

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110921\
 Data File : VU045660.D
 Acq On : 09 Nov 2021 15:55
 Operator : SY/MD
 Sample : M4490-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: Nov 10 02:00:04 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	143223	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	269818	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	273423	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	136123	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	116056	54.107	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.220%	
35) Dibromofluoromethane	5.292	113	90878	50.448	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.900%	
50) Toluene-d8	7.899	98	353584	52.785	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.560%	
62) 4-Bromofluorobenzene	10.636	95	135522	50.453	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.900%	

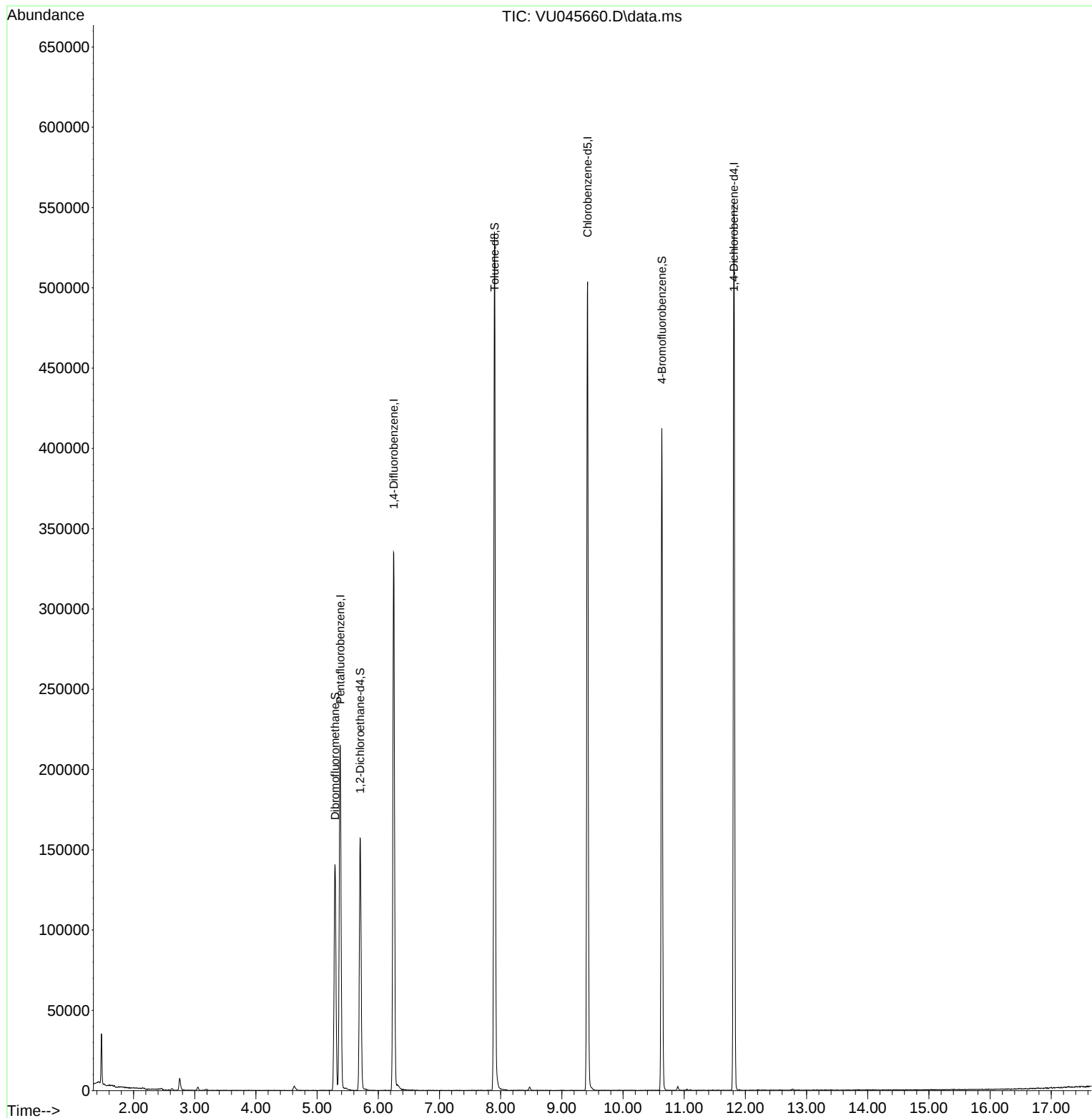
Target Compounds	Qvalue

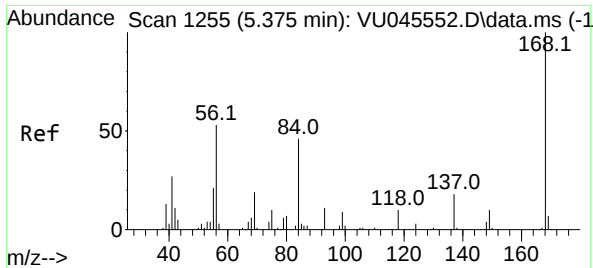
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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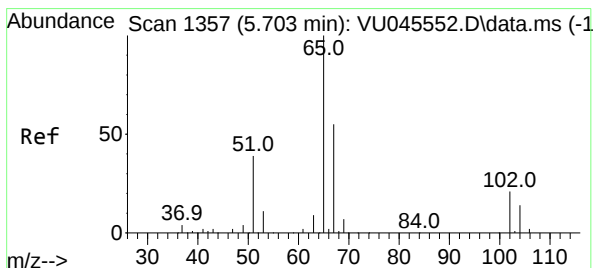
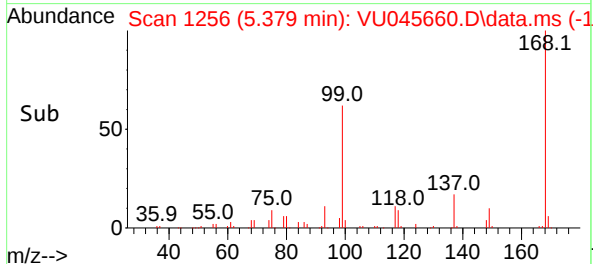
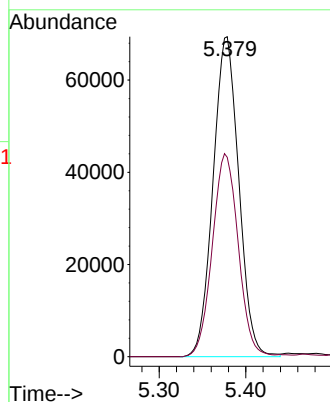
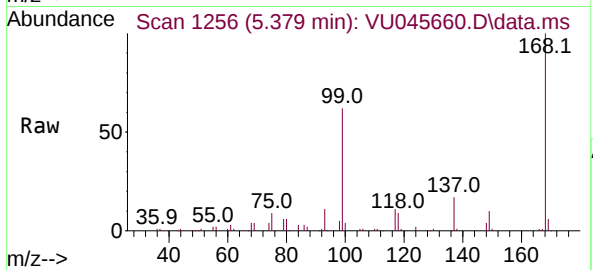




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 1255
Delta R.T. 0.004 min
Lab File: VU045660.D
Acq: 09 Nov 2021 15:55

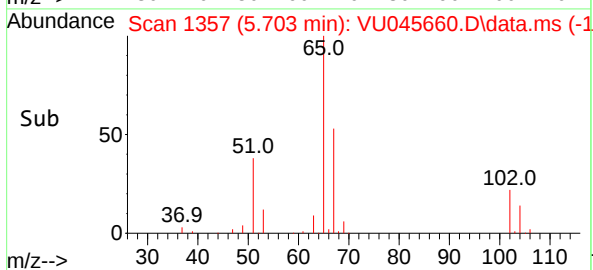
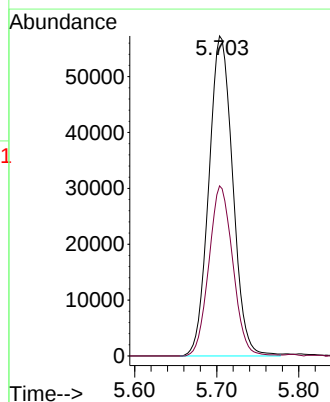
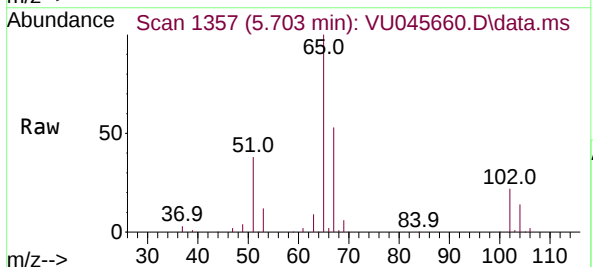
Instrument :
MSVOA_U
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

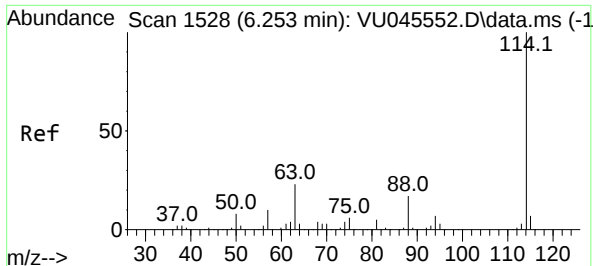
Tgt Ion:168 Resp: 143223
Ion Ratio Lower Upper
168 100
99 62.3 51.0 76.6



#33
1,2-Dichloroethane-d4
Concen: 54.107 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. 0.000 min
Lab File: VU045660.D
Acq: 09 Nov 2021 15:55

Tgt Ion: 65 Resp: 116056
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.253 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU045660.D

Acq: 09 Nov 2021 15:55

Instrument :

MSVOA_U

ClientSampleId :

STORAGE-BLANK-WATER-REF-4

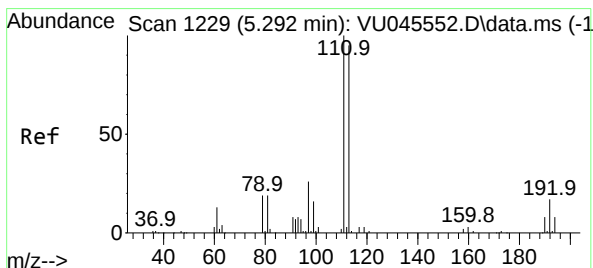
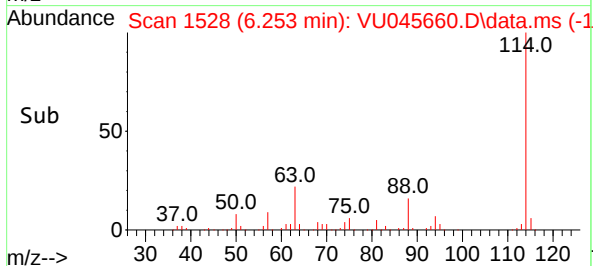
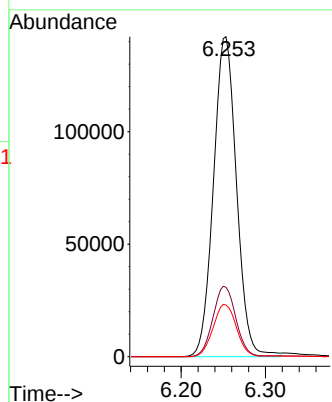
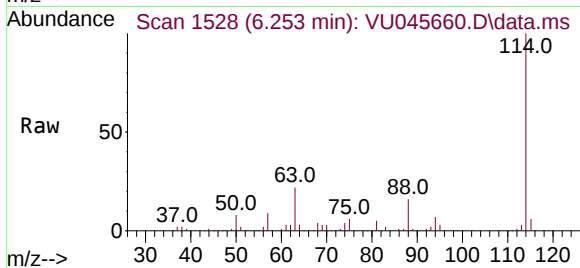
Tgt Ion:114 Resp: 269818

Ion Ratio Lower Upper

114 100

63 21.7 0.0 45.6

88 16.1 0.0 33.8



#35

Dibromofluoromethane

Concen: 50.448 ug/l

RT: 5.292 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VU045660.D

Acq: 09 Nov 2021 15:55

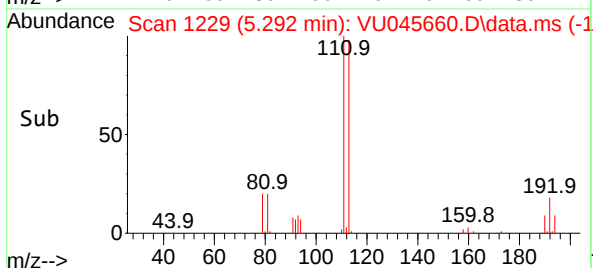
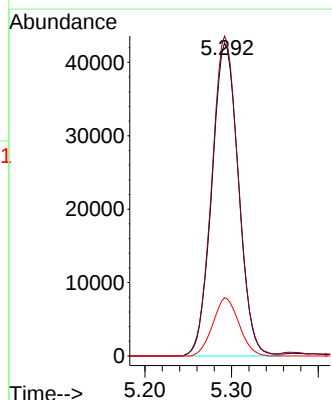
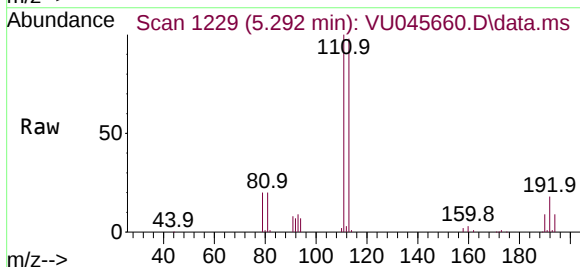
Tgt Ion:113 Resp: 90878

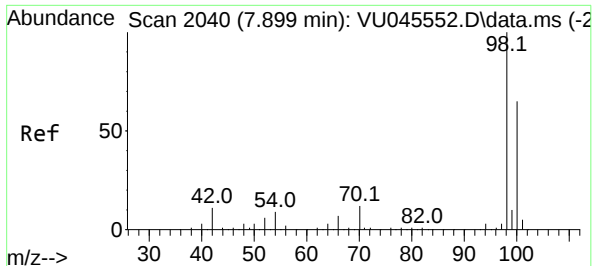
Ion Ratio Lower Upper

113 100

111 102.2 82.8 124.2

192 18.3 14.8 22.2

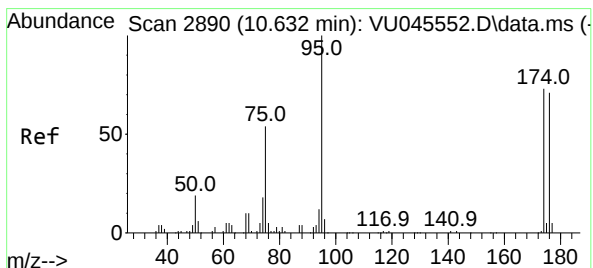
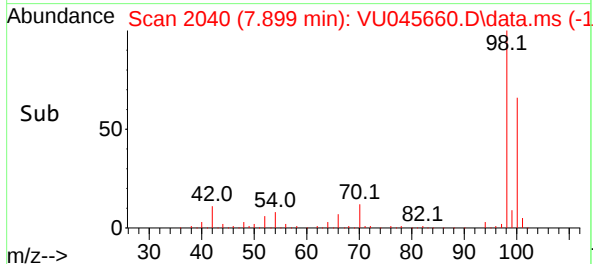
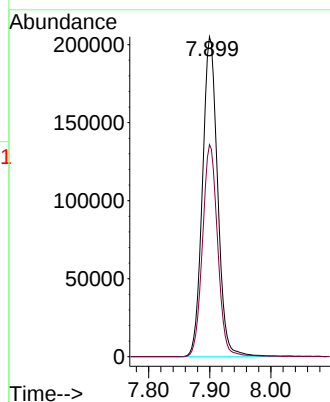
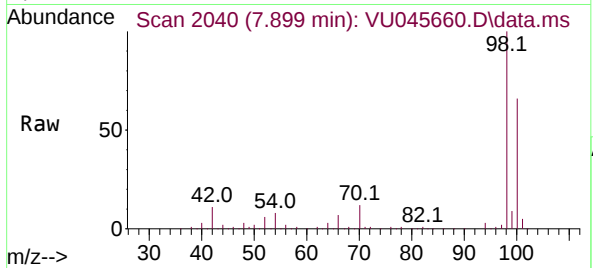




#50
Toluene-d8
Concen: 52.785 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VU045660.D
Acq: 09 Nov 2021 15:55

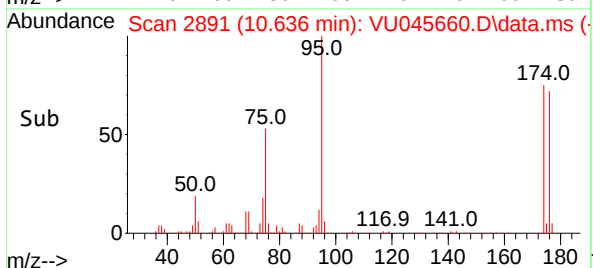
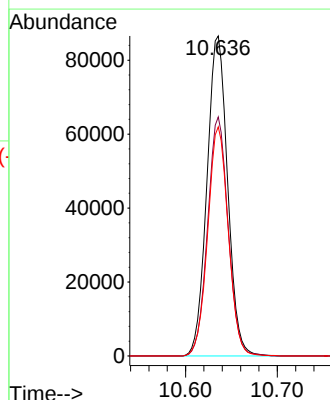
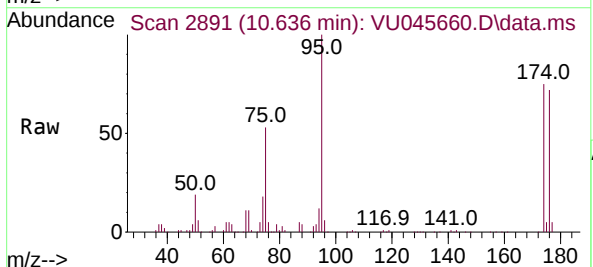
Instrument :
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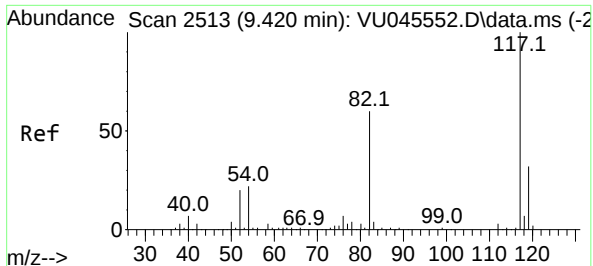
Tgt Ion: 98 Resp: 353584
Ion Ratio Lower Upper
98 100
100 66.1 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 50.453 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU045660.D
Acq: 09 Nov 2021 15:55

Tgt Ion: 95 Resp: 135522
Ion Ratio Lower Upper
95 100
174 74.2 0.0 141.8
176 71.3 0.0 138.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.420 min Scan# 2

Delta R.T. 0.000 min

Lab File: VU045660.D

Acq: 09 Nov 2021 15:55

Instrument :

MSVOA_U

ClientSampleId :

STORAGE-BLANK-WATER-REF-4

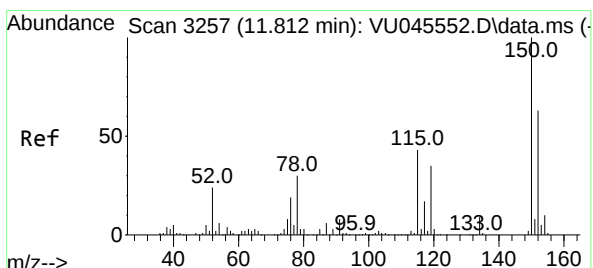
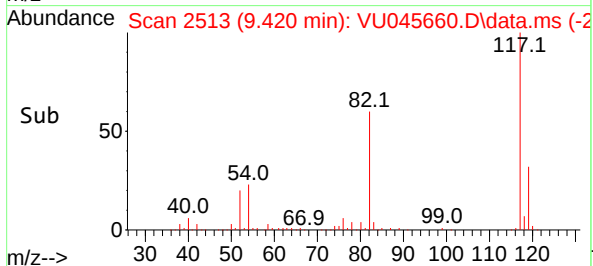
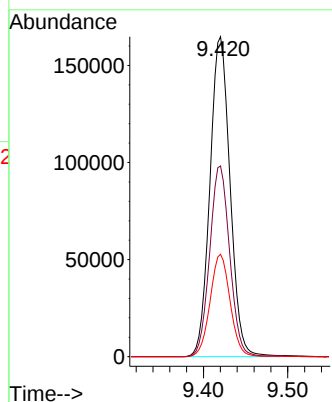
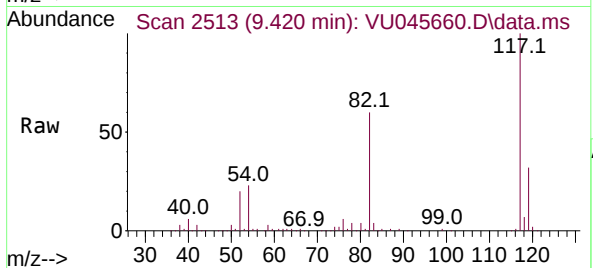
Tgt Ion:117 Resp: 273423

Ion Ratio Lower Upper

117 100

82 59.6 47.8 71.8

119 32.0 25.8 38.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.812 min Scan# 3257

Delta R.T. 0.000 min

Lab File: VU045660.D

Acq: 09 Nov 2021 15:55

Tgt Ion:152 Resp: 136123

Ion Ratio Lower Upper

152 100

115 63.0 42.7 128.1

150 159.2 0.0 346.8

