

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011223\
 Data File : VU052657.D
 Acq On : 12 Jan 2023 11:16
 Operator : JC/MD
 Sample : VU0112WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0112WBL01

Quant Time: Jan 13 01:42:52 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	217354	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.247	114	386486	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.414	117	350851	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.809	152	150729	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.697	65	187050	53.865	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	107.720%
35) Dibromofluoromethane	5.285	113	136919	51.433	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.860%
50) Toluene-d8	7.896	98	492523	48.191	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.380%
62) 4-Bromofluorobenzene	10.629	95	160922	43.446	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.900%

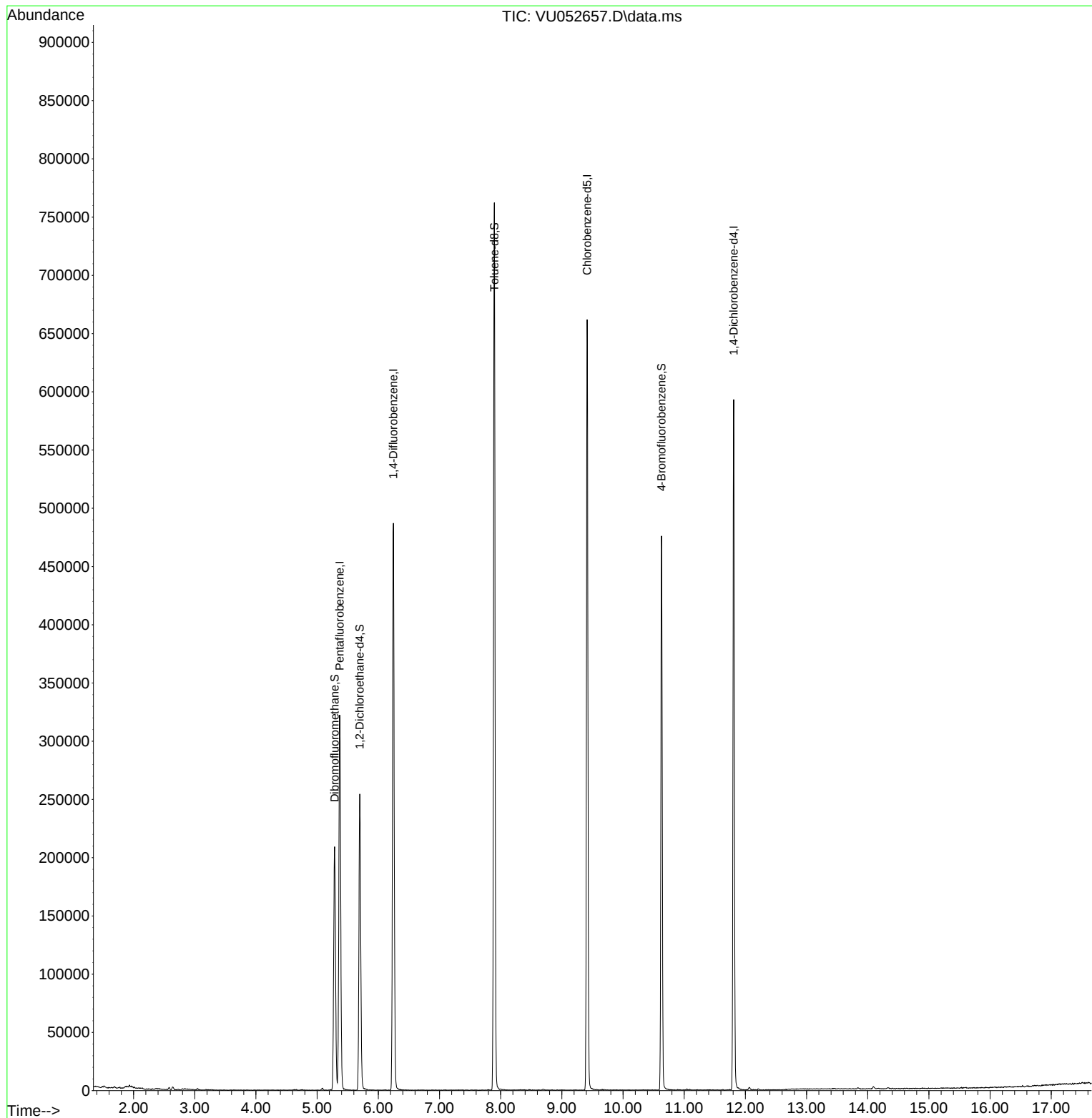
Target Compounds	Qvalue

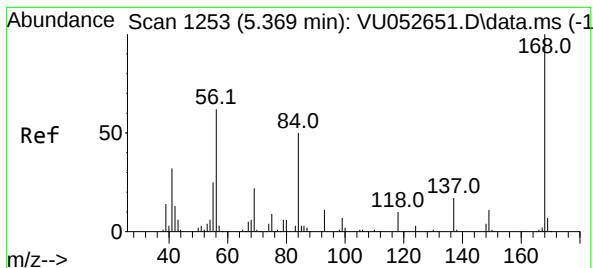
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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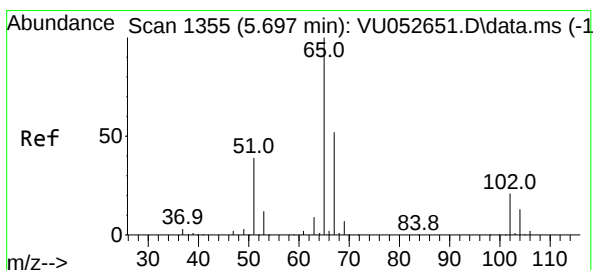
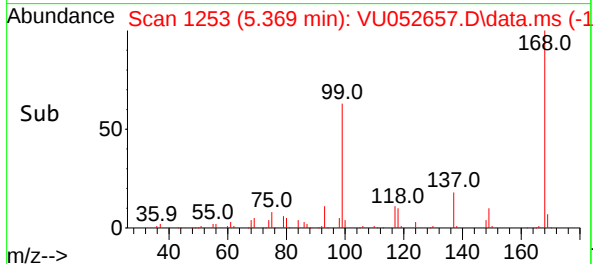
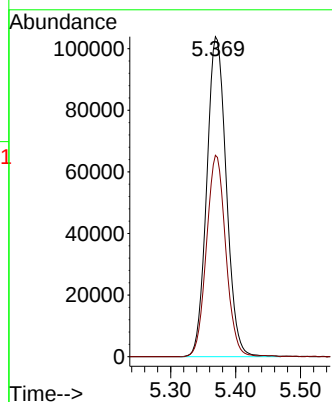
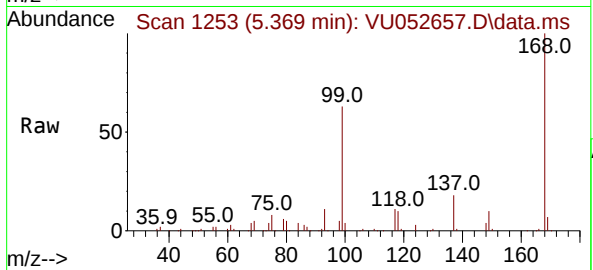




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.369 min Scan# 1253
Delta R.T. -0.000 min
Lab File: VU052657.D
Acq: 12 Jan 2023 11:16

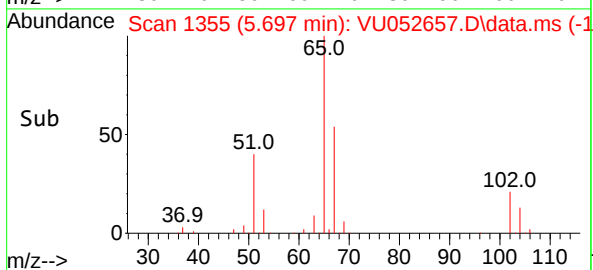
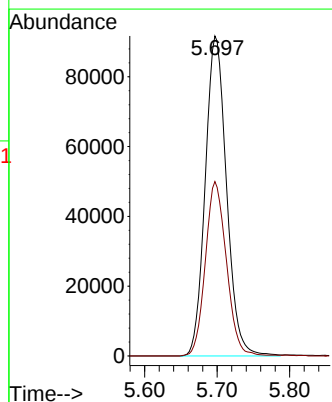
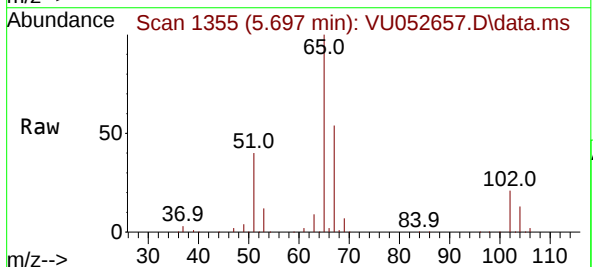
Instrument :
MSVOA_U
ClientSampleId :
VU0112WBL01

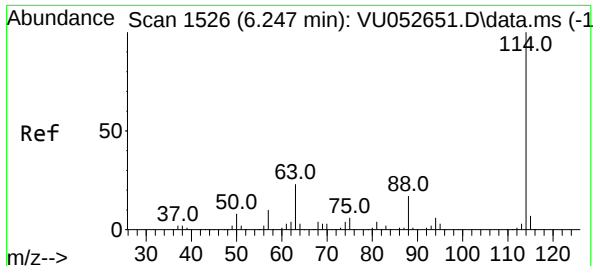
Tgt Ion:168 Resp: 217354
Ion Ratio Lower Upper
168 100
99 63.0 39.3 58.9#



#33
1,2-Dichloroethane-d4
Concen: 53.865 ug/l
RT: 5.697 min Scan# 1355
Delta R.T. -0.000 min
Lab File: VU052657.D
Acq: 12 Jan 2023 11:16

Tgt Ion: 65 Resp: 187050
Ion Ratio Lower Upper
65 100
67 53.9 0.0 108.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.247 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU052657.D

Acq: 12 Jan 2023 11:16

Instrument :

MSVOA_U

ClientSampleId :

VU0112WBL01

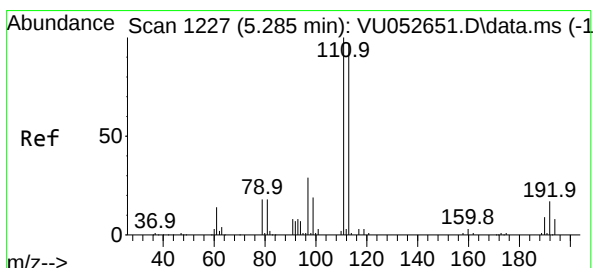
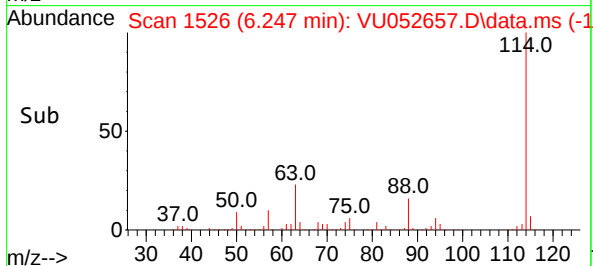
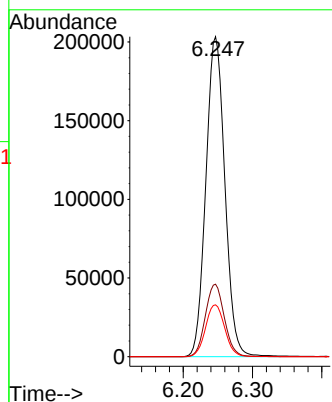
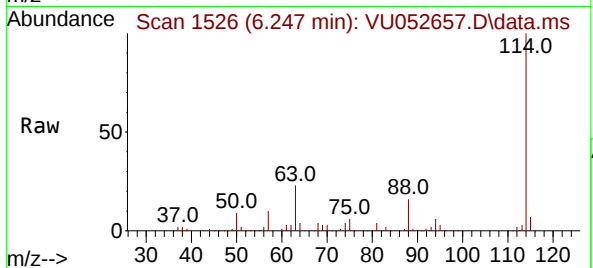
Tgt Ion:114 Resp: 386486

Ion Ratio Lower Upper

114 100

63 22.7 0.0 37.8

88 16.2 0.0 29.2



#35

Dibromofluoromethane

Concen: 51.433 ug/l

RT: 5.285 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VU052657.D

Acq: 12 Jan 2023 11:16

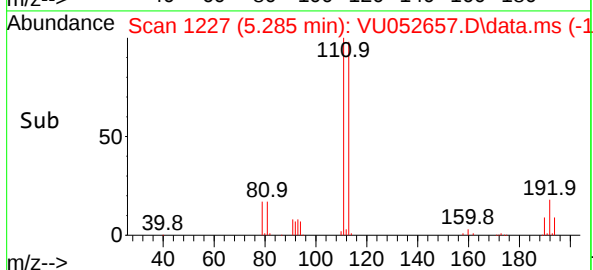
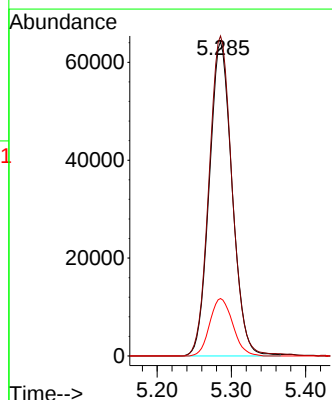
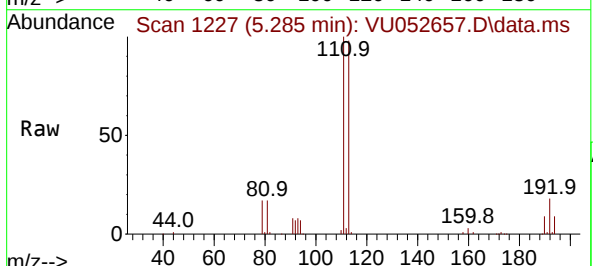
Tgt Ion:113 Resp: 136919

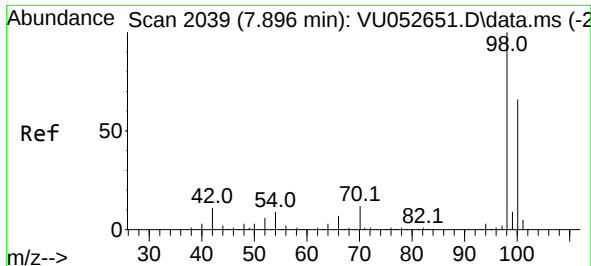
Ion Ratio Lower Upper

113 100

111 103.4 82.1 123.1

192 18.4 18.0 27.0

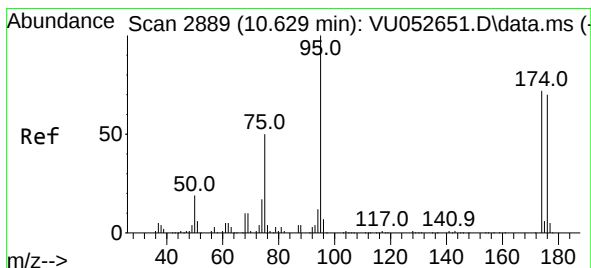
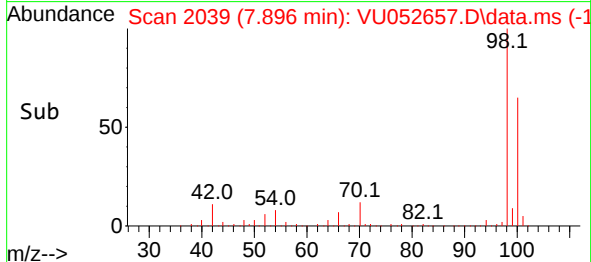
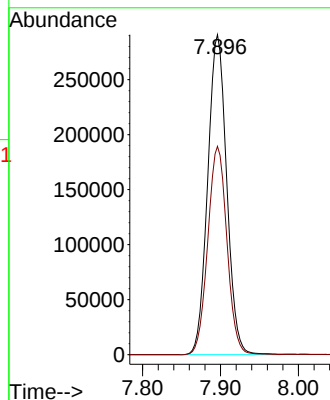
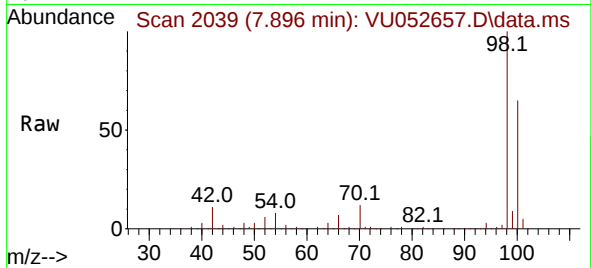




#50
Toluene-d8
Concen: 48.191 ug/l
RT: 7.896 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VU052657.D
Acq: 12 Jan 2023 11:16

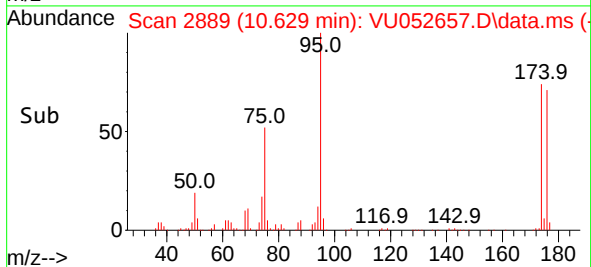
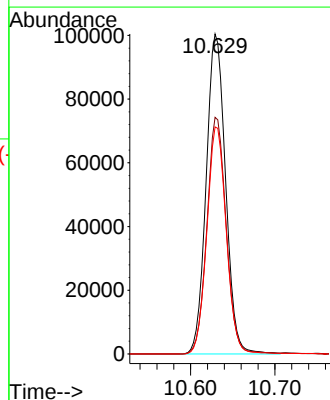
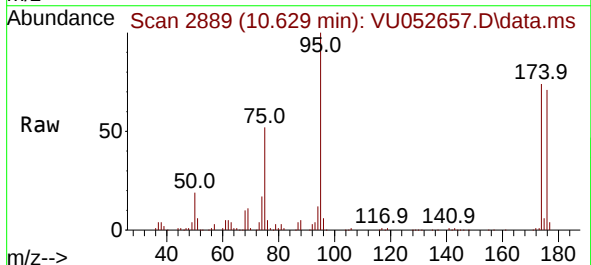
Instrument :
MSVOA_U
ClientSampleId :
VU0112WBL01

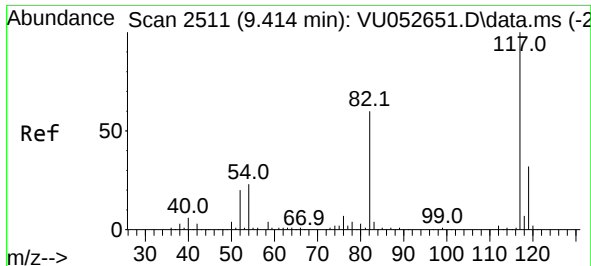
Tgt Ion: 98 Resp: 492523
Ion Ratio Lower Upper
98 100
100 65.7 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 43.446 ug/l
RT: 10.629 min Scan# 2889
Delta R.T. 0.000 min
Lab File: VU052657.D
Acq: 12 Jan 2023 11:16

Tgt Ion: 95 Resp: 160922
Ion Ratio Lower Upper
95 100
174 73.6 0.0 182.0
176 71.1 0.0 177.8

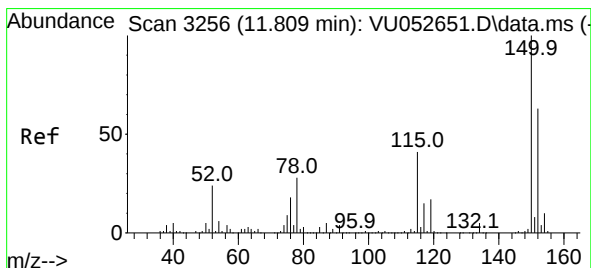
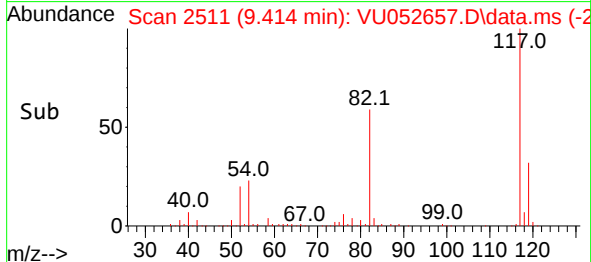
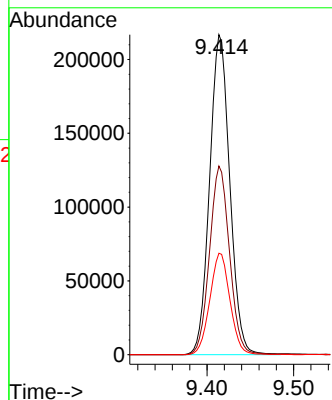
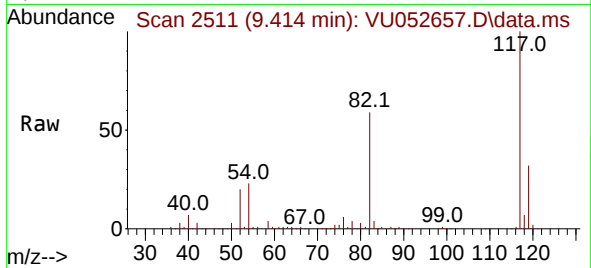




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.414 min Scan# 2511
Delta R.T. -0.000 min
Lab File: VU052657.D
Acq: 12 Jan 2023 11:16

Instrument :
MSVOA_U
ClientSampleId :
VU0112WBL01

Tgt Ion:117 Resp: 350851
Ion Ratio Lower Upper
117 100
82 58.9 41.7 62.5
119 31.7 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.809 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VU052657.D
Acq: 12 Jan 2023 11:16

Tgt Ion:152 Resp: 150729
Ion Ratio Lower Upper
152 100
115 61.2 37.0 110.9
150 157.9 0.0 342.2

