

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111221\
 Data File : VU045757.D
 Acq On : 12 Nov 2021 10:22
 Operator : SY/MD
 Sample : VU1112MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_U/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1112MBL01

Quant Time: Nov 15 05:16:50 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	115164	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	211534	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	211112	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	95910	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	93424	54.168	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	108.340%
35) Dibromofluoromethane	5.295	113	75031	53.127	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.260%
50) Toluene-d8	7.902	98	277112	52.767	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.540%
62) 4-Bromofluorobenzene	10.635	95	97107	46.112	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.220%

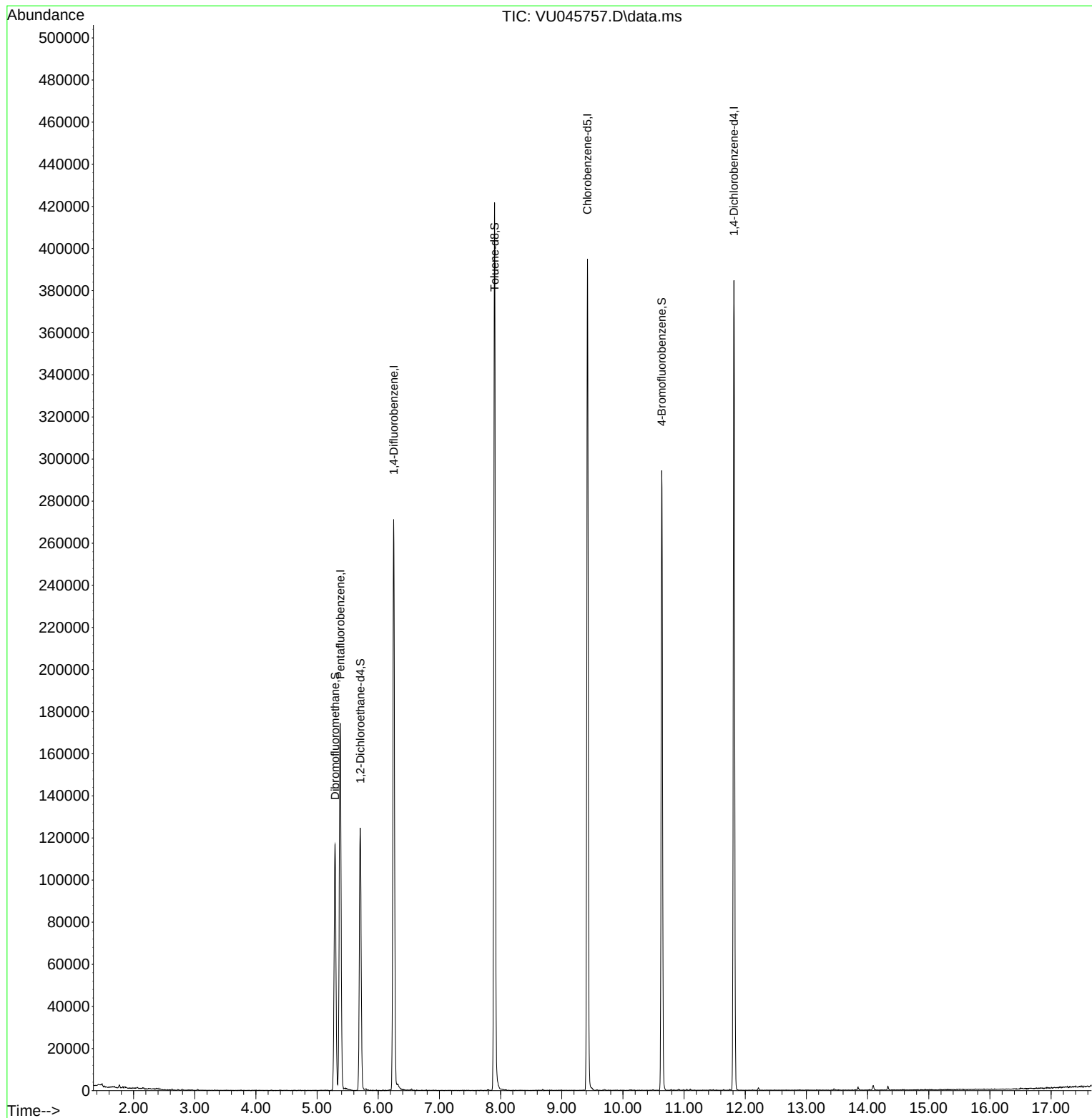
Target Compounds	Qvalue

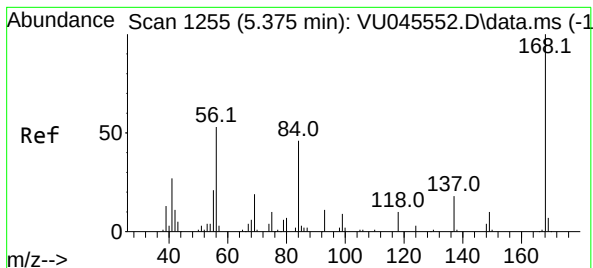
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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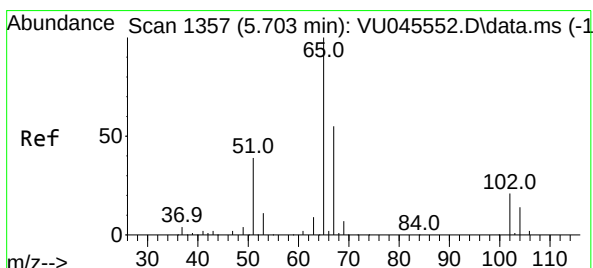
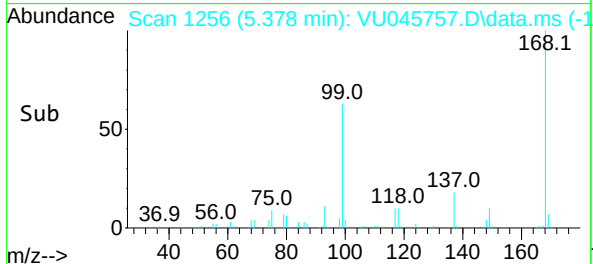
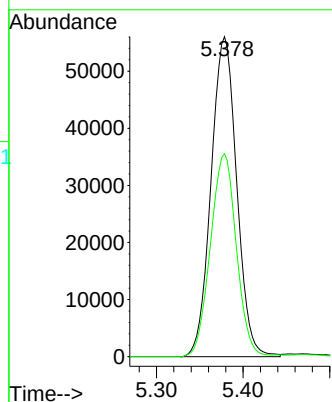
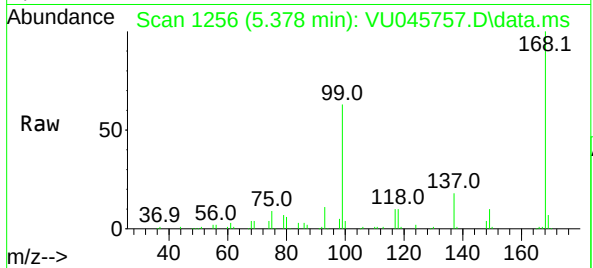




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU045757.D
Acq: 12 Nov 2021 10:22

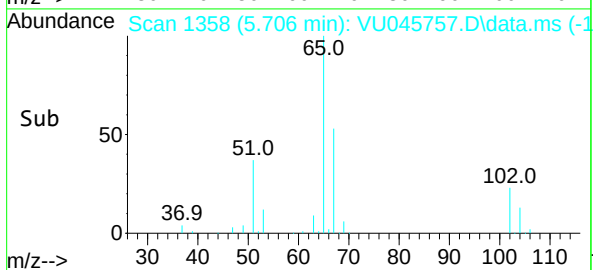
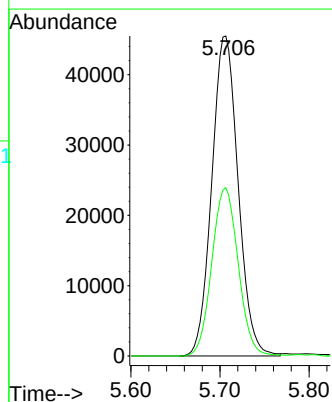
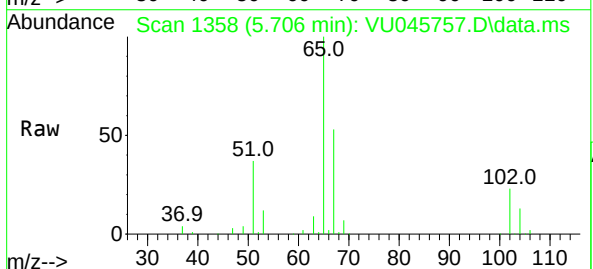
Instrument :
MSVOA_U
ClientSampleId :
VU1112MBL01

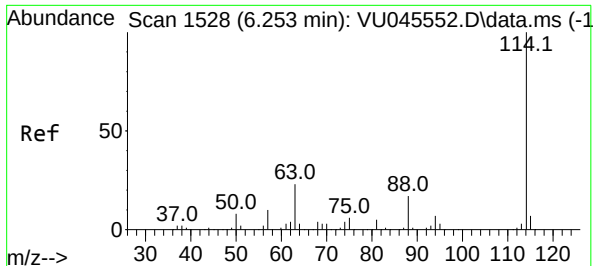
Tgt Ion:168 Resp: 115164
Ion Ratio Lower Upper
168 100
99 63.5 51.0 76.6



#33
1,2-Dichloroethane-d4
Concen: 54.168 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. 0.003 min
Lab File: VU045757.D
Acq: 12 Nov 2021 10:22

Tgt Ion: 65 Resp: 93424
Ion Ratio Lower Upper
65 100
67 52.7 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: VU045757.D

Acq: 12 Nov 2021 10:22

Instrument :

MSVOA_U

ClientSampleId :

VU1112MBL01

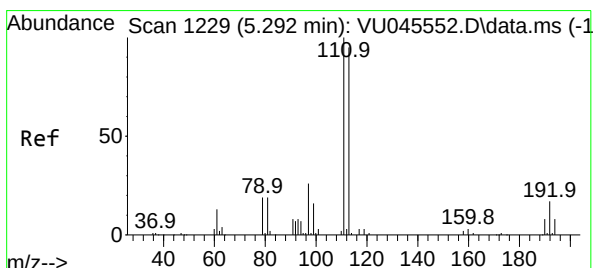
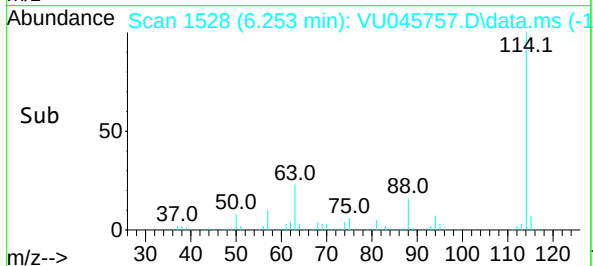
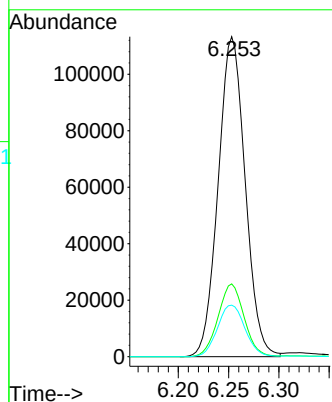
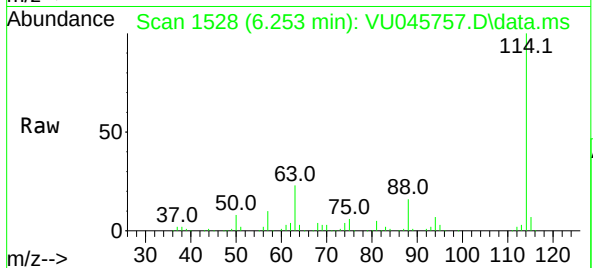
Tgt Ion:114 Resp: 211534

Ion Ratio Lower Upper

114 100

63 22.7 0.0 45.6

88 16.1 0.0 33.8



#35

Dibromofluoromethane

Concen: 53.127 ug/l

RT: 5.295 min Scan# 1230

Delta R.T. 0.003 min

Lab File: VU045757.D

Acq: 12 Nov 2021 10:22

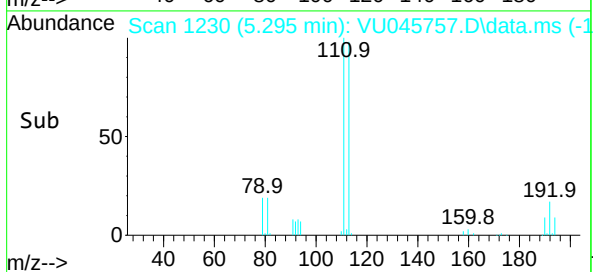
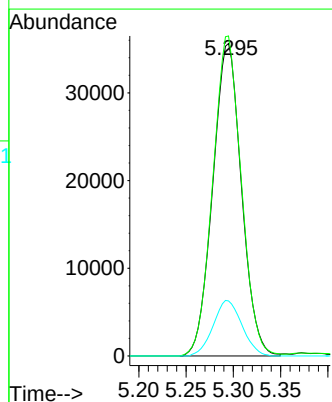
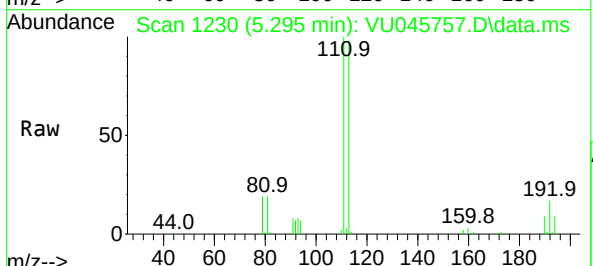
Tgt Ion:113 Resp: 75031

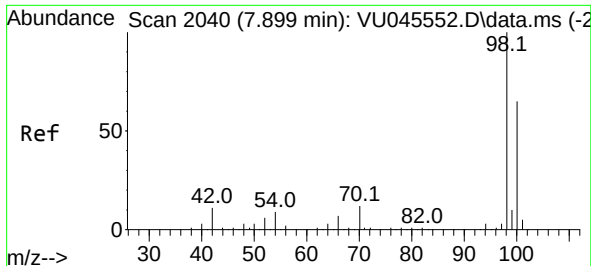
Ion Ratio Lower Upper

113 100

111 101.8 82.8 124.2

192 17.9 14.8 22.2

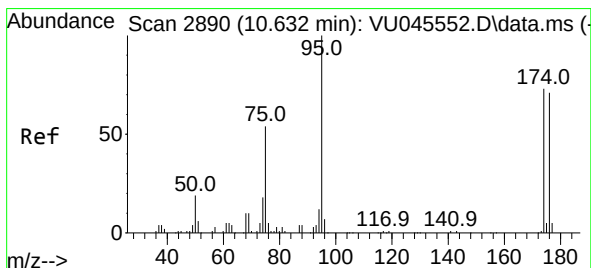
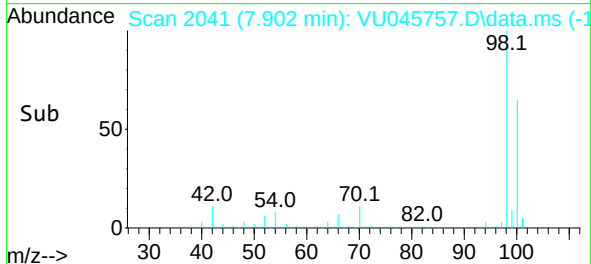
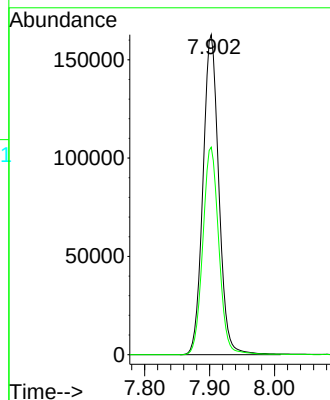
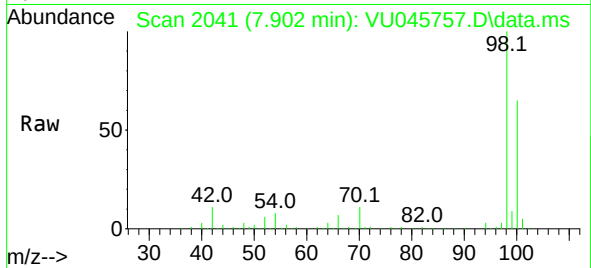




#50
Toluene-d8
Concen: 52.767 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. 0.003 min
Lab File: VU045757.D
Acq: 12 Nov 2021 10:22

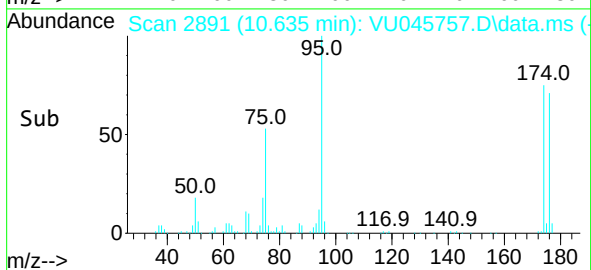
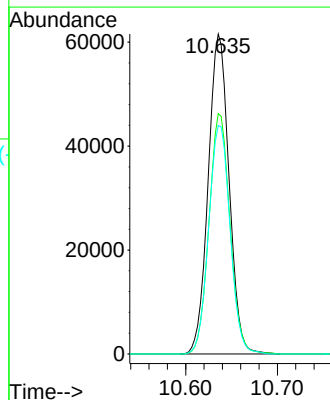
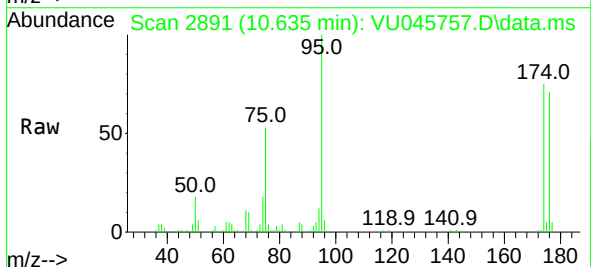
Instrument :
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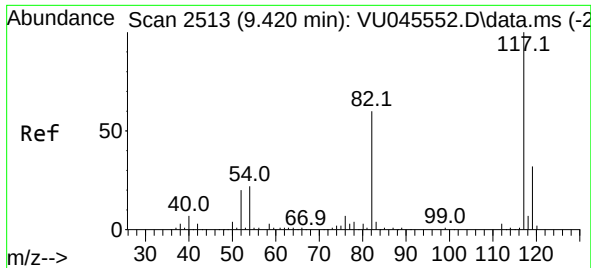
Tgt Ion: 98 Resp: 277112
Ion Ratio Lower Upper
98 100
100 65.4 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 46.112 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU045757.D
Acq: 12 Nov 2021 10:22

Tgt Ion: 95 Resp: 97107
Ion Ratio Lower Upper
95 100
174 75.6 0.0 141.8
176 73.1 0.0 138.2

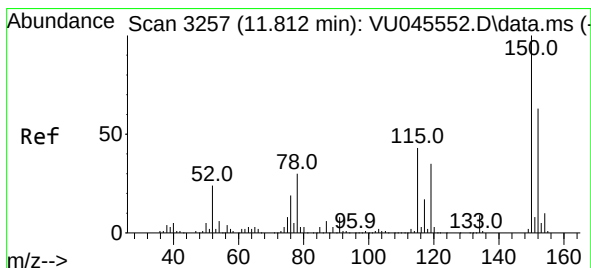
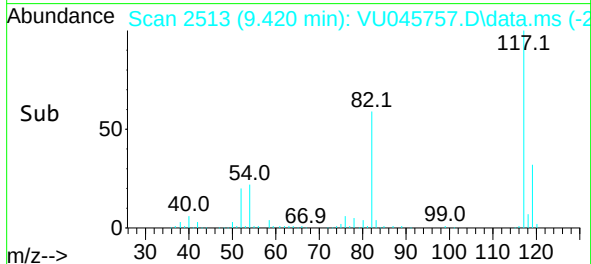
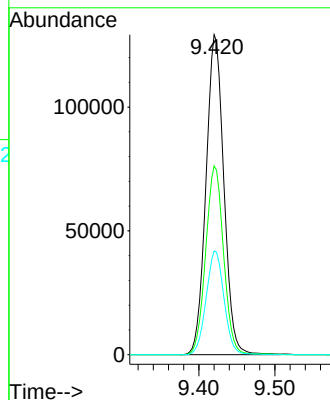
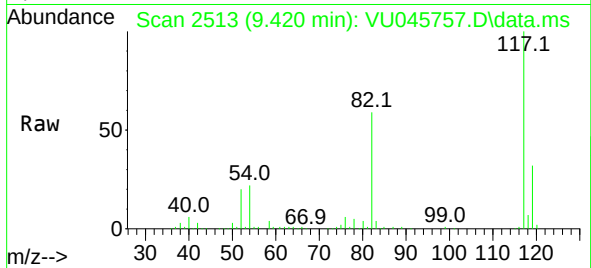




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 211112
Delta R.T. 0.000 min
Lab File: VU045757.D
Acq: 12 Nov 2021 10:22

Instrument :
MSVOA_U
ClientSampleId :
VU1112MBL01

Tgt Ion:117 Resp: 211112
Ion Ratio Lower Upper
117 100
82 59.0 47.8 71.8
119 32.4 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: VU045757.D
Acq: 12 Nov 2021 10:22

Tgt Ion:152 Resp: 95910
Ion Ratio Lower Upper
152 100
115 61.8 42.7 128.1
150 158.0 0.0 346.8

