

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110821\
 Data File : VU045612.D
 Acq On : 08 Nov 2021 14:00
 Operator : SY/MD
 Sample : M4571-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-3

Quant Time: Nov 09 09:55:52 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)

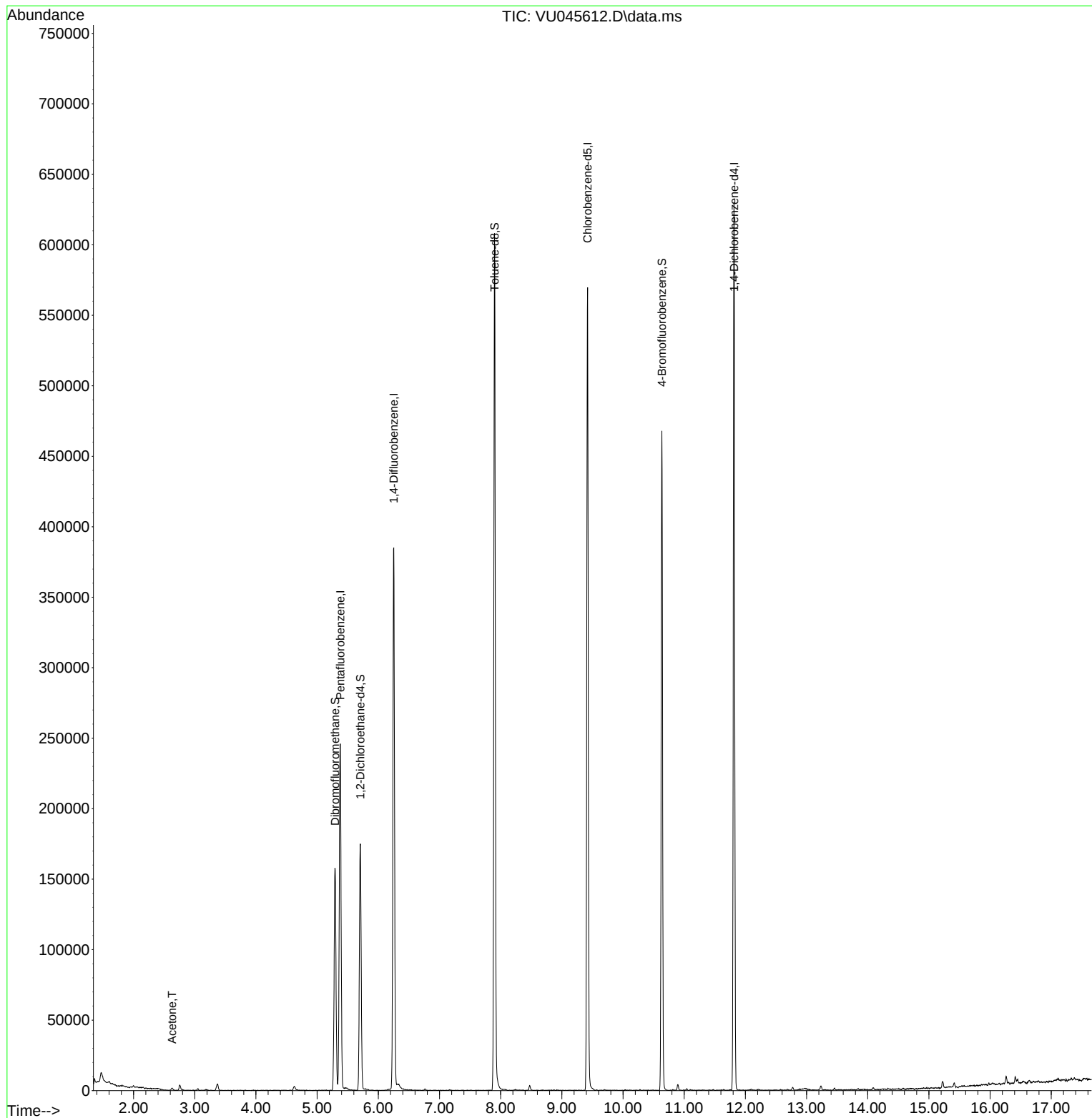
Internal Standards						
1) Pentafluorobenzene	5.379	168	164075	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	306561	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	311213	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	160204	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	131507	53.519	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 107.040%		
35) Dibromofluoromethane	5.295	113	102259	49.962	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 99.920%		
50) Toluene-d8	7.899	98	405990	53.344	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 106.680%		
62) 4-Bromofluorobenzene	10.636	95	156650	51.329	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 102.660%		
Target Compounds						
16) Acetone	2.629	43	2053	1.641	ug/l	Qvalue 95

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

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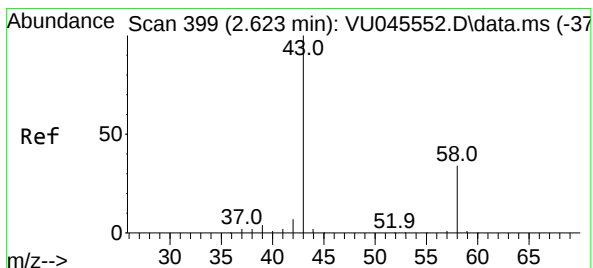
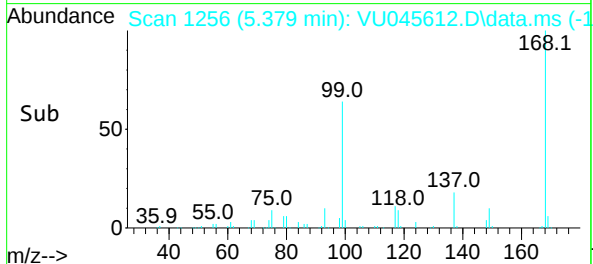
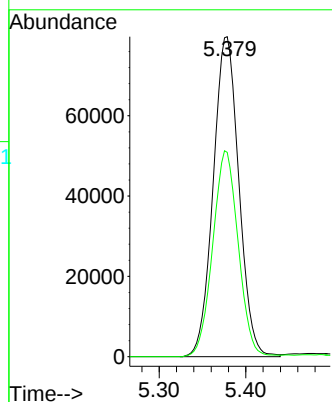
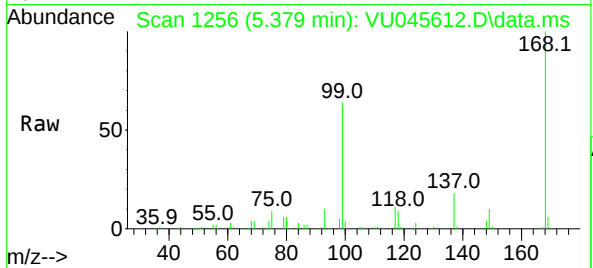




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 11
Delta R.T. 0.004 min
Lab File: VU045612.D
Acq: 08 Nov 2021 14:00

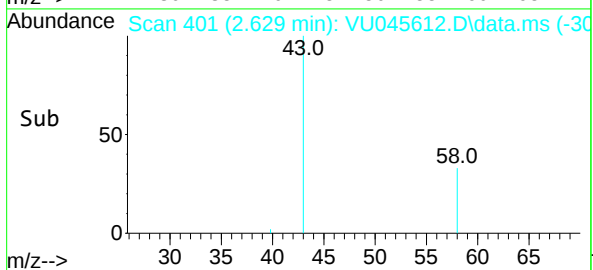
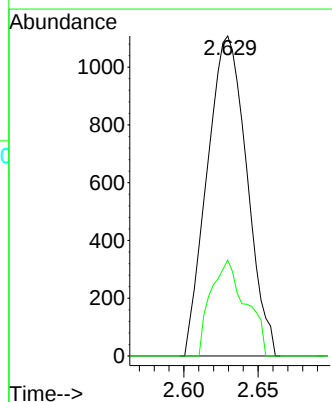
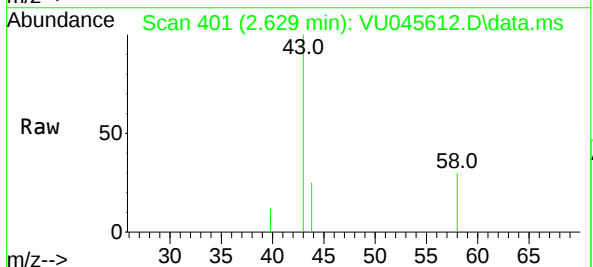
Instrument :
MSVOA_U
ClientSampleId :
MW-3

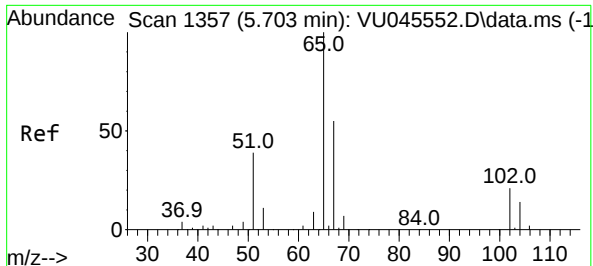
Tgt Ion:168 Resp: 164075
Ion Ratio Lower Upper
168 100
99 63.8 51.0 76.6



#16
Acetone
Concen: 1.641 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.006 min
Lab File: VU045612.D
Acq: 08 Nov 2021 14:00

Tgt Ion: 43 Resp: 2053
Ion Ratio Lower Upper
43 100
58 30.0 26.2 39.2





#33

1,2-Dichloroethane-d4

Concen: 53.519 ug/l

RT: 5.707 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU045612.D

Acq: 08 Nov 2021 14:00

Instrument :

MSVOA_U

ClientSampleId :

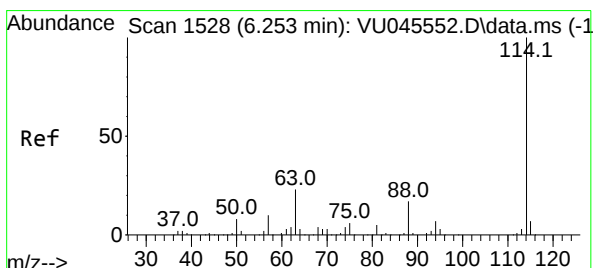
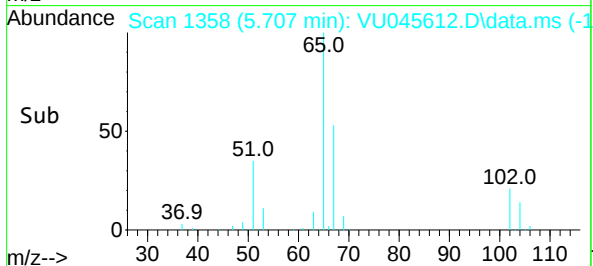
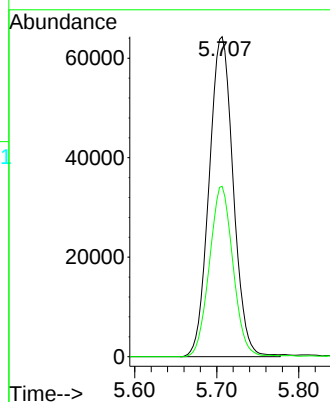
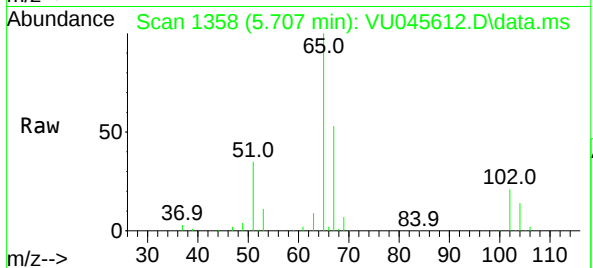
MW-3

Tgt Ion: 65 Resp: 131507

Ion Ratio Lower Upper

65 100

67 52.1 0.0 105.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.253 min Scan# 1528

Delta R.T. 0.000 min

Lab File: VU045612.D

Acq: 08 Nov 2021 14:00

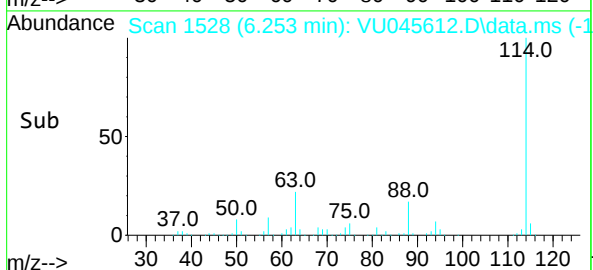
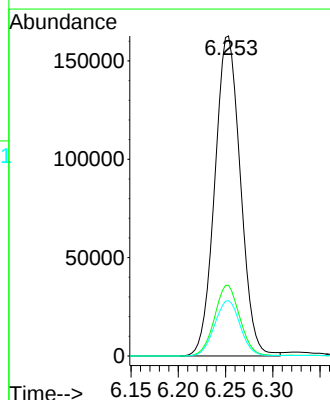
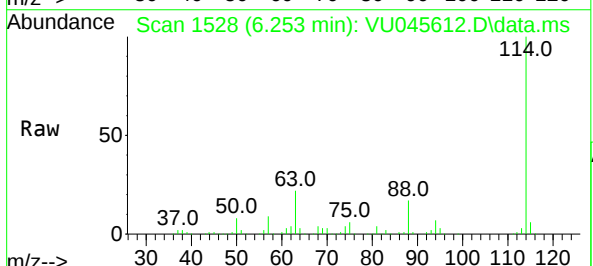
Tgt Ion: 114 Resp: 306561

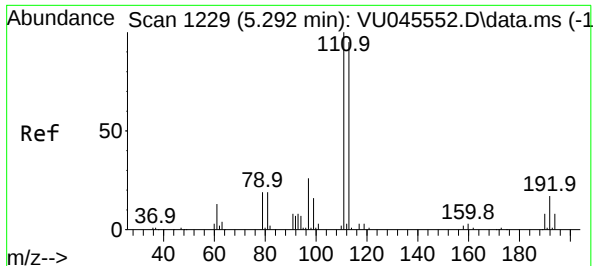
Ion Ratio Lower Upper

114 100

63 22.1 0.0 45.6

88 17.3 0.0 33.8





#35

Dibromofluoromethane

Concen: 49.962 ug/l

RT: 5.295 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU045612.D

Acq: 08 Nov 2021 14:00

Instrument :

MSVOA_U

ClientSampleId :

MW-3

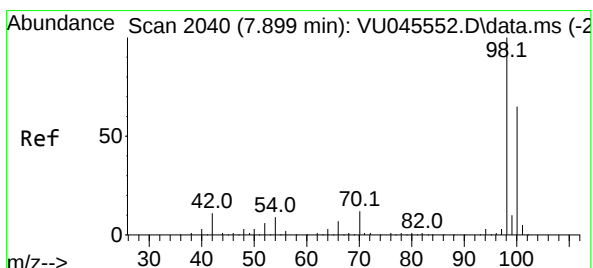
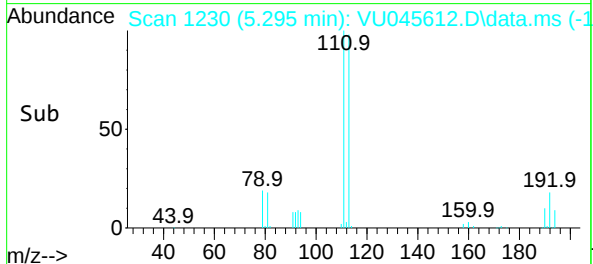
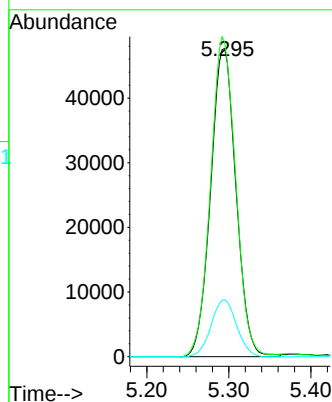
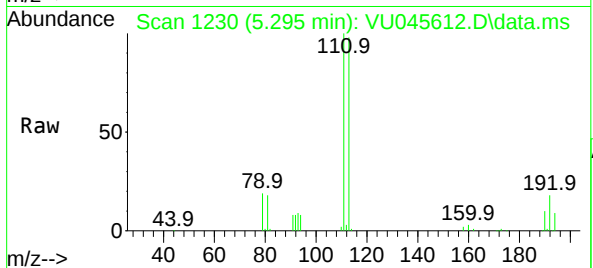
Tgt Ion:113 Resp: 102259

Ion Ratio Lower Upper

113 100

111 102.9 82.8 124.2

192 18.6 14.8 22.2



#50

Toluene-d8

Concen: 53.344 ug/l

RT: 7.899 min Scan# 2040

Delta R.T. 0.000 min

Lab File: VU045612.D

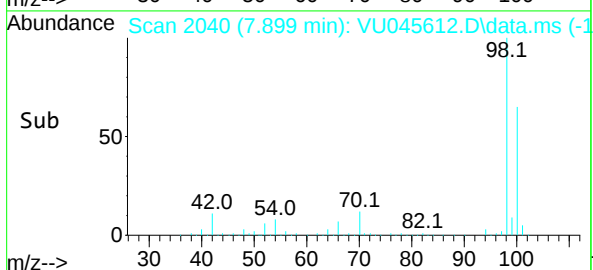
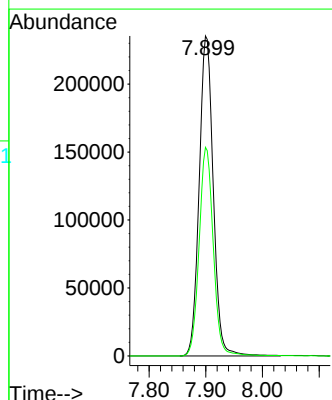
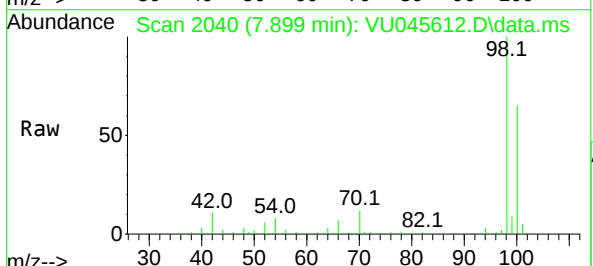
Acq: 08 Nov 2021 14:00

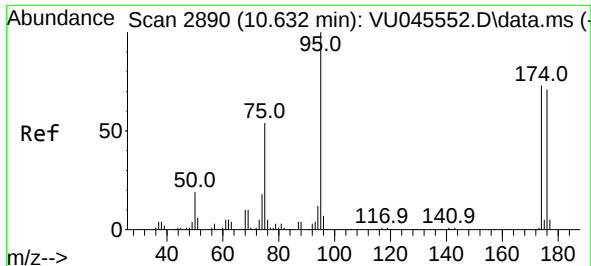
Tgt Ion: 98 Resp: 405990

Ion Ratio Lower Upper

98 100

100 65.4 52.5 78.7

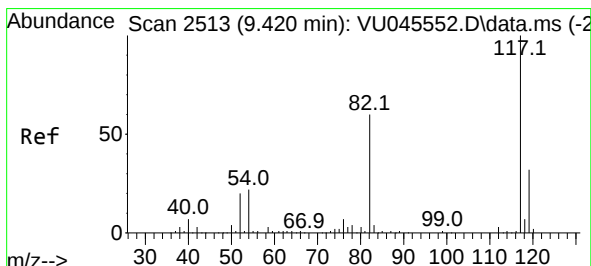
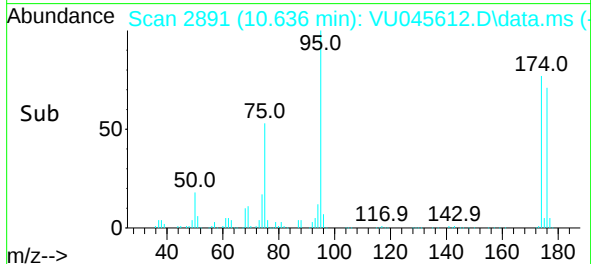
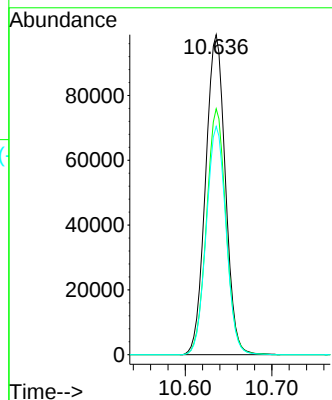
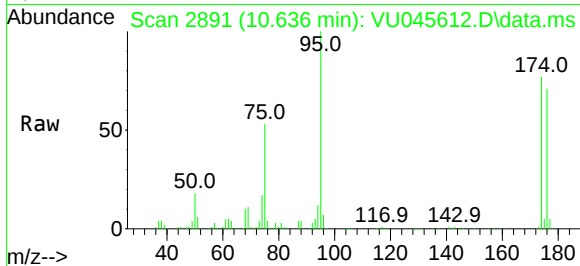




#62
4-Bromofluorobenzene
Concen: 51.329 ug/l
RT: 10.636 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU045612.D
Acq: 08 Nov 2021 14:00

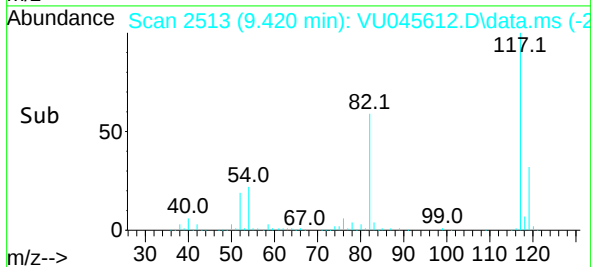
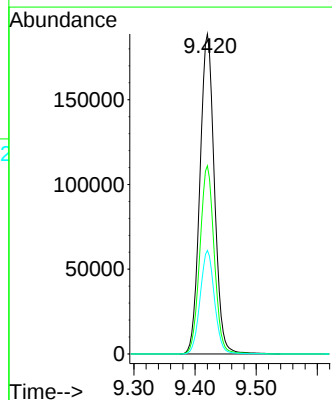
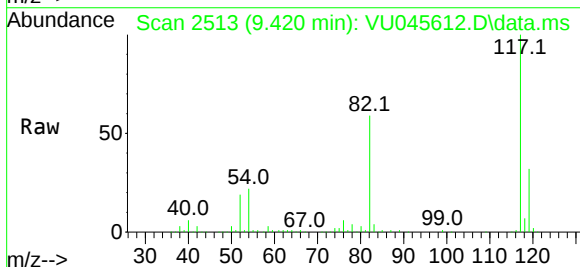
Instrument :
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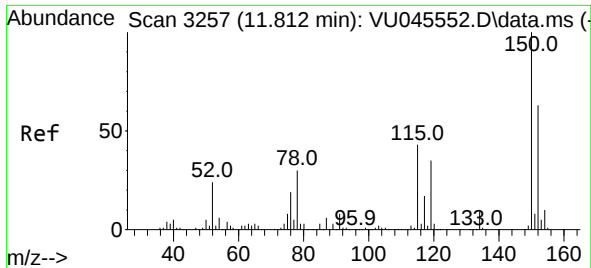
Tgt Ion: 95 Resp: 156650
Ion Ratio Lower Upper
95 100
174 75.6 0.0 141.8
176 71.3 0.0 138.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045612.D
Acq: 08 Nov 2021 14:00

Tgt Ion: 117 Resp: 311213
Ion Ratio Lower Upper
117 100
82 58.8 47.8 71.8
119 32.4 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: VU045612.D

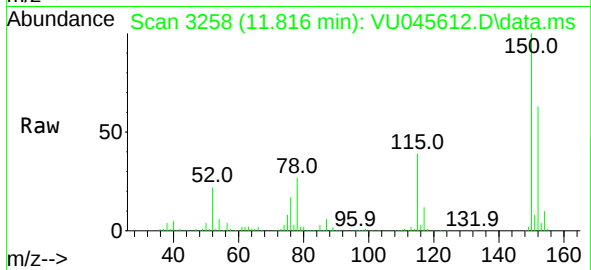
Acq: 08 Nov 2021 14:00

Instrument :

MSVOA_U

ClientSampleId :

MW-3



Tgt Ion:152 Resp: 160204

Ion Ratio Lower Upper

152 100

115 62.0 42.7 128.1

150 157.0 0.0 346.8

