

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110821\
 Data File : VU045617.D
 Acq On : 08 Nov 2021 15:55
 Operator : SY/MD
 Sample : M4571-06
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TB

Quant Time: Nov 09 09:58:25 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	161565	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	303343	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	304184	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	152798	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	129938	53.702	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	107.400%
35) Dibromofluoromethane	5.295	113	101177	49.958	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.920%
50) Toluene-d8	7.899	98	397120	52.732	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.460%
62) 4-Bromofluorobenzene	10.635	95	151980	50.327	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.660%

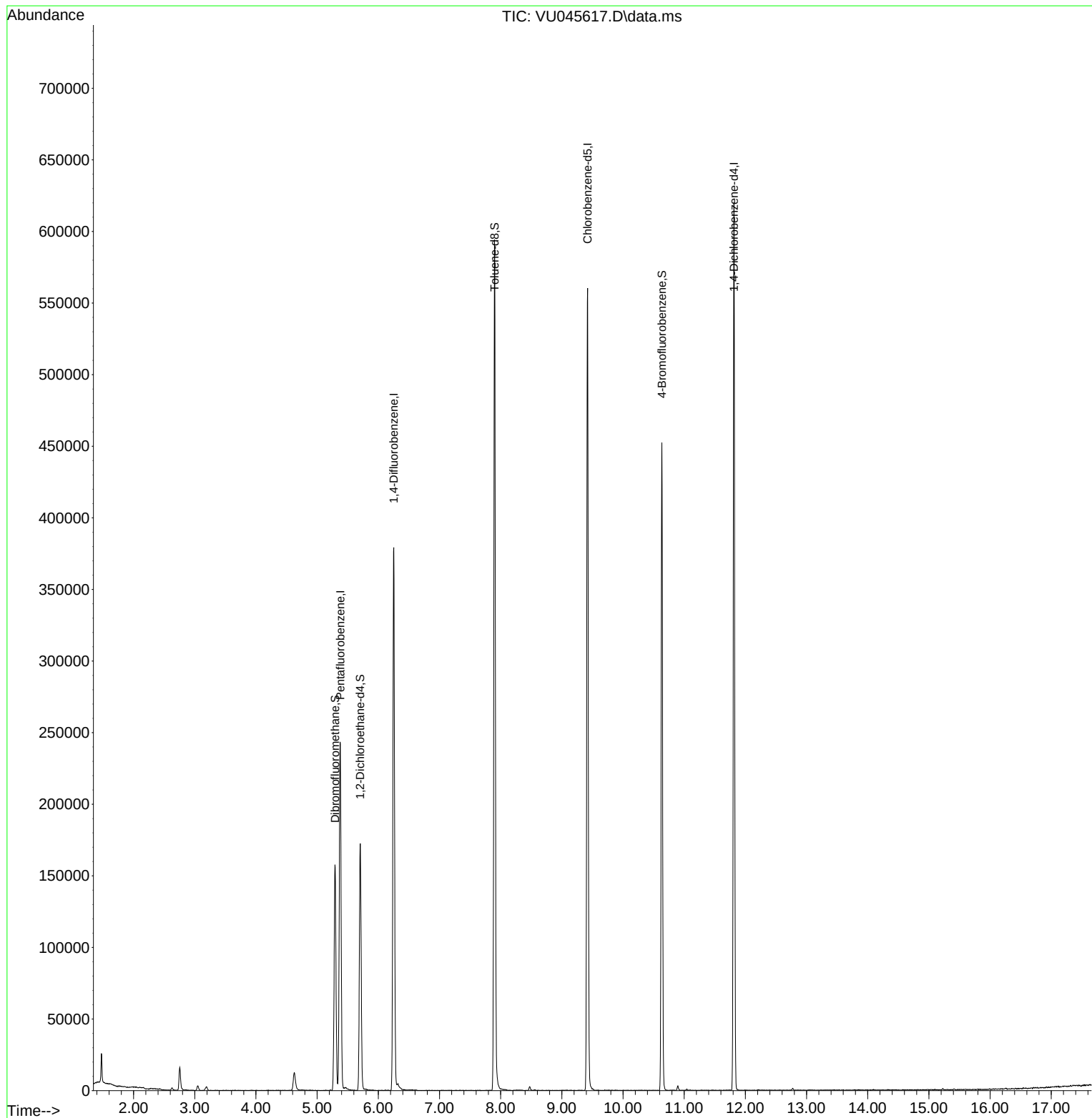
Target Compounds	Qvalue

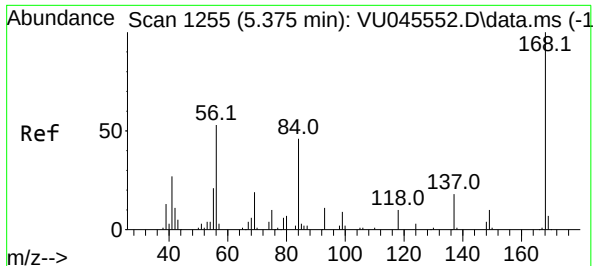
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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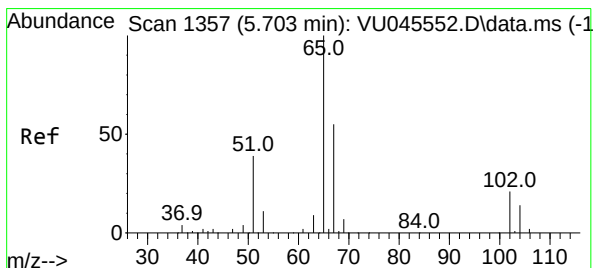
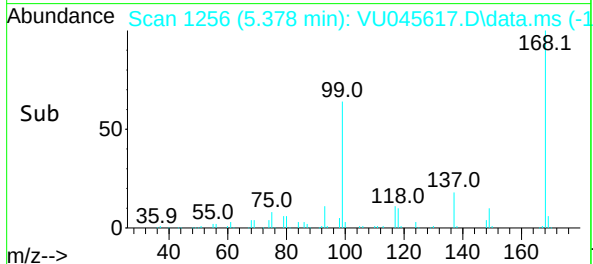
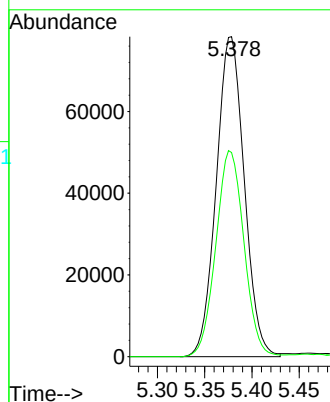
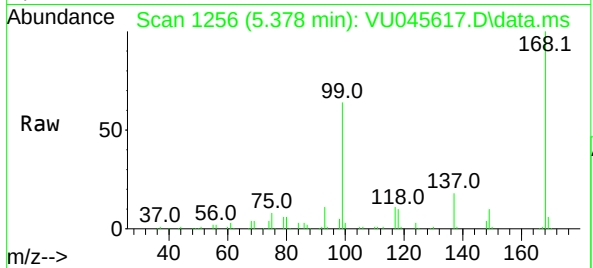




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 1255
Delta R.T. 0.003 min
Lab File: VU045617.D
Acq: 08 Nov 2021 15:55

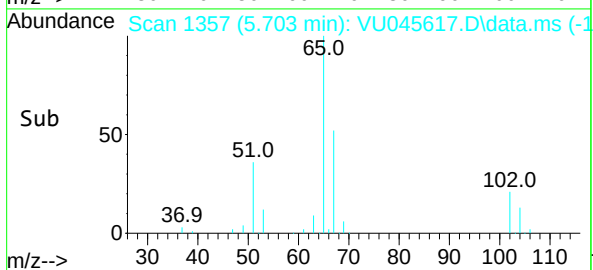
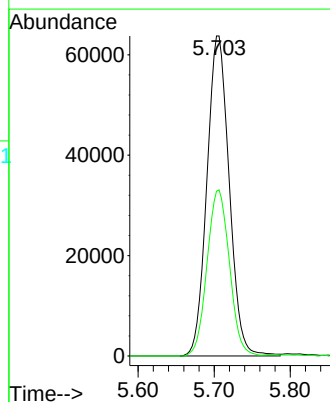
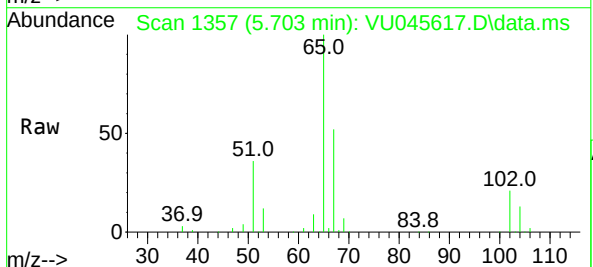
Instrument :
MSVOA_U
ClientSampleId :
TB

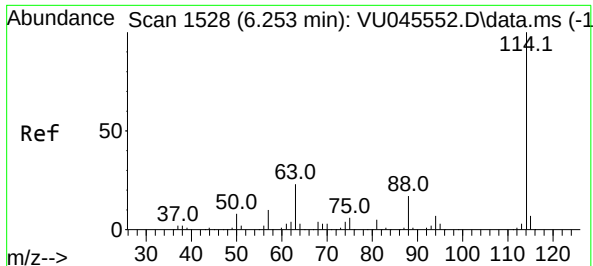
Tgt Ion:168 Resp: 161565
Ion Ratio Lower Upper
168 100
99 63.8 51.0 76.6



#33
1,2-Dichloroethane-d4
Concen: 53.702 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. -0.000 min
Lab File: VU045617.D
Acq: 08 Nov 2021 15:55

Tgt Ion: 65 Resp: 129938
Ion Ratio Lower Upper
65 100
67 51.9 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: VU045617.D

Acq: 08 Nov 2021 15:55

Instrument :

MSVOA_U

ClientSampleId :

TB

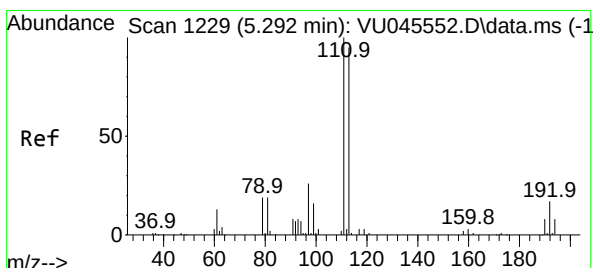
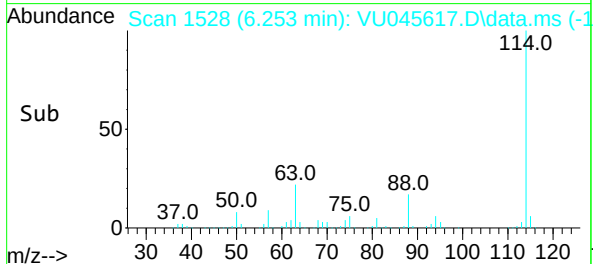
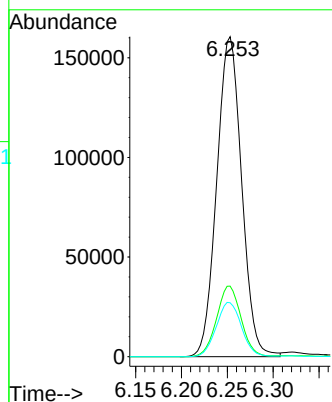
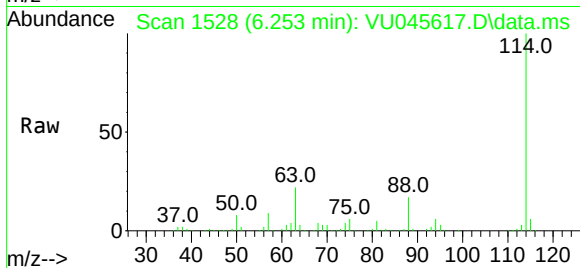
Tgt Ion:114 Resp: 303343

Ion Ratio Lower Upper

114 100

63 22.0 0.0 45.6

88 16.8 0.0 33.8



#35

Dibromofluoromethane

Concen: 49.958 ug/l

RT: 5.295 min Scan# 1230

Delta R.T. 0.003 min

Lab File: VU045617.D

Acq: 08 Nov 2021 15:55

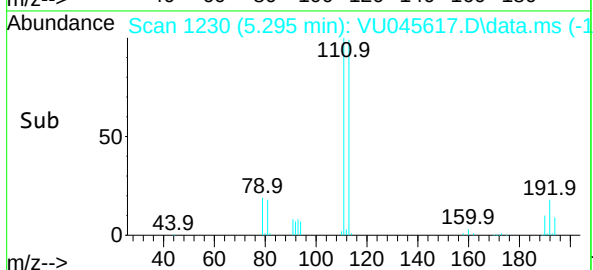
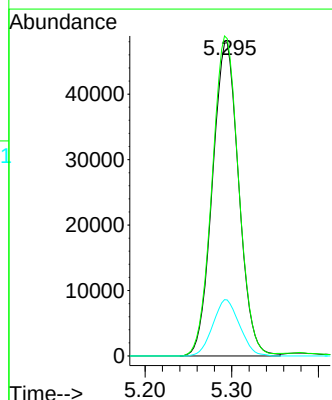
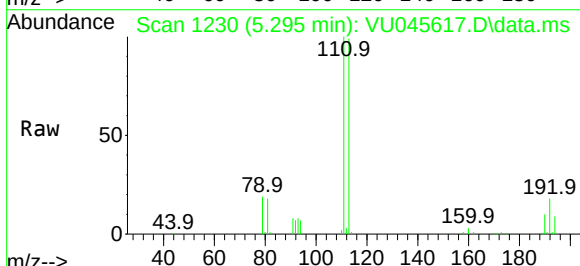
Tgt Ion:113 Resp: 101177

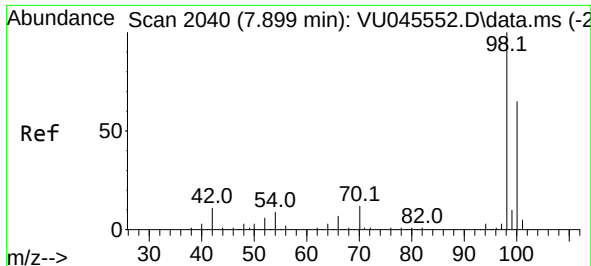
Ion Ratio Lower Upper

113 100

111 102.8 82.8 124.2

192 18.2 14.8 22.2

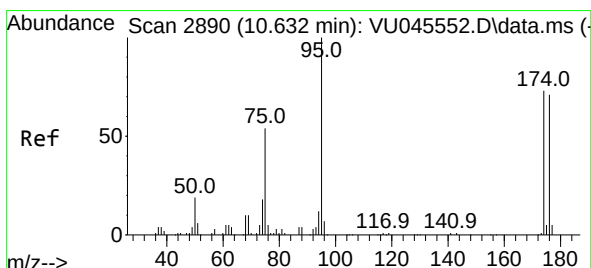
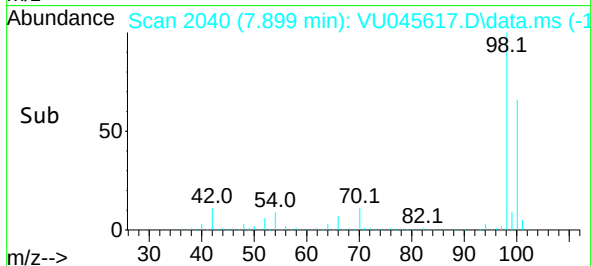
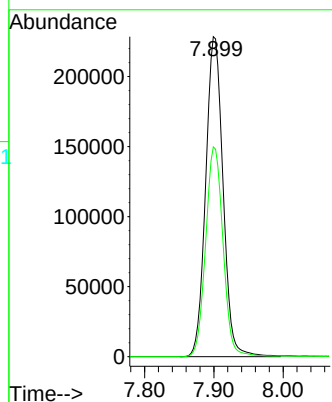
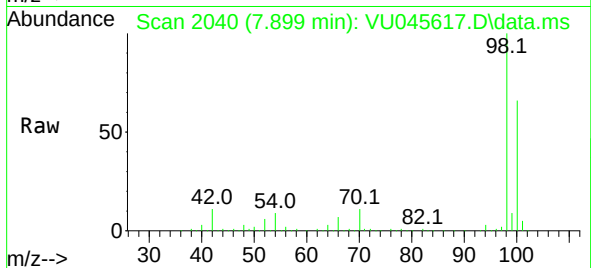




#50
Toluene-d8
Concen: 52.732 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU045617.D
Acq: 08 Nov 2021 15:55

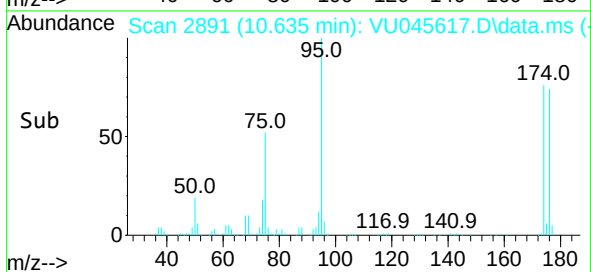
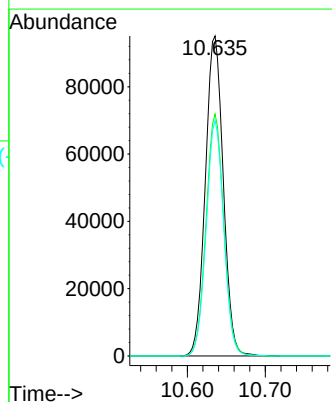
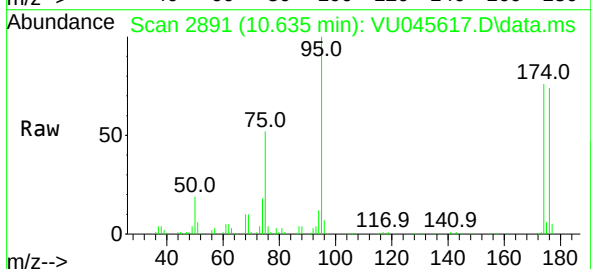
Instrument :
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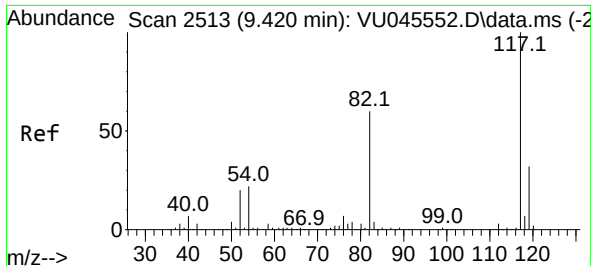
Tgt Ion: 98 Resp: 397120
Ion Ratio Lower Upper
98 100
100 65.9 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 50.327 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.003 min
Lab File: VU045617.D
Acq: 08 Nov 2021 15:55

Tgt Ion: 95 Resp: 151980
Ion Ratio Lower Upper
95 100
174 75.0 0.0 141.8
176 72.0 0.0 138.2

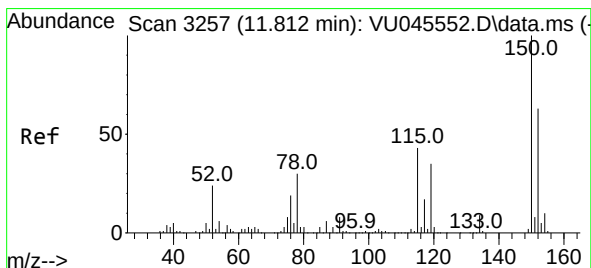
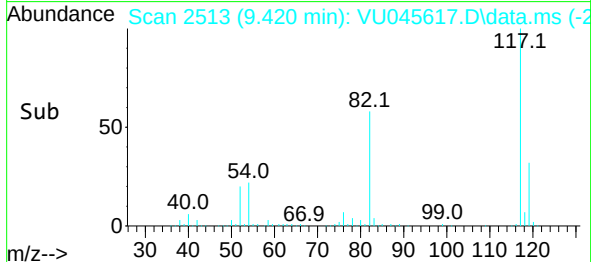
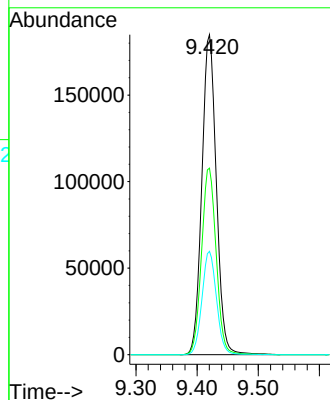
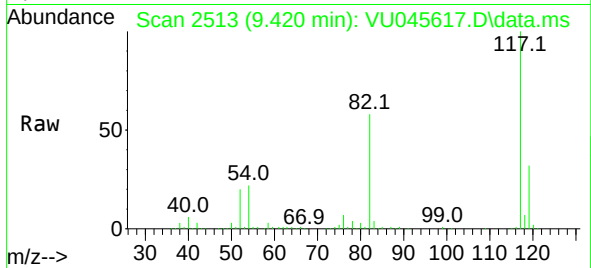




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045617.D
Acq: 08 Nov 2021 15:55

Instrument :
MSVOA_U
ClientSampleId :
TB

Tgt Ion:117 Resp: 304184
Ion Ratio Lower Upper
117 100
82 58.3 47.8 71.8
119 32.3 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. -0.000 min
Lab File: VU045617.D
Acq: 08 Nov 2021 15:55

Tgt Ion:152 Resp: 152798
Ion Ratio Lower Upper
152 100
115 61.6 42.7 128.1
150 156.9 0.0 346.8

