

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110921\
 Data File : VU045650.D
 Acq On : 09 Nov 2021 11:55
 Operator : SY/MD
 Sample : VU1109WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1109WBL01

Quant Time: Nov 10 02:29:22 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	150171	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	277374	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	270596	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	125925	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	119305	53.048	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.100%
35) Dibromofluoromethane	5.292	113	94391	50.970	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.940%
50) Toluene-d8	7.902	98	362081	52.581	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.160%
62) 4-Bromofluorobenzene	10.636	95	130222	47.159	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.320%

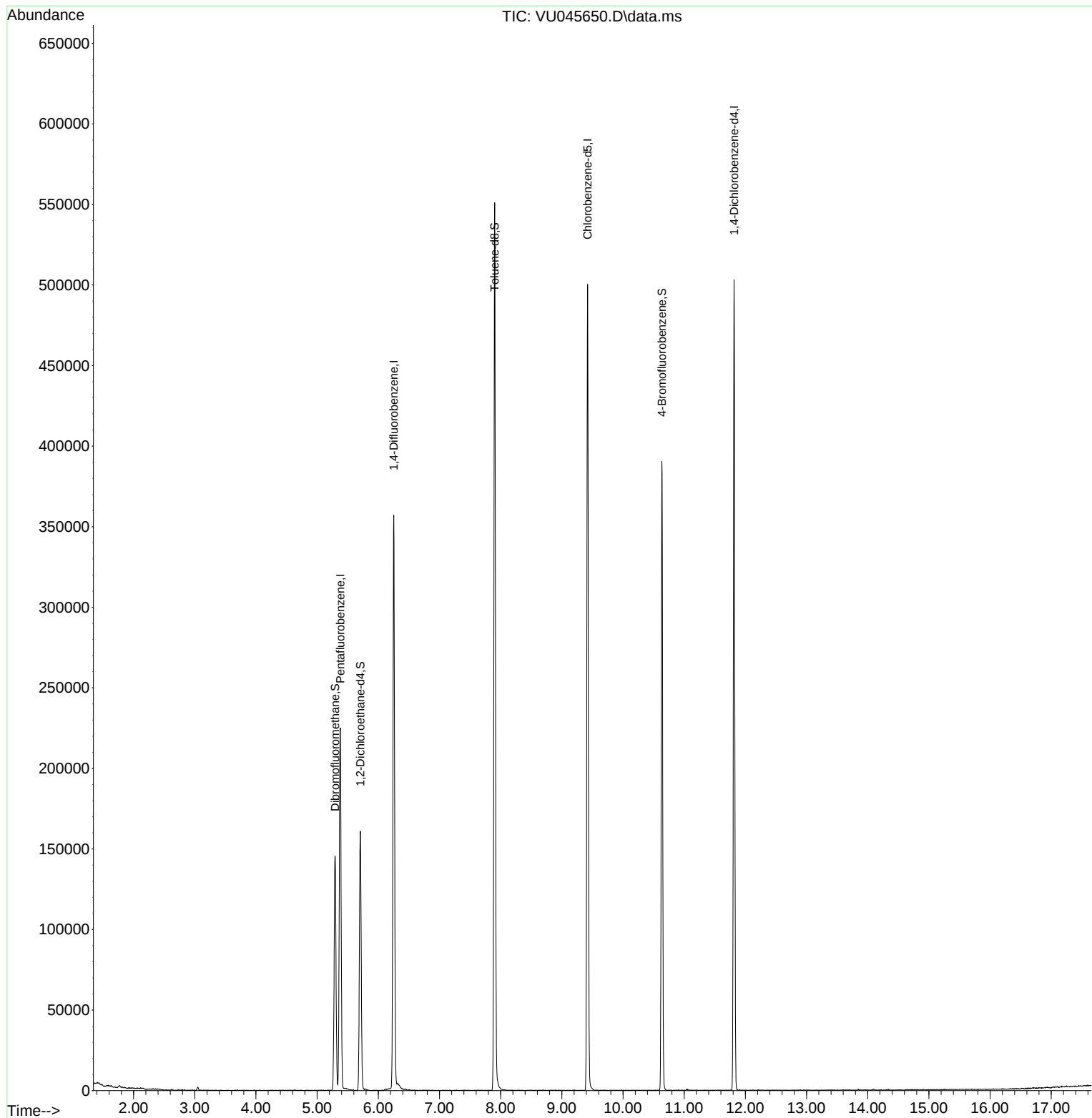
Target Compounds	Qvalue

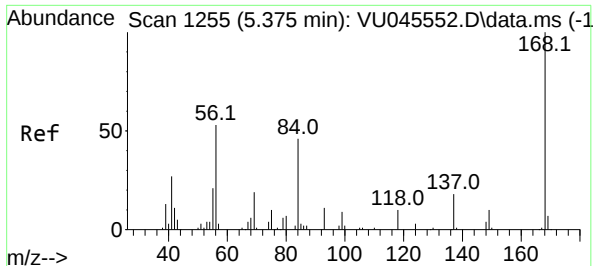
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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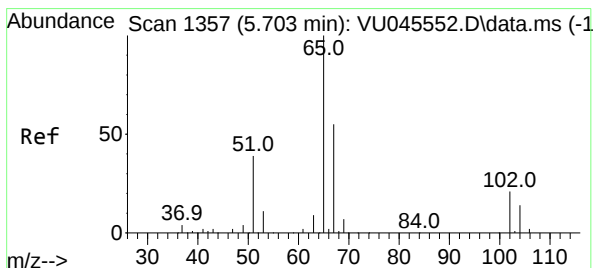
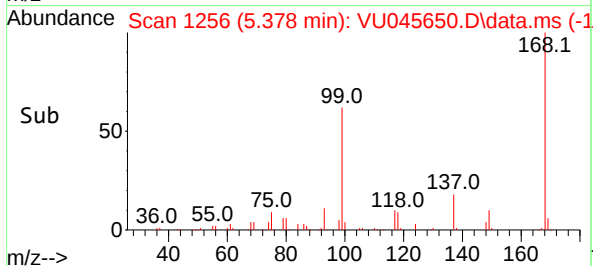
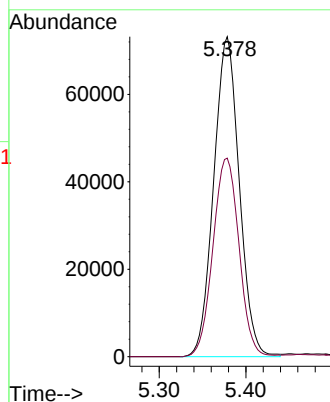
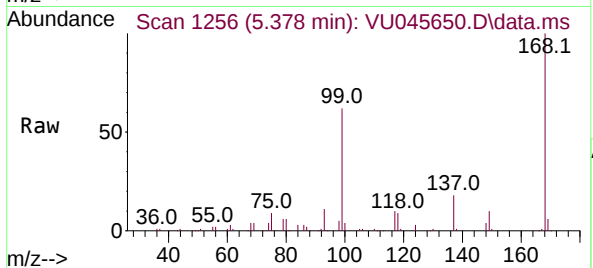




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 11
Delta R.T. 0.003 min
Lab File: VU045650.D
Acq: 09 Nov 2021 11:55

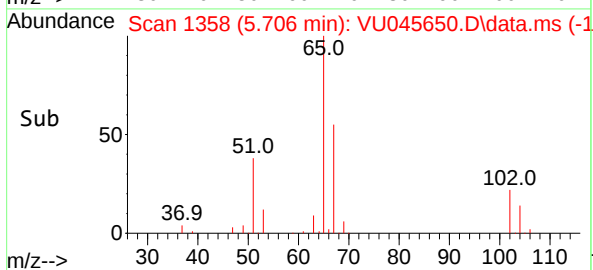
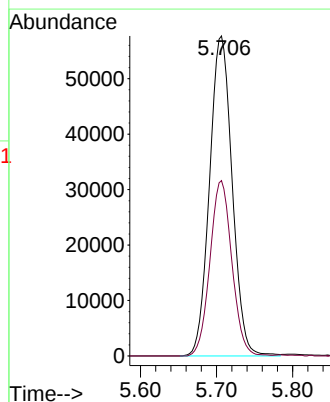
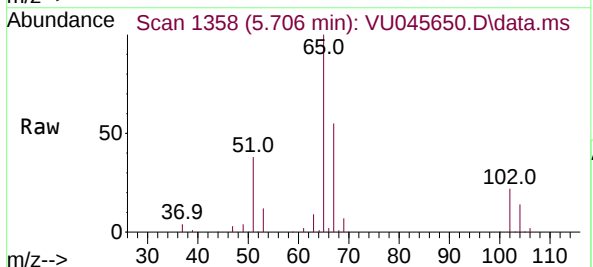
Instrument :
MSVOA_U
ClientSampleId :
VU1109WBL01

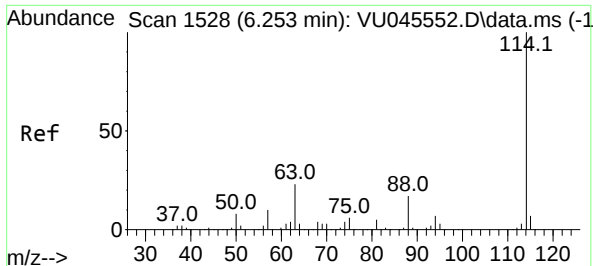
Tgt Ion:168 Resp: 150171
Ion Ratio Lower Upper
168 100
99 62.0 51.0 76.6



#33
1,2-Dichloroethane-d4
Concen: 53.048 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. 0.003 min
Lab File: VU045650.D
Acq: 09 Nov 2021 11:55

Tgt Ion: 65 Resp: 119305
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.8

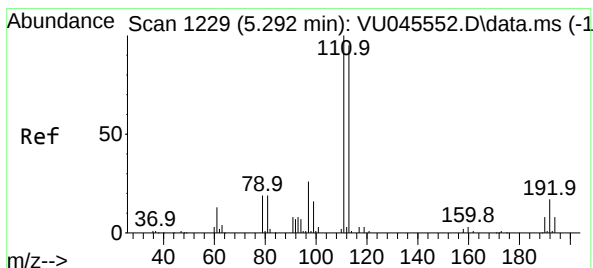
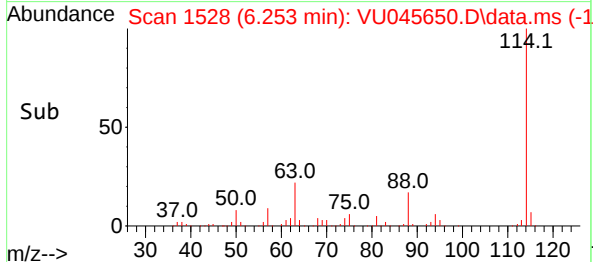
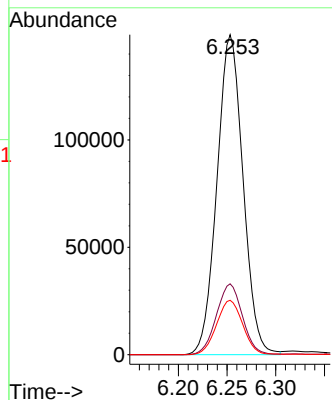
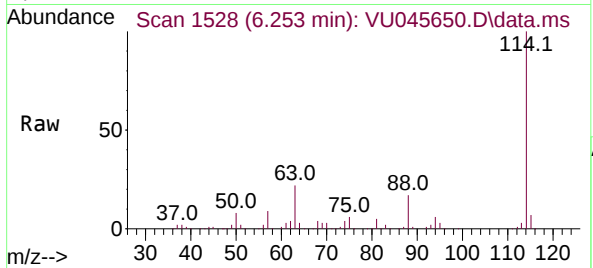




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU045650.D
Acq: 09 Nov 2021 11:55

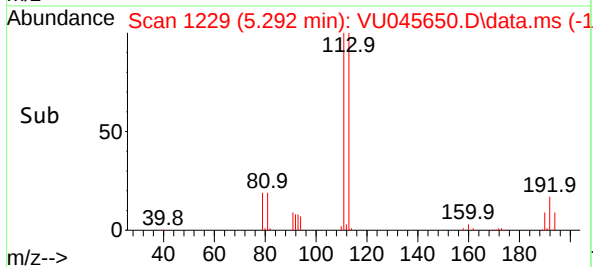
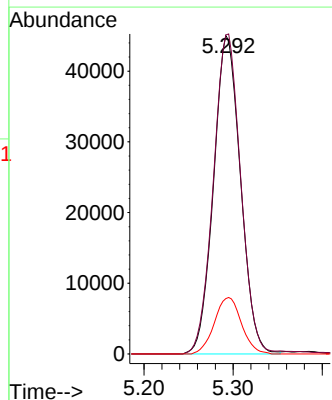
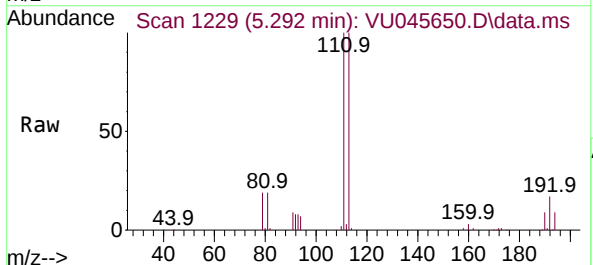
Instrument :
MSVOA_U
ClientSampleId :
VU1109WBL01

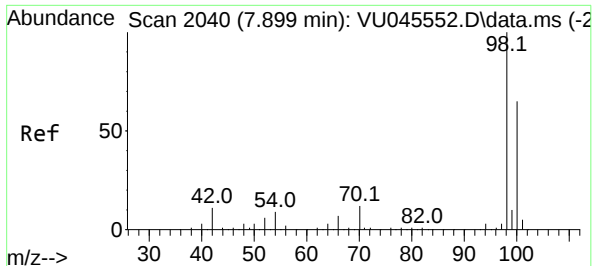
Tgt Ion:114 Resp: 277374
Ion Ratio Lower Upper
114 100
63 22.1 0.0 45.6
88 17.0 0.0 33.8



#35
Dibromofluoromethane
Concen: 50.970 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VU045650.D
Acq: 09 Nov 2021 11:55

Tgt Ion:113 Resp: 94391
Ion Ratio Lower Upper
113 100
111 102.9 82.8 124.2
192 17.9 14.8 22.2

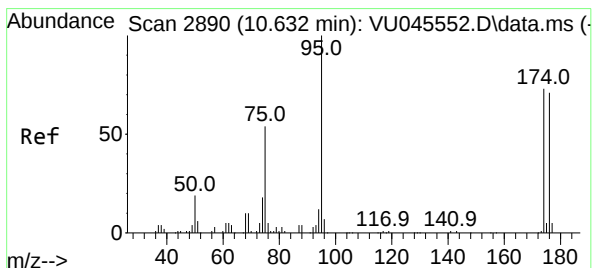
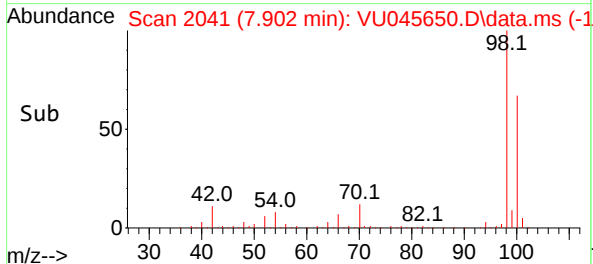
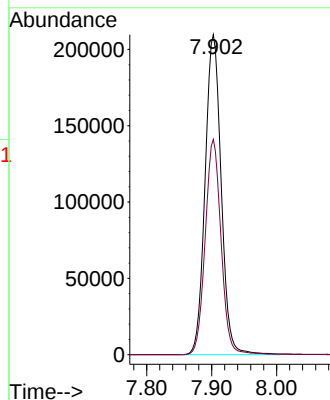
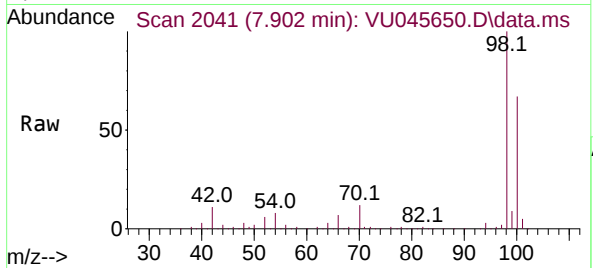




#50
Toluene-d8
Concen: 52.581 ug/l
RT: 7.902 min Scan# 2040
Delta R.T. 0.003 min
Lab File: VU045650.D
Acq: 09 Nov 2021 11:55

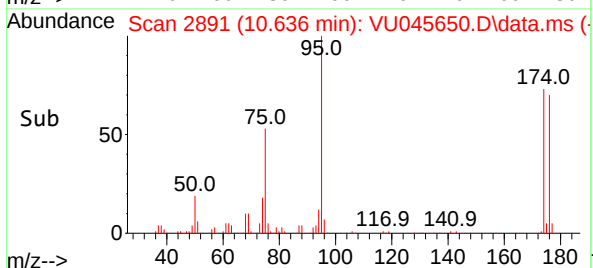
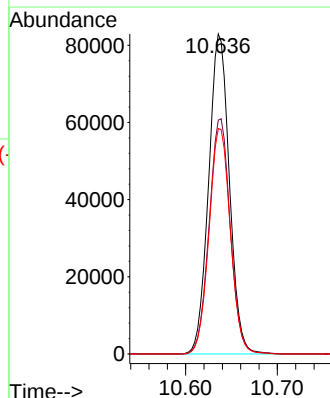
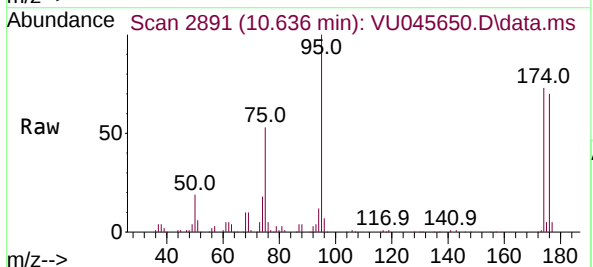
Instrument :
MSVOA_U
ClientSampleId :
VU1109WBL01

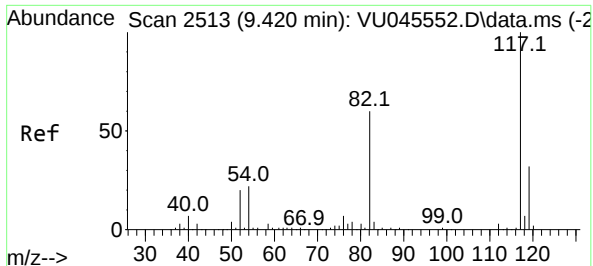
Tgt Ion: 98 Resp: 362081
Ion Ratio Lower Upper
98 100
100 66.3 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 47.159 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU045650.D
Acq: 09 Nov 2021 11:55

Tgt Ion: 95 Resp: 130222
Ion Ratio Lower Upper
95 100
174 75.1 0.0 141.8
176 72.3 0.0 138.2





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.420 min Scan# 2

Delta R.T. 0.000 min

Lab File: VU045650.D

Acq: 09 Nov 2021 11:55

Instrument :

MSVOA_U

ClientSampleId :

VU1109WBL01

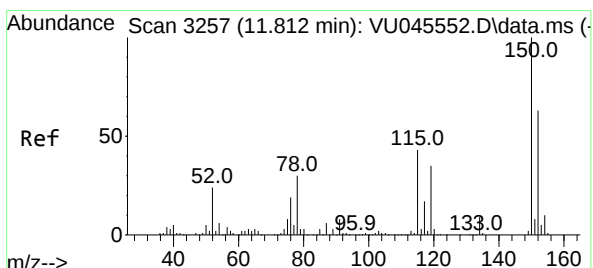
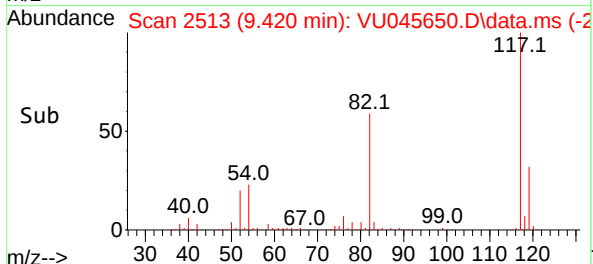
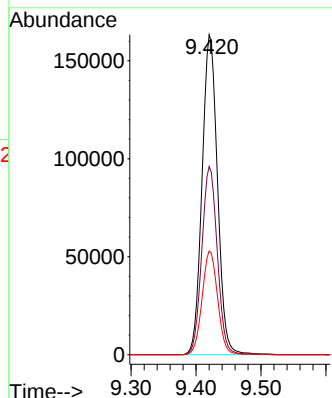
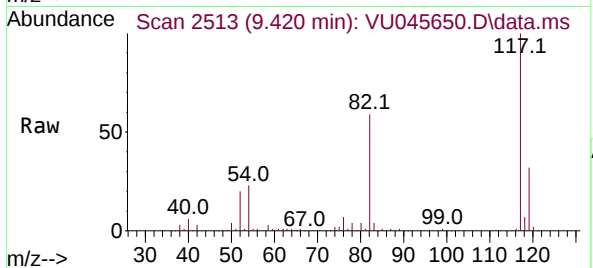
Tgt Ion:117 Resp: 270596

Ion Ratio Lower Upper

117 100

82 58.8 47.8 71.8

119 32.4 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: VU045650.D

Acq: 09 Nov 2021 11:55

Tgt Ion:152 Resp: 125925

Ion Ratio Lower Upper

152 100

115 62.2 42.7 128.1

150 155.2 0.0 346.8

