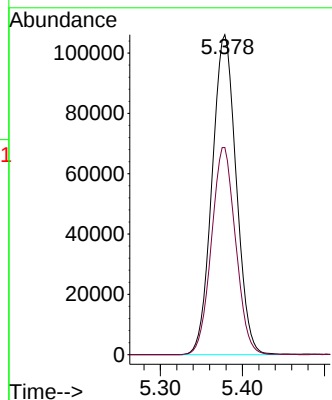
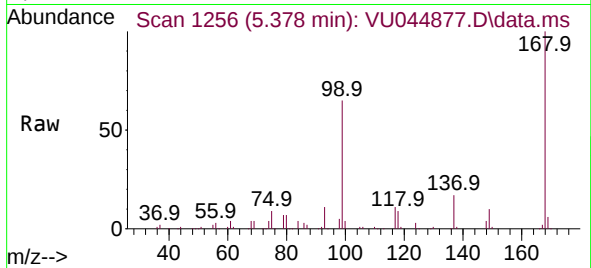




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.378 min Scan# 1256  
Delta R.T. 0.000 min  
Lab File: VU044877.D  
Acq: 26 Sep 2021 07:48

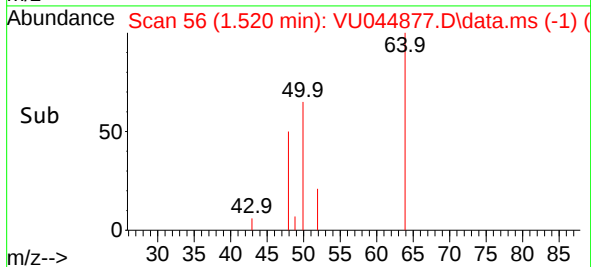
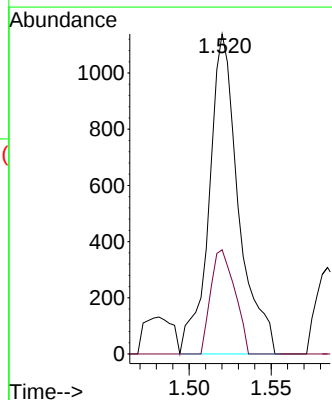
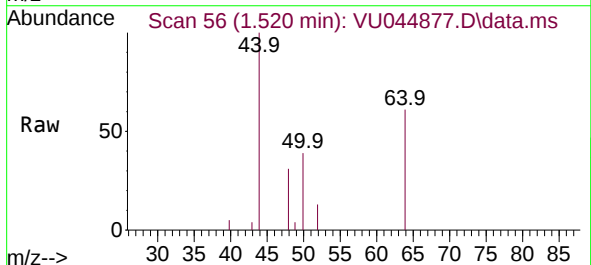
Instrument :  
MSVOA\_U  
ClientSampled :  
20898

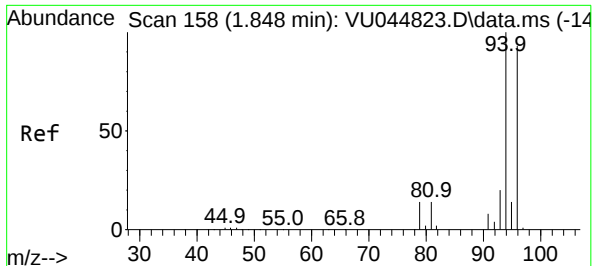
Tgt Ion:168 Resp: 217142  
Ion Ratio Lower Upper  
168 100  
99 64.8 51.4 77.0



#3  
Chloromethane  
Concen: 0.360 ug/l  
RT: 1.520 min Scan# 56  
Delta R.T. 0.000 min  
Lab File: VU044877.D  
Acq: 26 Sep 2021 07:48

Tgt Ion: 50 Resp: 1421  
Ion Ratio Lower Upper  
50 100  
52 32.6 26.3 39.5

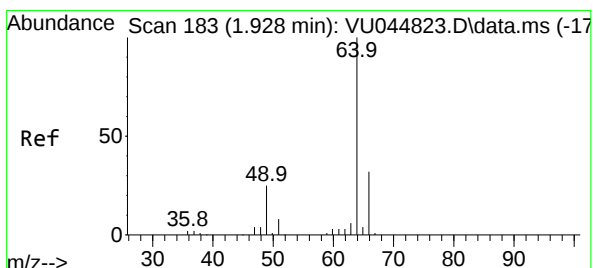
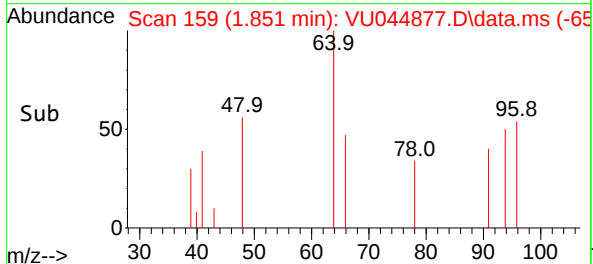
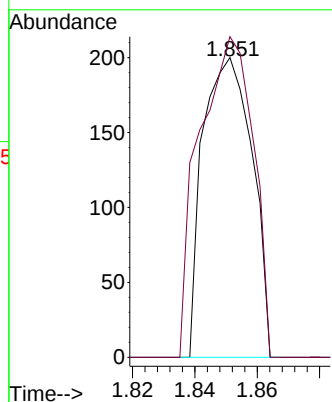
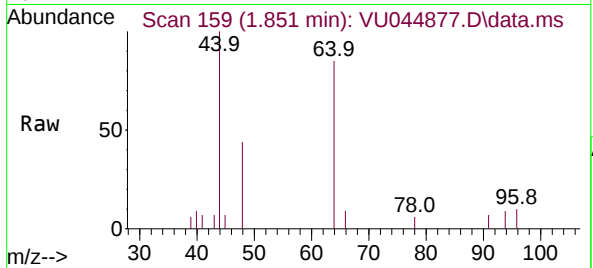




#5  
Bromomethane  
Concen: Below Cal  
RT: 1.851 min Scan# 159  
Delta R.T. 0.003 min  
Lab File: VU044877.D  
Acq: 26 Sep 2021 07:48

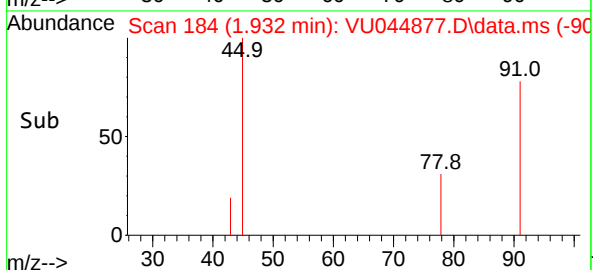
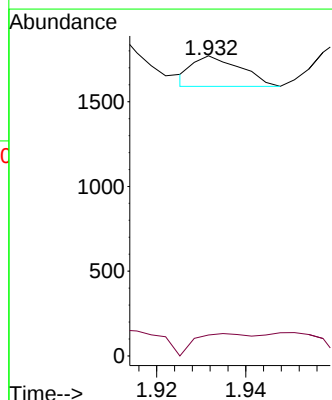
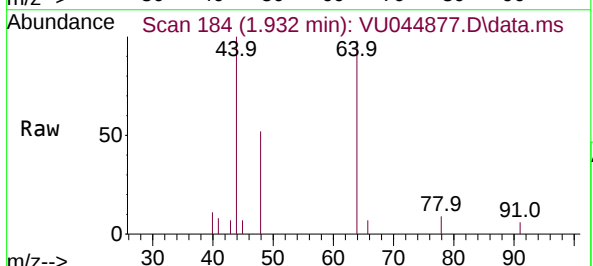
Instrument :  
MSVOA\_U  
ClientSampleId :  
20898

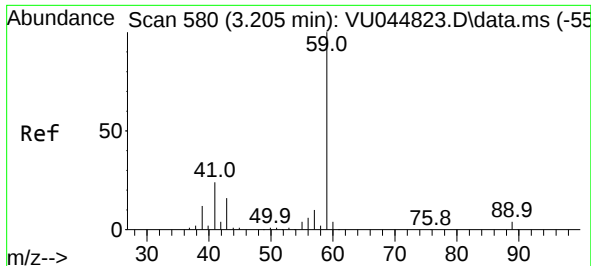
Tgt Ion: 94 Resp: 219  
Ion Ratio Lower Upper  
94 100  
96 107.0 74.5 111.7



#6  
Chloroethane  
Concen: Below Cal  
RT: 1.932 min Scan# 184  
Delta R.T. 0.004 min  
Lab File: VU044877.D  
Acq: 26 Sep 2021 07:48

Tgt Ion: 64 Resp: 134  
Ion Ratio Lower Upper  
64 100  
66 68.3 25.8 38.8#

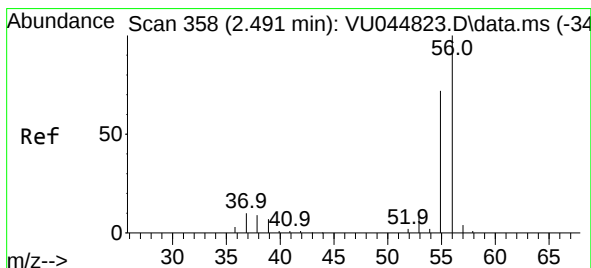
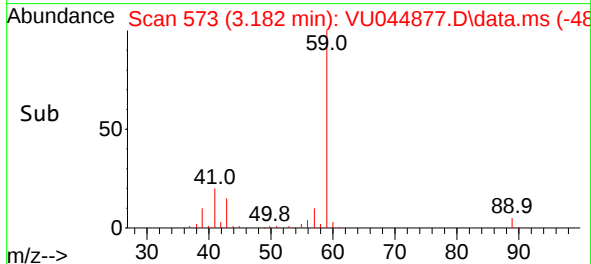
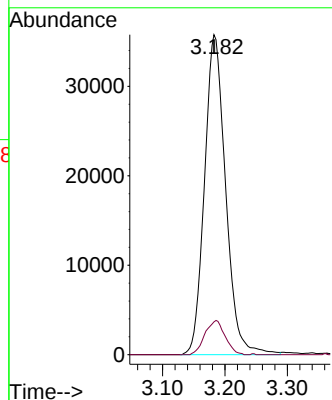
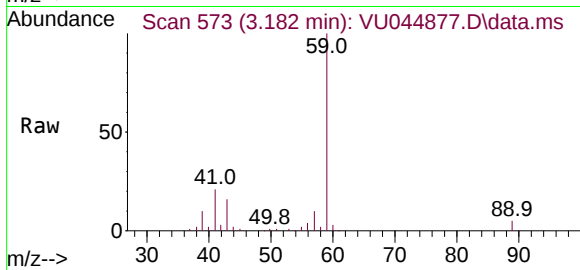




#11  
Tert butyl alcohol  
Concen: 76.286 ug/l  
RT: 3.182 min Scan# 573  
Delta R.T. -0.023 min  
Lab File: VU044877.D  
Acq: 26 Sep 2021 07:48

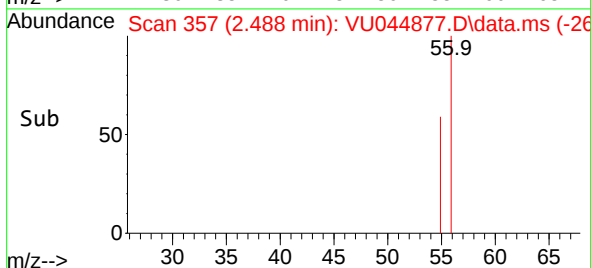
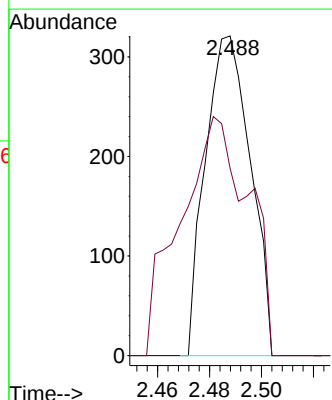
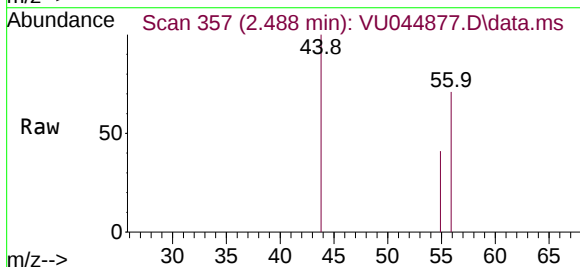
Instrument :  
MSVOA\_U  
ClientSampleId :  
20898

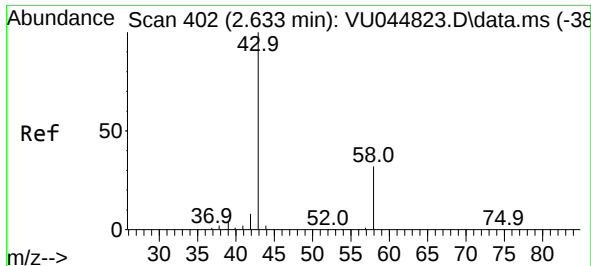
Tgt Ion: 59 Resp: 84381  
Ion Ratio Lower Upper  
59 100  
57 10.2 8.3 12.5



#13  
Acrolein  
Concen: 1.048 ug/l  
RT: 2.488 min Scan# 357  
Delta R.T. -0.003 min  
Lab File: VU044877.D  
Acq: 26 Sep 2021 07:48

Tgt Ion: 56 Resp: 387  
Ion Ratio Lower Upper  
56 100  
55 112.9 57.4 86.0#

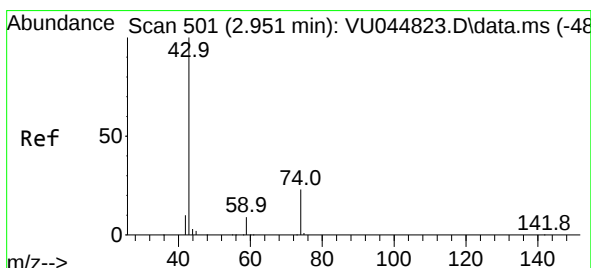
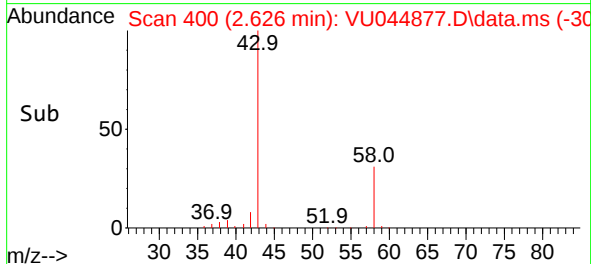
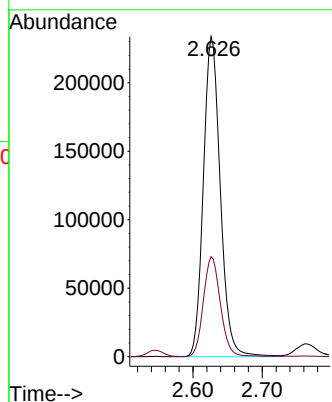
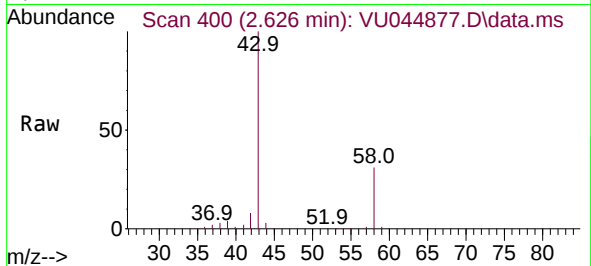




#16  
Acetone  
Concen: 185.350 ug/l  
RT: 2.626 min Scan# 400  
Delta R.T. -0.006 min  
Lab File: VU044877.D  
Acq: 26 Sep 2021 07:48

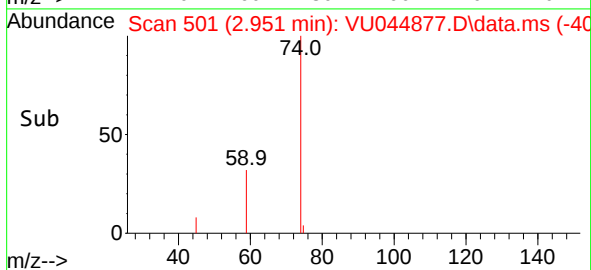
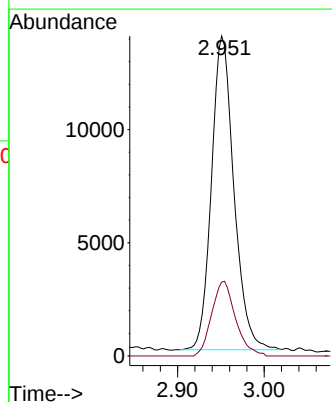
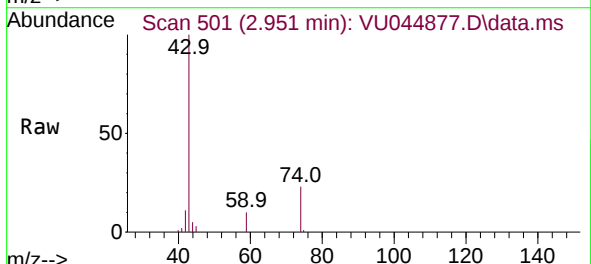
Instrument :  
MSVOA\_U  
ClientSampleId :  
20898

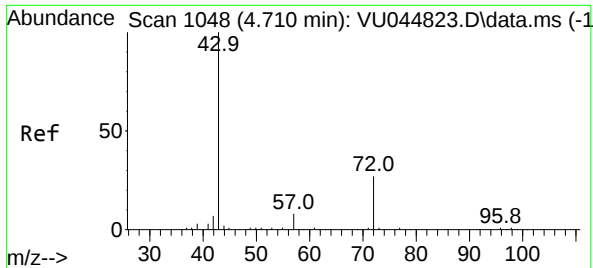
Tgt Ion: 43 Resp: 396216  
Ion Ratio Lower Upper  
43 100  
58 31.2 25.2 37.8



#18  
Methyl Acetate  
Concen: 3.500 ug/l  
RT: 2.951 min Scan# 501  
Delta R.T. -0.000 min  
Lab File: VU044877.D  
Acq: 26 Sep 2021 07:48

Tgt Ion: 43 Resp: 24994  
Ion Ratio Lower Upper  
43 100  
74 25.2 19.0 28.6

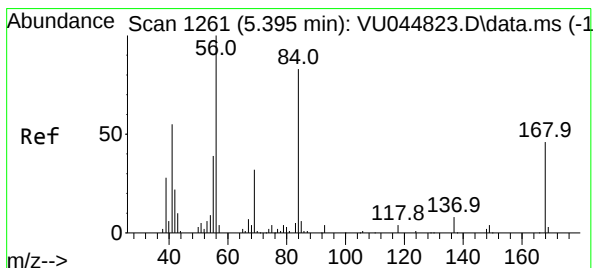
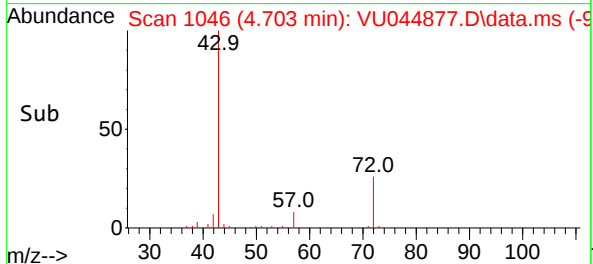
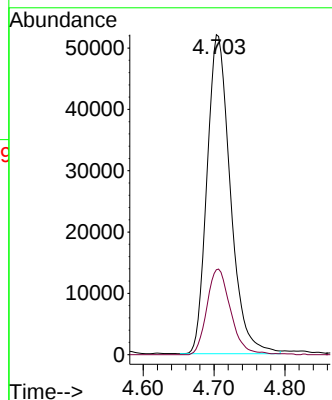
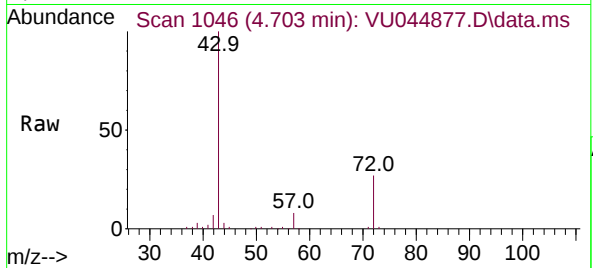




#25  
2-Butanone  
Concen: 36.666 ug/l  
RT: 4.703 min Scan# 1046  
Delta R.T. -0.006 min  
Lab File: VU044877.D  
Acq: 26 Sep 2021 07:48

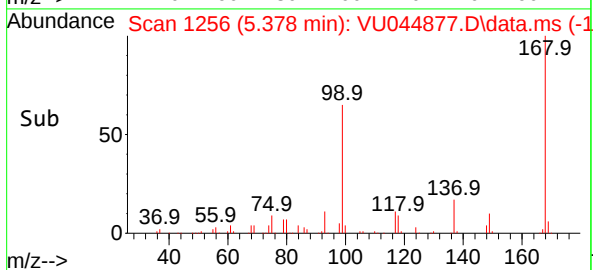
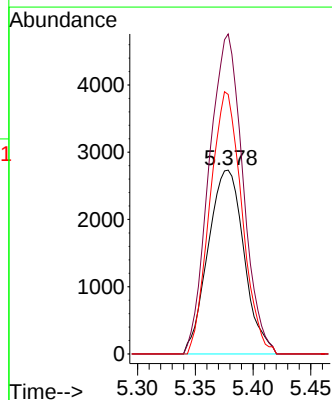
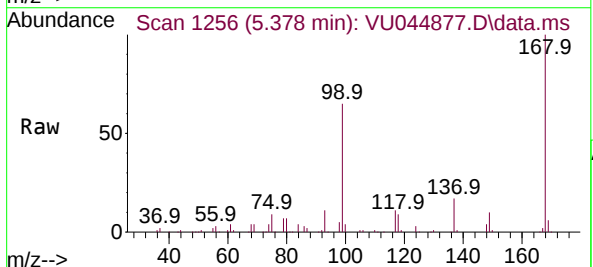
Instrument :  
MSVOA\_U  
ClientSampled :  
20898

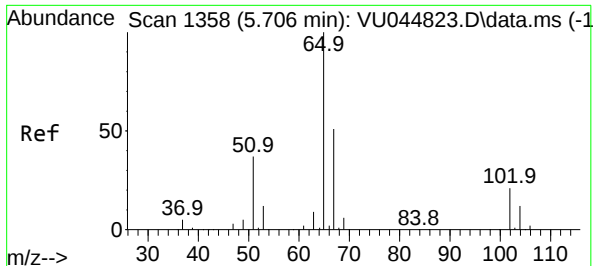
Tgt Ion: 43 Resp: 118927  
Ion Ratio Lower Upper  
43 100  
72 26.6 21.3 31.9



#31  
Cyclohexane  
Concen: 1.088 ug/l  
RT: 5.378 min Scan# 1256  
Delta R.T. -0.016 min  
Lab File: VU044877.D  
Acq: 26 Sep 2021 07:48

Tgt Ion: 56 Resp: 5920  
Ion Ratio Lower Upper  
56 100  
69 174.1 25.2 37.8#  
84 141.2 66.4 99.6#



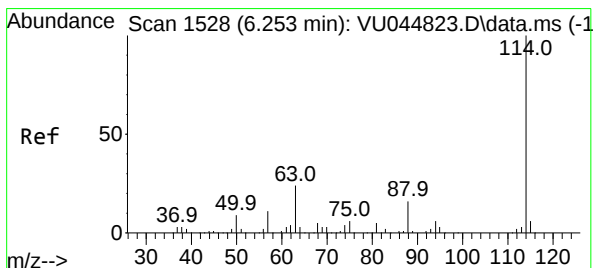
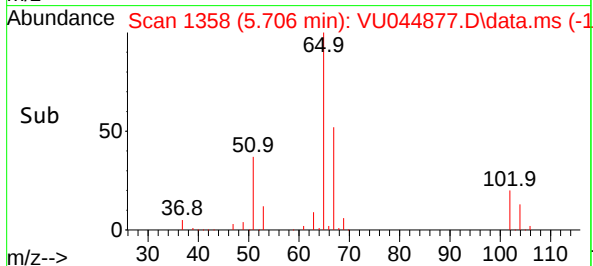
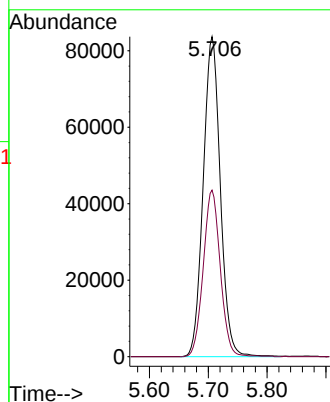
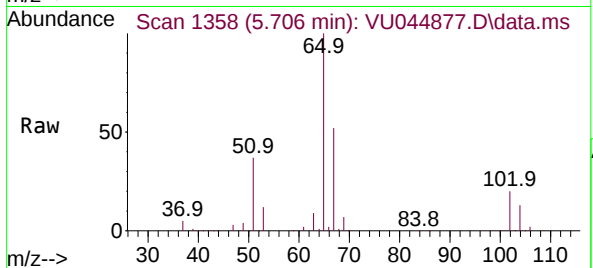


#33

1,2-Dichloroethane-d4  
Concen: 44.661 ug/l  
RT: 5.706 min Scan# 1358  
Delta R.T. -0.000 min  
Lab File: VU044877.D  
Acq: 26 Sep 2021 07:48

Instrument :  
MSVOA\_U  
ClientSampleId :  
20898

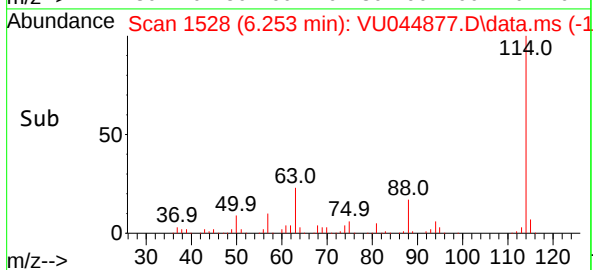
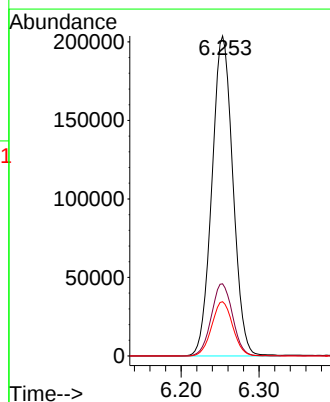
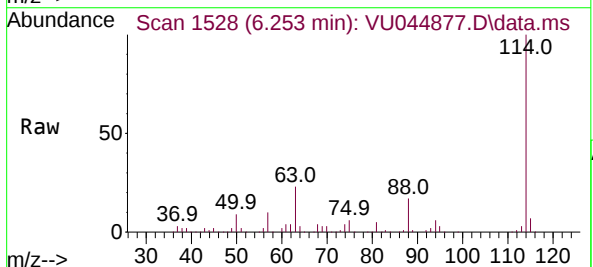
Tgt Ion: 65 Resp: 169253  
Ion Ratio Lower Upper  
65 100  
67 51.6 0.0 104.8

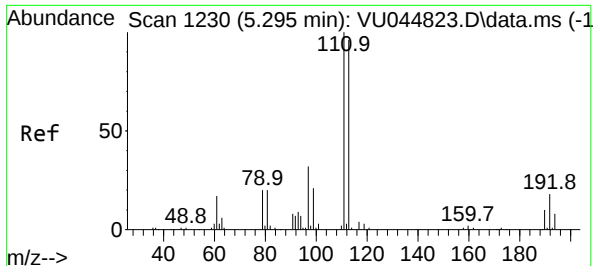


#34

1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.253 min Scan# 1528  
Delta R.T. -0.000 min  
Lab File: VU044877.D  
Acq: 26 Sep 2021 07:48

Tgt Ion: 114 Resp: 380391  
Ion Ratio Lower Upper  
114 100  
63 22.5 0.0 47.8  
88 17.0 0.0 32.8



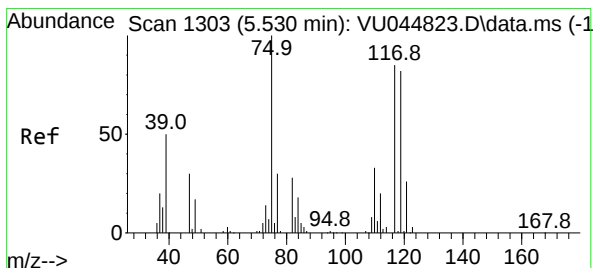
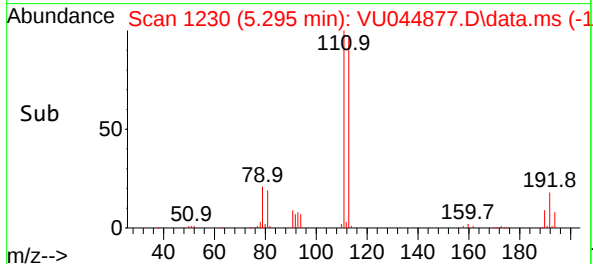
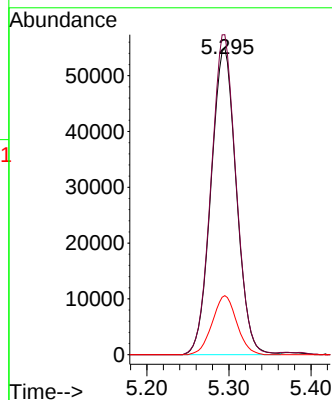
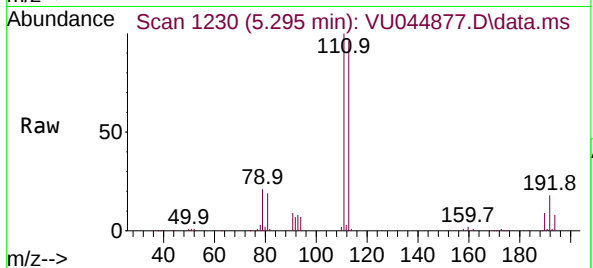


#35

Dibromofluoromethane  
Concen: 45.091 ug/l  
RT: 5.295 min Scan# 1230  
Delta R.T. -0.000 min  
Lab File: VU044877.D  
Acq: 26 Sep 2021 07:48

Instrument :  
MSVOA\_U  
ClientSampled :  
20898

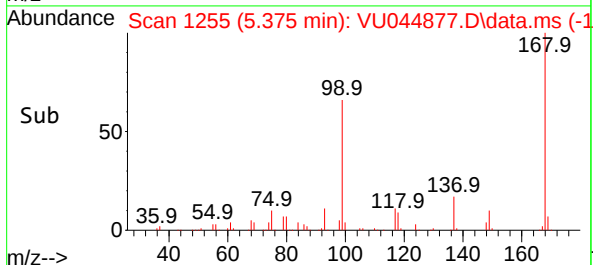
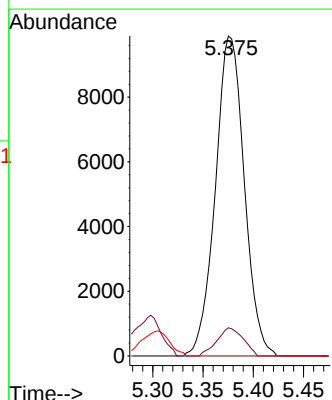
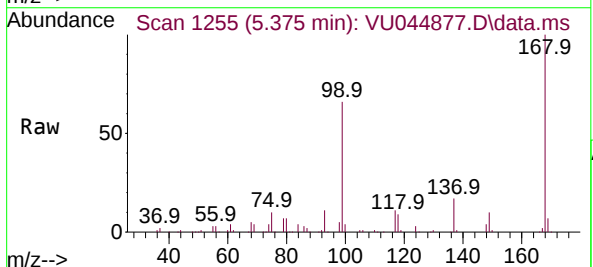
Tgt Ion:113 Resp: 117666  
Ion Ratio Lower Upper  
113 100  
111 103.0 84.1 126.1  
192 18.7 14.8 22.2

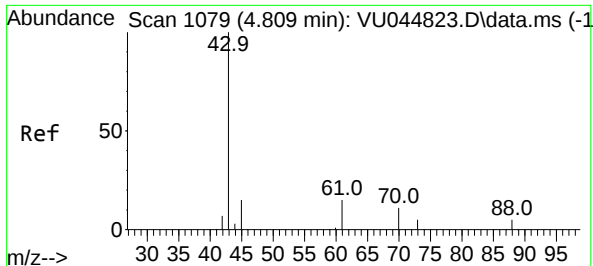


#36

1,1-Dichloropropene  
Concen: 4.892 ug/l  
RT: 5.375 min Scan# 1255  
Delta R.T. -0.154 min  
Lab File: VU044877.D  
Acq: 26 Sep 2021 07:48

Tgt Ion: 75 Resp: 19745  
Ion Ratio Lower Upper  
75 100  
110 8.0 16.3 48.9#  
77 0.0 25.0 37.4#





#37

Ethyl Acetate

Concen: 20.082 ug/l

RT: 4.703 min Scan# 1046

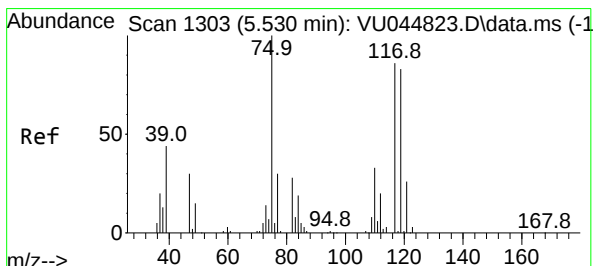
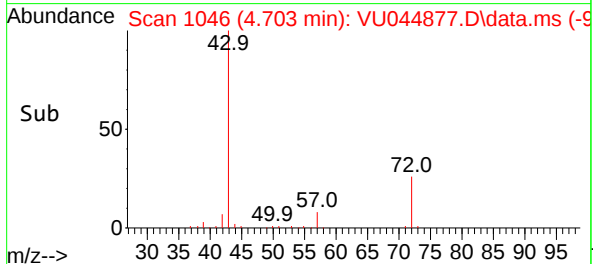
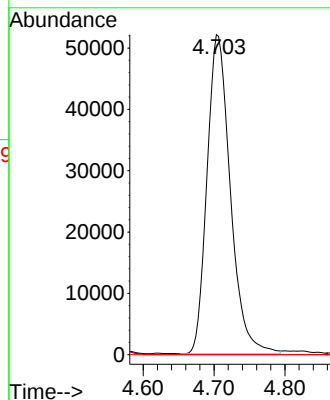
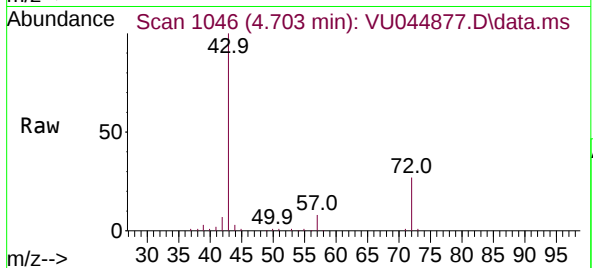
Delta R.T. -0.106 min

Lab File: VU044877.D

Acq: 26 Sep 2021 07:48

Instrument :  
MSVOA\_U  
ClientSampleId :  
20898

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 118927 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 61       | 0.0   | 10.9  | 16.3#  |
| 70       | 0.0   | 8.2   | 12.4#  |



#38

Carbon Tetrachloride

Concen: 6.306 ug/l

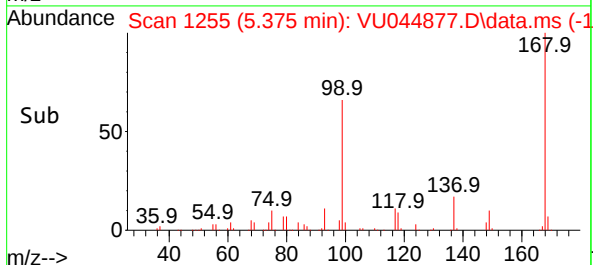
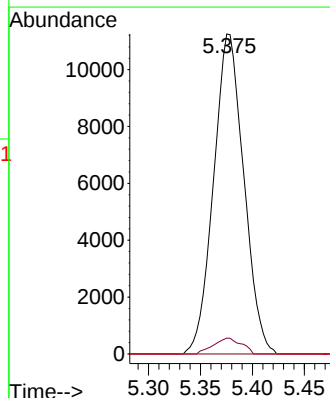
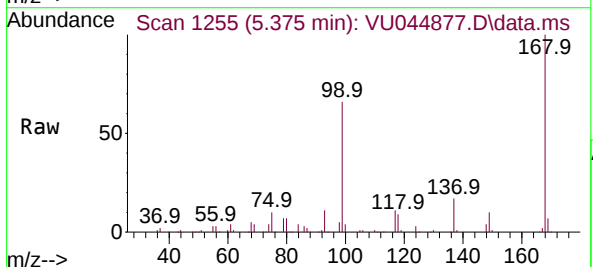
RT: 5.375 min Scan# 1255

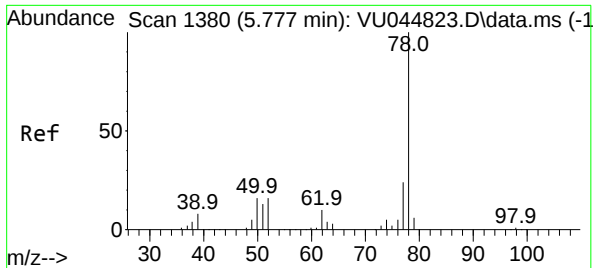
Delta R.T. -0.154 min

Lab File: VU044877.D

Acq: 26 Sep 2021 07:48

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 22753  |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 119      | 4.9   | 77.4  | 116.2# |
| 121      | 0.0   | 24.5  | 36.7#  |

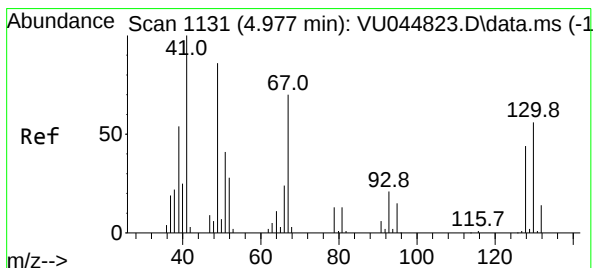
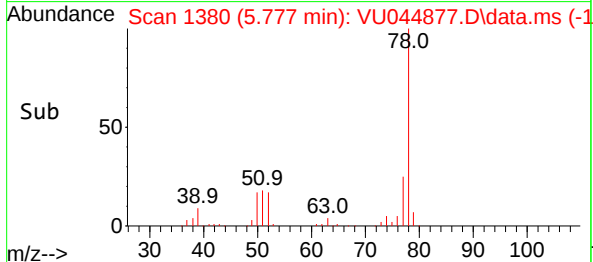
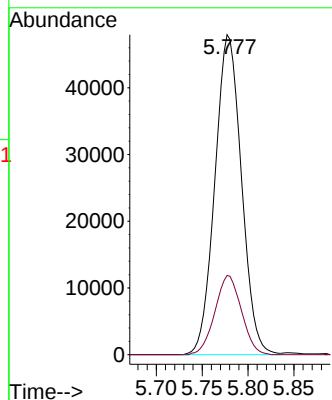
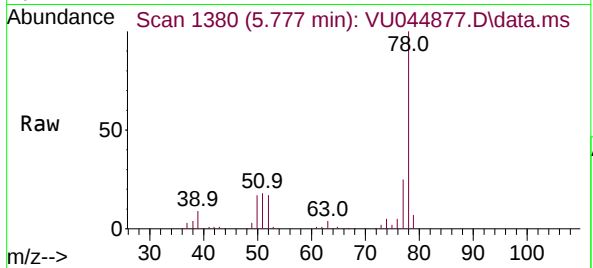




#40  
Benzene  
Concen: 7.850 ug/l  
RT: 5.777 min Scan# 1380  
Delta R.T. -0.000 min  
Lab File: VU044877.D  
Acq: 26 Sep 2021 07:48

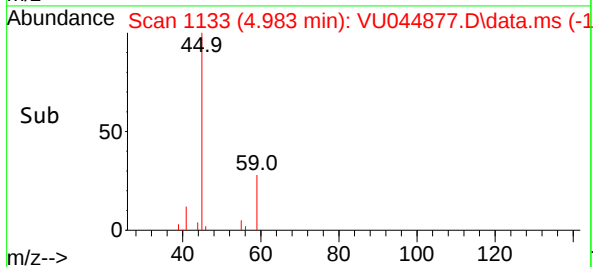
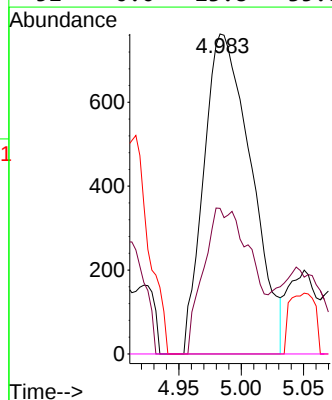
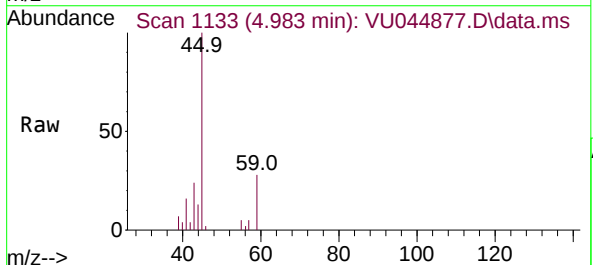
Instrument :  
MSVOA\_U  
ClientSampled :  
20898

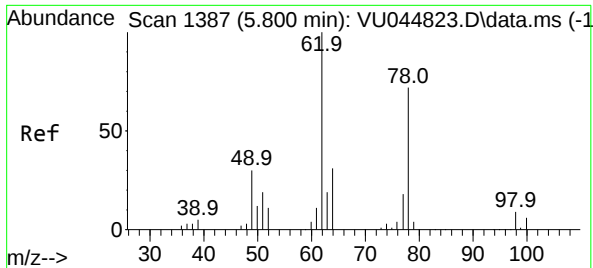
Tgt Ion: 78 Resp: 96593  
Ion Ratio Lower Upper  
78 100  
77 24.8 19.1 28.7



#41  
Methacrylonitrile  
Concen: 0.683 ug/l  
RT: 4.983 min Scan# 1133  
Delta R.T. 0.006 min  
Lab File: VU044877.D  
Acq: 26 Sep 2021 07:48

Tgt Ion: 41 Resp: 2018  
Ion Ratio Lower Upper  
41 100  
39 46.5 44.4 66.6  
67 0.0 58.1 87.1#  
52 0.0 23.8 35.8#

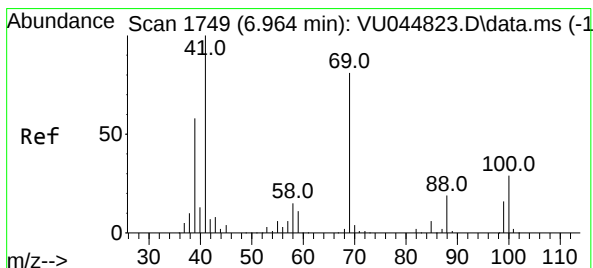
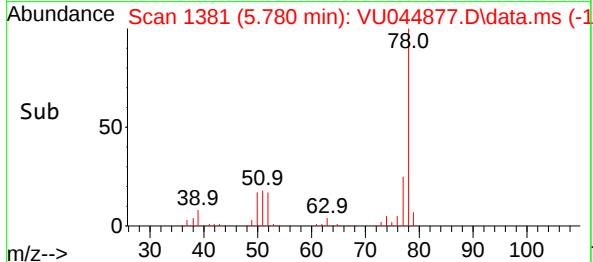
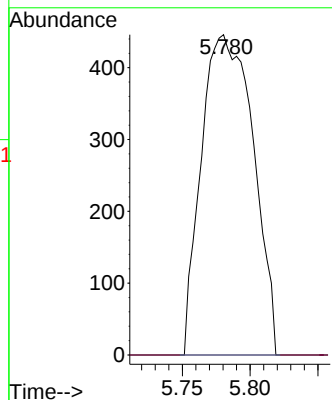
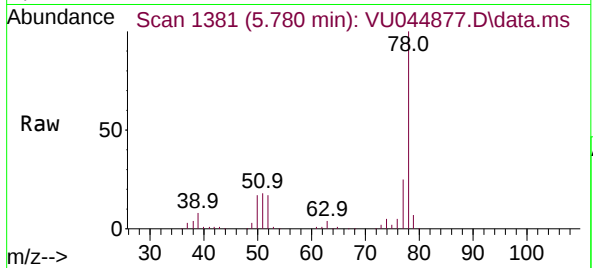




#42  
1,2-Dichloroethane  
Concen: 0.245 ug/l  
RT: 5.780 min Scan# 1381  
Delta R.T. -0.019 min  
Lab File: VU044877.D  
Acq: 26 Sep 2021 07:48

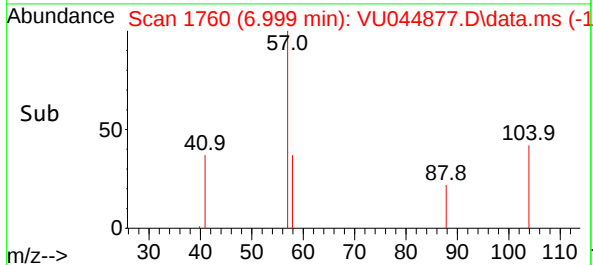
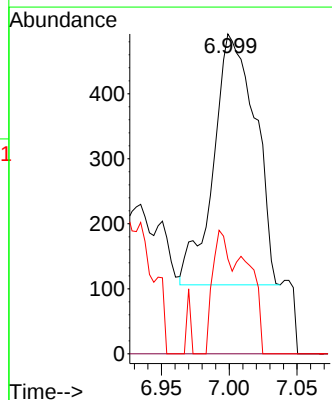
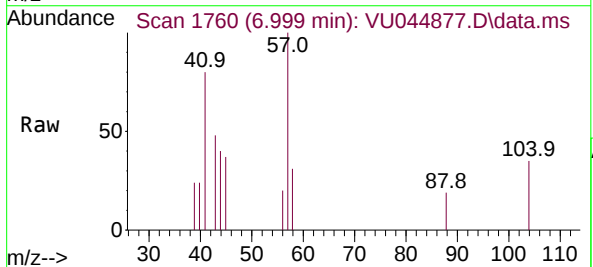
Instrument :  
MSVOA\_U  
ClientSampled :  
20898

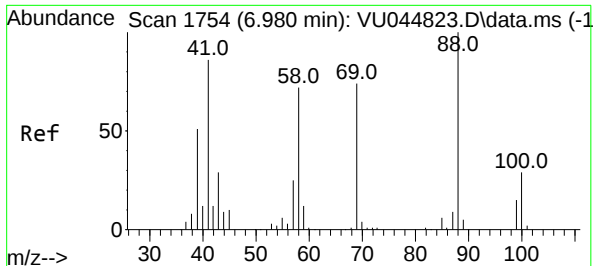
Tgt Ion: 62 Resp: 1186  
Ion Ratio Lower Upper  
62 100  
98 0.0 0.0 17.8



#48  
Methyl methacrylate  
Concen: 0.212 ug/l  
RT: 6.999 min Scan# 1760  
Delta R.T. 0.035 min  
Lab File: VU044877.D  
Acq: 26 Sep 2021 07:48

Tgt Ion: 41 Resp: 828  
Ion Ratio Lower Upper  
41 100  
69 0.0 65.6 98.4#  
39 0.0 46.2 69.4#





#49

1,4-Dioxane

Concen: 17.090 ug/l

RT: 6.973 min Scan# 1752

Delta R.T. -0.006 min

Lab File: VU044877.D

Acq: 26 Sep 2021 07:48

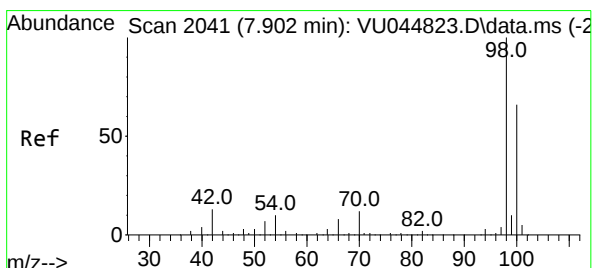
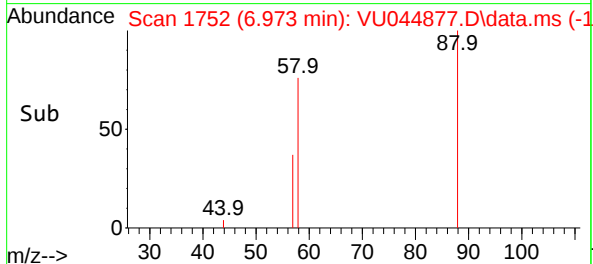
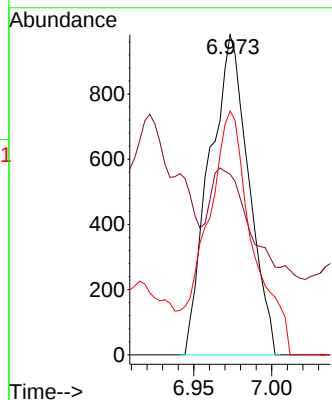
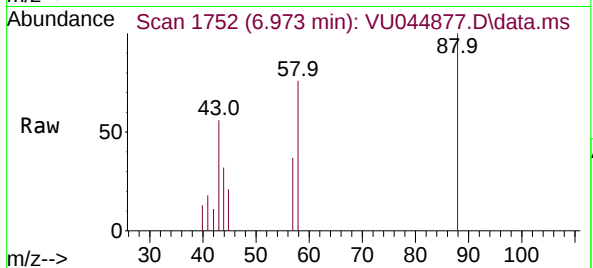
Tgt Ion: 88 Resp: 1708

Ion Ratio Lower Upper

88 100

43 0.0 25.8 38.6#

58 88.4 61.3 91.9



#50

Toluene-d8

Concen: 48.980 ug/l

RT: 7.902 min Scan# 2041

Delta R.T. -0.000 min

Lab File: VU044877.D

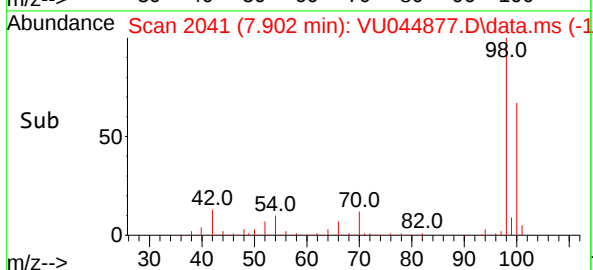
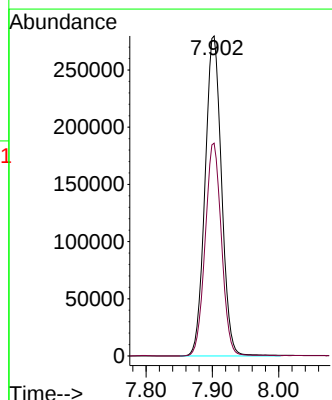
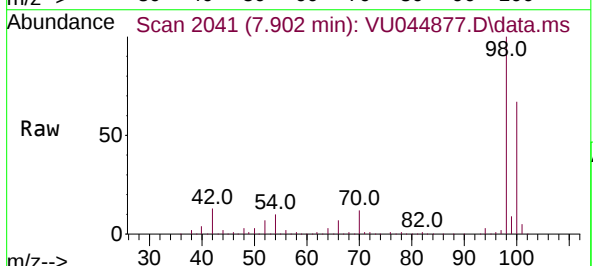
Acq: 26 Sep 2021 07:48

Tgt Ion: 98 Resp: 482727

Ion Ratio Lower Upper

98 100

100 65.8 52.5 78.7

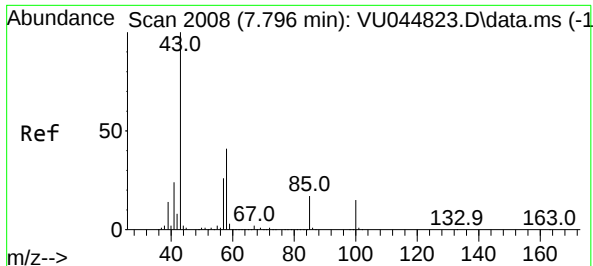


Instrument :

MSVOA\_U

ClientSampleId :

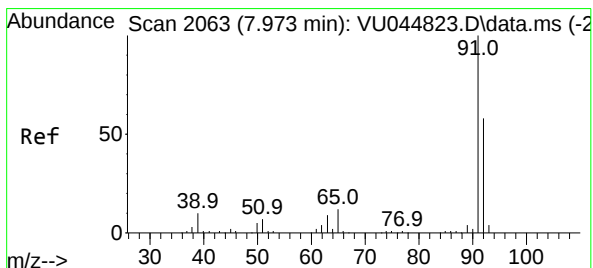
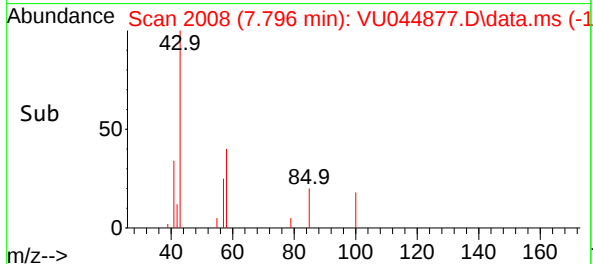
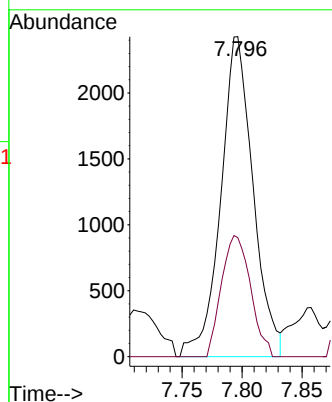
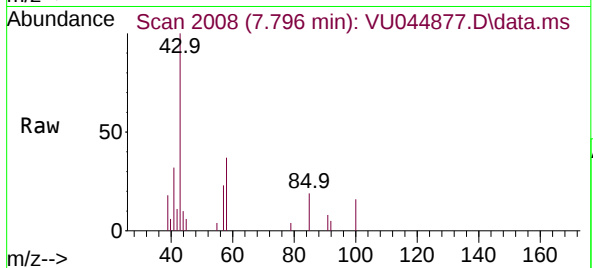
20898



#51  
4-Methyl-2-Pentanone  
Concen: 0.770 ug/l  
RT: 7.796 min Scan# 2008  
Delta R.T. -0.000 min  
Lab File: VU044877.D  
Acq: 26 Sep 2021 07:48

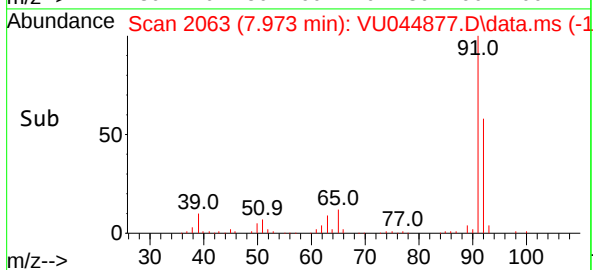
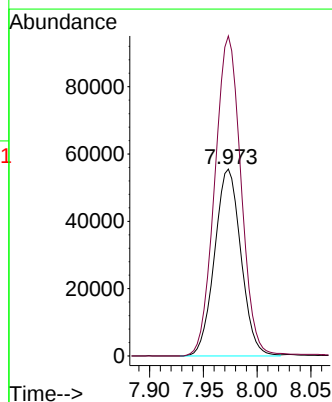
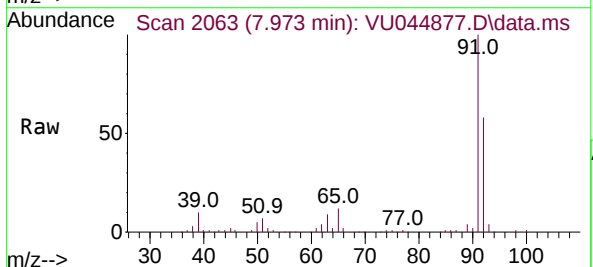
Instrument :  
MSVOA\_U  
ClientSampleId :  
20898

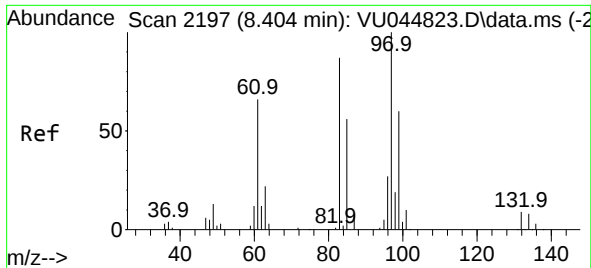
Tgt Ion: 43 Resp: 4548  
Ion Ratio Lower Upper  
43 100  
58 34.0 32.4 48.6



#52  
Toluene  
Concen: 12.875 ug/l  
RT: 7.973 min Scan# 2063  
Delta R.T. -0.000 min  
Lab File: VU044877.D  
Acq: 26 Sep 2021 07:48

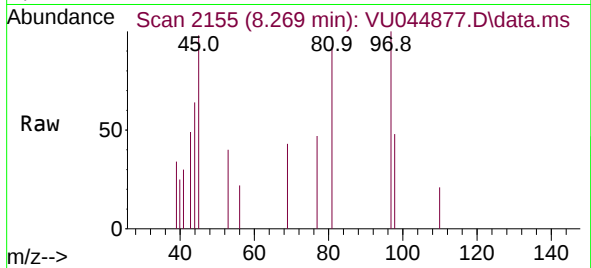
Tgt Ion: 92 Resp: 94719  
Ion Ratio Lower Upper  
92 100  
91 171.3 136.9 205.3



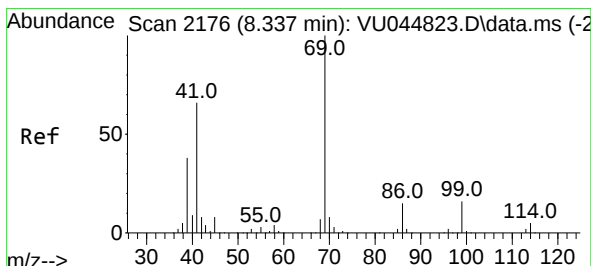
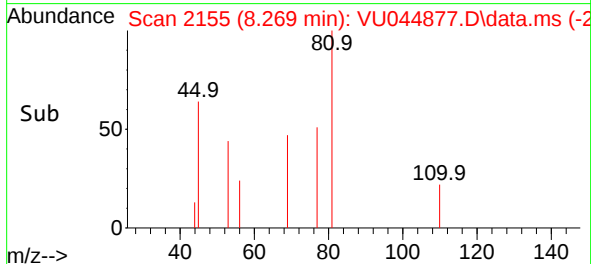
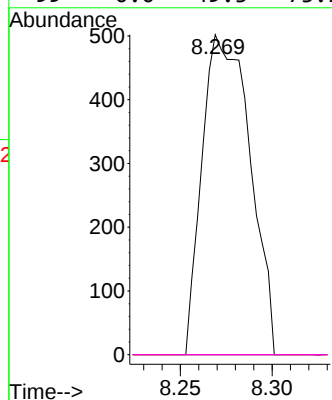


#55  
1,1,2-Trichloroethane  
Concen: 0.289 ug/l  
RT: 8.269 min Scan# 2155  
Delta R.T. -0.135 min  
Lab File: VU044877.D  
Acq: 26 Sep 2021 07:48

Instrument :  
MSVOA\_U  
ClientSampleId :  
20898

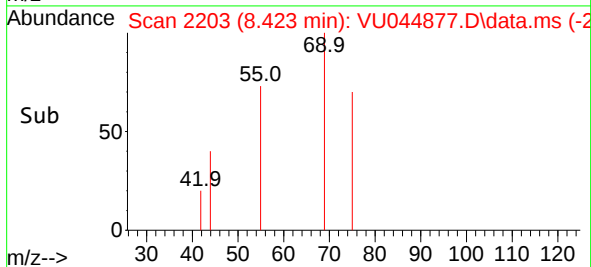
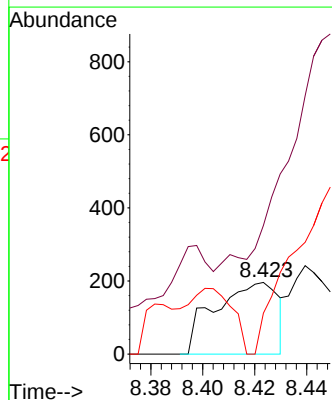
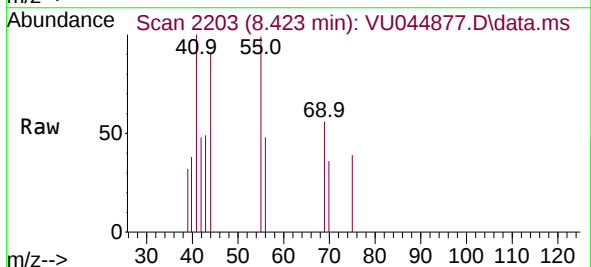


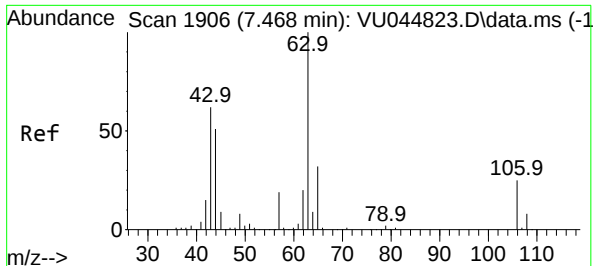
| Tgt Ion: | 97    | Resp: | 909    |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 0.0   | 69.7  | 104.5# |
| 85       | 0.0   | 44.8  | 67.2#  |
| 99       | 0.0   | 49.3  | 73.9#  |



#56  
Ethyl methacrylate  
Concen: 1.942 ug/l  
RT: 8.423 min Scan# 2203  
Delta R.T. 0.086 min  
Lab File: VU044877.D  
Acq: 26 Sep 2021 07:48

| Tgt Ion: | 69    | Resp: | 330   |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 0.0   | 53.5  | 80.3# |
| 39       | 0.0   | 31.1  | 46.7# |

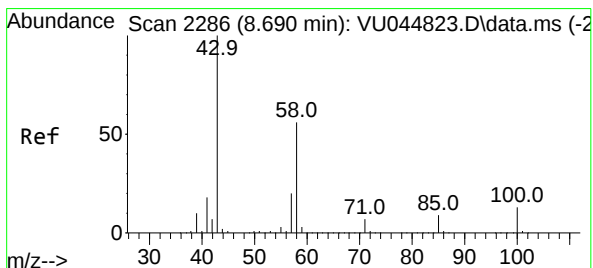
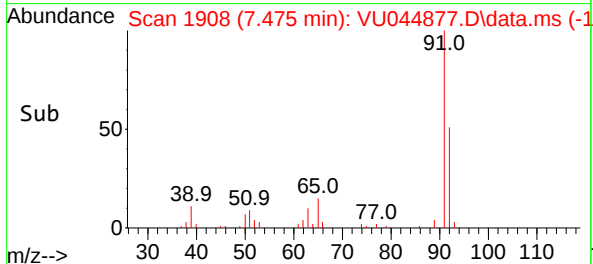
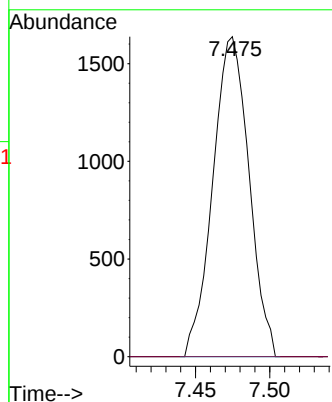
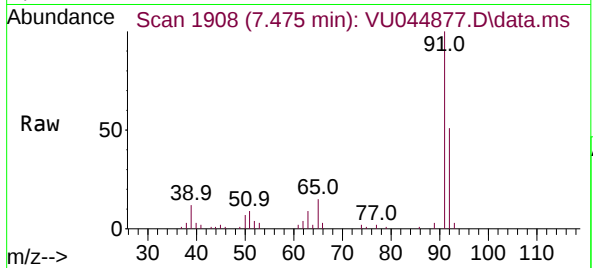




#58  
2-Chloroethyl Vinyl ether  
Concen: 25.152 ug/l  
RT: 7.475 min Scan# 1908  
Delta R.T. 0.007 min  
Lab File: VU044877.D  
Acq: 26 Sep 2021 07:48

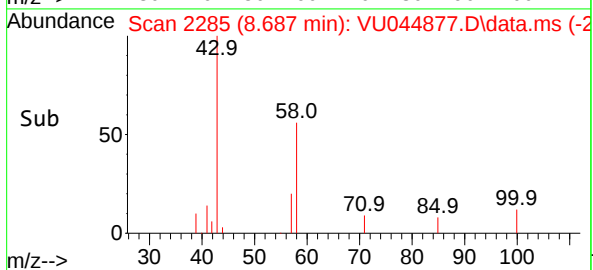
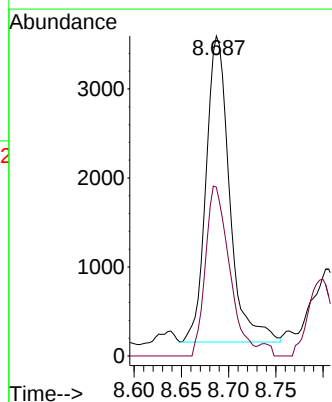
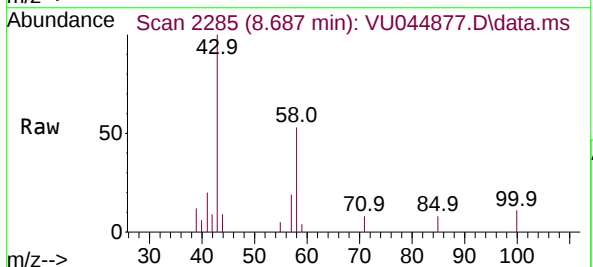
Instrument :  
MSVOA\_U  
ClientSampled :  
20898

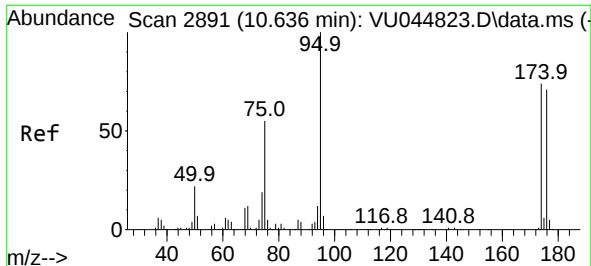
Tgt Ion: 63 Resp: 2774  
Ion Ratio Lower Upper  
63 100  
106 0.0 20.5 30.7#



#59  
2-Hexanone  
Concen: 1.258 ug/l  
RT: 8.687 min Scan# 2285  
Delta R.T. -0.003 min  
Lab File: VU044877.D  
Acq: 26 Sep 2021 07:48

Tgt Ion: 43 Resp: 5962  
Ion Ratio Lower Upper  
43 100  
58 56.2 28.0 84.0

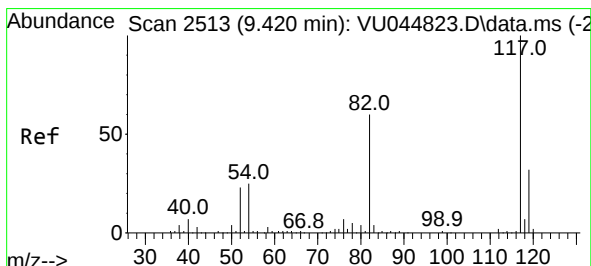
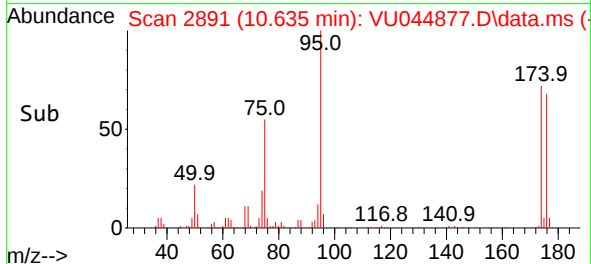
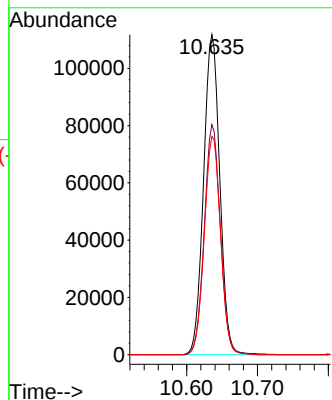
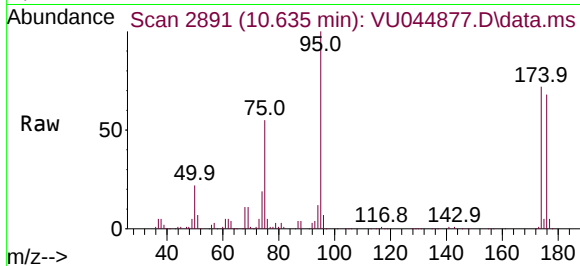




#62  
4-Bromofluorobenzene  
Concen: 48.601 ug/l  
RT: 10.635 min Scan# 2891  
Delta R.T. -0.000 min  
Lab File: VU044877.D  
Acq: 26 Sep 2021 07:48

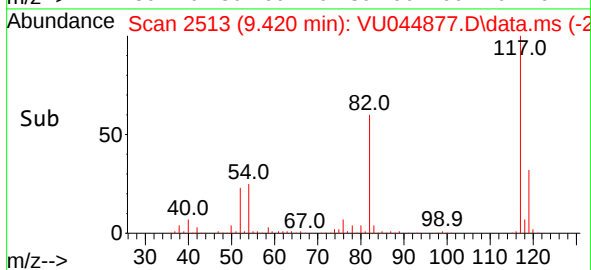
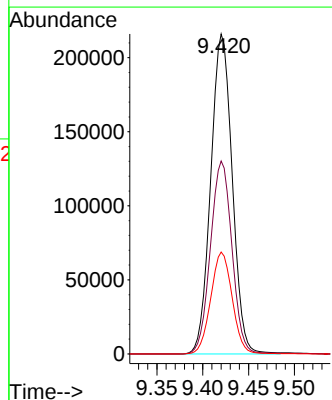
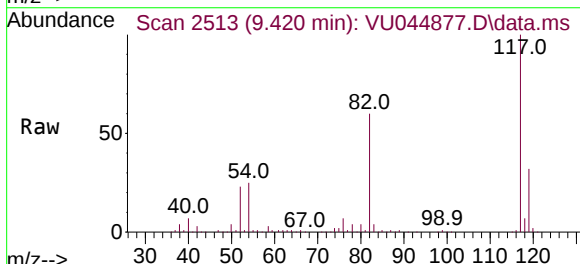
Instrument :  
MSVOA\_U  
ClientSampleId :  
20898

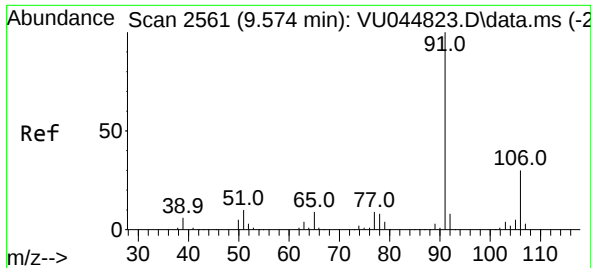
Tgt Ion: 95 Resp: 177911  
Ion Ratio Lower Upper  
95 100  
174 71.1 0.0 146.6  
176 68.1 0.0 141.2



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 9.420 min Scan# 2513  
Delta R.T. -0.000 min  
Lab File: VU044877.D  
Acq: 26 Sep 2021 07:48

Tgt Ion: 117 Resp: 351757  
Ion Ratio Lower Upper  
117 100  
82 60.3 47.8 71.8  
119 31.8 25.8 38.6

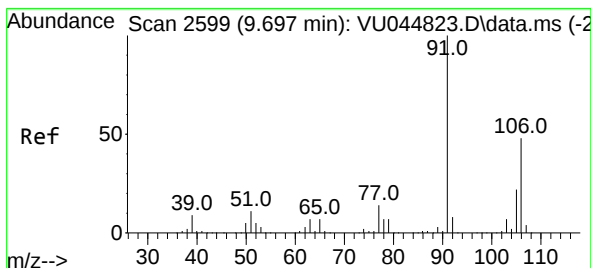
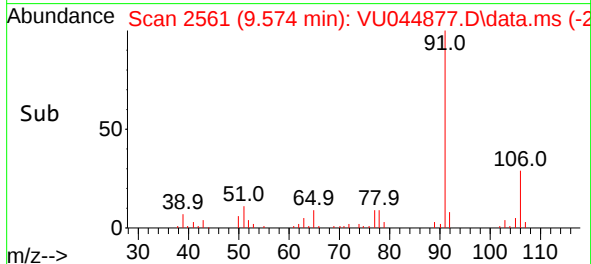
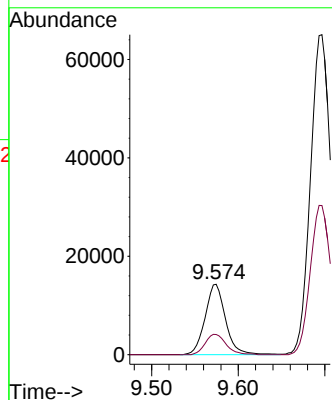
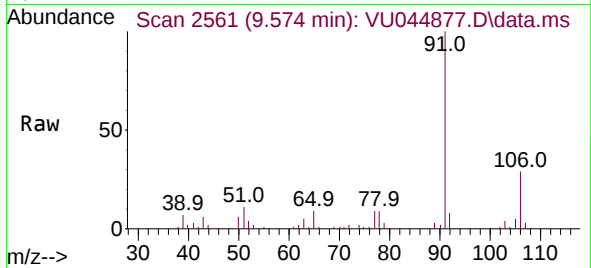




#67  
Ethyl Benzene  
Concen: 1.801 ug/l  
RT: 9.574 min Scan# 2561  
Delta R.T. -0.000 min  
Lab File: VU044877.D  
Acq: 26 Sep 2021 07:48

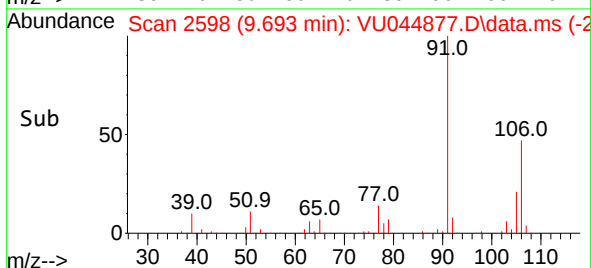
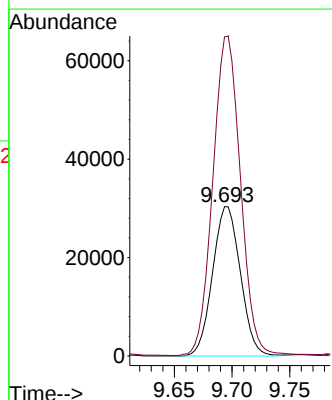
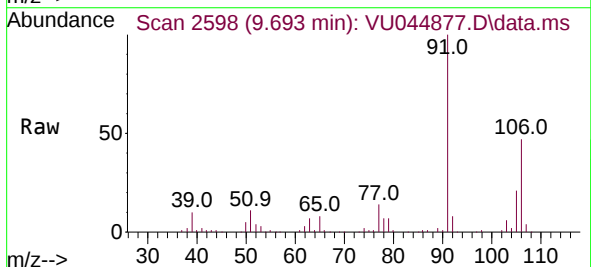
Instrument :  
MSVOA\_U  
ClientSampleId :  
20898

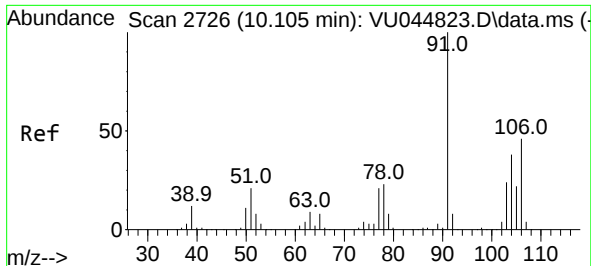
Tgt Ion: 91 Resp: 23470  
Ion Ratio Lower Upper  
91 100  
106 28.7 24.3 36.5



#68  
m/p-Xylenes  
Concen: 10.187 ug/l  
RT: 9.693 min Scan# 2598  
Delta R.T. -0.003 min  
Lab File: VU044877.D  
Acq: 26 Sep 2021 07:48

Tgt Ion:106 Resp: 50782  
Ion Ratio Lower Upper  
106 100  
91 212.7 164.2 246.2

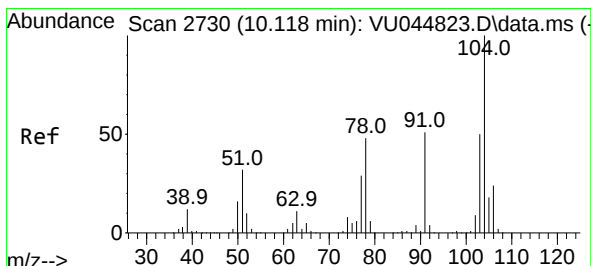
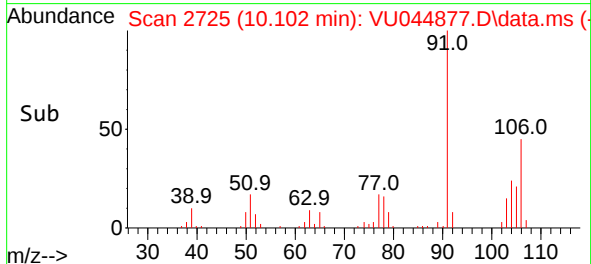
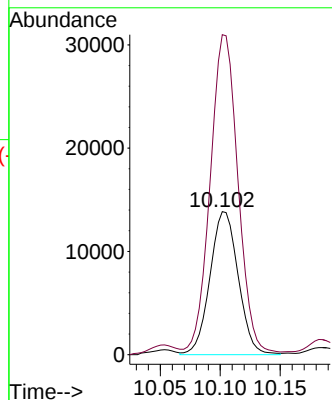
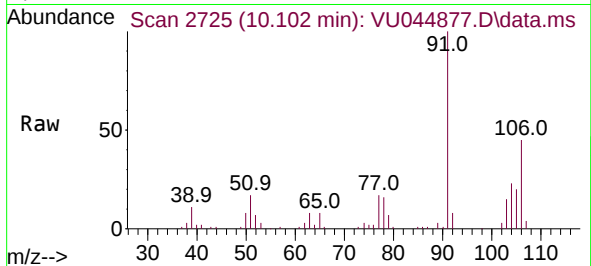




#69  
o-Xylene  
Concen: 4.703 ug/l  
RT: 10.102 min Scan# 2725  
Delta R.T. -0.003 min  
Lab File: VU044877.D  
Acq: 26 Sep 2021 07:48

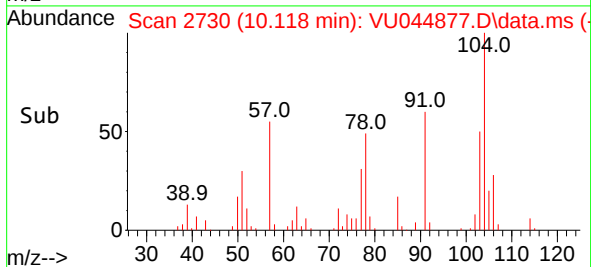
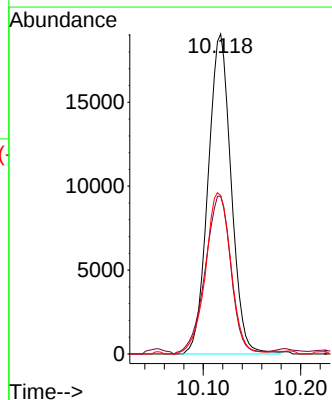
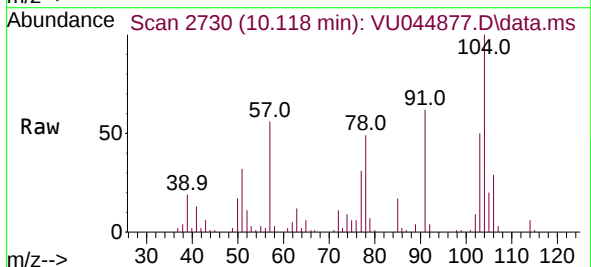
Instrument :  
MSVOA\_U  
ClientSampled :  
20898

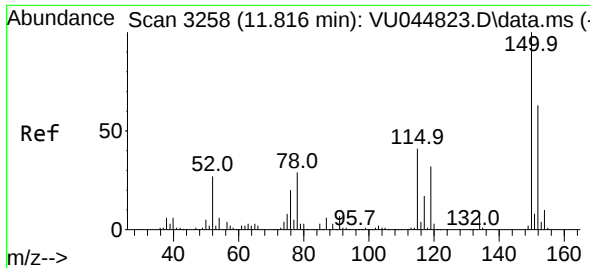
Tgt Ion:106 Resp: 22669  
Ion Ratio Lower Upper  
106 100  
91 222.0 108.9 326.7



#70  
Styrene  
Concen: 4.422 ug/l  
RT: 10.118 min Scan# 2730  
Delta R.T. -0.000 min  
Lab File: VU044877.D  
Acq: 26 Sep 2021 07:48

Tgt Ion:104 Resp: 31367  
Ion Ratio Lower Upper  
104 100  
78 55.2 41.4 62.0  
103 55.5 43.5 65.3

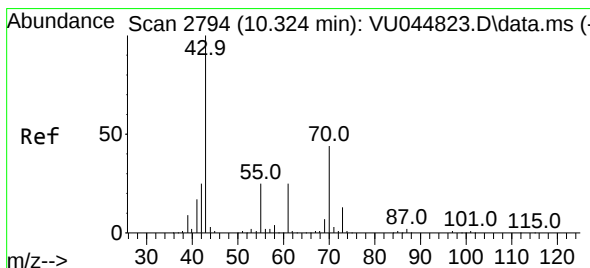
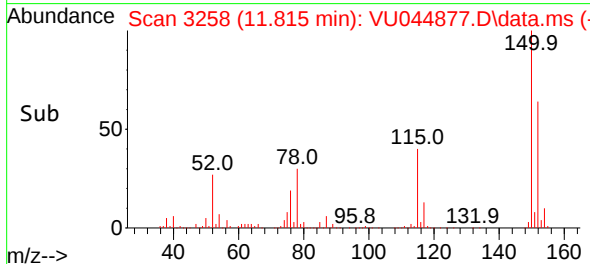
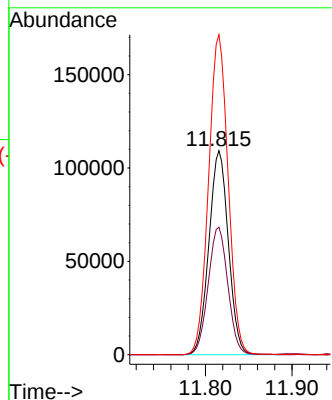
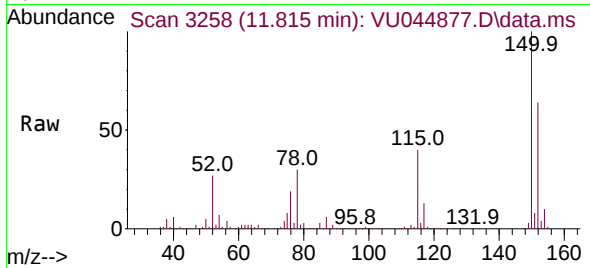




#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 11.815 min Scan# 3258  
Delta R.T. -0.000 min  
Lab File: VU044877.D  
Acq: 26 Sep 2021 07:48

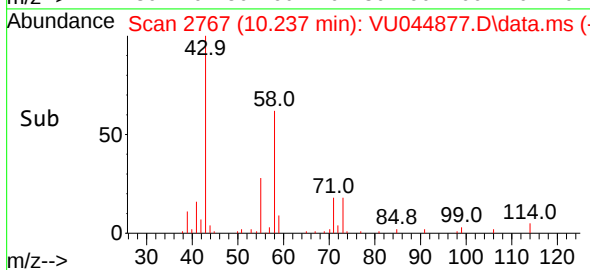
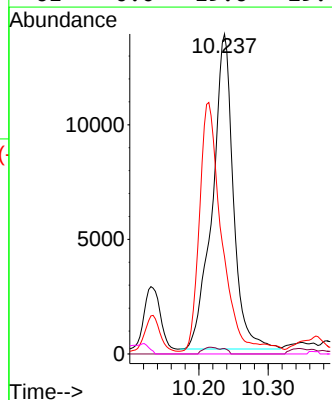
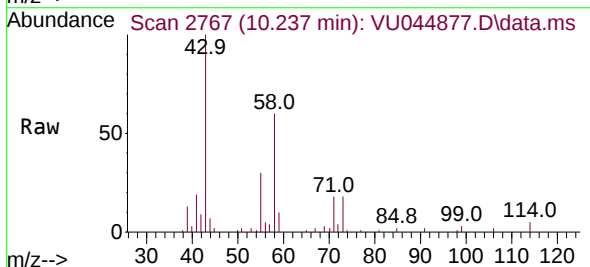
Instrument :  
MSVOA\_U  
ClientSampleId :  
20898

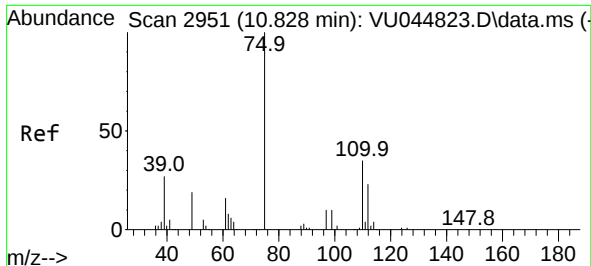
Tgt Ion:152 Resp: 170490  
Ion Ratio Lower Upper  
152 100  
115 63.1 43.5 130.7  
150 157.4 0.0 350.0



#74  
N-ethyl acetate  
Concen: 4.684 ug/l  
RT: 10.237 min Scan# 2767  
Delta R.T. -0.087 min  
Lab File: VU044877.D  
Acq: 26 Sep 2021 07:48

Tgt Ion: 43 Resp: 28886  
Ion Ratio Lower Upper  
43 100  
70 0.0 35.1 52.7#  
55 0.0 20.5 30.7#  
61 0.0 19.6 29.4#

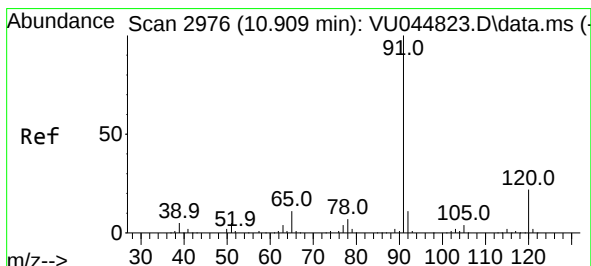
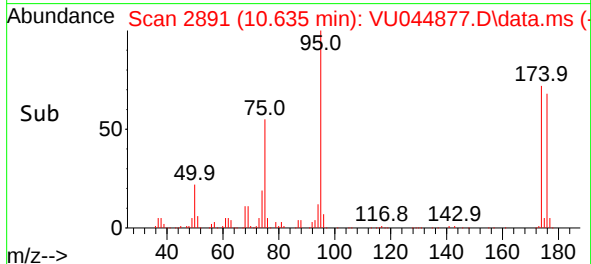
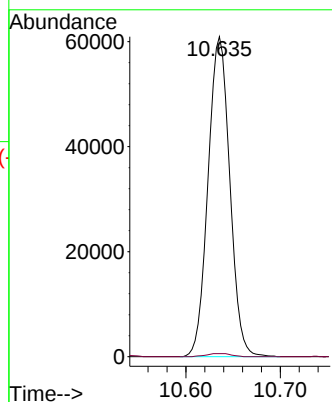
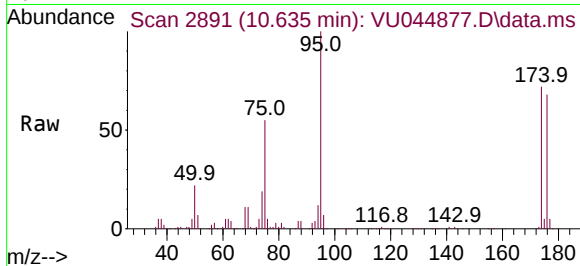




#76  
1,2,3-Trichloropropane  
Concen: 18.864 ug/l  
RT: 10.635 min Scan# 2891  
Delta R.T. -0.193 min  
Lab File: VU044877.D  
Acq: 26 Sep 2021 07:48

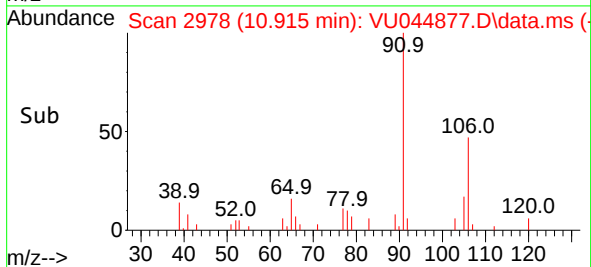
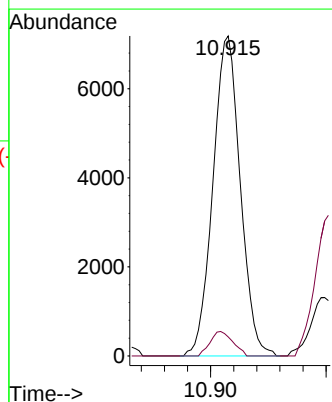
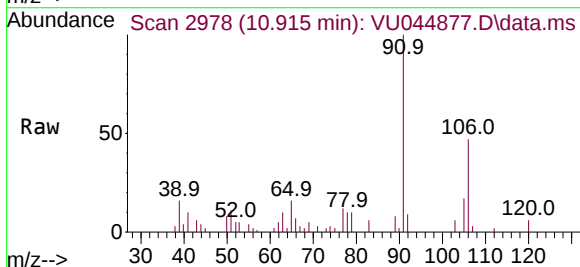
Instrument :  
MSVOA\_U  
ClientSampled :  
20898

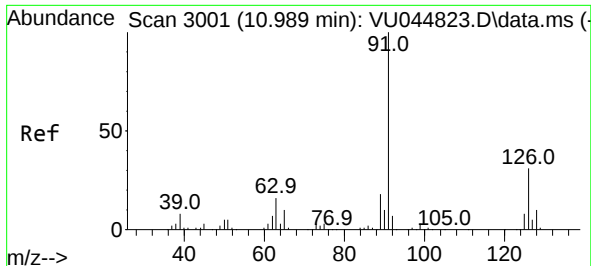
Tgt Ion: 75 Resp: 97389  
Ion Ratio Lower Upper  
75 100  
77 1.1 17.9 53.7#



#78  
n-propylbenzene  
Concen: 0.804 ug/l  
RT: 10.915 min Scan# 2978  
Delta R.T. 0.006 min  
Lab File: VU044877.D  
Acq: 26 Sep 2021 07:48

Tgt Ion: 91 Resp: 11793  
Ion Ratio Lower Upper  
91 100  
120 6.4 10.8 32.4#

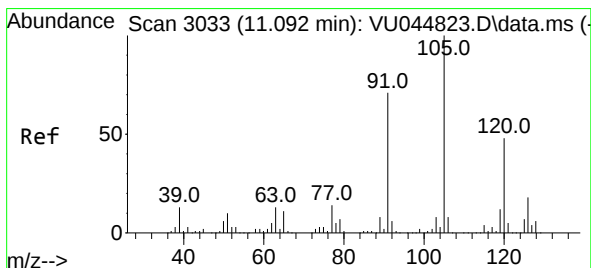
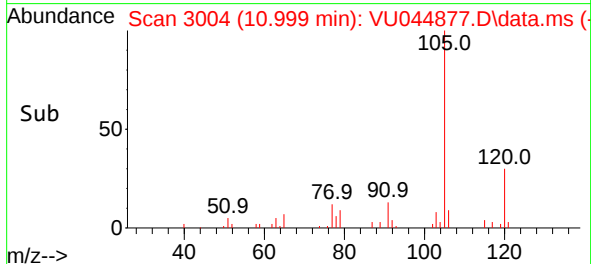
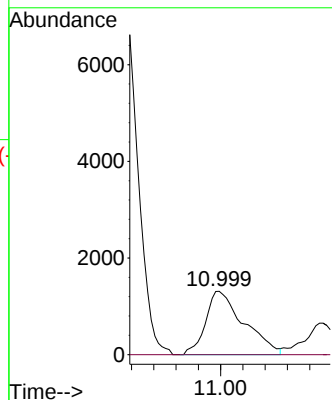
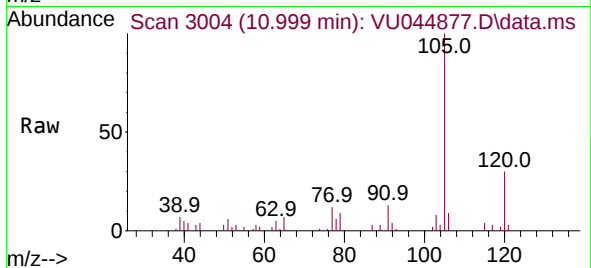




#79  
2-Chlorotoluene  
Concen: 0.350 ug/l  
RT: 10.999 min Scan# 3004  
Delta R.T. 0.010 min  
Lab File: VU044877.D  
Acq: 26 Sep 2021 07:48

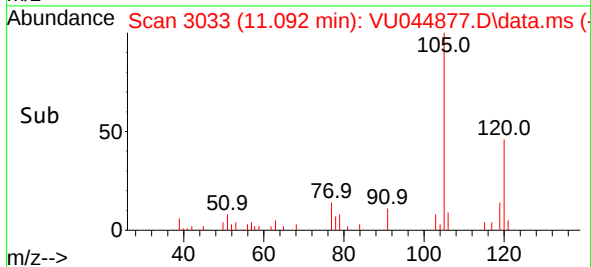
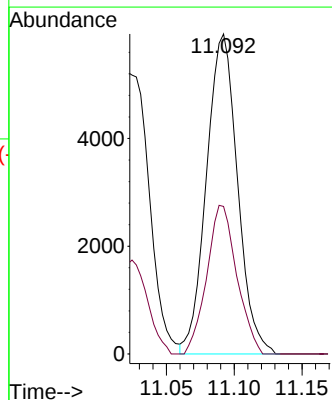
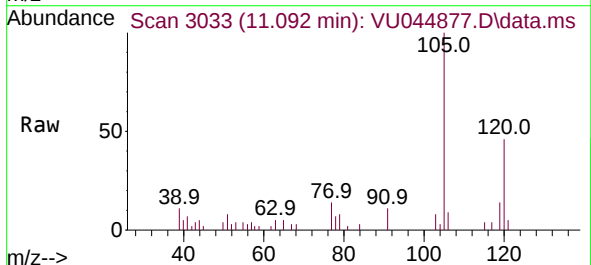
Instrument :  
MSVOA\_U  
ClientSampled :  
20898

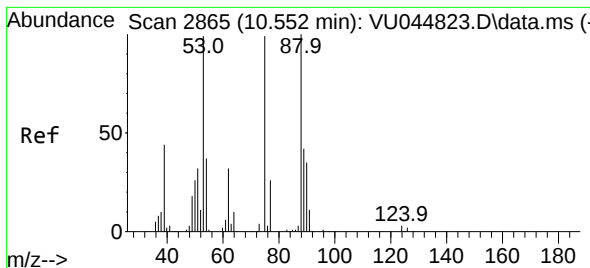
Tgt Ion: 91 Resp: 3131  
Ion Ratio Lower Upper  
91 100  
126 0.0 15.7 47.0#



#80  
1,3,5-Trimethylbenzene  
Concen: 0.923 ug/l  
RT: 11.092 min Scan# 3033  
Delta R.T. -0.000 min  
Lab File: VU044877.D  
Acq: 26 Sep 2021 07:48

Tgt Ion: 105 Resp: 9461  
Ion Ratio Lower Upper  
105 100  
120 44.8 24.1 72.2

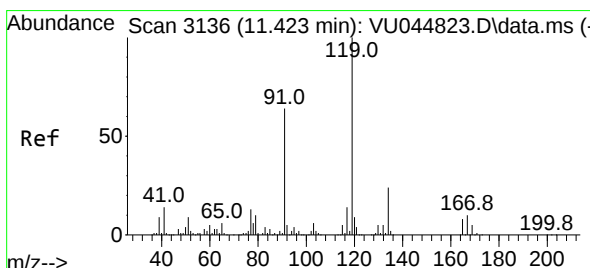
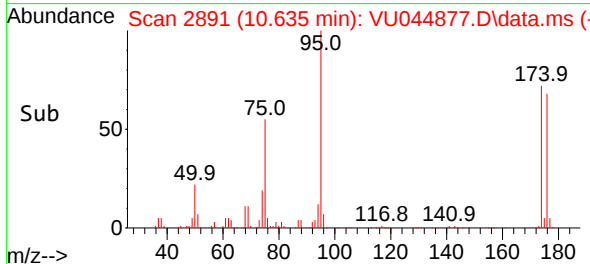
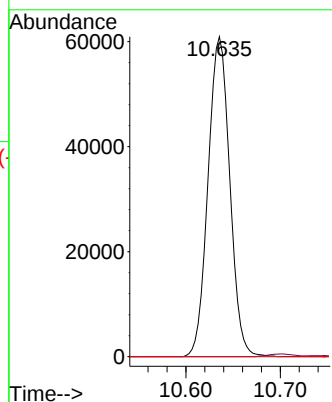
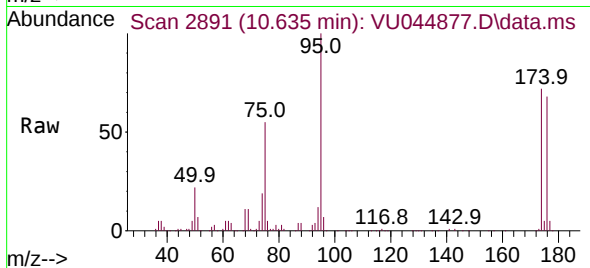




#81  
trans-1,4-Dichloro-2-butene  
Concen: 61.109 ug/l  
RT: 10.635 min Scan# 2891  
Delta R.T. 0.084 min  
Lab File: VU044877.D  
Acq: 26 Sep 2021 07:48

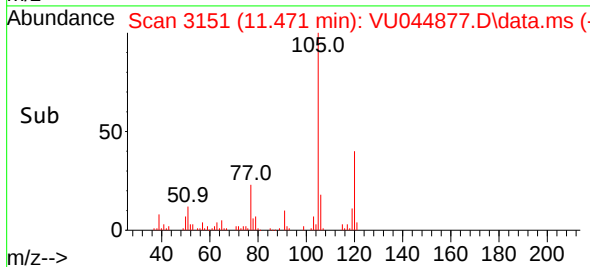
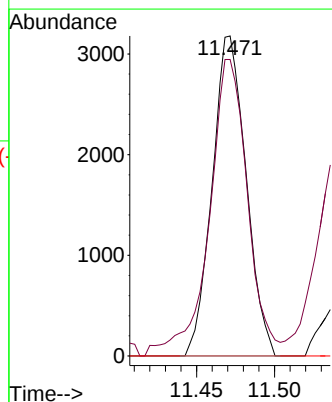
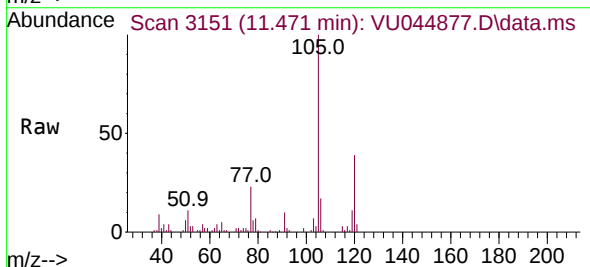
Instrument :  
MSVOA\_U  
ClientSampled :  
20898

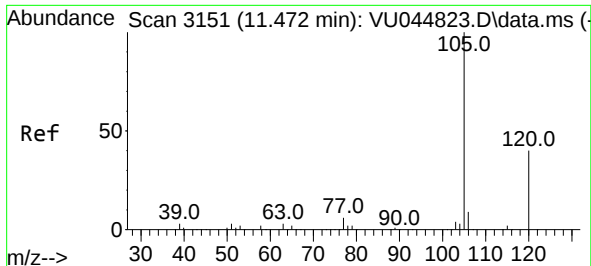
Tgt Ion: 75 Resp: 97389  
Ion Ratio Lower Upper  
75 100  
53 0.0 82.0 123.0#  
89 0.0 34.2 51.4#



#83  
tert-Butylbenzene  
Concen: 0.486 ug/l  
RT: 11.471 min Scan# 3151  
Delta R.T. 0.048 min  
Lab File: VU044877.D  
Acq: 26 Sep 2021 07:48

Tgt Ion: 119 Resp: 4803  
Ion Ratio Lower Upper  
119 100  
91 104.4 30.4 91.2#  
134 0.0 11.5 34.5#

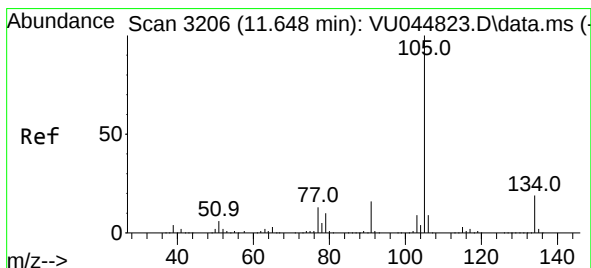
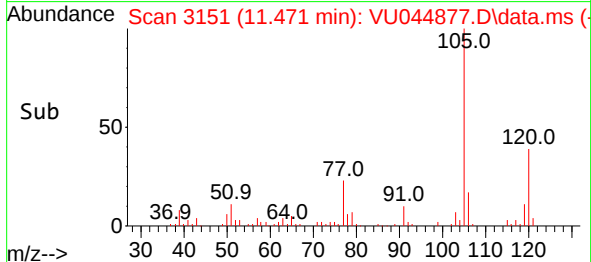
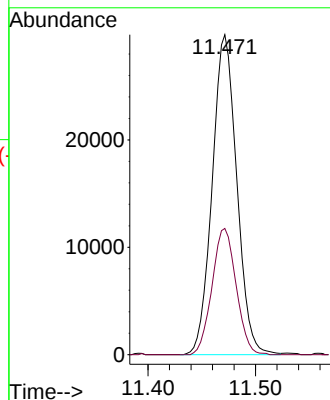
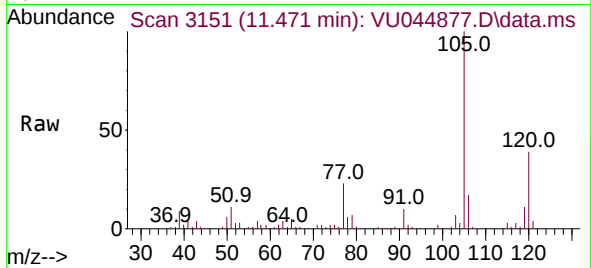




#84  
1,2,4-Trimethylbenzene  
Concen: 4.677 ug/l  
RT: 11.471 min Scan# 3151  
Delta R.T. -0.000 min  
Lab File: VU044877.D  
Acq: 26 Sep 2021 07:48

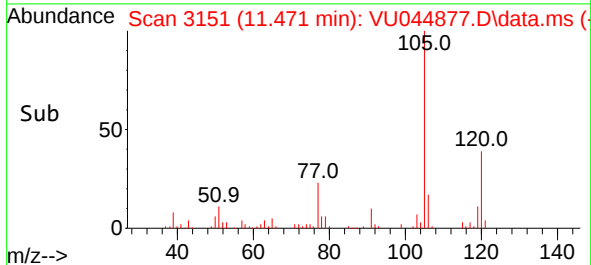
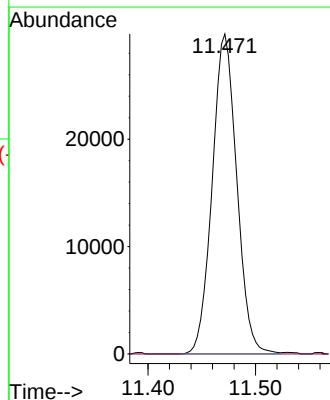
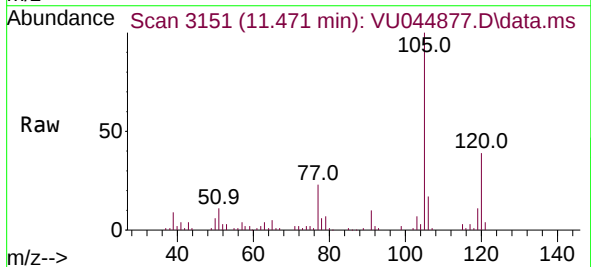
Instrument :  
MSVOA\_U  
ClientSampled :  
20898

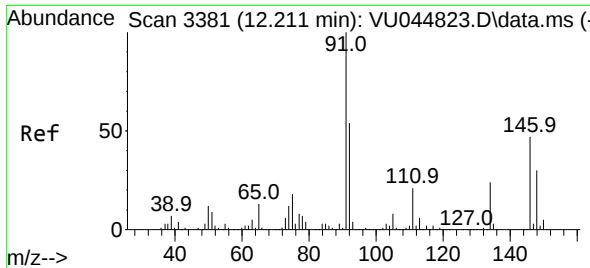
Tgt Ion:105 Resp: 47266  
Ion Ratio Lower Upper  
105 100  
120 38.7 22.4 67.3



#85  
sec-Butylbenzene  
Concen: 3.697 ug/l  
RT: 11.471 min Scan# 3151  
Delta R.T. -0.177 min  
Lab File: VU044877.D  
Acq: 26 Sep 2021 07:48

Tgt Ion:105 Resp: 47266  
Ion Ratio Lower Upper  
105 100  
134 0.0 9.3 28.0#

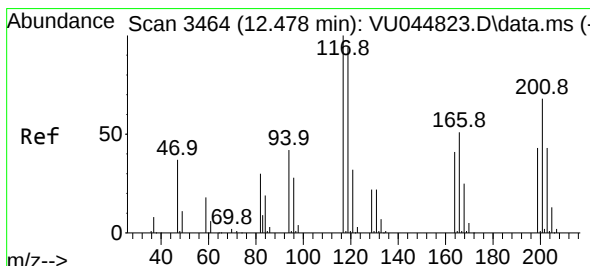
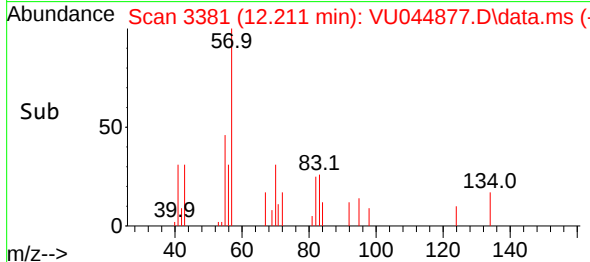
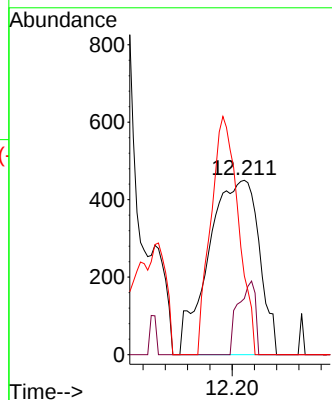
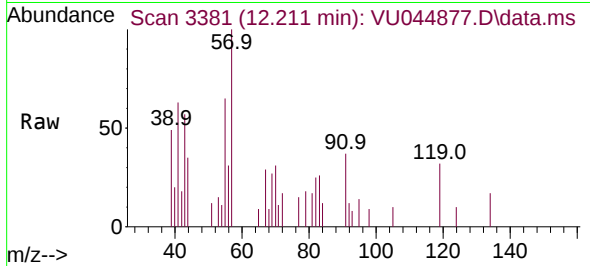




#89  
n-Butylbenzene  
Concen: 1.405 ug/l  
RT: 12.211 min Scan# 3381  
Delta R.T. -0.000 min  
Lab File: VU044877.D  
Acq: 26 Sep 2021 07:48

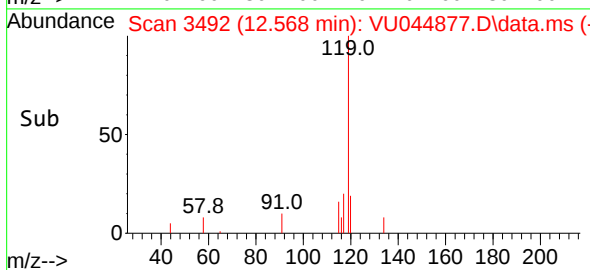
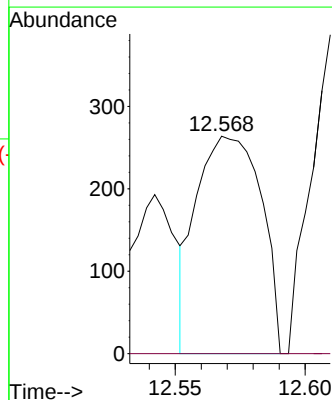
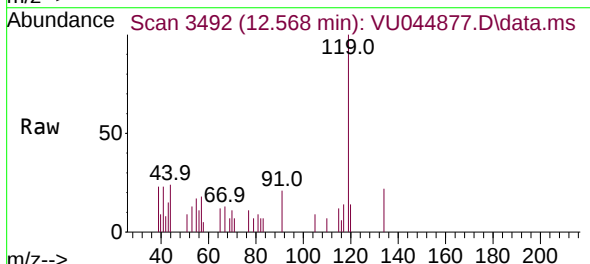
Instrument :  
MSVOA\_U  
ClientSampled :  
20898

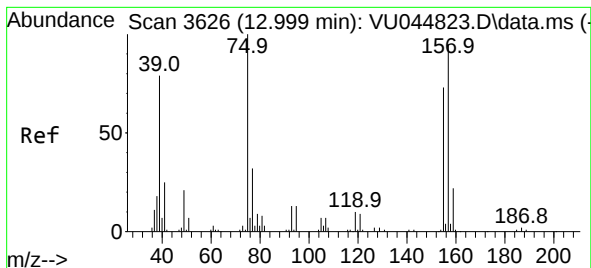
Tgt Ion: 91 Resp: 1420  
Ion Ratio Lower Upper  
91 100  
92 14.3 26.8 80.4#  
134 0.0 11.8 35.4#



#90  
Hexachloroethane  
Concen: 0.244 ug/l  
RT: 12.568 min Scan# 3492  
Delta R.T. 0.090 min  
Lab File: VU044877.D  
Acq: 26 Sep 2021 07:48

Tgt Ion: 117 Resp: 457  
Ion Ratio Lower Upper  
117 100  
201 0.0 34.8 104.3#

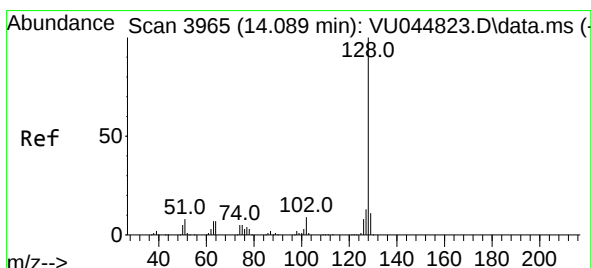
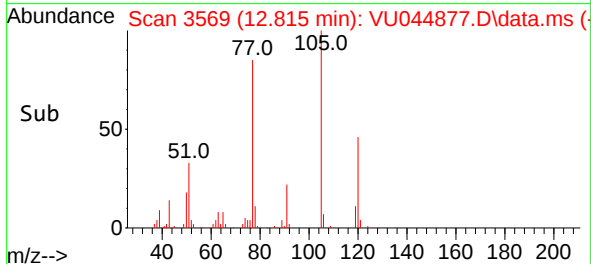
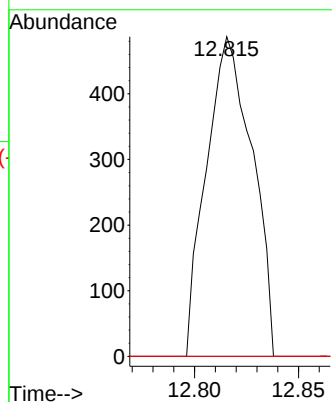
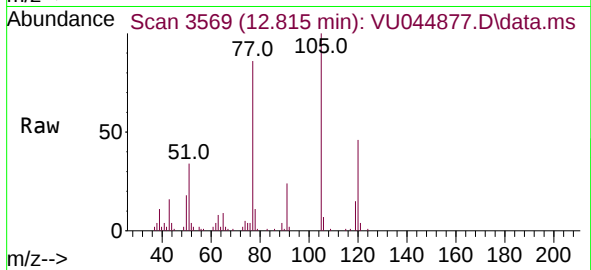




#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 0.558 ug/l  
 RT: 12.815 min Scan# 3569  
 Delta R.T. -0.183 min  
 Lab File: VU044877.D  
 Acq: 26 Sep 2021 07:48

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 20898

Tgt Ion: 75 Resp: 746  
 Ion Ratio Lower Upper  
 75 100  
 155 0.0 36.9 110.6#  
 157 0.0 47.8 143.3#



#95  
 Naphthalene  
 Concen: 41.345 ug/l  
 RT: 14.089 min Scan# 3965  
 Delta R.T. -0.000 min  
 Lab File: VU044877.D  
 Acq: 26 Sep 2021 07:48

Tgt Ion:128 Resp: 538477  
 Ion Ratio Lower Upper  
 128 100  
 127 13.1 10.4 15.6  
 129 10.9 8.6 13.0

