

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011223\
 Data File : VU052659.D
 Acq On : 12 Jan 2023 12:06
 Operator : JC/MD
 Sample : VU0112WBL03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0112WBL03

Quant Time: Jan 13 01:43:35 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	5.369	168	211864	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.244	114	378470	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.414	117	344738	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.806	152	145677	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.697	65	186045	54.964	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	109.920%
35) Dibromofluoromethane	5.285	113	136203	52.248	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.500%
50) Toluene-d8	7.893	98	486787	48.639	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.280%
62) 4-Bromofluorobenzene	10.629	95	158287	43.640	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.280%

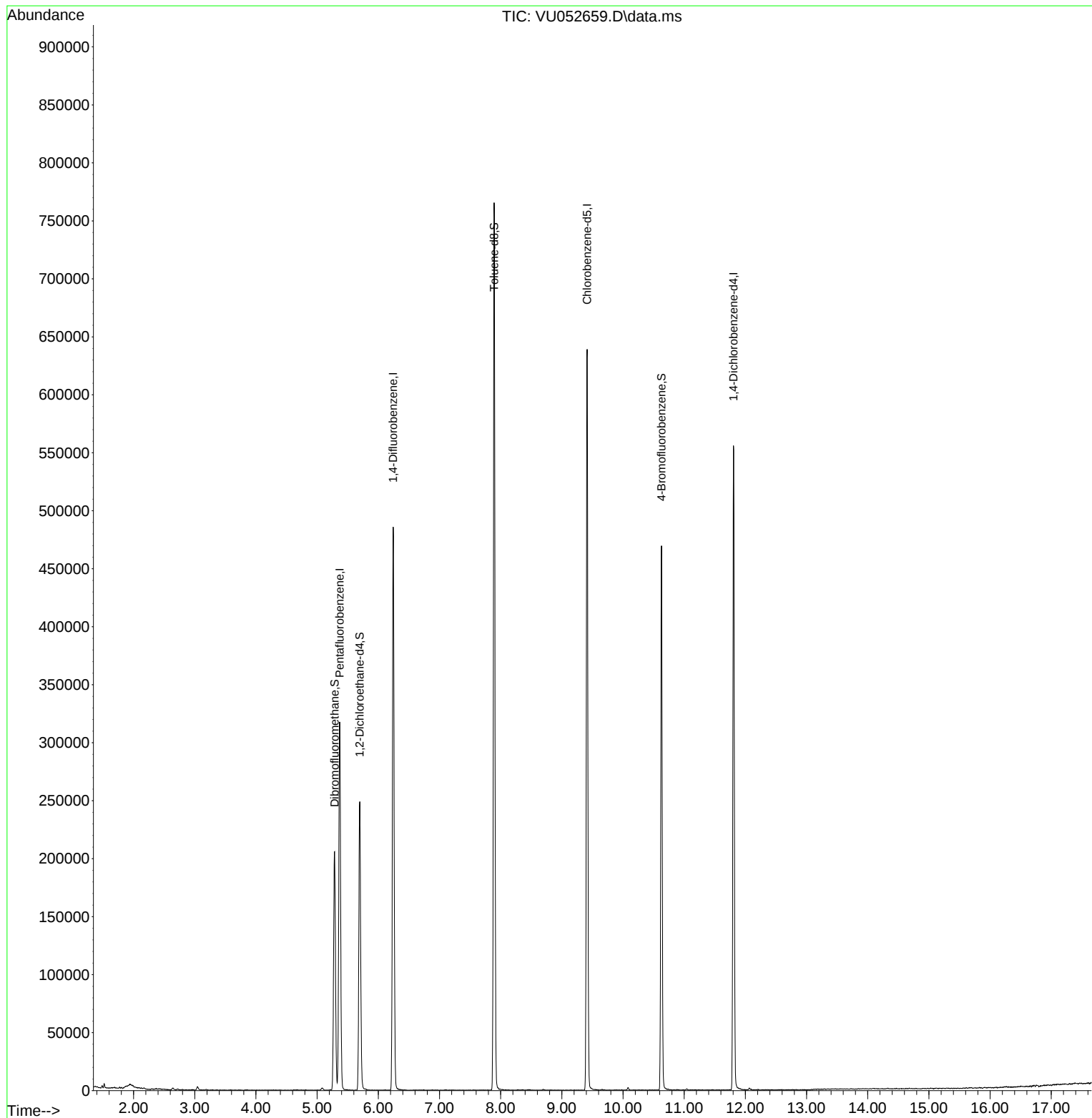
Target Compounds	Qvalue

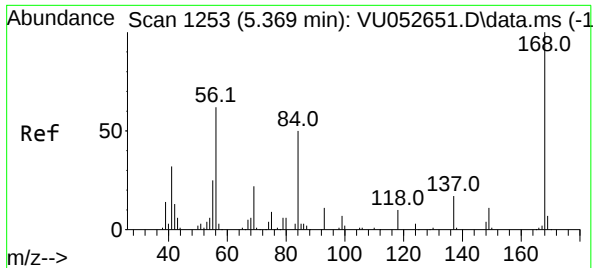
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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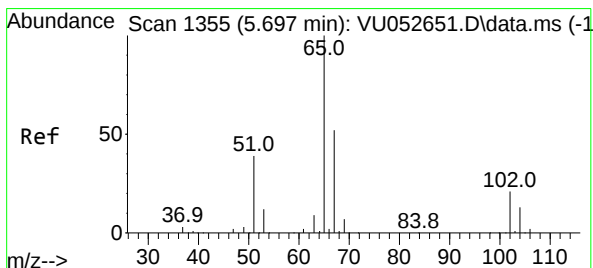
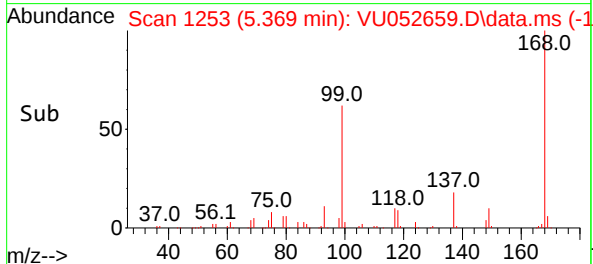
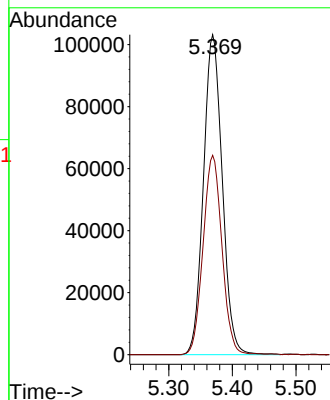
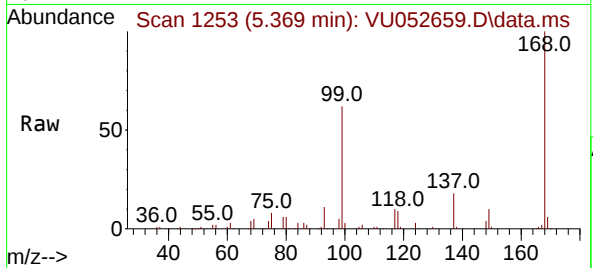




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.369 min Scan# 1253
Delta R.T. -0.000 min
Lab File: VU052659.D
Acq: 12 Jan 2023 12:06

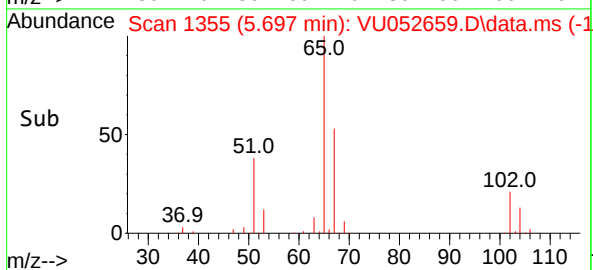
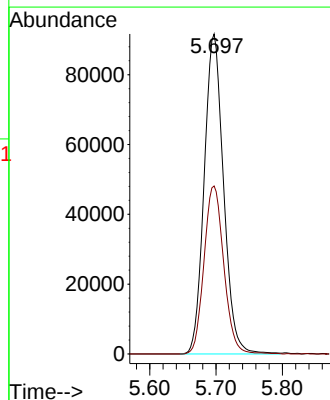
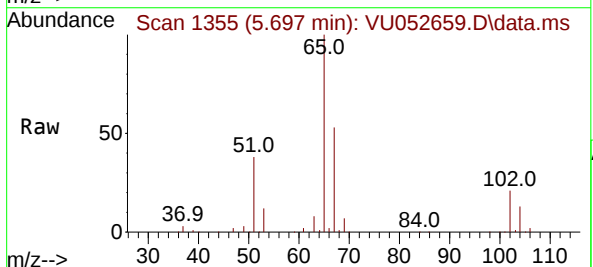
Instrument :
MSVOA_U
ClientSampleId :
VU0112WBL03

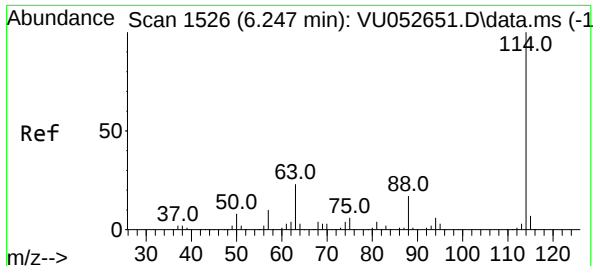
Tgt Ion:168 Resp: 211864
Ion Ratio Lower Upper
168 100
99 62.3 39.3 58.9#



#33
1,2-Dichloroethane-d4
Concen: 54.964 ug/l
RT: 5.697 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VU052659.D
Acq: 12 Jan 2023 12:06

Tgt Ion: 65 Resp: 186045
Ion Ratio Lower Upper
65 100
67 53.6 0.0 108.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.244 min Scan# 11

Delta R.T. -0.003 min

Lab File: VU052659.D

Acq: 12 Jan 2023 12:06

Instrument :

MSVOA_U

ClientSampleId :

VU0112WBL03

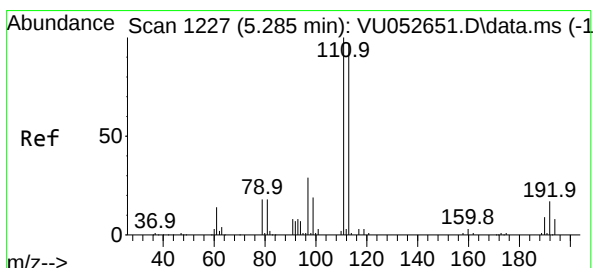
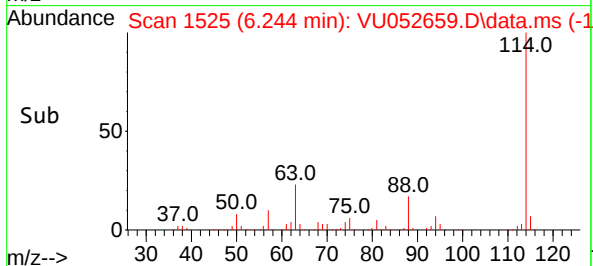
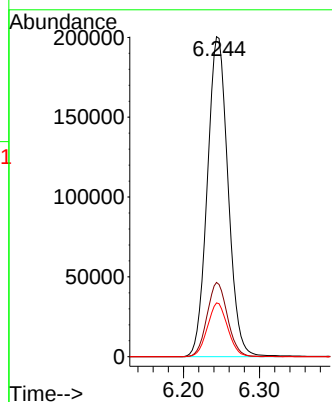
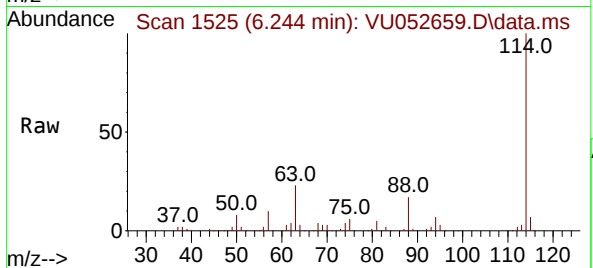
Tgt Ion:114 Resp: 378470

Ion Ratio Lower Upper

114 100

63 23.2 0.0 37.8

88 16.8 0.0 29.2



#35

Dibromofluoromethane

Concen: 52.248 ug/l

RT: 5.285 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VU052659.D

Acq: 12 Jan 2023 12:06

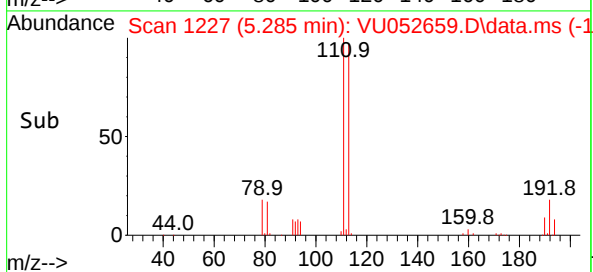
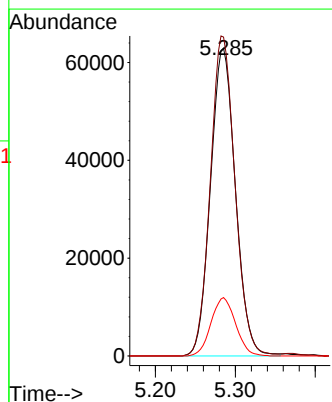
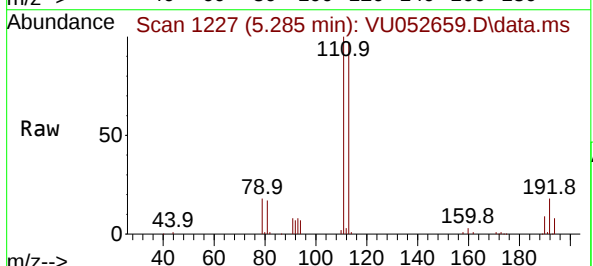
Tgt Ion:113 Resp: 136203

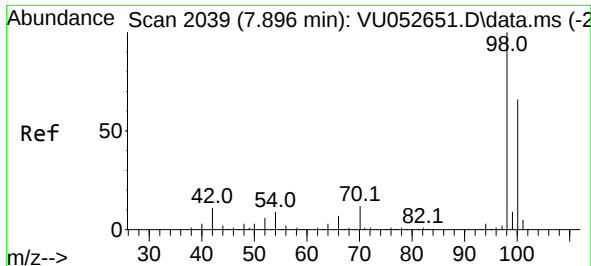
Ion Ratio Lower Upper

113 100

111 102.7 82.1 123.1

192 18.7 18.0 27.0

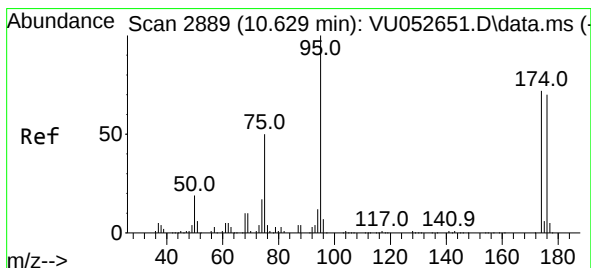
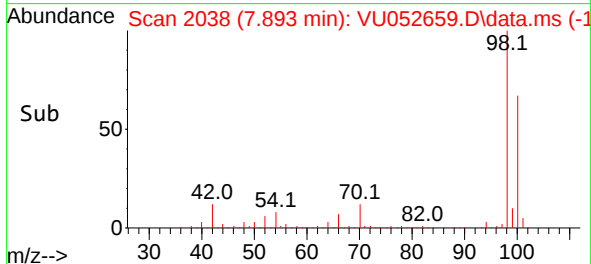
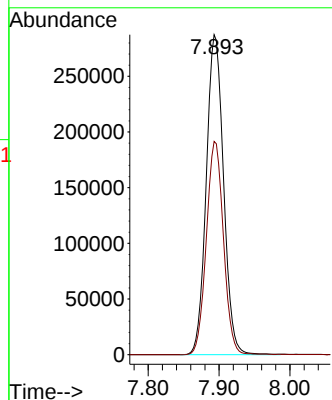
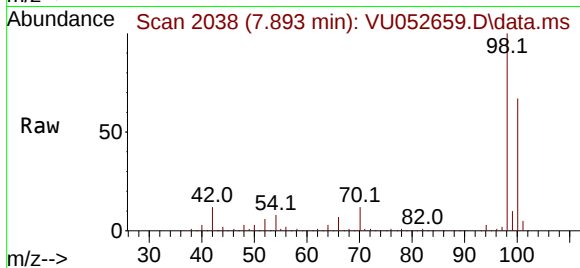




#50
Toluene-d8
Concen: 48.639 ug/l
RT: 7.893 min Scan# 2038
Delta R.T. -0.003 min
Lab File: VU052659.D
Acq: 12 Jan 2023 12:06

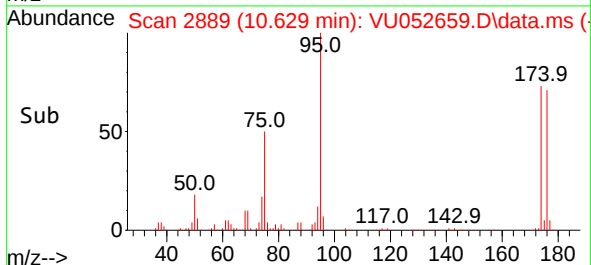
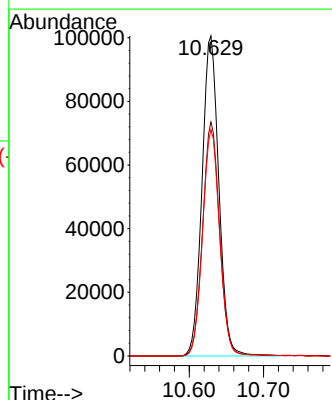
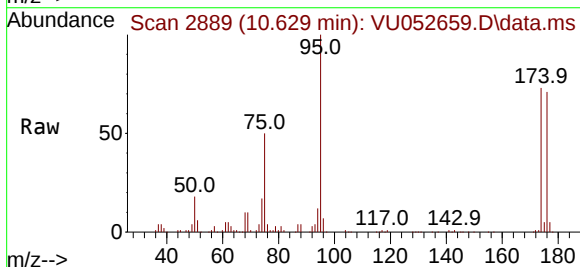
Instrument :
MSVOA_U
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VU0112WBL03

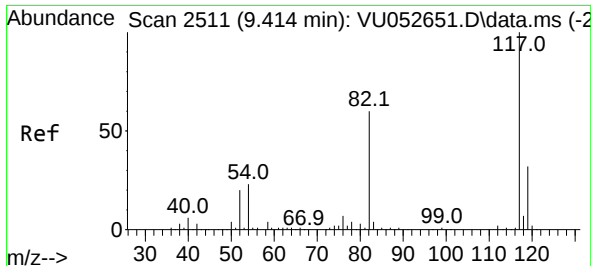
Tgt Ion: 98 Resp: 486787
Ion Ratio Lower Upper
98 100
100 66.0 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 43.640 ug/l
RT: 10.629 min Scan# 2889
Delta R.T. 0.000 min
Lab File: VU052659.D
Acq: 12 Jan 2023 12:06

Tgt Ion: 95 Resp: 158287
Ion Ratio Lower Upper
95 100
174 73.8 0.0 182.0
176 71.3 0.0 177.8

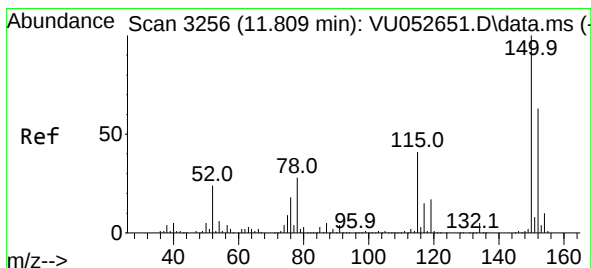
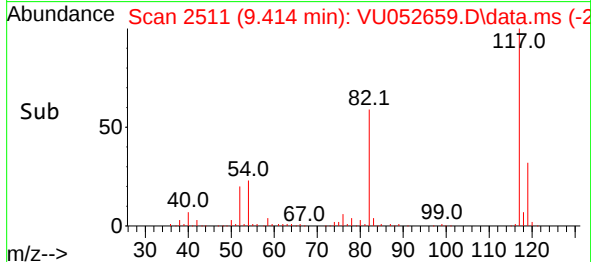
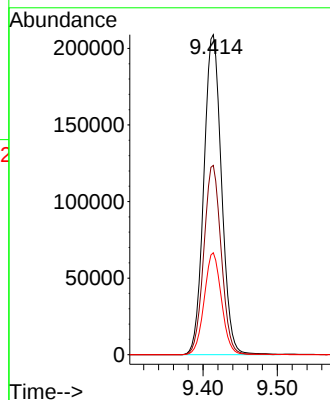
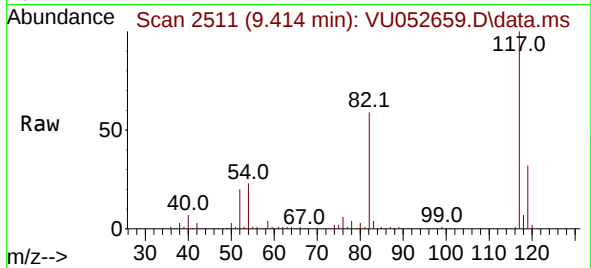




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.414 min Scan# 2511
Delta R.T. -0.000 min
Lab File: VU052659.D
Acq: 12 Jan 2023 12:06

Instrument :
MSVOA_U
ClientSampleId :
VU0112WBL03

Tgt Ion:117 Resp: 344738
Ion Ratio Lower Upper
117 100
82 59.2 41.7 62.5
119 31.9 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.806 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VU052659.D
Acq: 12 Jan 2023 12:06

Tgt Ion:152 Resp: 145677
Ion Ratio Lower Upper
152 100
115 60.0 37.0 110.9
150 157.6 0.0 342.2

