

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022021\
 Data File : VU042368.D
 Acq On : 19 Feb 2021 17:50
 Operator : SY/MD
 Sample : M1453-03
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: Feb 20 00:30:12 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U021721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 19 02:55:52 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.382	168	151998	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	228888	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	203788	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	96194	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	109822	47.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.28%	
35) Dibromofluoromethane	5.301	113	75572	46.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.56%	
50) Toluene-d8	7.906	98	278626	48.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.30%	
62) 4-Bromofluorobenzene	10.642	95	98658	43.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.52%	

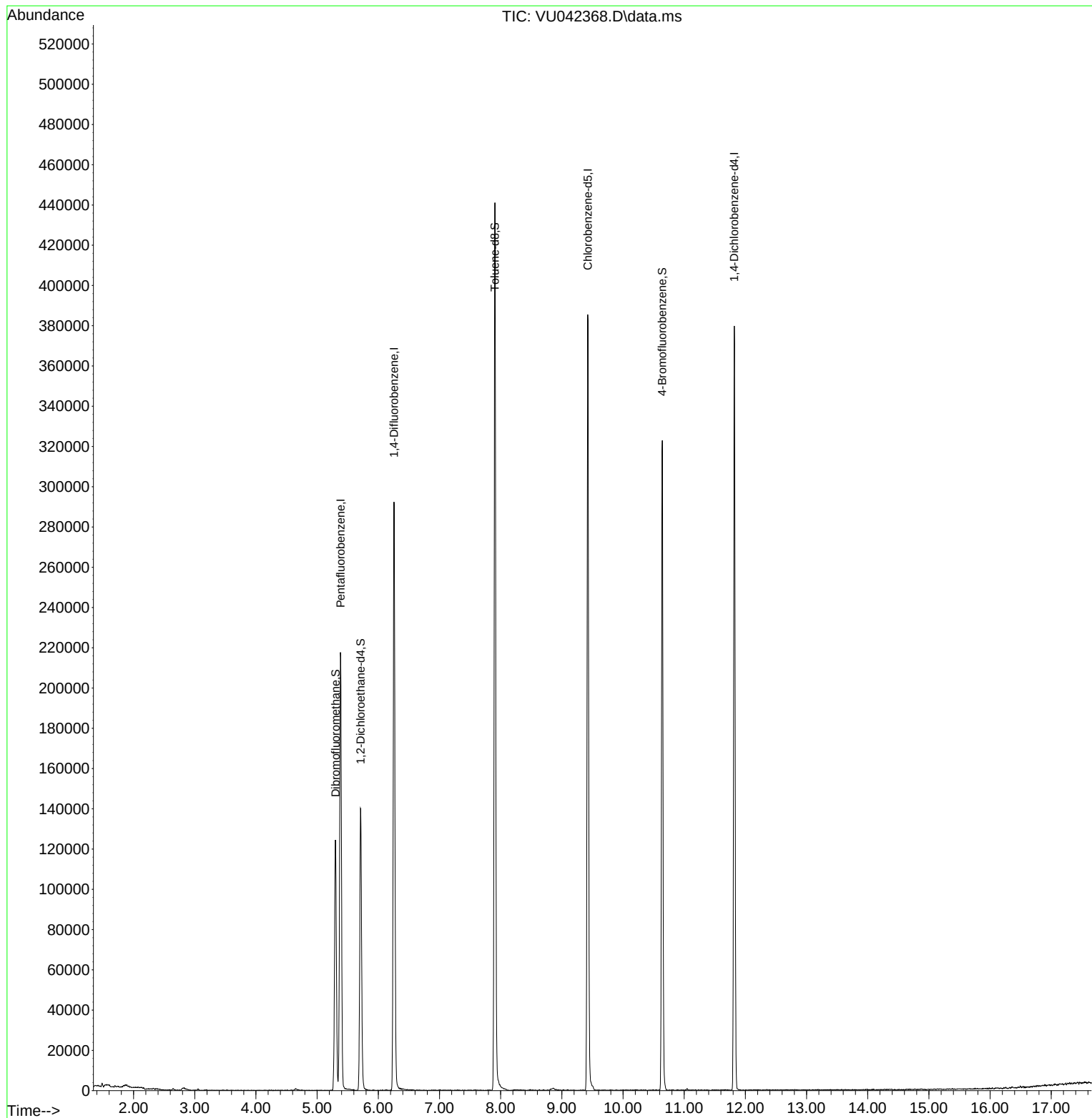
Target Compounds	Qvalue

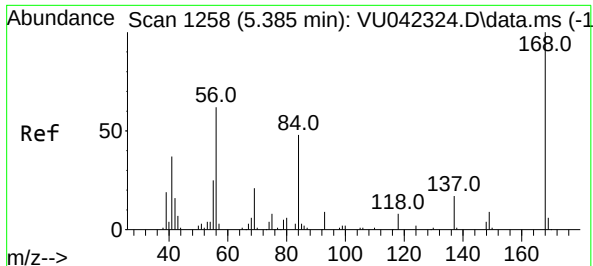
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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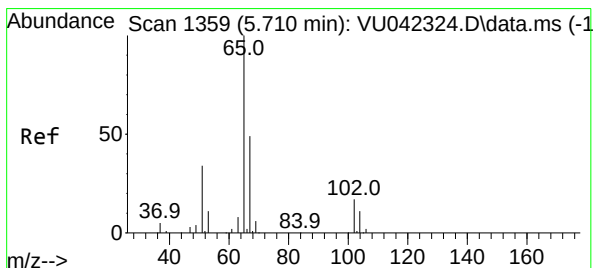
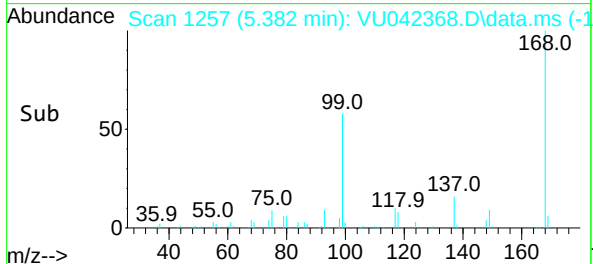
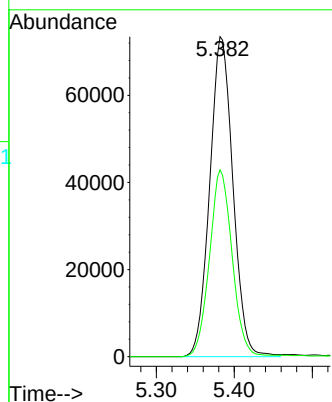
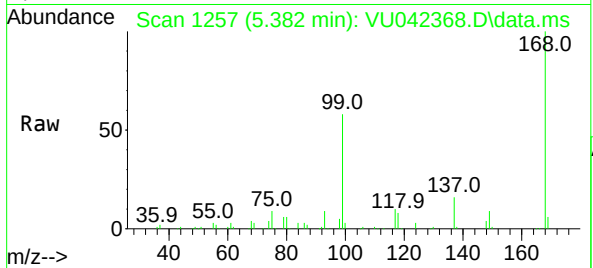




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042368.D
Acq: 19 Feb 2021 17:50

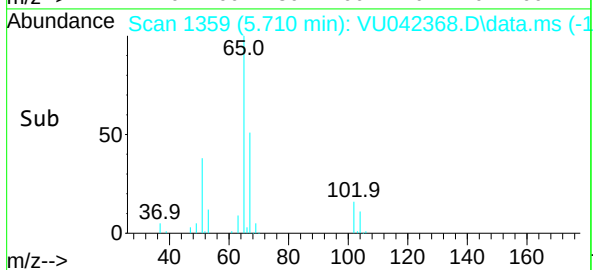
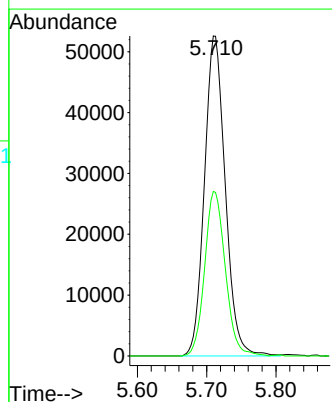
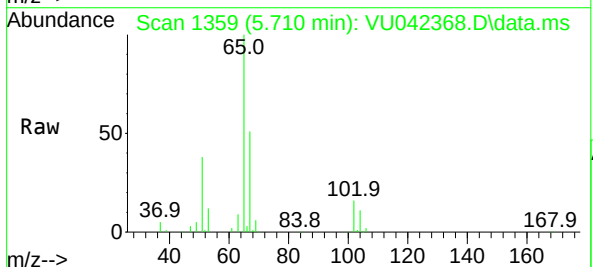
Instrument :
MSVOA_U
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

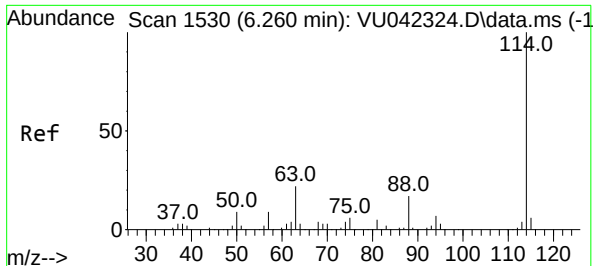
Tgt Ion:168 Resp: 151998
Ion Ratio Lower Upper
168 100
99 58.4 45.0 67.4



#33
1,2-Dichloroethane-d4
Concen: 47.64 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU042368.D
Acq: 19 Feb 2021 17:50

Tgt Ion: 65 Resp: 109822
Ion Ratio Lower Upper
65 100
67 51.0 0.0 99.8

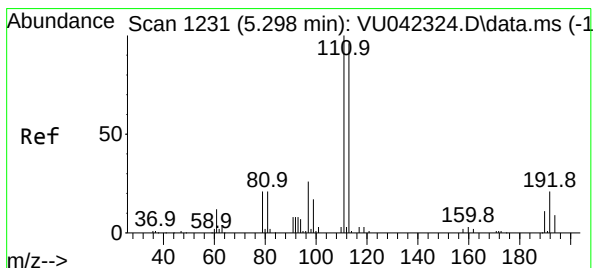
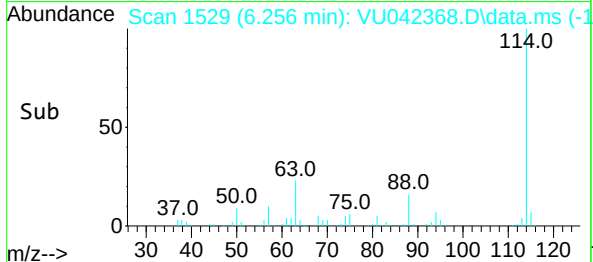
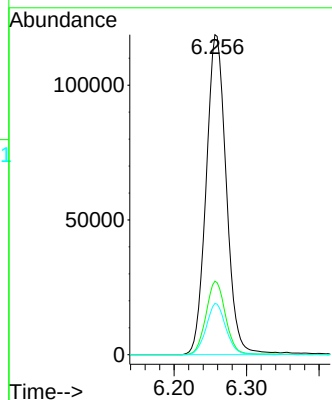
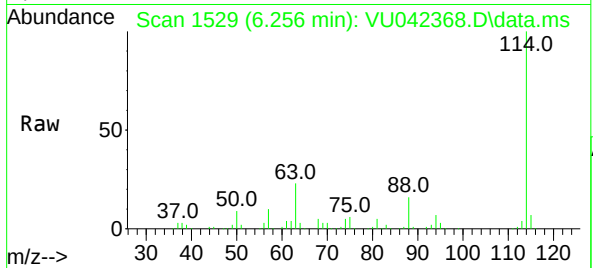




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.003 min
Lab File: VU042368.D
Acq: 19 Feb 2021 17:50

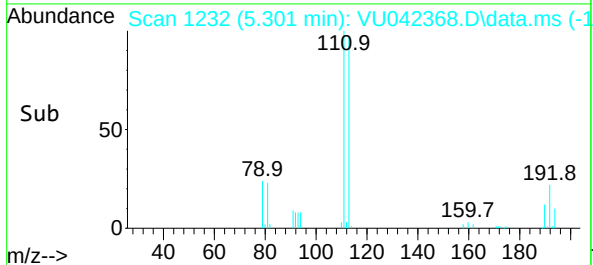
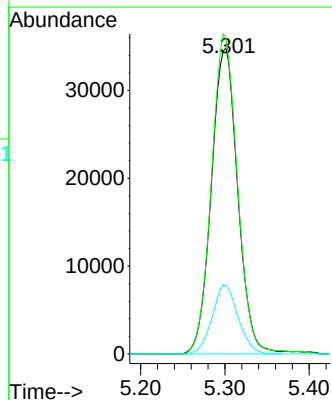
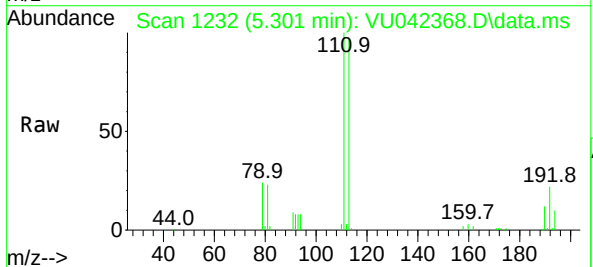
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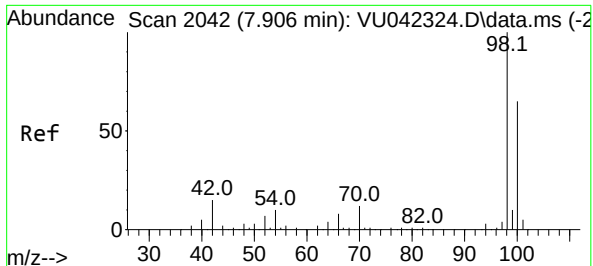
Tgt Ion:114 Resp: 228888
Ion Ratio Lower Upper
114 100
63 22.9 0.0 44.2
88 16.0 0.0 33.4



#35
Dibromofluoromethane
Concen: 46.78 ug/l
RT: 5.301 min Scan# 1232
Delta R.T. 0.003 min
Lab File: VU042368.D
Acq: 19 Feb 2021 17:50

Tgt Ion:113 Resp: 75572
Ion Ratio Lower Upper
113 100
111 103.3 81.8 122.8
192 22.1 17.2 25.8

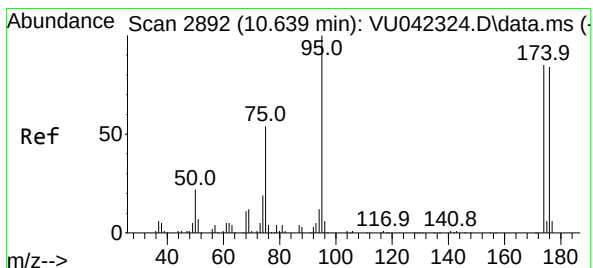
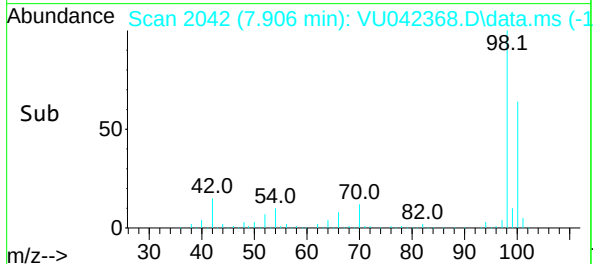
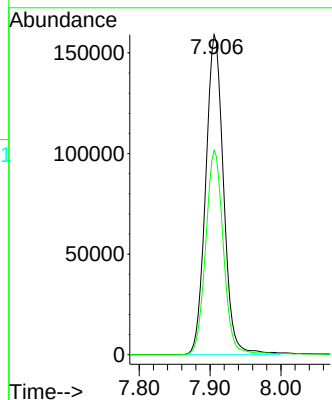
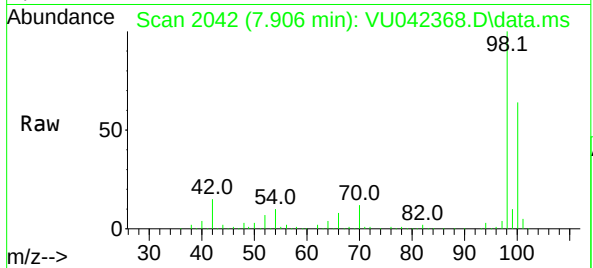




#50
Toluene-d8
Concen: 48.15 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042368.D
Acq: 19 Feb 2021 17:50

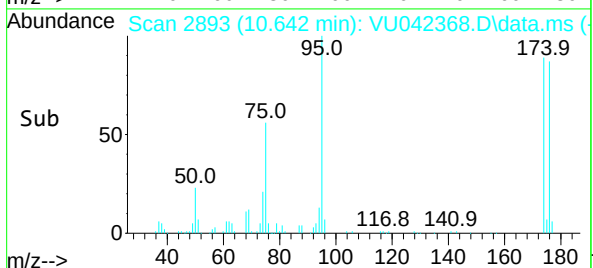
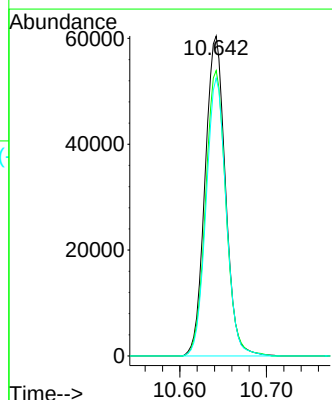
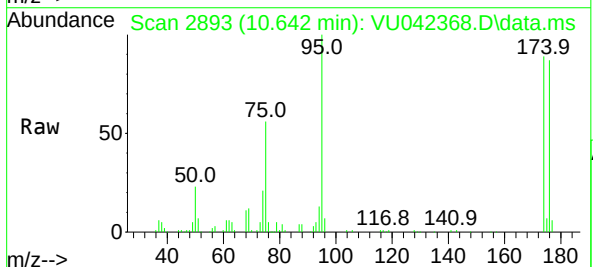
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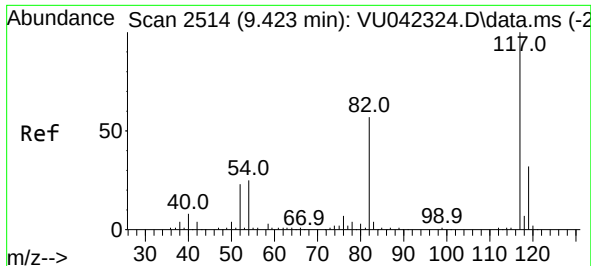
Tgt Ion: 98 Resp: 278626
Ion Ratio Lower Upper
98 100
100 63.5 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 43.26 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU042368.D
Acq: 19 Feb 2021 17:50

Tgt Ion: 95 Resp: 98658
Ion Ratio Lower Upper
95 100
174 89.1 0.0 172.2
176 85.7 0.0 168.8

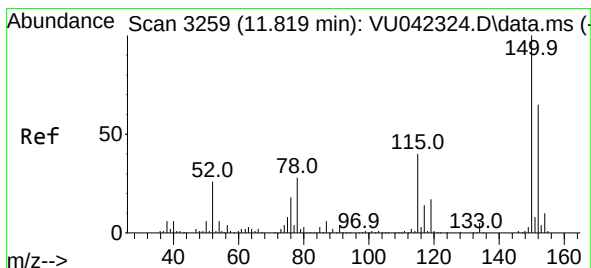
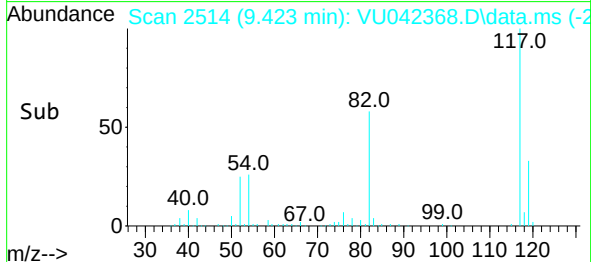
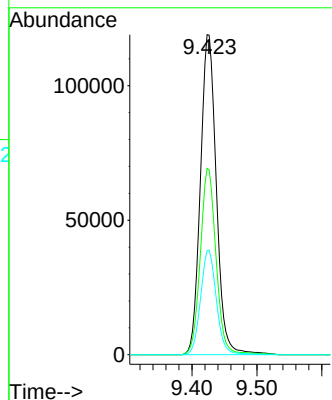
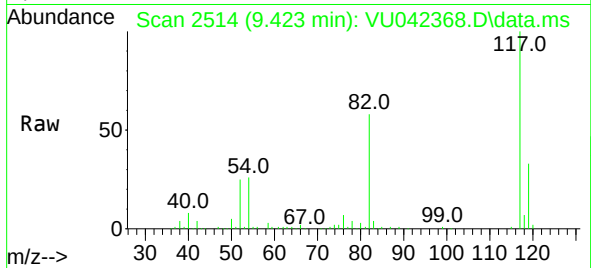




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.000 min
Lab File: VU042368.D
Acq: 19 Feb 2021 17:50

Instrument :
MSVOA_U
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion:117 Resp: 203788
Ion Ratio Lower Upper
117 100
82 58.2 45.8 68.6
119 32.5 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042368.D
Acq: 19 Feb 2021 17:50

Tgt Ion:152 Resp: 96194
Ion Ratio Lower Upper
152 100
115 59.0 41.5 124.6
150 156.1 0.0 342.4

