

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU011223\  
 Data File : VU052658.D  
 Acq On : 12 Jan 2023 11:44  
 Operator : JC/MD  
 Sample : VU0112WBL02  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VU0112WBL02

Quant Time: Jan 13 01:43:18 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U011123W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jan 13 01:24:13 2023  
 Response via : Initial Calibration

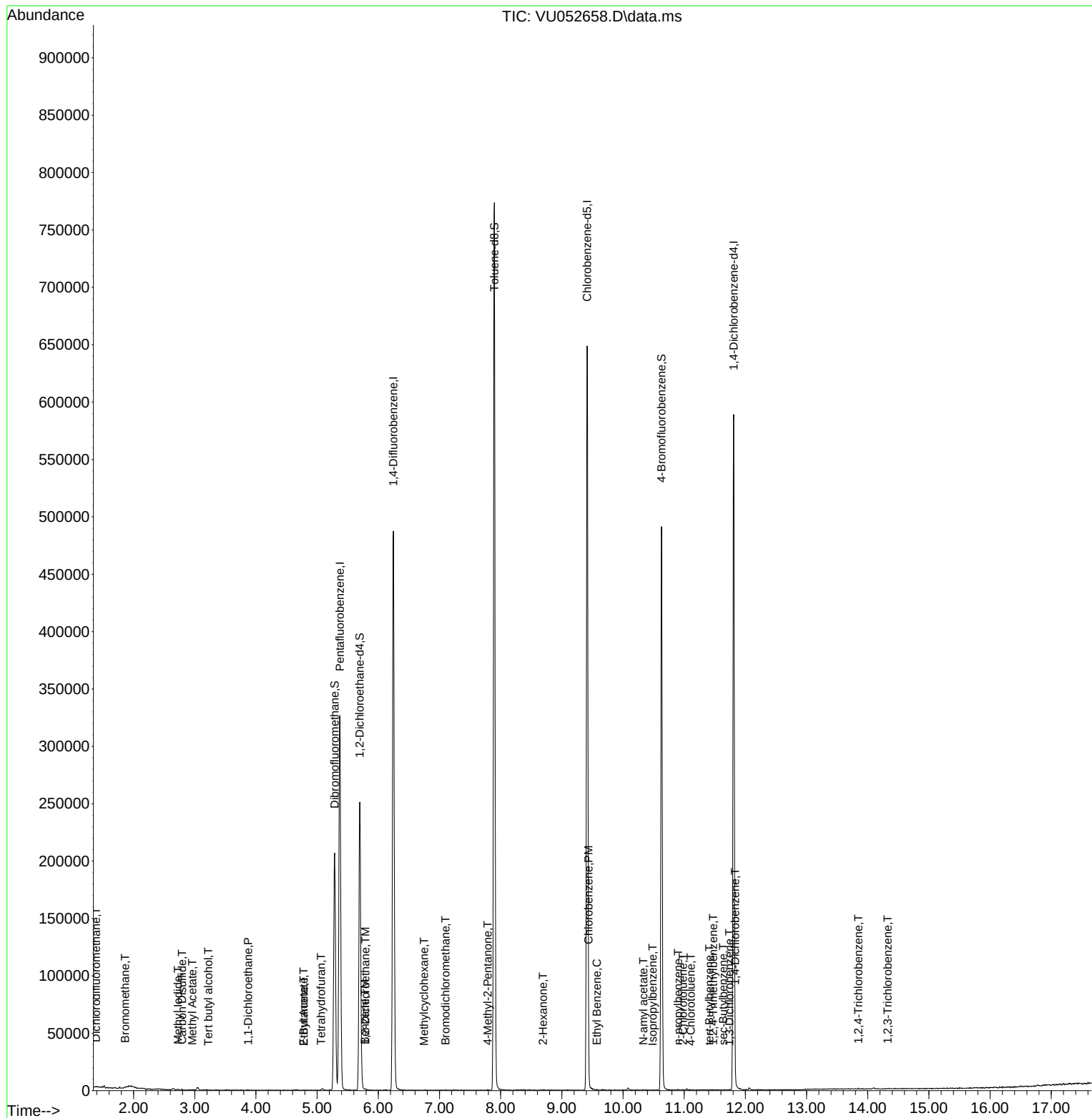
| Compound                    | R.T.           | QIon | Response            | Conc   | Units | Dev(Min) |
|-----------------------------|----------------|------|---------------------|--------|-------|----------|
| -----                       |                |      |                     |        |       |          |
| Internal Standards          |                |      |                     |        |       |          |
| 1) Pentafluorobenzene       | 5.372          | 168  | 215155              | 50.000 | ug/l  | # 0.00   |
| 34) 1,4-Difluorobenzene     | 6.247          | 114  | 383409              | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5        | 9.414          | 117  | 350207              | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 11.809         | 152  | 152268              | 50.000 | ug/l  | 0.00     |
|                             |                |      |                     |        |       |          |
| System Monitoring Compounds |                |      |                     |        |       |          |
| 33) 1,2-Dichloroethane-d4   | 5.697          | 65   | 185688              | 54.019 | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 78 - 117 |      | Recovery = 108.040% |        |       |          |
| 35) Dibromofluoromethane    | 5.285          | 113  | 137205              | 51.954 | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 75 - 124 |      | Recovery = 103.900% |        |       |          |
| 50) Toluene-d8              | 7.896          | 98   | 493410              | 48.666 | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 92 - 112 |      | Recovery = 97.340%  |        |       |          |
| 62) 4-Bromofluorobenzene    | 10.629         | 95   | 163680              | 44.546 | ug/l  | 0.00     |
| Spiked Amount 50.000        | Range 83 - 123 |      | Recovery = 89.100%  |        |       |          |
|                             |                |      |                     |        |       |          |
| Target Compounds            |                |      |                     |        |       | Qvalue   |
| 2) Dichlorodifluoromethane  | 1.385          | 85   | 77                  | 0.028  | ug/l  | # 42     |
| 5) Bromomethane             | 1.861          | 94   | 138                 | 0.070  | ug/l  | 88       |
| 10) Methyl Iodide           | 2.726          | 142  | 495                 | 0.187  | ug/l  | # 84     |
| 11) Tert butyl alcohol      | 3.221          | 59   | 39                  | 0.058  | ug/l  | # 37     |
| 17) Carbon Disulfide        | 2.793          | 76   | 636                 | 0.080  | ug/l  | # 75     |
| 18) Methyl Acetate          | 2.961          | 43   | 162                 | 0.032  | ug/l  | # 47     |
| 24) 1,1-Dichloroethane      | 3.874          | 63   | 133                 | 0.024  | ug/l  | # 82     |
| 25) 2-Butanone              | 4.780          | 43   | 104                 | 0.043  | ug/l  | # 45     |
| 29) Tetrahydrofuran         | 5.063          | 42   | 240                 | 0.163  | ug/l  | # 39     |
| 37) Ethyl Acetate           | 4.780          | 43   | 104                 | 0.020  | ug/l  | # 71     |
| 39) Methylcyclohexane       | 6.748          | 83   | 43                  | 0.009  | ug/l  | # 21     |
| 40) Benzene                 | 5.780          | 78   | 49                  | 0.004  | ug/l  | # 52     |
| 42) 1,2-Dichloroethane      | 5.790          | 62   | 413                 | 0.094  | ug/l  | # 74     |
| 47) Bromodichloromethane    | 7.099          | 83   | 251                 | 0.057  | ug/l  | # 86     |
| 51) 4-Methyl-2-Pentanone    | 7.790          | 43   | 434                 | 0.096  | ug/l  | # 32     |
| 59) 2-Hexanone              | 8.693          | 43   | 469                 | 0.136  | ug/l  | 85       |
| 65) Chlorobenzene           | 9.436          | 112  | 129                 | 0.017  | ug/l  | # 44     |
| 67) Ethyl Benzene           | 9.571          | 91   | 93                  | 0.007  | ug/l  | # 43     |
| 73) Isopropylbenzene        | 10.484         | 105  | 21                  | 0.002  | ug/l  | # 47     |
| 74) N-amyl acetate          | 10.333         | 43   | 140                 | 0.029  | ug/l  | # 39     |
| 78) n-propylbenzene         | 10.899         | 91   | 317                 | 0.025  | ug/l  | # 52     |
| 79) 2-Chlorotoluene         | 10.979         | 91   | 75                  | 0.010  | ug/l  | # 38     |
| 82) 4-Chlorotoluene         | 11.108         | 91   | 180                 | 0.020  | ug/l  | # 43     |
| 83) tert-Butylbenzene       | 11.410         | 119  | 41                  | 0.005  | ug/l  | # 33     |
| 84) 1,2,4-Trimethylbenzene  | 11.475         | 105  | 95                  | 0.011  | ug/l  | # 30     |
| 85) sec-Butylbenzene        | 11.639         | 105  | 20                  | 0.002  | ug/l  | # 56     |
| 87) 1,3-Dichlorobenzene     | 11.738         | 146  | 134                 | 0.027  | ug/l  | # 73     |
| 88) 1,4-Dichlorobenzene     | 11.832         | 146  | 413                 | 0.080  | ug/l  | # 25     |
| 93) 1,2,4-Trichlorobenzene  | 13.844         | 180  | 293                 | 0.100  | ug/l  | # 43     |
| 96) 1,2,3-Trichlorobenzene  | 14.327         | 180  | 215                 | 0.074  | ug/l  | # 56     |
| -----                       |                |      |                     |        |       |          |

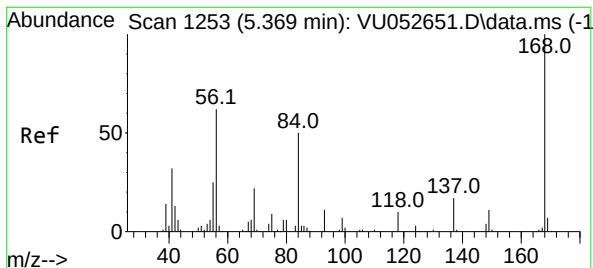
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Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU011223\  
Data File : VU052658.D  
Acq On : 12 Jan 2023 11:44  
Operator : JC/MD  
Sample : VU0112WBL02  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0112WBL02

Quant Time: Jan 13 01:43:18 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\82U011123W.M  
Quant Title : SW846 8260  
QLast Update : Fri Jan 13 01:24:13 2023  
Response via : Initial Calibration

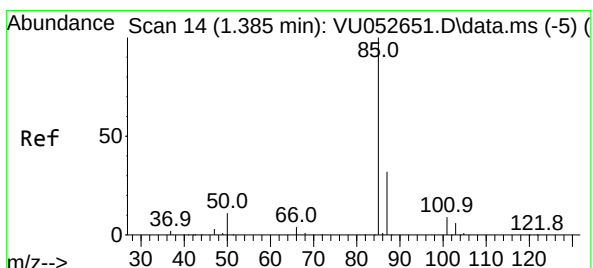
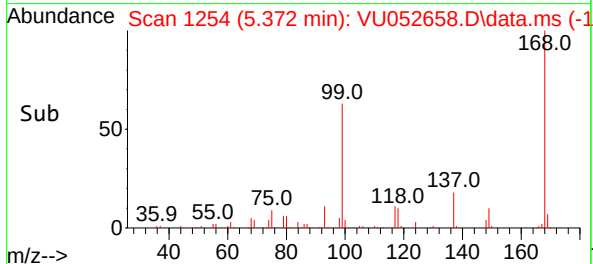
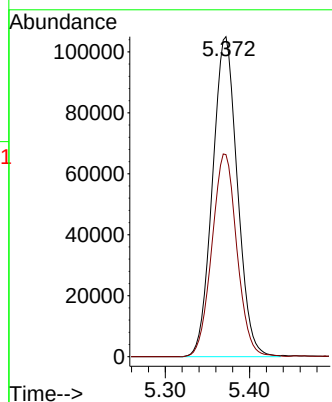
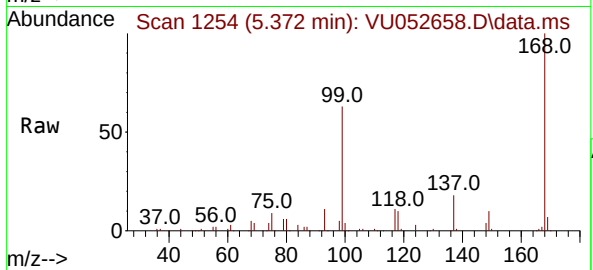




#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 5.372 min Scan# 11  
Delta R.T. 0.003 min  
Lab File: VU052658.D  
Acq: 12 Jan 2023 11:44

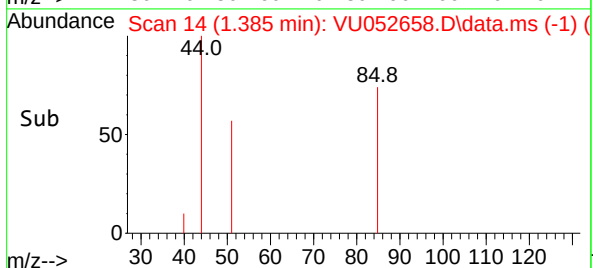
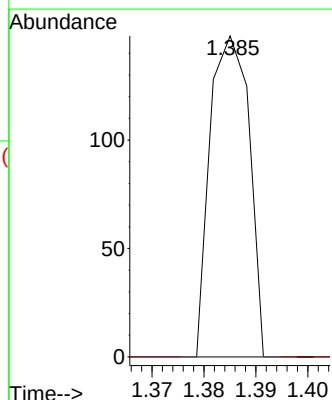
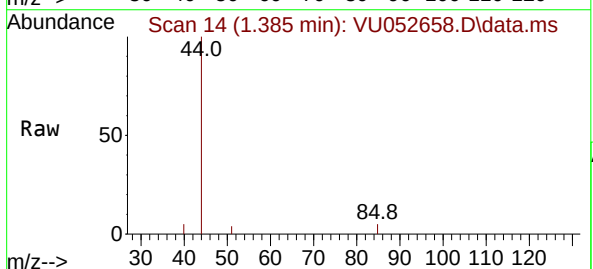
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0112WBL02

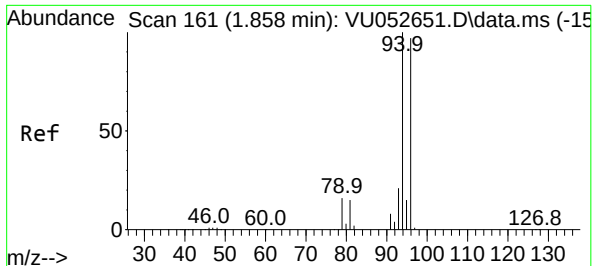
Tgt Ion:168 Resp: 215155  
Ion Ratio Lower Upper  
168 100  
99 63.2 39.3 58.9#



#2  
Dichlorodifluoromethane  
Concen: 0.028 ug/l  
RT: 1.385 min Scan# 14  
Delta R.T. 0.000 min  
Lab File: VU052658.D  
Acq: 12 Jan 2023 11:44

Tgt Ion: 85 Resp: 77  
Ion Ratio Lower Upper  
85 100  
87 0.0 16.4 49.2#

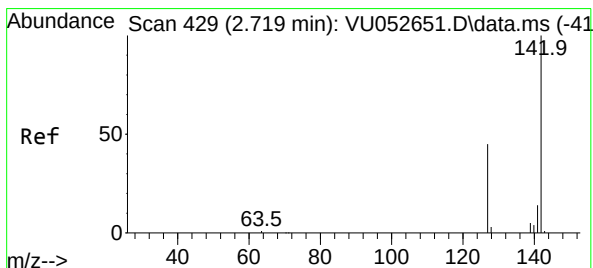
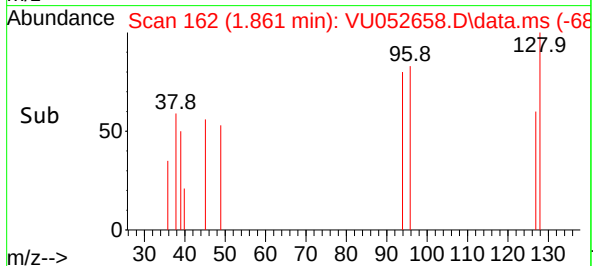
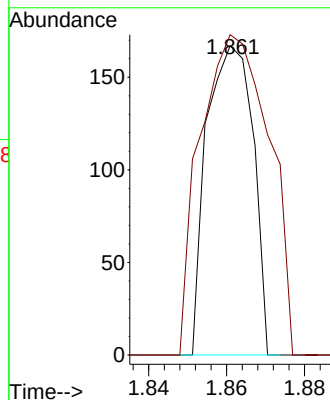
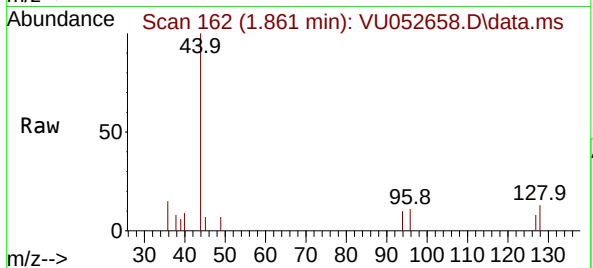




#5  
Bromomethane  
Concen: 0.070 ug/l  
RT: 1.861 min Scan# 11  
Delta R.T. 0.003 min  
Lab File: VU052658.D  
Acq: 12 Jan 2023 11:44

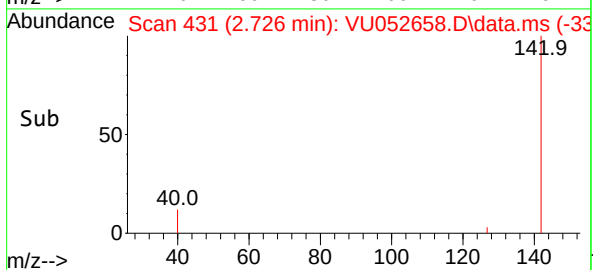
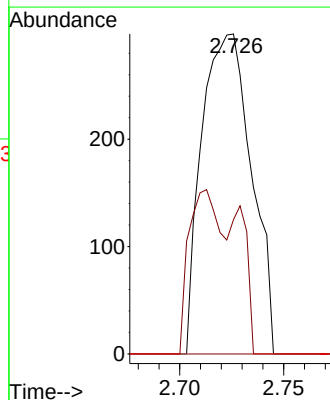
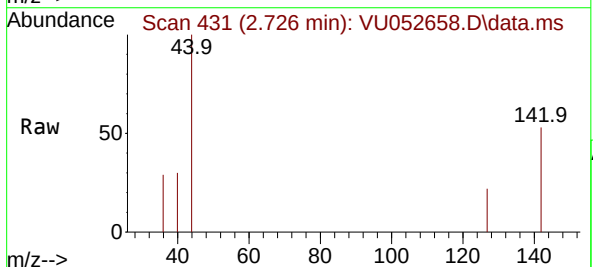
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0112WBL02

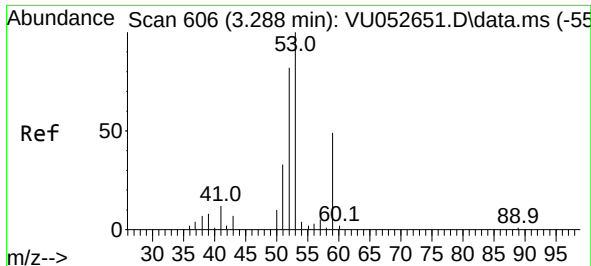
Tgt Ion: 94 Resp: 138  
Ion Ratio Lower Upper  
94 100  
96 103.6 73.7 110.5



#10  
Methyl Iodide  
Concen: 0.187 ug/l  
RT: 2.726 min Scan# 431  
Delta R.T. 0.007 min  
Lab File: VU052658.D  
Acq: 12 Jan 2023 11:44

Tgt Ion:142 Resp: 495  
Ion Ratio Lower Upper  
142 100  
127 34.7 32.5 48.7  
141 0.0 11.4 17.0#

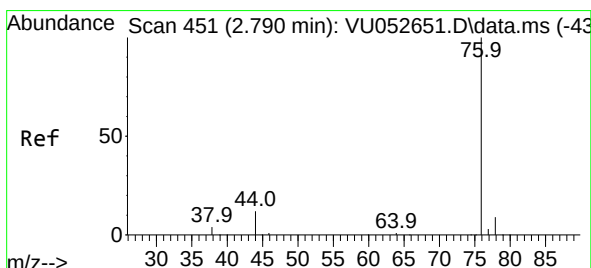
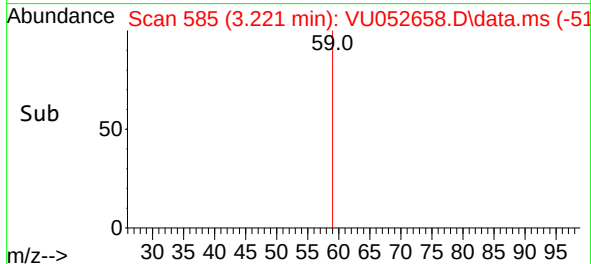
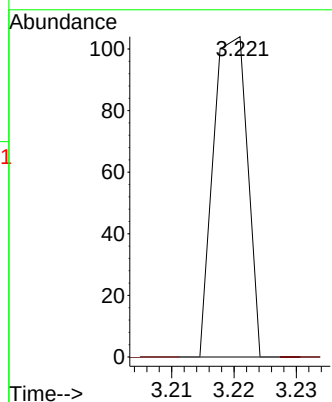
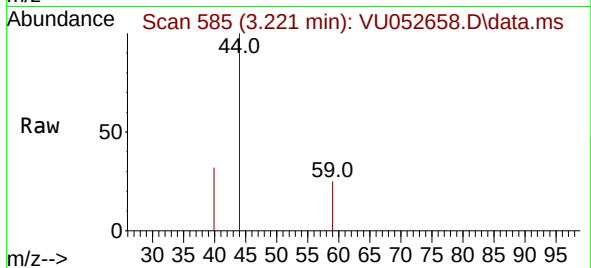




#11  
Tert butyl alcohol  
Concen: 0.058 ug/l  
RT: 3.221 min Scan# 51  
Delta R.T. -0.067 min  
Lab File: VU052658.D  
Acq: 12 Jan 2023 11:44

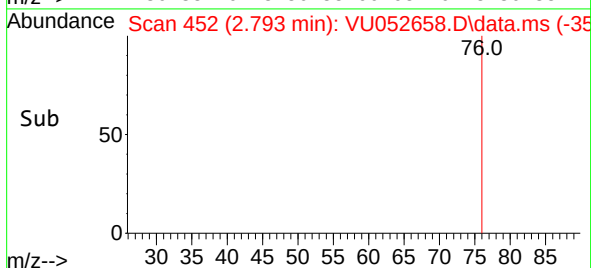
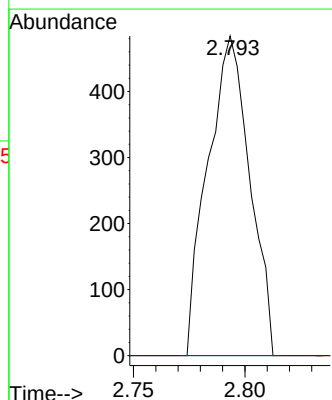
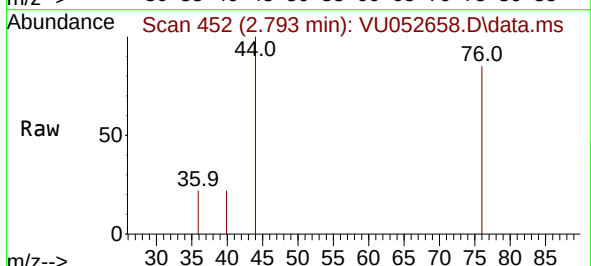
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0112WBL02

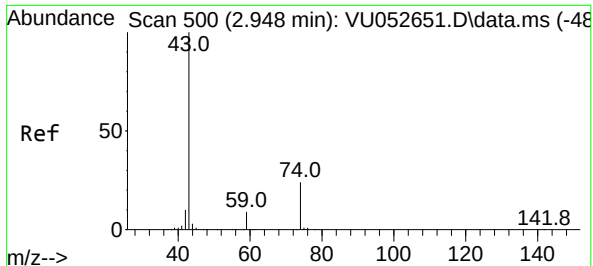
Tgt Ion: 59 Resp: 39  
Ion Ratio Lower Upper  
59 100  
57 0.0 30.6 45.8#



#17  
Carbon Disulfide  
Concen: 0.080 ug/l  
RT: 2.793 min Scan# 452  
Delta R.T. 0.003 min  
Lab File: VU052658.D  
Acq: 12 Jan 2023 11:44

Tgt Ion: 76 Resp: 636  
Ion Ratio Lower Upper  
76 100  
78 0.0 7.3 10.9#

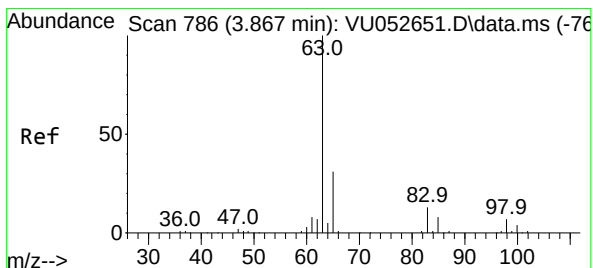
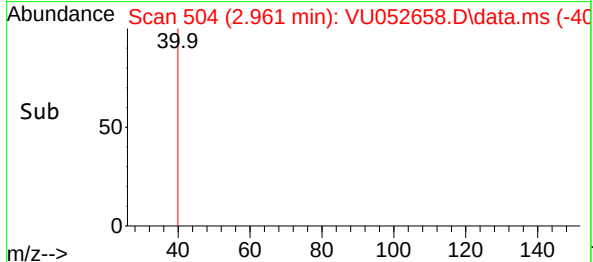
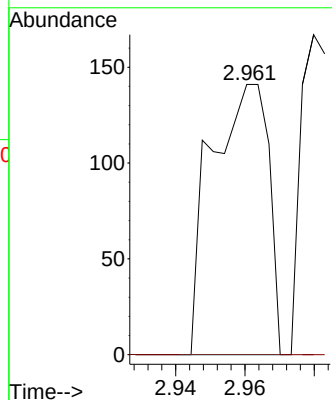
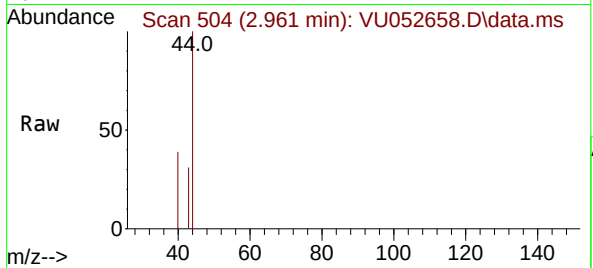




#18  
Methyl Acetate  
Concen: 0.032 ug/l  
RT: 2.961 min Scan# 504  
Delta R.T. 0.013 min  
Lab File: VU052658.D  
Acq: 12 Jan 2023 11:44

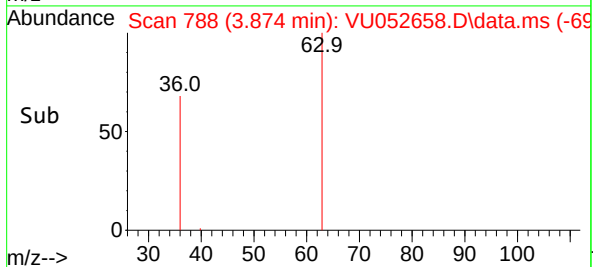
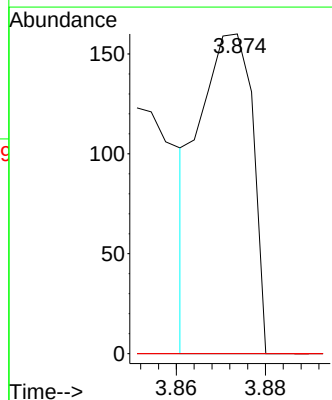
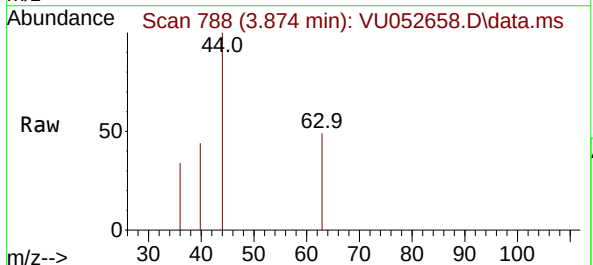
Instrument :  
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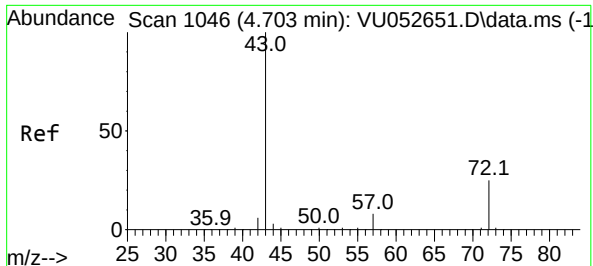
Tgt Ion: 43 Resp: 162  
Ion Ratio Lower Upper  
43 100  
74 0.0 22.5 33.7#



#24  
1,1-Dichloroethane  
Concen: 0.024 ug/l  
RT: 3.874 min Scan# 788  
Delta R.T. 0.007 min  
Lab File: VU052658.D  
Acq: 12 Jan 2023 11:44

Tgt Ion: 63 Resp: 133  
Ion Ratio Lower Upper  
63 100  
98 0.0 3.6 10.9#  
100 0.0 2.4 7.2#





#25

2-Butanone

Concen: 0.043 ug/l

RT: 4.780 min Scan# 1104

Delta R.T. 0.077 min

Lab File: VU052658.D

Acq: 12 Jan 2023 11:44

Instrument :

MSVOA\_U

ClientSampleId :

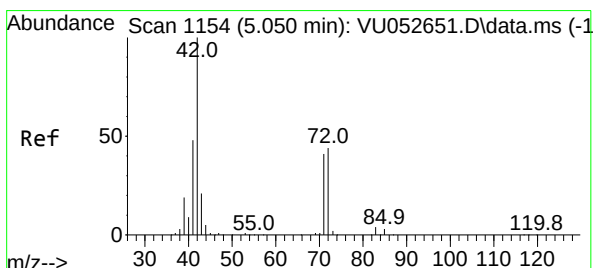
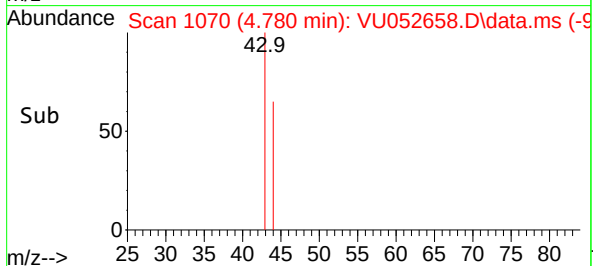
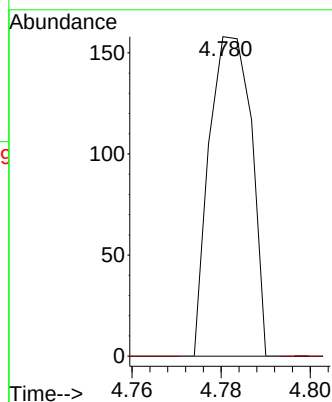
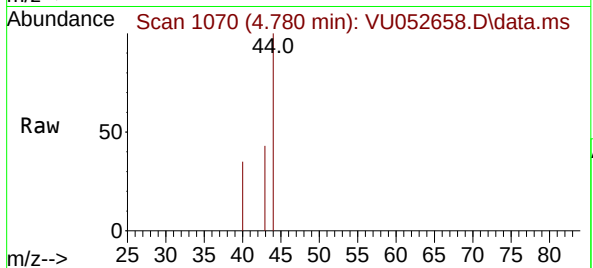
VU0112WBL02

Tgt Ion: 43 Resp: 104

Ion Ratio Lower Upper

43 100

72 0.0 23.8 35.6#



#29

Tetrahydrofuran

Concen: 0.163 ug/l

RT: 5.063 min Scan# 1158

Delta R.T. 0.013 min

Lab File: VU052658.D

Acq: 12 Jan 2023 11:44

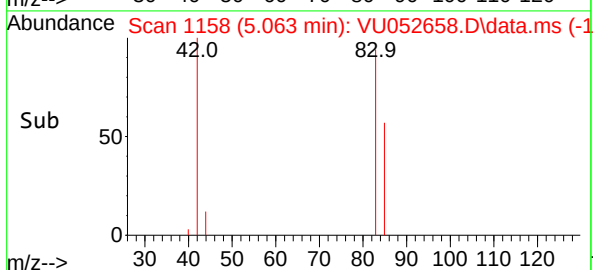
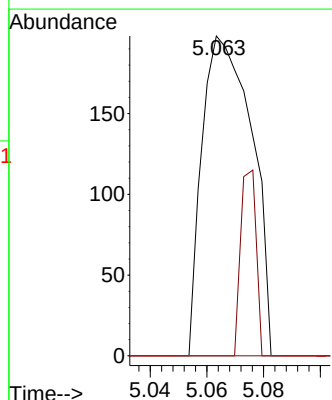
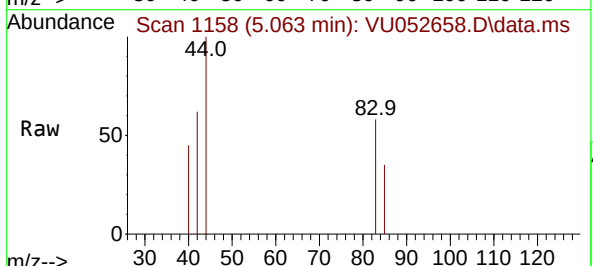
Tgt Ion: 42 Resp: 240

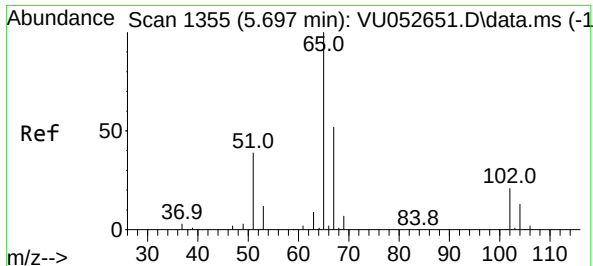
Ion Ratio Lower Upper

42 100

72 18.3 42.6 63.8#

71 0.0 40.3 60.5#





#33

1,2-Dichloroethane-d4

Concen: 54.019 ug/l

RT: 5.697 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU052658.D

Acq: 12 Jan 2023 11:44

Instrument :

MSVOA\_U

ClientSampleId :

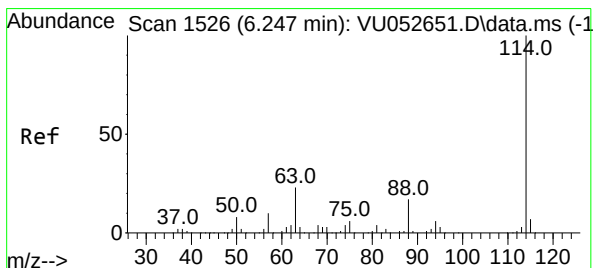
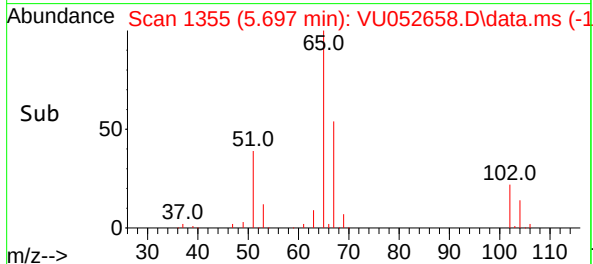
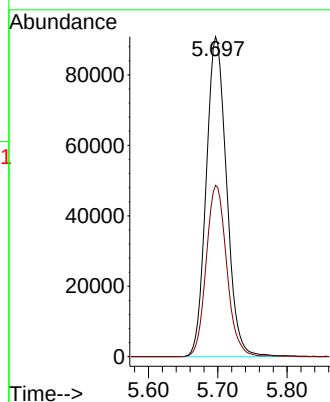
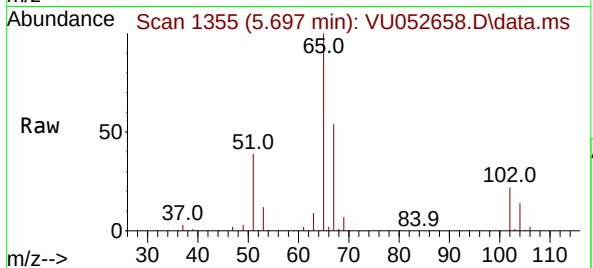
VU0112WBL02

Tgt Ion: 65 Resp: 185688

Ion Ratio Lower Upper

65 100

67 53.8 0.0 108.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.247 min Scan# 1526

Delta R.T. -0.000 min

Lab File: VU052658.D

Acq: 12 Jan 2023 11:44

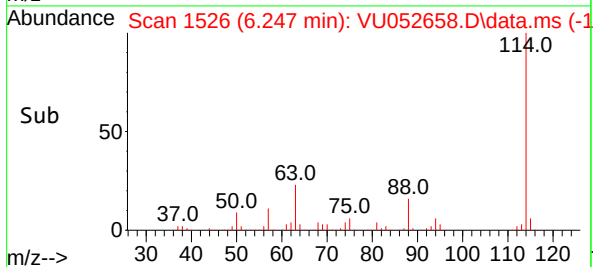
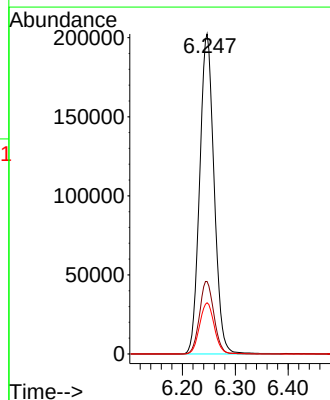
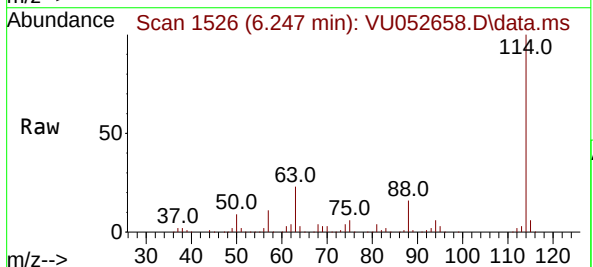
Tgt Ion: 114 Resp: 383409

Ion Ratio Lower Upper

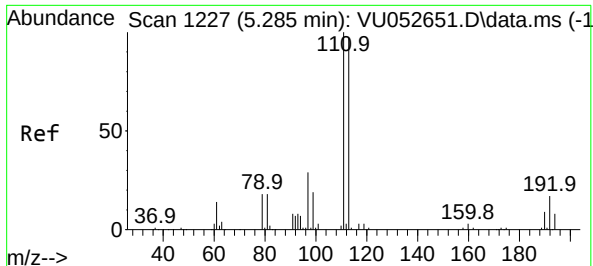
114 100

63 22.6 0.0 37.8

88 16.0 0.0 29.2



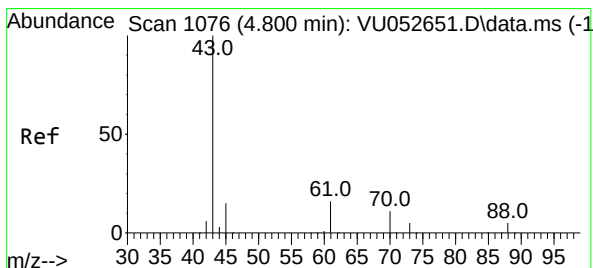
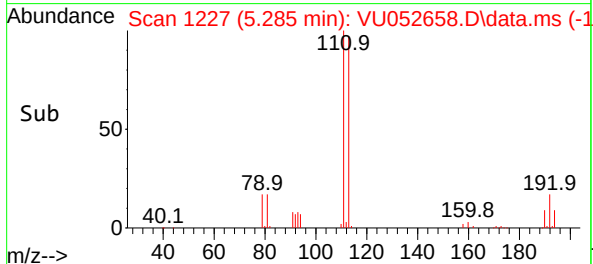
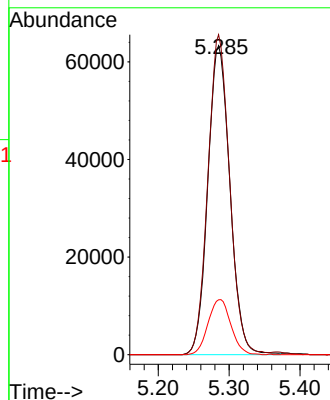
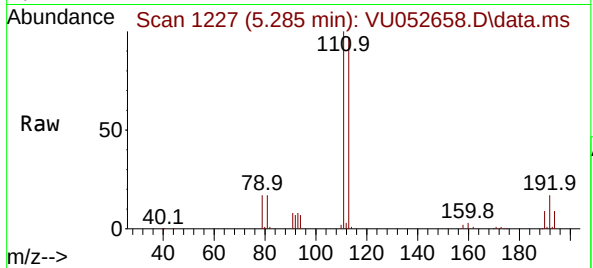




#35  
Dibromofluoromethane  
Concen: 51.954 ug/l  
RT: 5.285 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VU052658.D  
Acq: 12 Jan 2023 11:44

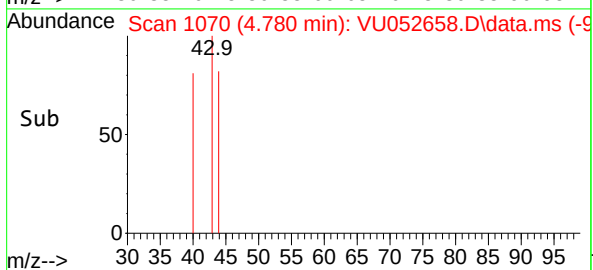
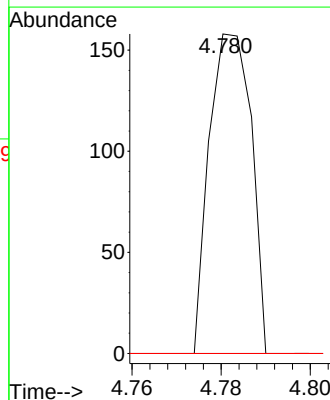
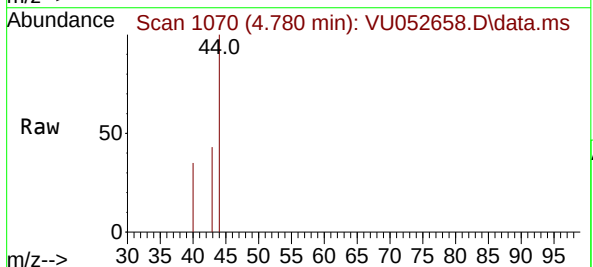
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0112WBL02

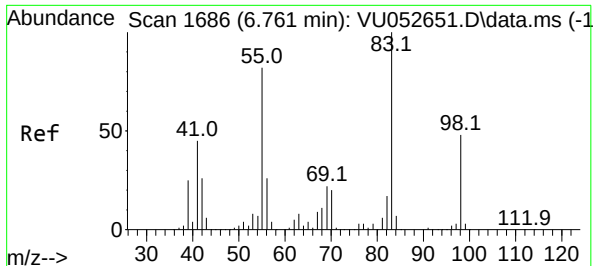
Tgt Ion:113 Resp: 137205  
Ion Ratio Lower Upper  
113 100  
111 102.1 82.1 123.1  
192 18.4 18.0 27.0



#37  
Ethyl Acetate  
Concen: 0.020 ug/l  
RT: 4.780 min Scan# 1070  
Delta R.T. -0.020 min  
Lab File: VU052658.D  
Acq: 12 Jan 2023 11:44

Tgt Ion: 43 Resp: 104  
Ion Ratio Lower Upper  
43 100  
61 0.0 9.5 14.3#  
70 0.0 7.5 11.3#





#39

Methylcyclohexane

Concen: 0.009 ug/l

RT: 6.748 min Scan# 1

Delta R.T. -0.013 min

Lab File: VU052658.D

Acq: 12 Jan 2023 11:44

Instrument :

MSVOA\_U

ClientSampleId :

VU0112WBL02

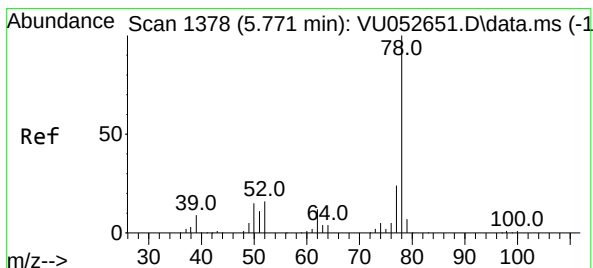
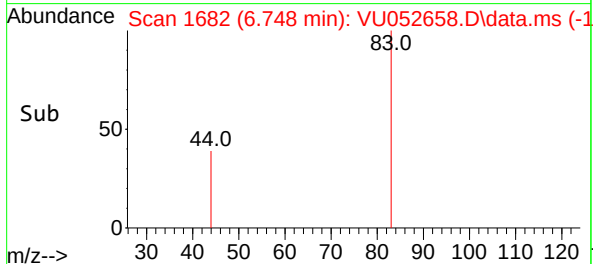
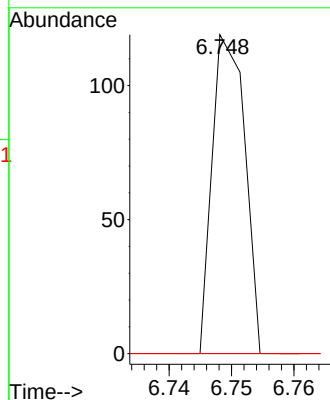
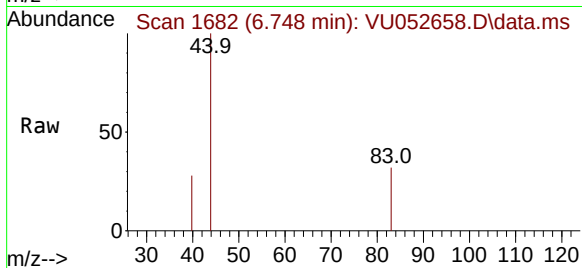
Tgt Ion: 83 Resp: 43

Ion Ratio Lower Upper

83 100

55 0.0 55.3 82.9#

98 0.0 37.3 55.9#



#40

Benzene

Concen: 0.004 ug/l

RT: 5.780 min Scan# 1381

Delta R.T. 0.009 min

Lab File: VU052658.D

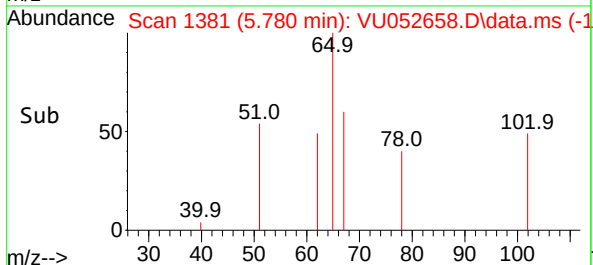
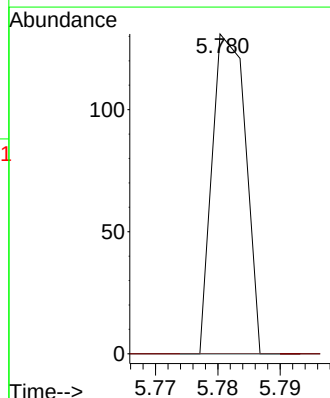
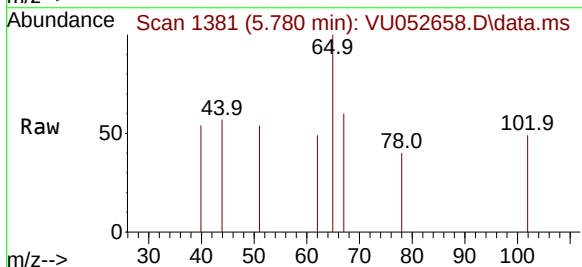
Acq: 12 Jan 2023 11:44

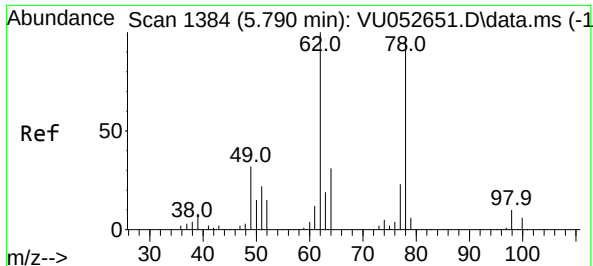
Tgt Ion: 78 Resp: 49

Ion Ratio Lower Upper

78 100

77 0.0 18.8 28.2#





#42

1,2-Dichloroethane

Concen: 0.094 ug/l

RT: 5.790 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU052658.D

Acq: 12 Jan 2023 11:44

Instrument :

MSVOA\_U

ClientSampleId :

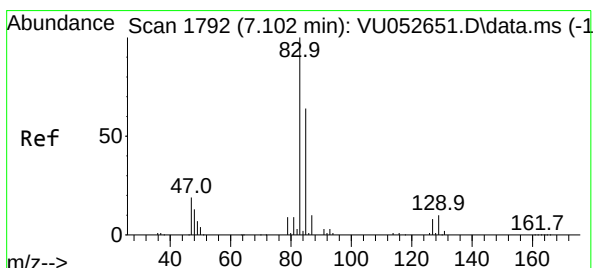
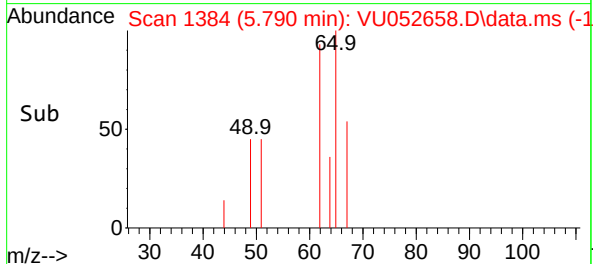
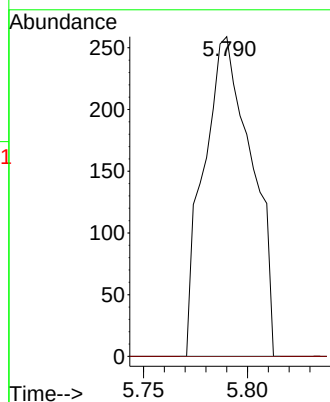
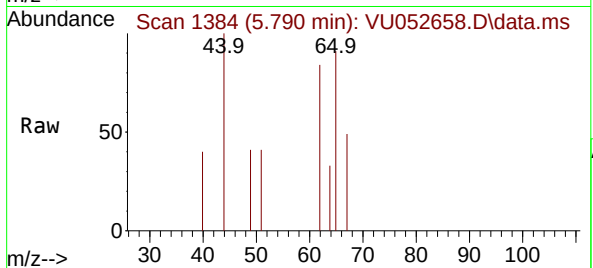
VU0112WBL02

Tgt Ion: 62 Resp: 413

Ion Ratio Lower Upper

62 100

98 0.0 0.0 18.6



#47

Bromodichloromethane

Concen: 0.057 ug/l

RT: 7.099 min Scan# 1791

Delta R.T. -0.003 min

Lab File: VU052658.D

Acq: 12 Jan 2023 11:44

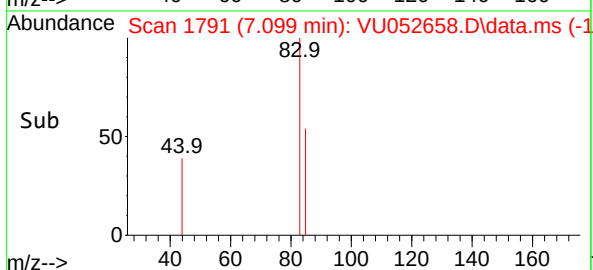
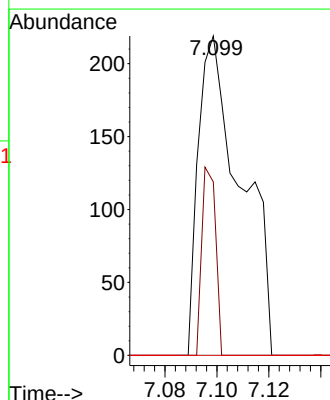
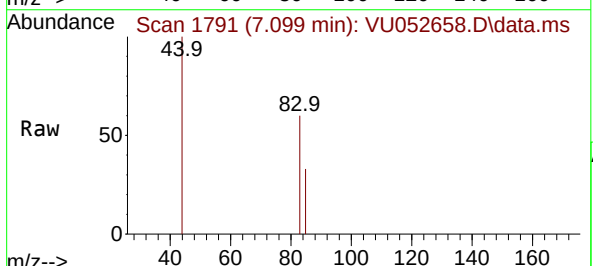
Tgt Ion: 83 Resp: 251

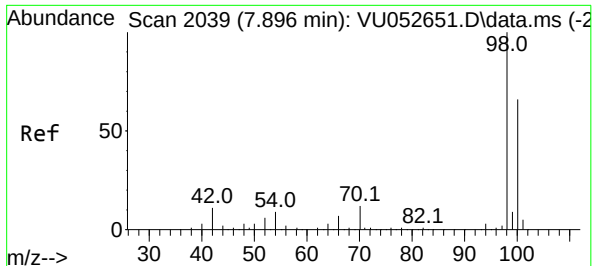
Ion Ratio Lower Upper

83 100

85 54.3 51.4 77.2

127 0.0 7.1 10.7#

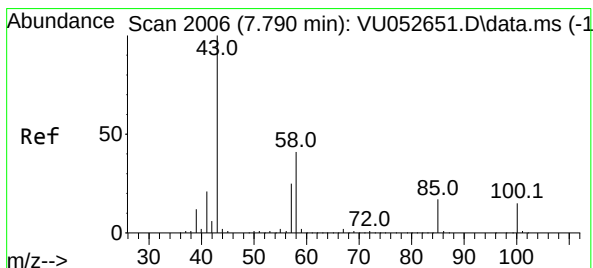
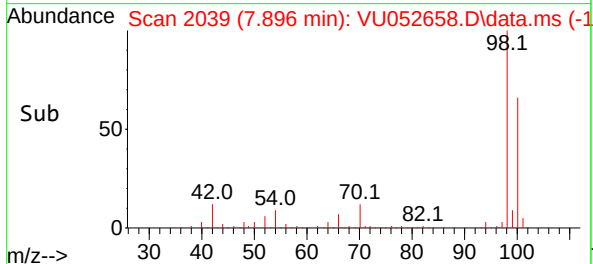
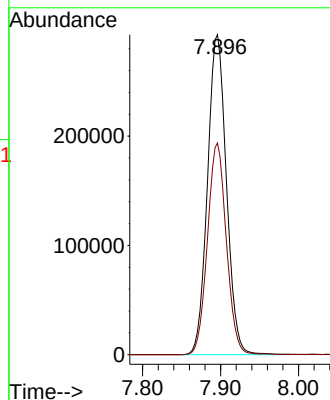
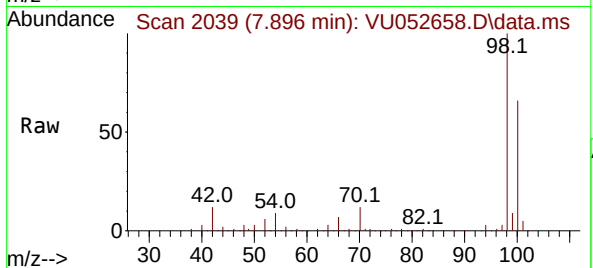




#50  
Toluene-d8  
Concen: 48.666 ug/l  
RT: 7.896 min Scan# 2039  
Delta R.T. 0.000 min  
Lab File: VU052658.D  
Acq: 12 Jan 2023 11:44

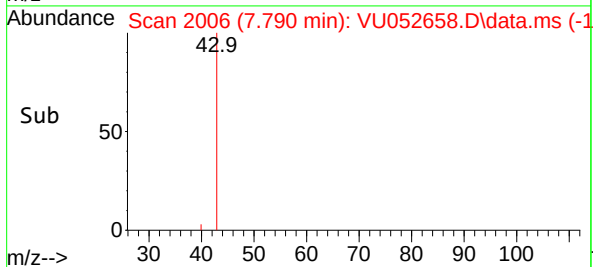
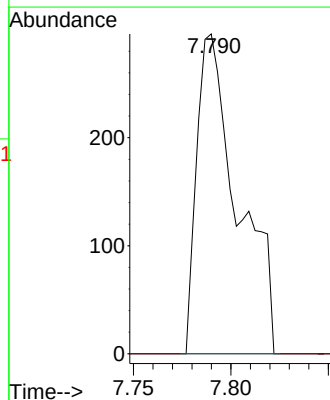
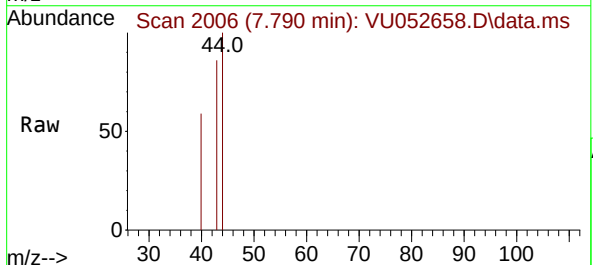
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0112WBL02

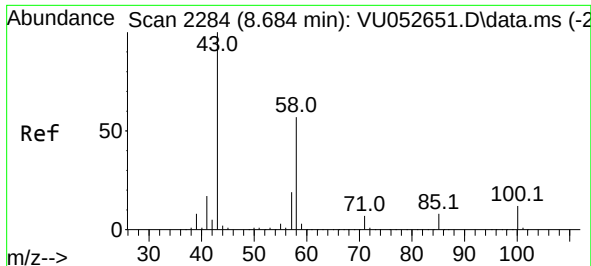
Tgt Ion: 98 Resp: 493410  
Ion Ratio Lower Upper  
98 100  
100 66.0 51.7 77.5



#51  
4-Methyl-2-Pentanone  
Concen: 0.096 ug/l  
RT: 7.790 min Scan# 2006  
Delta R.T. -0.000 min  
Lab File: VU052658.D  
Acq: 12 Jan 2023 11:44

Tgt Ion: 43 Resp: 434  
Ion Ratio Lower Upper  
43 100  
58 0.0 34.7 52.1#





#59

2-Hexanone

Concen: 0.136 ug/l

RT: 8.693 min Scan# 21

Delta R.T. 0.009 min

Lab File: VU052658.D

Acq: 12 Jan 2023 11:44

Instrument :

MSVOA\_U

ClientSampleId :

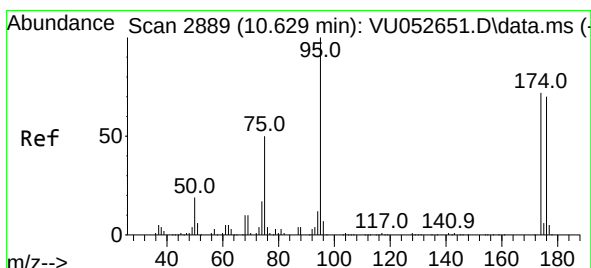
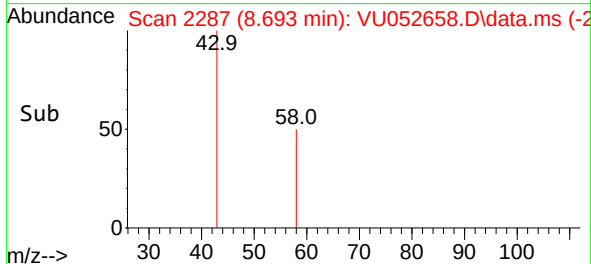
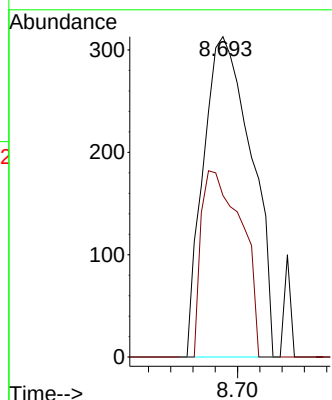
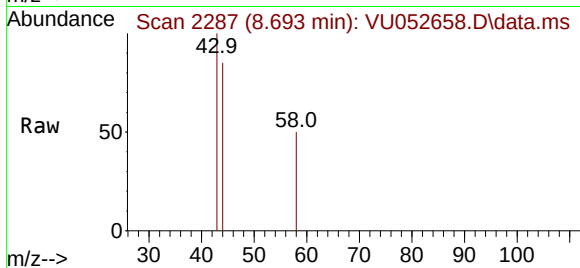
VU0112WBL02

Tgt Ion: 43 Resp: 469

Ion Ratio Lower Upper

43 100

58 48.8 30.3 90.8



#62

4-Bromofluorobenzene

Concen: 44.546 ug/l

RT: 10.629 min Scan# 2889

Delta R.T. 0.000 min

Lab File: VU052658.D

Acq: 12 Jan 2023 11:44

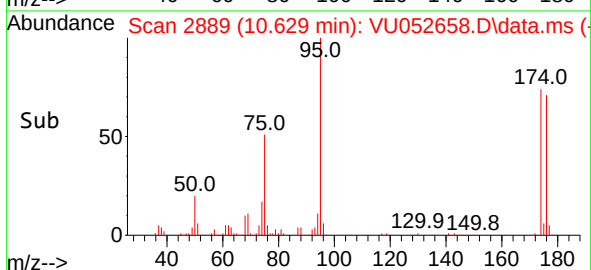
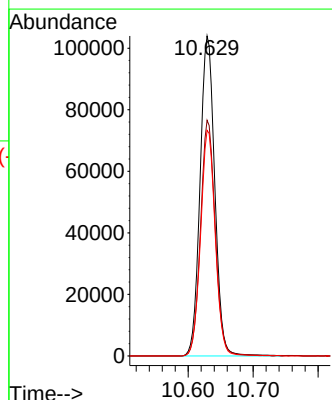
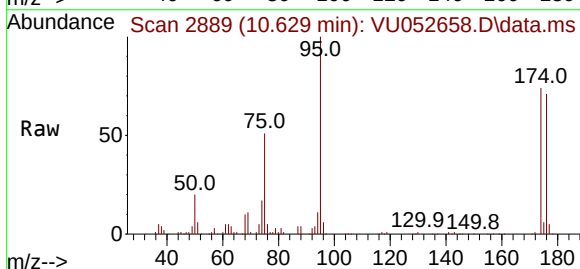
Tgt Ion: 95 Resp: 163680

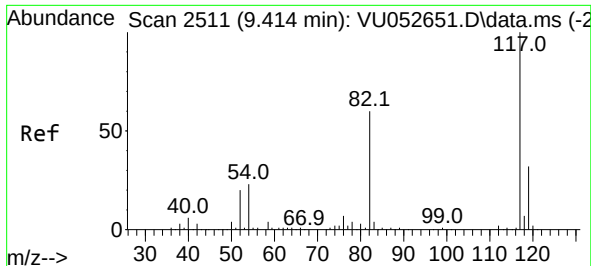
Ion Ratio Lower Upper

95 100

174 74.1 0.0 182.0

176 70.3 0.0 177.8

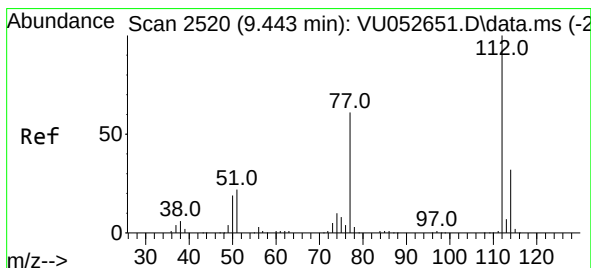
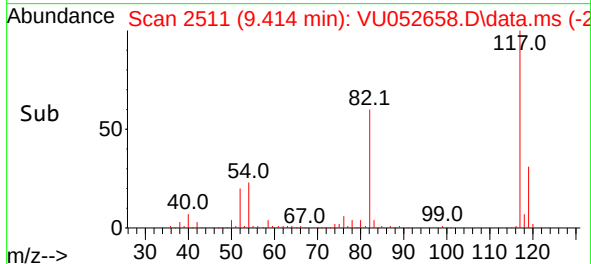
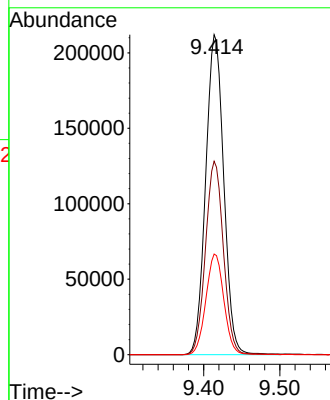
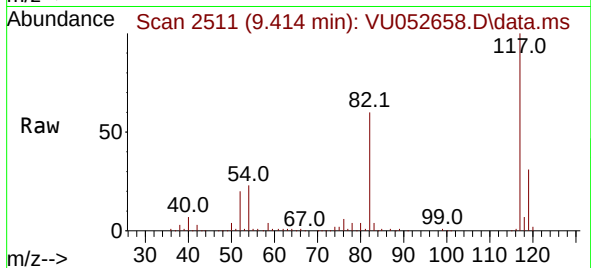




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 9.414 min Scan# 2511  
Delta R.T. -0.000 min  
Lab File: VU052658.D  
Acq: 12 Jan 2023 11:44

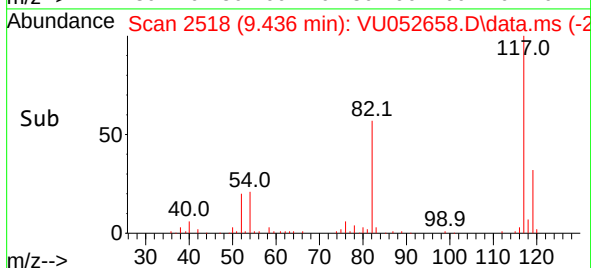
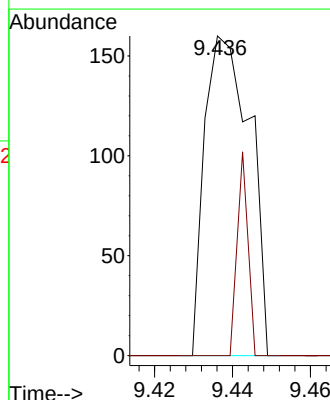
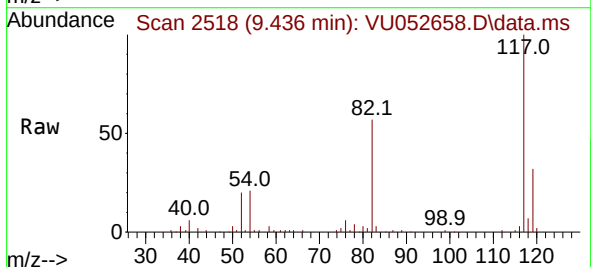
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0112WBL02

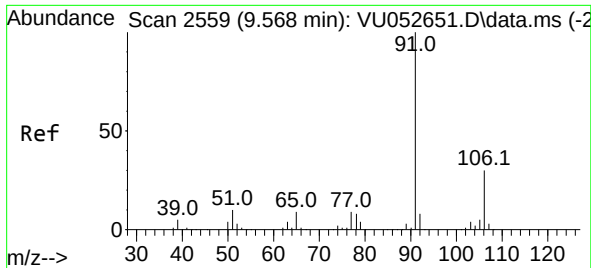
Tgt Ion:117 Resp: 350207  
Ion Ratio Lower Upper  
117 100  
82 60.5 41.7 62.5  
119 31.4 25.7 38.5



#65  
Chlorobenzene  
Concen: 0.017 ug/l  
RT: 9.436 min Scan# 2518  
Delta R.T. -0.007 min  
Lab File: VU052658.D  
Acq: 12 Jan 2023 11:44

Tgt Ion:112 Resp: 129  
Ion Ratio Lower Upper  
112 100  
114 0.0 24.9 37.3#

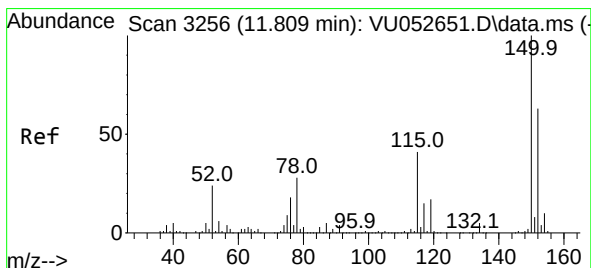
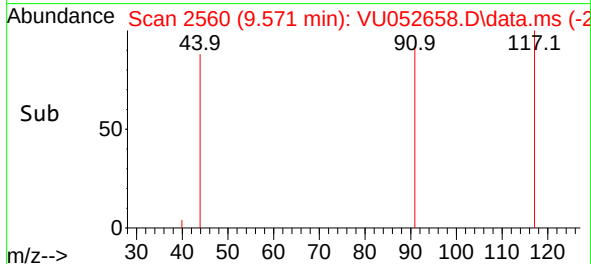
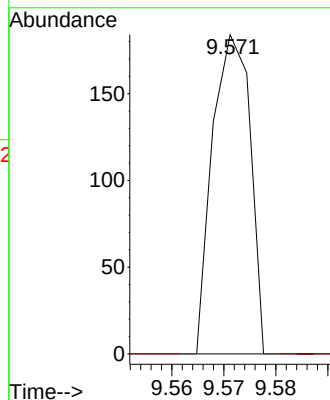
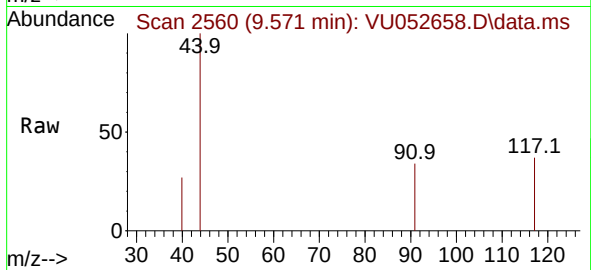




#67  
Ethyl Benzene  
Concen: 0.007 ug/l  
RT: 9.571 min Scan# 21  
Delta R.T. 0.003 min  
Lab File: VU052658.D  
Acq: 12 Jan 2023 11:44

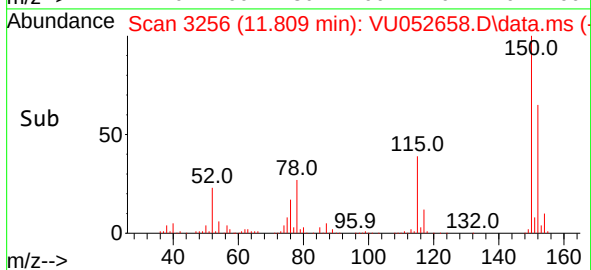
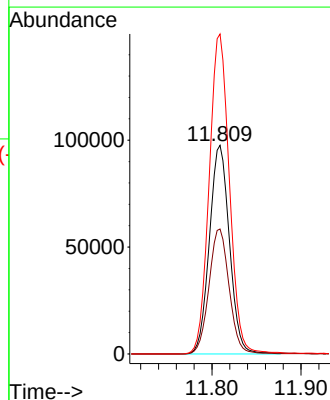
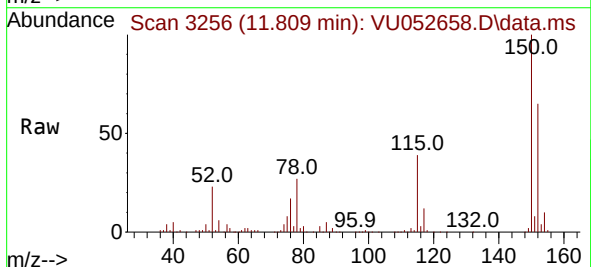
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0112WBL02

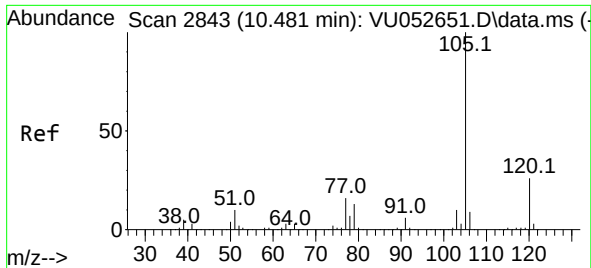
Tgt Ion: 91 Resp: 93  
Ion Ratio Lower Upper  
91 100  
106 0.0 25.6 38.4#



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 11.809 min Scan# 3256  
Delta R.T. 0.000 min  
Lab File: VU052658.D  
Acq: 12 Jan 2023 11:44

Tgt Ion: 152 Resp: 152268  
Ion Ratio Lower Upper  
152 100  
115 60.2 37.0 110.9  
150 154.4 0.0 342.2

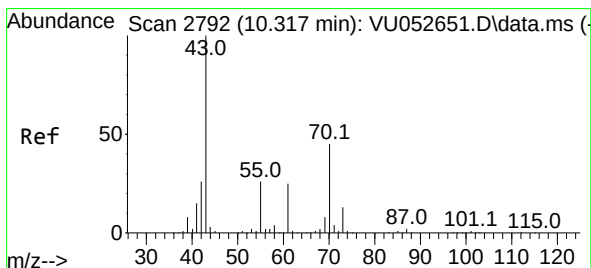
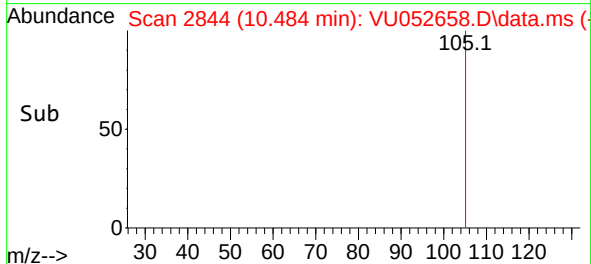
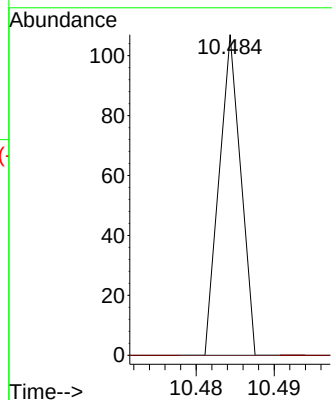
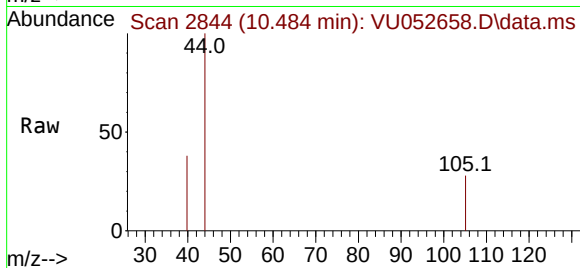




#73  
Isopropylbenzene  
Concen: 0.002 ug/l  
RT: 10.484 min Scan# 21  
Delta R.T. 0.003 min  
Lab File: VU052658.D  
Acq: 12 Jan 2023 11:44

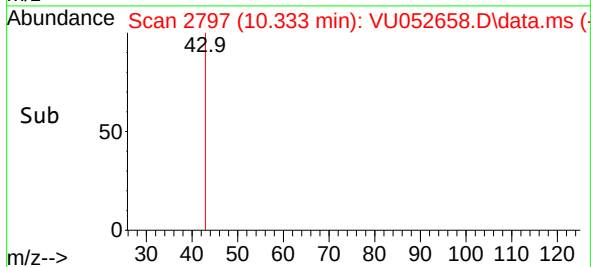
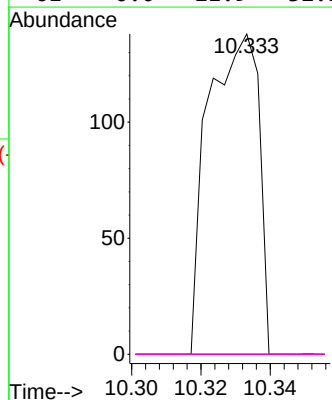
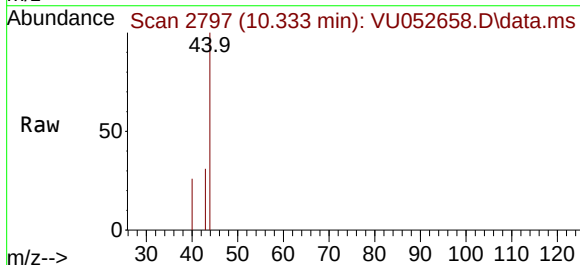
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0112WBL02

Tgt Ion:105 Resp: 21  
Ion Ratio Lower Upper  
105 100  
120 0.0 13.8 41.4#

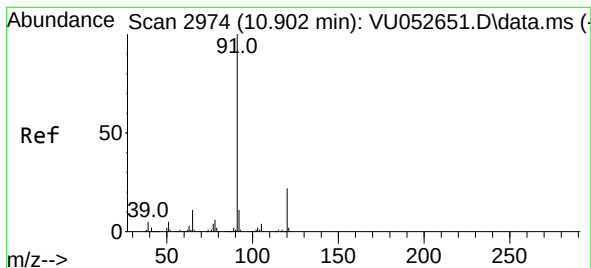


#74  
N-ethyl acetate  
Concen: 0.029 ug/l  
RT: 10.333 min Scan# 2797  
Delta R.T. 0.016 min  
Lab File: VU052658.D  
Acq: 12 Jan 2023 11:44

Tgt Ion: 43 Resp: 140  
Ion Ratio Lower Upper  
43 100  
70 0.0 38.7 58.1#  
55 0.0 21.8 32.8#  
61 0.0 21.9 32.9#







#78

n-propylbenzene

Concen: 0.025 ug/l

RT: 10.899 min Scan# 2973

Delta R.T. -0.003 min

Lab File: VU052658.D

Acq: 12 Jan 2023 11:44

Instrument :

MSVOA\_U

ClientSampleId :

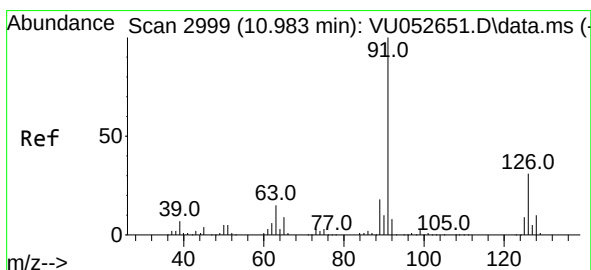
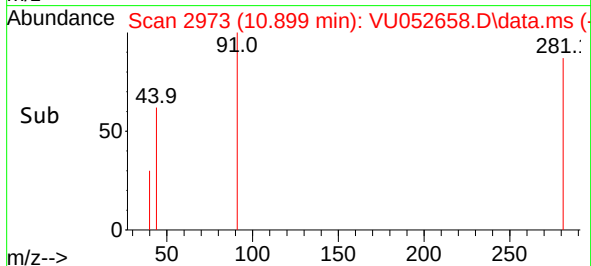
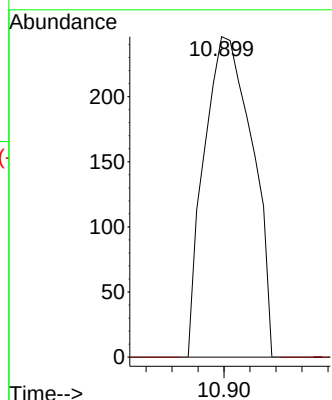
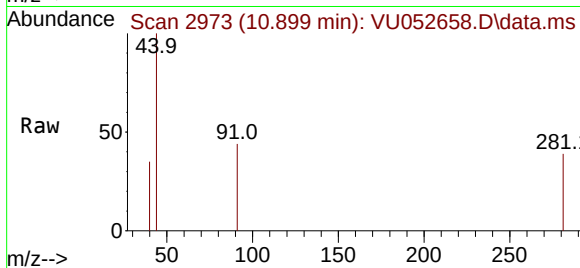
VU0112WBL02

Tgt Ion: 91 Resp: 317

Ion Ratio Lower Upper

91 100

120 0.0 11.9 35.5#



#79

2-Chlorotoluene

Concen: 0.010 ug/l

RT: 10.979 min Scan# 2998

Delta R.T. -0.004 min

Lab File: VU052658.D

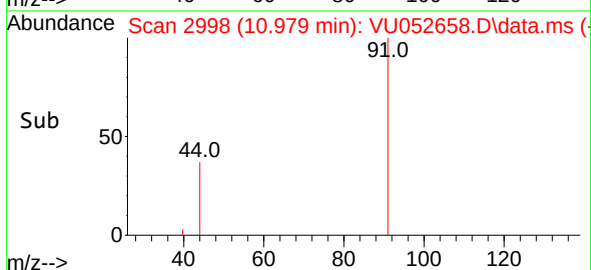
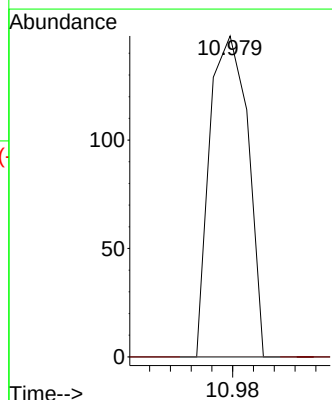
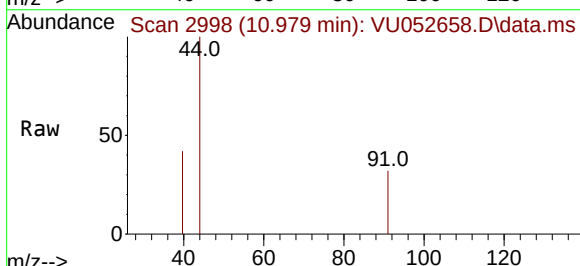
Acq: 12 Jan 2023 11:44

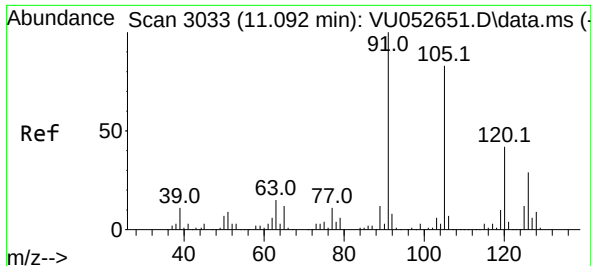
Tgt Ion: 91 Resp: 75

Ion Ratio Lower Upper

91 100

126 0.0 18.4 55.0#

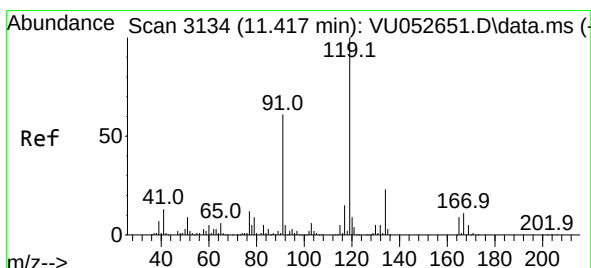
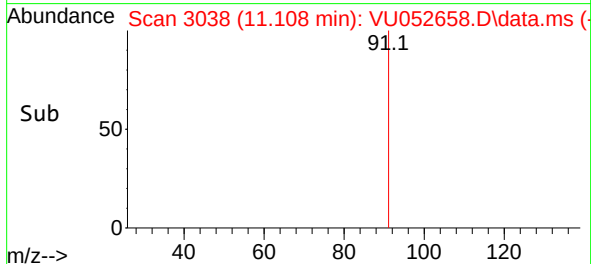
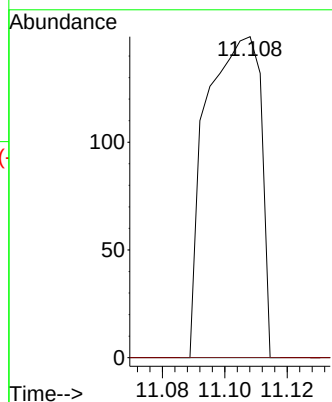
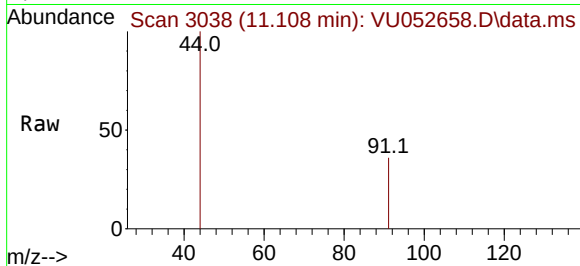




#82  
4-Chlorotoluene  
Concen: 0.020 ug/l  
RT: 11.108 min Scan# 3038  
Delta R.T. 0.016 min  
Lab File: VU052658.D  
Acq: 12 Jan 2023 11:44

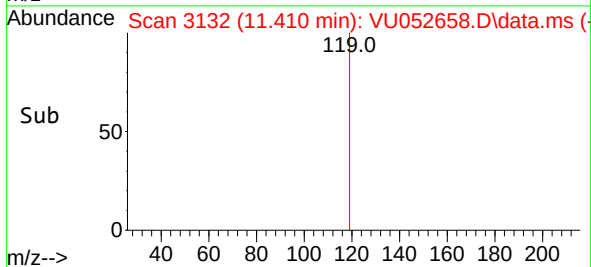
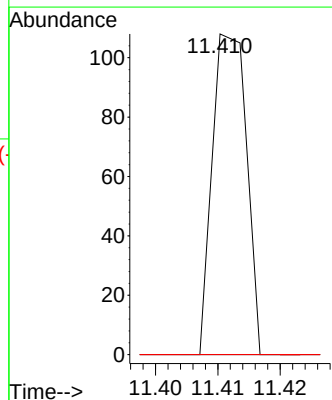
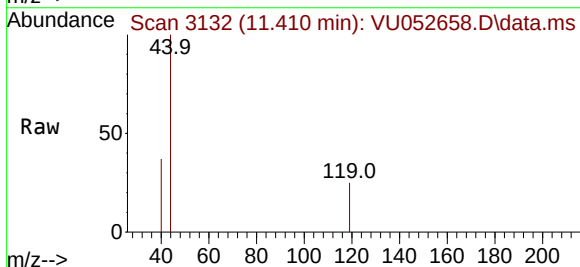
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0112WBL02

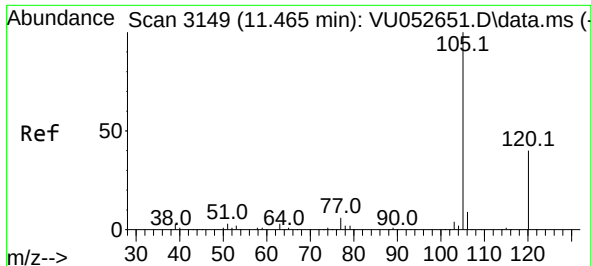
Tgt Ion: 91 Resp: 180  
Ion Ratio Lower Upper  
91 100  
126 0.0 16.1 48.2#



#83  
tert-Butylbenzene  
Concen: 0.005 ug/l  
RT: 11.410 min Scan# 3132  
Delta R.T. -0.007 min  
Lab File: VU052658.D  
Acq: 12 Jan 2023 11:44

Tgt Ion: 119 Resp: 41  
Ion Ratio Lower Upper  
119 100  
91 0.0 26.8 80.3#  
134 0.0 11.5 34.5#

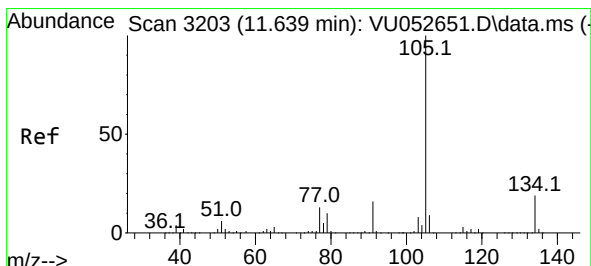
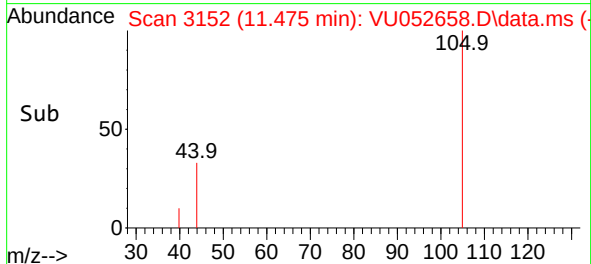
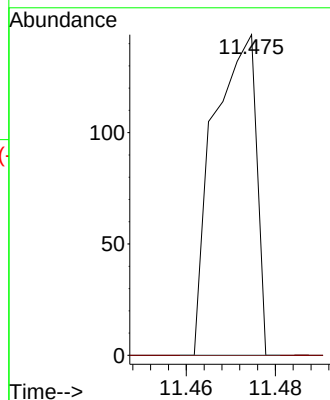
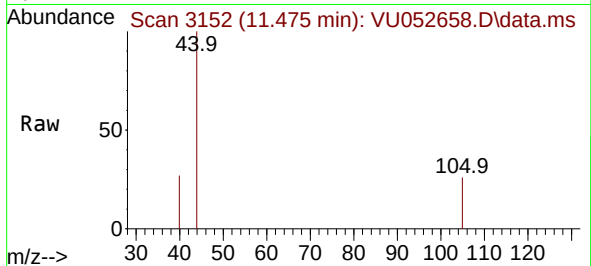




#84  
1,2,4-Trimethylbenzene  
Concen: 0.011 ug/l  
RT: 11.475 min Scan# 3149  
Delta R.T. 0.010 min  
Lab File: VU052658.D  
Acq: 12 Jan 2023 11:44

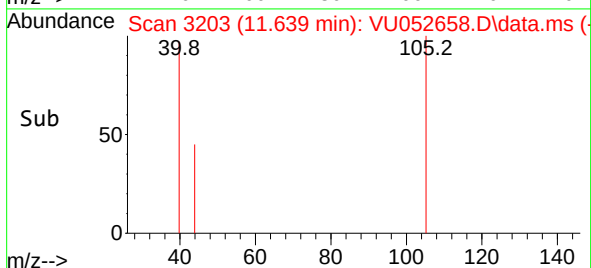
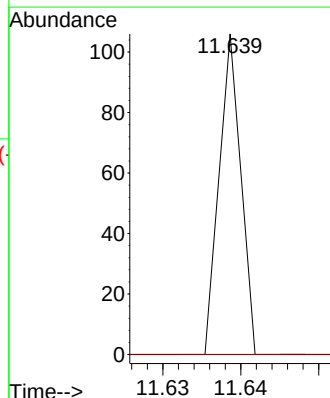
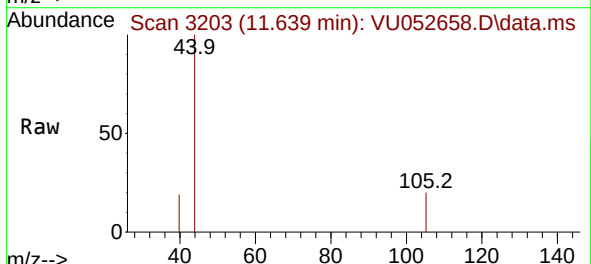
Instrument :  
MSVOA\_U  
ClientSampleId :  
VU0112WBL02

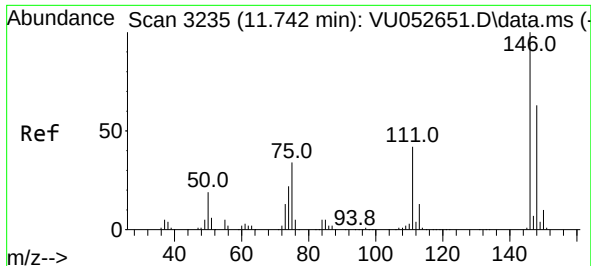
Tgt Ion:105 Resp: 95  
Ion Ratio Lower Upper  
105 100  
120 0.0 23.4 70.3#



#85  
sec-Butylbenzene  
Concen: 0.002 ug/l  
RT: 11.639 min Scan# 3203  
Delta R.T. -0.000 min  
Lab File: VU052658.D  
Acq: 12 Jan 2023 11:44

Tgt Ion:105 Resp: 20  
Ion Ratio Lower Upper  
105 100  
134 0.0 10.4 31.1#





#87

1,3-Dichlorobenzene

Concen: 0.027 ug/l

RT: 11.738 min Scan# 31

Delta R.T. -0.004 min

Lab File: VU052658.D

Acq: 12 Jan 2023 11:44

Instrument :

MSVOA\_U

ClientSampleId :

VU0112WBL02

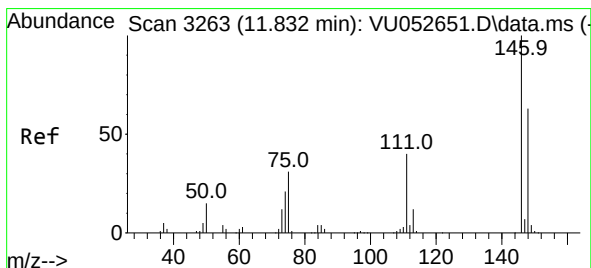
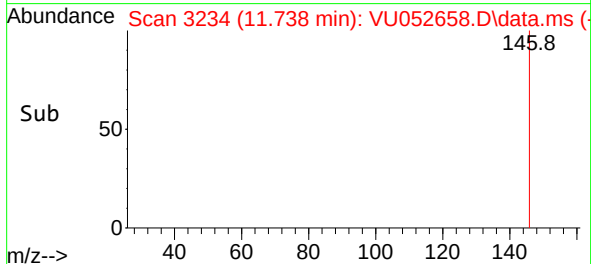
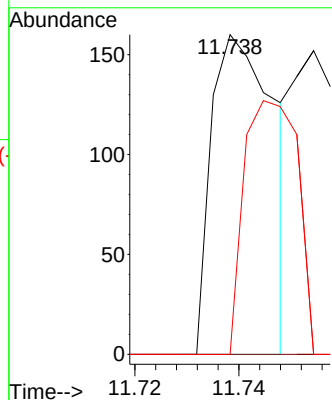
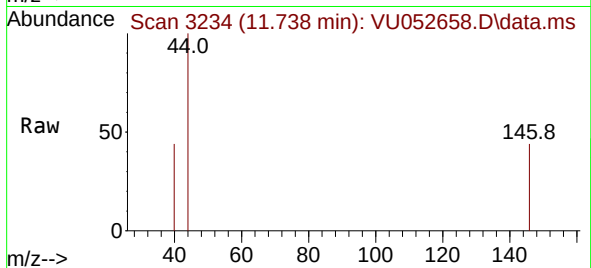
Tgt Ion:146 Resp: 134

Ion Ratio Lower Upper

146 100

111 0.0 18.9 56.5#

148 67.9 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 0.080 ug/l

RT: 11.832 min Scan# 3263

Delta R.T. -0.000 min

Lab File: VU052658.D

Acq: 12 Jan 2023 11:44

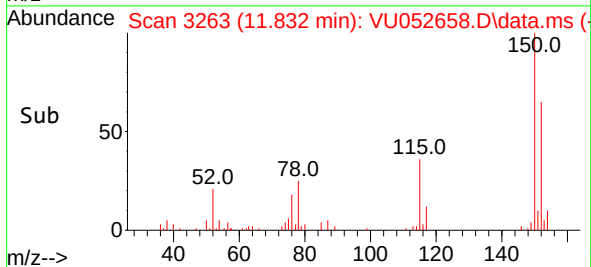
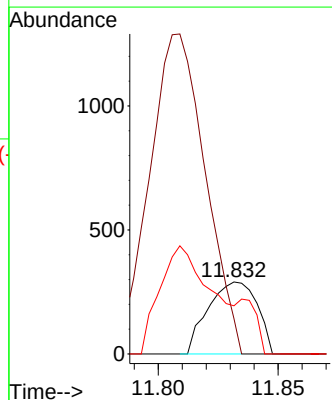
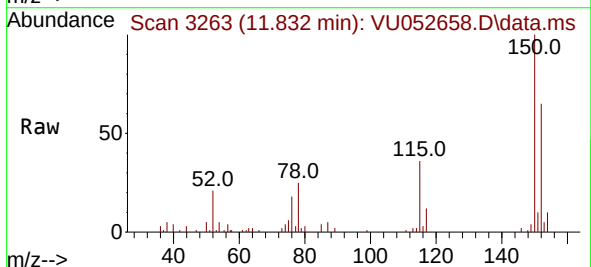
Tgt Ion:146 Resp: 413

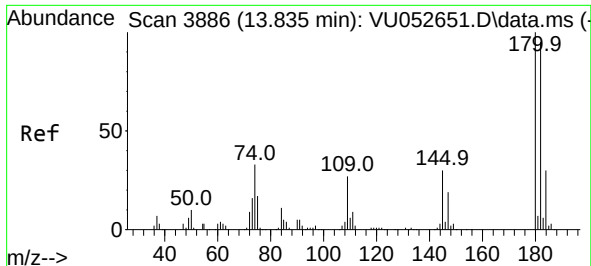
Ion Ratio Lower Upper

146 100

111 0.0 18.5 55.5#

148 0.0 31.9 95.7#





#93

1,2,4-Trichlorobenzene

Concen: 0.100 ug/l

RT: 13.844 min Scan# 3889

Delta R.T. 0.009 min

Lab File: VU052658.D

Acq: 12 Jan 2023 11:44

Instrument :

MSVOA\_U

ClientSampleId :

VU0112WBL02

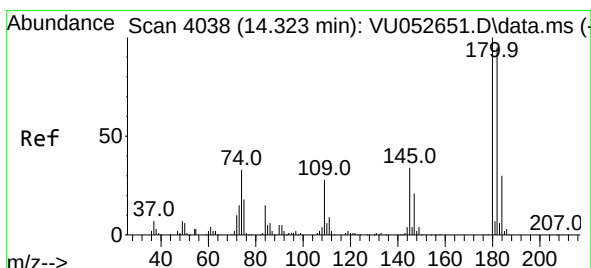
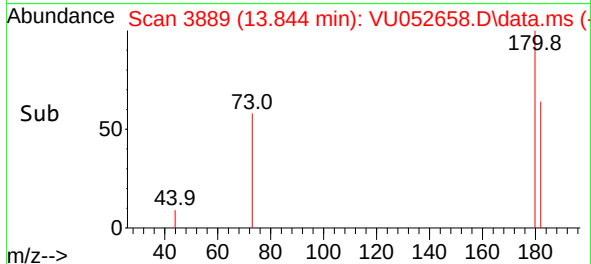
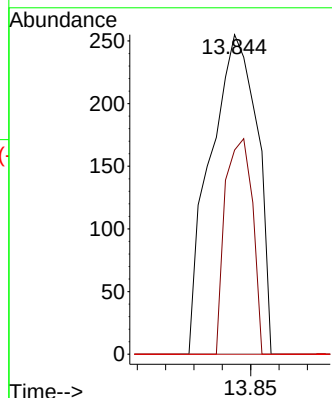
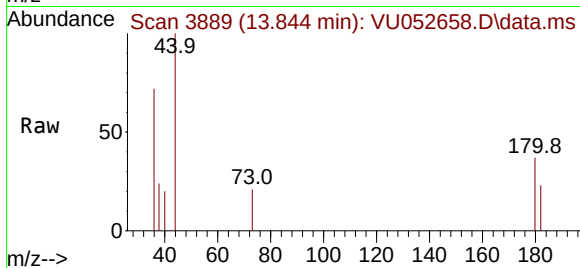
Tgt Ion:180 Resp: 293

Ion Ratio Lower Upper

180 100

182 39.2 47.9 143.6#

145 0.0 14.0 41.9#



#96

1,2,3-Trichlorobenzene

Concen: 0.074 ug/l

RT: 14.327 min Scan# 4039

Delta R.T. 0.004 min

Lab File: VU052658.D

Acq: 12 Jan 2023 11:44

Tgt Ion:180 Resp: 215

Ion Ratio Lower Upper

180 100

182 56.7 48.4 145.0

145 0.0 14.8 44.4#

