

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111221\
 Data File : VU045780.D
 Acq On : 12 Nov 2021 19:26
 Operator : SY/MD
 Sample : M4644-09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 G-11

Quant Time: Nov 15 05:24:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 05 13:35:16 2021
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

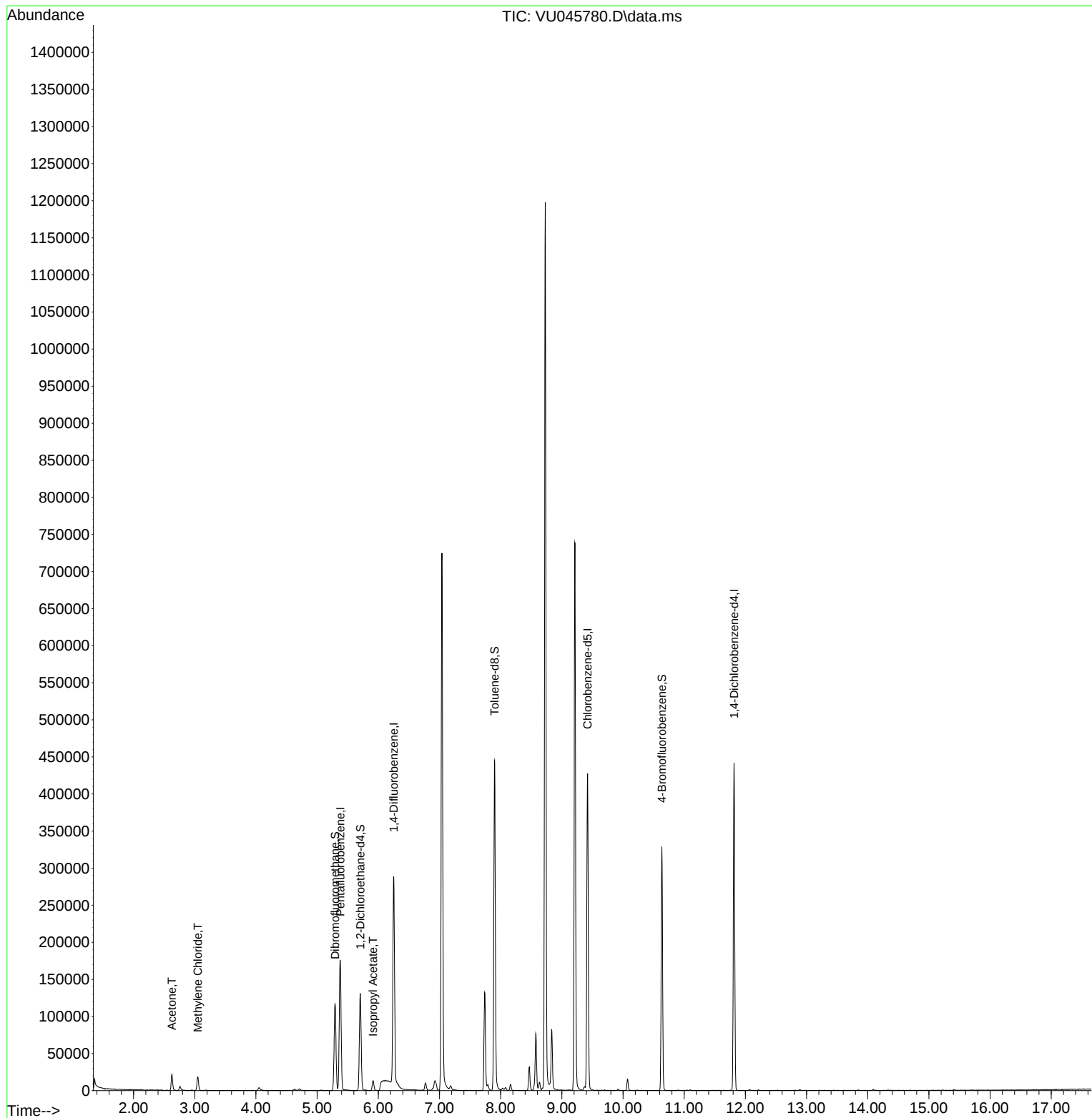
Internal Standards						
1) Pentafluorobenzene	5.379	168	117123	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	221535	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	231381	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	108833	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	96868	55.225	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	110.460%
35) Dibromofluoromethane	5.292	113	75833	51.271	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.540%
50) Toluene-d8	7.899	98	296249	53.864	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	107.720%
62) 4-Bromofluorobenzene	10.636	95	108811	49.338	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.680%
Target Compounds						Qvalue
16) Acetone	2.626	43	24040	26.924	ug/l	98
20) Methylene Chloride	3.047	84	8912	5.744	ug/l	94
43) Isopropyl Acetate	5.916	43	14819	3.905	ug/l	98

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

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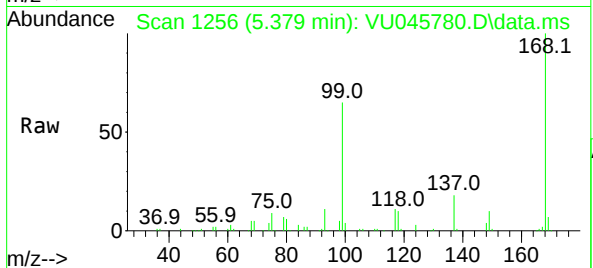
Quant Time: Nov 15 05:24:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U110521W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 05 13:35:16 2021
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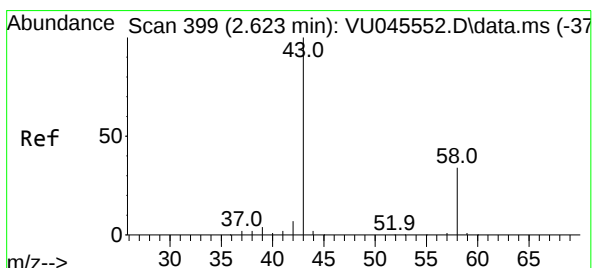
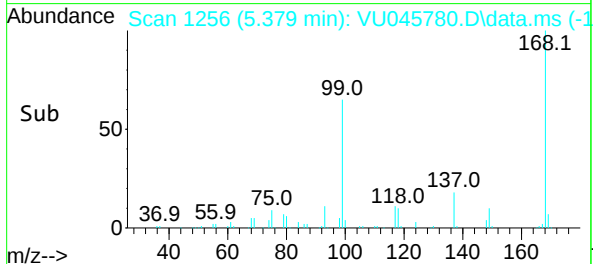
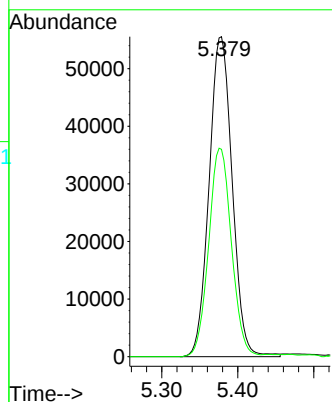


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 11
Delta R.T. 0.004 min
Lab File: VU045780.D
Acq: 12 Nov 2021 19:26

Instrument :
MSVOA_U
ClientSampleId :
G-11

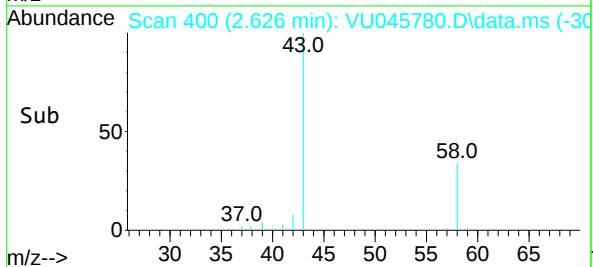
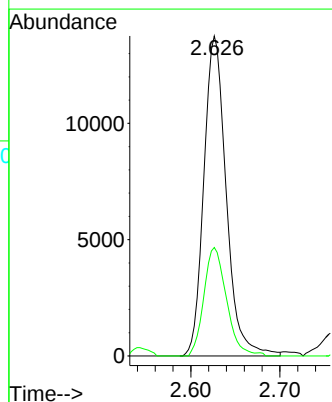
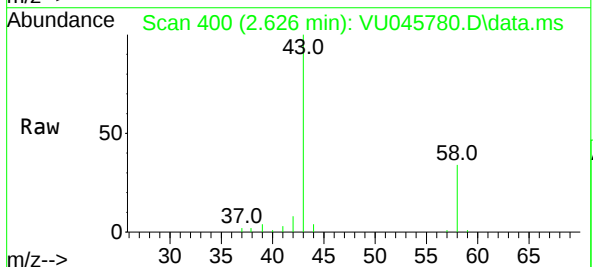


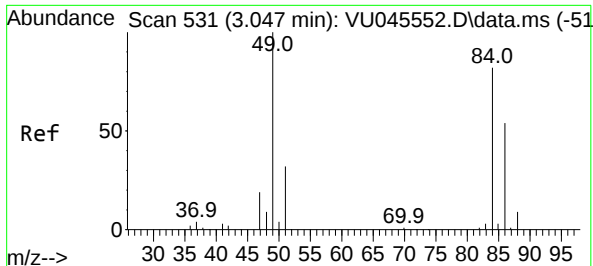
Tgt Ion:168 Resp: 117123
Ion Ratio Lower Upper
168 100
99 64.8 51.0 76.6



#16
Acetone
Concen: 26.924 ug/l
RT: 2.626 min Scan# 400
Delta R.T. 0.003 min
Lab File: VU045780.D
Acq: 12 Nov 2021 19:26

Tgt Ion: 43 Resp: 24040
Ion Ratio Lower Upper
43 100
58 33.9 26.2 39.2

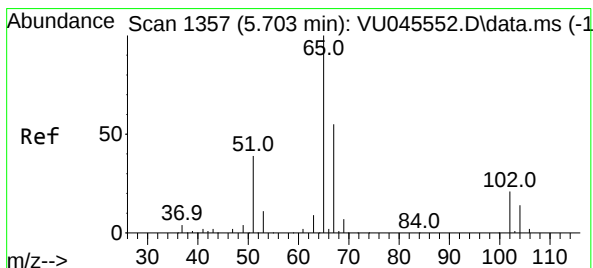
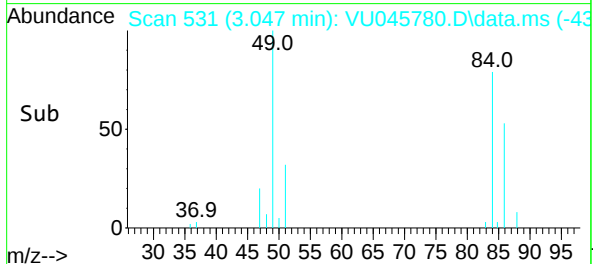
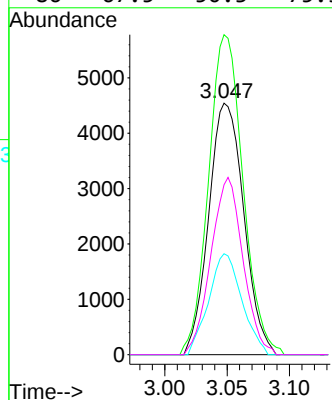
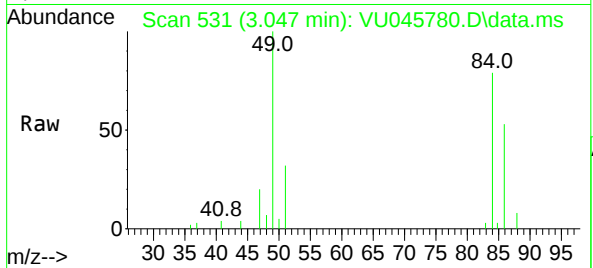




#20
Methylene Chloride
Concen: 5.744 ug/l
RT: 3.047 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU045780.D
Acq: 12 Nov 2021 19:26

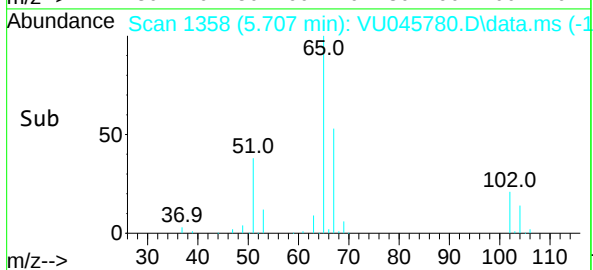
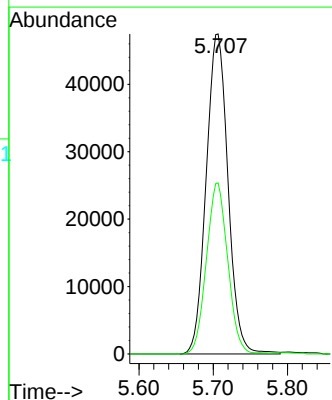
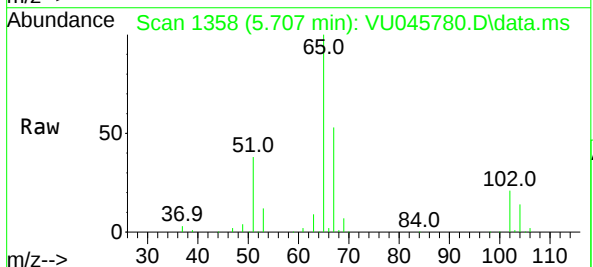
Instrument :
MSVOA_U
ClientSampleId :
G-11

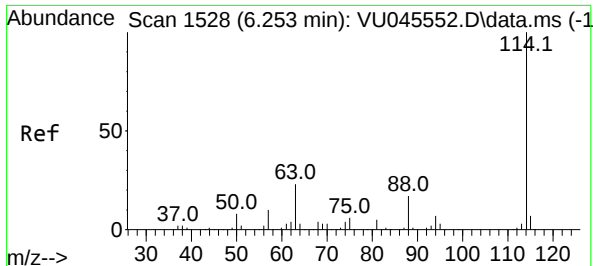
Tgt Ion: 84	Resp: 8912
Ion Ratio	Lower Upper
84 100	
49 127.2	96.4 144.6
51 40.1	30.5 45.7
86 67.5	50.3 75.5



#33
1,2-Dichloroethane-d4
Concen: 55.225 ug/l
RT: 5.707 min Scan# 1358
Delta R.T. 0.003 min
Lab File: VU045780.D
Acq: 12 Nov 2021 19:26

Tgt Ion: 65	Resp: 96868
Ion Ratio	Lower Upper
65 100	
67 52.0	0.0 105.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.253 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU045780.D

Acq: 12 Nov 2021 19:26

Instrument :

MSVOA_U

ClientSampleId :

G-11

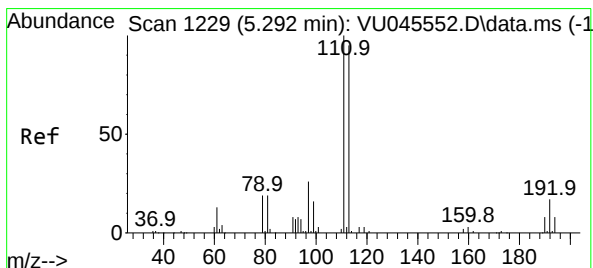
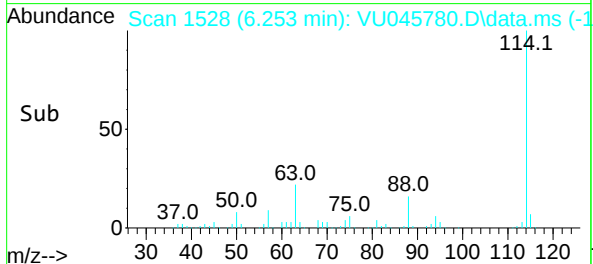
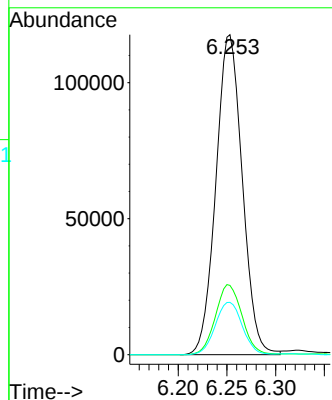
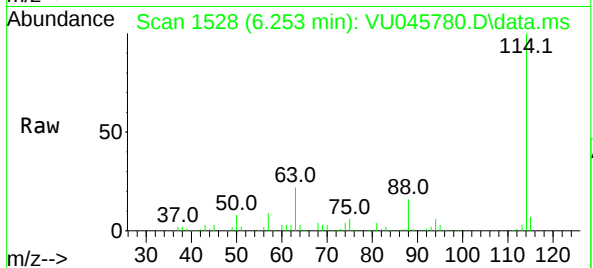
Tgt Ion:114 Resp: 221535

Ion Ratio Lower Upper

114 100

63 21.6 0.0 45.6

88 16.4 0.0 33.8



#35

Dibromofluoromethane

Concen: 51.271 ug/l

RT: 5.292 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VU045780.D

Acq: 12 Nov 2021 19:26

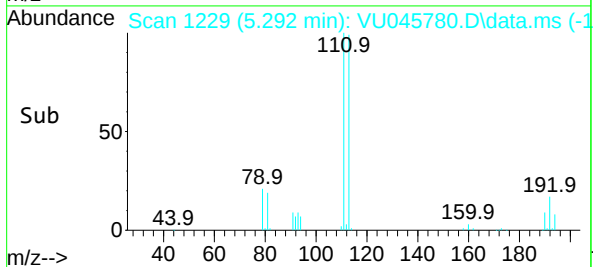
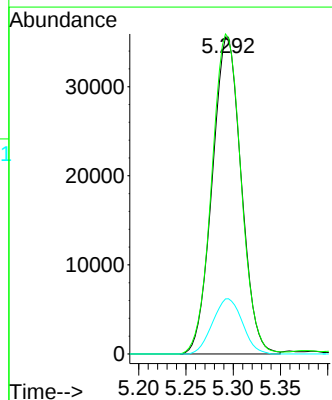
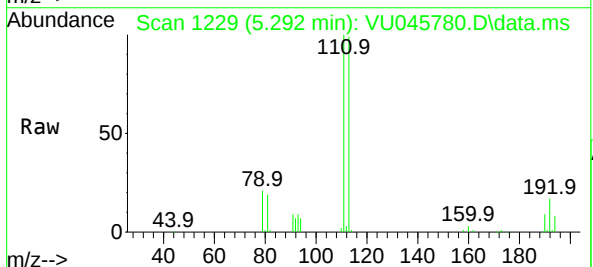
Tgt Ion:113 Resp: 75833

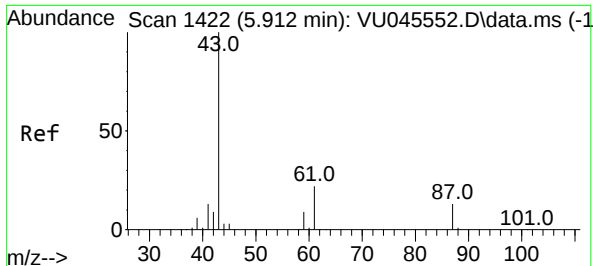
Ion Ratio Lower Upper

113 100

111 101.9 82.8 124.2

192 17.9 14.8 22.2





#43

Isopropyl Acetate

Concen: 3.905 ug/l

RT: 5.916 min Scan# 14

Delta R.T. 0.003 min

Lab File: VU045780.D

Acq: 12 Nov 2021 19:26

Instrument :

MSVOA_U

ClientSampleId :

G-11

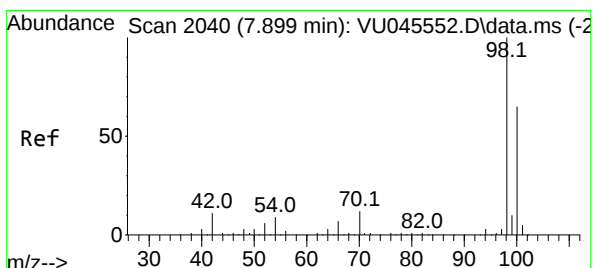
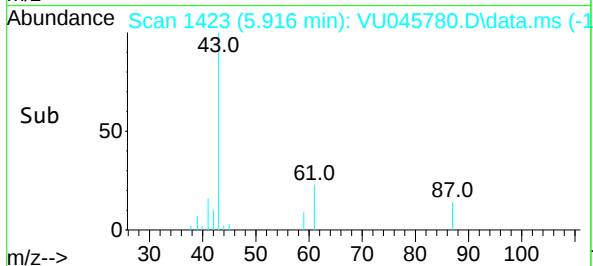
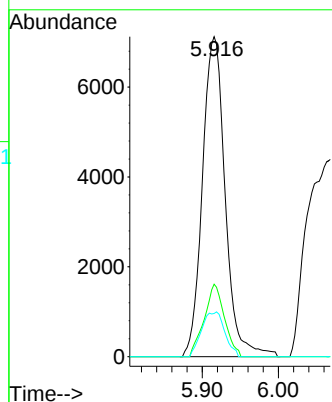
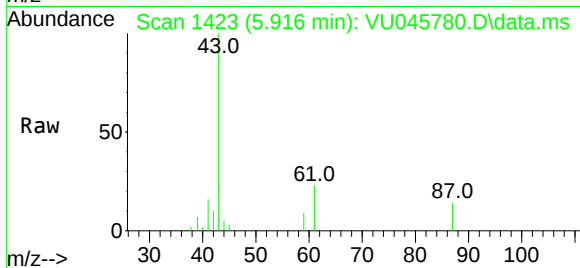
Tgt Ion: 43 Resp: 14819

Ion Ratio Lower Upper

43 100

61 20.1 16.9 25.3

87 14.2 11.0 16.4



#50

Toluene-d8

Concen: 53.864 ug/l

RT: 7.899 min Scan# 2040

Delta R.T. 0.000 min

Lab File: VU045780.D

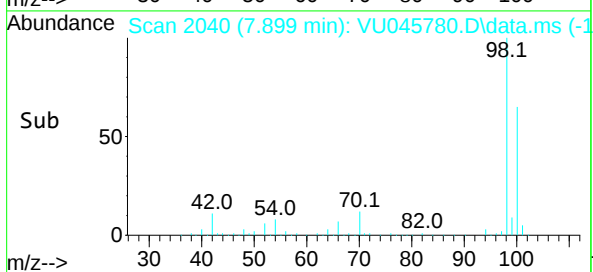
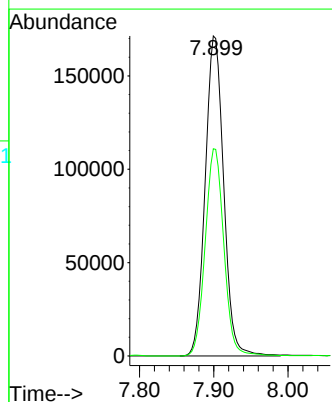
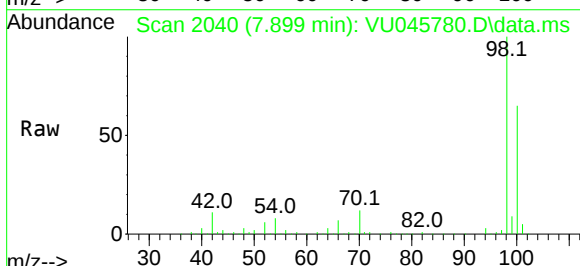
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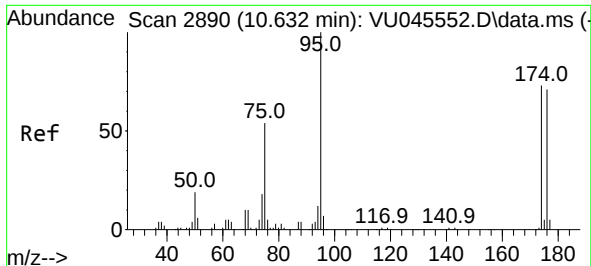
Tgt Ion: 98 Resp: 296249

Ion Ratio Lower Upper

98 100

100 65.3 52.5 78.7

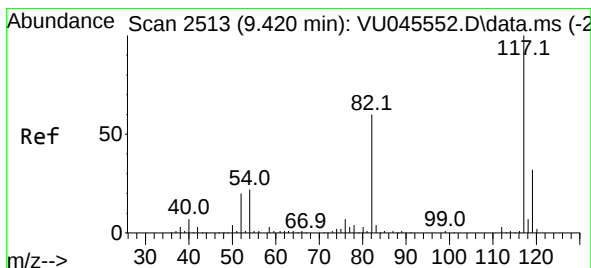
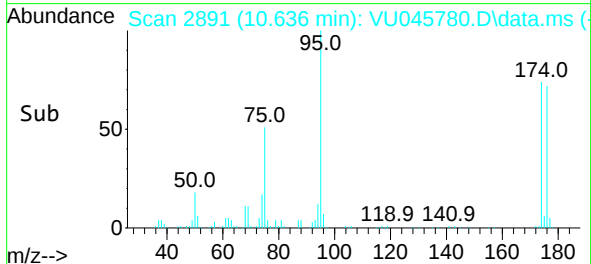
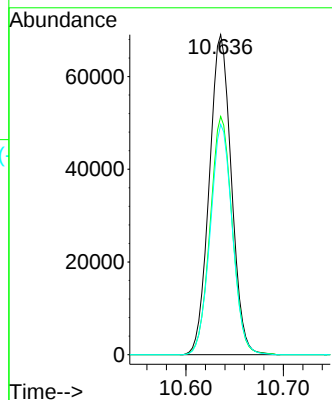
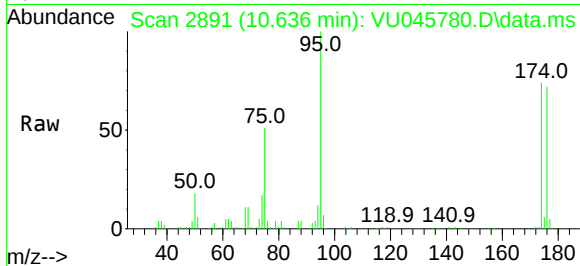




#62
4-Bromofluorobenzene
Concen: 49.338 ug/l
RT: 10.636 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU045780.D
Acq: 12 Nov 2021 19:26

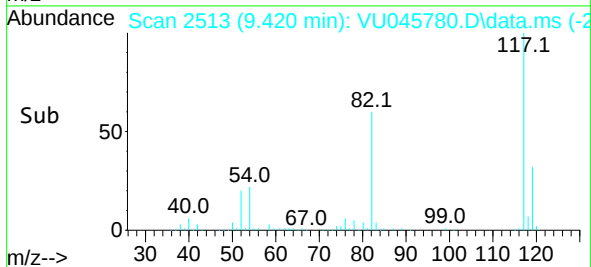
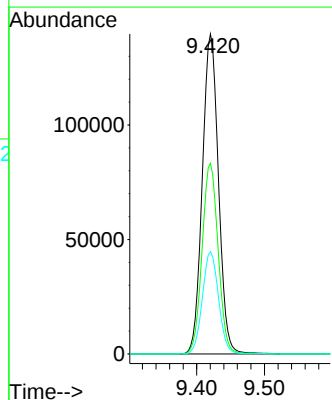
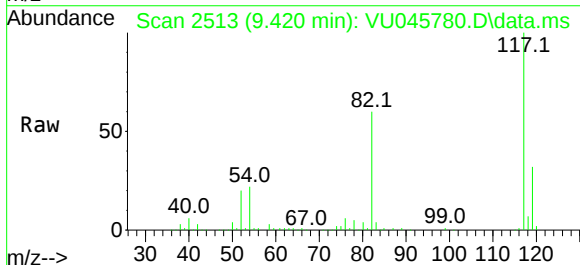
Instrument :
MSVOA_U
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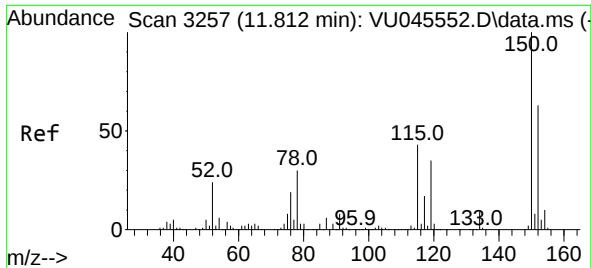
Tgt Ion: 95 Resp: 108811
Ion Ratio Lower Upper
95 100
174 74.4 0.0 141.8
176 71.8 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045780.D
Acq: 12 Nov 2021 19:26

Tgt Ion: 117 Resp: 231381
Ion Ratio Lower Upper
117 100
82 59.6 47.8 71.8
119 31.9 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.816 min Scan# 31

Delta R.T. 0.003 min

Lab File: VU045780.D

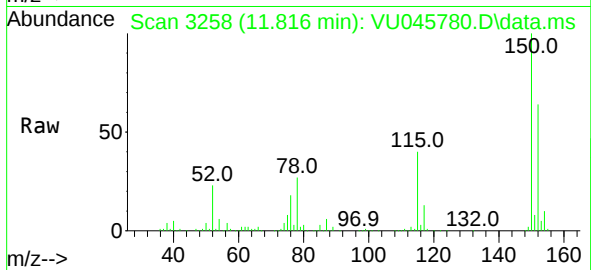
Acq: 12 Nov 2021 19:26

Instrument :

MSVOA_U

ClientSampleId :

G-11



Tgt Ion:152 Resp: 108833

Ion Ratio Lower Upper

152 100

115 62.6 42.7 128.1

150 158.0 0.0 346.8

