

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110821\
 Data File : VU045602.D
 Acq On : 08 Nov 2021 10:00
 Operator : SY/MD
 Sample : VU1108MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_U/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1108MBL01

Quant Time: Nov 08 14:56:43 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	120246	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	227621	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	218460	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	99920	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	99191	55.081	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 110.160%	
35) Dibromofluoromethane	5.295	113	77104	50.736	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.480%	
50) Toluene-d8	7.902	98	295004	52.204	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.400%	
62) 4-Bromofluorobenzene	10.635	95	103888	45.846	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 91.700%	

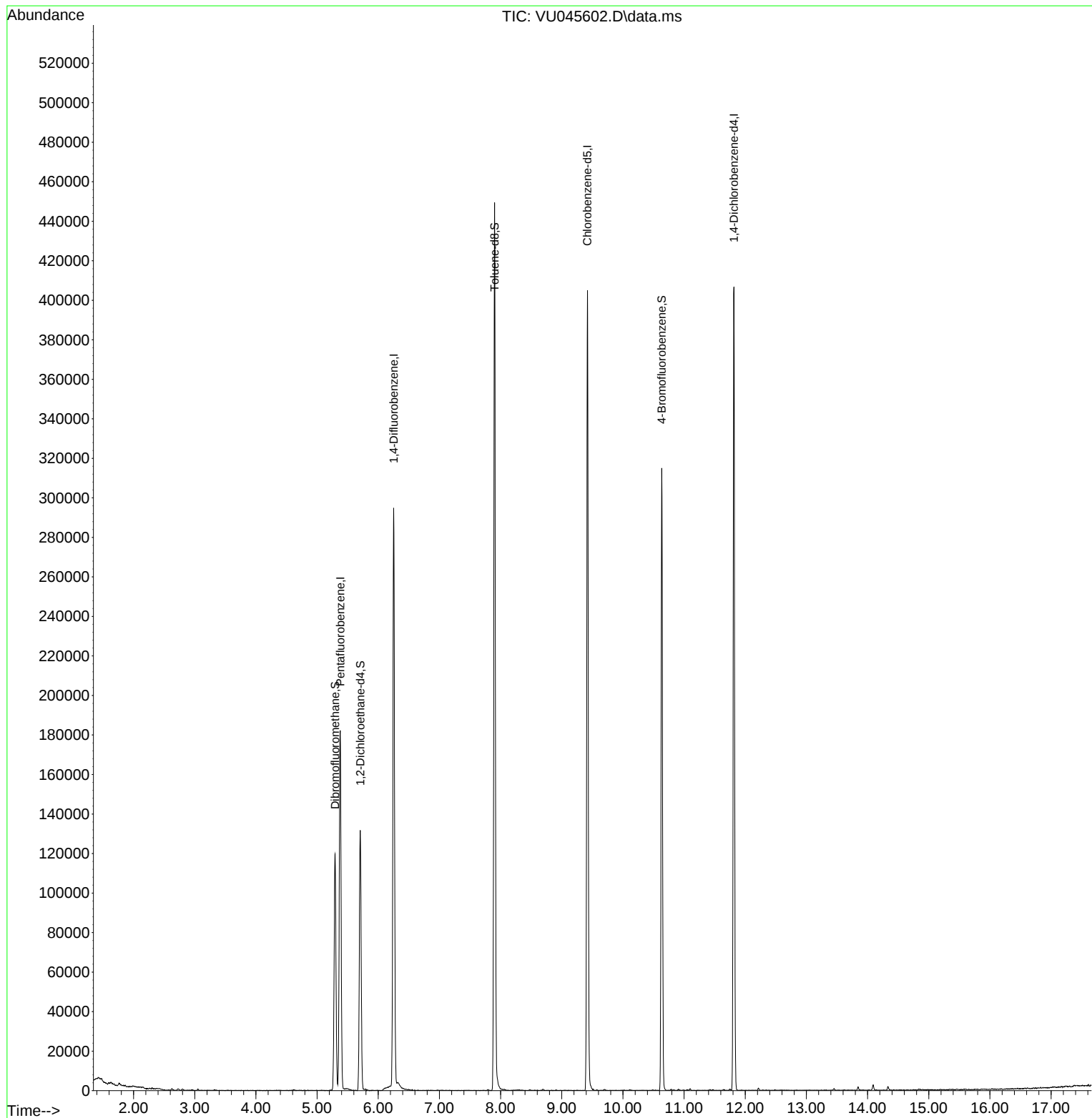
Target Compounds	Qvalue

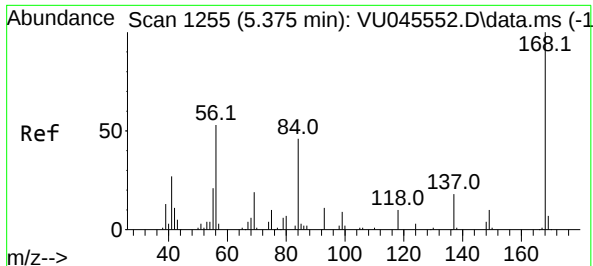
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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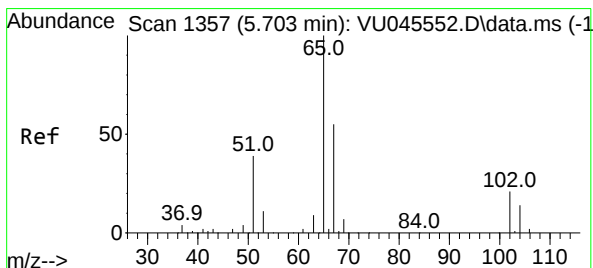
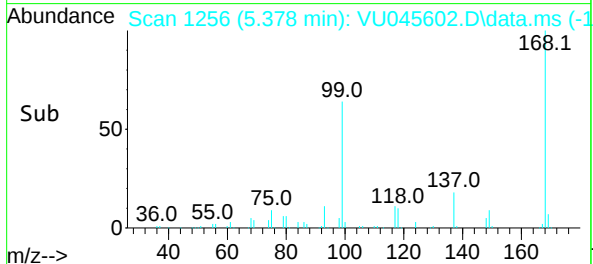
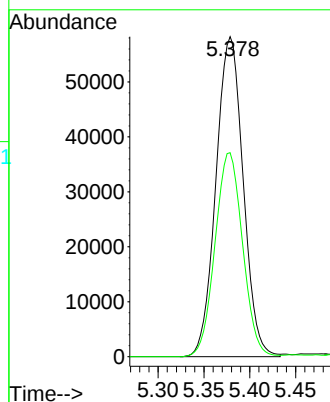
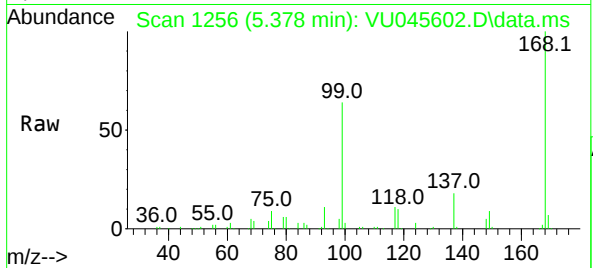




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU045602.D
Acq: 08 Nov 2021 10:00

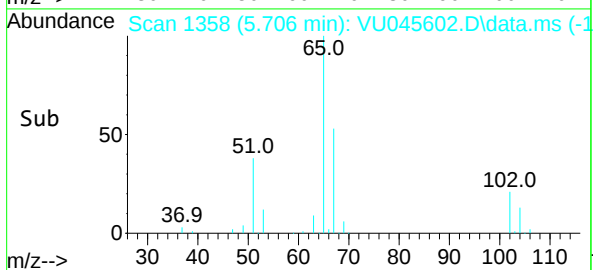
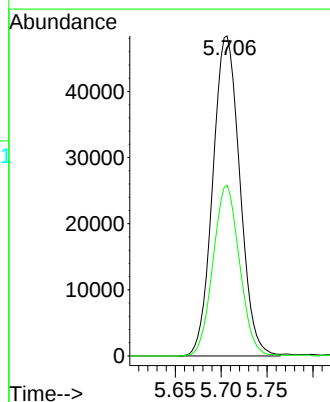
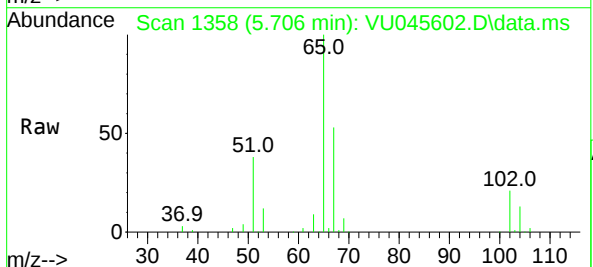
Instrument :
MSVOA_U
ClientSampleId :
VU1108MBL01

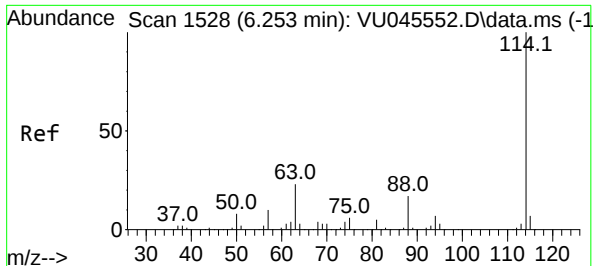
Tgt Ion:168 Resp: 120246
Ion Ratio Lower Upper
168 100
99 63.7 51.0 76.6



#33
1,2-Dichloroethane-d4
Concen: 55.081 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. 0.003 min
Lab File: VU045602.D
Acq: 08 Nov 2021 10:00

Tgt Ion: 65 Resp: 99191
Ion Ratio Lower Upper
65 100
67 52.3 0.0 105.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.253 min Scan# 11

Delta R.T. 0.000 min

Lab File: VU045602.D

Acq: 08 Nov 2021 10:00

Instrument :

MSVOA_U

ClientSampleId :

VU1108MBL01

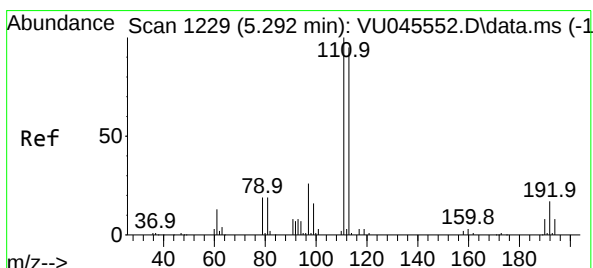
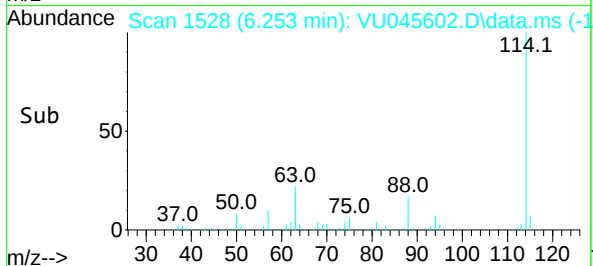
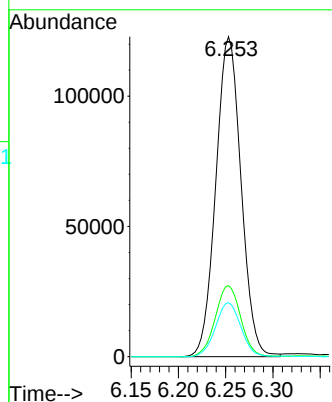
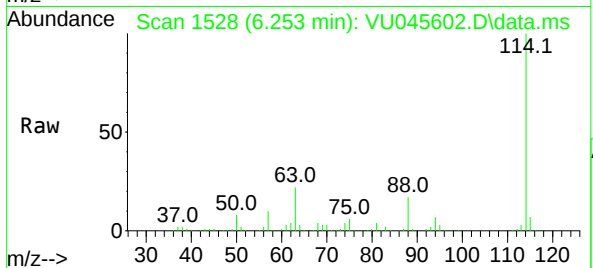
Tgt Ion:114 Resp: 227621

Ion Ratio Lower Upper

114 100

63 22.2 0.0 45.6

88 16.9 0.0 33.8



#35

Dibromofluoromethane

Concen: 50.736 ug/l

RT: 5.295 min Scan# 1230

Delta R.T. 0.003 min

Lab File: VU045602.D

Acq: 08 Nov 2021 10:00

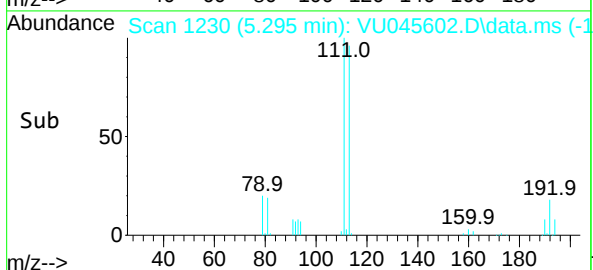
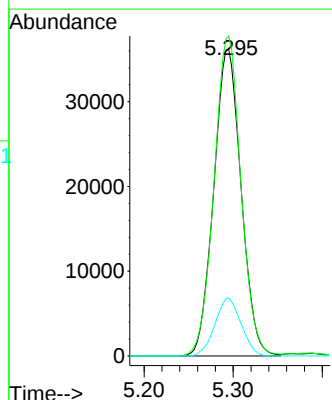
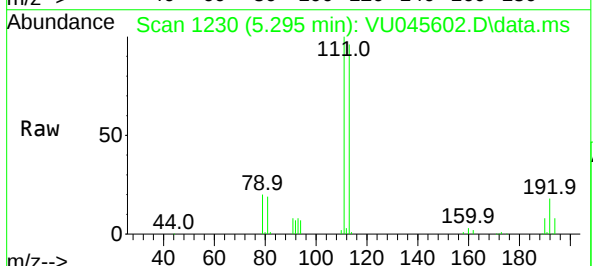
Tgt Ion:113 Resp: 77104

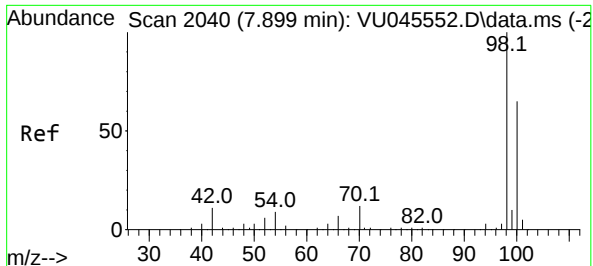
Ion Ratio Lower Upper

113 100

111 102.8 82.8 124.2

192 18.0 14.8 22.2

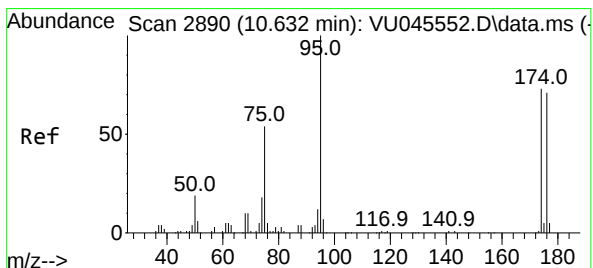
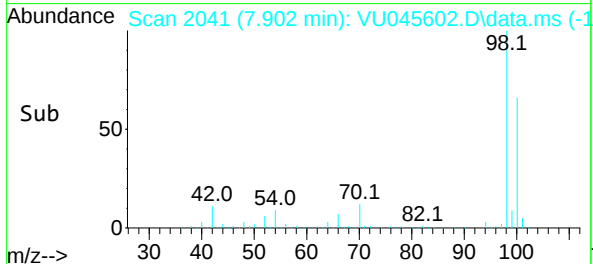
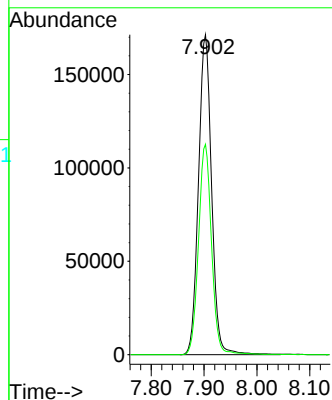
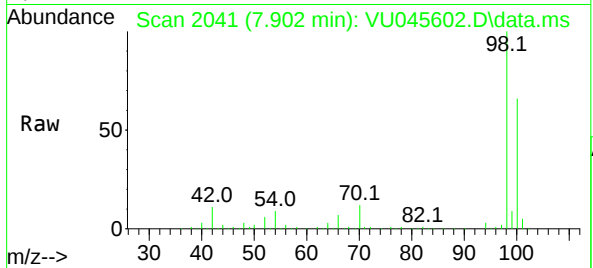




#50
Toluene-d8
Concen: 52.204 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. 0.003 min
Lab File: VU045602.D
Acq: 08 Nov 2021 10:00

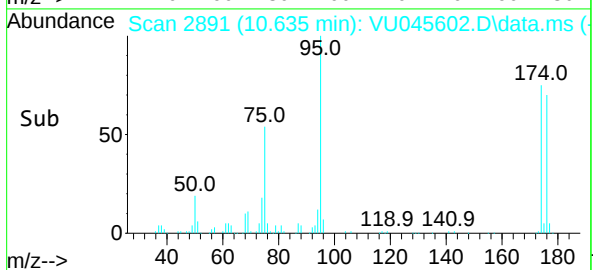
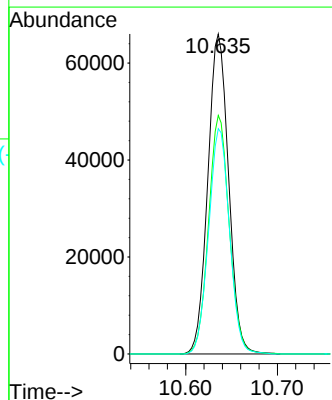
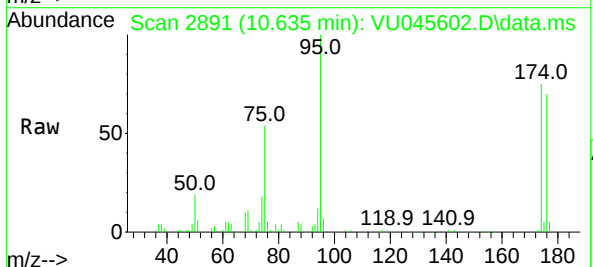
Instrument :
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VU1108MBL01

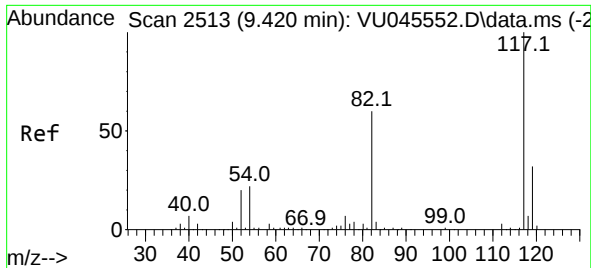
Tgt Ion: 98 Resp: 295004
Ion Ratio Lower Upper
98 100
100 65.5 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 45.846 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU045602.D
Acq: 08 Nov 2021 10:00

Tgt Ion: 95 Resp: 103888
Ion Ratio Lower Upper
95 100
174 74.3 0.0 141.8
176 70.6 0.0 138.2

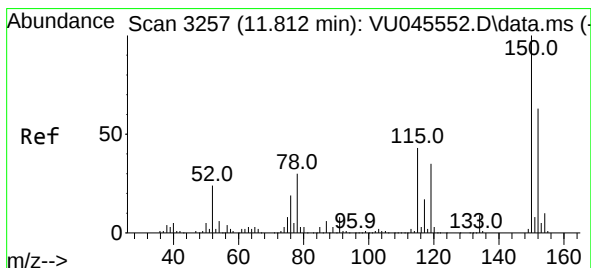
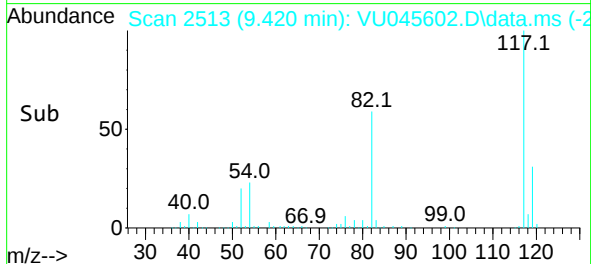
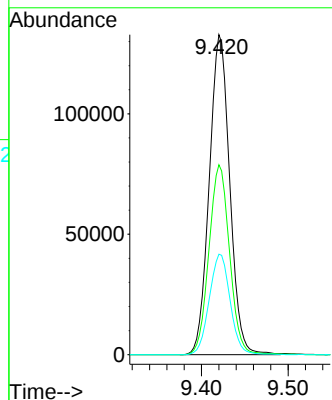
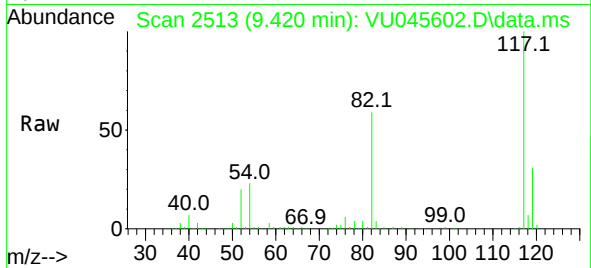




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU045602.D
Acq: 08 Nov 2021 10:00

Instrument :
MSVOA_U
ClientSampleId :
VU1108MBL01

Tgt Ion:117 Resp: 218460
Ion Ratio Lower Upper
117 100
82 59.4 47.8 71.8
119 31.4 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: VU045602.D
Acq: 08 Nov 2021 10:00

Tgt Ion:152 Resp: 99920
Ion Ratio Lower Upper
152 100
115 61.7 42.7 128.1
150 156.2 0.0 346.8

