

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU061521\  
 Data File : VU044224.D  
 Acq On : 15 Jun 2021 13:41  
 Operator : SY/MD  
 Sample : M2674-11 5X  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :

Quant Time: Jun 15 13:58:31 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U060921W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jun 10 05:11:37 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc      | Units   | Dev(Min) |
|-------------------------------|--------|------|----------|-----------|---------|----------|
| Internal Standards            |        |      |          |           |         |          |
| 1) Pentafluorobenzene         | 5.382  | 168  | 199031   | 50.000    | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene       | 6.256  | 114  | 335436   | 50.000    | ug/l    | 0.00     |
| 63) Chlorobenzene-d5          | 9.426  | 117  | 340296   | 50.000    | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 11.822 | 152  | 174473   | 50.000    | ug/l    | 0.00     |
| System Monitoring Compounds   |        |      |          |           |         |          |
| 33) 1,2-Dichloroethane-d4     | 5.710  | 65   | 137112   | 43.320    | ug/l    | 0.00     |
| Spiked Amount                 | 50.000 |      | Recovery | =         | 86.640% |          |
| 35) Dibromofluoromethane      | 5.298  | 113  | 109323   | 46.852    | ug/l    | 0.00     |
| Spiked Amount                 | 50.000 |      | Recovery | =         | 93.700% |          |
| 50) Toluene-d8                | 7.906  | 98   | 432228   | 48.233    | ug/l    | 0.00     |
| Spiked Amount                 | 50.000 |      | Recovery | =         | 96.460% |          |
| 62) 4-Bromofluorobenzene      | 10.642 | 95   | 170841   | 47.572    | ug/l    | 0.00     |
| Spiked Amount                 | 50.000 |      | Recovery | =         | 95.140% |          |
| Target Compounds              |        |      |          |           |         |          |
|                               |        |      |          |           | Qvalue  |          |
| 3) Chloromethane              | 1.523  | 50   | 605      | Below Cal | #       | 86       |
| 5) Bromomethane               | 1.861  | 94   | 450      | 0.326     | ug/l    | 93       |
| 6) Chloroethane               | 1.915  | 64   | 66       | Below Cal | #       | 42       |
| 11) Tert butyl alcohol        | 3.192  | 59   | 5543     | 6.510     | ug/l    | # 73     |
| 13) Acrolein                  | 2.504  | 56   | 20       | Below Cal | #       | 15       |
| 16) Acetone                   | 2.652  | 43   | 19969    | 10.165    | ug/l    | 89       |
| 18) Methyl Acetate            | 2.964  | 43   | 2291     | 0.563     | ug/l    | 93       |
| 20) Methylene Chloride        | 3.054  | 84   | 7582     | 1.495     | ug/l    | 92       |
| 25) 2-Butanone                | 4.732  | 43   | 4033     | 1.527     | ug/l    | 93       |
| 29) Tetrahydrofuran           | 5.086  | 42   | 916      | 0.638     | ug/l    | # 44     |
| 31) Cyclohexane               | 5.382  | 56   | 4106     | 0.919     | ug/l    | # 1      |
| 36) 1,1-Dichloropropene       | 5.382  | 75   | 16535    | 4.431     | ug/l    | # 50     |
| 38) Carbon Tetrachloride      | 5.378  | 117  | 21017    | 6.238     | ug/l    | # 16     |
| 40) Benzene                   | 5.780  | 78   | 6812     | 0.616     | ug/l    | # 89     |
| 43) Isopropyl Acetate         | 5.931  | 43   | 3208     | 0.506     | ug/l    | # 96     |
| 48) Methyl methacrylate       | 6.931  | 41   | 1273     | 0.413     | ug/l    | # 11     |
| 51) 4-Methyl-2-Pentanone      | 7.812  | 43   | 2438     | 0.531     | ug/l    | 99       |
| 52) Toluene                   | 7.976  | 92   | 44291    | 6.757     | ug/l    | 99       |
| 54) cis-1,3-Dichloropropene   | 7.754  | 75   | 5414     | 1.204     | ug/l    | # 64     |
| 56) Ethyl methacrylate        | 8.102  | 69   | 937      | 0.223     | ug/l    | # 82     |
| 57) 1,3-Dichloropropane       | 8.738  | 76   | 3339     | 0.684     | ug/l    | # 42     |
| 59) 2-Hexanone                | 8.742  | 43   | 43521    | 11.883    | ug/l    | # 54     |
| 67) Ethyl Benzene             | 9.578  | 91   | 32439    | 2.482     | ug/l    | 97       |
| 68) m/p-Xylenes               | 9.700  | 106  | 29411    | 6.025     | ug/l    | 95       |
| 69) o-Xylene                  | 10.108 | 106  | 19312    | 4.172     | ug/l    | 97       |
| 70) Styrene                   | 10.121 | 104  | 5293     | 0.657     | ug/l    | # 46     |
| 76) 1,2,3-Trichloropropane    | 10.642 | 75   | 85468    | 14.611    | ug/l    | # 47     |
| 78) n-propylbenzene           | 10.912 | 91   | 6161     | 0.405     | ug/l    | 100      |
| 79) 2-Chlorotoluene           | 11.005 | 91   | 3264     | 0.362     | ug/l    | # 44     |
| 80) 1,3,5-Trimethylbenzene    | 11.095 | 105  | 7247     | 0.697     | ug/l    | 98       |
| 81) trans-1,4-Dichloro-2-b... | 10.642 | 75   | 85468    | 52.963    | ug/l    | # 13     |
| 83) tert-Butylbenzene         | 11.475 | 119  | 2726     | 0.280     | ug/l    | # 58     |
| 84) 1,2,4-Trimethylbenzene    | 11.475 | 105  | 21833    | 2.091     | ug/l    | 99       |
| 86) p-Isopropyltoluene        | 11.799 | 119  | 2298     | 0.209     | ug/l    | 92       |
| 89) n-Butylbenzene            | 12.214 | 91   | 3069     | 0.275     | ug/l    | # 66     |
| 90) Hexachloroethane          | 12.507 | 117  | 601      | 0.346     | ug/l    | # 14     |

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Sample : M2674-11 5X  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :

Quant Time: Jun 15 13:58:31 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U060921W.M  
Quant Title : SW846 8260  
QLast Update : Thu Jun 10 05:11:37 2021  
Response via : Initial Calibration

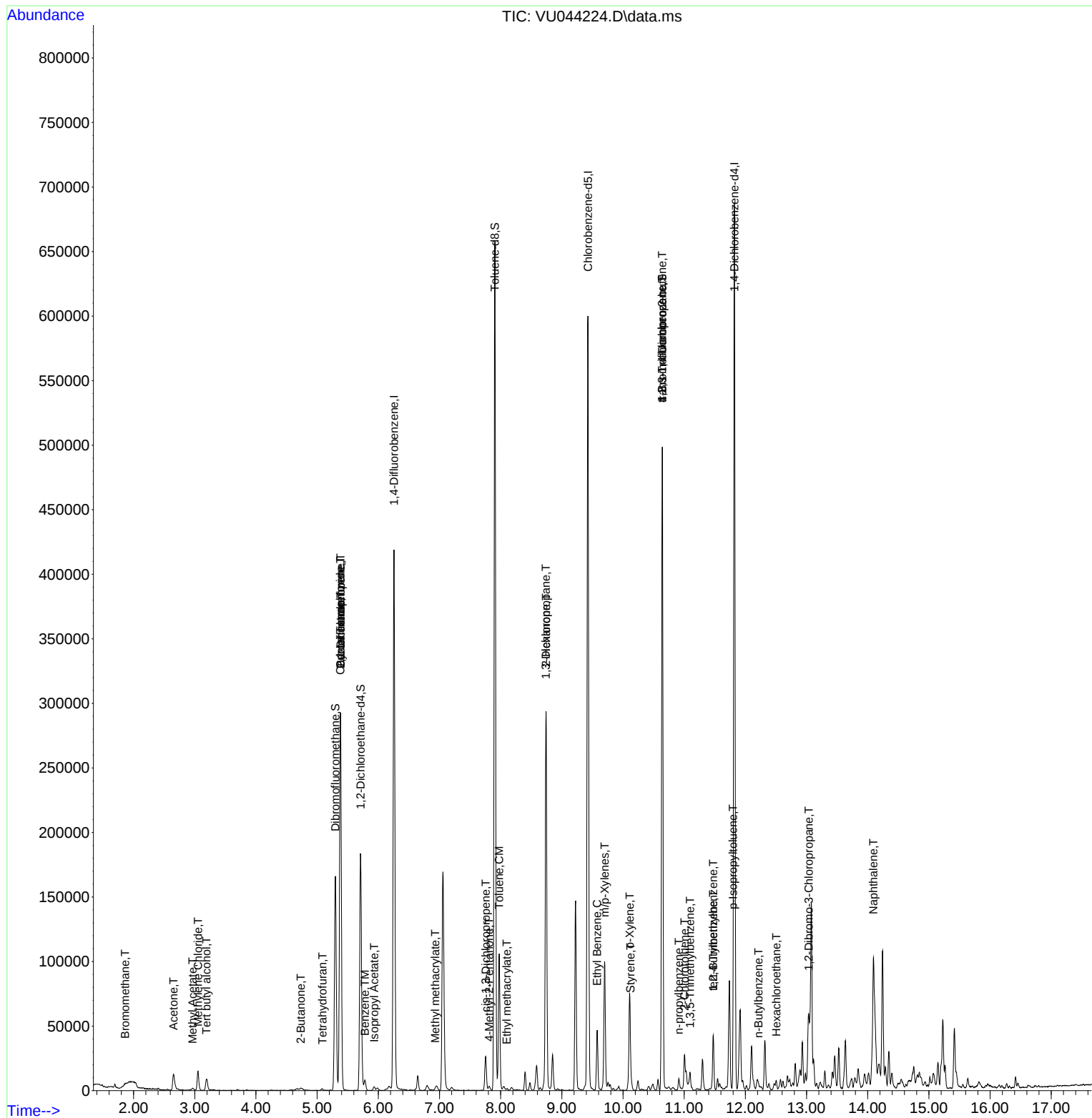
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| 92) 1,2-Dibromo-3-Chloropr... | 13.037 | 75   | 1230     | 1.069 | ug/l  | # 6      |
| 95) Naphthalene               | 14.092 | 128  | 65934    | 7.907 | ug/l  | 97       |

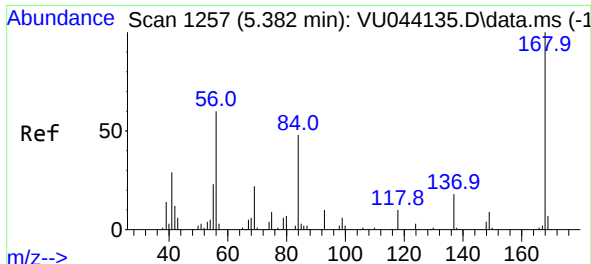
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Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU061521\  
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Quant Title : SW846 8260  
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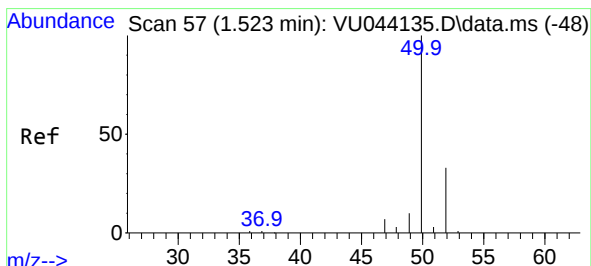
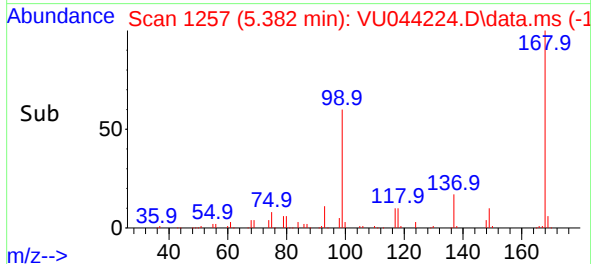
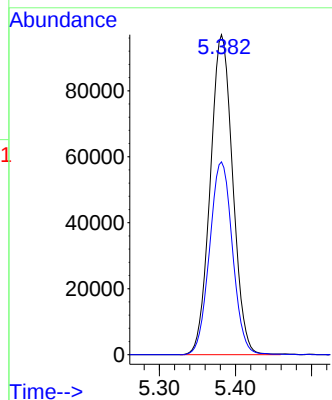
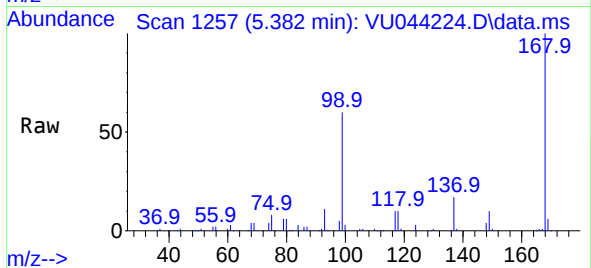




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.382 min Scan# 1257  
Delta R.T. -0.000 min  
Lab File: VU044224.D  
Acq: 15 Jun 2021 13:41

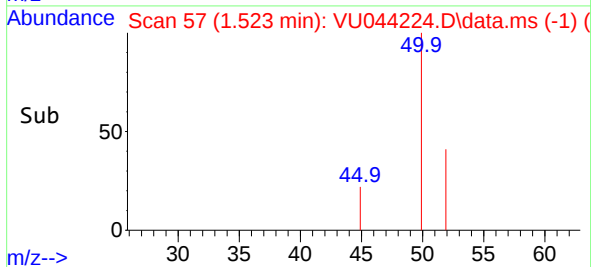
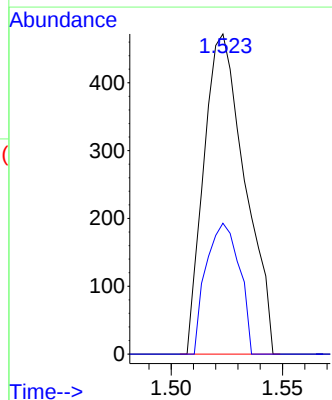
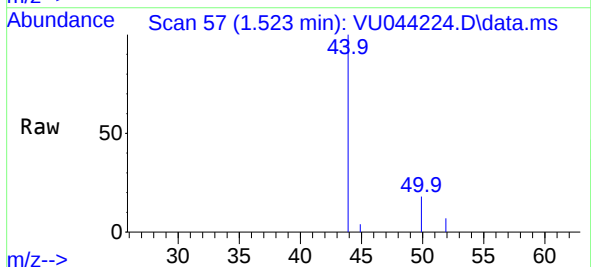
Instrument :  
MSVOA\_U  
ClientSampled :

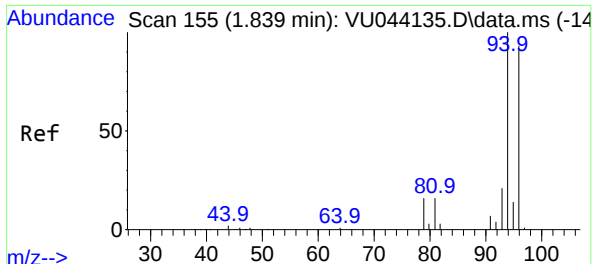
Tgt Ion:168 Resp: 199031  
Ion Ratio Lower Upper  
168 100  
99 60.2 51.3 76.9



#3  
Chloromethane  
Concen: Below Cal  
RT: 1.523 min Scan# 57  
Delta R.T. 0.000 min  
Lab File: VU044224.D  
Acq: 15 Jun 2021 13:41

Tgt Ion: 50 Resp: 605  
Ion Ratio Lower Upper  
50 100  
52 40.9 26.6 39.8#

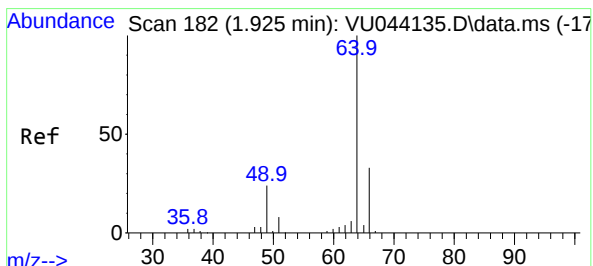
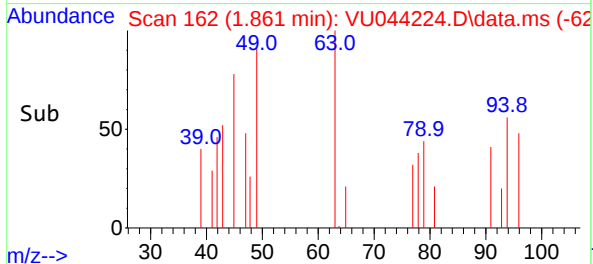
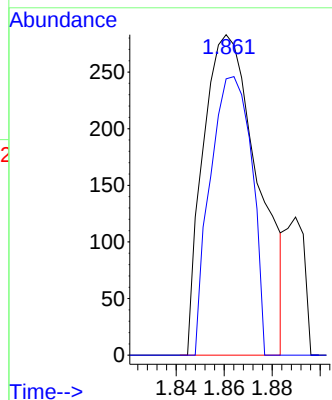
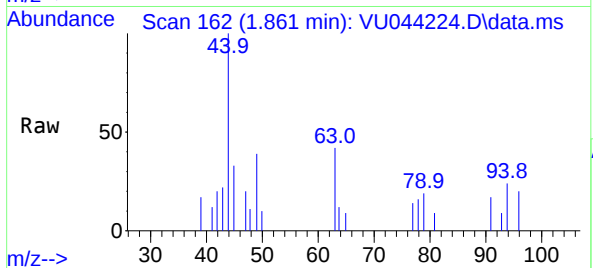




#5  
Bromomethane  
Concen: 0.326 ug/l  
RT: 1.861 min Scan# 162  
Delta R.T. 0.022 min  
Lab File: VU044224.D  
Acq: 15 Jun 2021 13:41

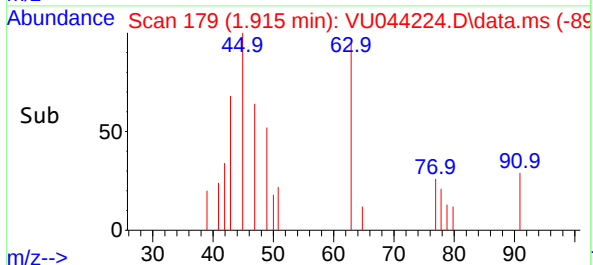
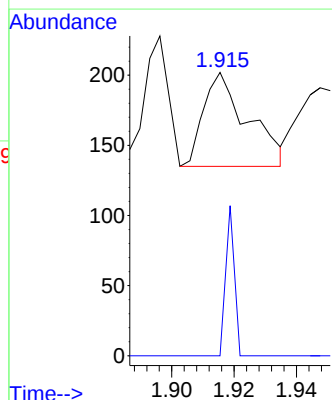
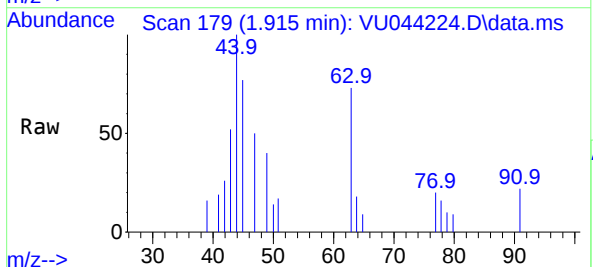
Instrument :  
MSVOA\_U  
ClientSampled :

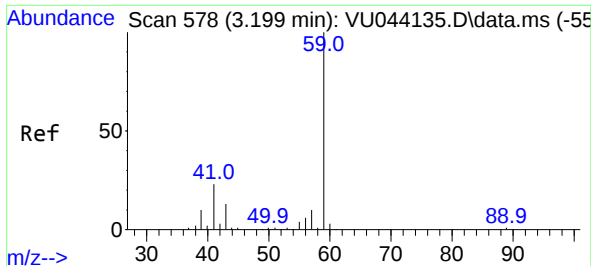
Tgt Ion: 94 Resp: 450  
Ion Ratio Lower Upper  
94 100  
96 86.2 74.1 111.1



#6  
Chloroethane  
Concen: Below Cal  
RT: 1.915 min Scan# 179  
Delta R.T. -0.010 min  
Lab File: VU044224.D  
Acq: 15 Jun 2021 13:41

Tgt Ion: 64 Resp: 66  
Ion Ratio Lower Upper  
64 100  
66 0.0 26.1 39.1#



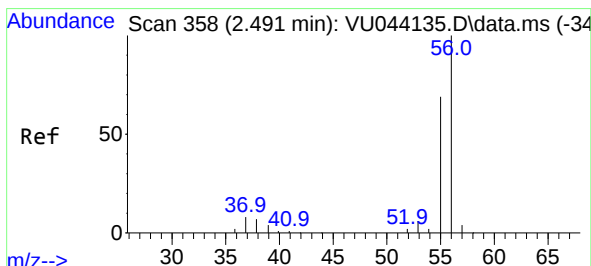
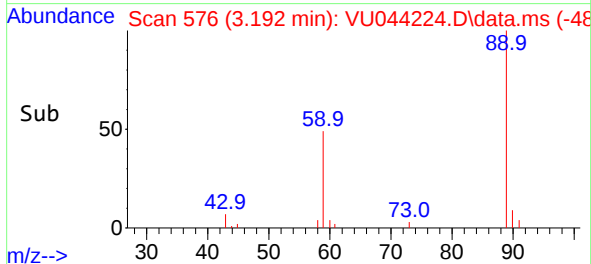
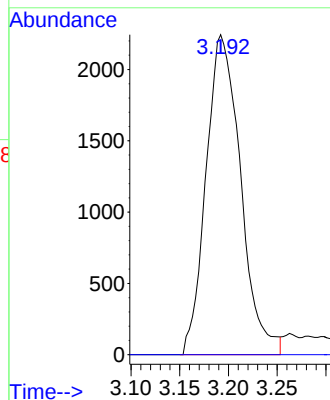
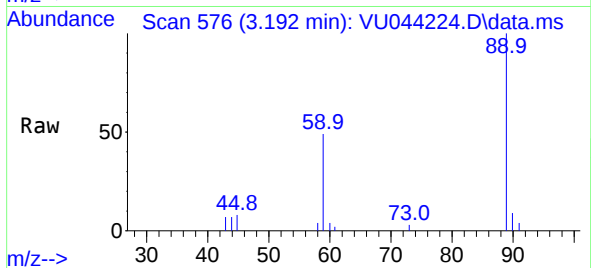


#11

Tert butyl alcohol  
Concen: 6.510 ug/l  
RT: 3.192 min Scan# 576  
Delta R.T. -0.007 min  
Lab File: VU044224.D  
Acq: 15 Jun 2021 13:41

Instrument :  
MSVOA\_U  
ClientSampled :

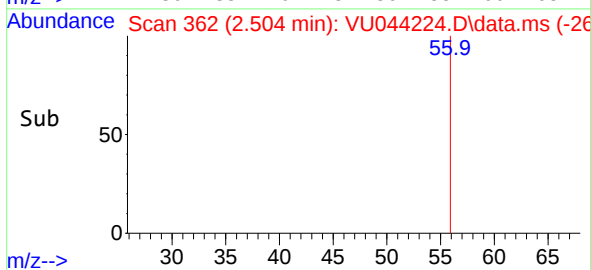
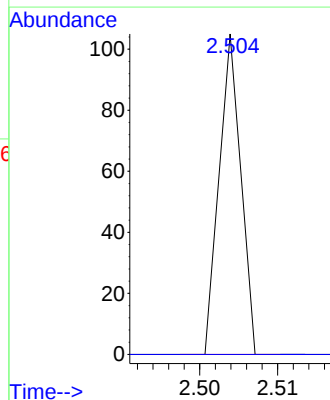
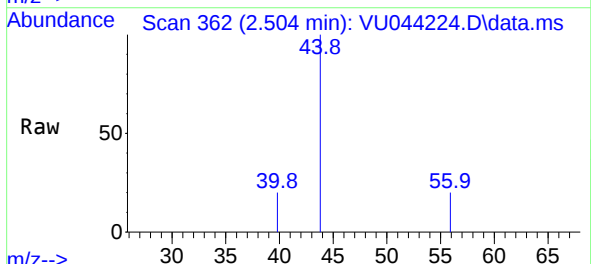
Tgt Ion: 59 Resp: 5543  
Ion Ratio Lower Upper  
59 100  
57 0.0 8.0 12.0#

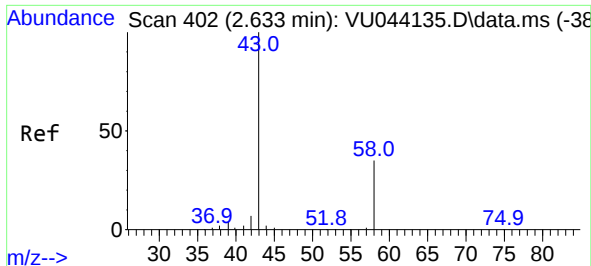


#13

Acrolein  
Concen: Below Cal  
RT: 2.504 min Scan# 362  
Delta R.T. 0.013 min  
Lab File: VU044224.D  
Acq: 15 Jun 2021 13:41

Tgt Ion: 56 Resp: 20  
Ion Ratio Lower Upper  
56 100  
55 0.0 55.1 82.7#

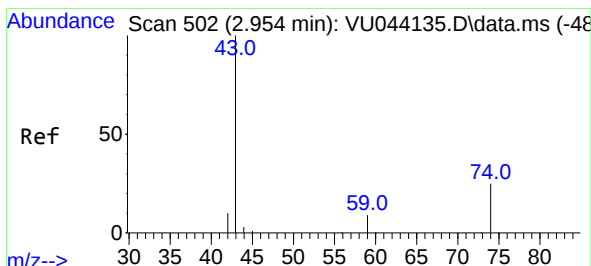
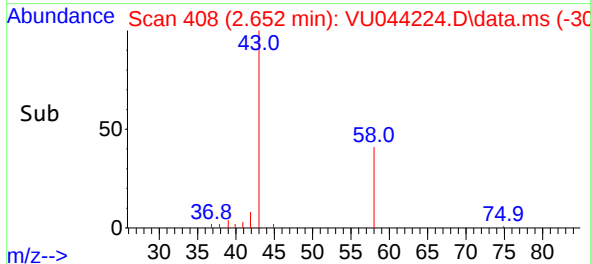
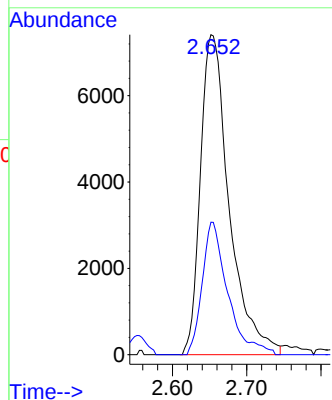
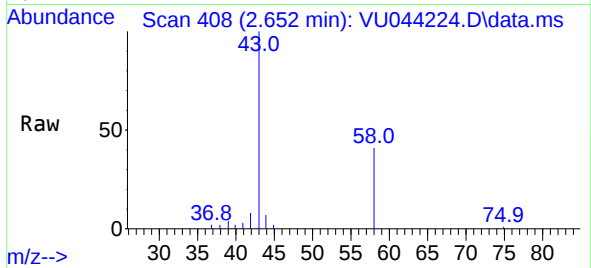




#16  
Acetone  
Concen: 10.165 ug/l  
RT: 2.652 min Scan# 408  
Delta R.T. 0.019 min  
Lab File: VU044224.D  
Acq: 15 Jun 2021 13:41

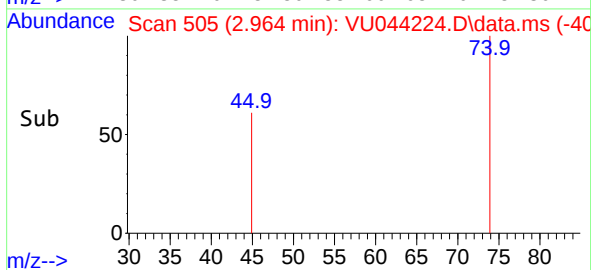
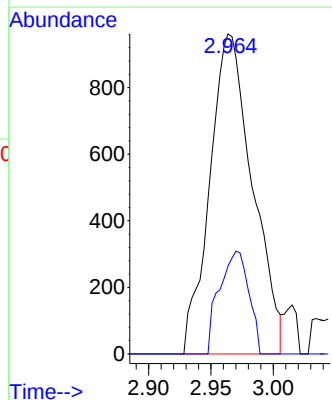
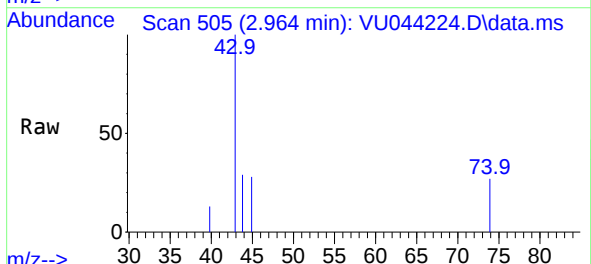
Instrument :  
MSVOA\_U  
ClientSampled :

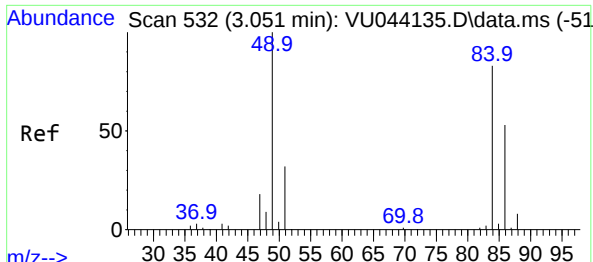
Tgt Ion: 43 Resp: 19969  
Ion Ratio Lower Upper  
43 100  
58 41.4 28.0 42.0



#18  
Methyl Acetate  
Concen: 0.563 ug/l  
RT: 2.964 min Scan# 505  
Delta R.T. 0.010 min  
Lab File: VU044224.D  
Acq: 15 Jun 2021 13:41

Tgt Ion: 43 Resp: 2291  
Ion Ratio Lower Upper  
43 100  
74 22.0 20.3 30.5



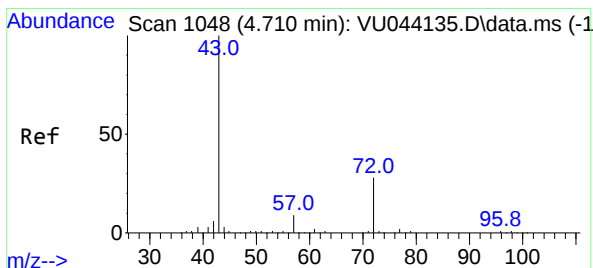
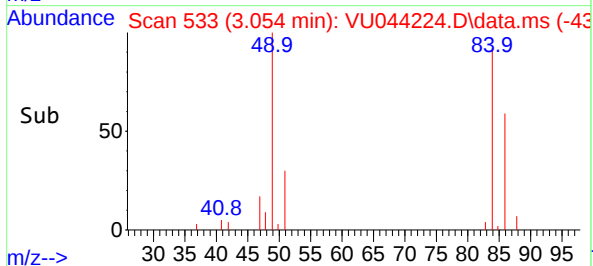
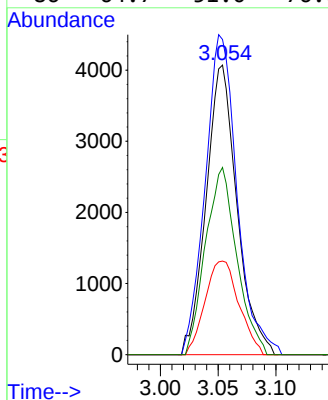
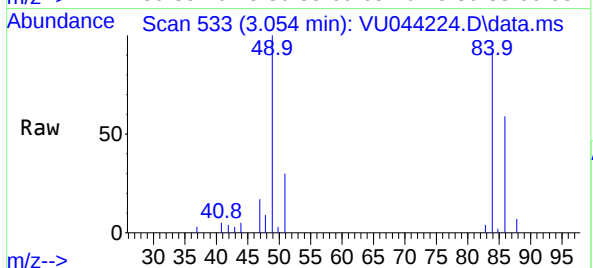


#20  
Methylene Chloride  
Concen: 1.495 ug/l  
RT: 3.054 min Scan# 533  
Delta R.T. 0.003 min  
Lab File: VU044224.D  
Acq: 15 Jun 2021 13:41

Instrument :  
MSVOA\_U  
ClientSampled :

Tgt Ion: 84 Resp: 7582

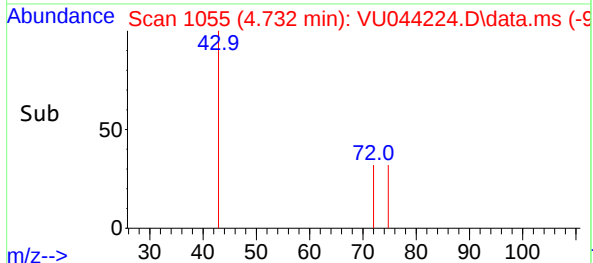
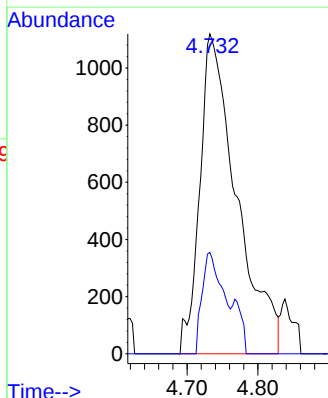
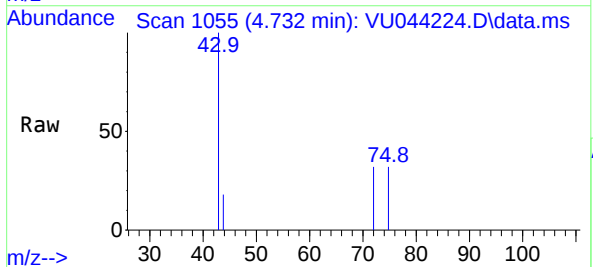
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 84  | 100   |       |       |
| 49  | 108.8 | 96.9  | 145.3 |
| 51  | 32.3  | 31.0  | 46.6  |
| 86  | 64.7  | 51.0  | 76.6  |

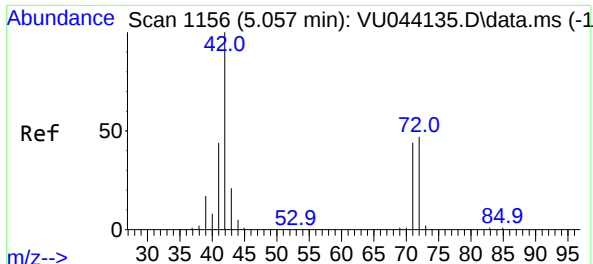


#25  
2-Butanone  
Concen: 1.527 ug/l  
RT: 4.732 min Scan# 1055  
Delta R.T. 0.022 min  
Lab File: VU044224.D  
Acq: 15 Jun 2021 13:41

Tgt Ion: 43 Resp: 4033

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 72  | 31.7  | 22.6  | 33.8  |

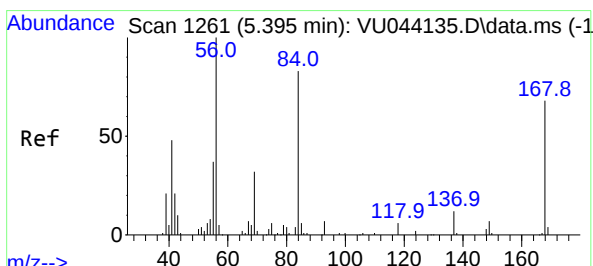
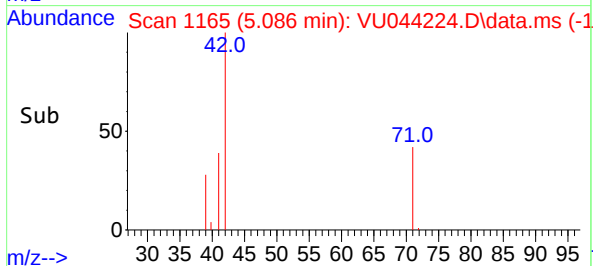
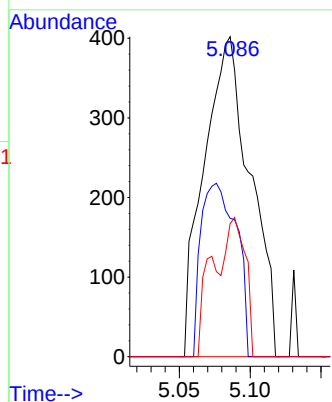
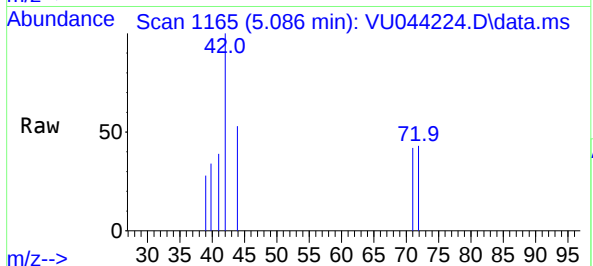




#29  
Tetrahydrofuran  
Concen: 0.638 ug/l  
RT: 5.086 min Scan# 1165  
Delta R.T. 0.029 min  
Lab File: VU044224.D  
Acq: 15 Jun 2021 13:41

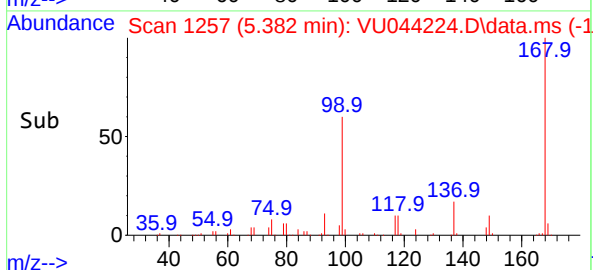
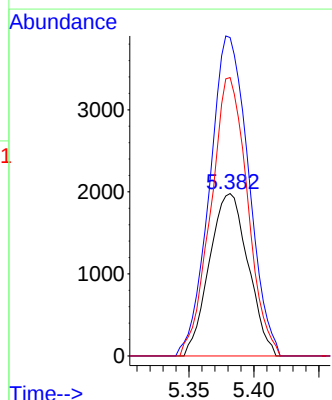
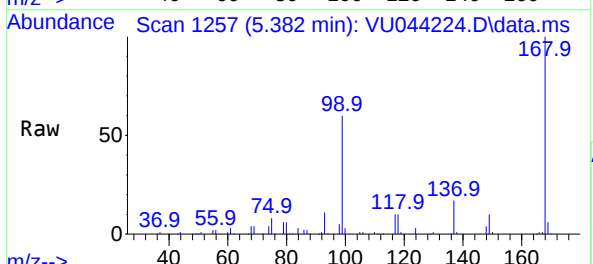
Instrument :  
MSVOA\_U  
ClientSampled :

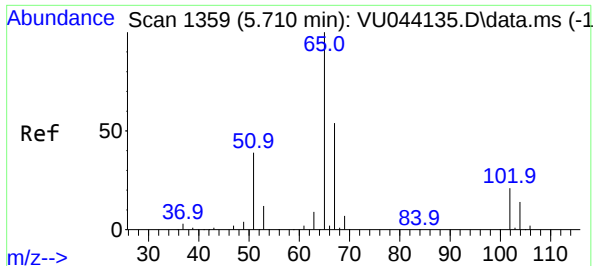
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 916   |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 72       | 0.0   | 38.6  | 57.8# |
| 71       | 18.4  | 35.5  | 53.3# |



#31  
Cyclohexane  
Concen: 0.919 ug/l  
RT: 5.382 min Scan# 1257  
Delta R.T. -0.013 min  
Lab File: VU044224.D  
Acq: 15 Jun 2021 13:41

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 56    | Resp: | 4106  |
| Ion      | Ratio | Lower | Upper |
| 56       | 100   |       |       |
| 69       | 196.1 | 25.5  | 38.3# |
| 84       | 171.5 | 66.3  | 99.5# |

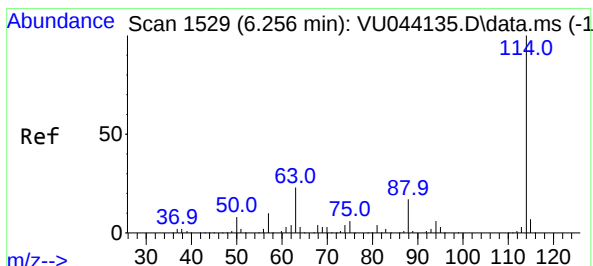
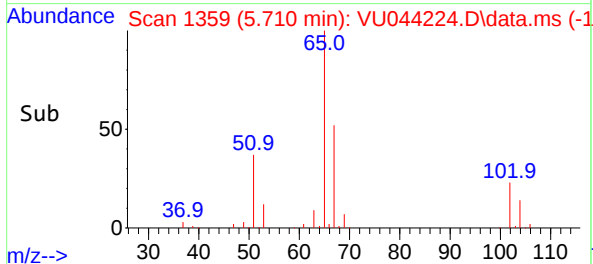
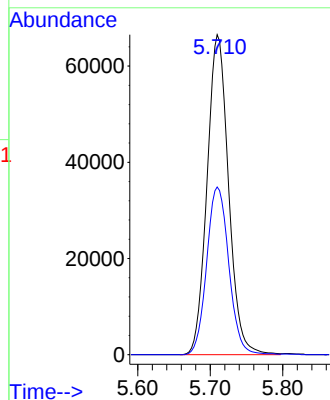
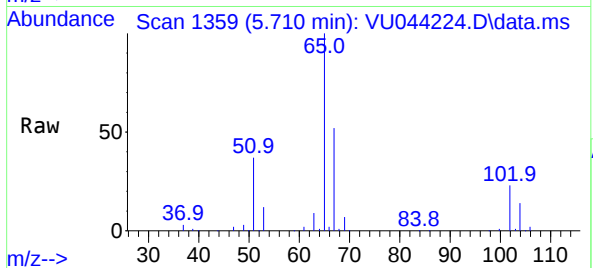




#33  
1,2-Dichloroethane-d4  
Concen: 43.320 ug/l  
RT: 5.710 min Scan# 1359  
Delta R.T. -0.000 min  
Lab File: VU044224.D  
Acq: 15 Jun 2021 13:41

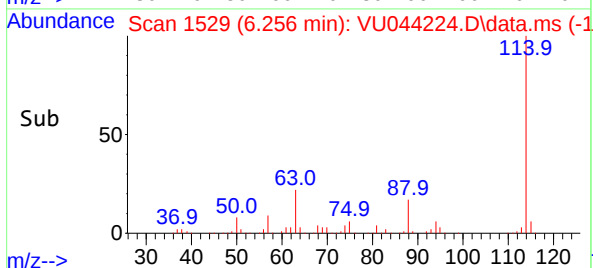
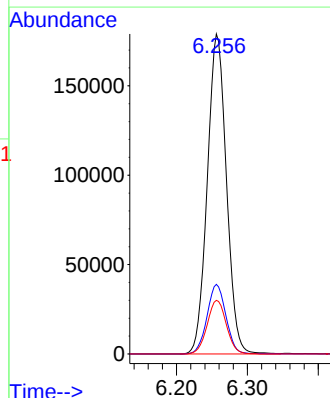
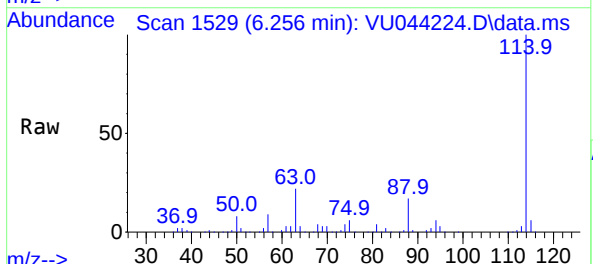
Instrument :  
MSVOA\_U  
ClientSampled :

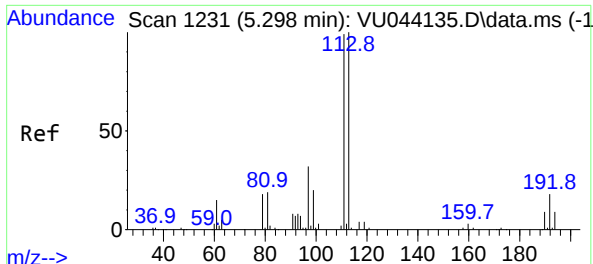
Tgt Ion: 65 Resp: 137112  
Ion Ratio Lower Upper  
65 100  
67 53.9 0.0 106.6



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 6.256 min Scan# 1529  
Delta R.T. 0.000 min  
Lab File: VU044224.D  
Acq: 15 Jun 2021 13:41

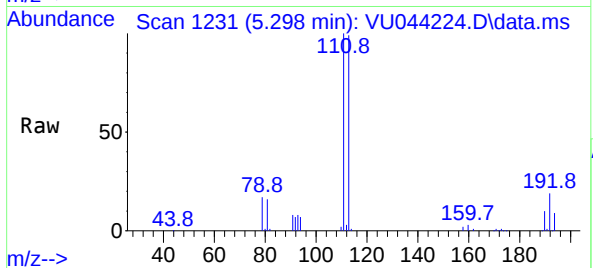
Tgt Ion:114 Resp: 335436  
Ion Ratio Lower Upper  
114 100  
63 21.8 0.0 45.8  
88 16.7 0.0 34.0



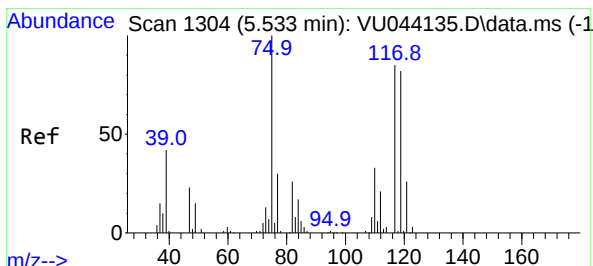
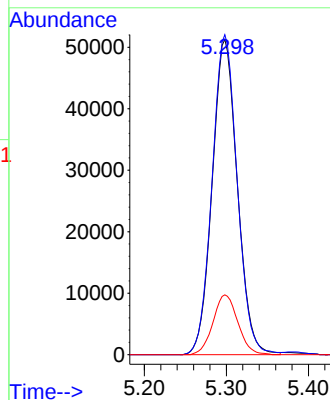
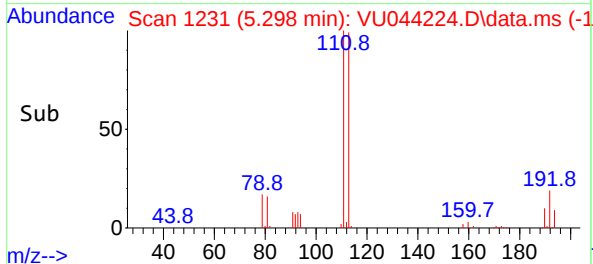


#35  
Dibromofluoromethane  
Concen: 46.852 ug/l  
RT: 5.298 min Scan# 1231  
Delta R.T. -0.000 min  
Lab File: VU044224.D  
Acq: 15 Jun 2021 13:41

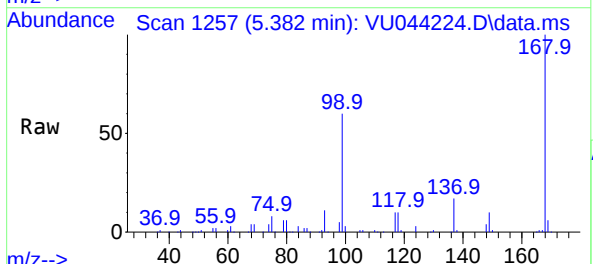
Instrument :  
MSVOA\_U  
ClientSampleId :



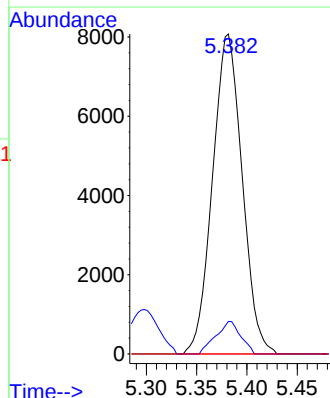
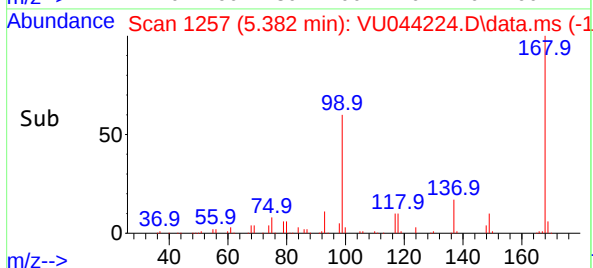
Tgt Ion:113 Resp: 109323  
Ion Ratio Lower Upper  
113 100  
111 101.5 81.0 121.4  
192 18.8 14.3 21.5

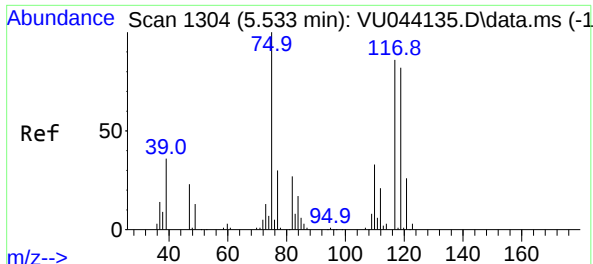


#36  
1,1-Dichloropropene  
Concen: 4.431 ug/l  
RT: 5.382 min Scan# 1257  
Delta R.T. -0.151 min  
Lab File: VU044224.D  
Acq: 15 Jun 2021 13:41



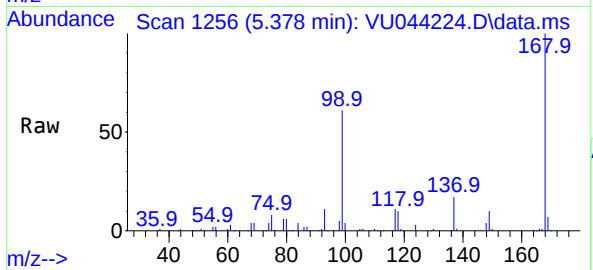
Tgt Ion: 75 Resp: 16535  
Ion Ratio Lower Upper  
75 100  
110 8.5 16.4 49.4#  
77 0.0 24.7 37.1#



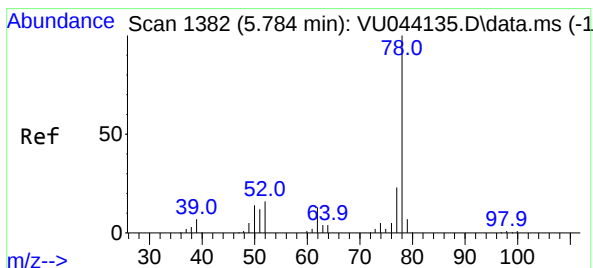
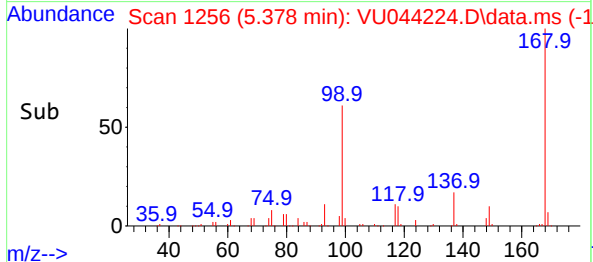
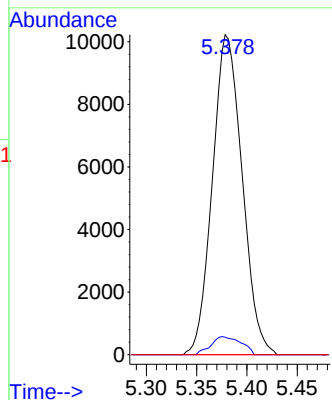


#38  
Carbon Tetrachloride  
Concen: 6.238 ug/l  
RT: 5.378 min Scan# 1256  
Delta R.T. -0.155 min  
Lab File: VU044224.D  
Acq: 15 Jun 2021 13:41

Instrument :  
MSVOA\_U  
ClientSampled :

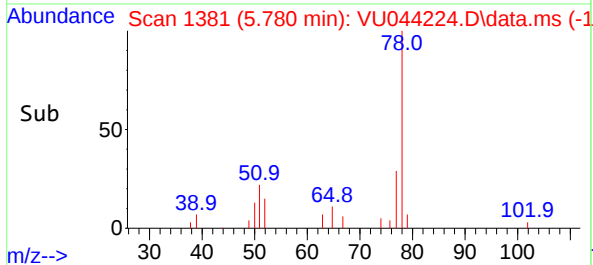
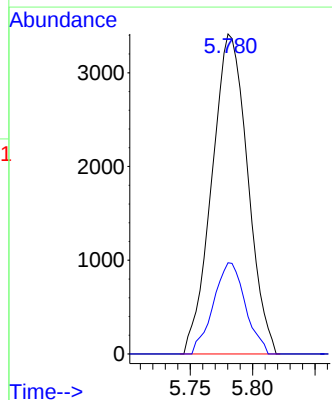
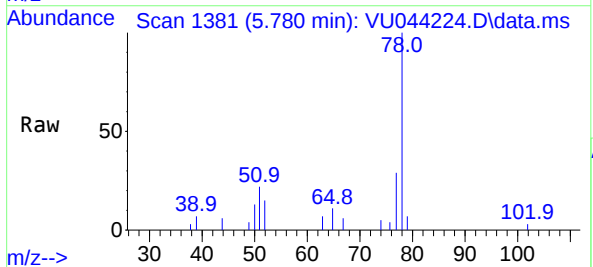


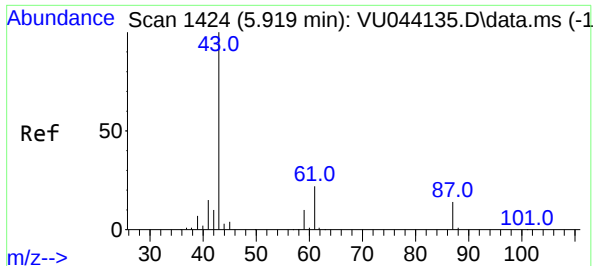
Tgt Ion:117 Resp: 21017  
Ion Ratio Lower Upper  
117 100  
119 5.5 76.6 114.8#  
121 0.0 24.6 36.8#



#40  
Benzene  
Concen: 0.616 ug/l  
RT: 5.780 min Scan# 1381  
Delta R.T. -0.004 min  
Lab File: VU044224.D  
Acq: 15 Jun 2021 13:41

Tgt Ion: 78 Resp: 6812  
Ion Ratio Lower Upper  
78 100  
77 28.5 18.7 28.1#

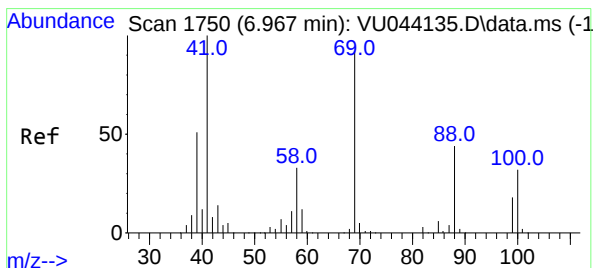
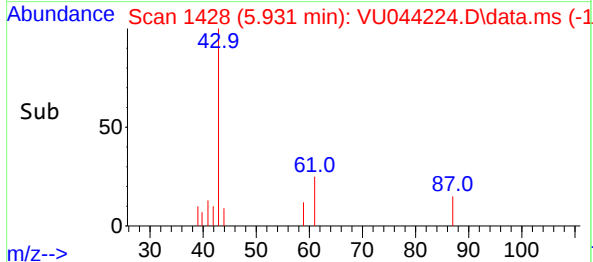
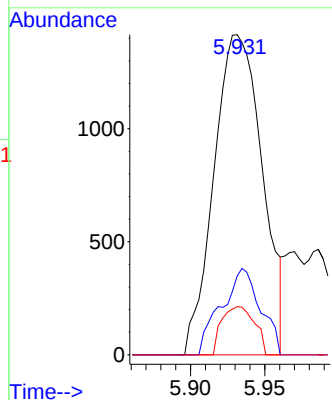
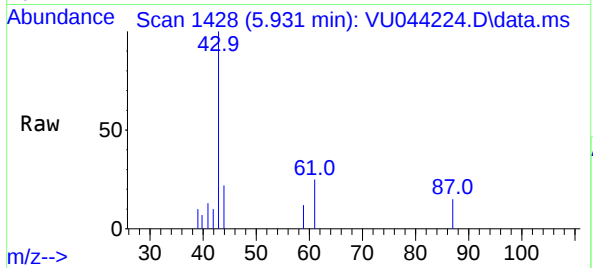




#43  
Isopropyl Acetate  
Concen: 0.506 ug/l  
RT: 5.931 min Scan# 1428  
Delta R.T. 0.012 min  
Lab File: VU044224.D  
Acq: 15 Jun 2021 13:41

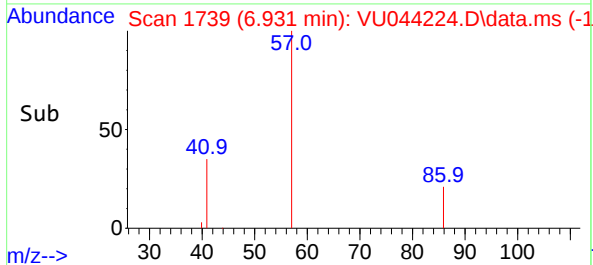
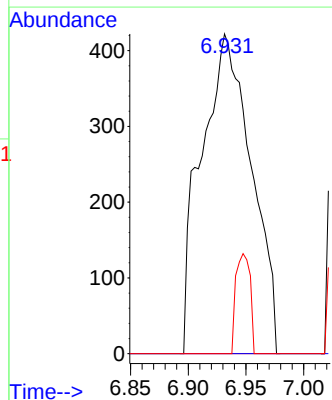
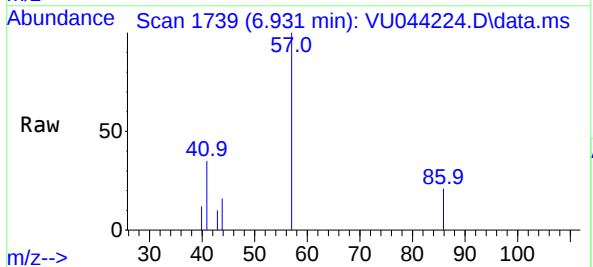
Instrument :  
MSVOA\_U  
ClientSampled :

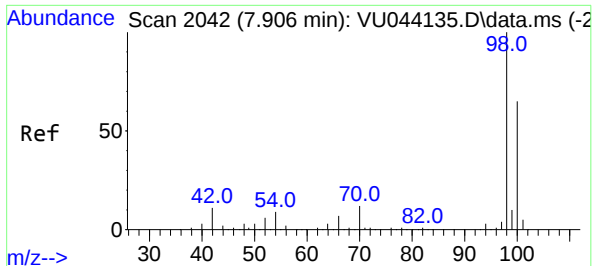
Tgt Ion: 43 Resp: 3208  
Ion Ratio Lower Upper  
43 100  
61 21.9 17.8 26.8  
87 10.2 11.1 16.7#



#48  
Methyl methacrylate  
Concen: 0.413 ug/l  
RT: 6.931 min Scan# 1739  
Delta R.T. -0.036 min  
Lab File: VU044224.D  
Acq: 15 Jun 2021 13:41

Tgt Ion: 41 Resp: 1273  
Ion Ratio Lower Upper  
41 100  
69 0.0 74.0 111.0#  
39 0.0 41.5 62.3#

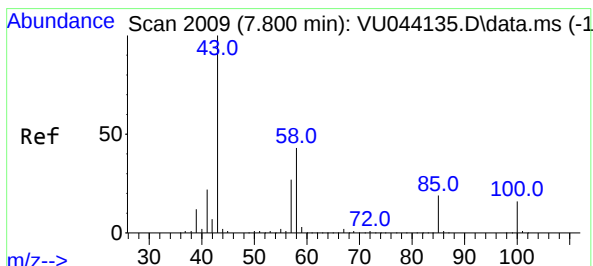
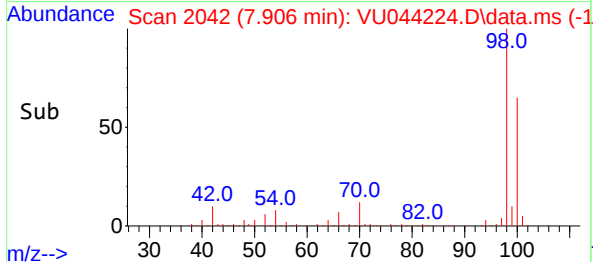
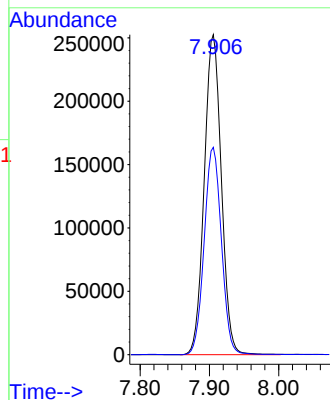
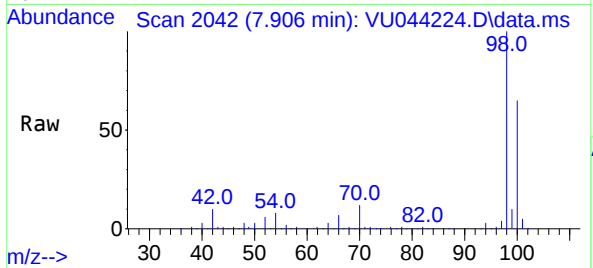




#50  
Toluene-d8  
Concen: 48.233 ug/l  
RT: 7.906 min Scan# 2042  
Delta R.T. -0.000 min  
Lab File: VU044224.D  
Acq: 15 Jun 2021 13:41

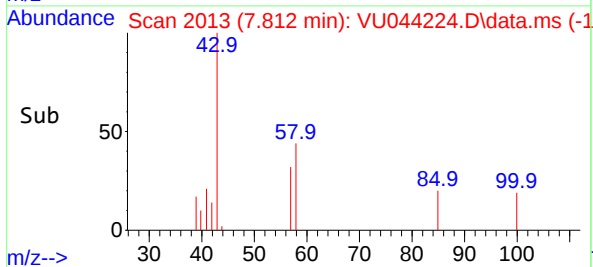
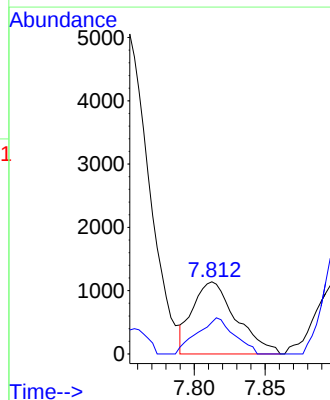
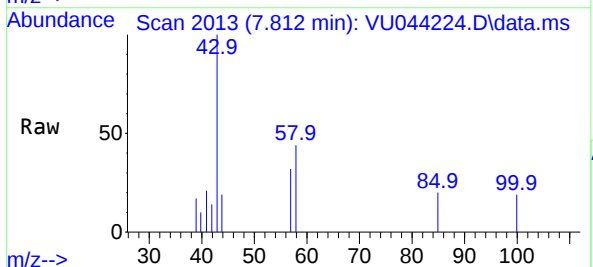
Instrument :  
MSVOA\_U  
ClientSampled :

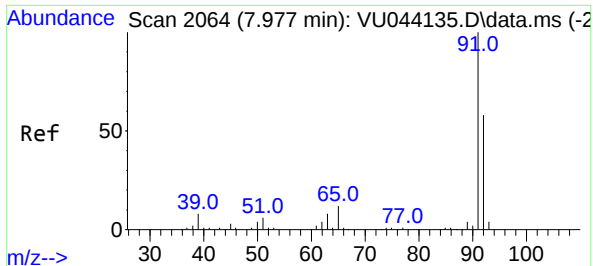
Tgt Ion: 98 Resp: 432228  
Ion Ratio Lower Upper  
98 100  
100 65.2 52.2 78.4



#51  
4-Methyl-2-Pentanone  
Concen: 0.531 ug/l  
RT: 7.812 min Scan# 2013  
Delta R.T. 0.012 min  
Lab File: VU044224.D  
Acq: 15 Jun 2021 13:41

Tgt Ion: 43 Resp: 2438  
Ion Ratio Lower Upper  
43 100  
58 42.3 34.5 51.7

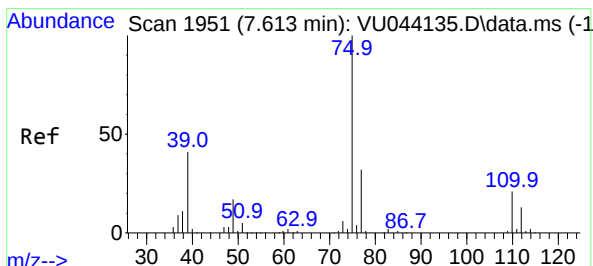
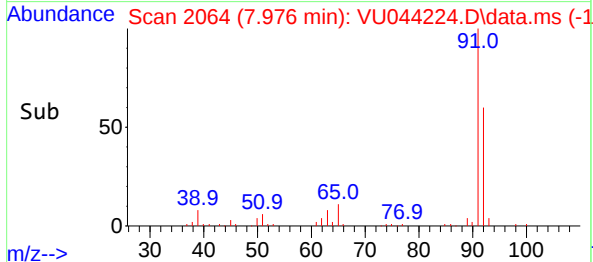
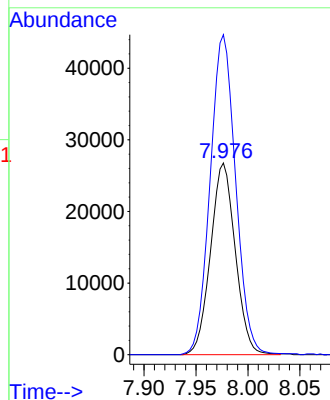
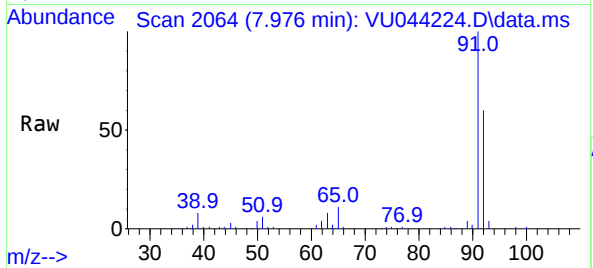




#52  
Toluene  
Concen: 6.757 ug/l  
RT: 7.976 min Scan# 2064  
Delta R.T. -0.001 min  
Lab File: VU044224.D  
Acq: 15 Jun 2021 13:41

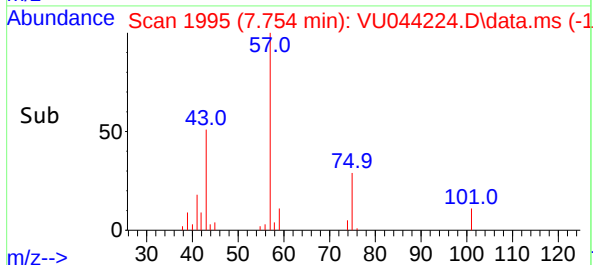
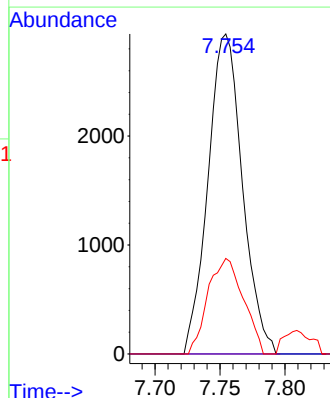
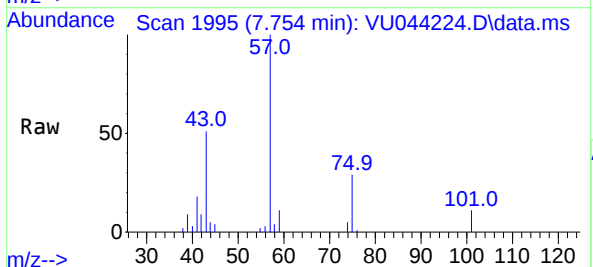
Instrument :  
MSVOA\_U  
ClientSampled :

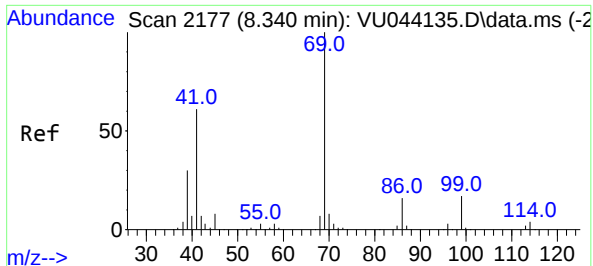
Tgt Ion: 92 Resp: 44291  
Ion Ratio Lower Upper  
92 100  
91 172.2 136.2 204.4



#54  
cis-1,3-Dichloropropene  
Concen: 1.204 ug/l  
RT: 7.754 min Scan# 1995  
Delta R.T. 0.141 min  
Lab File: VU044224.D  
Acq: 15 Jun 2021 13:41

Tgt Ion: 75 Resp: 5414  
Ion Ratio Lower Upper  
75 100  
77 0.0 25.9 38.9#  
39 29.9 33.2 49.8#

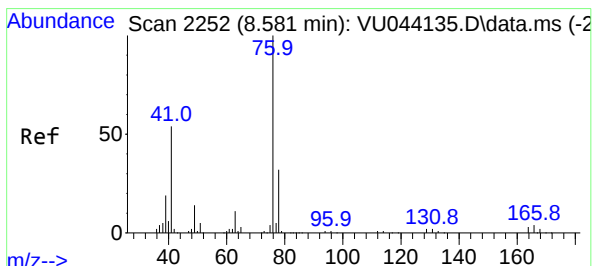
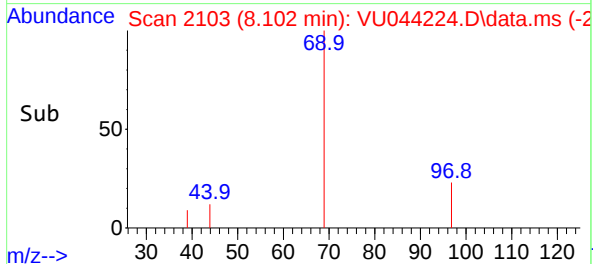
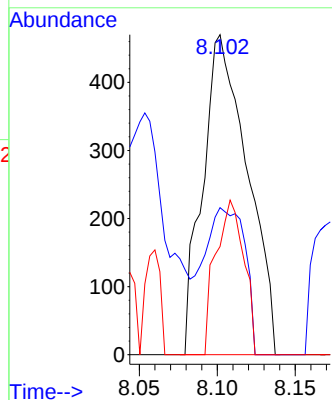
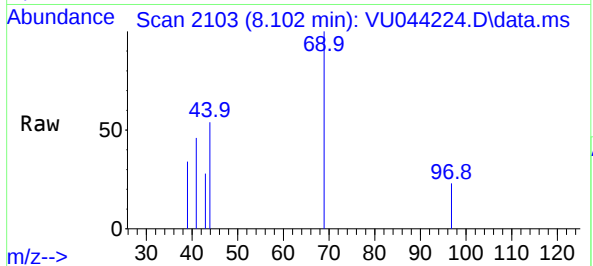




#56  
Ethyl methacrylate  
Concen: 0.223 ug/l  
RT: 8.102 min Scan# 2103  
Delta R.T. -0.238 min  
Lab File: VU044224.D  
Acq: 15 Jun 2021 13:41

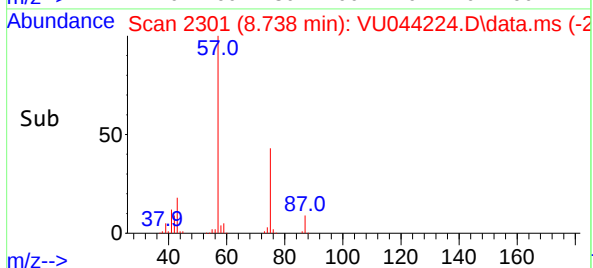
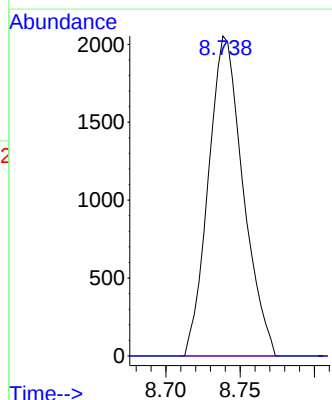
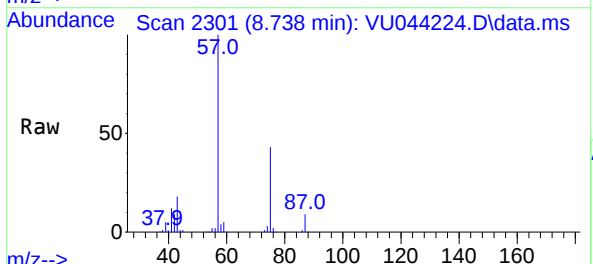
Instrument :  
MSVOA\_U  
ClientSampled :

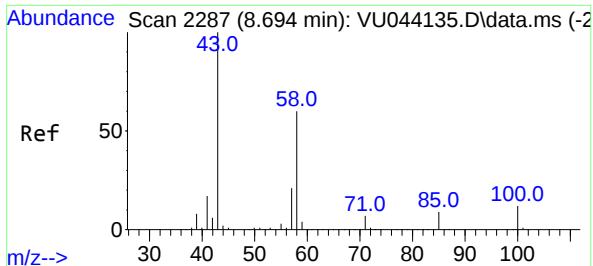
Tgt Ion: 69 Resp: 937  
Ion Ratio Lower Upper  
69 100  
41 40.4 48.4 72.6#  
39 30.4 23.6 35.4



#57  
1,3-Dichloropropane  
Concen: 0.684 ug/l  
RT: 8.738 min Scan# 2301  
Delta R.T. 0.157 min  
Lab File: VU044224.D  
Acq: 15 Jun 2021 13:41

Tgt Ion: 76 Resp: 3339  
Ion Ratio Lower Upper  
76 100  
78 0.0 25.9 38.9#

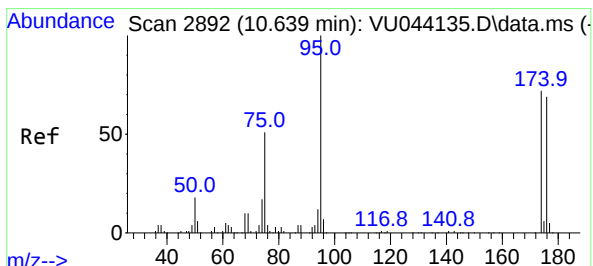
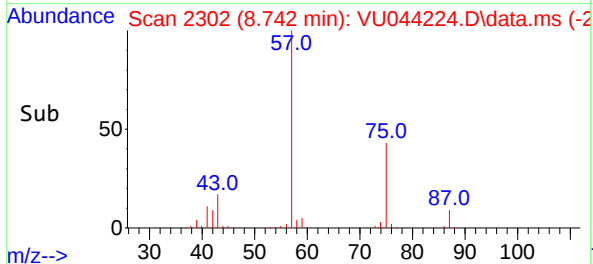
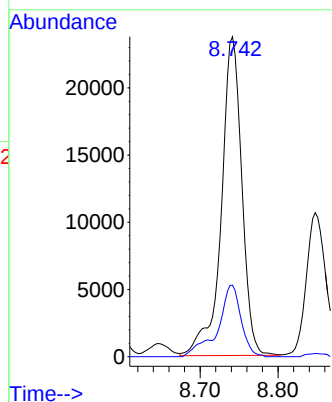
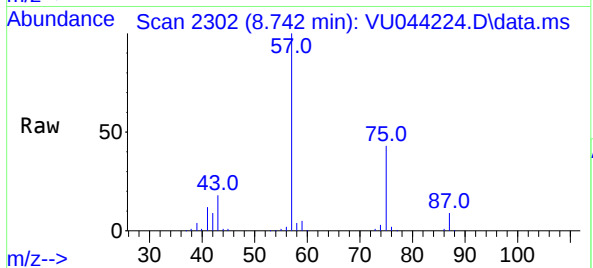




#59  
2-Hexanone  
Concen: 11.883 ug/l  
RT: 8.742 min Scan# 2302  
Delta R.T. 0.048 min  
Lab File: VU044224.D  
Acq: 15 Jun 2021 13:41

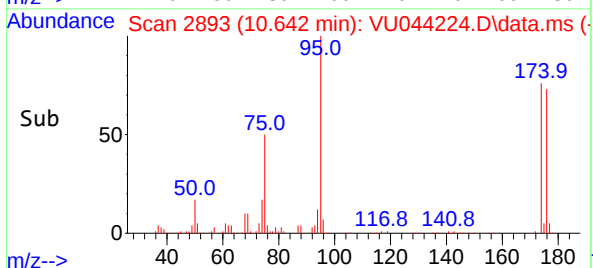
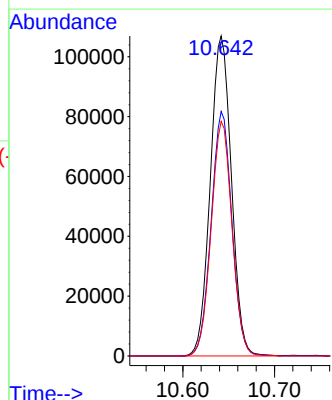
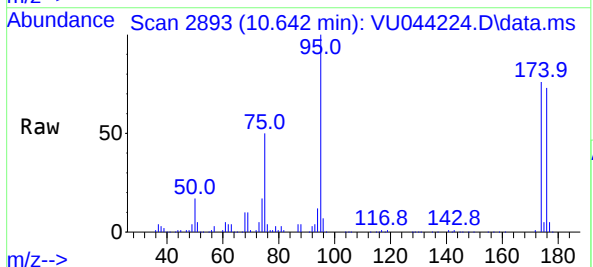
Instrument :  
MSVOA\_U  
ClientSampled :

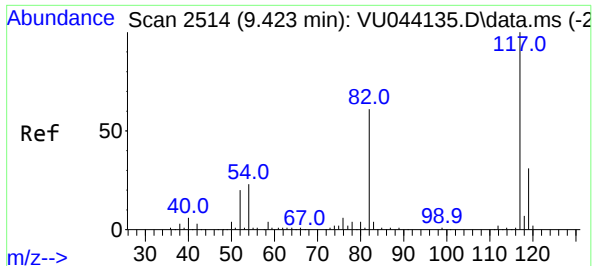
Tgt Ion: 43 Resp: 43521  
Ion Ratio Lower Upper  
43 100  
58 25.4 30.0 90.1#



#62  
4-Bromofluorobenzene  
Concen: 47.572 ug/l  
RT: 10.642 min Scan# 2893  
Delta R.T. 0.003 min  
Lab File: VU044224.D  
Acq: 15 Jun 2021 13:41

Tgt Ion: 95 Resp: 170841  
Ion Ratio Lower Upper  
95 100  
174 75.2 0.0 144.4  
176 72.3 0.0 138.0

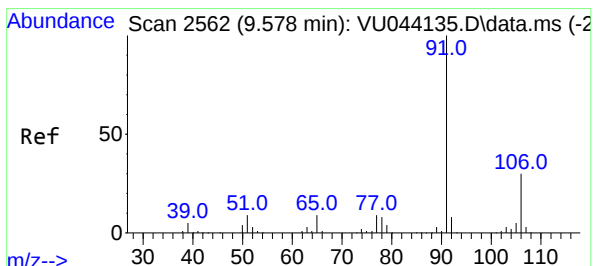
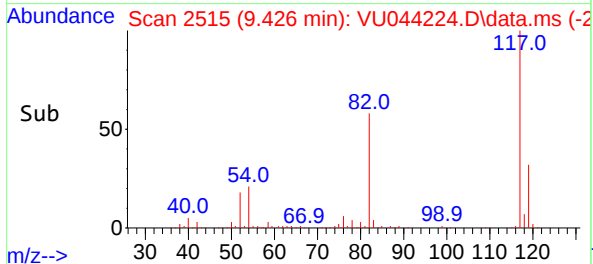
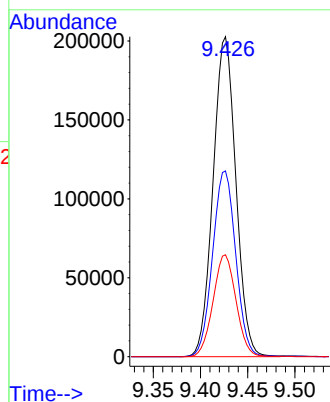
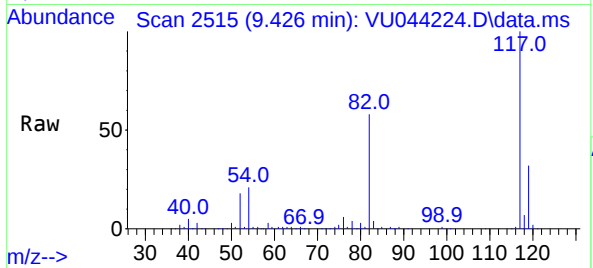




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 9.426 min Scan# 2515  
Delta R.T. 0.003 min  
Lab File: VU044224.D  
Acq: 15 Jun 2021 13:41

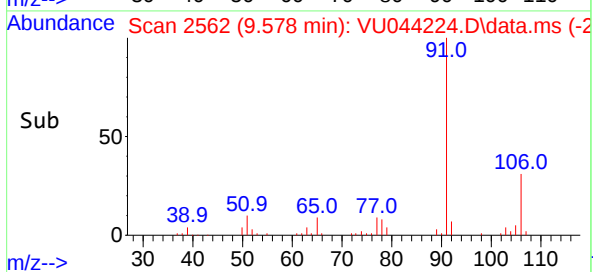
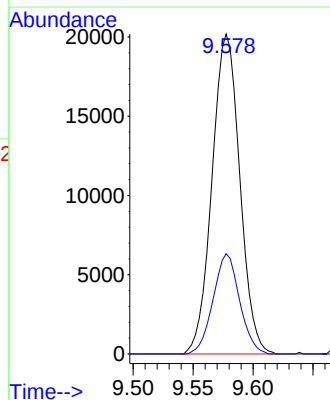
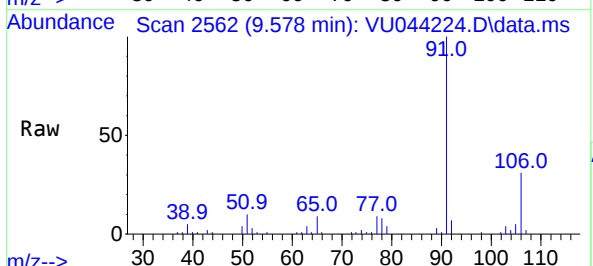
Instrument :  
MSVOA\_U  
ClientSampled :

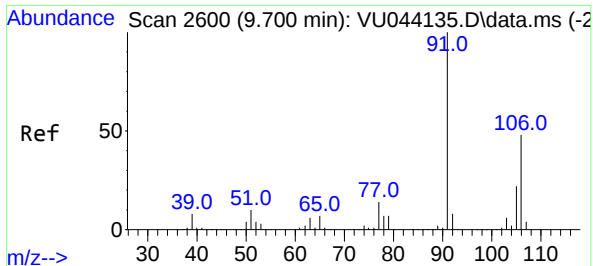
Tgt Ion:117 Resp: 340296  
Ion Ratio Lower Upper  
117 100  
82 58.1 48.8 73.2  
119 31.8 25.0 37.6



#67  
Ethyl Benzene  
Concen: 2.482 ug/l  
RT: 9.578 min Scan# 2562  
Delta R.T. -0.000 min  
Lab File: VU044224.D  
Acq: 15 Jun 2021 13:41

Tgt Ion: 91 Resp: 32439  
Ion Ratio Lower Upper  
91 100  
106 31.4 23.9 35.9

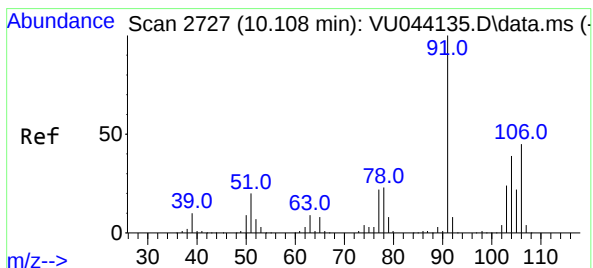
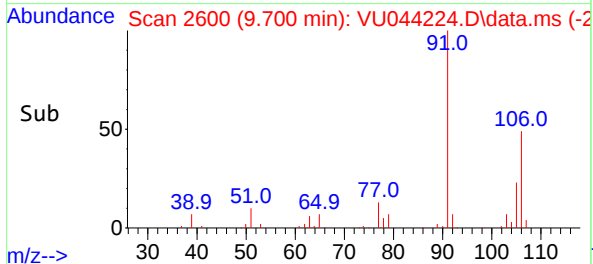
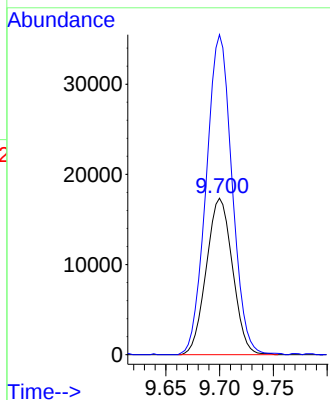
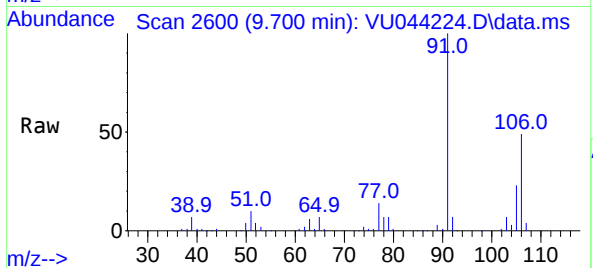




#68  
m/p-Xylenes  
Concen: 6.025 ug/l  
RT: 9.700 min Scan# 2600  
Delta R.T. -0.000 min  
Lab File: VU044224.D  
Acq: 15 Jun 2021 13:41

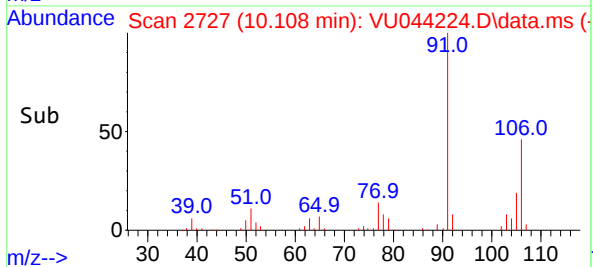
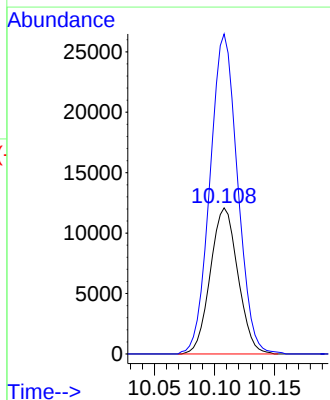
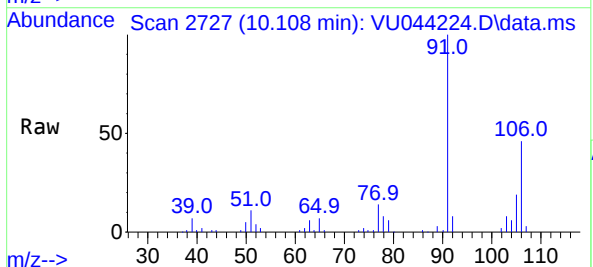
Instrument :  
MSVOA\_U  
ClientSampled :

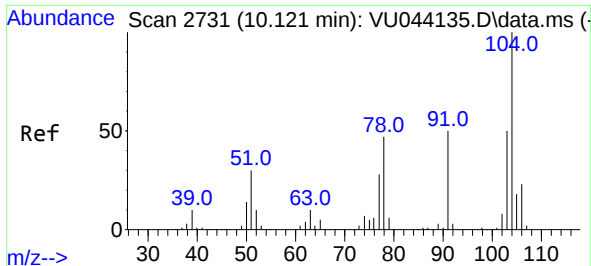
Tgt Ion:106 Resp: 29411  
Ion Ratio Lower Upper  
106 100  
91 201.9 167.4 251.2



#69  
o-Xylene  
Concen: 4.172 ug/l  
RT: 10.108 min Scan# 2727  
Delta R.T. -0.000 min  
Lab File: VU044224.D  
Acq: 15 Jun 2021 13:41

Tgt Ion:106 Resp: 19312  
Ion Ratio Lower Upper  
106 100  
91 219.2 111.8 335.3

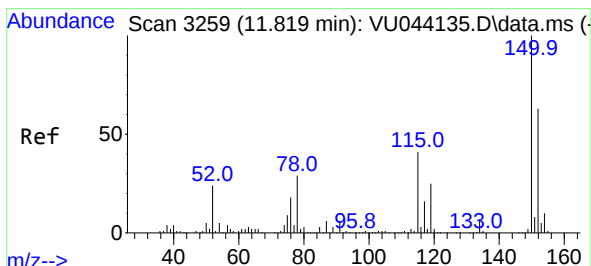
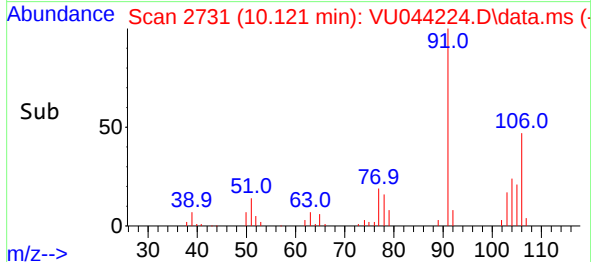
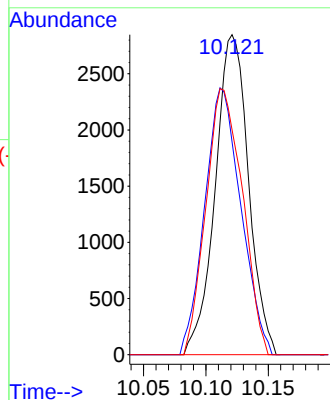
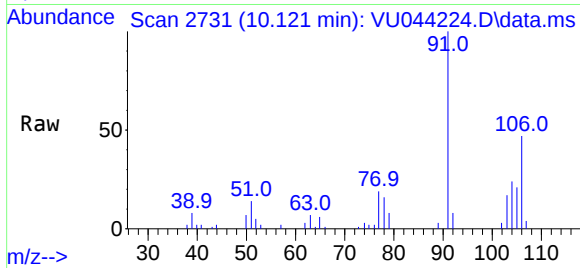




#70  
Styrene  
Concen: 0.657 ug/l  
RT: 10.121 min Scan# 2731  
Delta R.T. -0.000 min  
Lab File: VU044224.D  
Acq: 15 Jun 2021 13:41

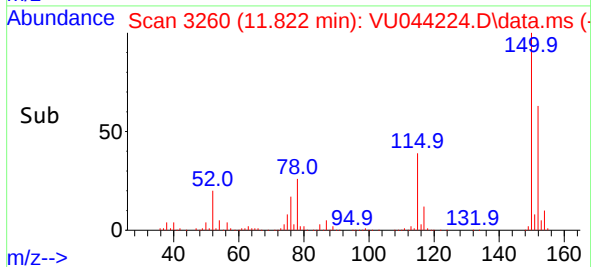
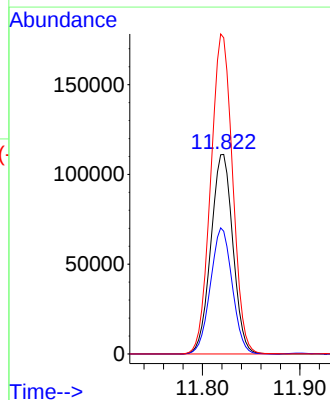
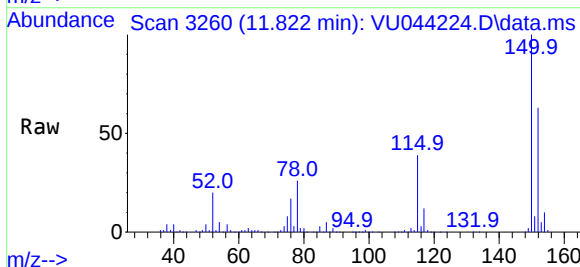
Instrument :  
MSVOA\_U  
ClientSampled :

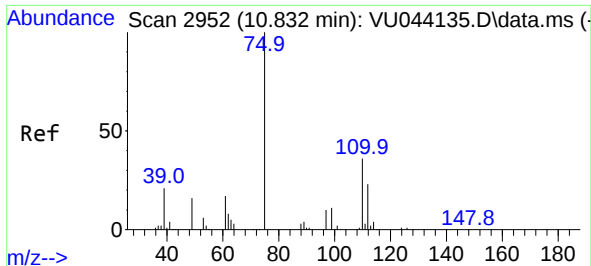
Tgt Ion:104 Resp: 5293  
Ion Ratio Lower Upper  
104 100  
78 90.9 41.1 61.7#  
103 91.0 43.4 65.2#



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 11.822 min Scan# 3260  
Delta R.T. 0.003 min  
Lab File: VU044224.D  
Acq: 15 Jun 2021 13:41

Tgt Ion:152 Resp: 174473  
Ion Ratio Lower Upper  
152 100  
115 62.4 43.8 131.3  
150 159.3 0.0 350.6

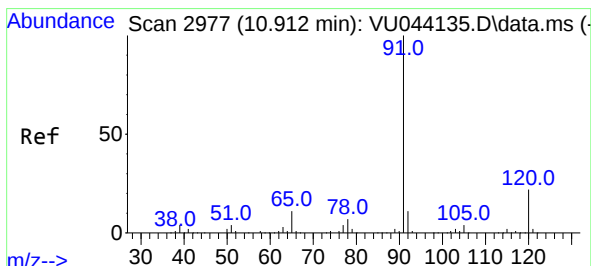
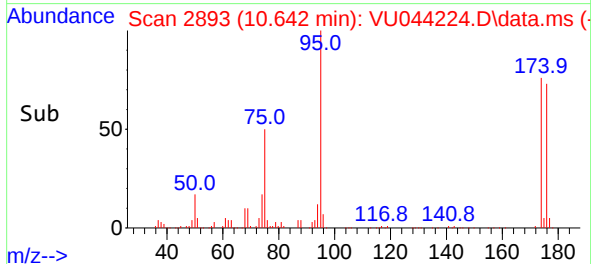
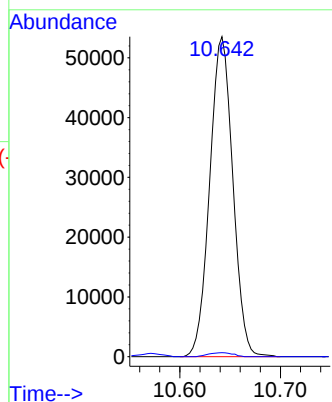
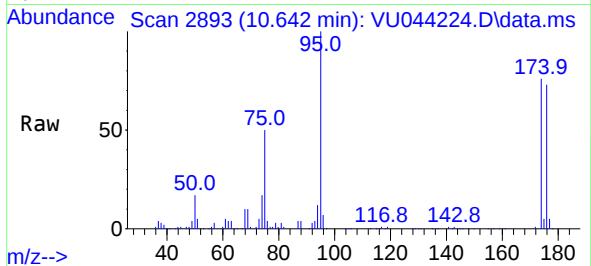




#76  
1,2,3-Trichloropropane  
Concen: 14.611 ug/l  
RT: 10.642 min Scan# 2893  
Delta R.T. -0.190 min  
Lab File: VU044224.D  
Acq: 15 Jun 2021 13:41

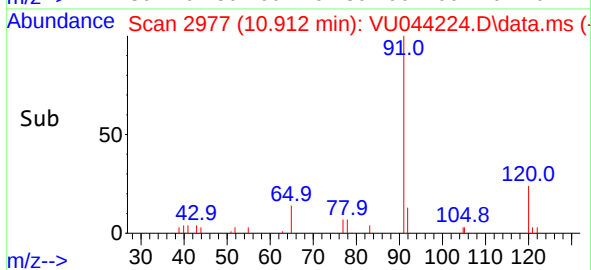
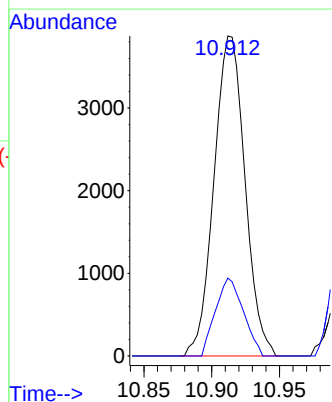
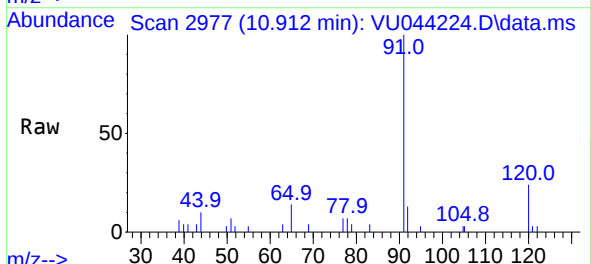
Instrument :  
MSVOA\_U  
ClientSampleId :

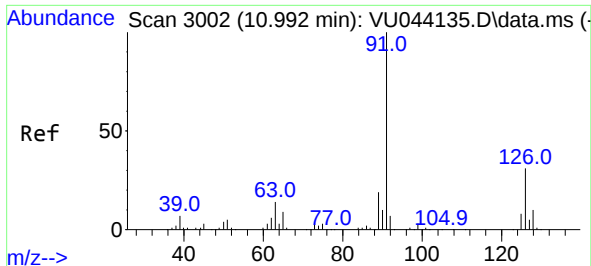
Tgt Ion: 75 Resp: 85468  
Ion Ratio Lower Upper  
75 100  
77 1.3 14.9 44.5#



#78  
n-propylbenzene  
Concen: 0.405 ug/l  
RT: 10.912 min Scan# 2977  
Delta R.T. -0.000 min  
Lab File: VU044224.D  
Acq: 15 Jun 2021 13:41

Tgt Ion: 91 Resp: 6161  
Ion Ratio Lower Upper  
91 100  
120 21.8 10.8 32.4

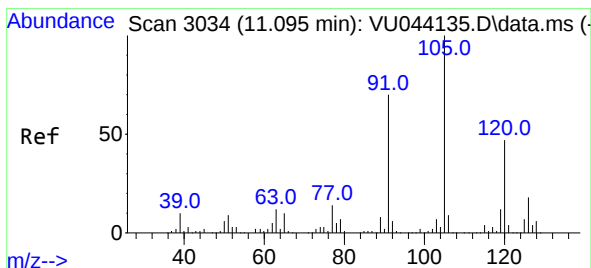
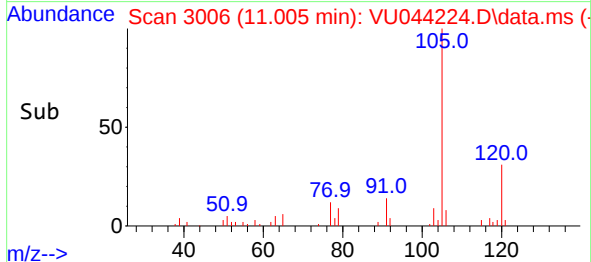
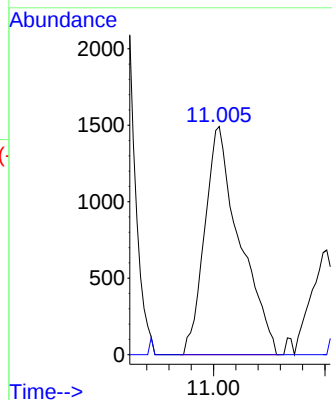
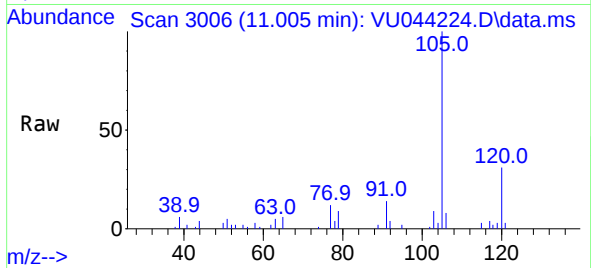




#79  
2-Chlorotoluene  
Concen: 0.362 ug/l  
RT: 11.005 min Scan# 3006  
Delta R.T. 0.013 min  
Lab File: VU044224.D  
Acq: 15 Jun 2021 13:41

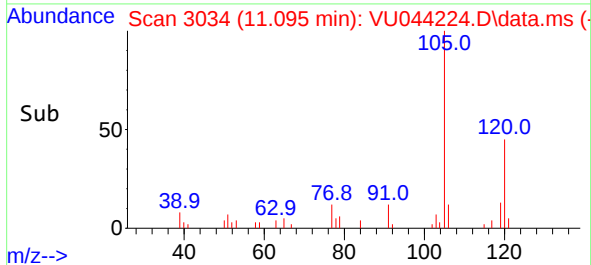
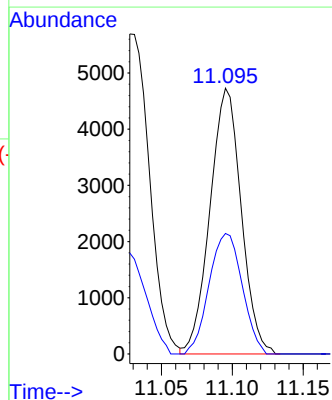
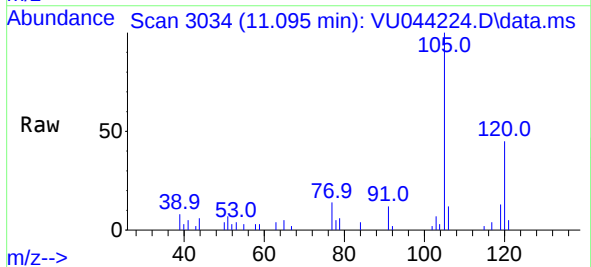
Instrument :  
MSVOA\_U  
ClientSampled :

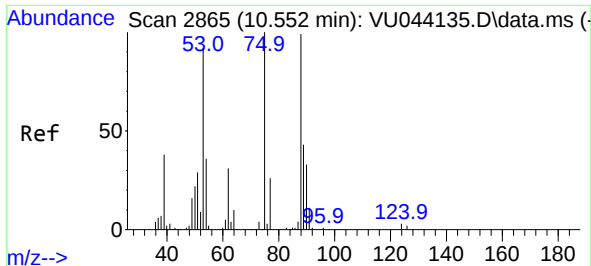
Tgt Ion: 91 Resp: 3264  
Ion Ratio Lower Upper  
91 100  
126 0.0 15.4 46.4#



#80  
1,3,5-Trimethylbenzene  
Concen: 0.697 ug/l  
RT: 11.095 min Scan# 3034  
Delta R.T. 0.000 min  
Lab File: VU044224.D  
Acq: 15 Jun 2021 13:41

Tgt Ion:105 Resp: 7247  
Ion Ratio Lower Upper  
105 100  
120 48.0 23.5 70.5

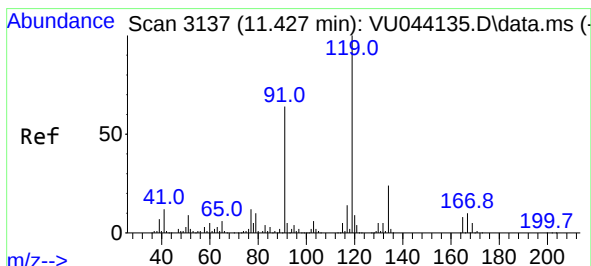
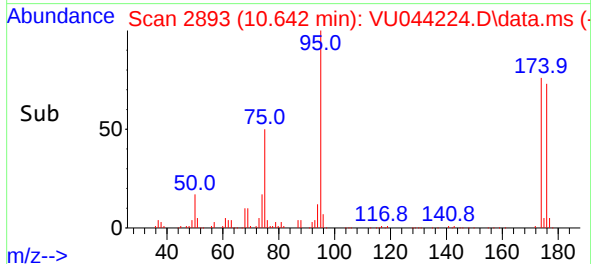
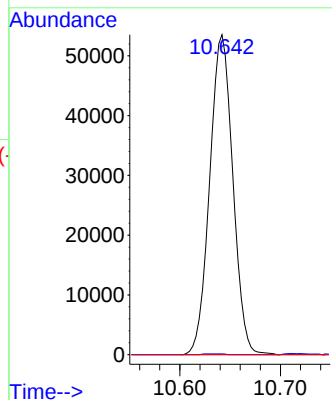
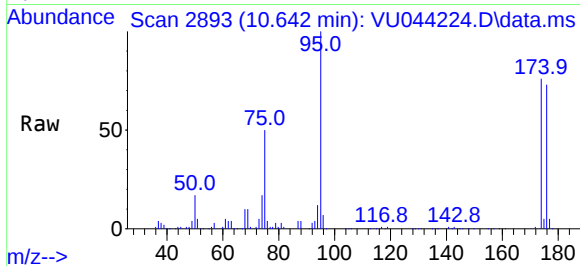




#81  
trans-1,4-Dichloro-2-butene  
Concen: 52.963 ug/l  
RT: 10.642 min Scan# 2893  
Delta R.T. 0.090 min  
Lab File: VU044224.D  
Acq: 15 Jun 2021 13:41

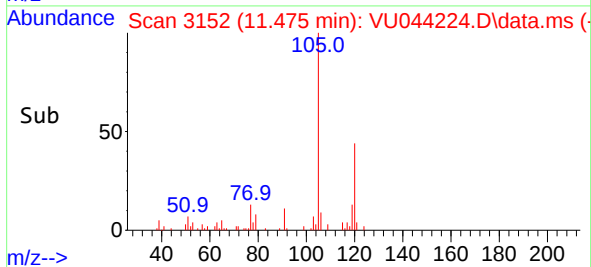
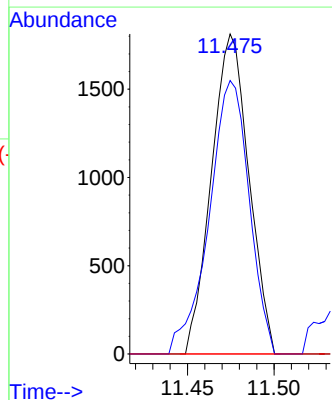
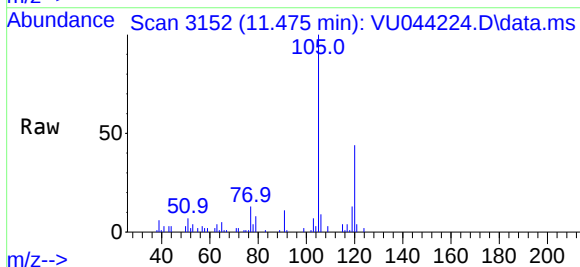
Instrument :  
MSVOA\_U  
ClientSampleId :

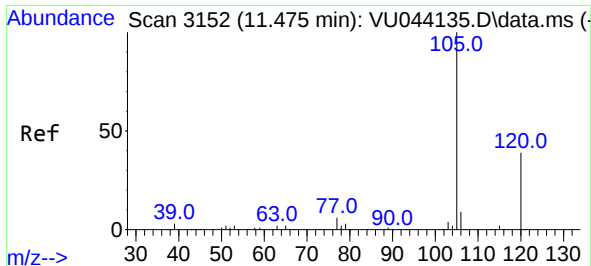
Tgt Ion: 75 Resp: 85468  
Ion Ratio Lower Upper  
75 100  
53 0.2 74.2 111.2#  
89 0.0 35.0 52.6#



#83  
tert-Butylbenzene  
Concen: 0.280 ug/l  
RT: 11.475 min Scan# 3152  
Delta R.T. 0.048 min  
Lab File: VU044224.D  
Acq: 15 Jun 2021 13:41

Tgt Ion: 119 Resp: 2726  
Ion Ratio Lower Upper  
119 100  
91 91.2 30.3 90.8#  
134 0.0 11.5 34.5#

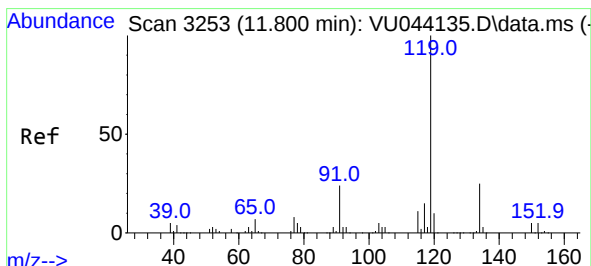
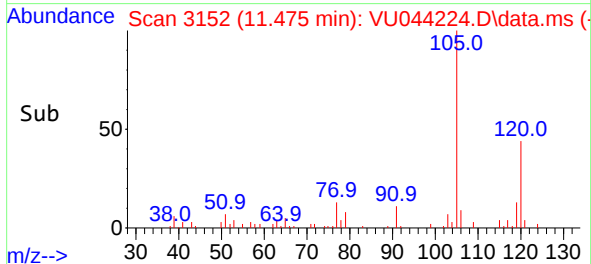
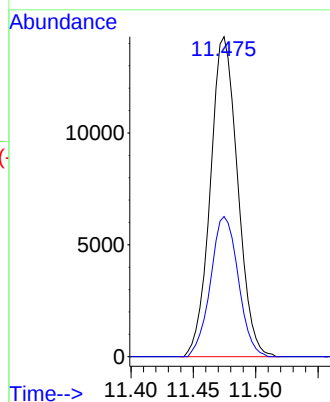
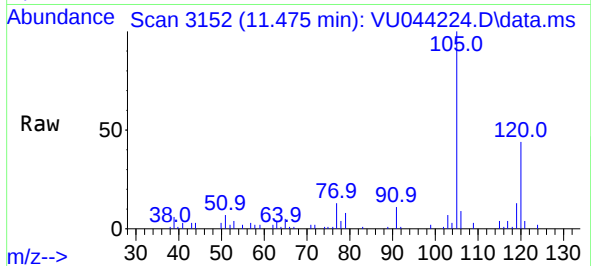




#84  
1,2,4-Trimethylbenzene  
Concen: 2.091 ug/l  
RT: 11.475 min Scan# 3152  
Delta R.T. -0.000 min  
Lab File: VU044224.D  
Acq: 15 Jun 2021 13:41

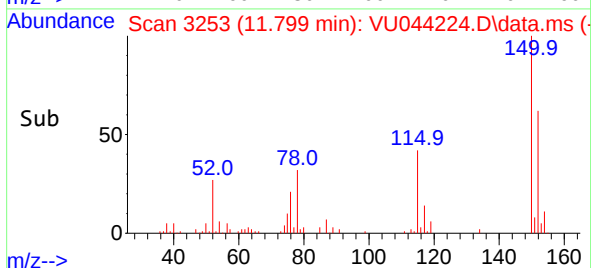
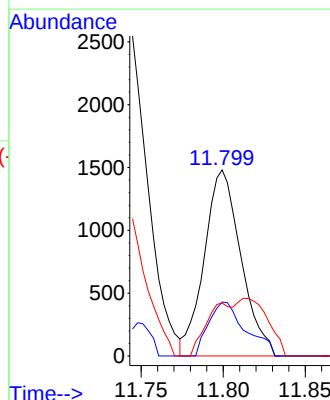
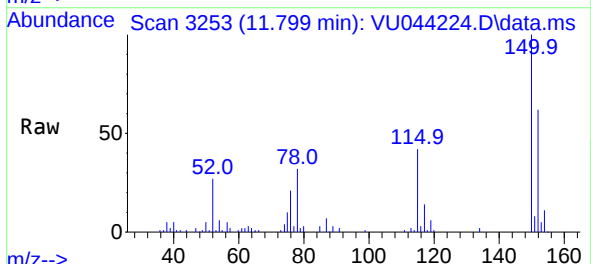
Instrument :  
MSVOA\_U  
ClientSampled :

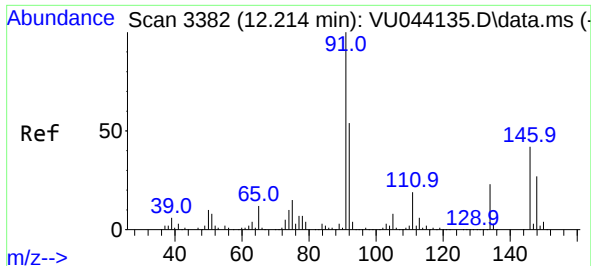
Tgt Ion:105 Resp: 21833  
Ion Ratio Lower Upper  
105 100  
120 44.4 21.9 65.8



#86  
p-Isopropyltoluene  
Concen: 0.209 ug/l  
RT: 11.799 min Scan# 3253  
Delta R.T. -0.001 min  
Lab File: VU044224.D  
Acq: 15 Jun 2021 13:41

Tgt Ion:119 Resp: 2298  
Ion Ratio Lower Upper  
119 100  
134 29.3 12.6 37.6  
91 21.0 12.3 36.8

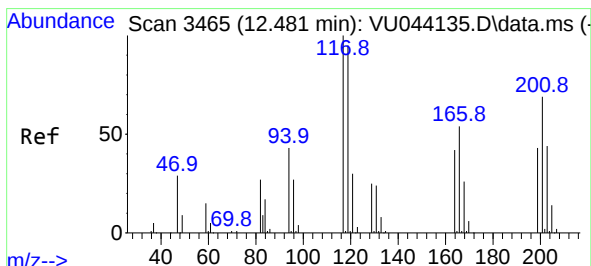
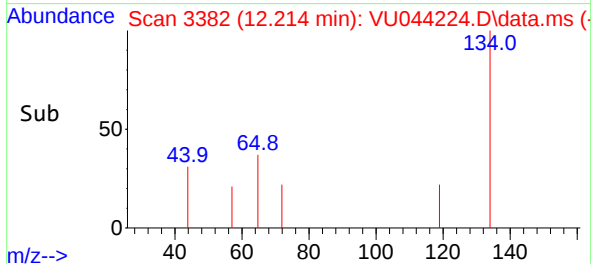
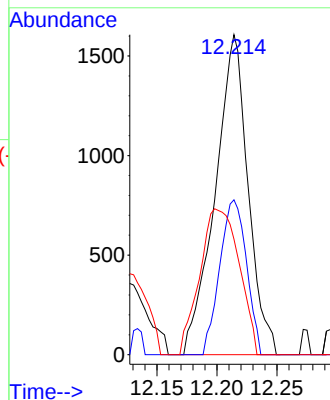
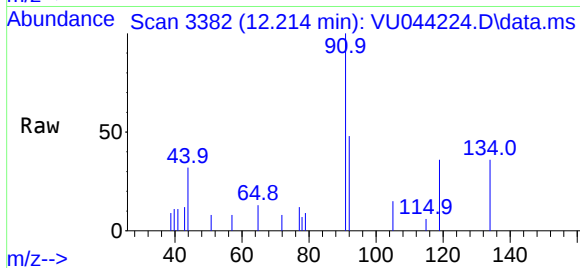




#89  
n-Butylbenzene  
Concen: 0.275 ug/l  
RT: 12.214 min Scan# 3382  
Delta R.T. 0.000 min  
Lab File: VU044224.D  
Acq: 15 Jun 2021 13:41

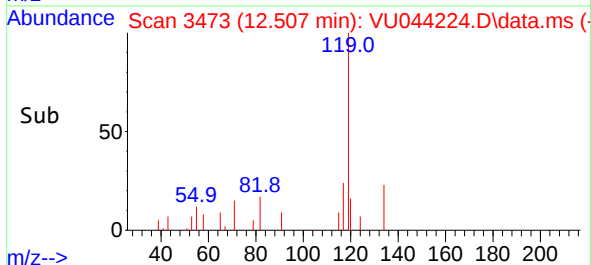
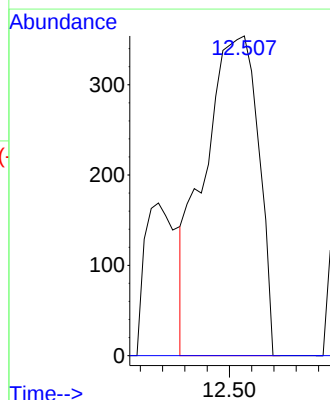
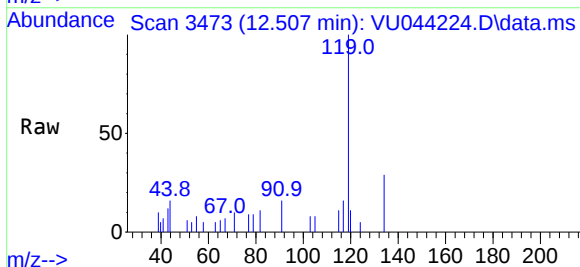
Instrument :  
MSVOA\_U  
ClientSampled :

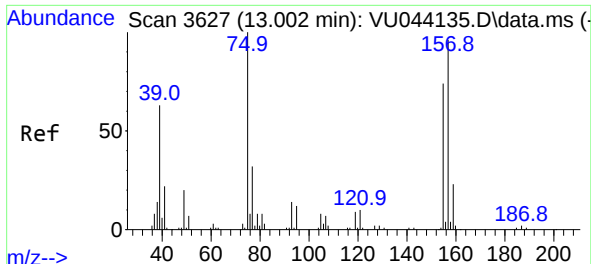
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 91    | Resp: | 3069  |
| Ion      | Ratio | Lower | Upper |
| 91       | 100   |       |       |
| 92       | 39.1  | 27.1  | 81.2  |
| 134      | 54.4  | 11.9  | 35.5# |



#90  
Hexachloroethane  
Concen: 0.346 ug/l  
RT: 12.507 min Scan# 3473  
Delta R.T. 0.026 min  
Lab File: VU044224.D  
Acq: 15 Jun 2021 13:41

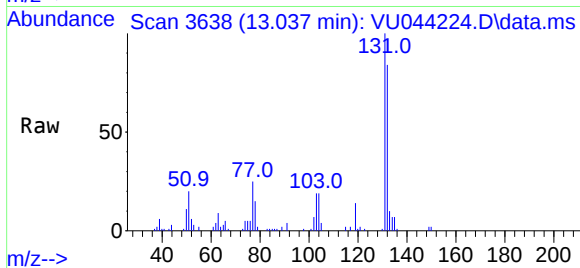
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 117   | Resp: | 601    |
| Ion      | Ratio | Lower | Upper  |
| 117      | 100   |       |        |
| 201      | 0.0   | 35.4  | 106.3# |



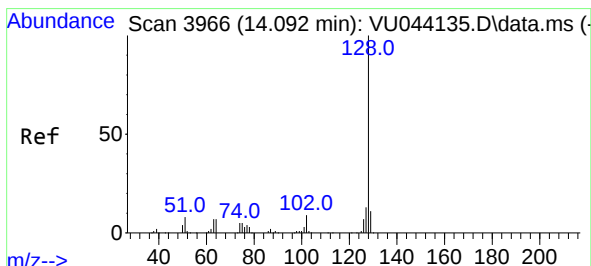
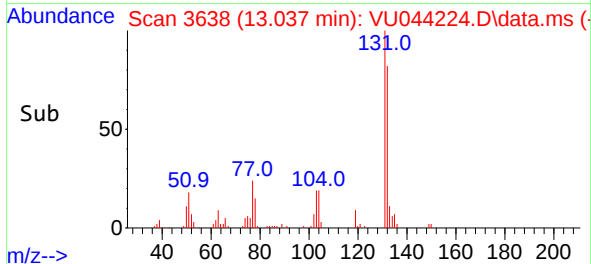
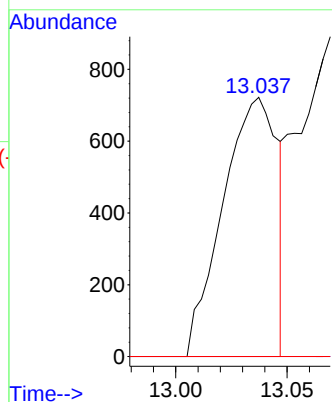


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 1.069 ug/l  
RT: 13.037 min Scan# 3638  
Delta R.T. 0.035 min  
Lab File: VU044224.D  
Acq: 15 Jun 2021 13:41

Instrument :  
MSVOA\_U  
ClientSampleId :



Tgt Ion: 75 Resp: 1230  
Ion Ratio Lower Upper  
75 100  
155 0.0 38.2 114.6#  
157 0.0 48.3 144.9#



#95  
Naphthalene  
Concen: 7.907 ug/l  
RT: 14.092 min Scan# 3966  
Delta R.T. -0.000 min  
Lab File: VU044224.D  
Acq: 15 Jun 2021 13:41

Tgt Ion:128 Resp: 65934  
Ion Ratio Lower Upper  
128 100  
127 13.4 10.2 15.2  
129 12.8 8.6 13.0

