

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060822\
 Data File : VU048954.D
 Acq On : 08 Jun 2022 11:23
 Operator : SY/MD
 Sample : VU0608WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0608WBL01

Quant Time: Jun 08 12:17:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 27 06:42:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.372	168	243650	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.247	114	405951	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	369172	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	159628	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	190322	52.013	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.020%	
35) Dibromofluoromethane	5.289	113	142102	49.066	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.140%	
50) Toluene-d8	7.896	98	498023	47.972	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 95.940%	
62) 4-Bromofluorobenzene	10.632	95	175638	44.734	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 89.460%	

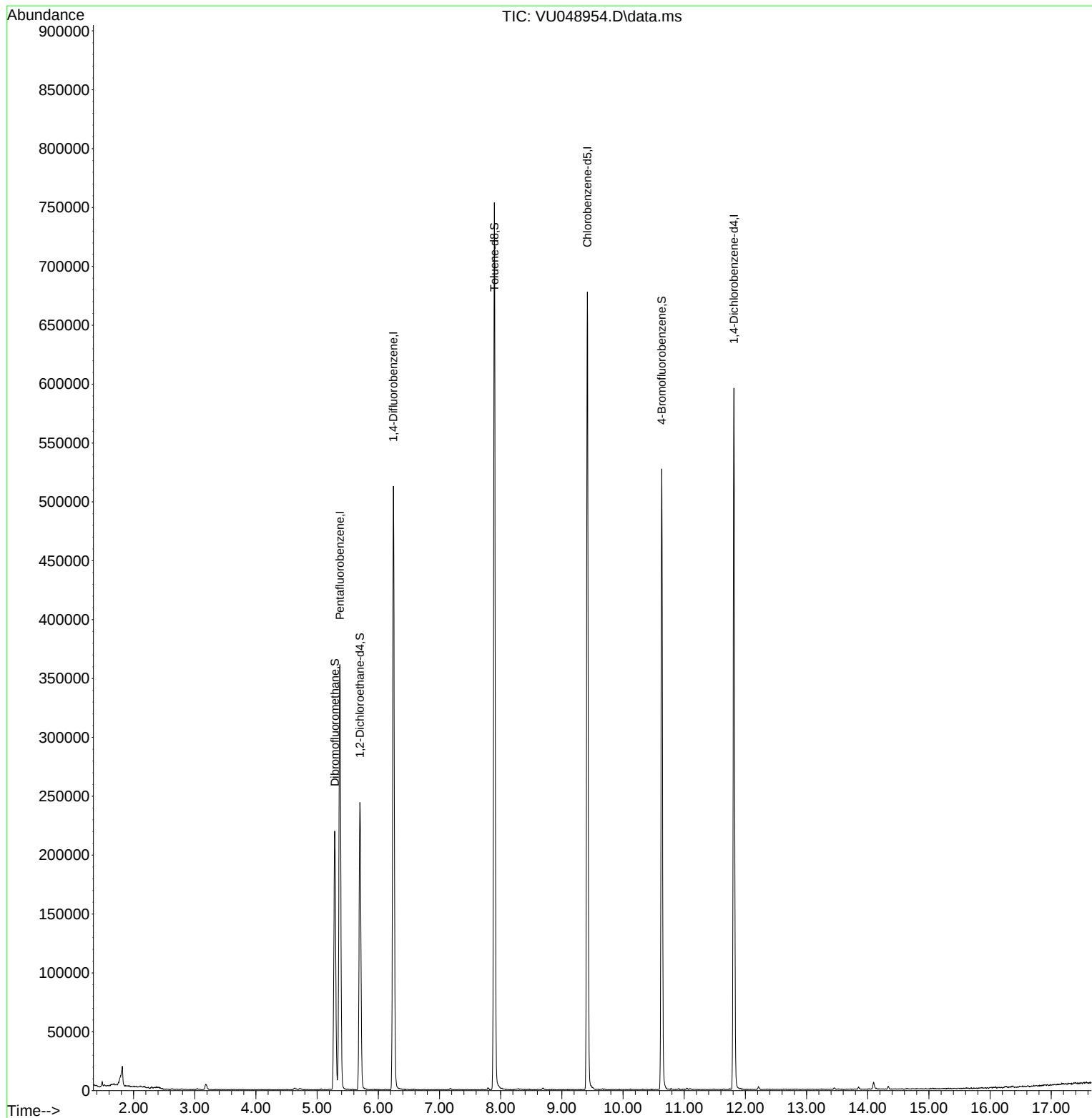
Target Compounds	Qvalue

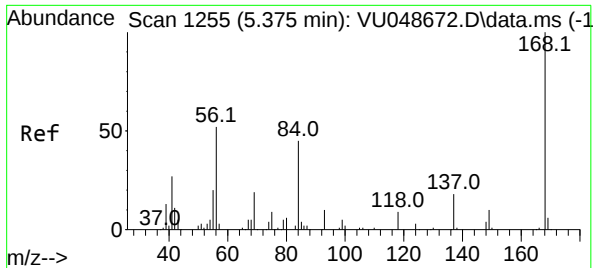
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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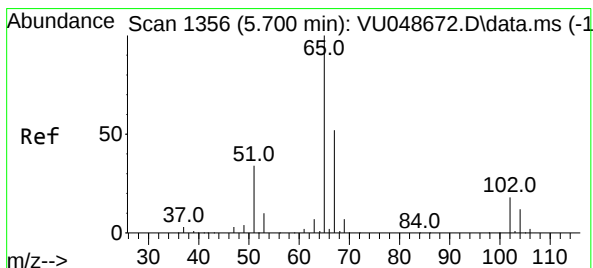
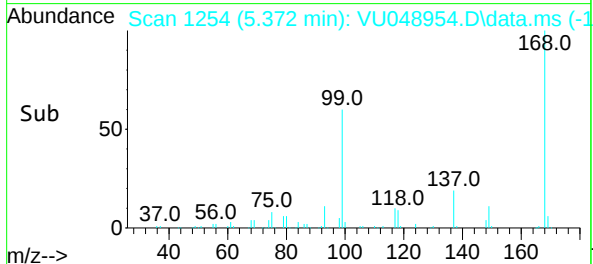
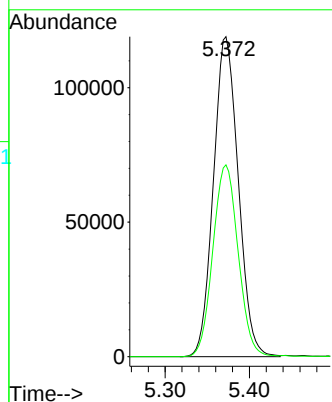
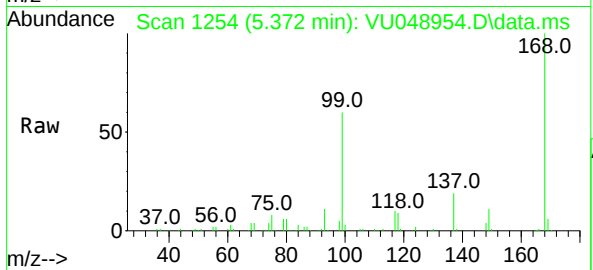




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048954.D
Acq: 08 Jun 2022 11:23

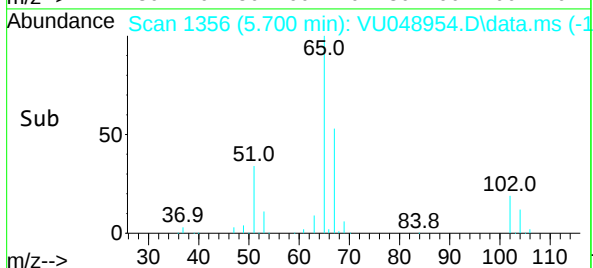
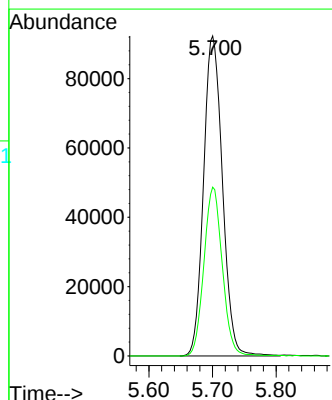
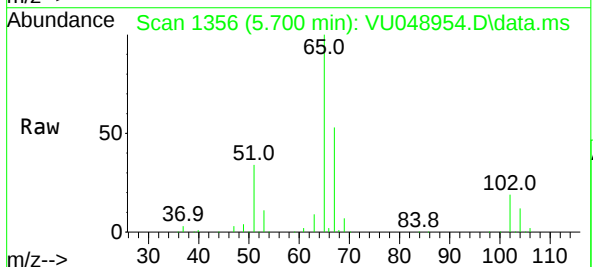
Instrument :
MSVOA_U
ClientSampleId :
VU0608WBL01

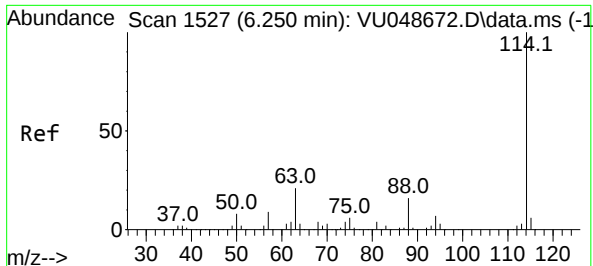
Tgt Ion:168 Resp: 243650
Ion Ratio Lower Upper
168 100
99 60.0 49.3 73.9



#33
1,2-Dichloroethane-d4
Concen: 52.013 ug/l
RT: 5.700 min Scan# 1356
Delta R.T. 0.000 min
Lab File: VU048954.D
Acq: 08 Jun 2022 11:23

Tgt Ion: 65 Resp: 190322
Ion Ratio Lower Upper
65 100
67 51.3 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.247 min Scan# 11

Delta R.T. -0.003 min

Lab File: VU048954.D

Acq: 08 Jun 2022 11:23

Instrument :

MSVOA_U

ClientSampleId :

VU0608WBL01

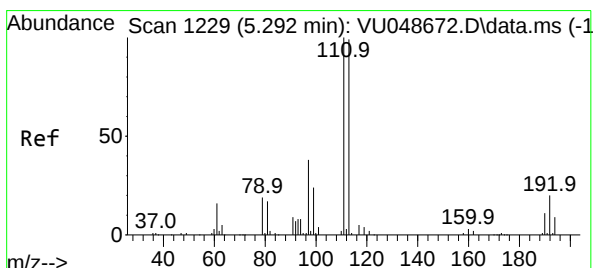
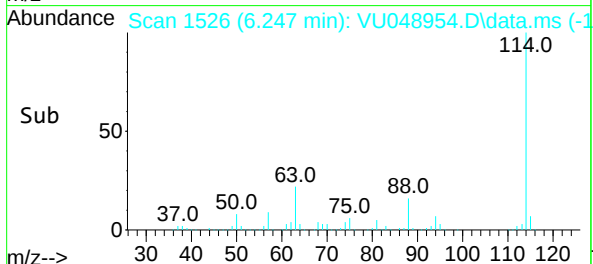
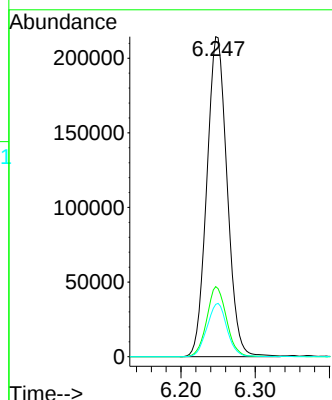
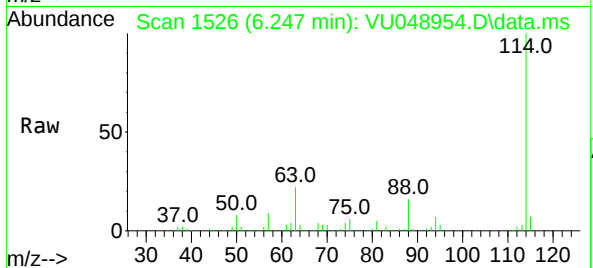
Tgt Ion:114 Resp: 405951

Ion Ratio Lower Upper

114 100

63 21.9 0.0 42.6

88 16.3 0.0 32.2



#35

Dibromofluoromethane

Concen: 49.066 ug/l

RT: 5.289 min Scan# 1228

Delta R.T. -0.003 min

Lab File: VU048954.D

Acq: 08 Jun 2022 11:23

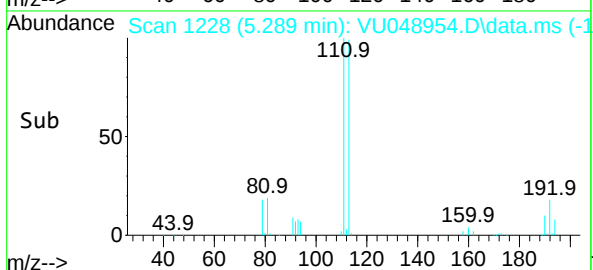
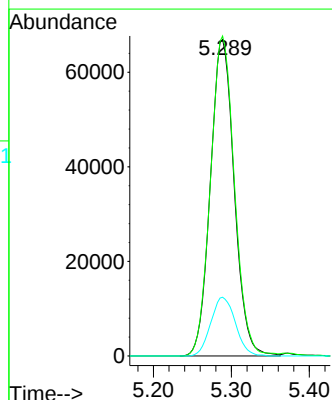
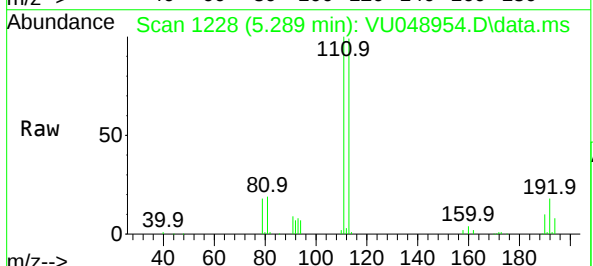
Tgt Ion:113 Resp: 142102

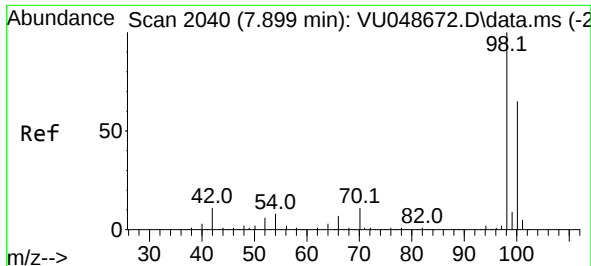
Ion Ratio Lower Upper

113 100

111 101.7 80.7 121.1

192 19.2 15.9 23.9

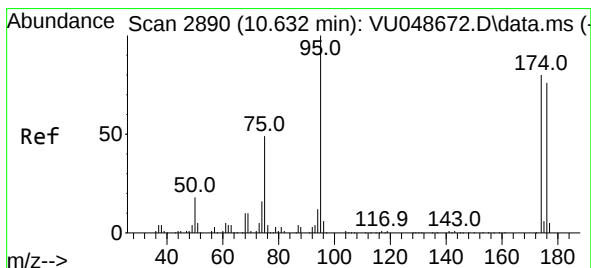
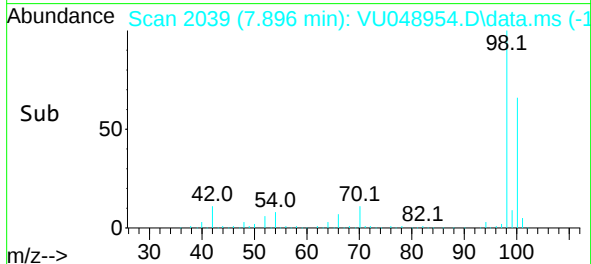
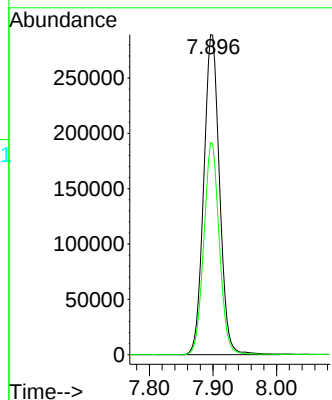
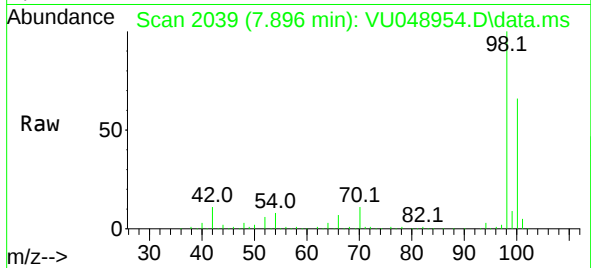




#50
Toluene-d8
Concen: 47.972 ug/l
RT: 7.896 min Scan# 2040
Delta R.T. -0.003 min
Lab File: VU048954.D
Acq: 08 Jun 2022 11:23

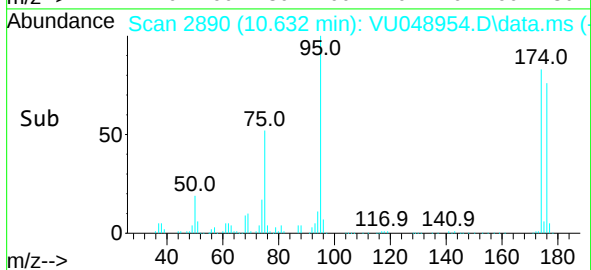
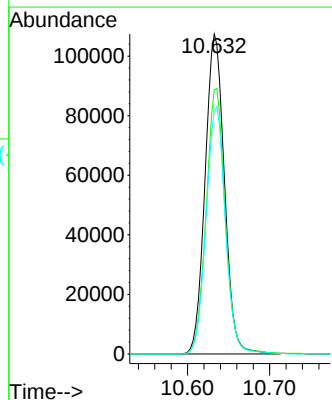
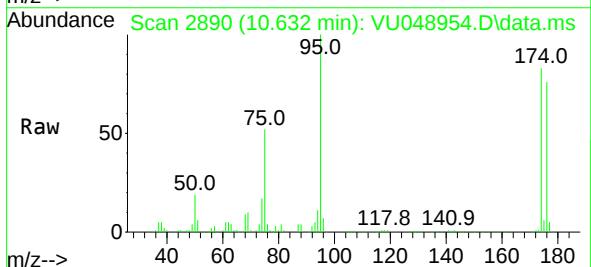
Instrument :
MSVOA_U
ClientSampleId :
VU0608WBL01

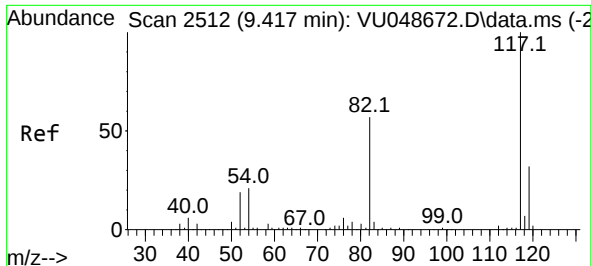
Tgt Ion: 98 Resp: 498023
Ion Ratio Lower Upper
98 100
100 65.4 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 44.734 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU048954.D
Acq: 08 Jun 2022 11:23

Tgt Ion: 95 Resp: 175638
Ion Ratio Lower Upper
95 100
174 82.2 0.0 159.4
176 77.1 0.0 152.4

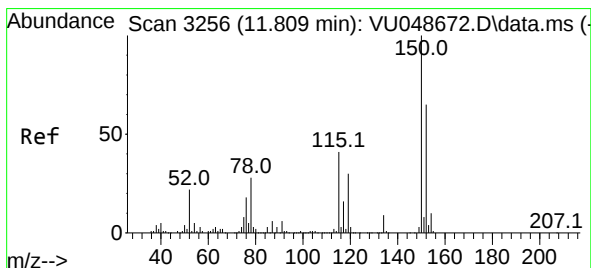
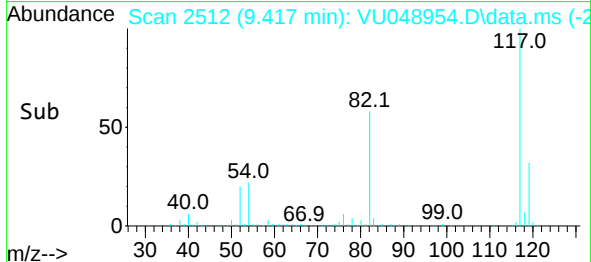
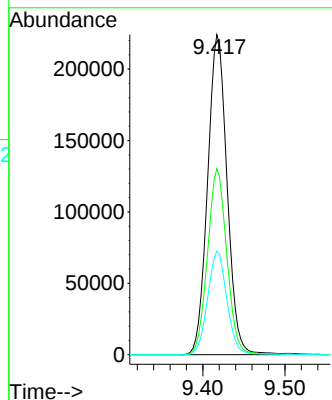
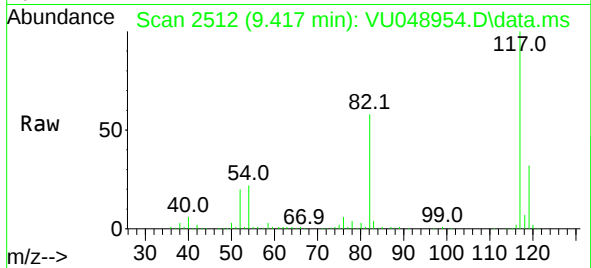




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048954.D
Acq: 08 Jun 2022 11:23

Instrument :
MSVOA_U
ClientSampleId :
VU0608WBL01

Tgt Ion:117 Resp: 369172
Ion Ratio Lower Upper
117 100
82 58.2 45.3 67.9
119 32.5 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. 0.003 min
Lab File: VU048954.D
Acq: 08 Jun 2022 11:23

Tgt Ion:152 Resp: 159628
Ion Ratio Lower Upper
152 100
115 59.9 41.8 125.4
150 156.0 0.0 341.0

