

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110521\
 Data File : VU045579.D
 Acq On : 05 Nov 2021 23:51
 Operator : SY/MD
 Sample : M4508-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW9-TB-20211101

Quant Time: Nov 06 21:49:34 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	5.378	168	126558	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	238264	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	238914	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	116574	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	104125	54.937	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.880%	
35) Dibromofluoromethane	5.292	113	81357	51.143	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.280%	
50) Toluene-d8	7.899	98	314226	53.121	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.240%	
62) 4-Bromofluorobenzene	10.635	95	117169	49.397	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.800%	

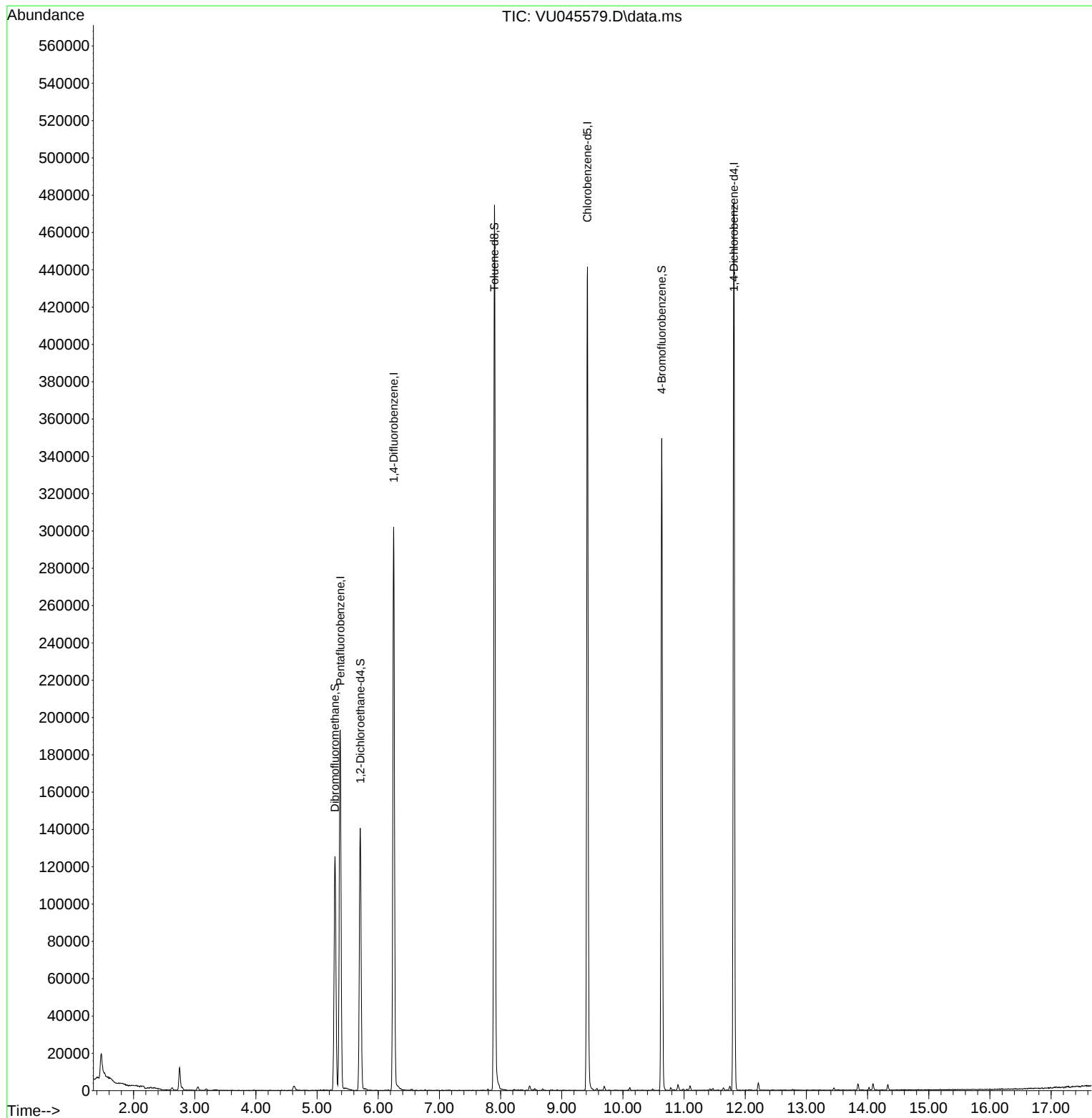
Target Compounds	Qvalue

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

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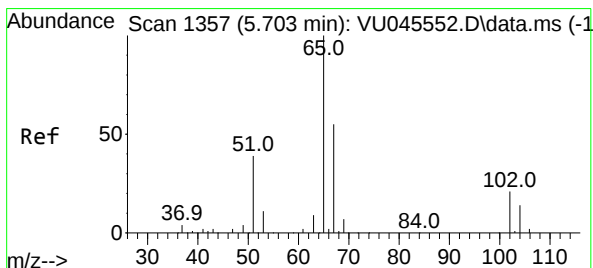
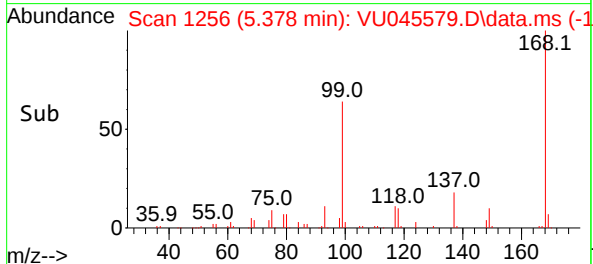
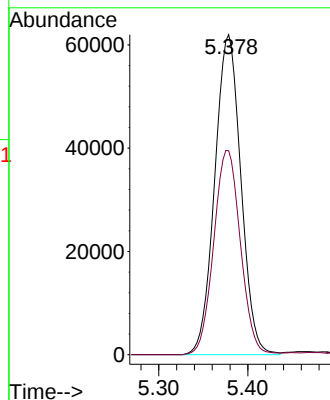
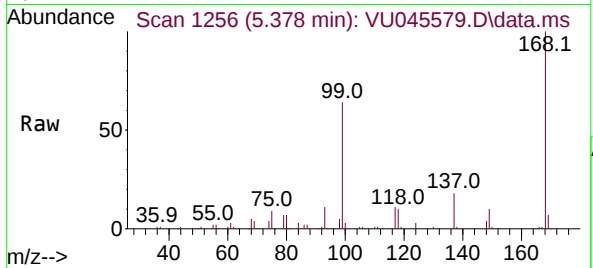




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU045579.D
Acq: 05 Nov 2021 23:51

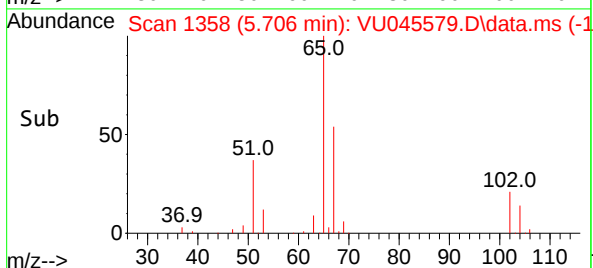
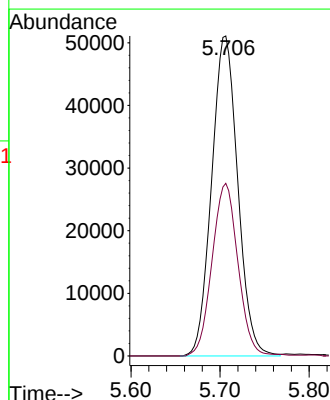
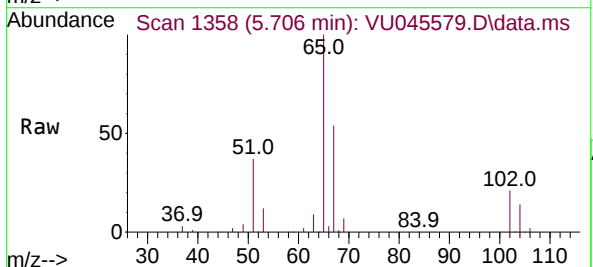
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-TB-20211101

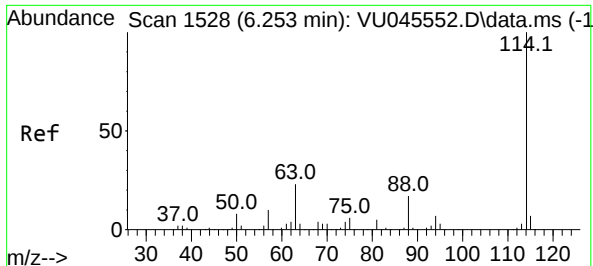
Tgt Ion:168 Resp: 126558
Ion Ratio Lower Upper
168 100
99 63.8 51.0 76.6



#33
1,2-Dichloroethane-d4
Concen: 54.937 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. 0.003 min
Lab File: VU045579.D
Acq: 05 Nov 2021 23:51

Tgt Ion: 65 Resp: 104125
Ion Ratio Lower Upper
65 100
67 53.6 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: VU045579.D

Acq: 05 Nov 2021 23:51

Instrument :

MSVOA_U

ClientSampleId :

BP-VPB-RW9-TB-20211101

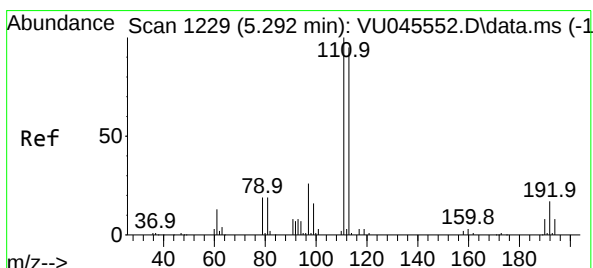
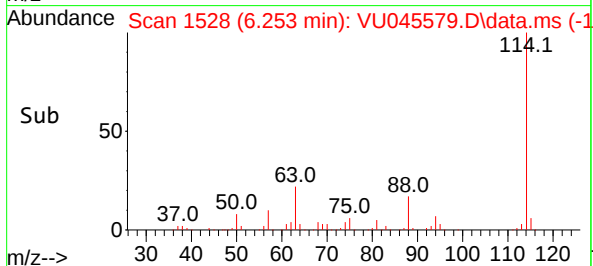
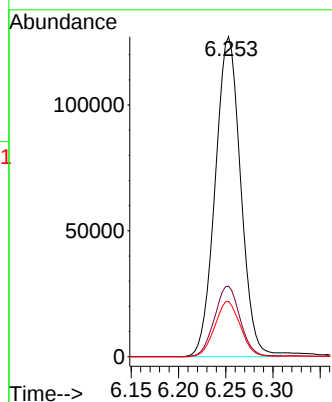
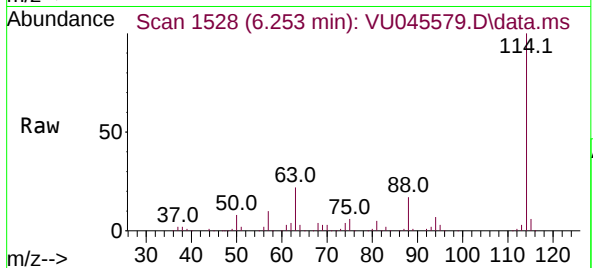
Tgt Ion:114 Resp: 238264

Ion Ratio Lower Upper

114 100

63 22.0 0.0 45.6

88 17.3 0.0 33.8



#35

Dibromofluoromethane

Concen: 51.143 ug/l

RT: 5.292 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VU045579.D

Acq: 05 Nov 2021 23:51

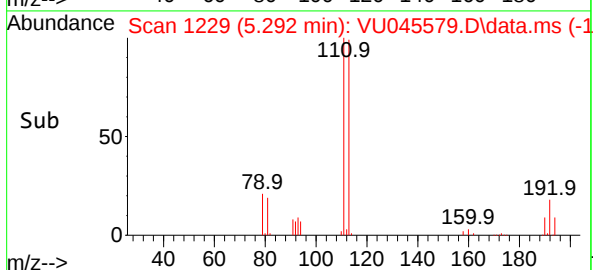
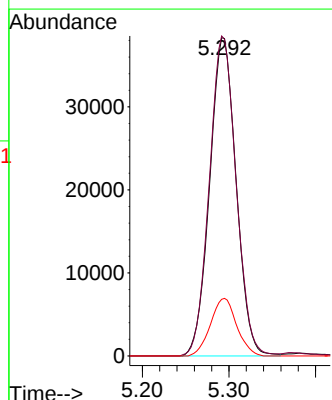
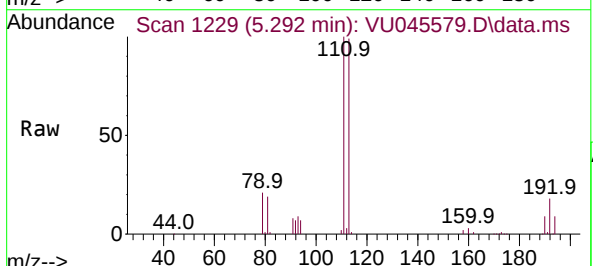
Tgt Ion:113 Resp: 81357

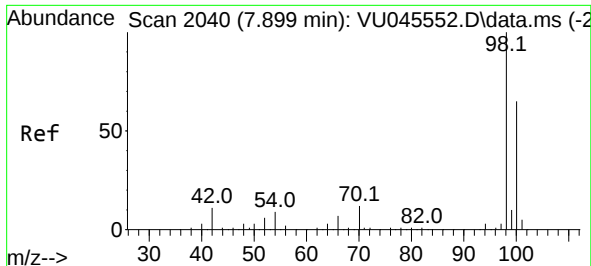
Ion Ratio Lower Upper

113 100

111 101.5 82.8 124.2

192 17.9 14.8 22.2

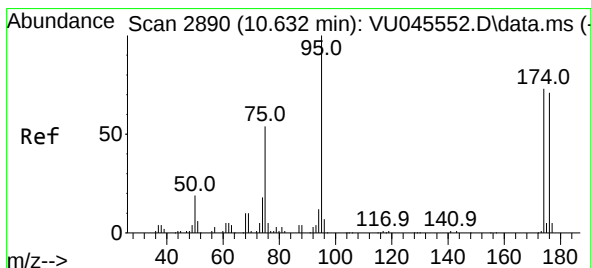
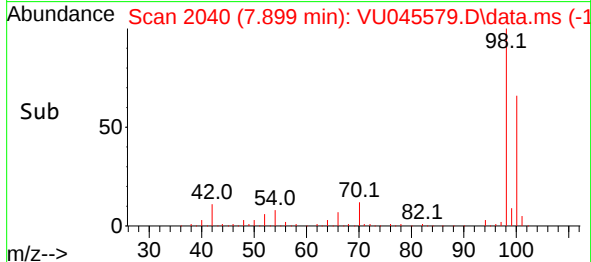
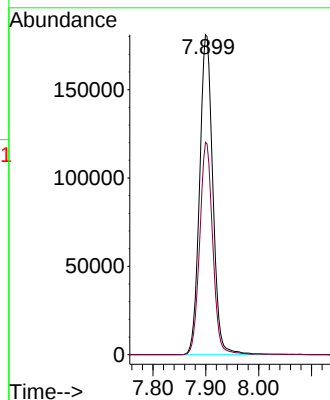
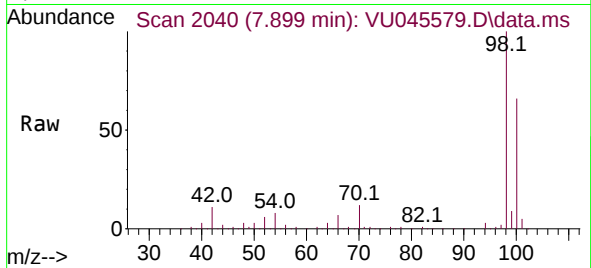




#50
Toluene-d8
Concen: 53.121 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU045579.D
Acq: 05 Nov 2021 23:51

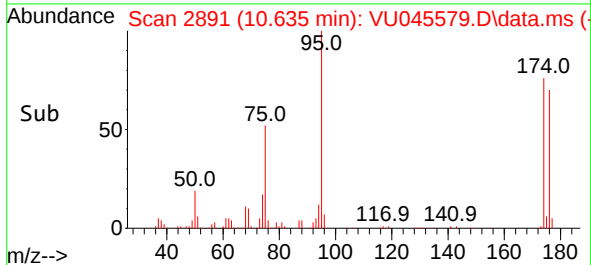
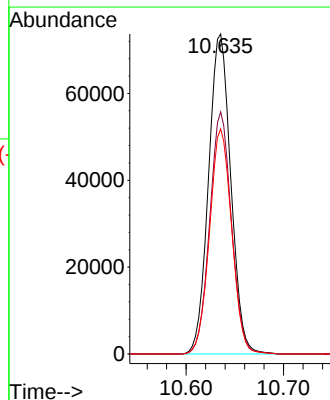
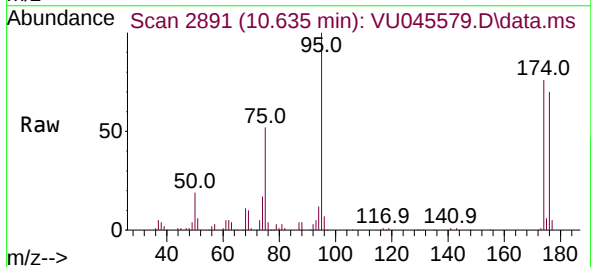
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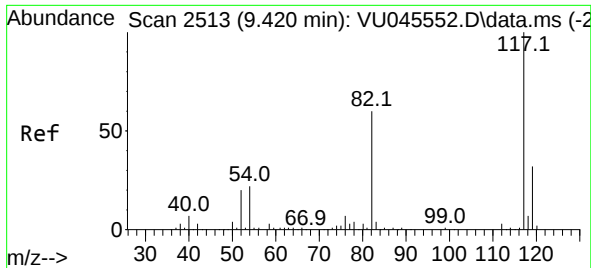
Tgt Ion: 98 Resp: 314226
Ion Ratio Lower Upper
98 100
100 65.6 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 49.397 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU045579.D
Acq: 05 Nov 2021 23:51

Tgt Ion: 95 Resp: 117169
Ion Ratio Lower Upper
95 100
174 74.0 0.0 141.8
176 69.9 0.0 138.2

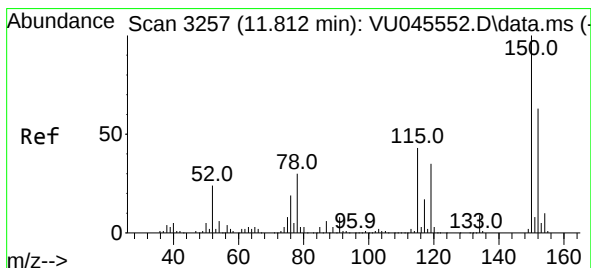
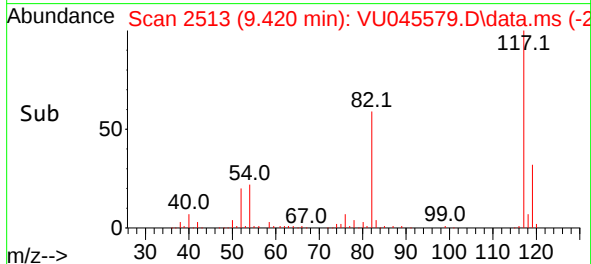
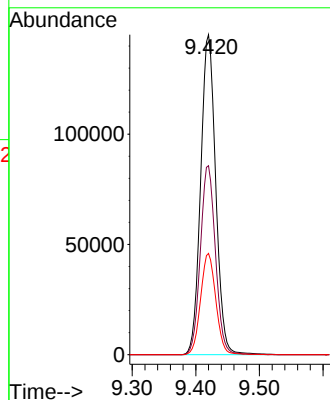
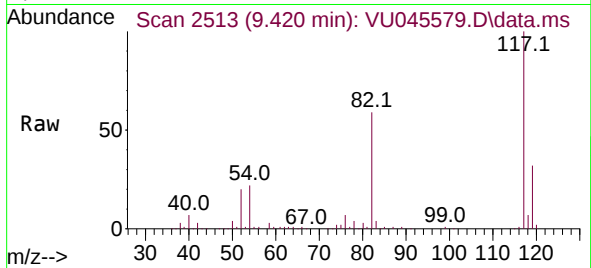




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU045579.D
Acq: 05 Nov 2021 23:51

Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW9-TB-20211101

Tgt Ion:117 Resp: 238914
Ion Ratio Lower Upper
117 100
82 59.0 47.8 71.8
119 31.6 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.815 min Scan# 3258
Delta R.T. 0.003 min
Lab File: VU045579.D
Acq: 05 Nov 2021 23:51

Tgt Ion:152 Resp: 116574
Ion Ratio Lower Upper
152 100
115 63.0 42.7 128.1
150 156.5 0.0 346.8

