

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110921\
 Data File : VU045677.D
 Acq On : 09 Nov 2021 23:14
 Operator : SY/MD
 Sample : VU1109WBL02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1109WBL02

Quant Time: Nov 10 02:04:28 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	5.376	168	129858	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	243251	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	247075	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	125137	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	107545	55.300	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	110.600%
35) Dibromofluoromethane	5.292	113	83080	51.156	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.320%
50) Toluene-d8	7.900	98	319852	52.964	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.920%
62) 4-Bromofluorobenzene	10.636	95	121452	50.153	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.300%

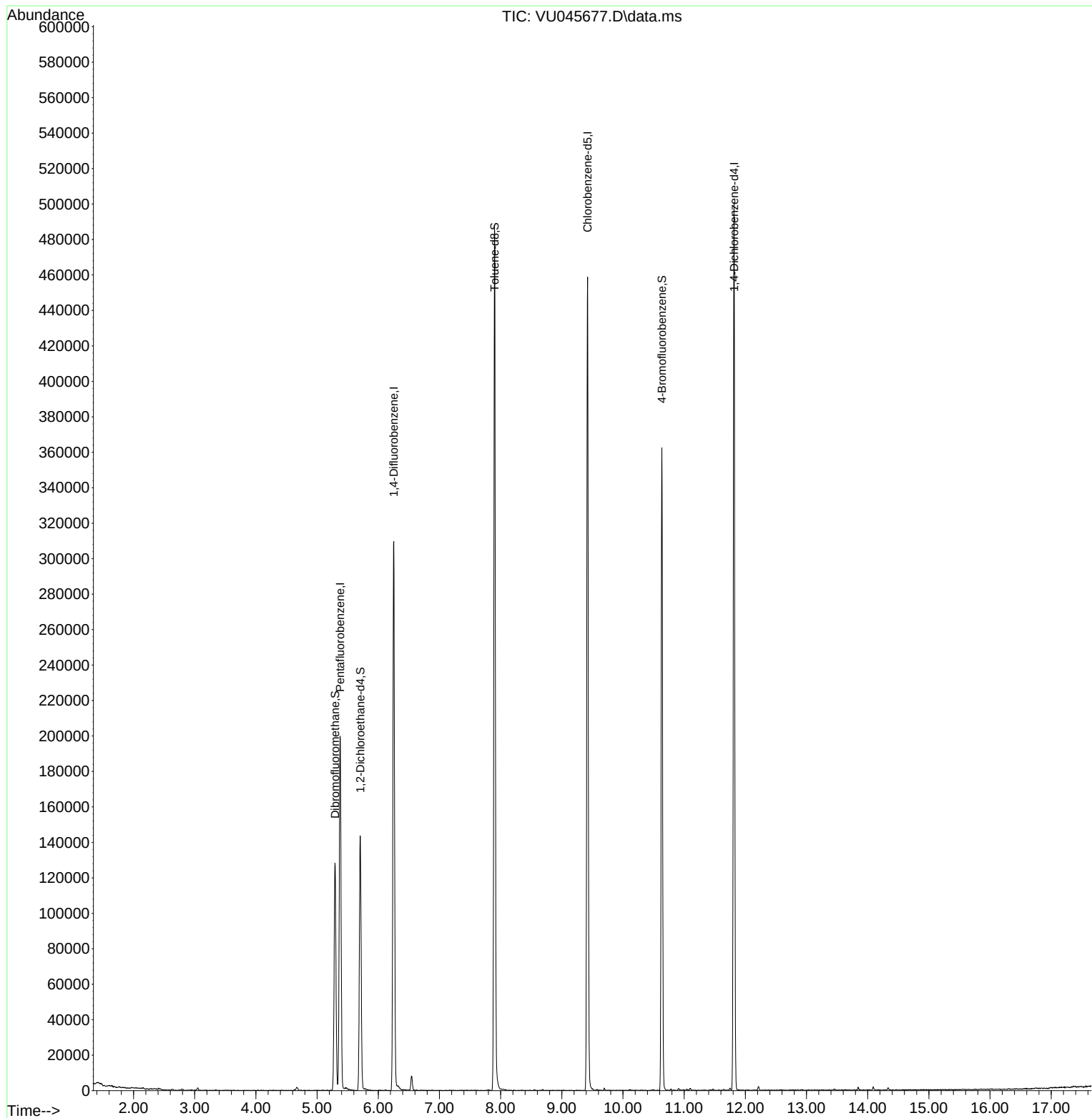
Target Compounds	Qvalue

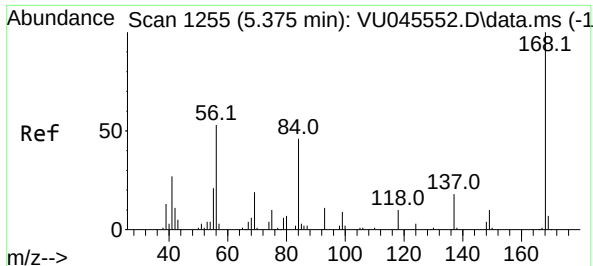
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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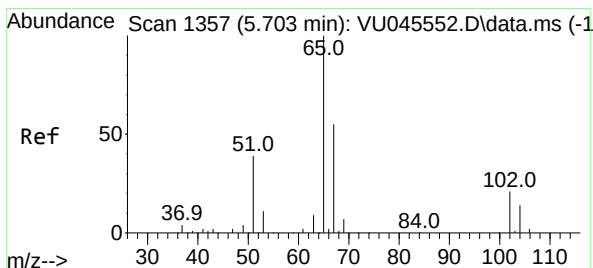
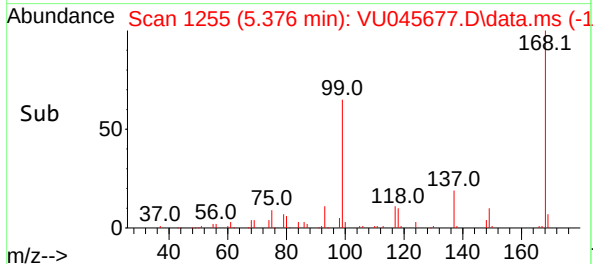
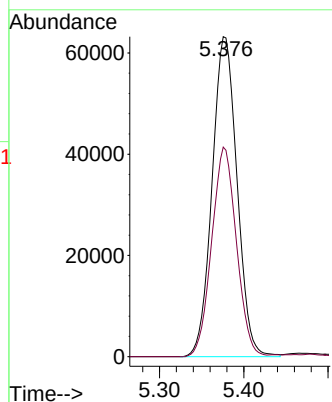
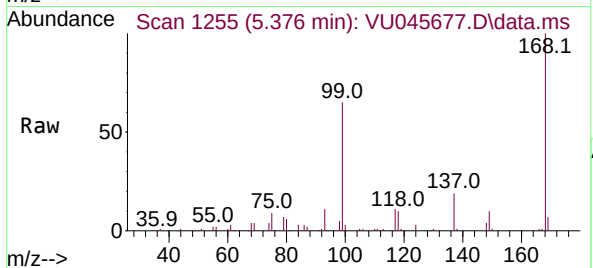




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.376 min Scan# 11
Delta R.T. 0.001 min
Lab File: VU045677.D
Acq: 09 Nov 2021 23:14

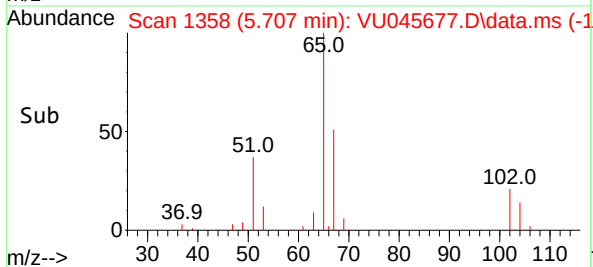
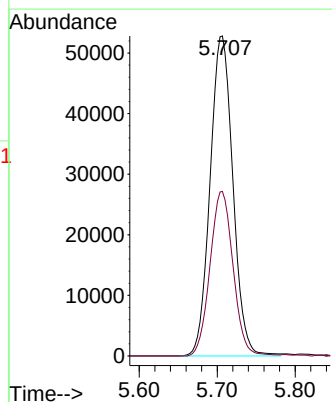
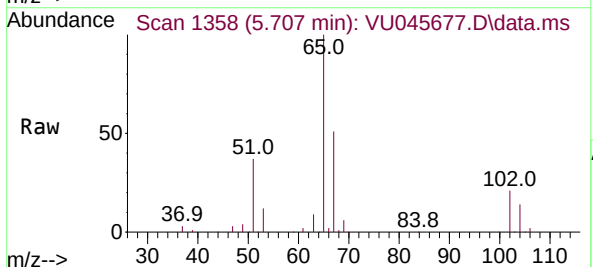
Instrument :
MSVOA_U
ClientSampleId :
VU1109WBL02

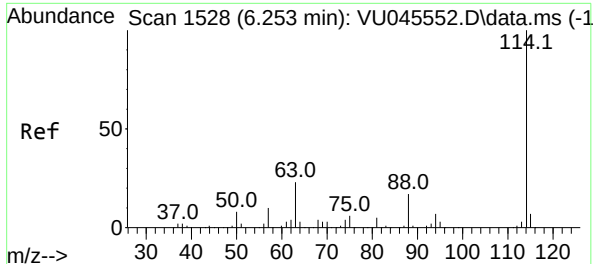
Tgt Ion:168 Resp: 129858
Ion Ratio Lower Upper
168 100
99 65.5 51.0 76.6



#33
1,2-Dichloroethane-d4
Concen: 55.300 ug/l
RT: 5.707 min Scan# 1358
Delta R.T. 0.004 min
Lab File: VU045677.D
Acq: 09 Nov 2021 23:14

Tgt Ion: 65 Resp: 107545
Ion Ratio Lower Upper
65 100
67 52.0 0.0 105.8

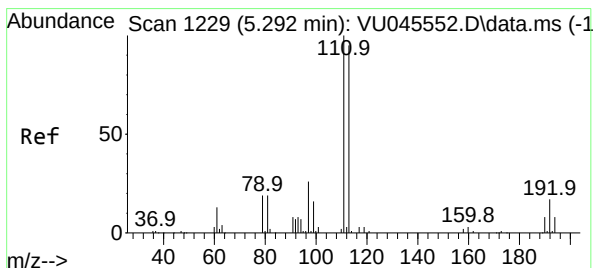
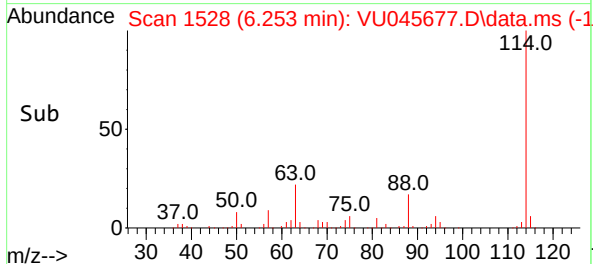
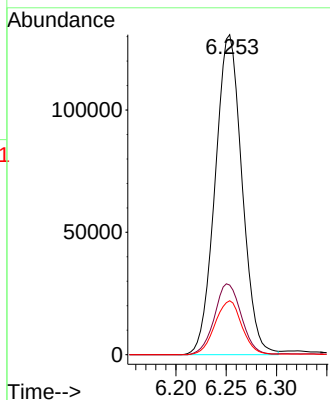
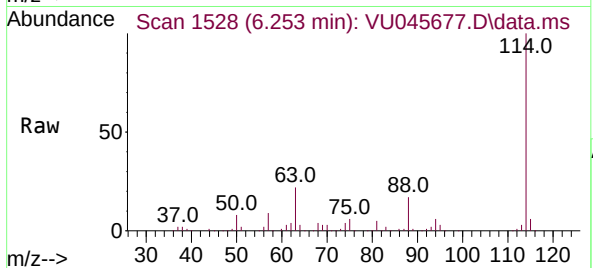




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 114
Delta R.T. 0.000 min
Lab File: VU045677.D
Acq: 09 Nov 2021 23:14

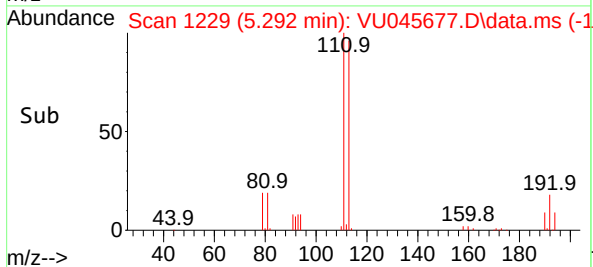
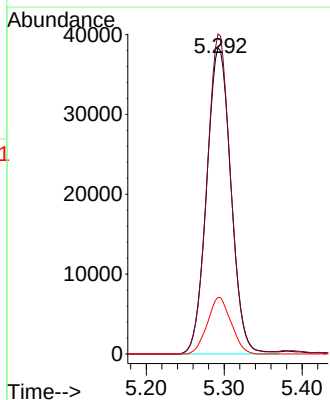
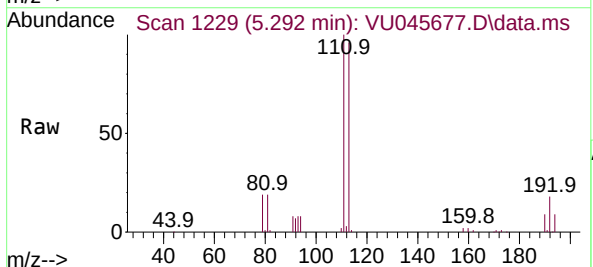
Instrument :
MSVOA_U
ClientSampleId :
VU1109WBL02

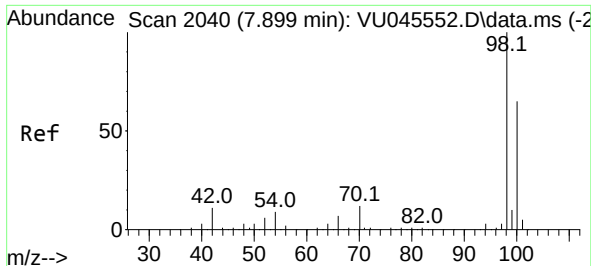
Tgt Ion:114 Resp: 243251
Ion Ratio Lower Upper
114 100
63 21.8 0.0 45.6
88 16.8 0.0 33.8



#35
Dibromofluoromethane
Concen: 51.156 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VU045677.D
Acq: 09 Nov 2021 23:14

Tgt Ion:113 Resp: 83080
Ion Ratio Lower Upper
113 100
111 101.5 82.8 124.2
192 18.0 14.8 22.2

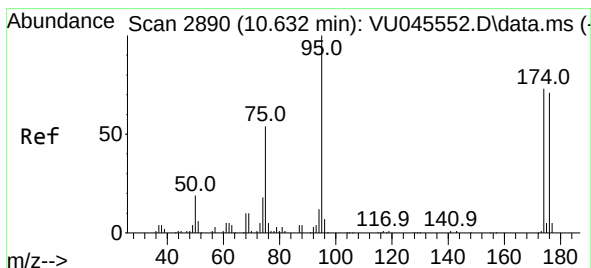
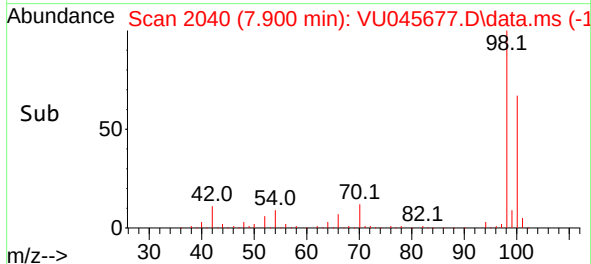
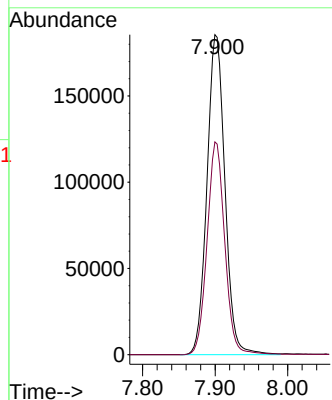
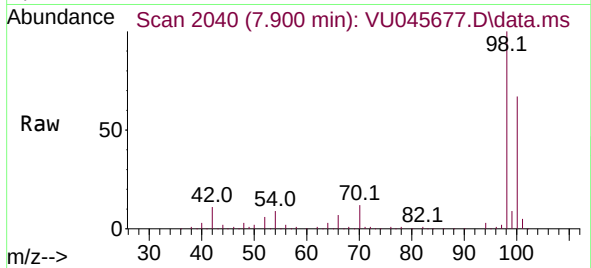




#50
Toluene-d8
Concen: 52.964 ug/l
RT: 7.900 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VU045677.D
Acq: 09 Nov 2021 23:14

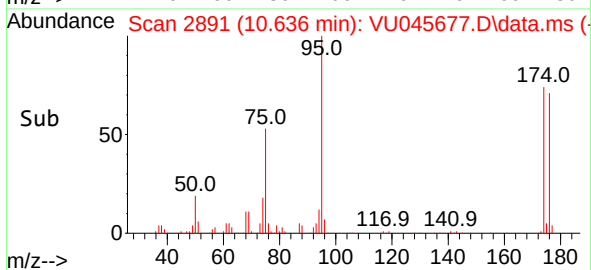
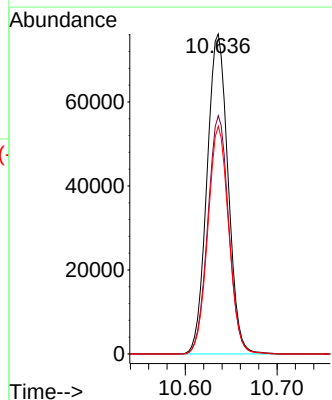
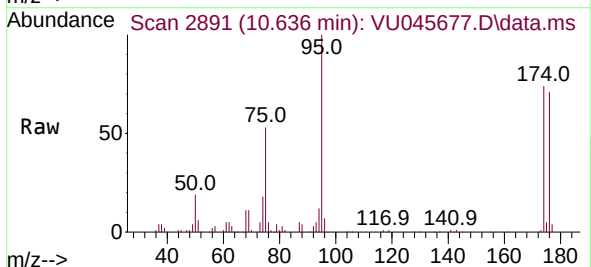
Instrument :
MSVOA_U
ClientSampleId :
VU1109WBL02

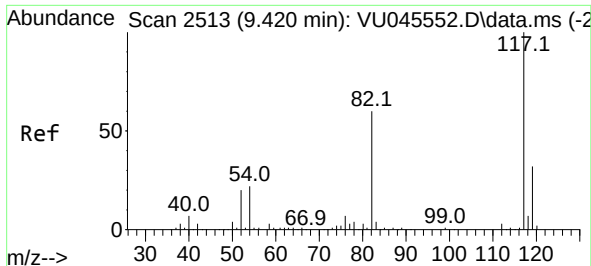
Tgt Ion: 98 Resp: 319852
Ion Ratio Lower Upper
98 100
100 65.4 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 50.153 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.004 min
Lab File: VU045677.D
Acq: 09 Nov 2021 23:14

Tgt Ion: 95 Resp: 121452
Ion Ratio Lower Upper
95 100
174 74.1 0.0 141.8
176 70.4 0.0 138.2

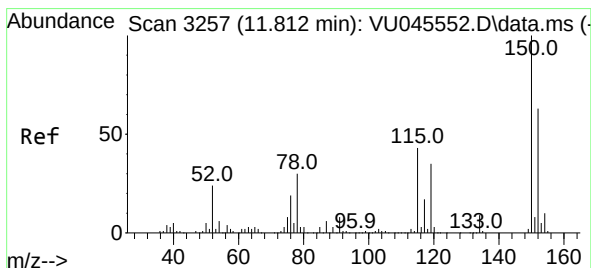
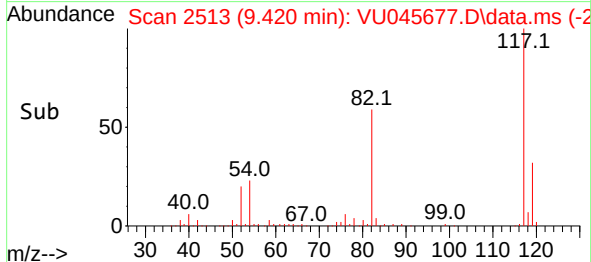
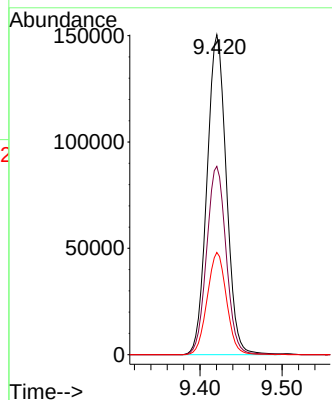
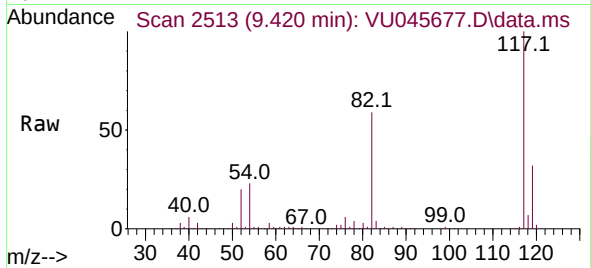




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU045677.D
Acq: 09 Nov 2021 23:14

Instrument :
MSVOA_U
ClientSampleId :
VU1109WBL02

Tgt Ion:117 Resp: 247075
Ion Ratio Lower Upper
117 100
82 58.9 47.8 71.8
119 31.9 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.004 min
Lab File: VU045677.D
Acq: 09 Nov 2021 23:14

Tgt Ion:152 Resp: 125137
Ion Ratio Lower Upper
152 100
115 61.8 42.7 128.1
150 156.6 0.0 346.8

