

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU041321\  
 Data File : VU043080.D  
 Acq On : 14 Apr 2021 02:56  
 Operator : SY/MD  
 Sample : M2025-12  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 45 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :

Quant Time: Apr 14 05:11:44 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U041221W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Apr 12 13:17:29 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc      | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|-----------|--------|----------|
| -----                         |        |      |          |           |        |          |
| Internal Standards            |        |      |          |           |        |          |
| 1) Pentafluorobenzene         | 5.382  | 168  | 132384   | 50.00     | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene       | 6.256  | 114  | 216951   | 50.00     | ug/l   | 0.00     |
| 63) Chlorobenzene-d5          | 9.423  | 117  | 202537   | 50.00     | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4    | 11.819 | 152  | 110045   | 50.00     | ug/l   | 0.00     |
| System Monitoring Compounds   |        |      |          |           |        |          |
| 33) 1,2-Dichloroethane-d4     | 5.710  | 65   | 107737   | 48.41     | ug/l   | 0.00     |
| Spiked Amount 50.000          |        |      | Recovery | =         | 96.82% |          |
| 35) Dibromofluoromethane      | 5.298  | 113  | 74643    | 45.79     | ug/l   | 0.00     |
| Spiked Amount 50.000          |        |      | Recovery | =         | 91.58% |          |
| 50) Toluene-d8                | 7.906  | 98   | 273446   | 47.40     | ug/l   | 0.00     |
| Spiked Amount 50.000          |        |      | Recovery | =         | 94.80% |          |
| 62) 4-Bromofluorobenzene      | 10.639 | 95   | 104412   | 45.20     | ug/l   | 0.00     |
| Spiked Amount 50.000          |        |      | Recovery | =         | 90.40% |          |
| Target Compounds              |        |      |          |           |        |          |
|                               |        |      |          |           | Qvalue |          |
| 3) Chloromethane              | 1.517  | 50   | 448      | Below Cal | #      | 41       |
| 6) Chloroethane               | 1.906  | 64   | 275      | 0.23      | ug/l # | 42       |
| 11) Tert butyl alcohol        | 3.208  | 59   | 1564     | 2.73      | ug/l # | 94       |
| 13) Acrolein                  | 2.604  | 56   | 218      | 11.00     | ug/l # | 14       |
| 15) Acrylonitrile             | 3.369  | 53   | 18537    | 15.02     | ug/l # | 27       |
| 16) Acetone                   | 2.639  | 43   | 16067    | 11.98     | ug/l   | 100      |
| 19) Methyl tert-butyl Ether   | 3.372  | 73   | 1613593  | 329.53    | ug/l   | 98       |
| 20) Methylene Chloride        | 3.051  | 84   | 488      | 0.31      | ug/l # | 67       |
| 25) 2-Butanone                | 4.722  | 43   | 3730     | 1.85      | ug/l   | 93       |
| 31) Cyclohexane               | 5.398  | 56   | 34770    | 12.67     | ug/l   | 98       |
| 36) 1,1-Dichloropropene       | 5.385  | 75   | 11167    | 4.85      | ug/l # | 51       |
| 37) Ethyl Acetate             | 4.722  | 43   | 3730     | 0.95      | ug/l # | 71       |
| 38) Carbon Tetrachloride      | 5.382  | 117  | 12968    | 5.26      | ug/l # | 16       |
| 39) Methylcyclohexane         | 6.771  | 83   | 29631    | 11.71     | ug/l   | 95       |
| 40) Benzene                   | 5.784  | 78   | 103849   | 15.79     | ug/l   | 98       |
| 42) 1,2-Dichloroethane        | 5.790  | 62   | 1205     | 0.41      | ug/l # | 79       |
| 43) Isopropyl Acetate         | 5.948  | 43   | 24638    | 4.39      | ug/l # | 24       |
| 48) Methyl methacrylate       | 6.989  | 41   | 1967     | 0.70      | ug/l # | 74       |
| 52) Toluene                   | 7.976  | 92   | 8005     | 1.96      | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane     | 8.375  | 97   | 2706     | 1.55      | ug/l # | 13       |
| 56) Ethyl methacrylate        | 8.369  | 69   | 579      | 0.20      | ug/l # | 1        |
| 59) 2-Hexanone                | 8.697  | 43   | 697      | 0.20      | ug/l   | 79       |
| 67) Ethyl Benzene             | 9.578  | 91   | 268120   | 34.20     | ug/l   | 100      |
| 68) m/p-Xylenes               | 9.700  | 106  | 123762   | 42.67     | ug/l   | 98       |
| 69) o-Xylene                  | 10.108 | 106  | 17265    | 6.10      | ug/l   | 96       |
| 70) Styrene                   | 10.105 | 104  | 1169     | 0.25      | ug/l # | 1        |
| 73) Isopropylbenzene          | 10.491 | 105  | 102395   | 13.86     | ug/l   | 99       |
| 74) N-amyl acetate            | 10.349 | 43   | 1435     | 0.30      | ug/l # | 1        |
| 76) 1,2,3-Trichloropropane    | 11.028 | 75   | 2105     | 0.65      | ug/l # | 1        |
| 78) n-propylbenzene           | 10.912 | 91   | 191071   | 21.61     | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 11.005 | 91   | 11738    | 2.18      | ug/l # | 41       |
| 80) 1,3,5-Trimethylbenzene    | 11.095 | 105  | 104862   | 16.08     | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 10.639 | 75   | 60871    | 55.62     | ug/l # | 7        |
| 82) 4-Chlorotoluene           | 11.095 | 91   | 12105    | 1.88      | ug/l # | 45       |
| 83) tert-Butylbenzene         | 11.426 | 119  | 1816     | 0.28      | ug/l # | 29       |
| 84) 1,2,4-Trimethylbenzene    | 11.475 | 105  | 376125   | 56.15     | ug/l   | 98       |

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Sample : M2025-12  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 45 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :

Quant Time: Apr 14 05:11:44 2021  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U041221W.M  
Quant Title : SW846 8260  
QLast Update : Mon Apr 12 13:17:29 2021  
Response via : Initial Calibration

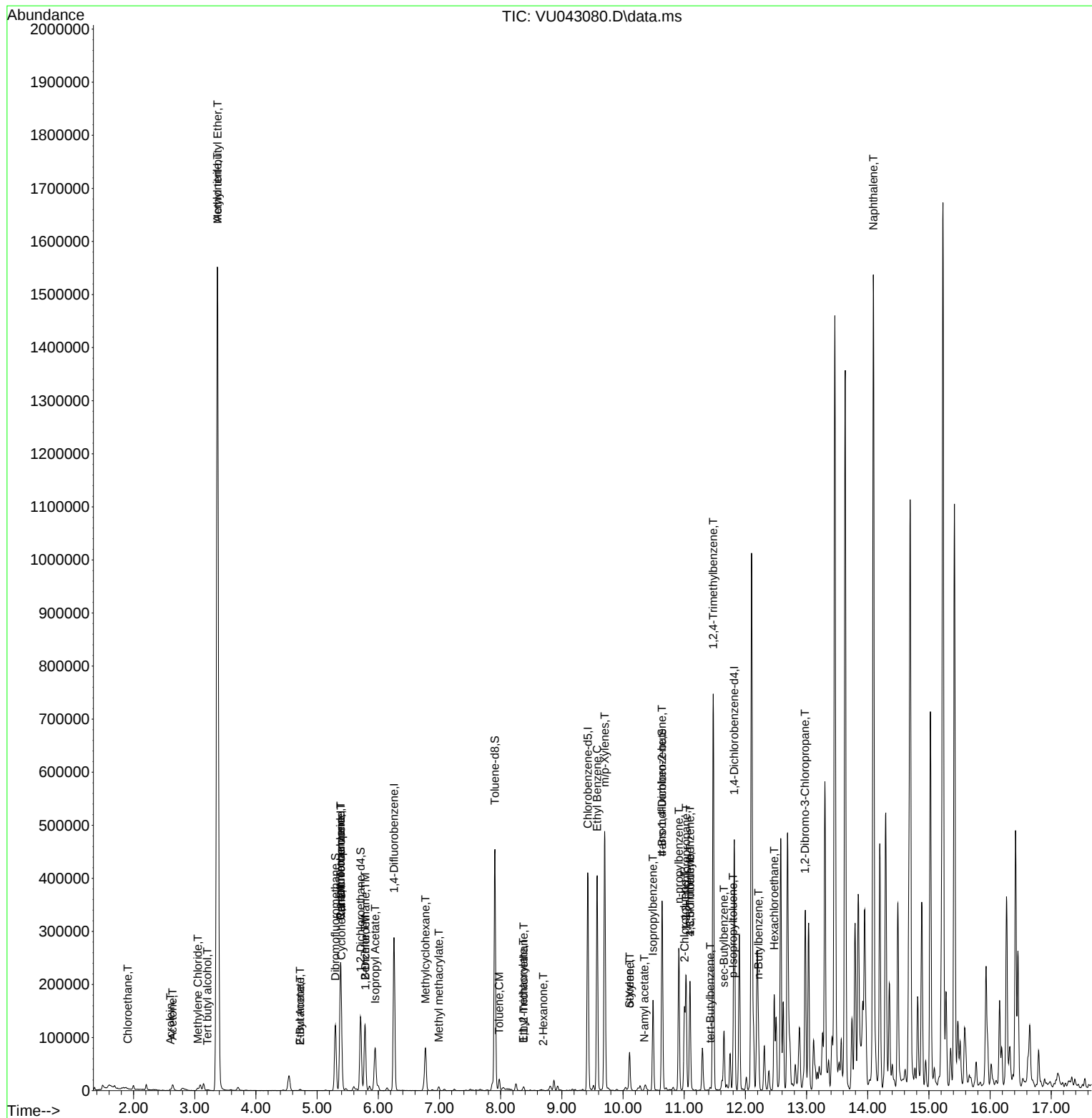
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 85) sec-Butylbenzene          | 11.651 | 105  | 70630    | 9.40   | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 11.799 | 119  | 24989    | 3.61   | ug/l   | 97       |
| 89) n-Butylbenzene            | 12.214 | 91   | 66058    | 10.20  | ug/l # | 48       |
| 90) Hexachloroethane          | 12.471 | 117  | 10089    | 7.78   | ug/l # | 6        |
| 92) 1,2-Dibromo-3-Chloropr... | 12.976 | 75   | 1443     | 1.58   | ug/l # | 1        |
| 95) Naphthalene               | 14.092 | 128  | 1133528  | 137.33 | ug/l   | 99       |

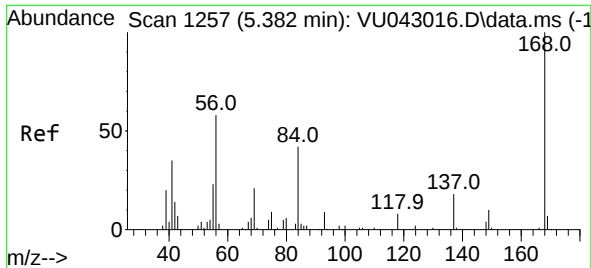
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

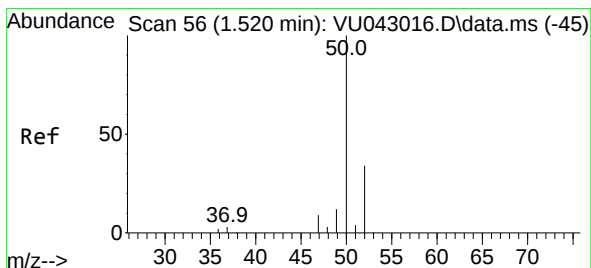
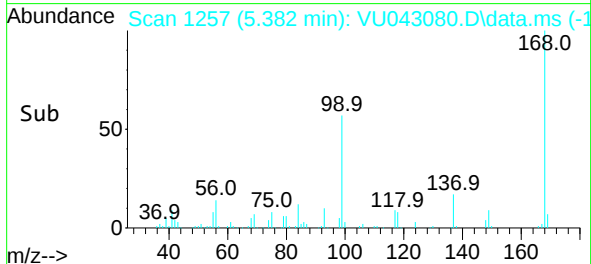
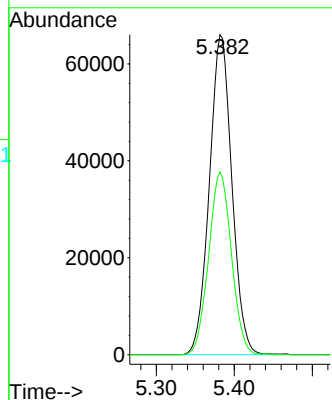
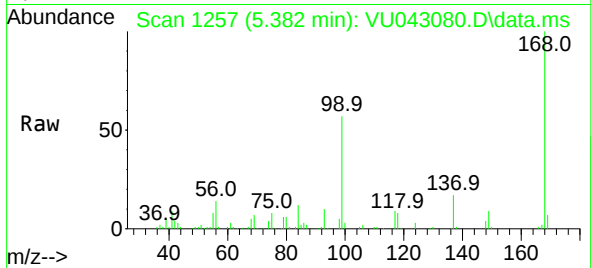




#1  
Pentafluorobenzene  
Concen: 50.00 ug/l  
RT: 5.382 min Scan# 1257  
Delta R.T. -0.000 min  
Lab File: VU043080.D  
Acq: 14 Apr 2021 02:56

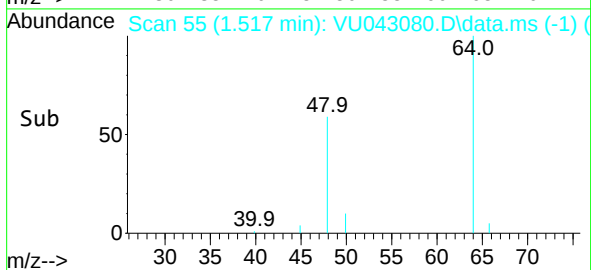
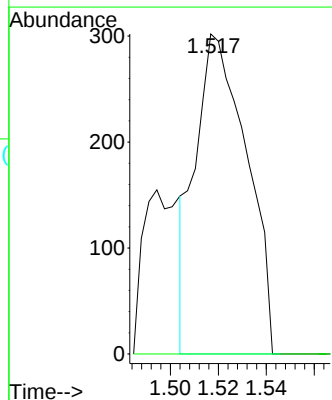
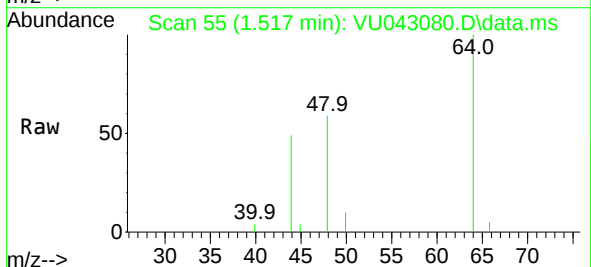
Instrument :  
MSVOA\_U  
ClientSampleId :

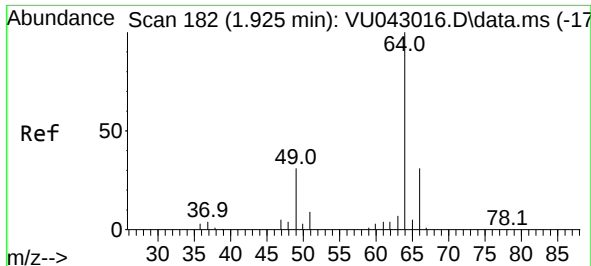
Tgt Ion:168 Resp: 132384  
Ion Ratio Lower Upper  
168 100  
99 57.0 45.0 67.4



#3  
Chloromethane  
Concen: Below Cal  
RT: 1.517 min Scan# 55  
Delta R.T. -0.003 min  
Lab File: VU043080.D  
Acq: 14 Apr 2021 02:56

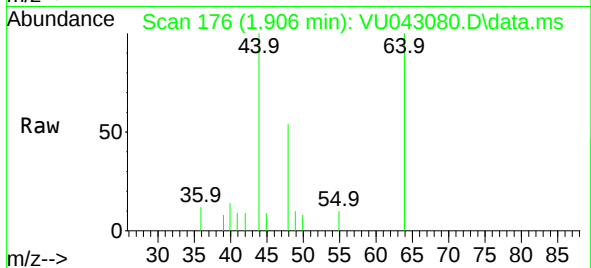
Tgt Ion: 50 Resp: 448  
Ion Ratio Lower Upper  
50 100  
52 0.0 26.6 40.0#



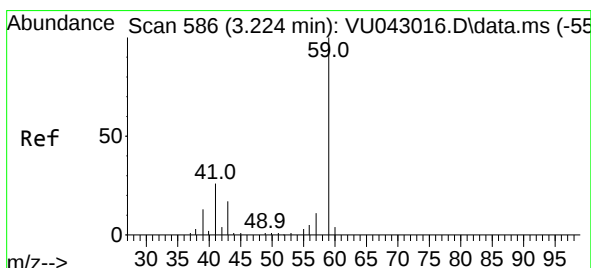
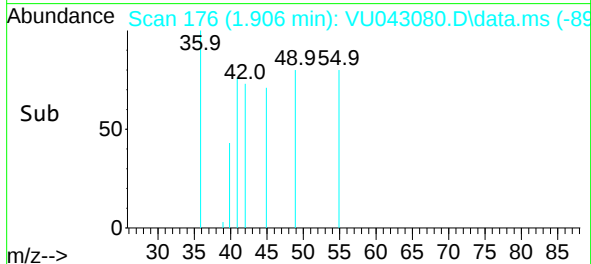
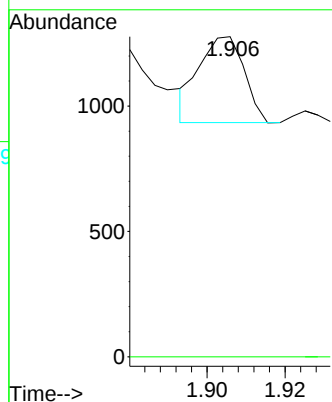


#6  
Chloroethane  
Concen: 0.23 ug/l  
RT: 1.906 min Scan# 176  
Delta R.T. -0.019 min  
Lab File: VU043080.D  
Acq: 14 Apr 2021 02:56

Instrument :  
MSVOA\_U  
ClientSampled :

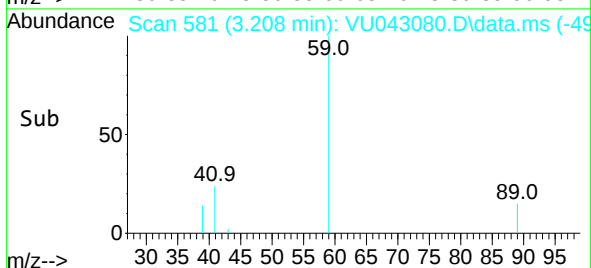
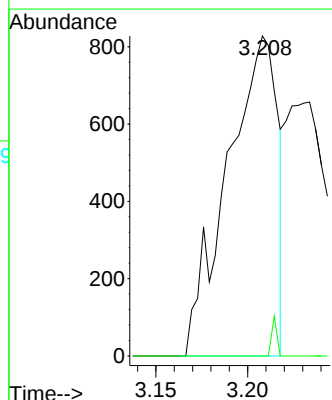
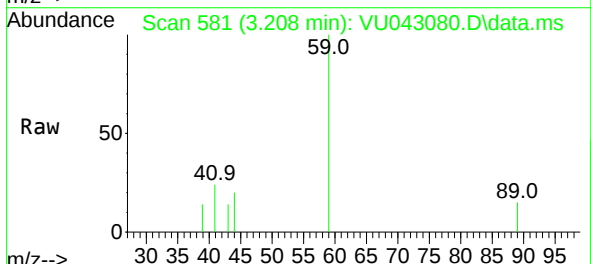


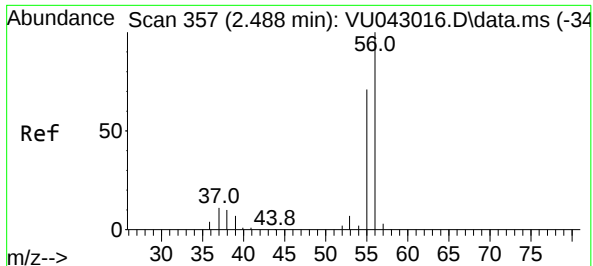
Tgt Ion: 64 Resp: 275  
Ion Ratio Lower Upper  
64 100  
66 0.0 26.4 39.6#



#11  
Tert butyl alcohol  
Concen: 2.73 ug/l  
RT: 3.208 min Scan# 581  
Delta R.T. -0.016 min  
Lab File: VU043080.D  
Acq: 14 Apr 2021 02:56

Tgt Ion: 59 Resp: 1564  
Ion Ratio Lower Upper  
59 100  
57 0.0 1.6 2.4#

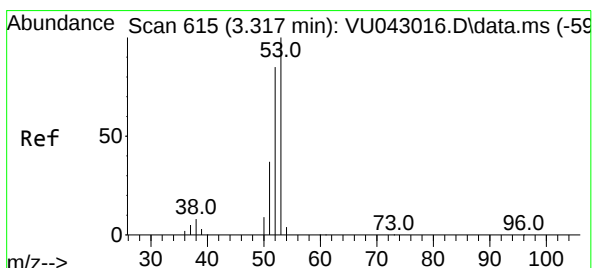
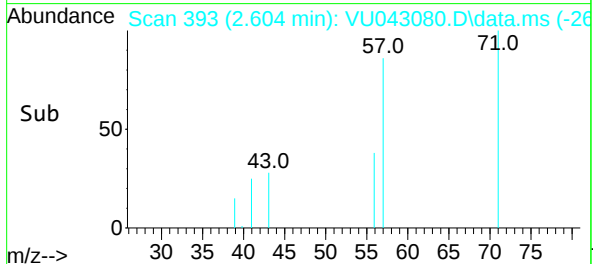
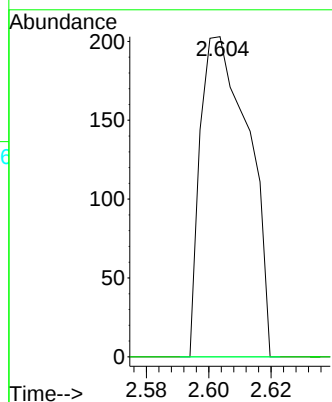
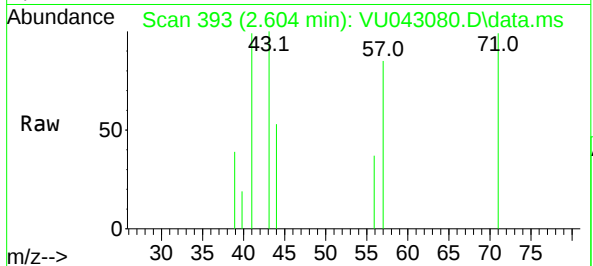




#13  
Acrolein  
Concen: 11.00 ug/l  
RT: 2.604 min Scan# 393  
Delta R.T. 0.116 min  
Lab File: VU043080.D  
Acq: 14 Apr 2021 02:56

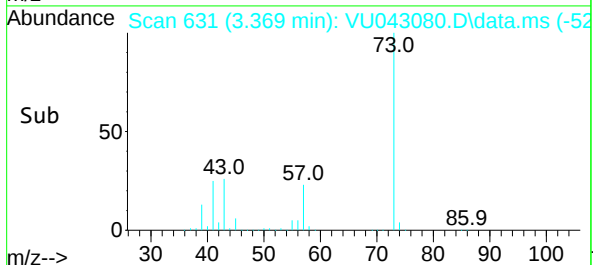
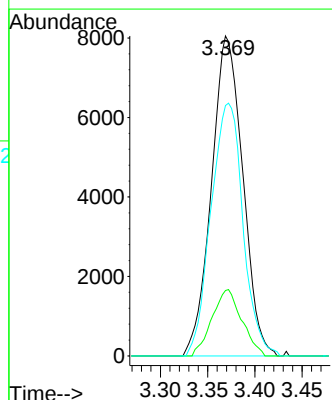
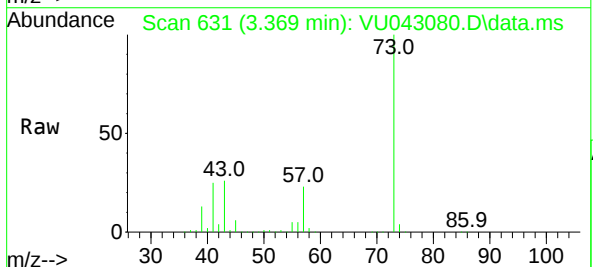
Instrument :  
MSVOA\_U  
ClientSampled :

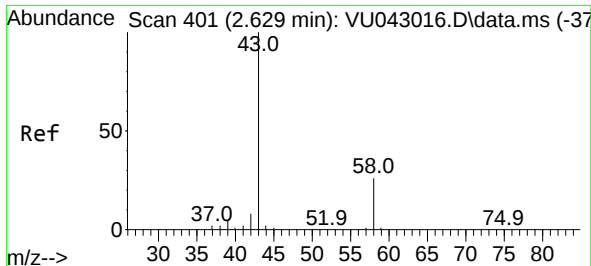
Tgt Ion: 56 Resp: 218  
Ion Ratio Lower Upper  
56 100  
55 0.0 57.3 85.9#



#15  
Acrylonitrile  
Concen: 15.02 ug/l  
RT: 3.369 min Scan# 631  
Delta R.T. 0.052 min  
Lab File: VU043080.D  
Acq: 14 Apr 2021 02:56

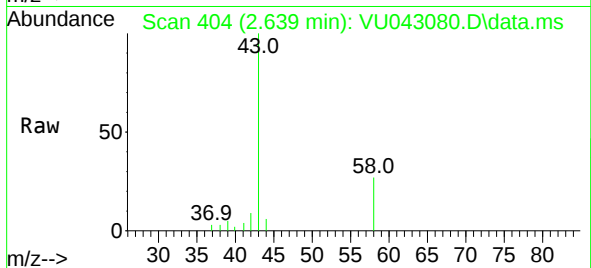
Tgt Ion: 53 Resp: 18537  
Ion Ratio Lower Upper  
53 100  
52 19.7 68.2 102.2#  
51 80.8 29.2 43.8#



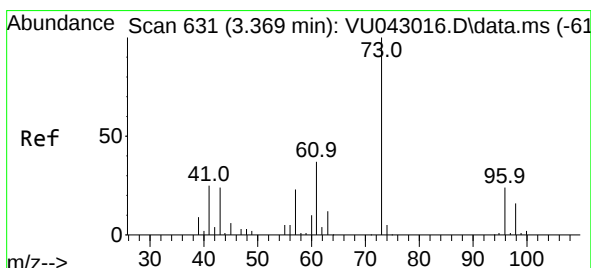
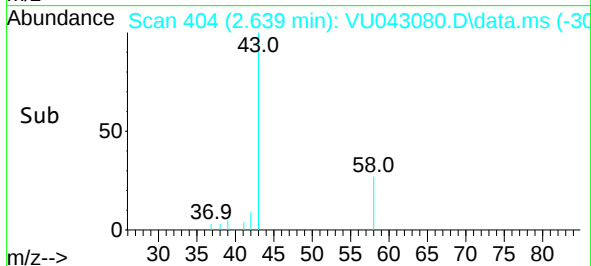
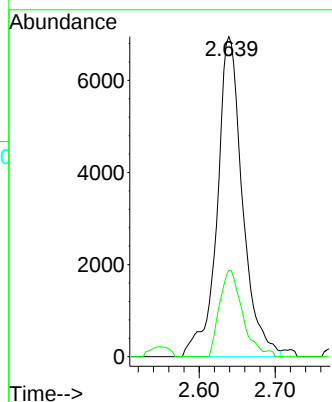


#16  
Acetone  
Concen: 11.98 ug/l  
RT: 2.639 min Scan# 404  
Delta R.T. 0.010 min  
Lab File: VU043080.D  
Acq: 14 Apr 2021 02:56

Instrument :  
MSVOA\_U  
ClientSampled :

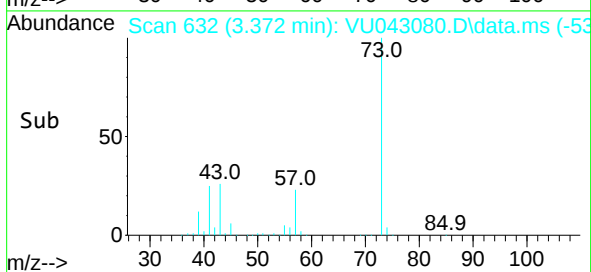
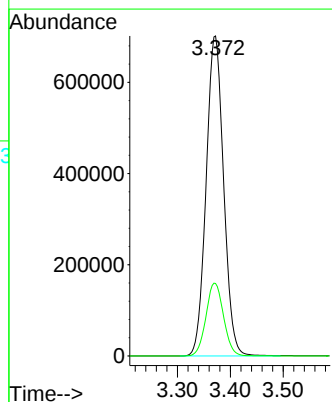
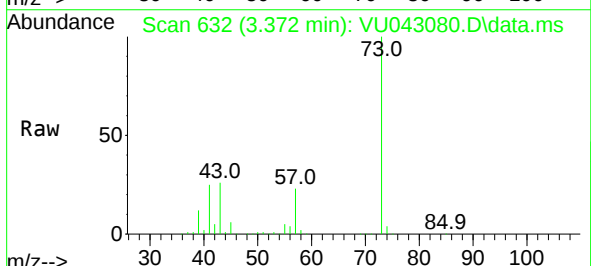


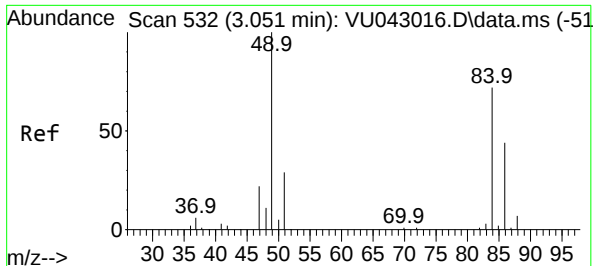
Tgt Ion: 43 Resp: 16067  
Ion Ratio Lower Upper  
43 100  
58 27.0 21.5 32.3



#19  
Methyl tert-butyl Ether  
Concen: 329.53 ug/l  
RT: 3.372 min Scan# 632  
Delta R.T. 0.003 min  
Lab File: VU043080.D  
Acq: 14 Apr 2021 02:56

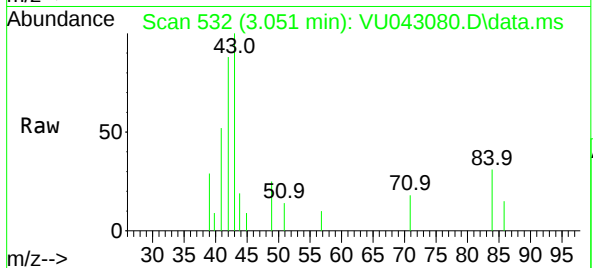
Tgt Ion: 73 Resp: 1613593  
Ion Ratio Lower Upper  
73 100  
57 22.6 18.8 28.2



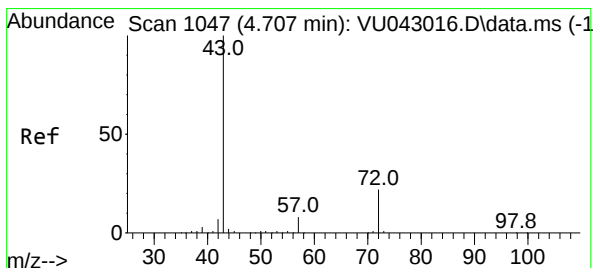
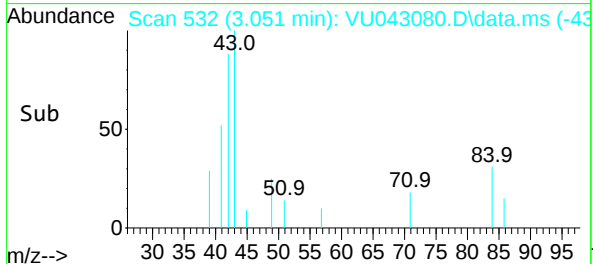
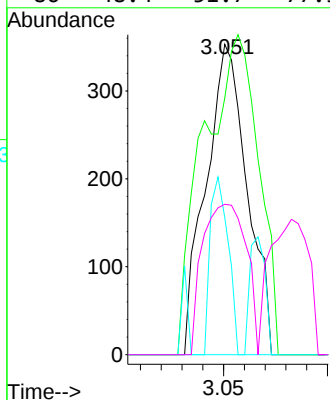


#20  
Methylene Chloride  
Concen: 0.31 ug/l  
RT: 3.051 min Scan# 532  
Delta R.T. -0.000 min  
Lab File: VU043080.D  
Acq: 14 Apr 2021 02:56

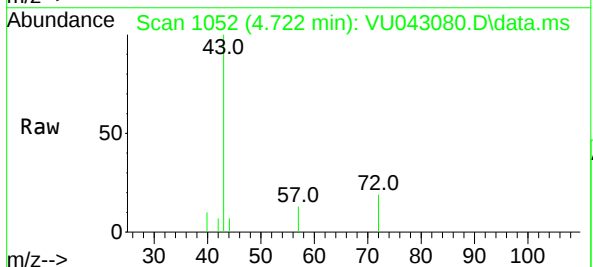
Instrument :  
MSVOA\_U  
ClientSampleId :



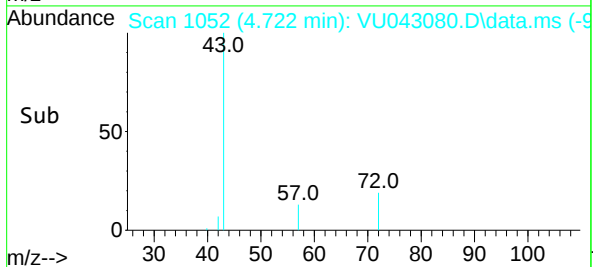
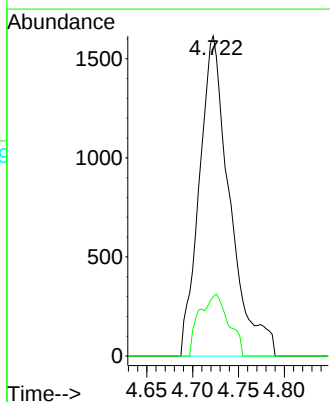
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 84    | Resp: | 488    |
| Ion      | Ratio | Lower | Upper  |
| 84       | 100   |       |        |
| 49       | 82.7  | 112.6 | 169.0# |
| 51       | 44.2  | 33.7  | 50.5   |
| 86       | 48.4  | 51.7  | 77.5#  |

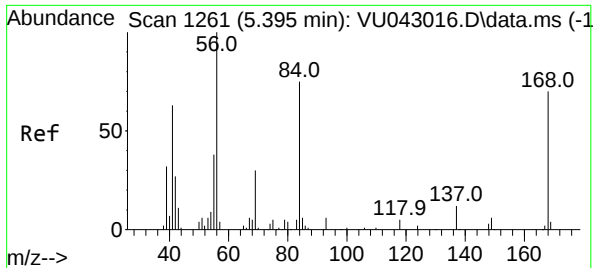


#25  
2-Butanone  
Concen: 1.85 ug/l  
RT: 4.722 min Scan# 1052  
Delta R.T. 0.015 min  
Lab File: VU043080.D  
Acq: 14 Apr 2021 02:56



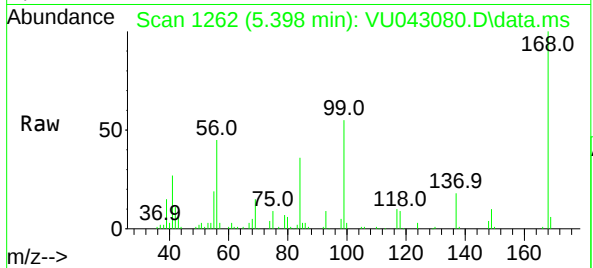
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 3730  |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 72       | 18.6  | 17.4  | 26.0  |



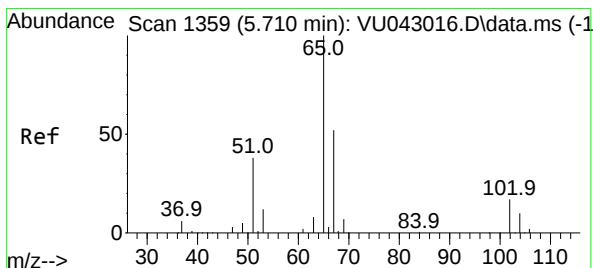
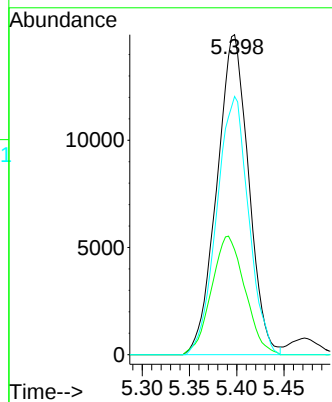
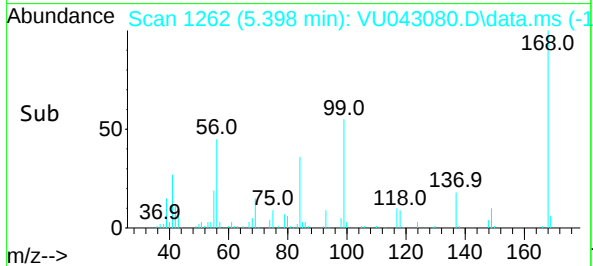


#31  
Cyclohexane  
Concen: 12.67 ug/l  
RT: 5.398 min Scan# 1262  
Delta R.T. 0.003 min  
Lab File: VU043080.D  
Acq: 14 Apr 2021 02:56

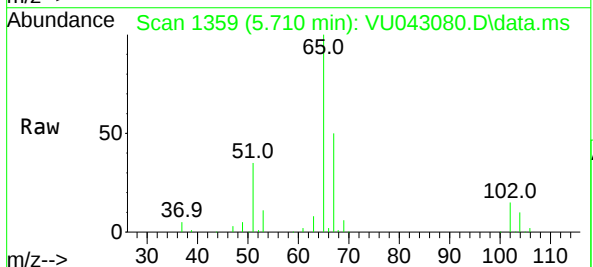
Instrument :  
MSVOA\_U  
ClientSampleId :



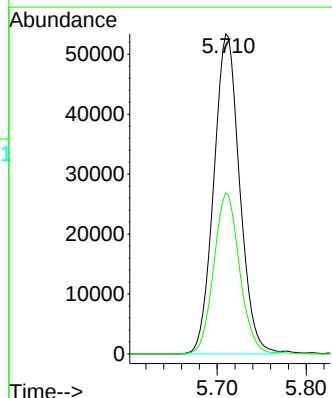
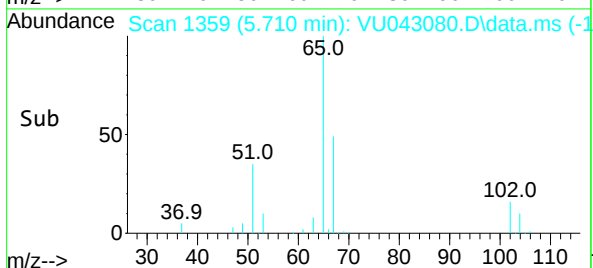
Tgt Ion: 56 Resp: 34770  
Ion Ratio Lower Upper  
56 100  
69 32.8 24.9 37.3  
84 80.7 63.7 95.5

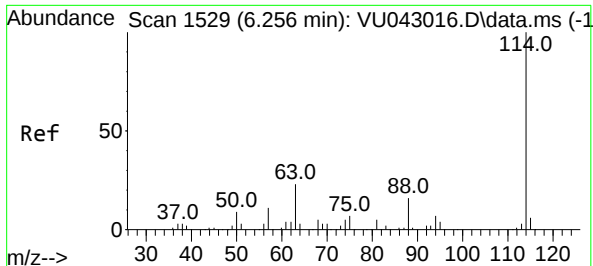


#33  
1,2-Dichloroethane-d4  
Concen: 48.41 ug/l  
RT: 5.710 min Scan# 1359  
Delta R.T. -0.000 min  
Lab File: VU043080.D  
Acq: 14 Apr 2021 02:56



Tgt Ion: 65 Resp: 107737  
Ion Ratio Lower Upper  
65 100  
67 50.1 0.0 99.8

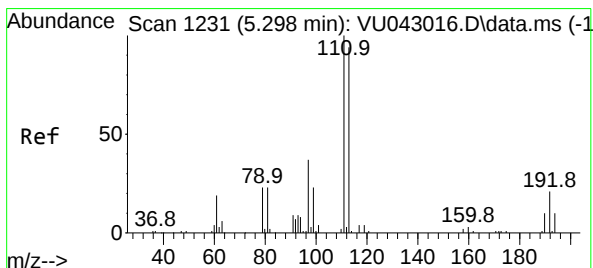
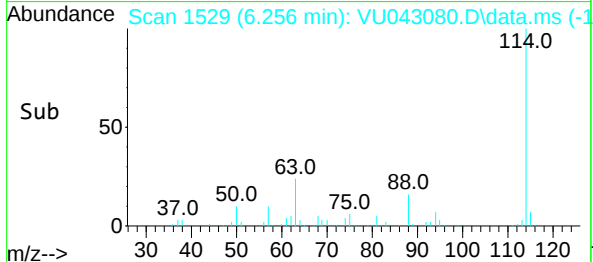
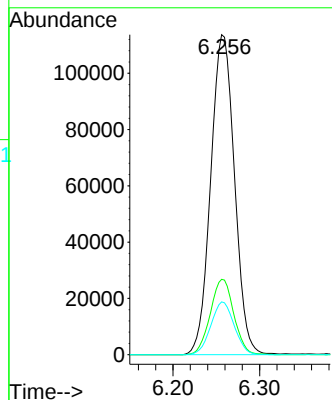
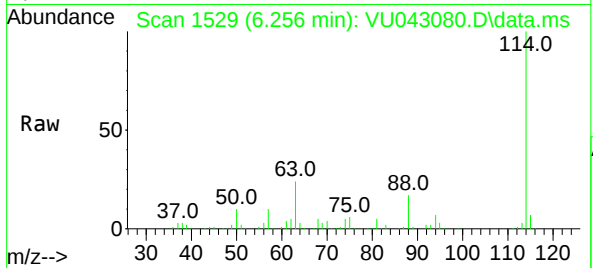




#34  
1,4-Difluorobenzene  
Concen: 50.00 ug/l  
RT: 6.256 min Scan# 1529  
Delta R.T. 0.000 min  
Lab File: VU043080.D  
Acq: 14 Apr 2021 02:56

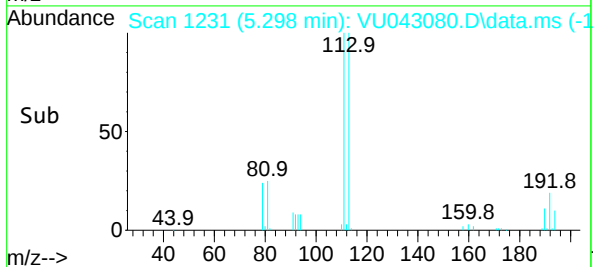
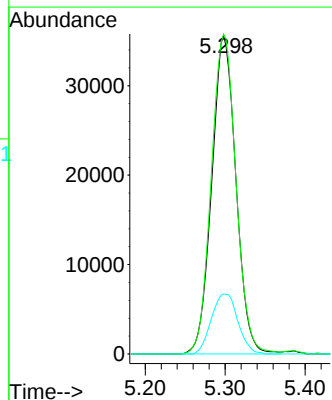
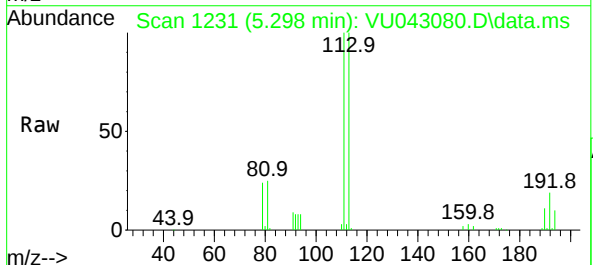
Instrument :  
MSVOA\_U  
ClientSampleId :

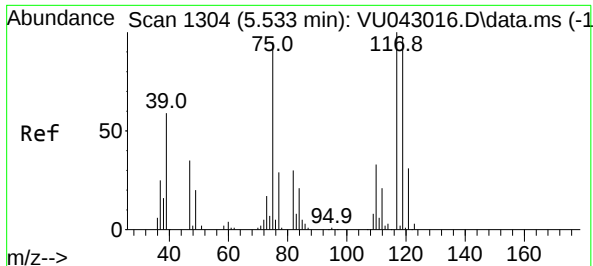
Tgt Ion:114 Resp: 216951  
Ion Ratio Lower Upper  
114 100  
63 23.6 0.0 44.2  
88 16.5 0.0 33.4



#35  
Dibromofluoromethane  
Concen: 45.79 ug/l  
RT: 5.298 min Scan# 1231  
Delta R.T. 0.000 min  
Lab File: VU043080.D  
Acq: 14 Apr 2021 02:56

Tgt Ion:113 Resp: 74643  
Ion Ratio Lower Upper  
113 100  
111 102.8 81.8 122.8  
192 20.6 17.2 25.8

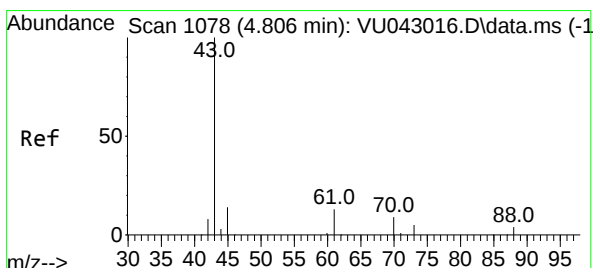
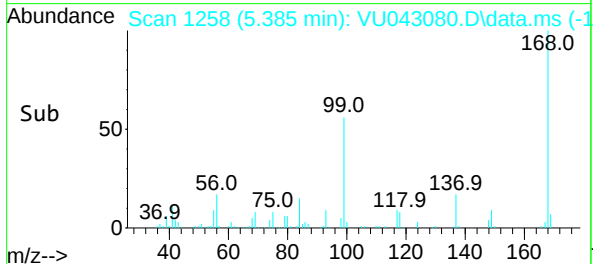
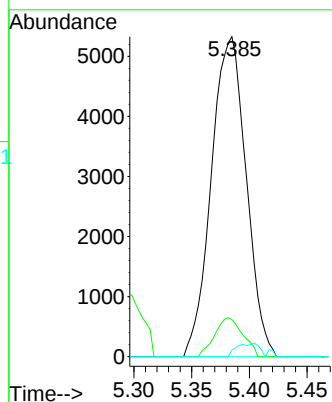
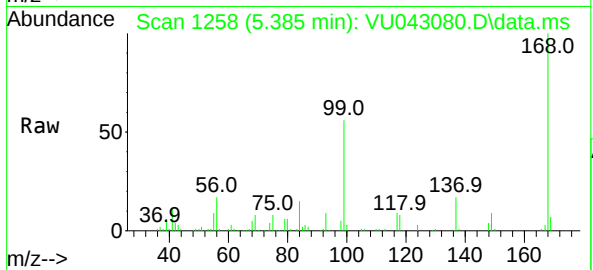




#36  
1,1-Dichloropropene  
Concen: 4.85 ug/l  
RT: 5.385 min Scan# 1258  
Delta R.T. -0.148 min  
Lab File: VU043080.D  
Acq: 14 Apr 2021 02:56

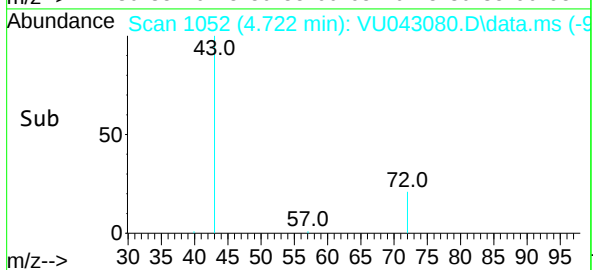
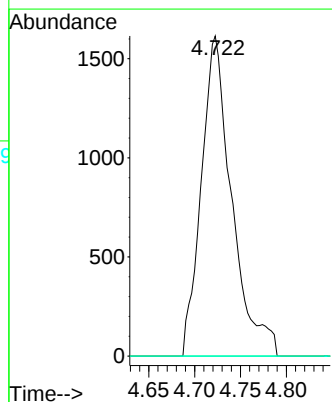
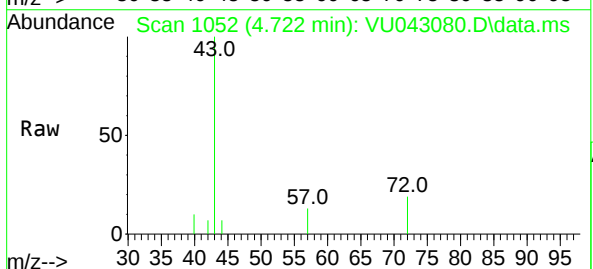
Instrument :  
MSVOA\_U  
ClientSampleId :

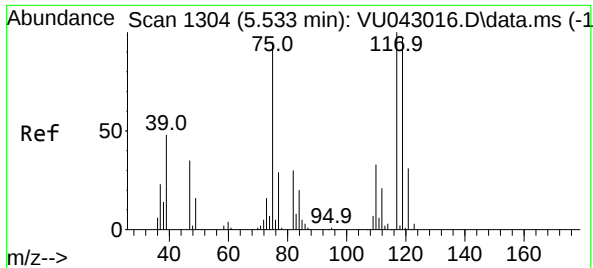
Tgt Ion: 75 Resp: 11167  
Ion Ratio Lower Upper  
75 100  
110 9.8 16.8 50.3#  
77 0.0 24.8 37.2#



#37  
Ethyl Acetate  
Concen: 0.95 ug/l  
RT: 4.722 min Scan# 1052  
Delta R.T. -0.084 min  
Lab File: VU043080.D  
Acq: 14 Apr 2021 02:56

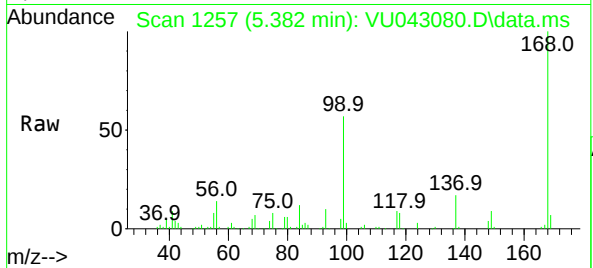
Tgt Ion: 43 Resp: 3730  
Ion Ratio Lower Upper  
43 100  
61 0.0 10.1 15.1#  
70 0.0 7.2 10.8#



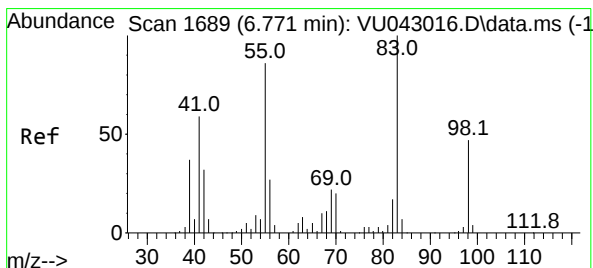
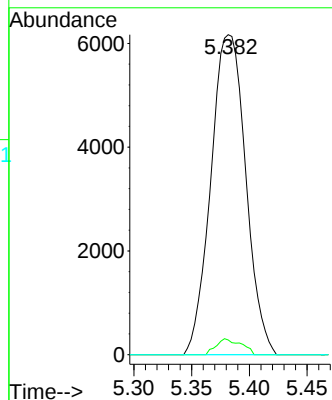
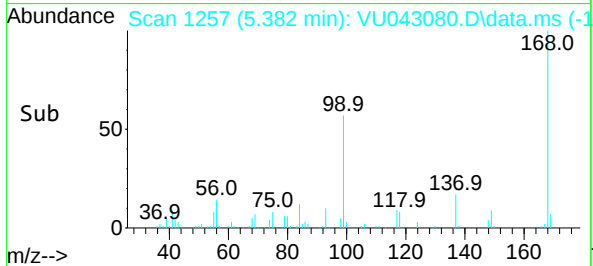


#38  
Carbon Tetrachloride  
Concen: 5.26 ug/l  
RT: 5.382 min Scan# 1257  
Delta R.T. -0.151 min  
Lab File: VU043080.D  
Acq: 14 Apr 2021 02:56

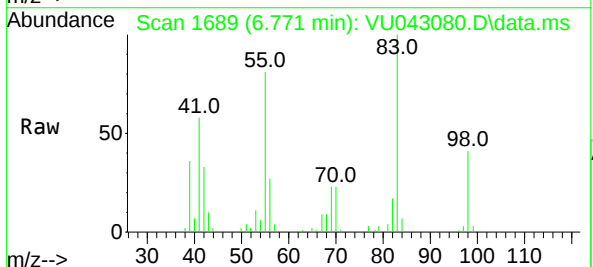
Instrument :  
MSVOA\_U  
ClientSampleId :



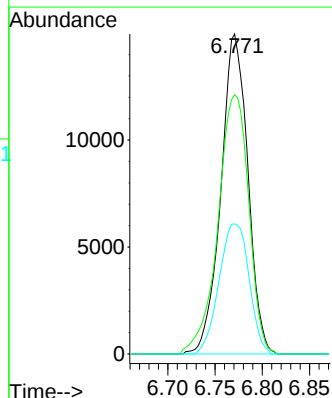
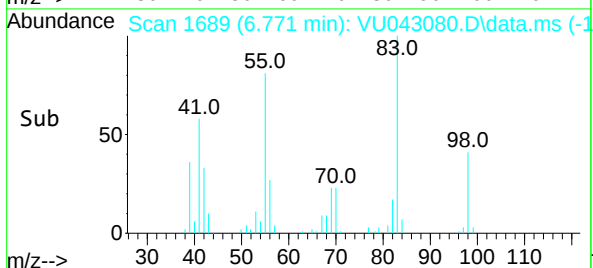
Tgt Ion:117 Resp: 12968  
Ion Ratio Lower Upper  
117 100  
119 4.6 75.5 113.3#  
121 0.0 24.7 37.1#

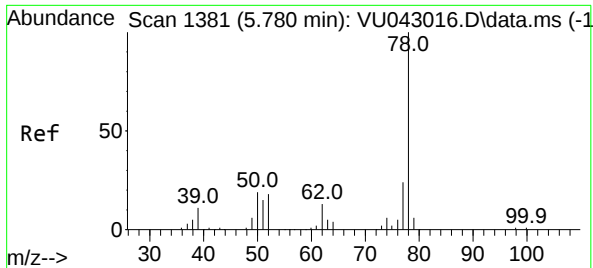


#39  
Methylcyclohexane  
Concen: 11.71 ug/l  
RT: 6.771 min Scan# 1689  
Delta R.T. -0.000 min  
Lab File: VU043080.D  
Acq: 14 Apr 2021 02:56



Tgt Ion: 83 Resp: 29631  
Ion Ratio Lower Upper  
83 100  
55 81.0 66.8 100.2  
98 40.7 36.9 55.3

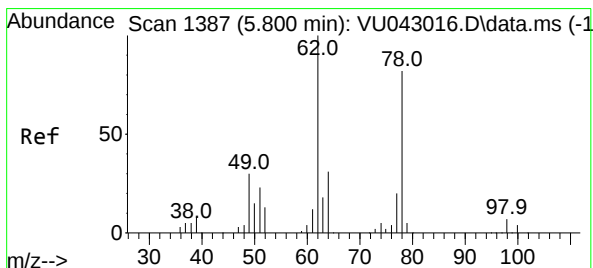
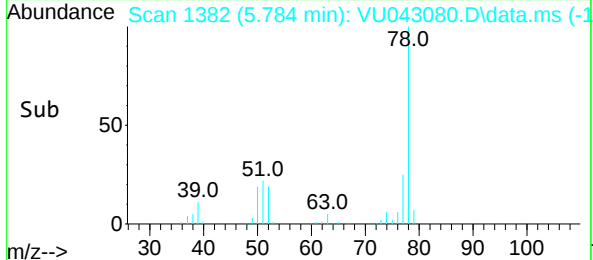
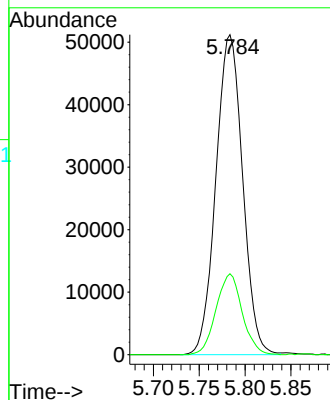
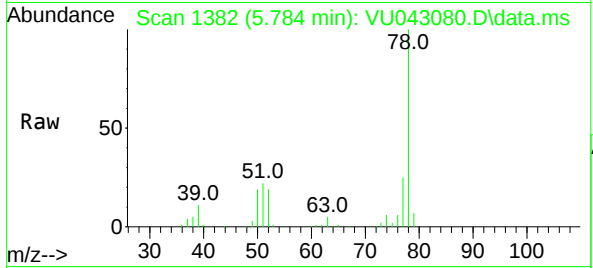




#40  
Benzene  
Concen: 15.79 ug/l  
RT: 5.784 min Scan# 1382  
Delta R.T. 0.004 min  
Lab File: VU043080.D  
Acq: 14 Apr 2021 02:56

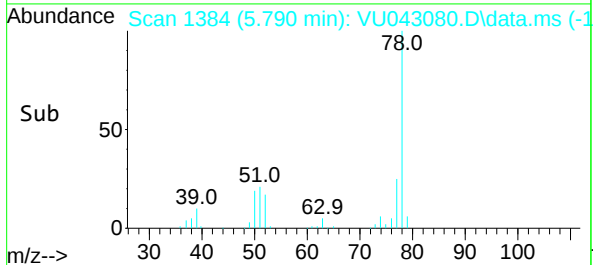
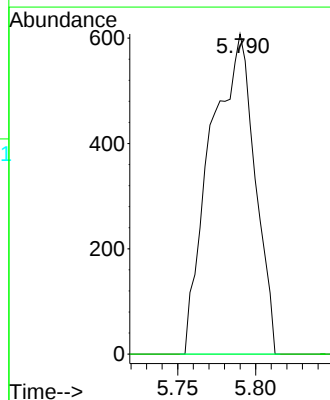
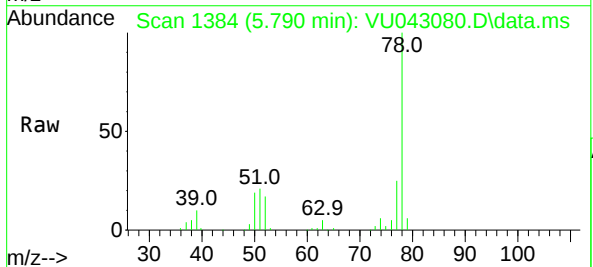
Instrument :  
MSVOA\_U  
ClientSampled :

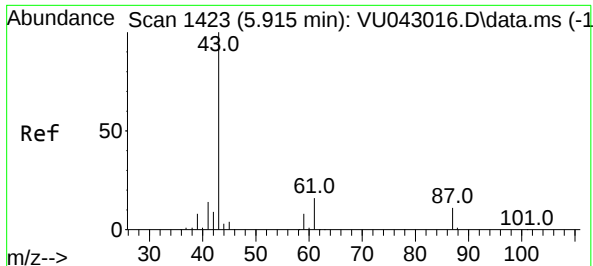
Tgt Ion: 78 Resp: 103849  
Ion Ratio Lower Upper  
78 100  
77 25.3 19.3 28.9



#42  
1,2-Dichloroethane  
Concen: 0.41 ug/l  
RT: 5.790 min Scan# 1384  
Delta R.T. -0.010 min  
Lab File: VU043080.D  
Acq: 14 Apr 2021 02:56

Tgt Ion: 62 Resp: 1205  
Ion Ratio Lower Upper  
62 100  
98 0.0 0.0 14.8



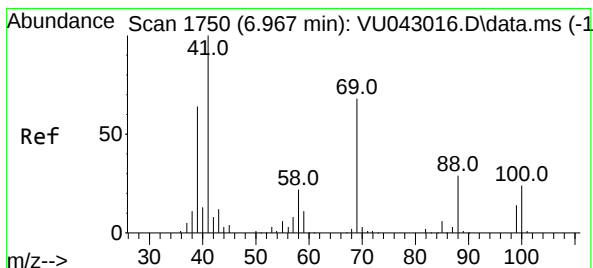
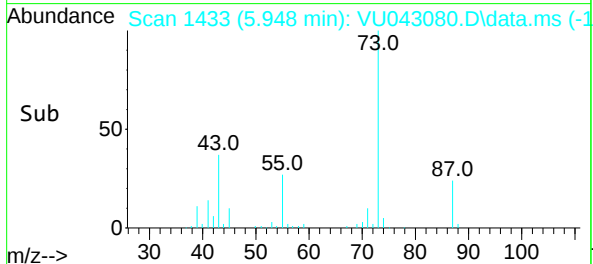
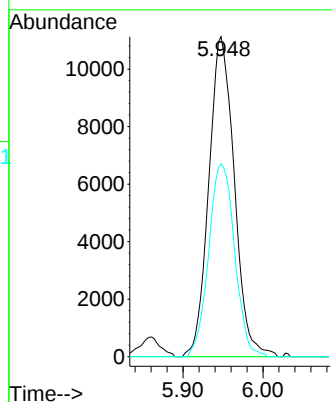
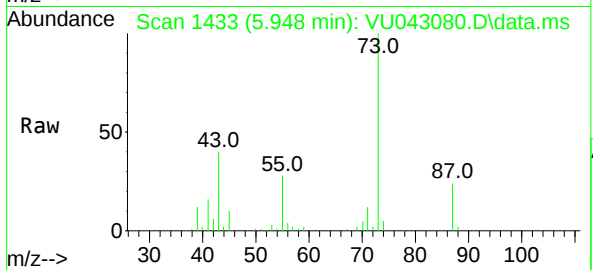


#43

Isopropyl Acetate  
 Concen: 4.39 ug/l  
 RT: 5.948 min Scan# 1433  
 Delta R.T. 0.033 min  
 Lab File: VU043080.D  
 Acq: 14 Apr 2021 02:56

Instrument :  
 MSVOA\_U  
 ClientSampleId :

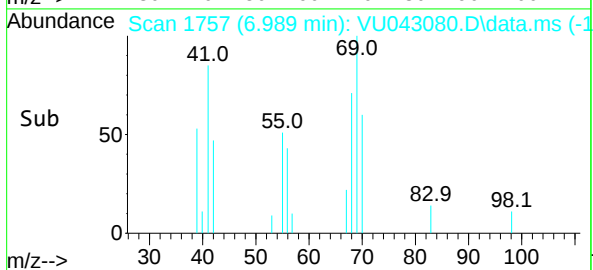
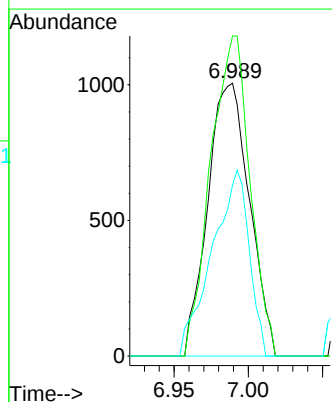
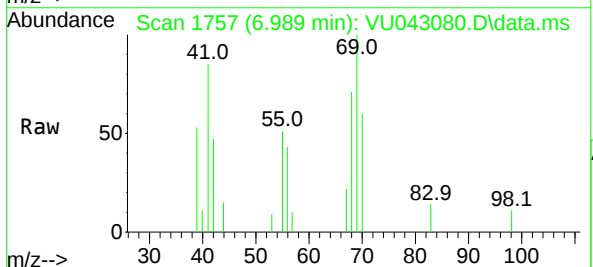
Tgt Ion: 43 Resp: 24638  
 Ion Ratio Lower Upper  
 43 100  
 61 0.0 14.4 21.6#  
 87 61.3 8.8 13.2#

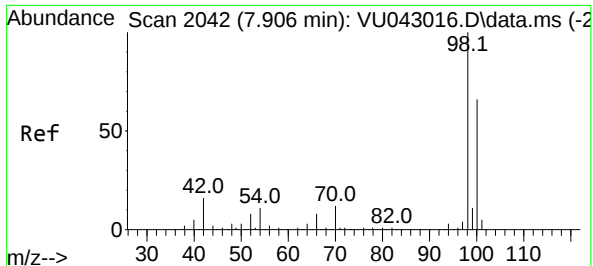


#48

Methyl methacrylate  
 Concen: 0.70 ug/l  
 RT: 6.989 min Scan# 1757  
 Delta R.T. 0.022 min  
 Lab File: VU043080.D  
 Acq: 14 Apr 2021 02:56

Tgt Ion: 41 Resp: 1967  
 Ion Ratio Lower Upper  
 41 100  
 69 110.5 57.0 85.6#  
 39 60.3 48.4 72.6

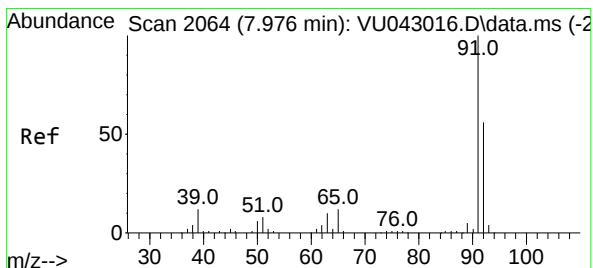
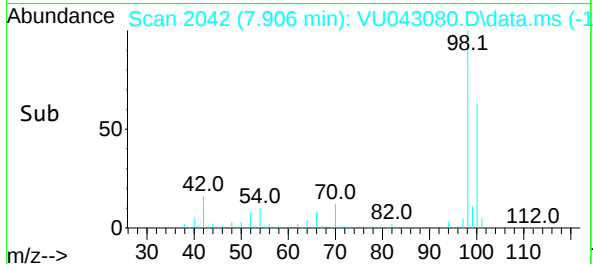
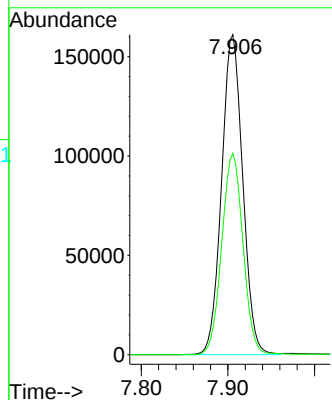
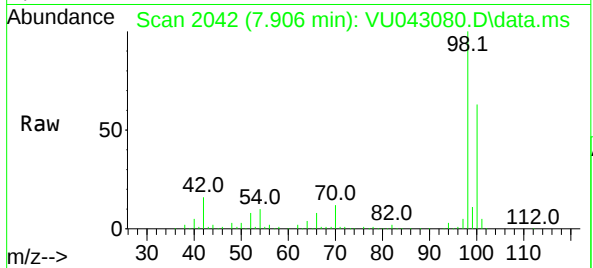




#50  
Toluene-d8  
Concen: 47.40 ug/l  
RT: 7.906 min Scan# 2042  
Delta R.T. -0.000 min  
Lab File: VU043080.D  
Acq: 14 Apr 2021 02:56

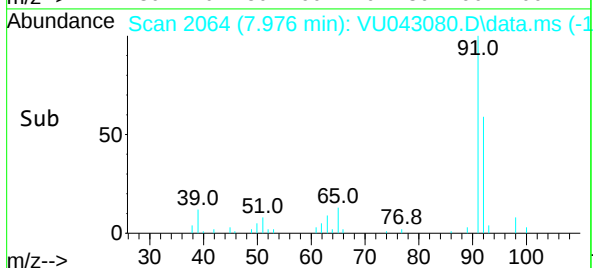
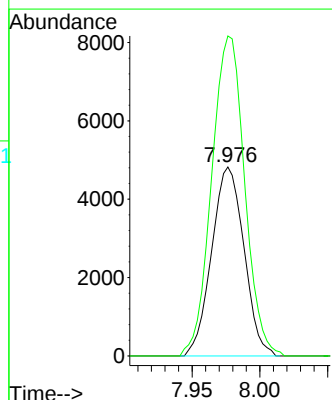
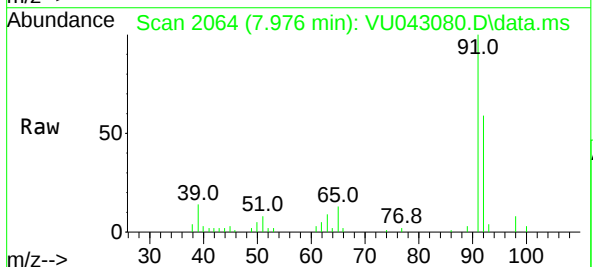
Instrument :  
MSVOA\_U  
ClientSampleId :

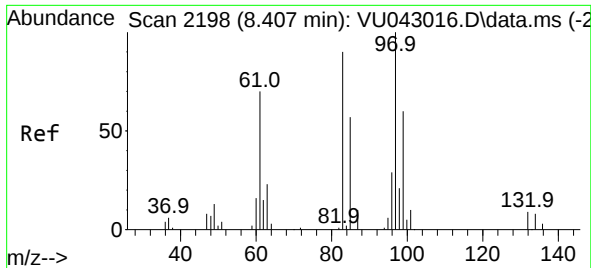
Tgt Ion: 98 Resp: 273446  
Ion Ratio Lower Upper  
98 100  
100 63.2 50.2 75.2



#52  
Toluene  
Concen: 1.96 ug/l  
RT: 7.976 min Scan# 2064  
Delta R.T. 0.000 min  
Lab File: VU043080.D  
Acq: 14 Apr 2021 02:56

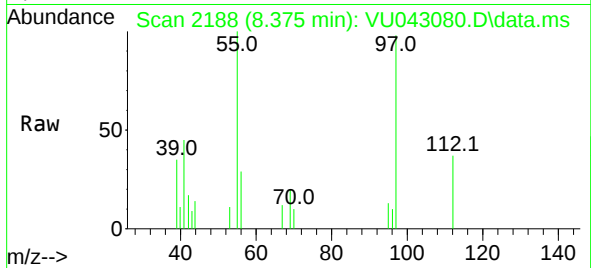
Tgt Ion: 92 Resp: 8005  
Ion Ratio Lower Upper  
92 100  
91 172.6 140.3 210.5



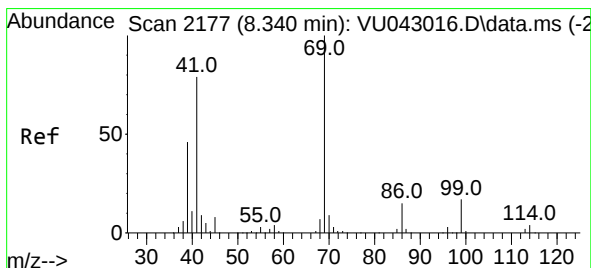
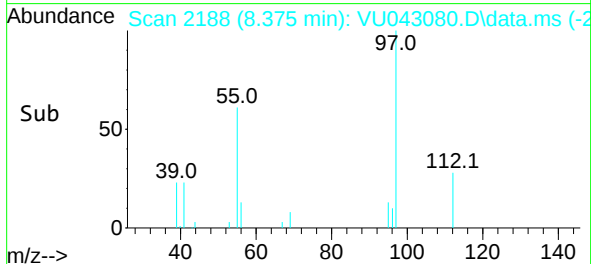
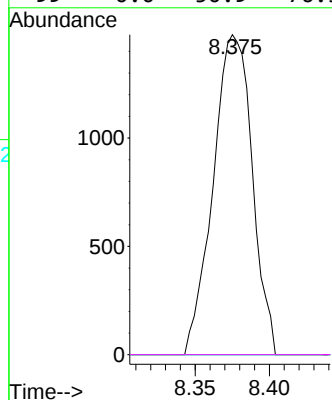


#55  
1,1,2-Trichloroethane  
Concen: 1.55 ug/l  
RT: 8.375 min Scan# 2188  
Delta R.T. -0.032 min  
Lab File: VU043080.D  
Acq: 14 Apr 2021 02:56

Instrument :  
MSVOA\_U  
ClientSampleId :

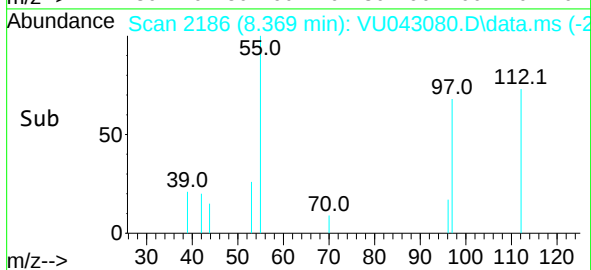
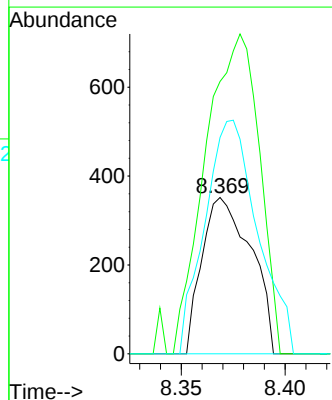
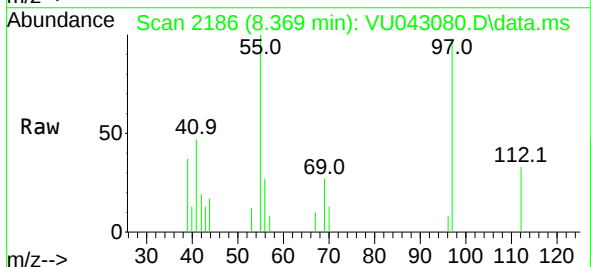


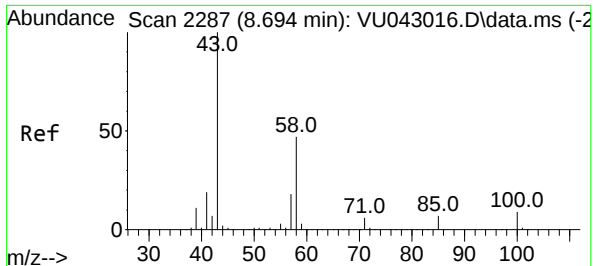
| Tgt Ion: | 97    | Resp: | 2706   |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 0.0   | 72.6  | 109.0# |
| 85       | 0.0   | 46.6  | 69.8#  |
| 99       | 0.0   | 50.9  | 76.3#  |



#56  
Ethyl methacrylate  
Concen: 0.20 ug/l  
RT: 8.369 min Scan# 2186  
Delta R.T. 0.029 min  
Lab File: VU043080.D  
Acq: 14 Apr 2021 02:56

| Tgt Ion: | 69    | Resp: | 579   |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 224.0 | 62.8  | 94.2# |
| 39       | 161.0 | 36.2  | 54.2# |

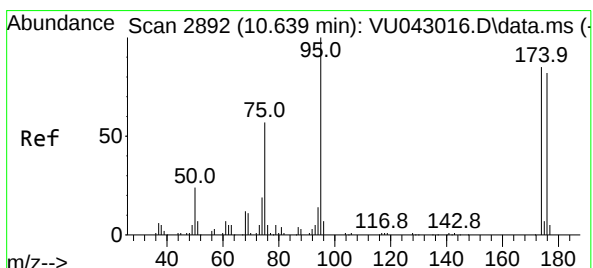
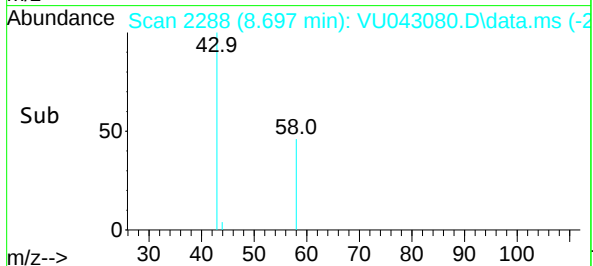
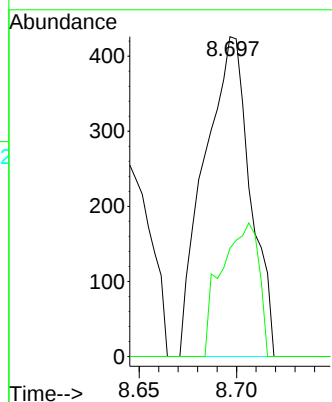
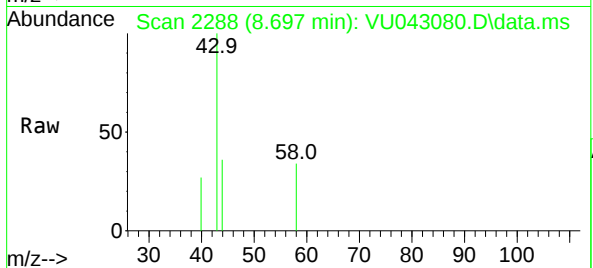




#59  
2-Hexanone  
Concen: 0.20 ug/l  
RT: 8.697 min Scan# 2288  
Delta R.T. 0.003 min  
Lab File: VU043080.D  
Acq: 14 Apr 2021 02:56

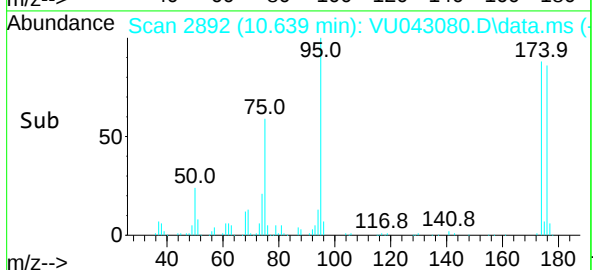
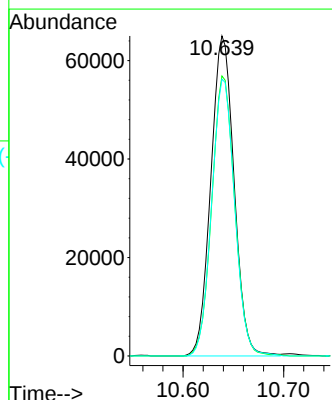
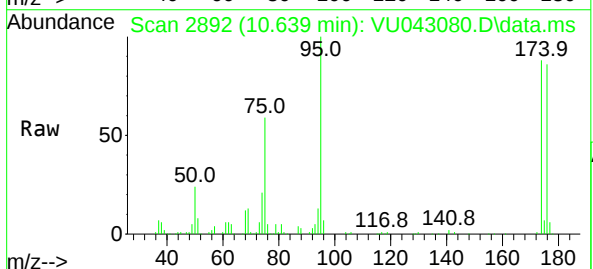
Instrument :  
MSVOA\_U  
ClientSampled :

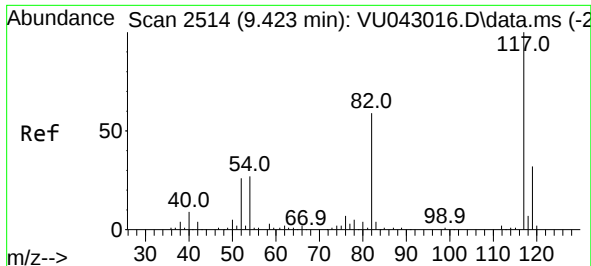
Tgt Ion: 43 Resp: 697  
Ion Ratio Lower Upper  
43 100  
58 34.1 24.0 72.0



#62  
4-Bromofluorobenzene  
Concen: 45.20 ug/l  
RT: 10.639 min Scan# 2892  
Delta R.T. -0.000 min  
Lab File: VU043080.D  
Acq: 14 Apr 2021 02:56

Tgt Ion: 95 Resp: 104412  
Ion Ratio Lower Upper  
95 100  
174 86.1 0.0 172.2  
176 85.6 0.0 168.8

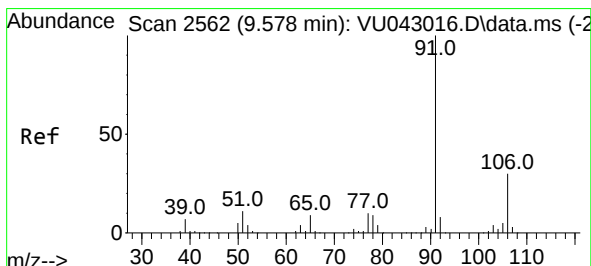
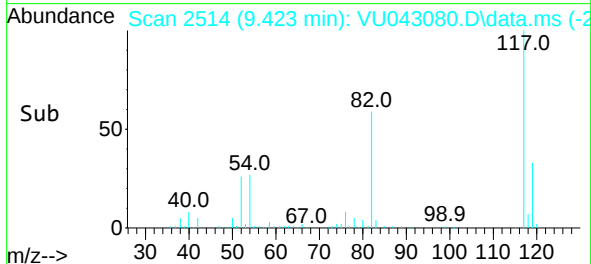
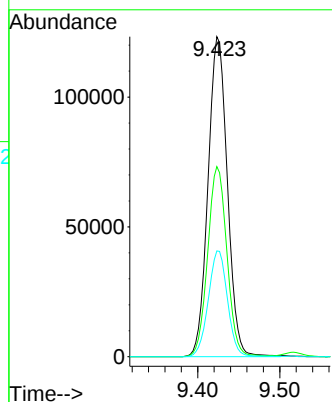
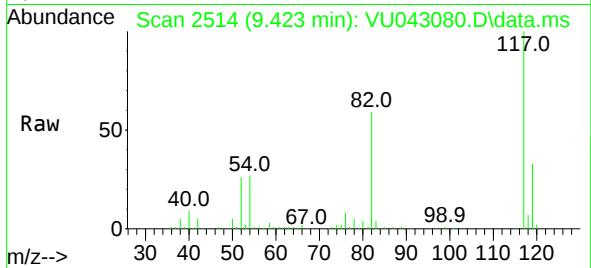




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 9.423 min Scan# 2514  
Delta R.T. 0.000 min  
Lab File: VU043080.D  
Acq: 14 Apr 2021 02:56

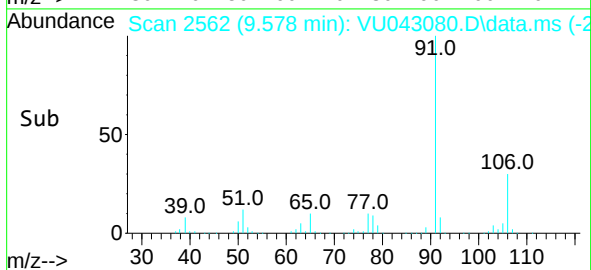
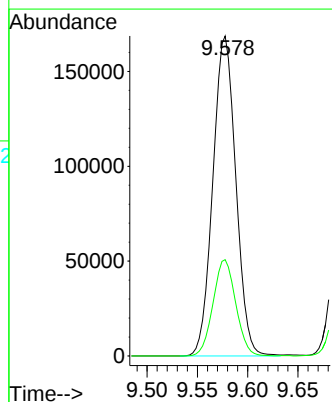
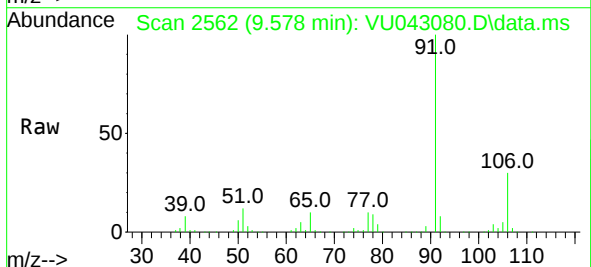
Instrument :  
MSVOA\_U  
ClientSampleId :

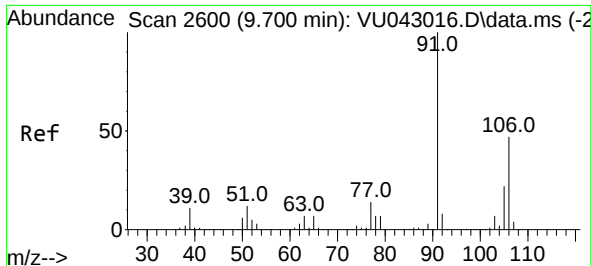
Tgt Ion:117 Resp: 202537  
Ion Ratio Lower Upper  
117 100  
82 59.4 45.8 68.6  
119 33.0 25.8 38.8



#67  
Ethyl Benzene  
Concen: 34.20 ug/l  
RT: 9.578 min Scan# 2562  
Delta R.T. -0.000 min  
Lab File: VU043080.D  
Acq: 14 Apr 2021 02:56

Tgt Ion: 91 Resp: 268120  
Ion Ratio Lower Upper  
91 100  
106 30.1 24.1 36.1

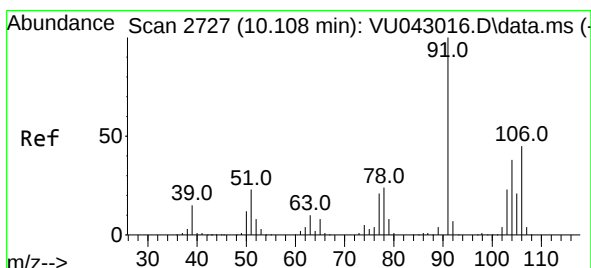
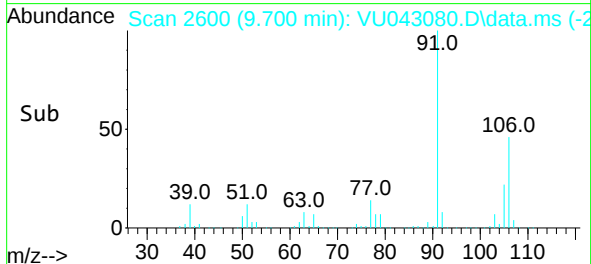
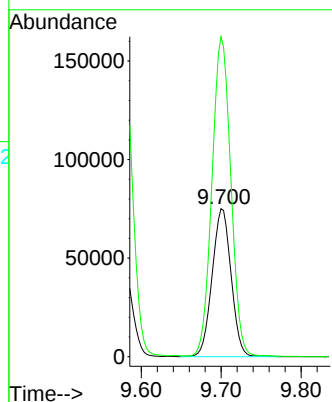
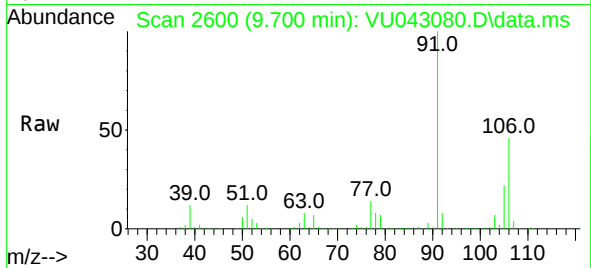




#68  
m/p-Xylenes  
Concen: 42.67 ug/l  
RT: 9.700 min Scan# 2600  
Delta R.T. -0.000 min  
Lab File: VU043080.D  
Acq: 14 Apr 2021 02:56

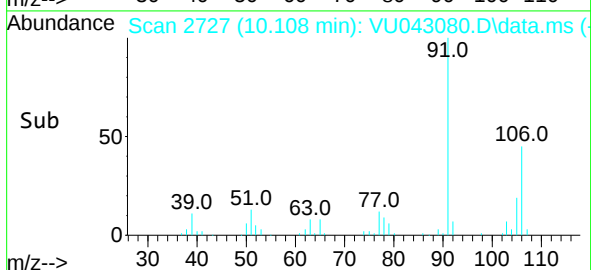
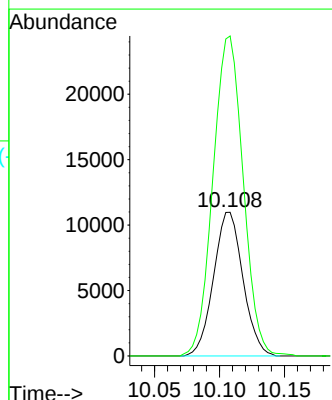
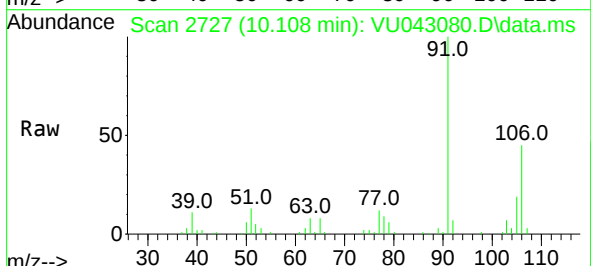
Instrument :  
MSVOA\_U  
ClientSampleId :

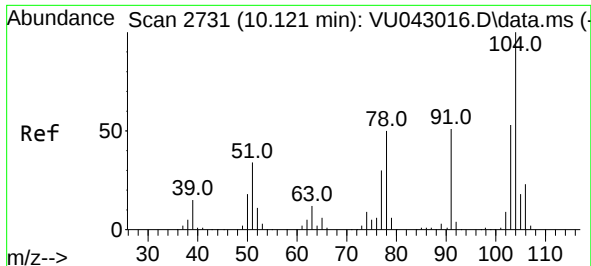
Tgt Ion:106 Resp: 123762  
Ion Ratio Lower Upper  
106 100  
91 215.5 169.9 254.9



#69  
o-Xylene  
Concen: 6.10 ug/l  
RT: 10.108 min Scan# 2727  
Delta R.T. 0.000 min  
Lab File: VU043080.D  
Acq: 14 Apr 2021 02:56

Tgt Ion:106 Resp: 17265  
Ion Ratio Lower Upper  
106 100  
91 228.7 111.2 333.6

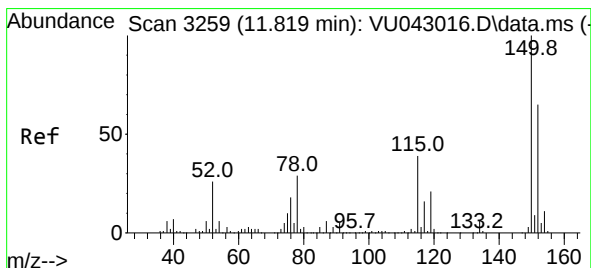
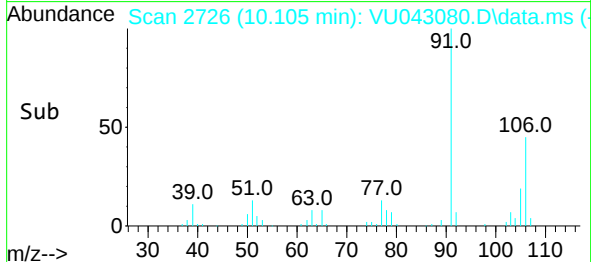
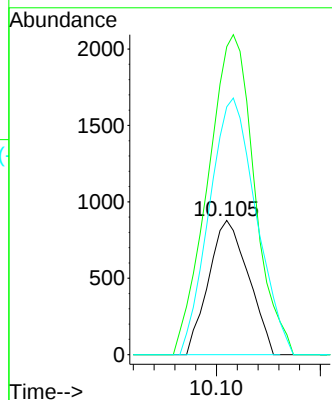
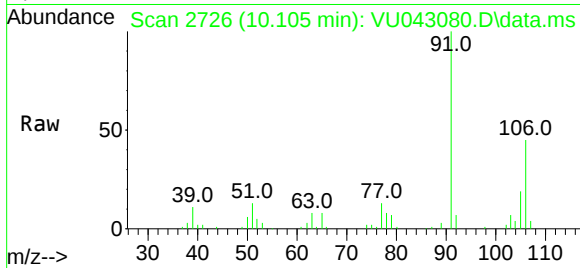




#70  
Styrene  
Concen: 0.25 ug/l  
RT: 10.105 min Scan# 2726  
Delta R.T. -0.016 min  
Lab File: VU043080.D  
Acq: 14 Apr 2021 02:56

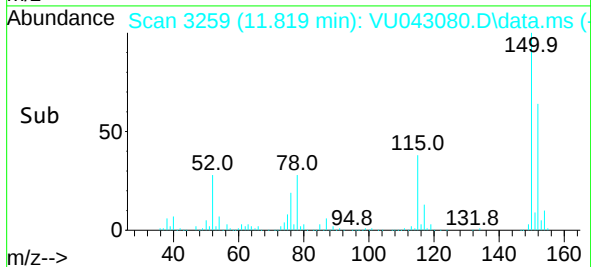
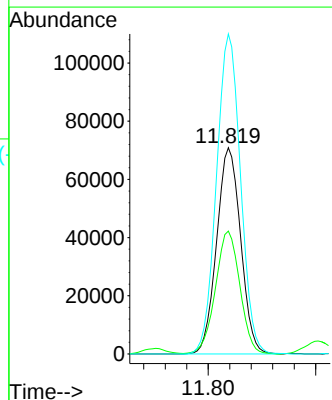
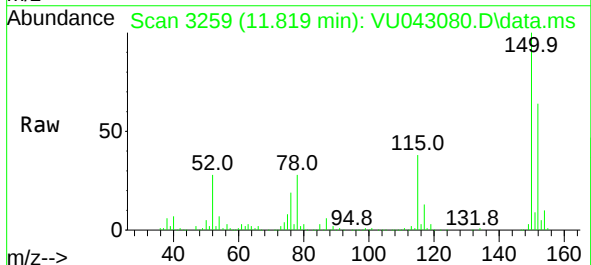
Instrument :  
MSVOA\_U  
ClientSampleId :

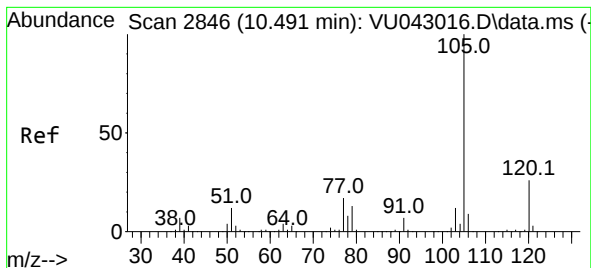
Tgt Ion:104 Resp: 1169  
Ion Ratio Lower Upper  
104 100  
78 278.3 44.8 67.2#  
103 225.0 45.7 68.5#



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.00 ug/l  
RT: 11.819 min Scan# 3259  
Delta R.T. -0.000 min  
Lab File: VU043080.D  
Acq: 14 Apr 2021 02:56

Tgt Ion:152 Resp: 110045  
Ion Ratio Lower Upper  
152 100  
115 60.6 41.5 124.6  
150 155.2 0.0 342.4





#73

Isopropylbenzene

Concen: 13.86 ug/l

RT: 10.491 min Scan# 2846

Delta R.T. -0.000 min

Lab File: VU043080.D

Acq: 14 Apr 2021 02:56

Tgt Ion:105 Resp: 102395

Ion Ratio Lower Upper

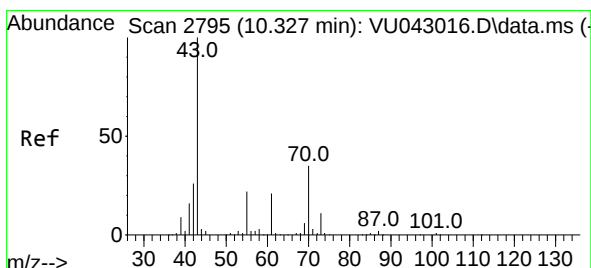
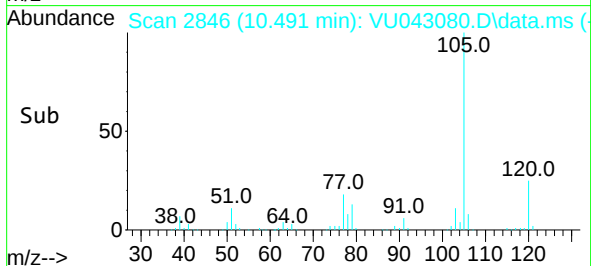
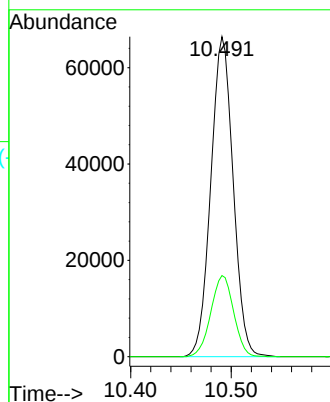
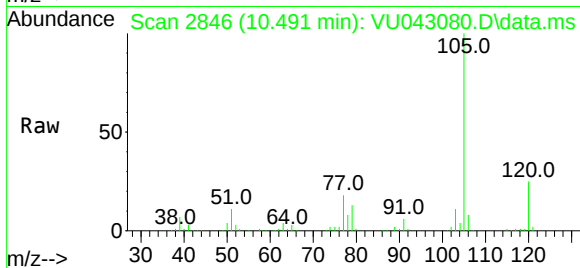
105 100

120 25.9 13.1 39.3

Instrument :

MSVOA\_U

ClientSampled :



#74

N-ethyl acetate

Concen: 0.30 ug/l

RT: 10.349 min Scan# 2802

Delta R.T. 0.022 min

Lab File: VU043080.D

Acq: 14 Apr 2021 02:56

Tgt Ion: 43 Resp: 1435

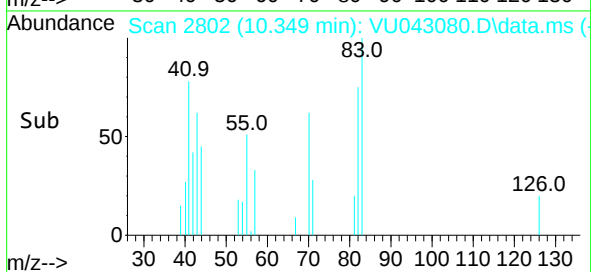
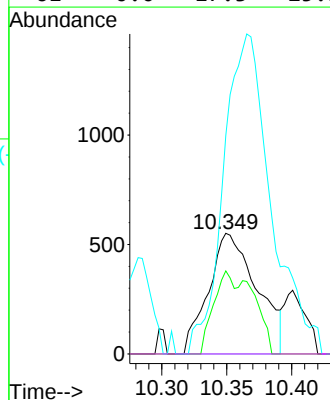
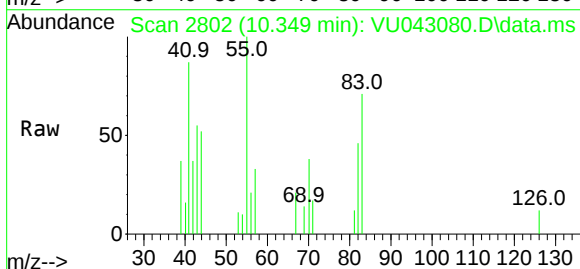
Ion Ratio Lower Upper

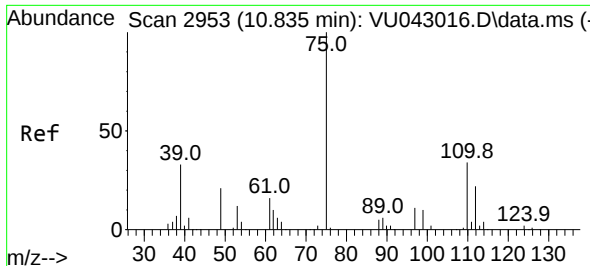
43 100

70 28.7 28.3 42.5

55 259.1 17.2 25.8#

61 0.0 17.3 25.9#

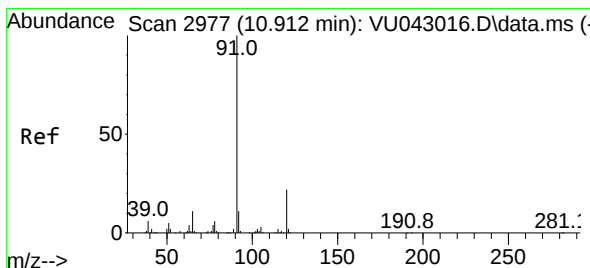
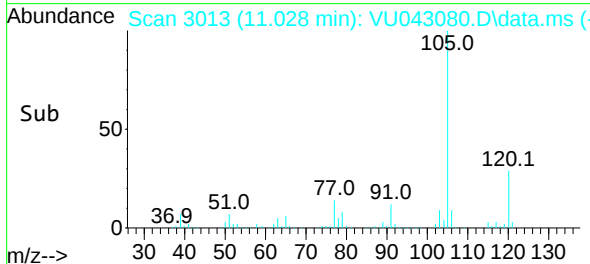
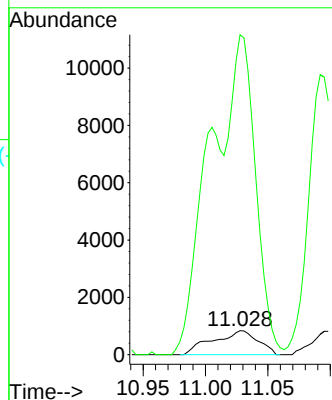
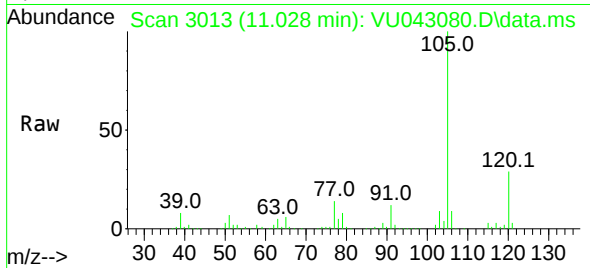




#76  
1,2,3-Trichloropropane  
Concen: 0.65 ug/l  
RT: 11.028 min Scan# 3013  
Delta R.T. 0.193 min  
Lab File: VU043080.D  
Acq: 14 Apr 2021 02:56

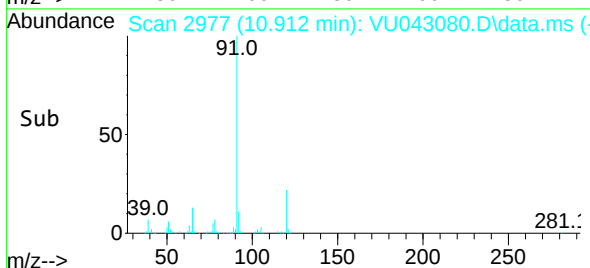
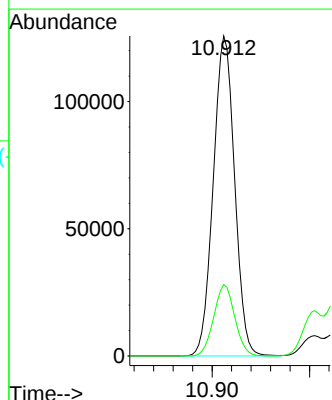
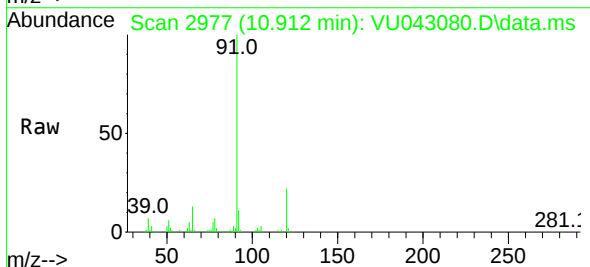
Instrument :  
MSVOA\_U  
ClientSampled :

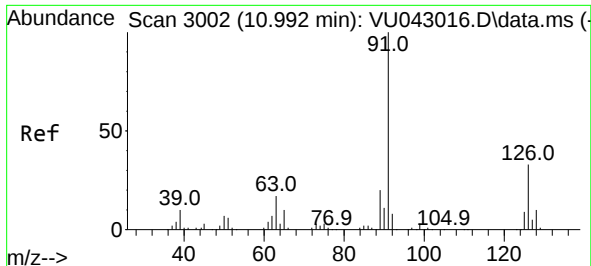
Tgt Ion: 75 Resp: 2105  
Ion Ratio Lower Upper  
75 100  
77 743.2 20.2 60.5#



#78  
n-propylbenzene  
Concen: 21.61 ug/l  
RT: 10.912 min Scan# 2977  
Delta R.T. -0.000 min  
Lab File: VU043080.D  
Acq: 14 Apr 2021 02:56

Tgt Ion: 91 Resp: 191071  
Ion Ratio Lower Upper  
91 100  
120 21.9 11.2 33.6

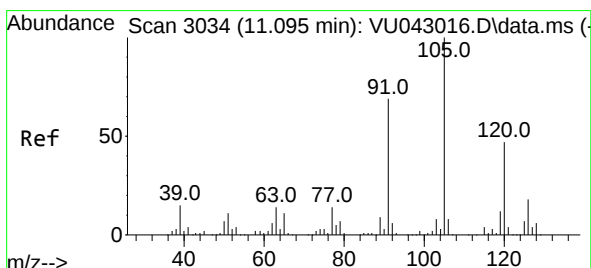
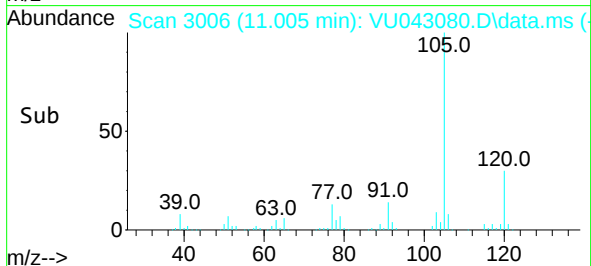
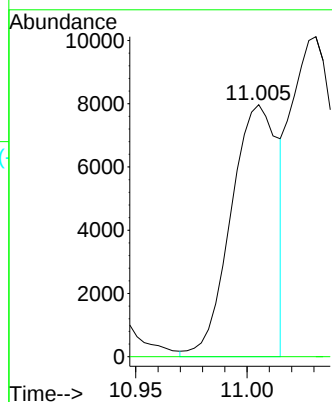
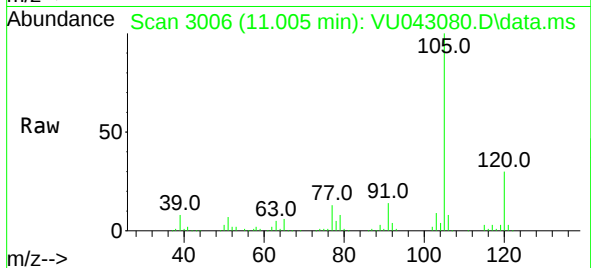




#79  
2-Chlorotoluene  
Concen: 2.18 ug/l  
RT: 11.005 min Scan# 3006  
Delta R.T. 0.013 min  
Lab File: VU043080.D  
Acq: 14 Apr 2021 02:56

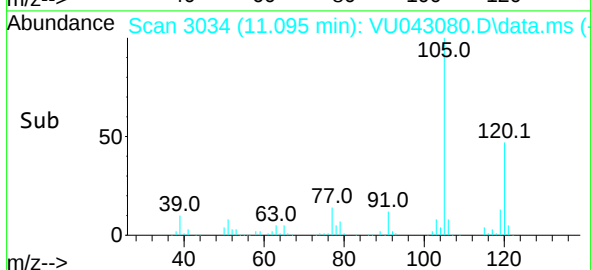
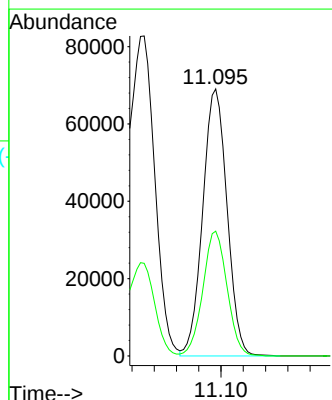
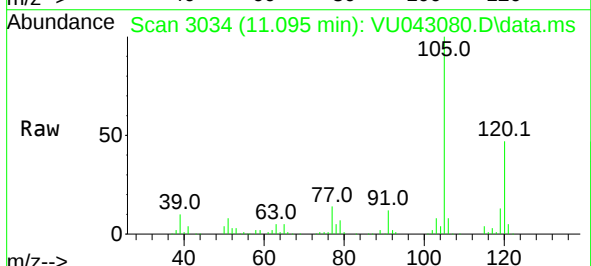
Instrument :  
MSVOA\_U  
ClientSampled :

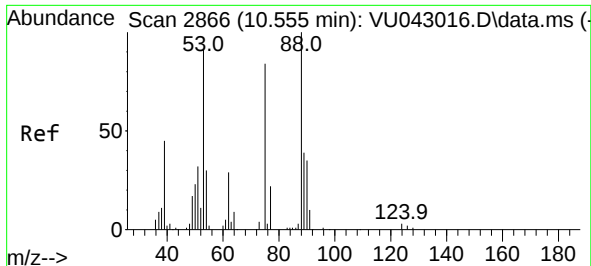
Tgt Ion: 91 Resp: 11738  
Ion Ratio Lower Upper  
91 100  
126 0.0 16.7 50.0#



#80  
1,3,5-Trimethylbenzene  
Concen: 16.08 ug/l  
RT: 11.095 min Scan# 3034  
Delta R.T. 0.000 min  
Lab File: VU043080.D  
Acq: 14 Apr 2021 02:56

Tgt Ion: 105 Resp: 104862  
Ion Ratio Lower Upper  
105 100  
120 46.5 23.8 71.4

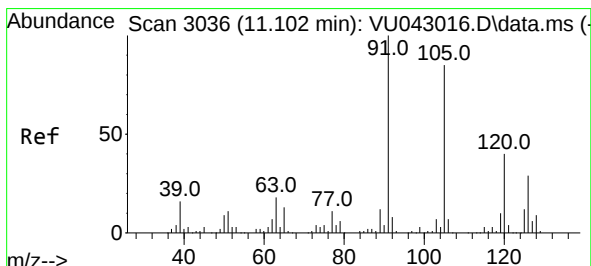
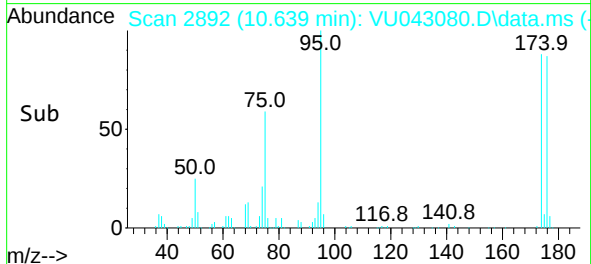
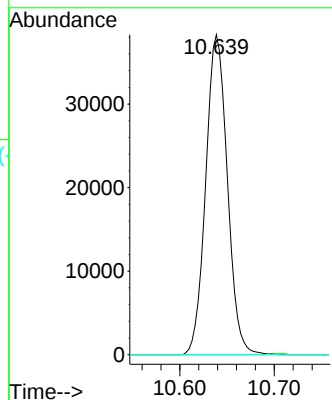
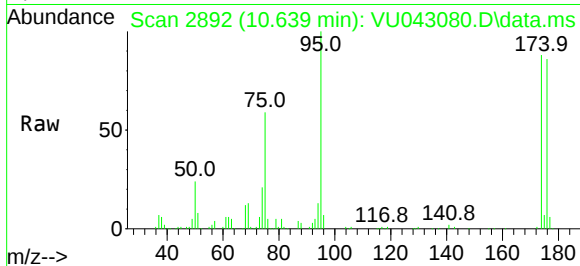




#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 55.62 ug/l  
 RT: 10.639 min Scan# 2892  
 Delta R.T. 0.084 min  
 Lab File: VU043080.D  
 Acq: 14 Apr 2021 02:56

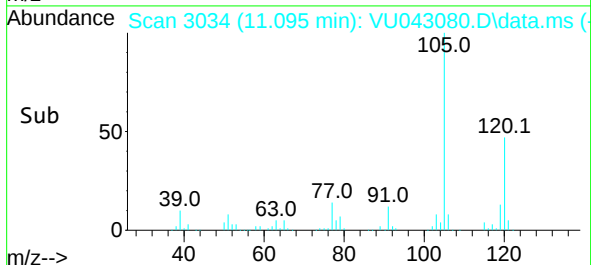
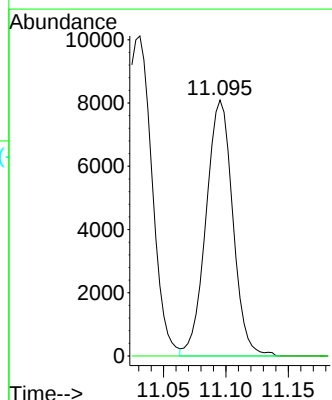
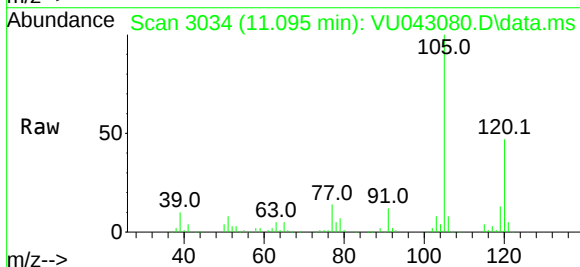
Instrument :  
 MSVOA\_U  
 ClientSampleId :

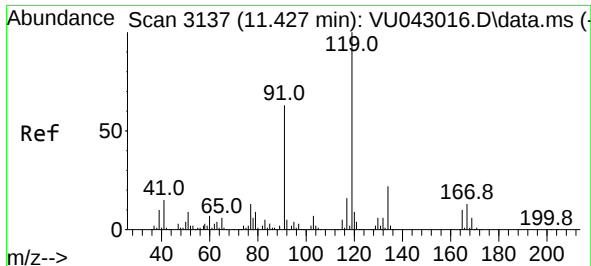
Tgt Ion: 75 Resp: 60871  
 Ion Ratio Lower Upper  
 75 100  
 53 0.0 85.6 128.4#  
 89 0.0 35.7 53.5#



#82  
 4-Chlorotoluene  
 Concen: 1.88 ug/l  
 RT: 11.095 min Scan# 3034  
 Delta R.T. -0.007 min  
 Lab File: VU043080.D  
 Acq: 14 Apr 2021 02:56

Tgt Ion: 91 Resp: 12105  
 Ion Ratio Lower Upper  
 91 100  
 126 0.0 14.6 44.0#

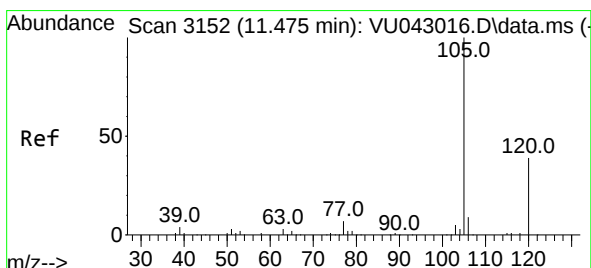
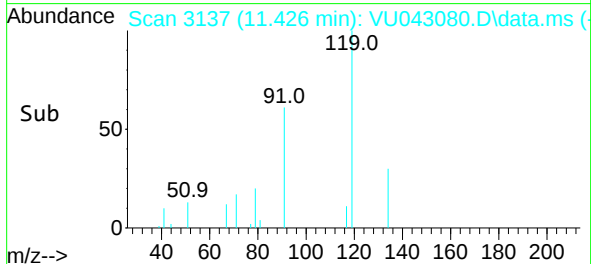
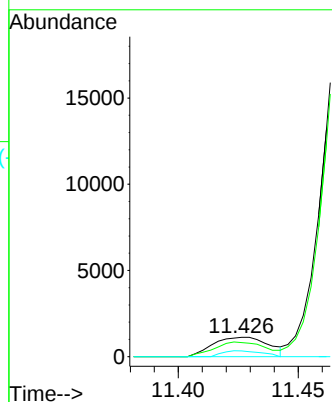
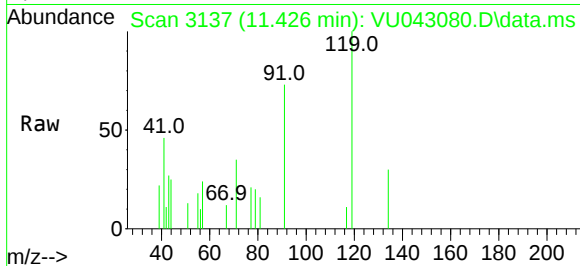




#83  
tert-Butylbenzene  
Concen: 0.28 ug/l  
RT: 11.426 min Scan# 3137  
Delta R.T. -0.001 min  
Lab File: VU043080.D  
Acq: 14 Apr 2021 02:56

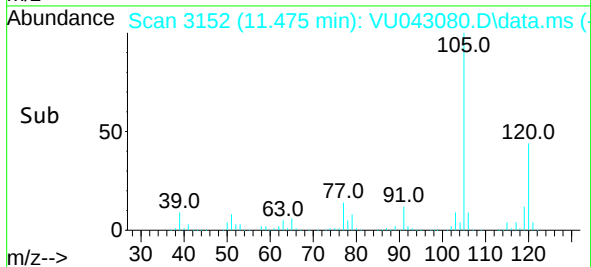
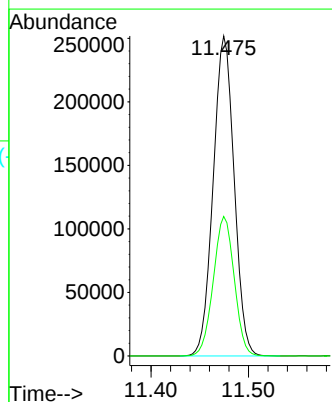
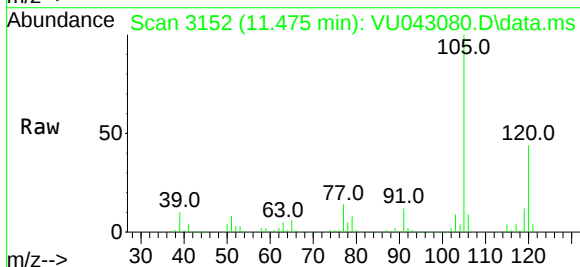
Instrument :  
MSVOA\_U  
ClientSampleId :

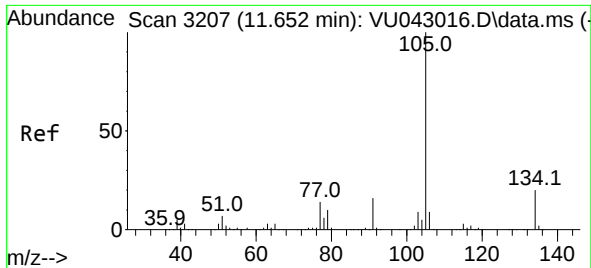
Tgt Ion:119 Resp: 1816  
Ion Ratio Lower Upper  
119 100  
91 0.0 30.3 90.9#  
134 0.0 11.4 34.1#



#84  
1,2,4-Trimethylbenzene  
Concen: 56.15 ug/l  
RT: 11.475 min Scan# 3152  
Delta R.T. -0.000 min  
Lab File: VU043080.D  
Acq: 14 Apr 2021 02:56

Tgt Ion:105 Resp: 376125  
Ion Ratio Lower Upper  
105 100  
120 43.5 22.3 66.8

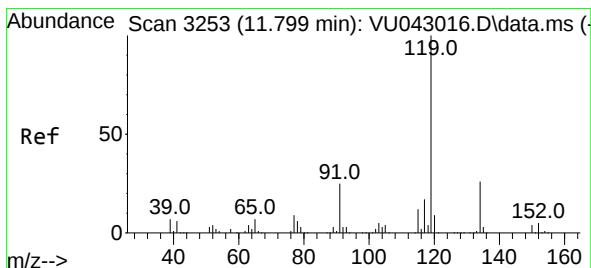
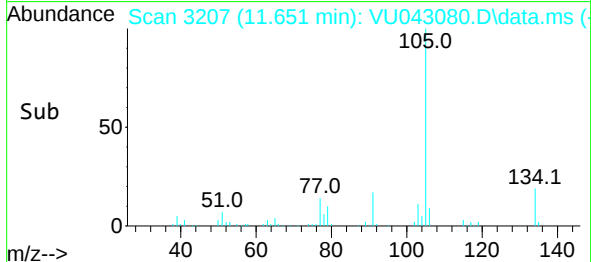
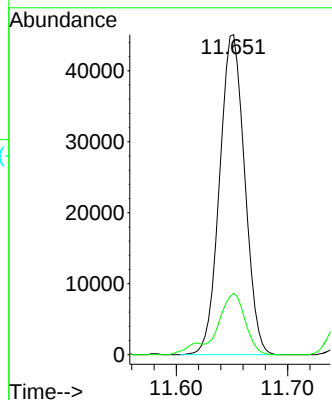
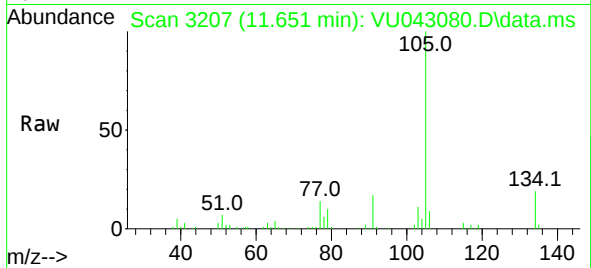




#85  
 sec-Butylbenzene  
 Concen: 9.40 ug/l  
 RT: 11.651 min Scan# 3207  
 Delta R.T. -0.001 min  
 Lab File: VU043080.D  
 Acq: 14 Apr 2021 02:56

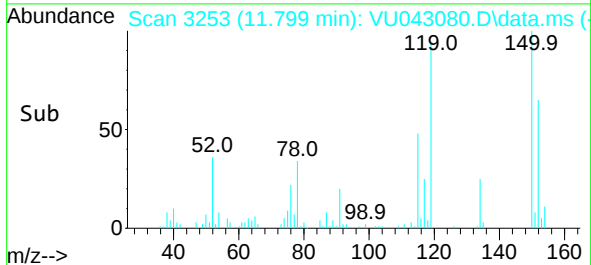
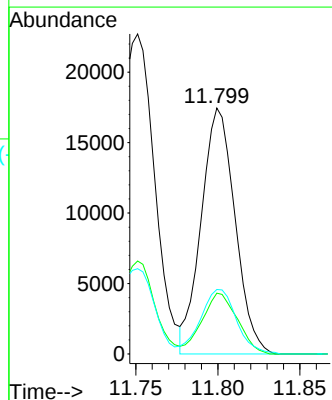
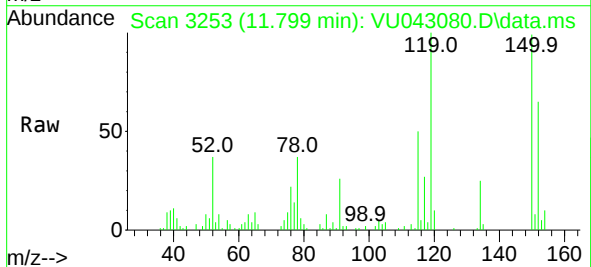
Instrument :  
 MSVOA\_U  
 ClientSampled :

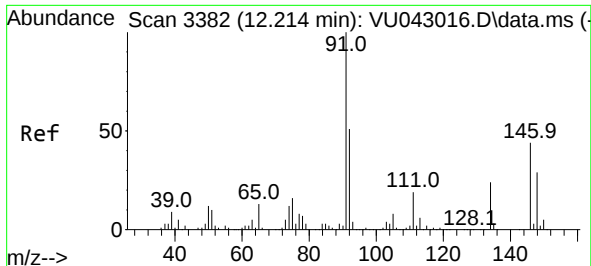
Tgt Ion:105 Resp: 70630  
 Ion Ratio Lower Upper  
 105 100  
 134 19.4 10.0 30.0



#86  
 p-Isopropyltoluene  
 Concen: 3.61 ug/l  
 RT: 11.799 min Scan# 3253  
 Delta R.T. 0.000 min  
 Lab File: VU043080.D  
 Acq: 14 Apr 2021 02:56

Tgt Ion:119 Resp: 24989  
 Ion Ratio Lower Upper  
 119 100  
 134 25.9 13.2 39.6  
 91 28.2 12.8 38.3

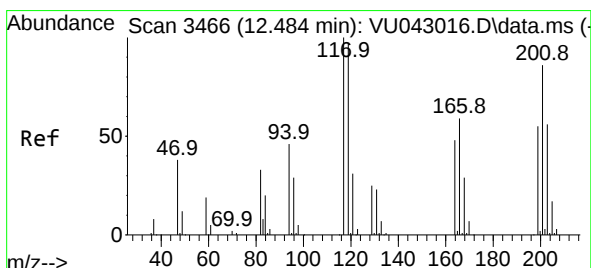
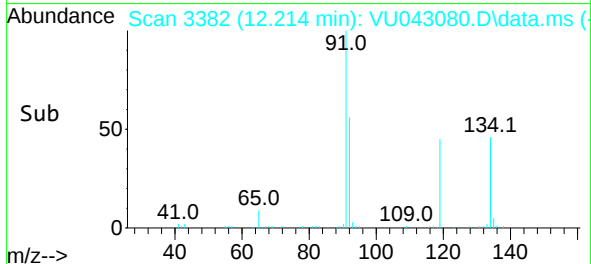
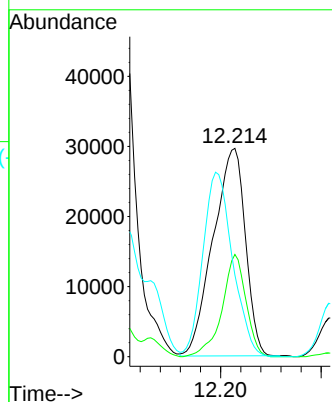
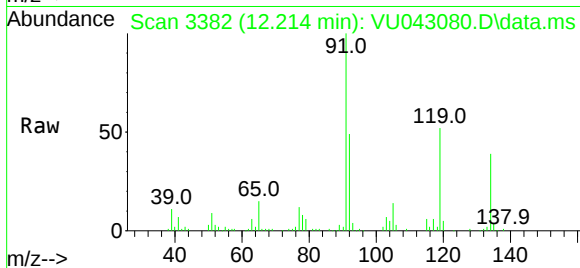




#89  
n-Butylbenzene  
Concen: 10.20 ug/l  
RT: 12.214 min Scan# 3382  
Delta R.T. 0.000 min  
Lab File: VU043080.D  
Acq: 14 Apr 2021 02:56

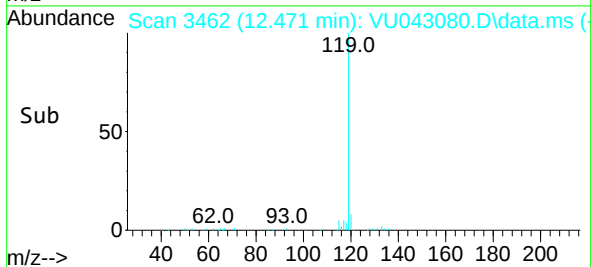
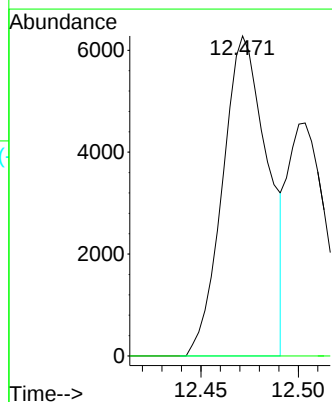
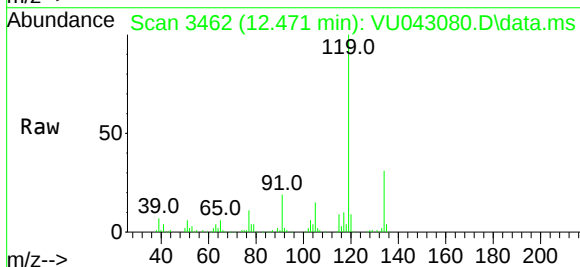
Instrument :  
MSVOA\_U  
ClientSampled :

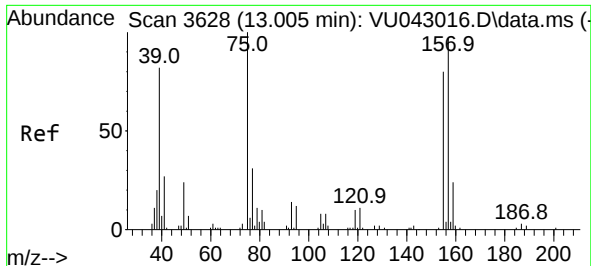
Tgt Ion: 91 Resp: 66058  
Ion Ratio Lower Upper  
91 100  
92 36.4 26.2 78.6  
134 81.9 12.7 38.1#



#90  
Hexachloroethane  
Concen: 7.78 ug/l  
RT: 12.471 min Scan# 3462  
Delta R.T. -0.013 min  
Lab File: VU043080.D  
Acq: 14 Apr 2021 02:56

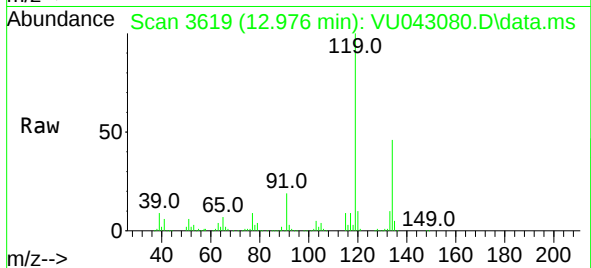
Tgt Ion: 117 Resp: 10089  
Ion Ratio Lower Upper  
117 100  
201 0.0 43.5 130.7#



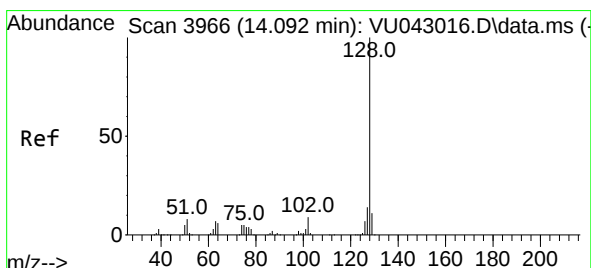
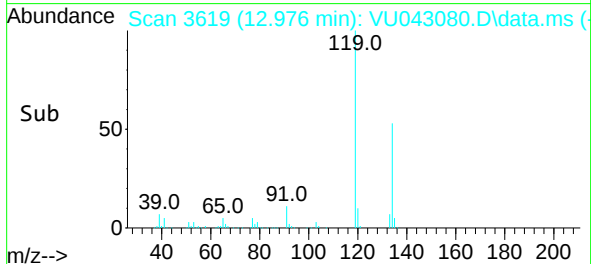
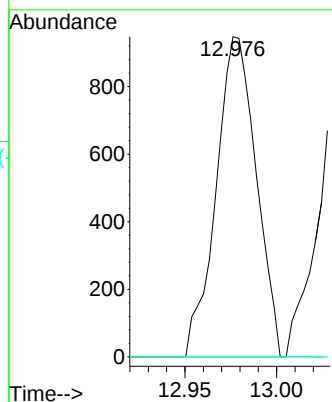


#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 1.58 ug/l  
 RT: 12.976 min Scan# 3619  
 Delta R.T. -0.029 min  
 Lab File: VU043080.D  
 Acq: 14 Apr 2021 02:56

Instrument :  
 MSVOA\_U  
 ClientSampleId :



Tgt Ion: 75 Resp: 1443  
 Ion Ratio Lower Upper  
 75 100  
 155 0.0 41.7 125.1#  
 157 0.0 53.9 161.7#



#95  
 Naphthalene  
 Concen: 137.33 ug/l  
 RT: 14.092 min Scan# 3966  
 Delta R.T. -0.000 min  
 Lab File: VU043080.D  
 Acq: 14 Apr 2021 02:56

Tgt Ion:128 Resp: 1133528  
 Ion Ratio Lower Upper  
 128 100  
 127 13.7 10.8 16.2  
 129 11.0 8.6 13.0

