

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU081022\  
 Data File : VU050219.D  
 Acq On : 10 Aug 2022 15:15  
 Operator : SY/MD  
 Sample : N4043-01  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 PW-B6-L10-D-080322

Quant Time: Aug 10 16:28:10 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\524U081022DW.M  
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER  
 QLast Update : Wed Aug 10 15:54:10 2022  
 Response via : Initial Calibration

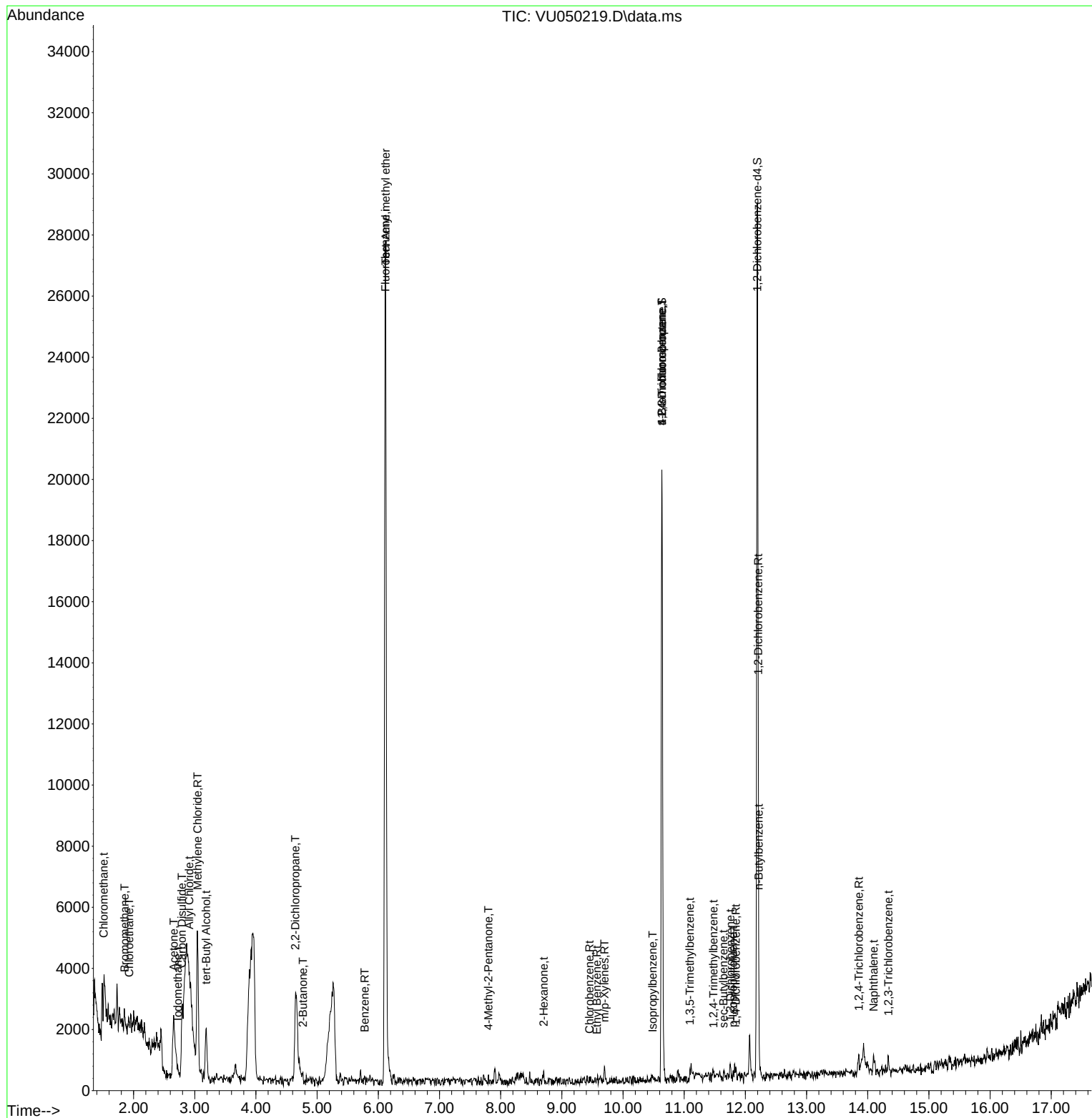
| Compound                    | R.T.   | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|--------|------|----------|-------|---------|----------|
| -----                       |        |      |          |       |         |          |
| Internal Standards          |        |      |          |       |         |          |
| 1) Fluorobenzene            | 6.115  | 96   | 27458    | 1.000 | ug/l    | # 0.00   |
| System Monitoring Compounds |        |      |          |       |         |          |
| 57) 4-Bromofluorobenzene    | 10.635 | 95   | 7575     | 0.804 | ug/l    | 0.00     |
| Spiked Amount 1.000         |        |      | Recovery | =     | 80.000% |          |
| 68) 1,2-Dichlorobenzene-d4  | 12.195 | 152  | 8063     | 0.847 | ug/l    | 0.00     |
| Spiked Amount 1.000         |        |      | Recovery | =     | 85.000% |          |
| Target Compounds            |        |      |          |       |         |          |
|                             |        |      |          |       |         | Qvalue   |
| 3) Chloromethane            | 1.514  | 50   | 1744     | 0.141 | ug/l    | # 85     |
| 5) Bromomethane             | 1.854  | 94   | 203      | 0.061 | ug/l    | 88       |
| 6) Chloroethane             | 1.928  | 64   | 51       | 0.008 | ug/l    | # 42     |
| 10) Iodomethane             | 2.723  | 142  | 46       | 0.008 | ug/l    | # 29     |
| 11) Allyl Chloride          | 2.909  | 41   | 216      | 0.021 | ug/l    | 100      |
| 13) Acetone                 | 2.655  | 43   | 3397     | 2.354 | ug/l    | # 82     |
| 14) Carbon Disulfide        | 2.790  | 76   | 2601     | 0.094 | ug/l    | 95       |
| 15) Methylene Chloride      | 3.044  | 84   | 2191     | 0.201 | ug/l    | 88       |
| 18) 2-Butanone              | 4.768  | 43   | 20       | 0.009 | ug/l    | 75       |
| 21) 2,2-Dichloropropane     | 4.645  | 77   | 42       | 0.004 | ug/l    | # 52     |
| 24) tert-Butyl Alcohol      | 3.186  | 59   | 1057     | 2.153 | ug/l    | # 73     |
| 33) Tert-Amyl methyl ether  | 6.121  | 73   | 206      | 0.012 | ug/l    | # 27     |
| 35) Benzene                 | 5.777  | 78   | 119      | 0.004 | ug/l    | # 52     |
| 45) 4-Methyl-2-Pentanone    | 7.800  | 43   | 100      | 0.019 | ug/l    | # 42     |
| 46) t-1,4-Dichloro-2-butene | 10.635 | 75   | 3544     | 1.678 | ug/l    | # 22     |
| 54) 2-Hexanone              | 8.703  | 43   | 313      | 0.083 | ug/l    | # 67     |
| 59) Chlorobenzene           | 9.452  | 112  | 20       | 0.001 | ug/l    | # 44     |
| 63) Ethyl Benzene           | 9.574  | 91   | 213      | 0.006 | ug/l    | # 44     |
| 64) m/p-Xylenes             | 9.697  | 106  | 174      | 0.014 | ug/l    | 95       |
| 69) Isopropylbenzene        | 10.484 | 105  | 195      | 0.006 | ug/l    | # 50     |
| 71) 1,2,3-Trichloropropane  | 10.635 | 75   | 3544     | 0.523 | ug/l    | # 35     |
| 75) 1,3,5-Trimethylbenzene  | 11.092 | 105  | 117      | 0.004 | ug/l    | # 30     |
| 78) 1,2,4-Trimethylbenzene  | 11.478 | 105  | 182      | 0.007 | ug/l    | # 33     |
| 79) sec-Butylbenzene        | 11.642 | 105  | 168      | 0.005 | ug/l    | # 58     |
| 81) p-Isopropyltoluene      | 11.796 | 119  | 102      | 0.004 | ug/l    | # 50     |
| 82) 1,3-Dichlorobenzene     | 11.754 | 146  | 235      | 0.015 | ug/l    | # 50     |
| 83) 1,4-Dichlorobenzene     | 11.844 | 146  | 244      | 0.016 | ug/l    | # 24     |
| 84) n-Butylbenzene          | 12.217 | 91   | 431      | 0.020 | ug/l    | # 64     |
| 85) 1,2-Dichlorobenzene     | 12.211 | 146  | 182      | 0.012 | ug/l    | # 48     |
| 87) 1,2,4-Trichlorobenzene  | 13.857 | 180  | 366      | 0.043 | ug/l    | # 72     |
| 89) Naphthalene             | 14.098 | 128  | 825      | 0.047 | ug/l    | # 70     |
| 90) 1,2,3-Trichlorobenzene  | 14.339 | 180  | 263      | 0.030 | ug/l    | # 78     |
| -----                       |        |      |          |       |         |          |

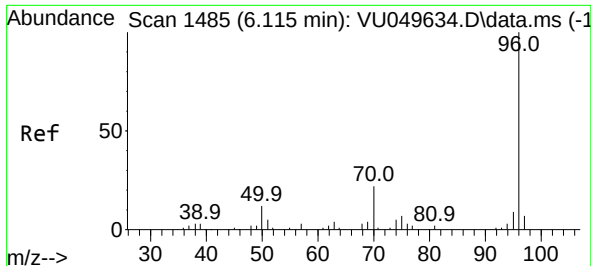
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Aug 10 16:28:10 2022  
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Quant Title : METHOD 524.2 VOLATILES DRINKING WATER  
QLast Update : Wed Aug 10 15:54:10 2022  
Response via : Initial Calibration

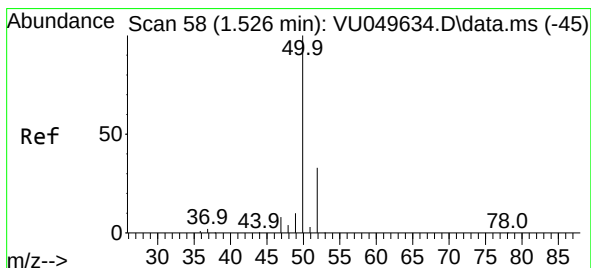
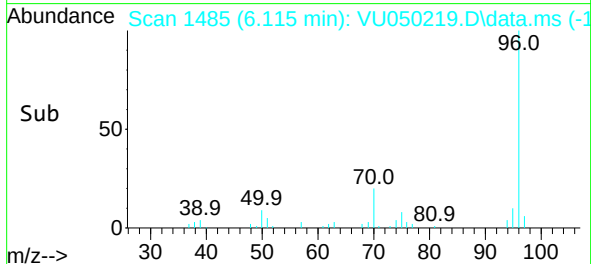
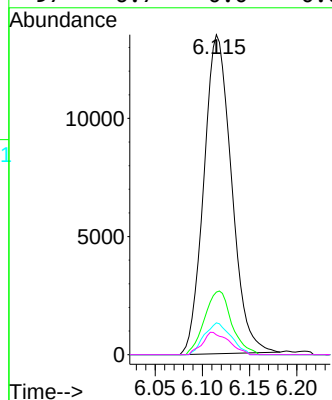
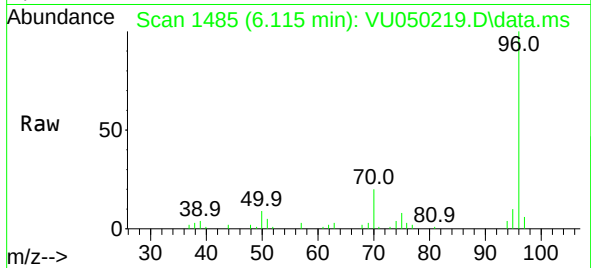




#1  
Fluorobenzene  
Concen: 1.000 ug/l  
RT: 6.115 min Scan# 14  
Delta R.T. -0.000 min  
Lab File: VU050219.D  
Acq: 10 Aug 2022 15:15

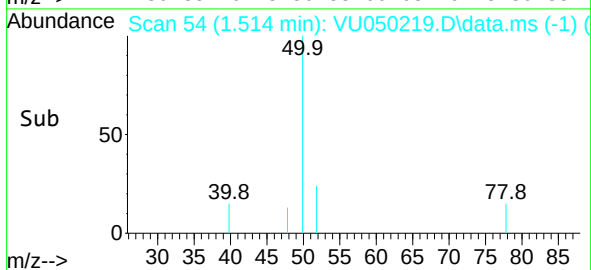
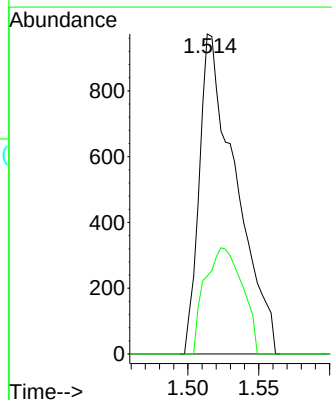
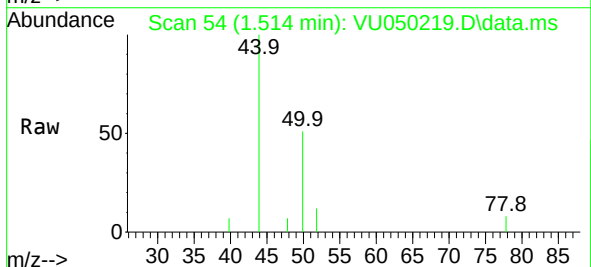
Instrument :  
MSVOA\_U  
ClientSampleId :  
PW-B6-L10-D-080322

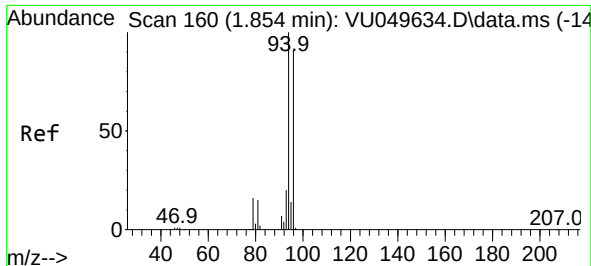
|             |             |
|-------------|-------------|
| Tgt Ion: 96 | Resp: 27458 |
| Ion Ratio   | Lower Upper |
| 96 100      |             |
| 70 19.5     | 16.7 25.1   |
| 95 9.6      | 7.4 11.0    |
| 97 6.7      | 0.0 0.0     |



#3  
Chloromethane  
Concen: 0.141 ug/l  
RT: 1.514 min Scan# 54  
Delta R.T. -0.013 min  
Lab File: VU050219.D  
Acq: 10 Aug 2022 15:15

|             |             |
|-------------|-------------|
| Tgt Ion: 50 | Resp: 1744  |
| Ion Ratio   | Lower Upper |
| 50 100      |             |
| 52 24.4     | 26.1 39.1   |

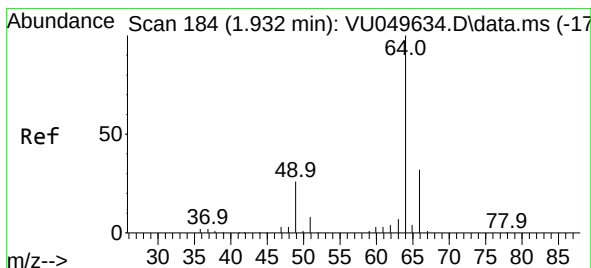
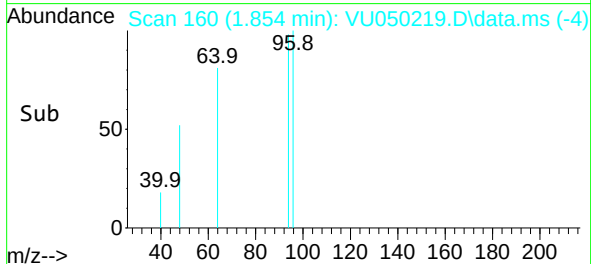
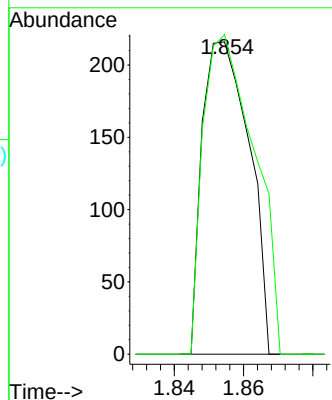
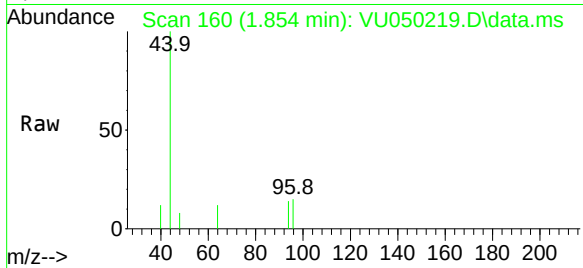




#5  
Bromomethane  
Concen: 0.061 ug/l  
RT: 1.854 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VU050219.D  
Acq: 10 Aug 2022 15:15

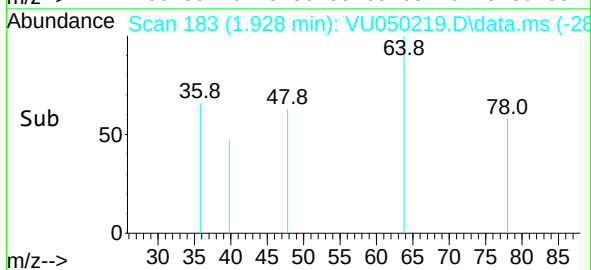
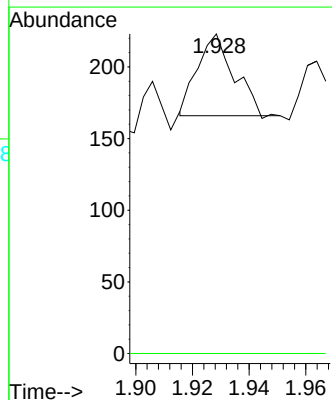
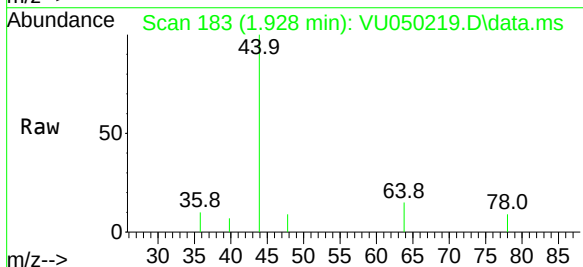
Instrument :  
MSVOA\_U  
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PW-B6-L10-D-080322

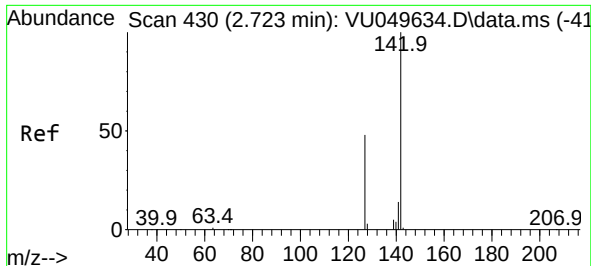
Tgt Ion: 94 Resp: 203  
Ion Ratio Lower Upper  
94 100  
96 102.3 73.0 109.6



#6  
Chloroethane  
Concen: 0.008 ug/l  
RT: 1.928 min Scan# 183  
Delta R.T. -0.003 min  
Lab File: VU050219.D  
Acq: 10 Aug 2022 15:15

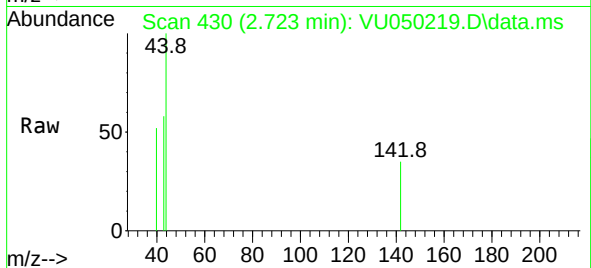
Tgt Ion: 64 Resp: 51  
Ion Ratio Lower Upper  
64 100  
66 0.0 25.8 38.6#



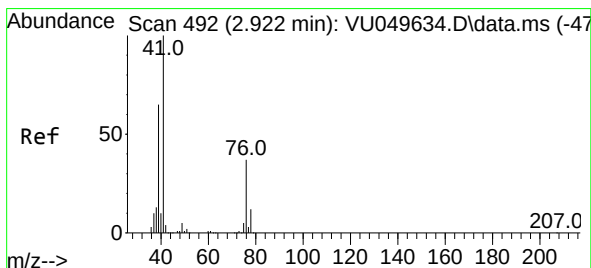
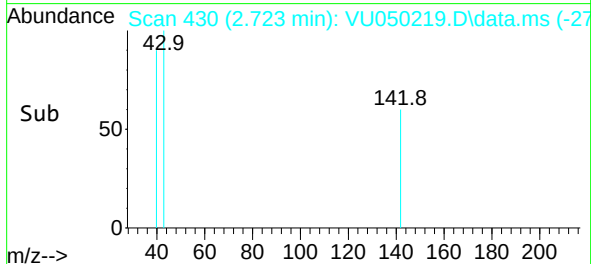
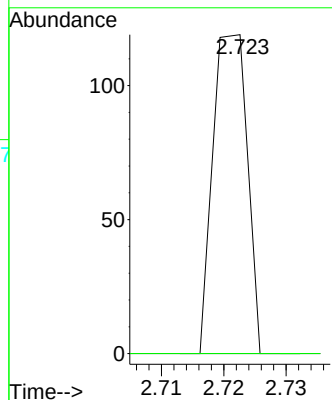


#10  
Iodomethane  
Concen: 0.008 ug/l  
RT: 2.723 min Scan# 41  
Delta R.T. 0.000 min  
Lab File: VU050219.D  
Acq: 10 Aug 2022 15:15

Instrument :  
MSVOA\_U  
ClientSampleId :  
PW-B6-L10-D-080322

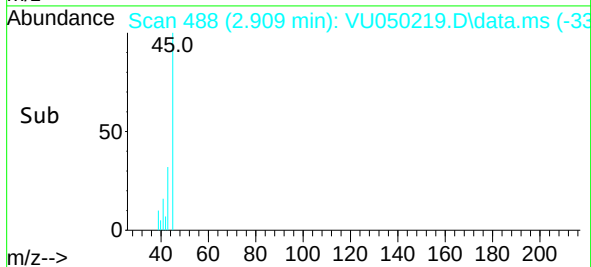
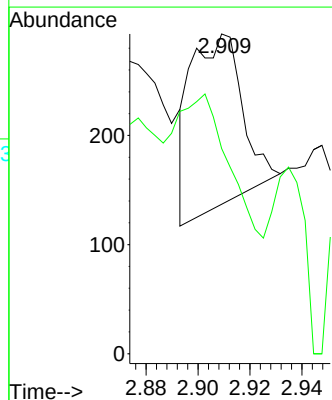
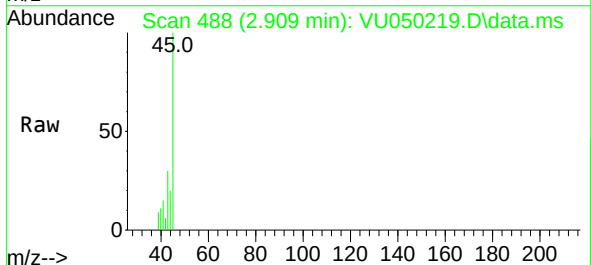


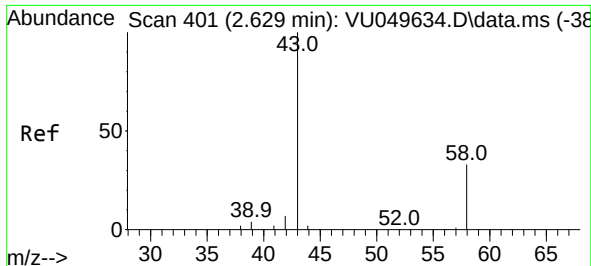
Tgt Ion:142 Resp: 46  
Ion Ratio Lower Upper  
142 100  
127 0.0 38.2 57.2#



#11  
Allyl Chloride  
Concen: 0.021 ug/l  
RT: 2.909 min Scan# 488  
Delta R.T. -0.013 min  
Lab File: VU050219.D  
Acq: 10 Aug 2022 15:15

Tgt Ion: 41 Resp: 216  
Ion Ratio Lower Upper  
41 100  
39 66.2 53.2 79.8





#13

Acetone

Concen: 2.354 ug/l

RT: 2.655 min Scan# 401

Delta R.T. 0.026 min

Lab File: VU050219.D

Acq: 10 Aug 2022 15:15

Instrument :

MSVOA\_U

ClientSampleId :

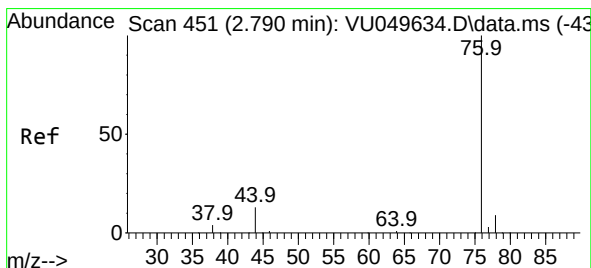
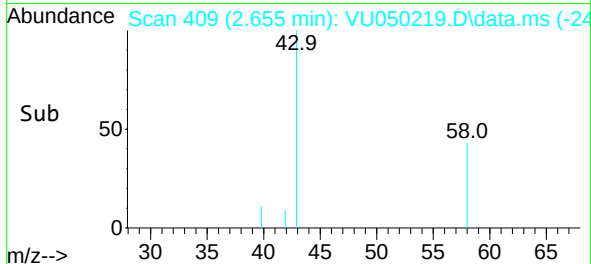
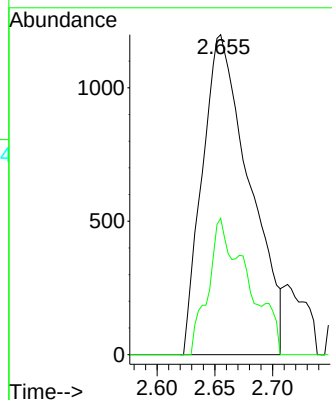
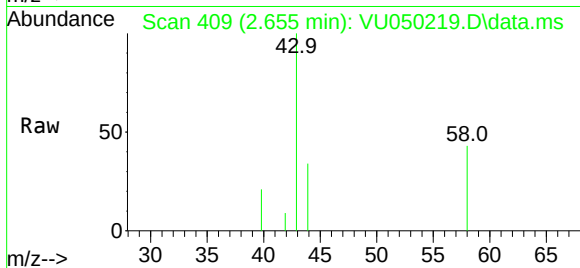
PW-B6-L10-D-080322

Tgt Ion: 43 Resp: 3397

Ion Ratio Lower Upper

43 100

58 42.6 26.2 39.2#



#14

Carbon Disulfide

Concen: 0.094 ug/l

RT: 2.790 min Scan# 451

Delta R.T. 0.000 min

Lab File: VU050219.D

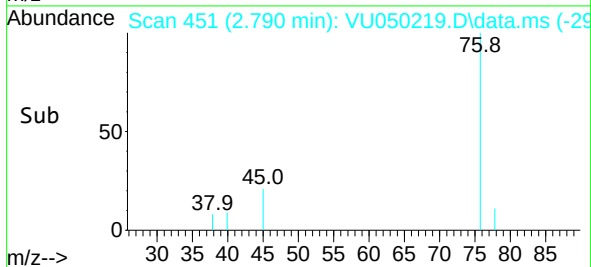
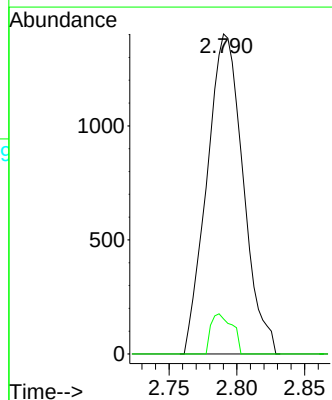
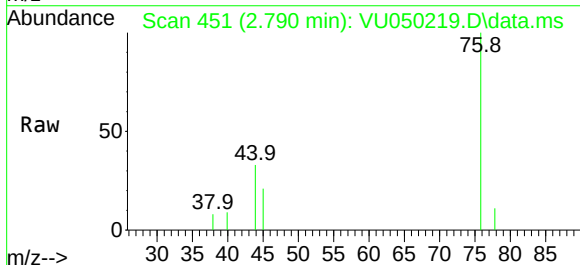
Acq: 10 Aug 2022 15:15

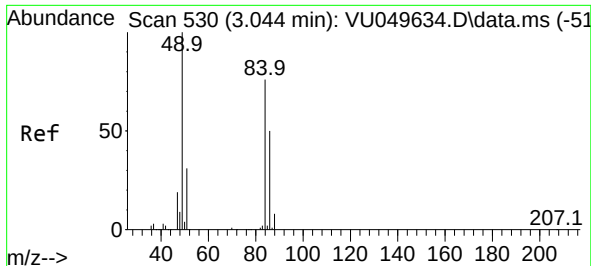
Tgt Ion: 76 Resp: 2601

Ion Ratio Lower Upper

76 100

78 11.0 7.4 11.0

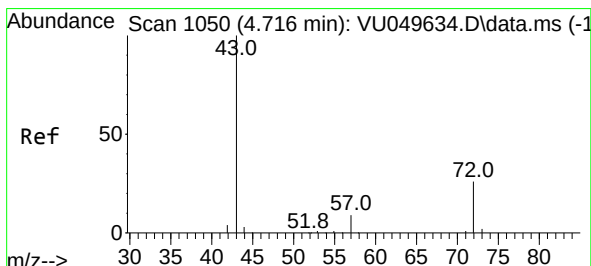
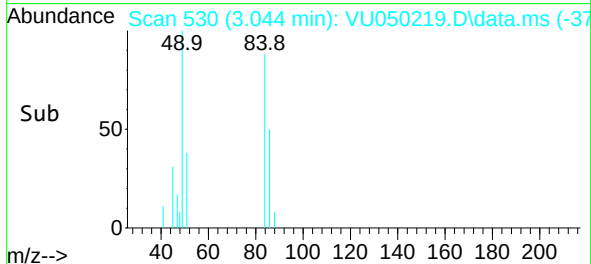
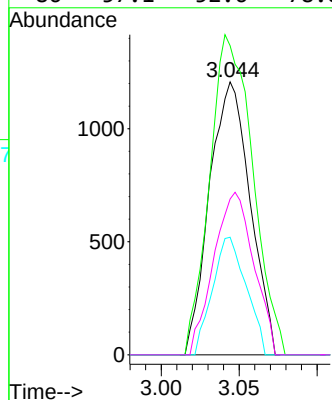
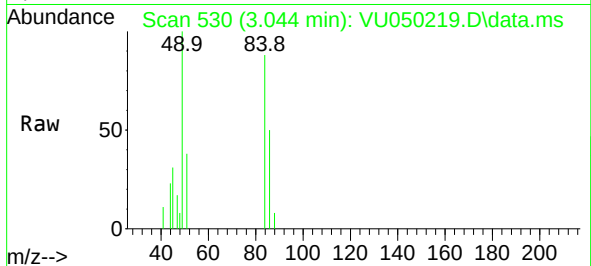




#15  
Methylene Chloride  
Concen: 0.201 ug/l  
RT: 3.044 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: VU050219.D  
Acq: 10 Aug 2022 15:15

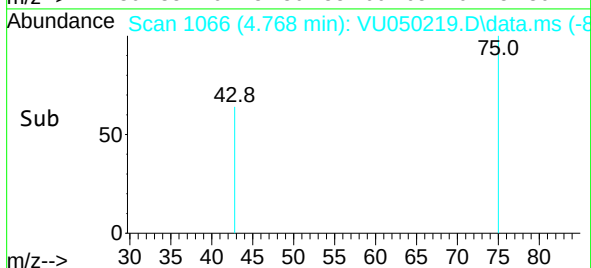
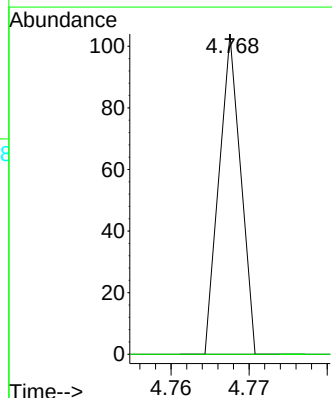
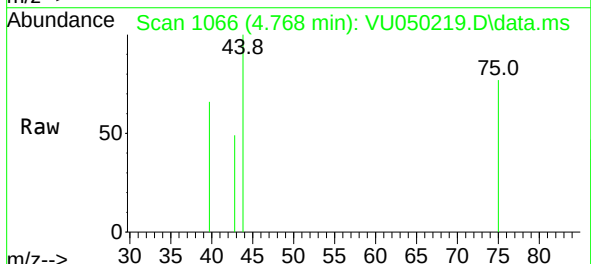
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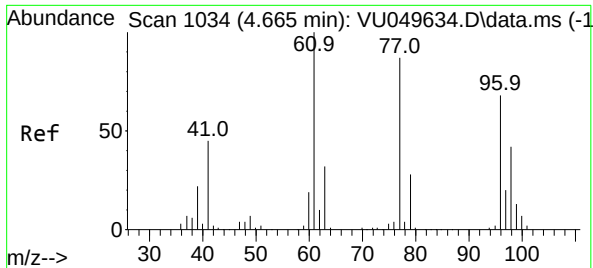
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|----------|-------|-------|-------|
| Tgt Ion: | 84    | Resp: | 2191  |
| Ion      | Ratio | Lower | Upper |
| 84       | 100   |       |       |
| 49       | 113.3 | 104.6 | 157.0 |
| 51       | 43.1  | 0.0   | 81.4  |
| 86       | 57.1  | 52.6  | 78.8  |



#18  
2-Butanone  
Concen: 0.009 ug/l  
RT: 4.768 min Scan# 1066  
Delta R.T. 0.052 min  
Lab File: VU050219.D  
Acq: 10 Aug 2022 15:15

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 20    |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 57       | 0.0   | 0.0   | 18.0  |





#21

2,2-Dichloropropane

Concen: 0.004 ug/l

RT: 4.645 min Scan# 1034

Delta R.T. -0.019 min

Lab File: VU050219.D

Acq: 10 Aug 2022 15:15

Instrument :

MSVOA\_U

ClientSampleId :

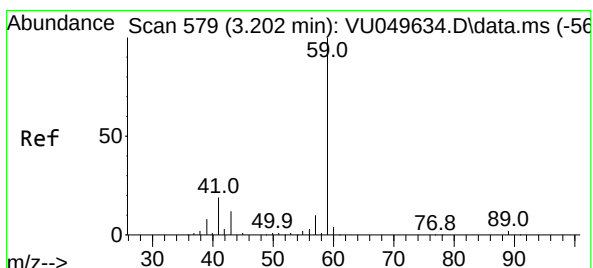
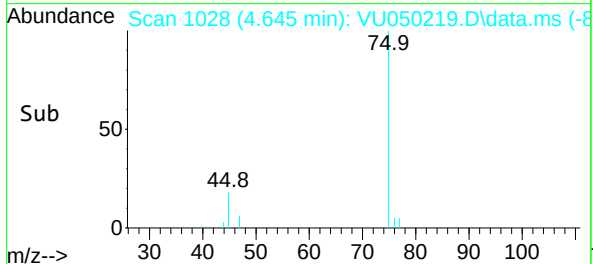
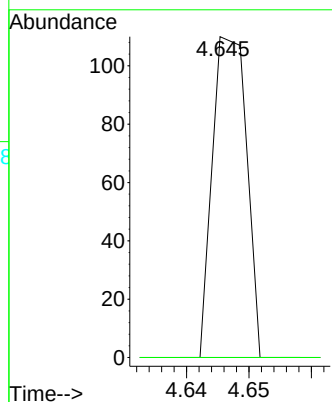
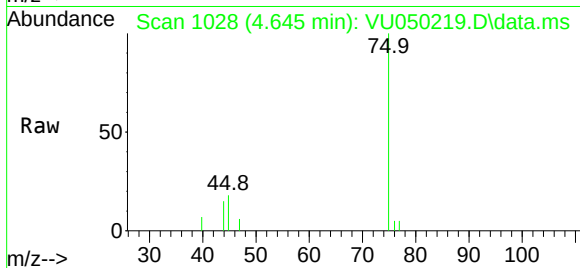
PW-B6-L10-D-080322

Tgt Ion: 77 Resp: 42

Ion Ratio Lower Upper

77 100

97 0.0 18.5 27.7#



#24

tert-Butyl Alcohol

Concen: 2.153 ug/l

RT: 3.186 min Scan# 574

Delta R.T. -0.016 min

Lab File: VU050219.D

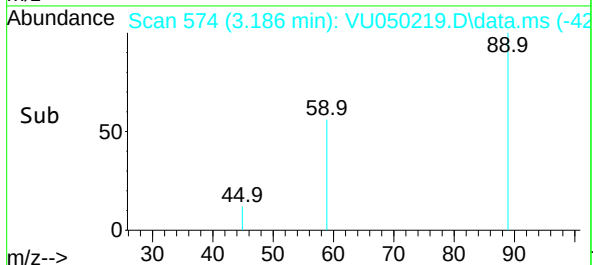
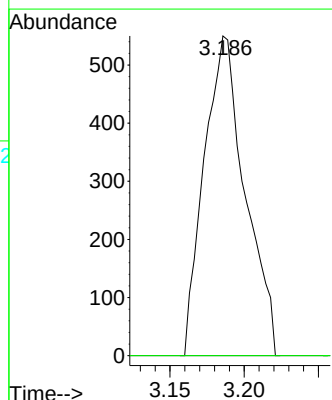
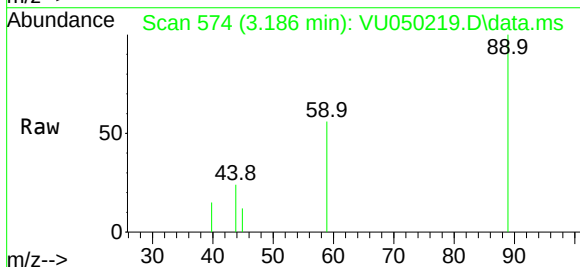
Acq: 10 Aug 2022 15:15

Tgt Ion: 59 Resp: 1057

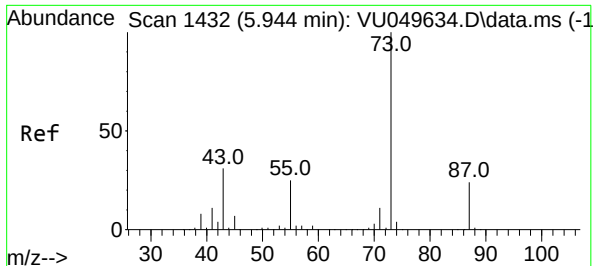
Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.2#



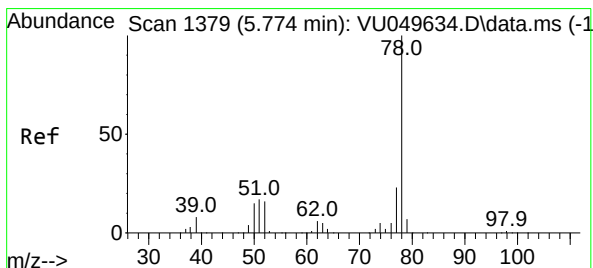
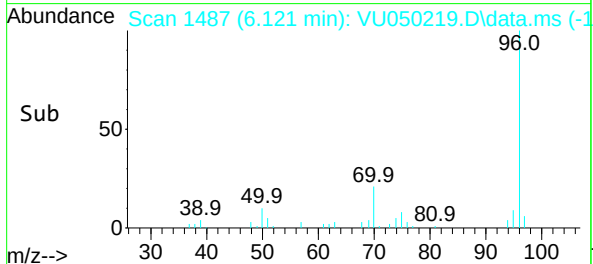
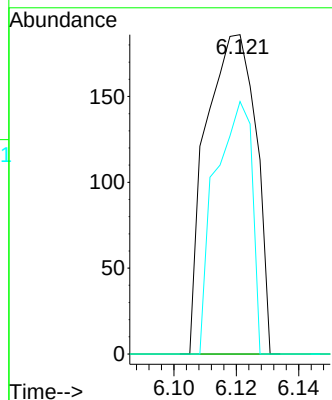
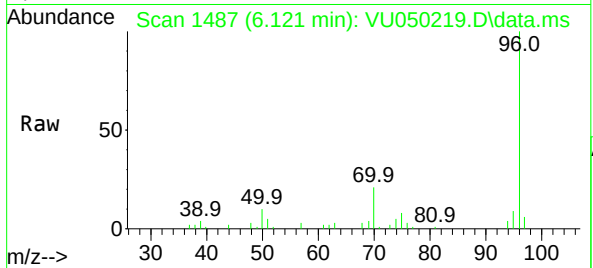




#33  
Tert-Amyl methyl ether  
Concen: 0.012 ug/l  
RT: 6.121 min Scan# 1432  
Delta R.T. 0.177 min  
Lab File: VU050219.D  
Acq: 10 Aug 2022 15:15

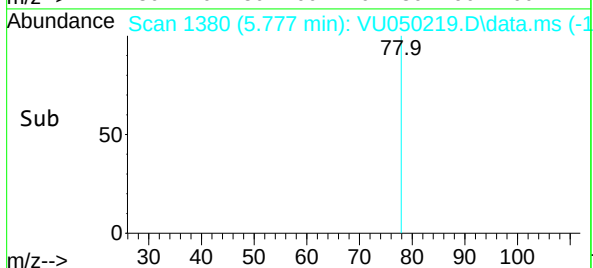
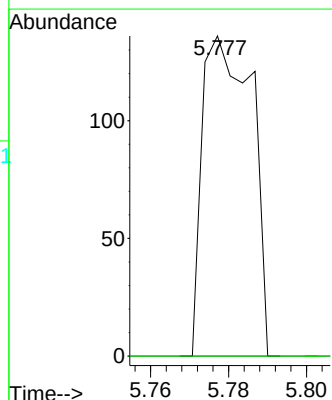
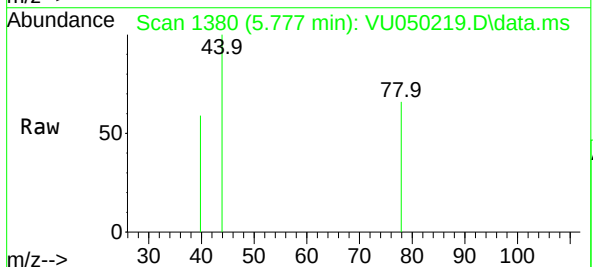
Instrument :  
MSVOA\_U  
ClientSampleId :  
PW-B6-L10-D-080322

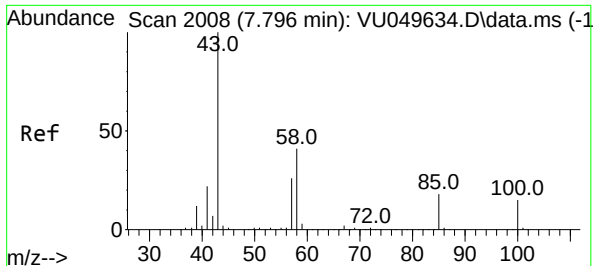
Tgt Ion: 73 Resp: 206  
Ion Ratio Lower Upper  
73 100  
87 0.0 19.7 29.5#  
71 58.3 9.0 13.4#



#35  
Benzene  
Concen: 0.004 ug/l  
RT: 5.777 min Scan# 1380  
Delta R.T. 0.003 min  
Lab File: VU050219.D  
Acq: 10 Aug 2022 15:15

Tgt Ion: 78 Resp: 119  
Ion Ratio Lower Upper  
78 100  
77 0.0 18.6 28.0#





#45

4-Methyl-2-Pentanone

Concen: 0.019 ug/l

RT: 7.800 min Scan# 2009

Delta R.T. 0.004 min

Lab File: VU050219.D

Acq: 10 Aug 2022 15:15

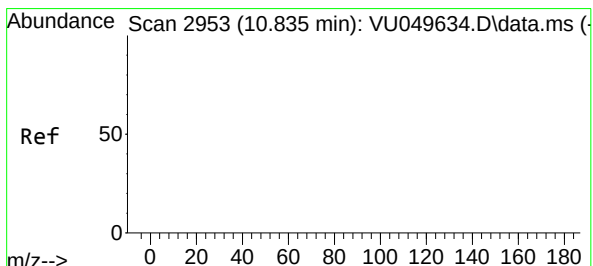
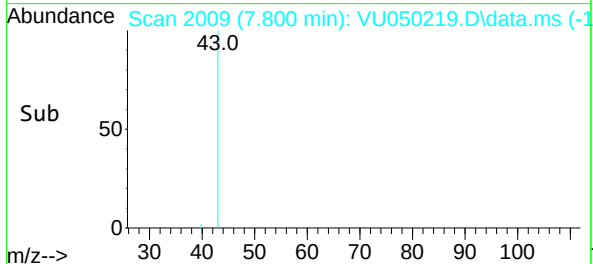
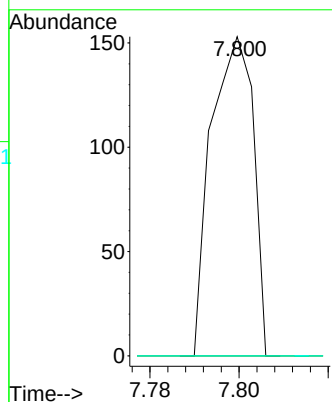
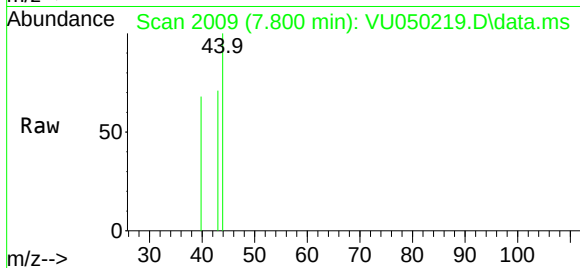
Instrument :

MSVOA\_U

ClientSampleId :

PW-B6-L10-D-080322

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 100   |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 58       | 0.0   | 20.3  | 61.0# |
| 85       | 0.0   | 14.6  | 21.8# |



#46

t-1,4-Dichloro-2-butene

Concen: 1.678 ug/l

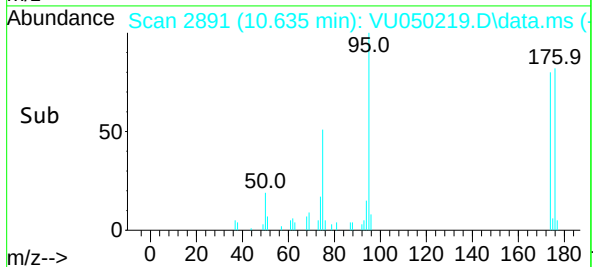
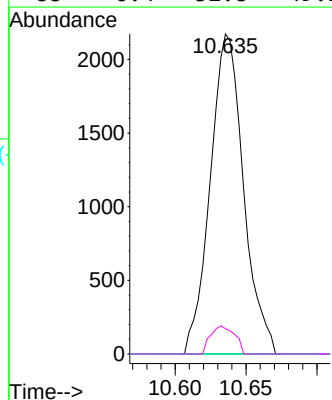
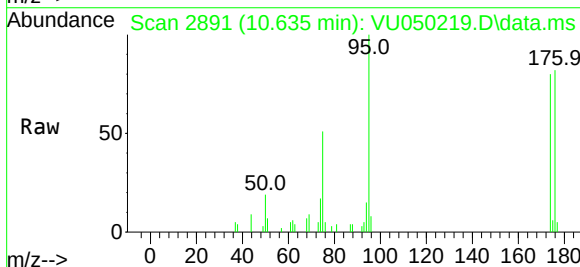
RT: 10.635 min Scan# 2891

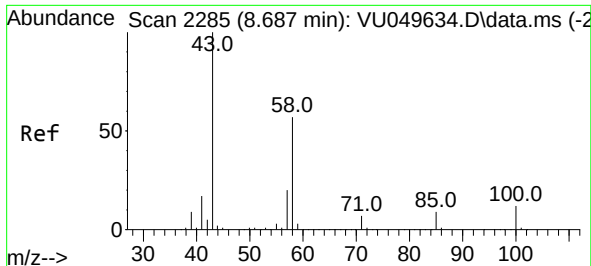
Delta R.T. -0.200 min

Lab File: VU050219.D

Acq: 10 Aug 2022 15:15

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 75    | Resp: | 3544  |
| Ion      | Ratio | Lower | Upper |
| 75       | 100   |       |       |
| 53       | 0.0   | 64.4  | 96.6# |
| 89       | 0.0   | 44.2  | 66.2# |
| 88       | 6.4   | 32.8  | 49.2# |

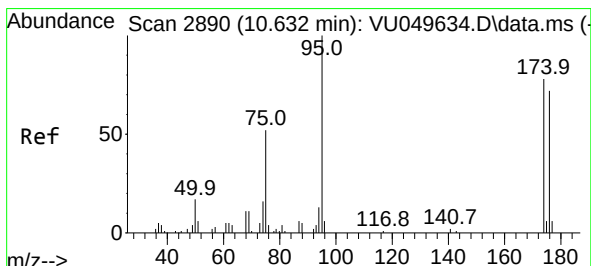
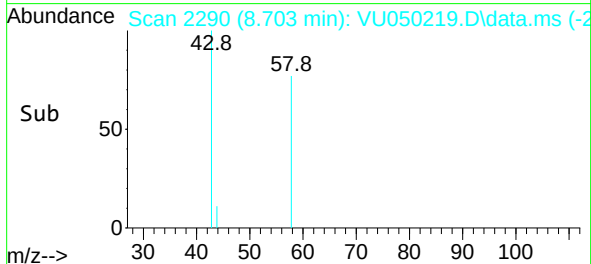
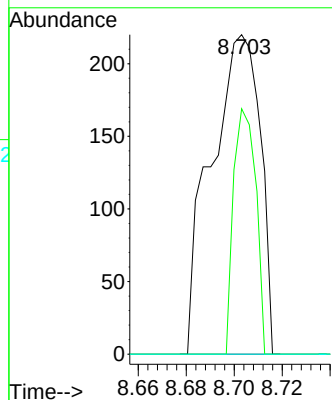
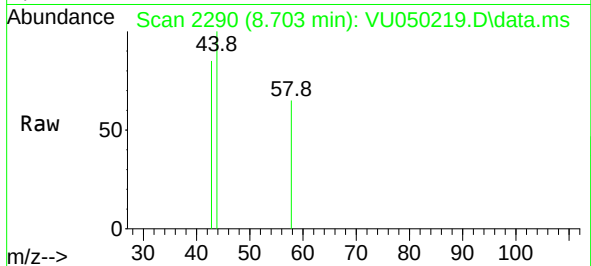




#54  
2-Hexanone  
Concen: 0.083 ug/l  
RT: 8.703 min Scan# 21  
Delta R.T. 0.016 min  
Lab File: VU050219.D  
Acq: 10 Aug 2022 15:15

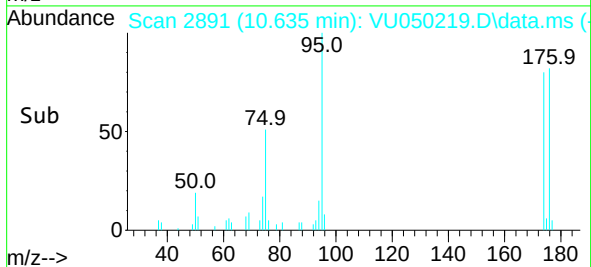
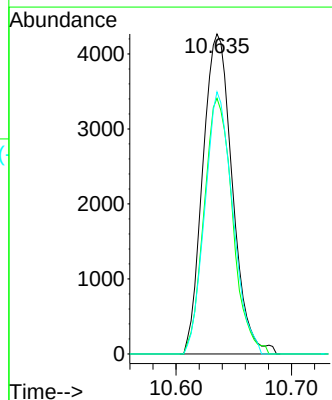
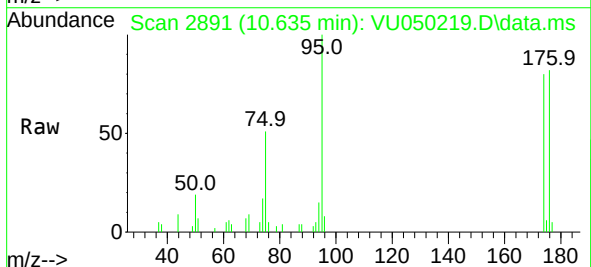
Instrument :  
MSVOA\_U  
ClientSampleId :  
PW-B6-L10-D-080322

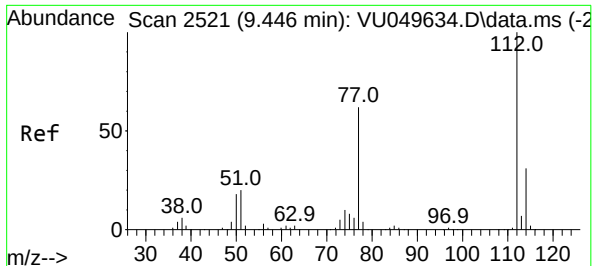
Tgt Ion: 43 Resp: 313  
Ion Ratio Lower Upper  
43 100  
58 34.8 37.1 77.1#  
57 0.0 0.0 39.5



#57  
4-Bromofluorobenzene  
Concen: 0.804 ug/l  
RT: 10.635 min Scan# 2891  
Delta R.T. 0.003 min  
Lab File: VU050219.D  
Acq: 10 Aug 2022 15:15

Tgt Ion: 95 Resp: 7575  
Ion Ratio Lower Upper  
95 100  
174 77.1 62.4 93.6  
176 77.5 56.2 84.2





#59

Chlorobenzene

Concen: 0.001 ug/l

RT: 9.452 min Scan# 21

Delta R.T. 0.006 min

Lab File: VU050219.D

Acq: 10 Aug 2022 15:15

Instrument :

MSVOA\_U

ClientSampleId :

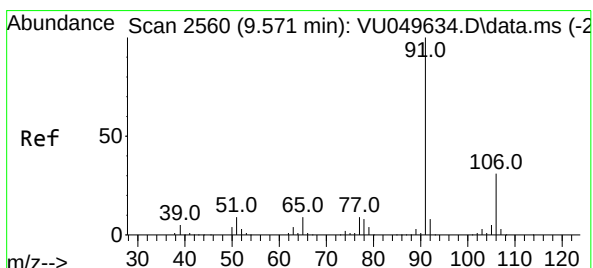
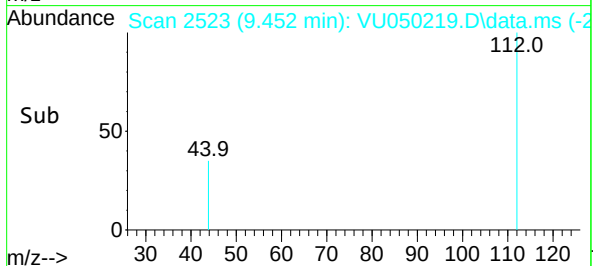
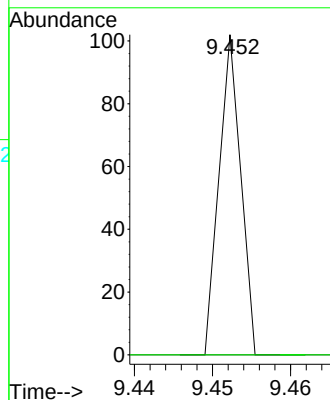
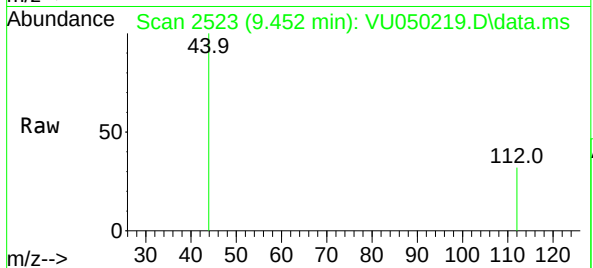
PW-B6-L10-D-080322

Tgt Ion:112 Resp: 20

Ion Ratio Lower Upper

112 100

114 0.0 24.9 37.3#



#63

Ethyl Benzene

Concen: 0.006 ug/l

RT: 9.574 min Scan# 2561

Delta R.T. 0.003 min

Lab File: VU050219.D

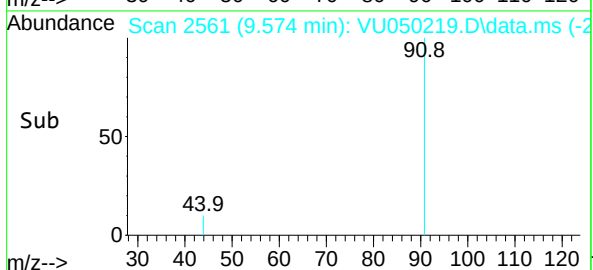
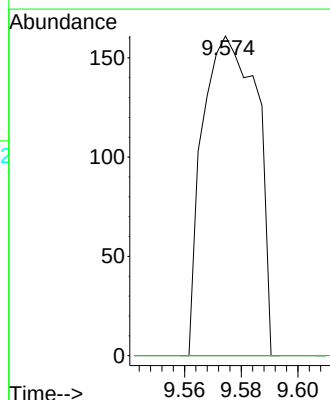
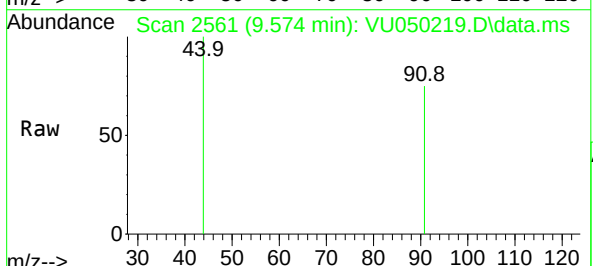
Acq: 10 Aug 2022 15:15

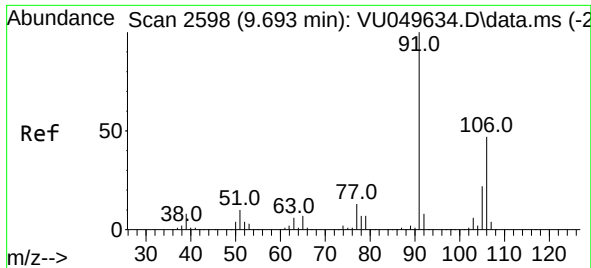
Tgt Ion: 91 Resp: 213

Ion Ratio Lower Upper

91 100

106 0.0 24.4 36.6#

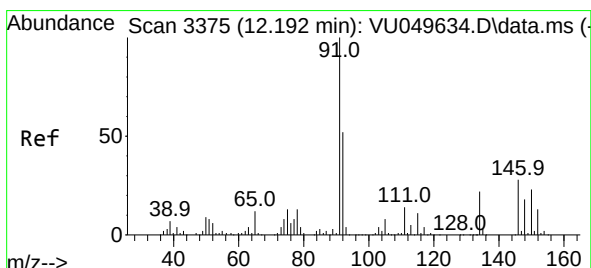
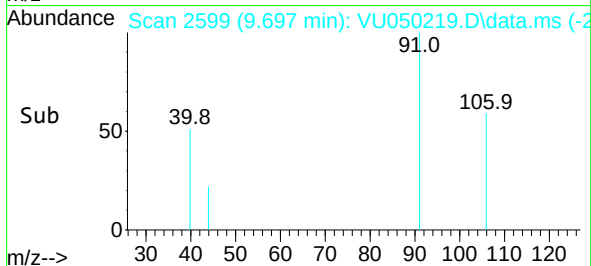
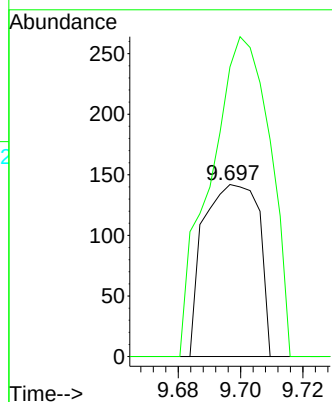
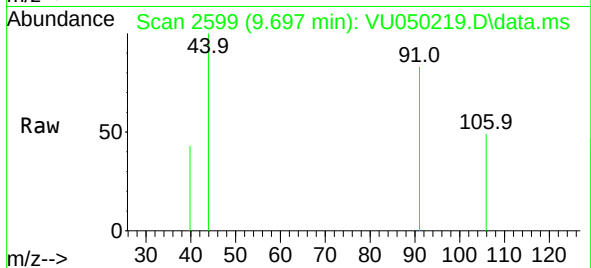




#64  
m/p-Xylenes  
Concen: 0.014 ug/l  
RT: 9.697 min Scan# 21  
Delta R.T. 0.004 min  
Lab File: VU050219.D  
Acq: 10 Aug 2022 15:15

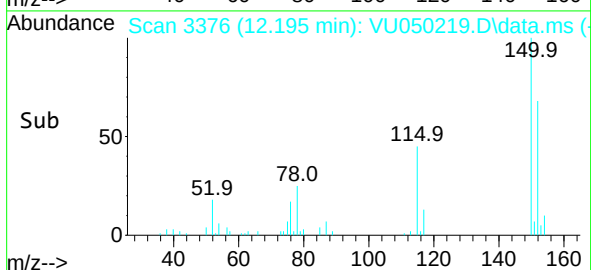
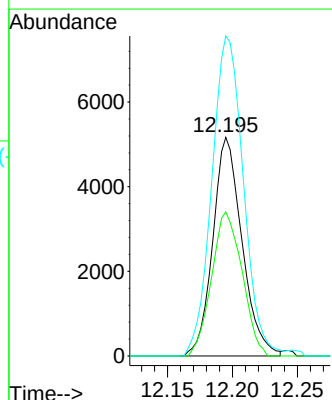
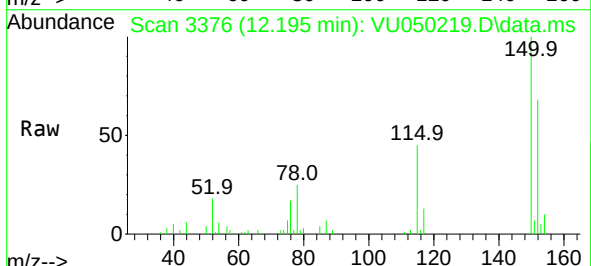
Instrument :  
MSVOA\_U  
ClientSampleId :  
PW-B6-L10-D-080322

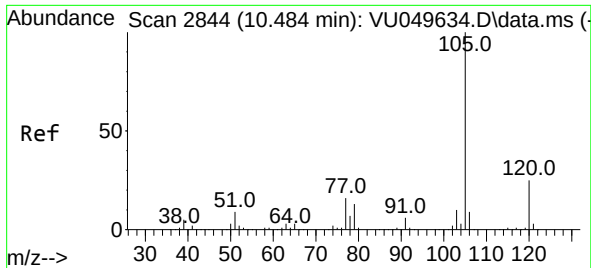
Tgt Ion:106 Resp: 174  
Ion Ratio Lower Upper  
106 100  
91 202.3 167.8 251.6



#68  
1,2-Dichlorobenzene-d4  
Concen: 0.847 ug/l  
RT: 12.195 min Scan# 3376  
Delta R.T. 0.003 min  
Lab File: VU050219.D  
Acq: 10 Aug 2022 15:15

Tgt Ion:152 Resp: 8063  
Ion Ratio Lower Upper  
152 100  
115 68.7 0.0 254.6  
150 158.4 0.0 623.6

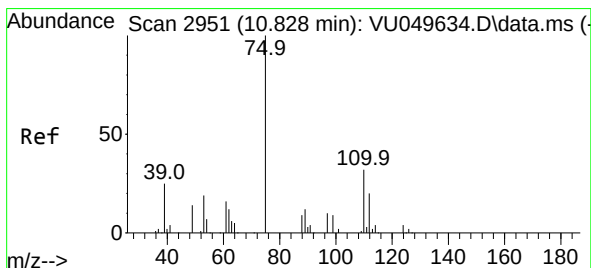
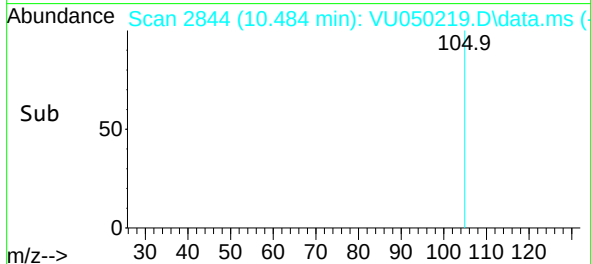
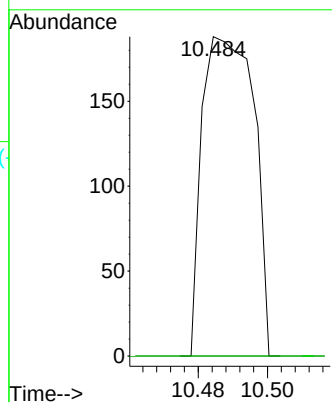
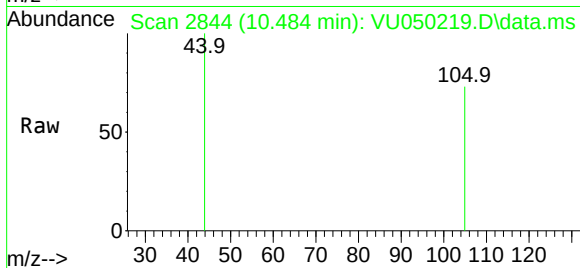




#69  
Isopropylbenzene  
Concen: 0.006 ug/l  
RT: 10.484 min Scan# 2844  
Delta R.T. 0.000 min  
Lab File: VU050219.D  
Acq: 10 Aug 2022 15:15

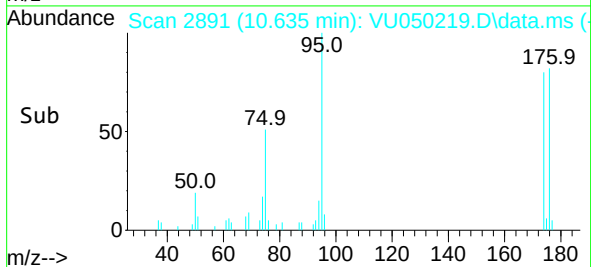
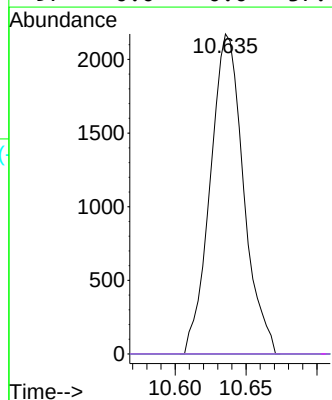
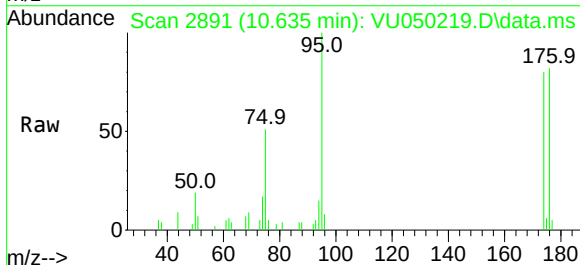
Instrument :  
MSVOA\_U  
ClientSampleId :  
PW-B6-L10-D-080322

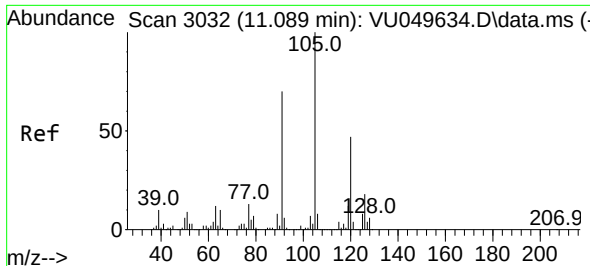
Tgt Ion:105 Resp: 195  
Ion Ratio Lower Upper  
105 100  
120 0.0 12.6 37.8#



#71  
1,2,3-Trichloropropane  
Concen: 0.523 ug/l  
RT: 10.635 min Scan# 2891  
Delta R.T. -0.193 min  
Lab File: VU050219.D  
Acq: 10 Aug 2022 15:15

Tgt Ion: 75 Resp: 3544  
Ion Ratio Lower Upper  
75 100  
77 0.6 0.0 112.4  
110 0.0 0.0 70.6  
97 0.0 0.0 37.4

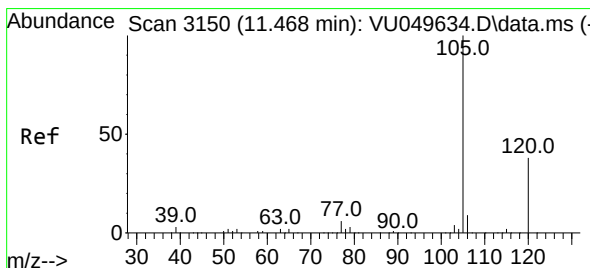
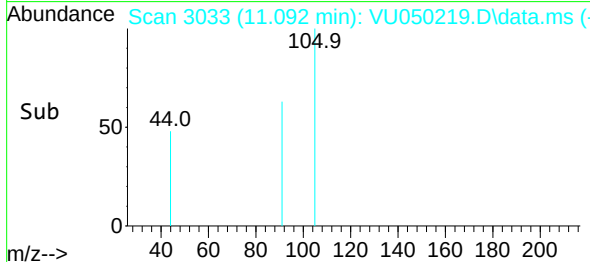
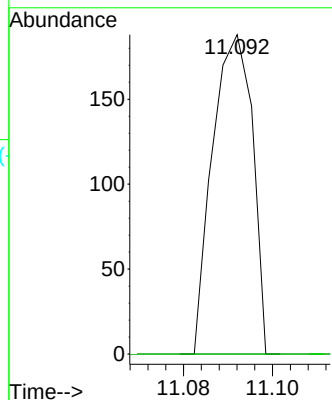
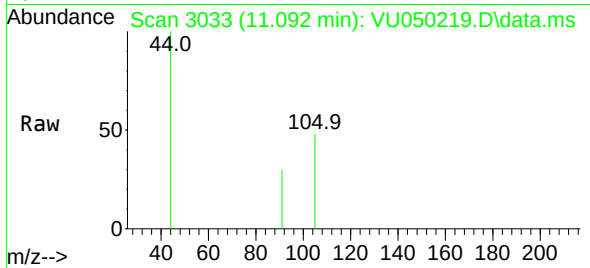




#75  
1,3,5-Trimethylbenzene  
Concen: 0.004 ug/l  
RT: 11.092 min Scan# 3033  
Delta R.T. 0.003 min  
Lab File: VU050219.D  
Acq: 10 Aug 2022 15:15

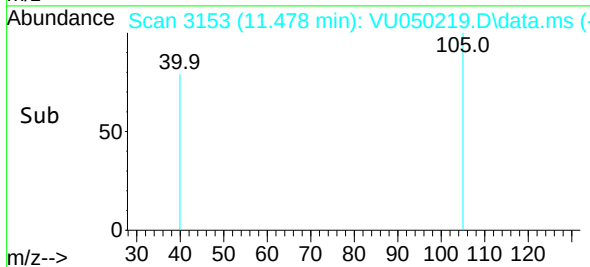
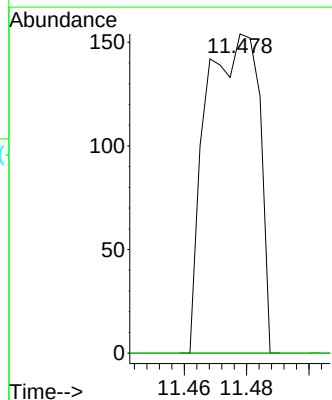
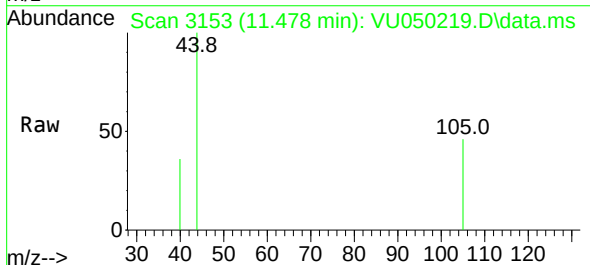
Instrument :  
MSVOA\_U  
ClientSampleId :  
PW-B6-L10-D-080322

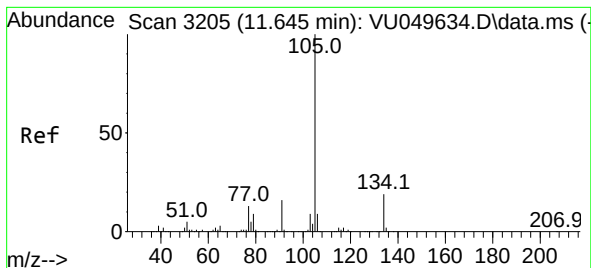
Tgt Ion:105 Resp: 117  
Ion Ratio Lower Upper  
105 100  
120 0.0 37.6 56.4#



#78  
1,2,4-Trimethylbenzene  
Concen: 0.007 ug/l  
RT: 11.478 min Scan# 3153  
Delta R.T. 0.010 min  
Lab File: VU050219.D  
Acq: 10 Aug 2022 15:15

Tgt Ion:105 Resp: 182  
Ion Ratio Lower Upper  
105 100  
120 0.0 21.6 65.0#





#79

sec-Butylbenzene

Concen: 0.005 ug/l

RT: 11.642 min Scan# 31

Delta R.T. -0.003 min

Lab File: VU050219.D

Acq: 10 Aug 2022 15:15

Instrument :

MSVOA\_U

ClientSampleId :

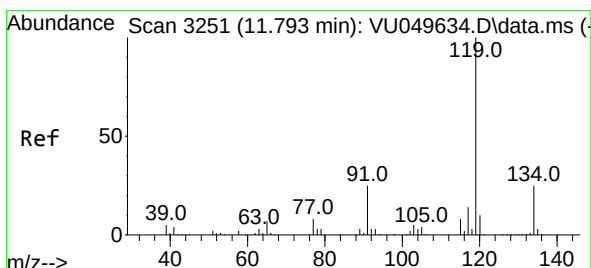
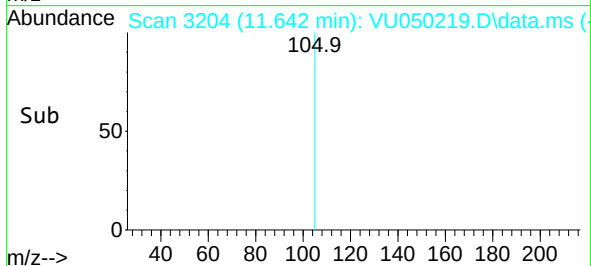
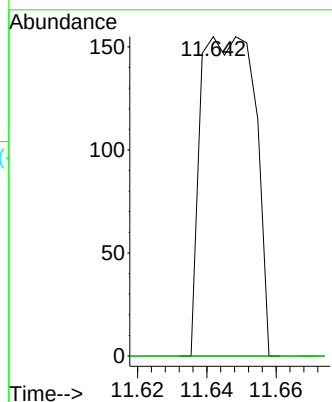
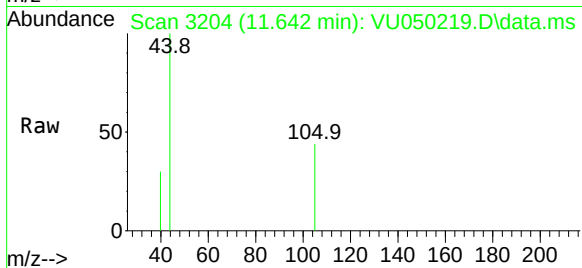
PW-B6-L10-D-080322

Tgt Ion:105 Resp: 168

Ion Ratio Lower Upper

105 100

134 0.0 15.4 23.0#



#81

p-Isopropyltoluene

Concen: 0.004 ug/l

RT: 11.796 min Scan# 3252

Delta R.T. 0.003 min

Lab File: VU050219.D

Acq: 10 Aug 2022 15:15

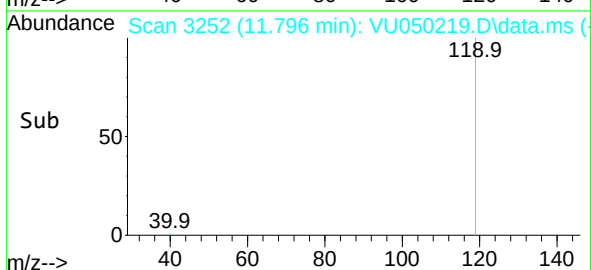
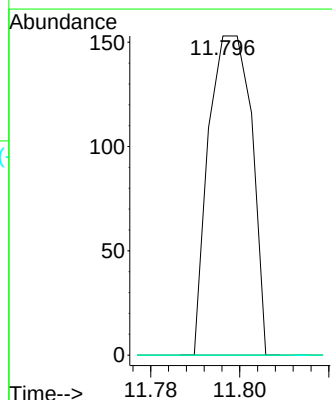
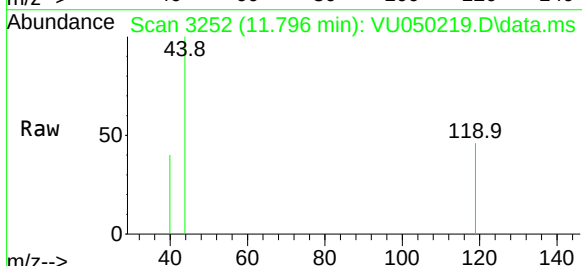
Tgt Ion:119 Resp: 102

Ion Ratio Lower Upper

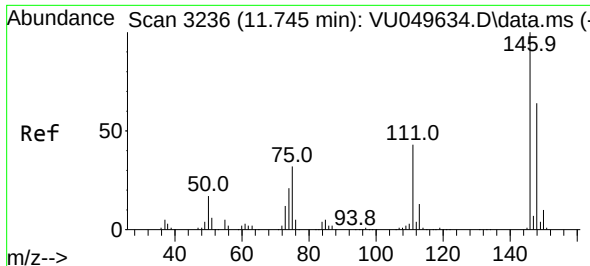
119 100

134 0.0 20.5 30.7#

91 0.0 19.8 29.6#



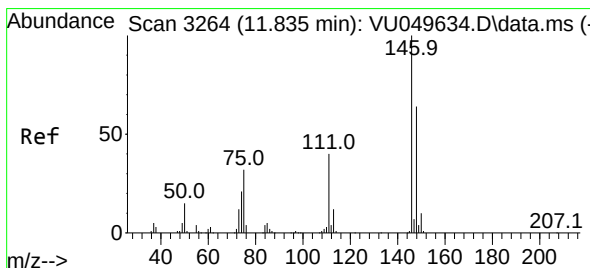
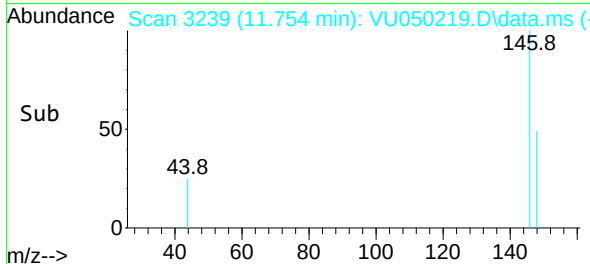
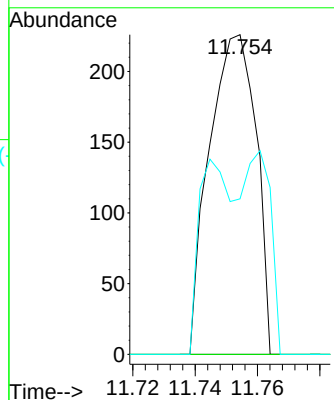
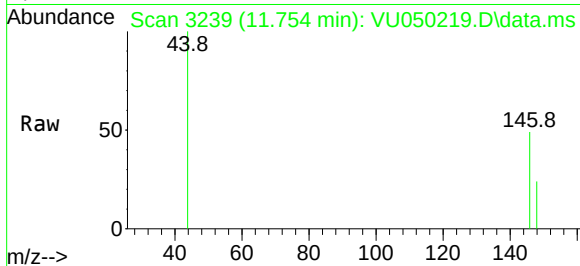




#82  
 1,3-Dichlorobenzene  
 Concen: 0.015 ug/l  
 RT: 11.754 min Scan# 31  
 Delta R.T. 0.009 min  
 Lab File: VU050219.D  
 Acq: 10 Aug 2022 15:15

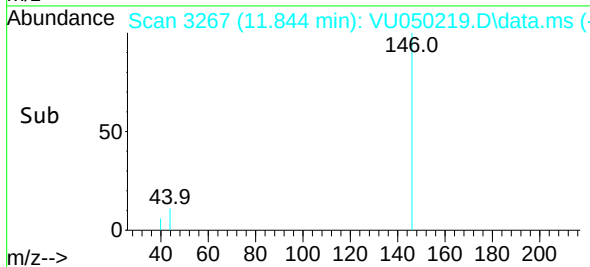
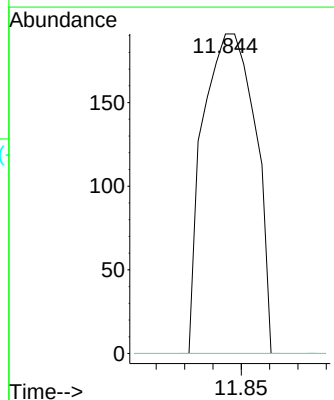
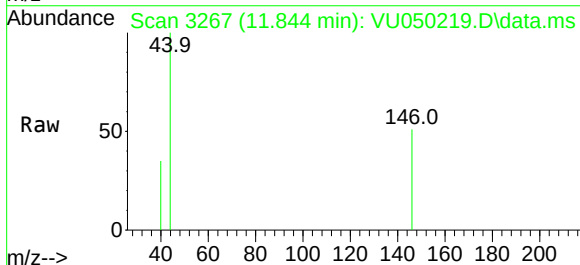
Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 PW-B6-L10-D-080322

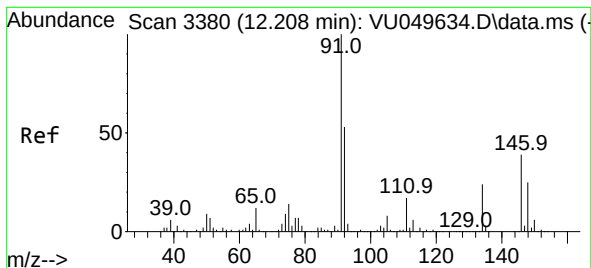
Tgt Ion:146 Resp: 235  
 Ion Ratio Lower Upper  
 146 100  
 111 0.0 33.4 50.2#  
 148 32.8 51.2 76.8#



#83  
 1,4-Dichlorobenzene  
 Concen: 0.016 ug/l  
 RT: 11.844 min Scan# 3267  
 Delta R.T. 0.009 min  
 Lab File: VU050219.D  
 Acq: 10 Aug 2022 15:15

Tgt Ion:146 Resp: 244  
 Ion Ratio Lower Upper  
 146 100  
 111 0.0 32.6 49.0#  
 148 0.0 51.6 77.4#





#84

n-Butylbenzene

Concen: 0.020 ug/l

RT: 12.217 min Scan# 3383

Delta R.T. 0.009 min

Lab File: VU050219.D

Acq: 10 Aug 2022 15:15

Instrument :

MSVOA\_U

ClientSampleId :

PW-B6-L10-D-080322

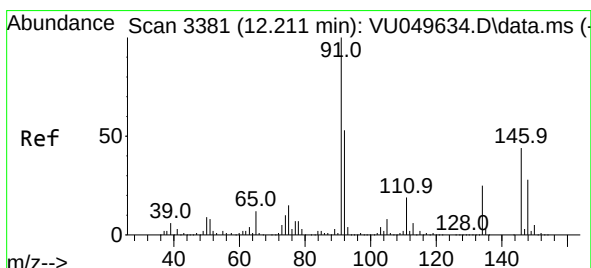
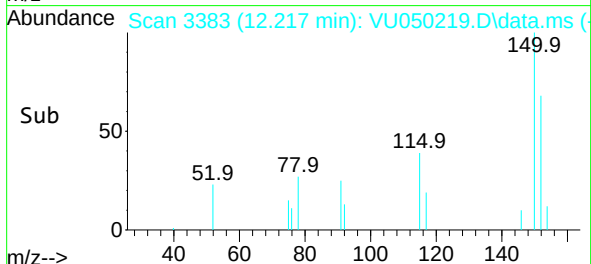
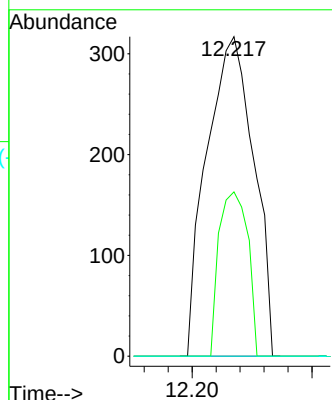
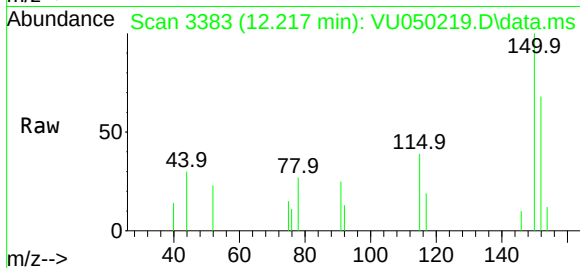
Tgt Ion: 91 Resp: 431

Ion Ratio Lower Upper

91 100

92 31.6 42.3 63.5#

134 0.0 19.6 29.4#



#85

1,2-Dichlorobenzene

Concen: 0.012 ug/l

RT: 12.211 min Scan# 3381

Delta R.T. -0.000 min

Lab File: VU050219.D

Acq: 10 Aug 2022 15:15

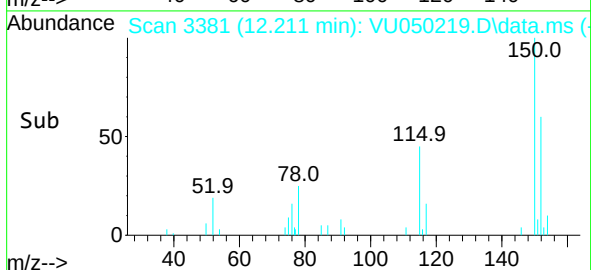
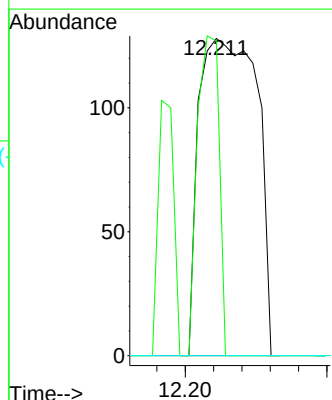
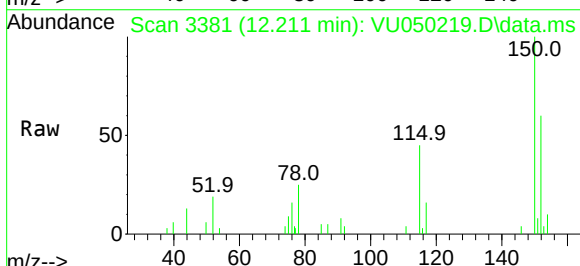
Tgt Ion: 146 Resp: 182

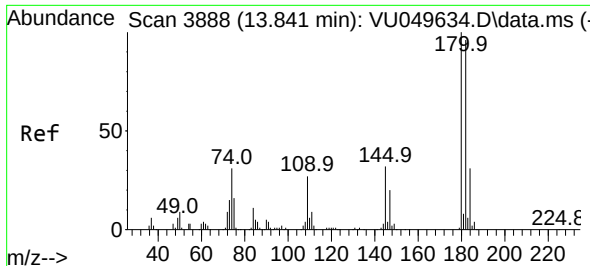
Ion Ratio Lower Upper

146 100

111 37.9 22.1 66.1

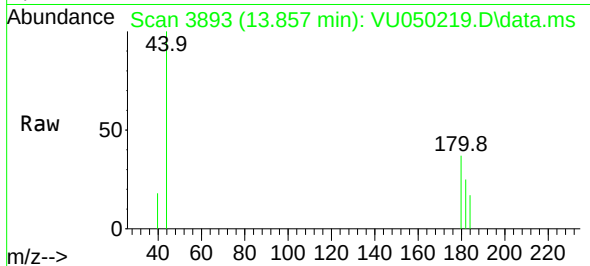
148 0.0 32.1 96.3#



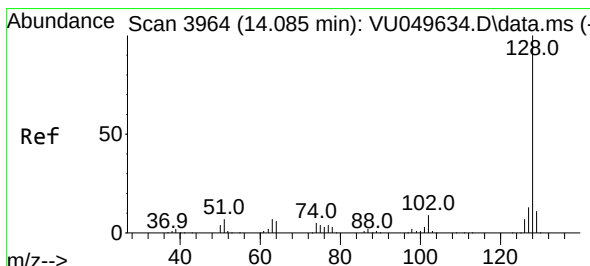
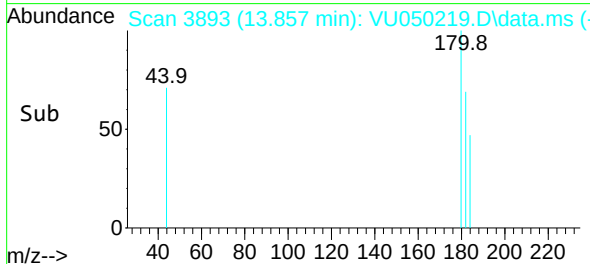
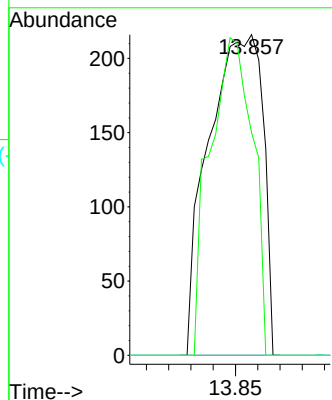


#87  
1,2,4-Trichlorobenzene  
Concen: 0.043 ug/l  
RT: 13.857 min Scan# 3893  
Delta R.T. 0.016 min  
Lab File: VU050219.D  
Acq: 10 Aug 2022 15:15

Instrument :  
MSVOA\_U  
ClientSampleId :  
PW-B6-L10-D-080322

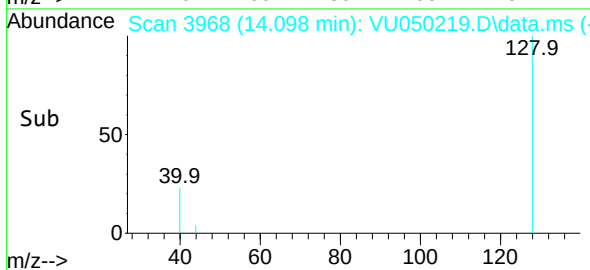
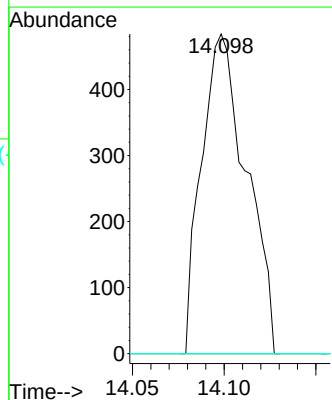
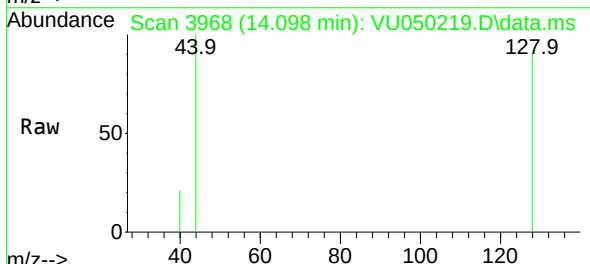


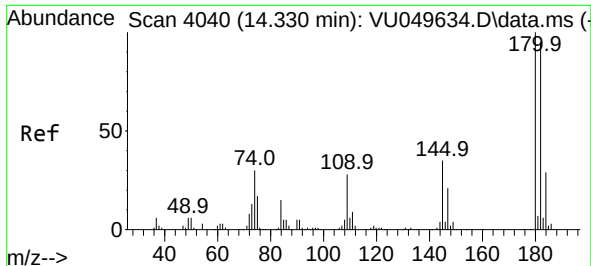
Tgt Ion:180 Resp: 366  
Ion Ratio Lower Upper  
180 100  
182 78.1 77.0 115.6  
145 0.0 25.7 38.5#



#89  
Naphthalene  
Concen: 0.047 ug/l  
RT: 14.098 min Scan# 3968  
Delta R.T. 0.013 min  
Lab File: VU050219.D  
Acq: 10 Aug 2022 15:15

Tgt Ion:128 Resp: 825  
Ion Ratio Lower Upper  
128 100  
127 0.0 10.1 15.1#  
129 0.0 8.6 12.8#





#90

1,2,3-Trichlorobenzene

Concen: 0.030 ug/l

RT: 14.339 min Scan# 40

Delta R.T. 0.009 min

Lab File: VU050219.D

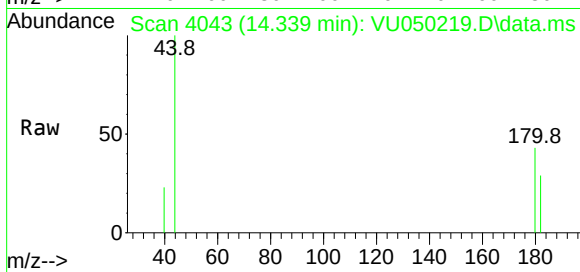
Acq: 10 Aug 2022 15:15

Instrument :

MSVOA\_U

ClientSampleId :

PW-B6-L10-D-080322



Tgt Ion:180 Resp: 263

Ion Ratio Lower Upper

180 100

182 87.8 76.6 114.8

145 0.0 27.3 40.9#

