

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110921\
 Data File : VU045649.D
 Acq On : 09 Nov 2021 10:54
 Operator : SY/MD
 Sample : VU1109MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_U/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1109MBL01

Quant Time: Nov 10 01:57:40 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	5.379	168	145723	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	271851	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	264764	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	123605	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	115094	52.738	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 105.480%	
35) Dibromofluoromethane	5.292	113	92041	50.711	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.420%	
50) Toluene-d8	7.903	98	351977	52.152	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.300%	
62) 4-Bromofluorobenzene	10.636	95	127907	47.262	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 94.520%	

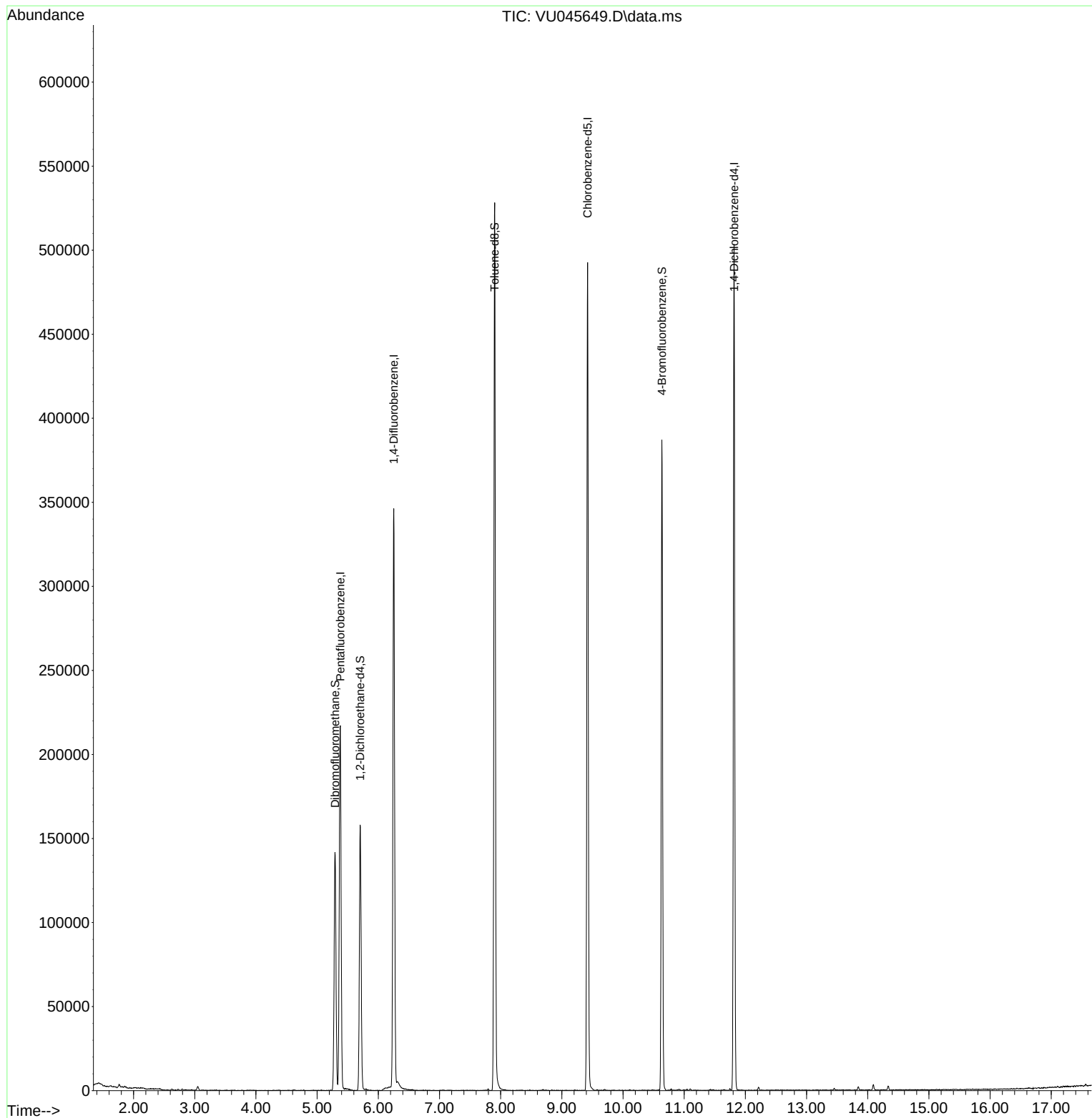
Target Compounds	Qvalue

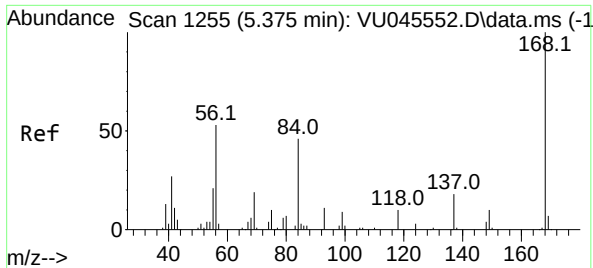
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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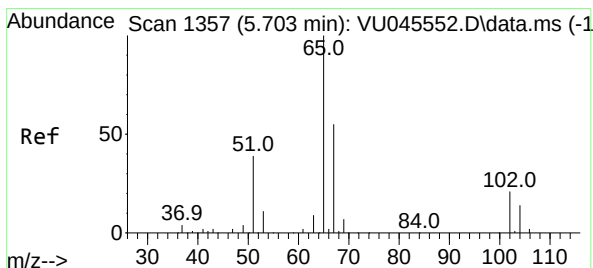
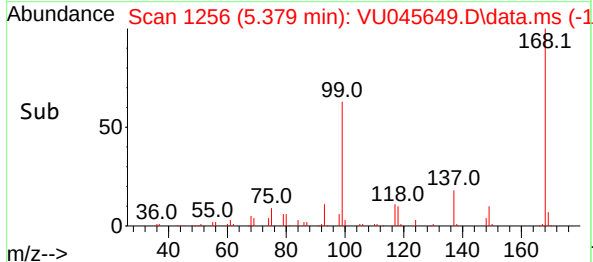
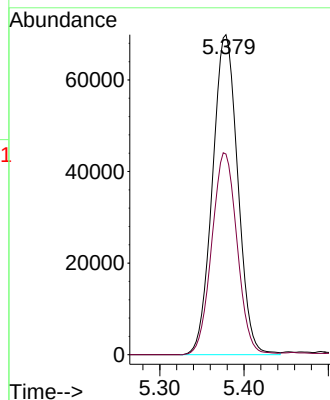
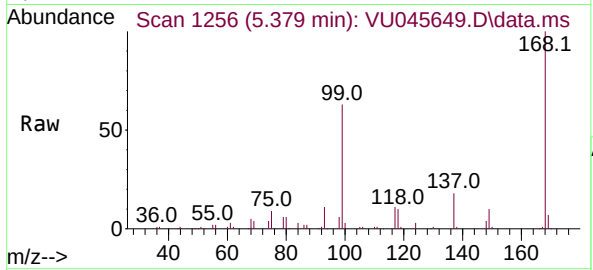




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 1255
Delta R.T. 0.004 min
Lab File: VU045649.D
Acq: 09 Nov 2021 10:54

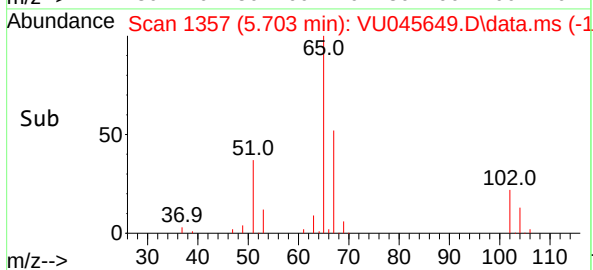
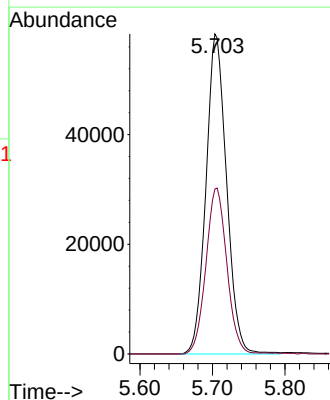
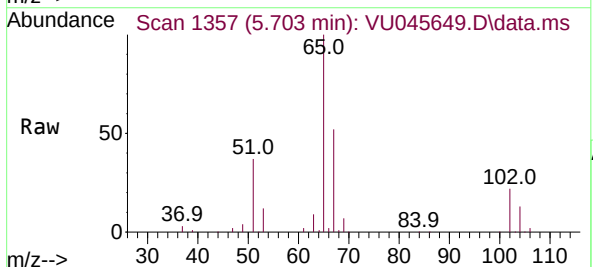
Instrument :
MSVOA_U
ClientSampleId :
VU1109MBL01

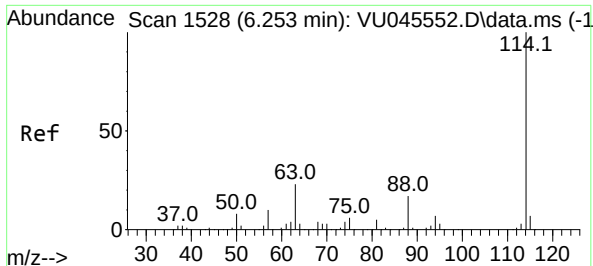
Tgt Ion:168 Resp: 145723
Ion Ratio Lower Upper
168 100
99 62.7 51.0 76.6



#33
1,2-Dichloroethane-d4
Concen: 52.738 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. 0.000 min
Lab File: VU045649.D
Acq: 09 Nov 2021 10:54

Tgt Ion: 65 Resp: 115094
Ion Ratio Lower Upper
65 100
67 52.9 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: VU045649.D

Acq: 09 Nov 2021 10:54

Instrument :

MSVOA_U

ClientSampleId :

VU1109MBL01

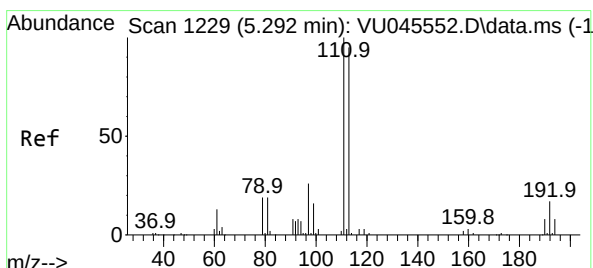
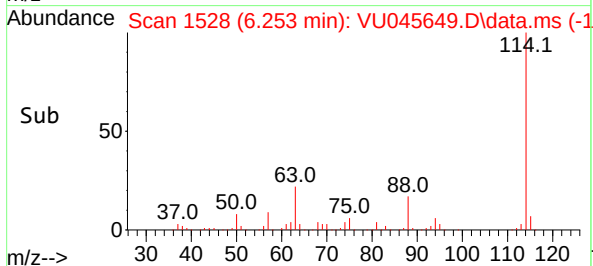
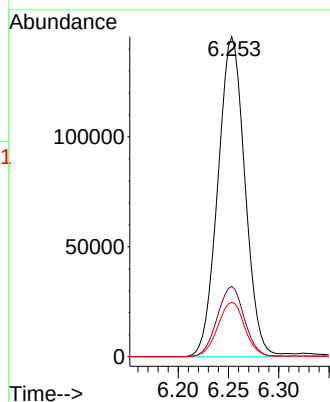
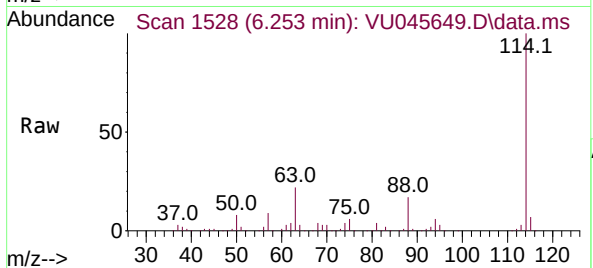
Tgt Ion:114 Resp: 271851

Ion Ratio Lower Upper

114 100

63 21.9 0.0 45.6

88 17.0 0.0 33.8



#35

Dibromofluoromethane

Concen: 50.711 ug/l

RT: 5.292 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VU045649.D

Acq: 09 Nov 2021 10:54

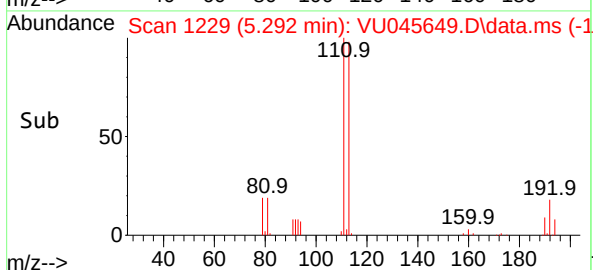
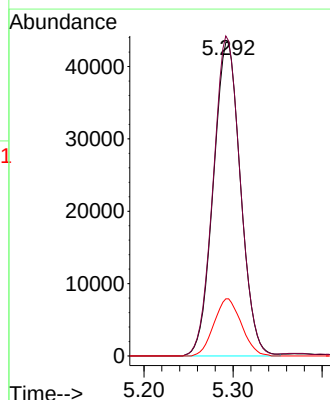
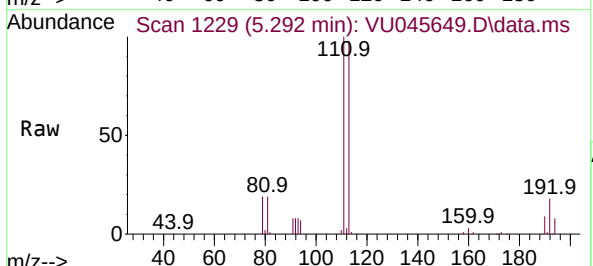
Tgt Ion:113 Resp: 92041

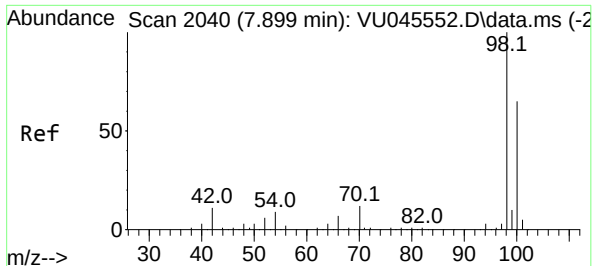
Ion Ratio Lower Upper

113 100

111 101.5 82.8 124.2

192 18.4 14.8 22.2

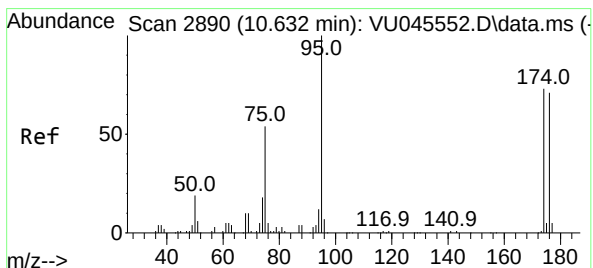
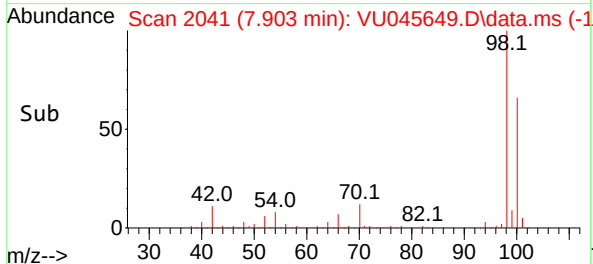
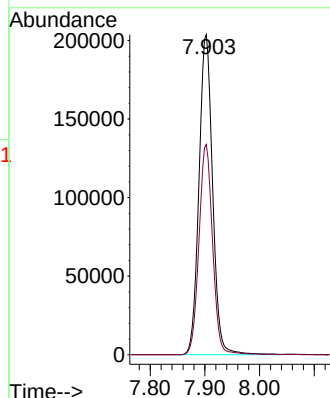
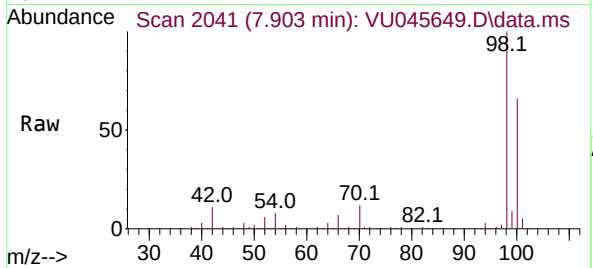




#50
Toluene-d8
Concen: 52.152 ug/l
RT: 7.903 min Scan# 2040
Delta R.T. 0.003 min
Lab File: VU045649.D
Acq: 09 Nov 2021 10:54

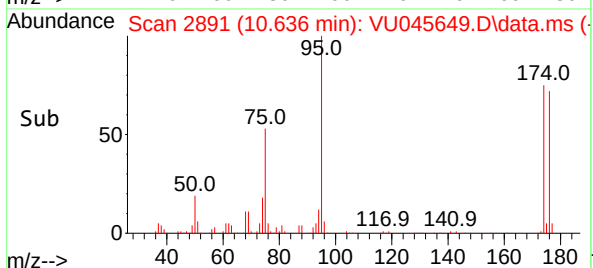
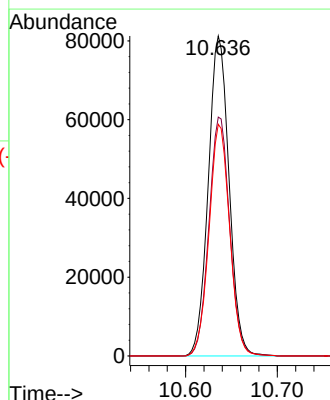
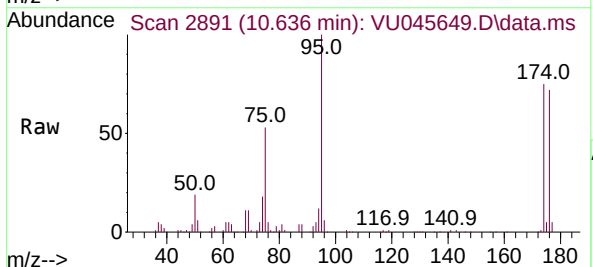
Instrument :
MSVOA_U
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VU1109MBL01

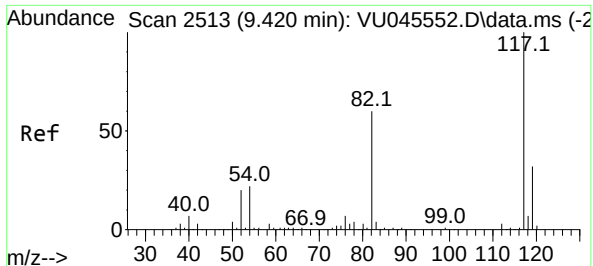
Tgt Ion: 98 Resp: 351977
Ion Ratio Lower Upper
98 100
100 65.5 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 47.262 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU045649.D
Acq: 09 Nov 2021 10:54

Tgt Ion: 95 Resp: 127907
Ion Ratio Lower Upper
95 100
174 74.7 0.0 141.8
176 71.7 0.0 138.2

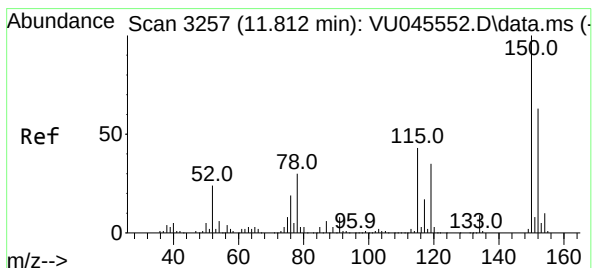
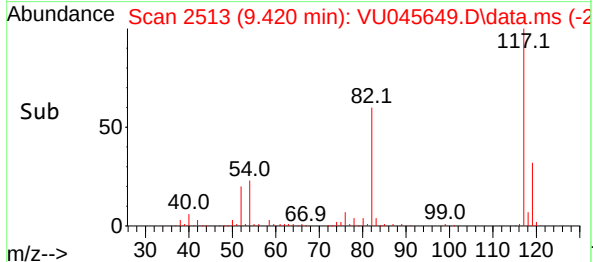
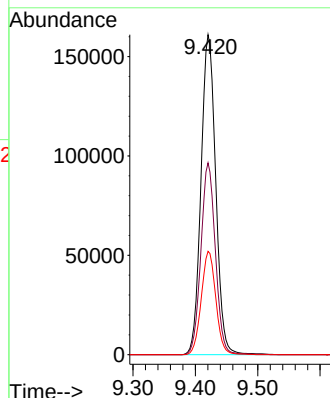
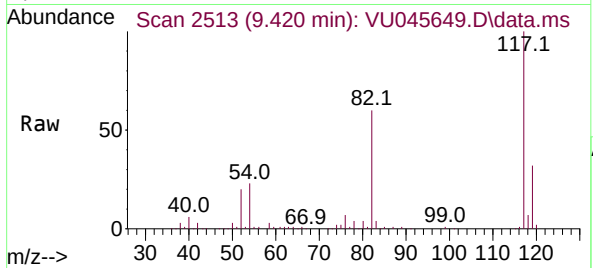




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU045649.D
Acq: 09 Nov 2021 10:54

Instrument :
MSVOA_U
ClientSampleId :
VU1109MBL01

Tgt Ion:117 Resp: 264764
Ion Ratio Lower Upper
117 100
82 60.0 47.8 71.8
119 32.3 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.003 min
Lab File: VU045649.D
Acq: 09 Nov 2021 10:54

Tgt Ion:152 Resp: 123605
Ion Ratio Lower Upper
152 100
115 61.6 42.7 128.1
150 157.3 0.0 346.8

