

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU022021\
 Data File : VU042369.D
 Acq On : 19 Feb 2021 18:13
 Operator : SY/MD
 Sample : M1453-04
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANA

Quant Time: Feb 20 00:30:28 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	5.385	168	153921	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.259	114	228260	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.426	117	208131	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	98563	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	111352	47.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.40%	
35) Dibromofluoromethane	5.301	113	78194	48.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.06%	
50) Toluene-d8	7.906	98	282230	48.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.82%	
62) 4-Bromofluorobenzene	10.642	95	102382	45.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.04%	

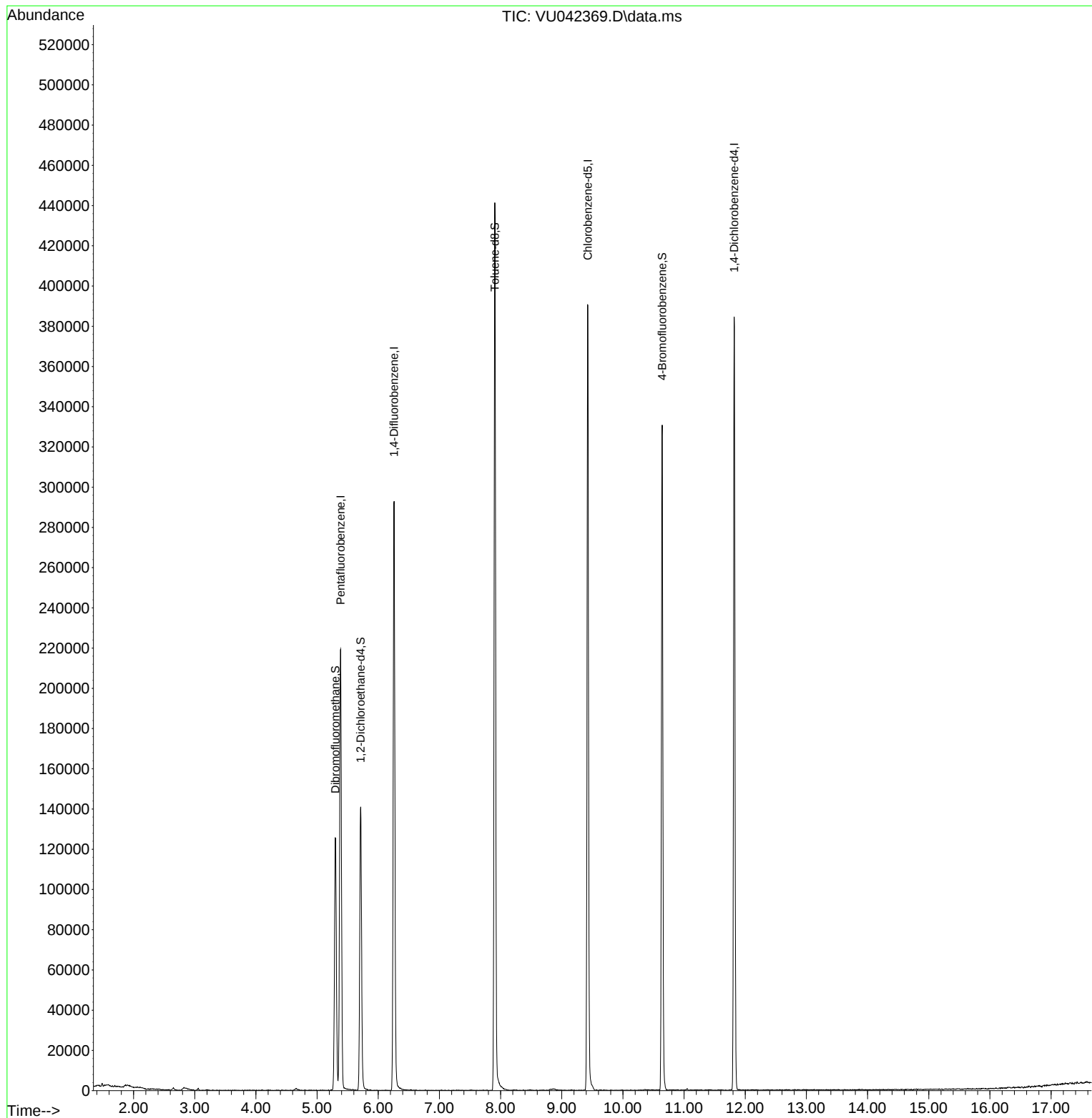
Target Compounds	Qvalue

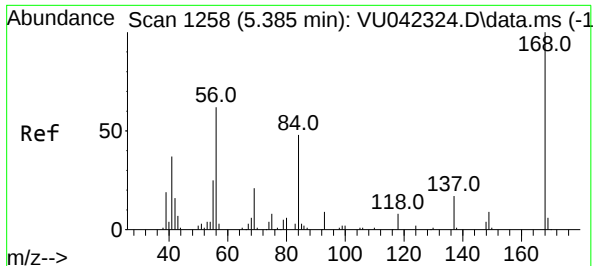
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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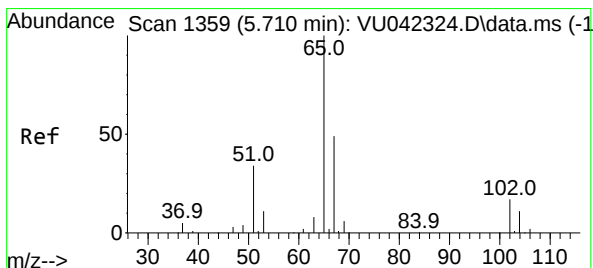
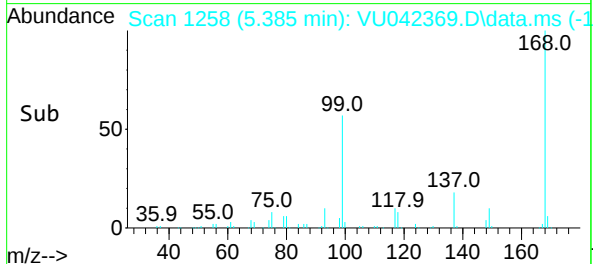
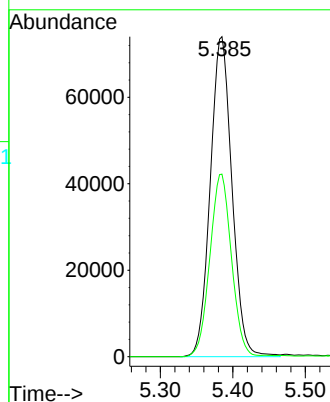
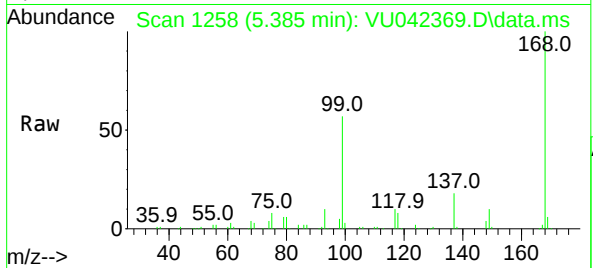




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VU042369.D
Acq: 19 Feb 2021 18:13

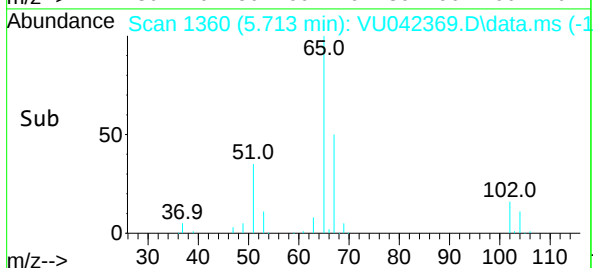
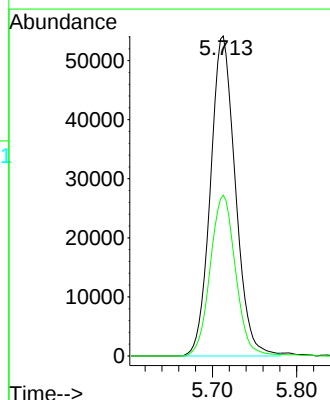
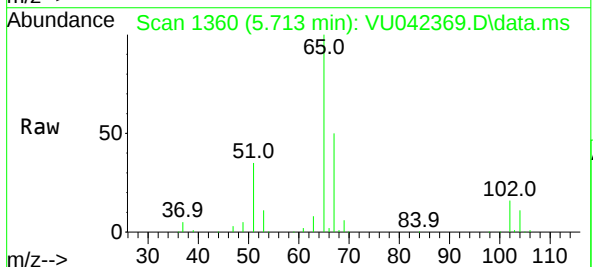
Instrument :
MSVOA_U
ClientSampleId :
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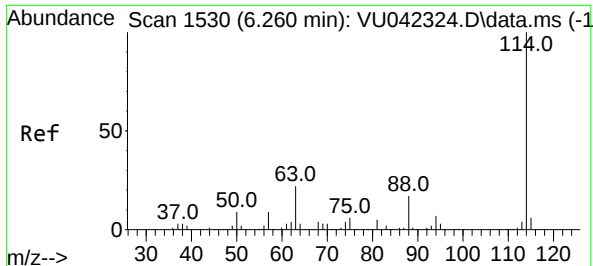
Tgt Ion:168 Resp: 153921
Ion Ratio Lower Upper
168 100
99 57.0 45.0 67.4



#33
1,2-Dichloroethane-d4
Concen: 47.70 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU042369.D
Acq: 19 Feb 2021 18:13

Tgt Ion: 65 Resp: 111352
Ion Ratio Lower Upper
65 100
67 51.0 0.0 99.8

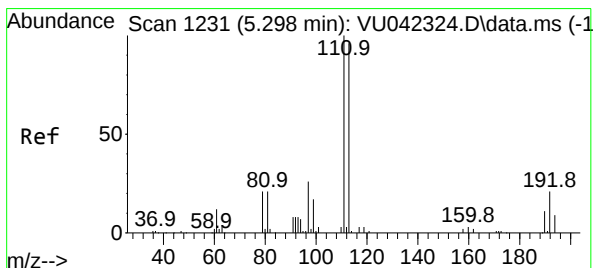
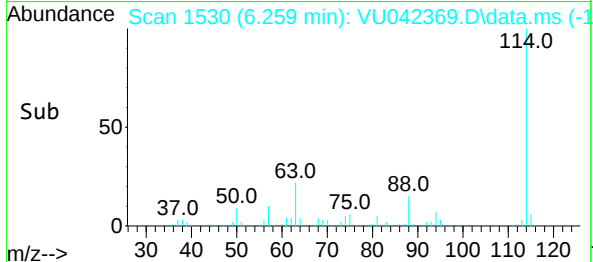
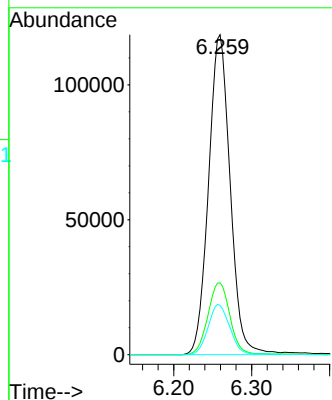
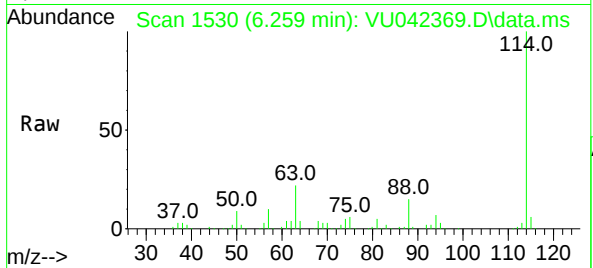




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.259 min Scan# 1530
Delta R.T. -0.000 min
Lab File: VU042369.D
Acq: 19 Feb 2021 18:13

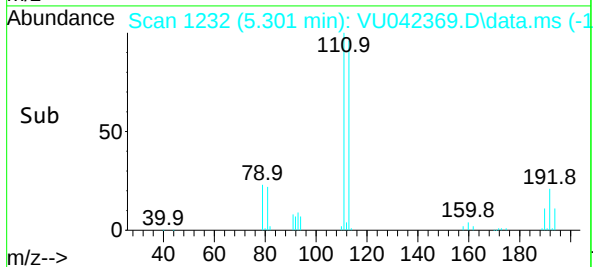
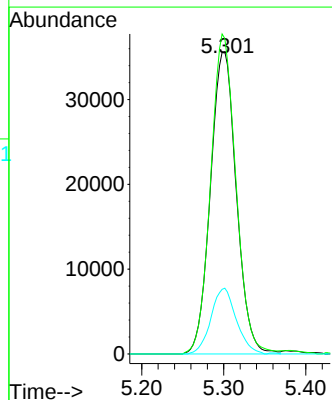
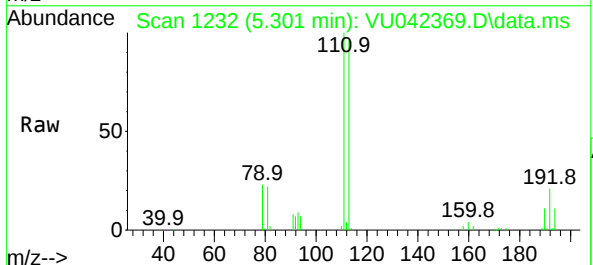
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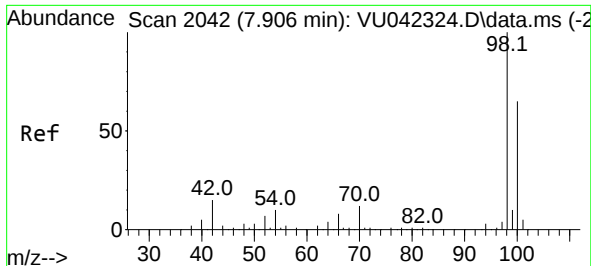
Tgt Ion:114 Resp: 228260
Ion Ratio Lower Upper
114 100
63 22.4 0.0 44.2
88 15.4 0.0 33.4



#35
Dibromofluoromethane
Concen: 48.53 ug/l
RT: 5.301 min Scan# 1232
Delta R.T. 0.003 min
Lab File: VU042369.D
Acq: 19 Feb 2021 18:13

Tgt Ion:113 Resp: 78194
Ion Ratio Lower Upper
113 100
111 103.1 81.8 122.8
192 21.3 17.2 25.8

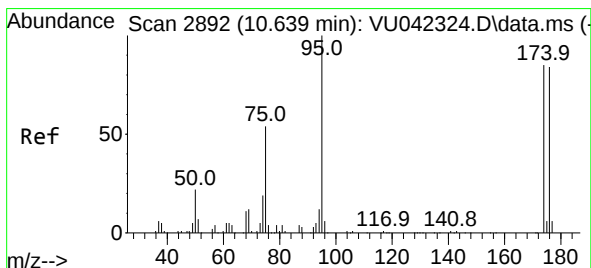
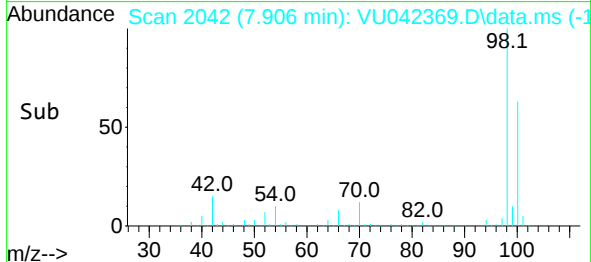
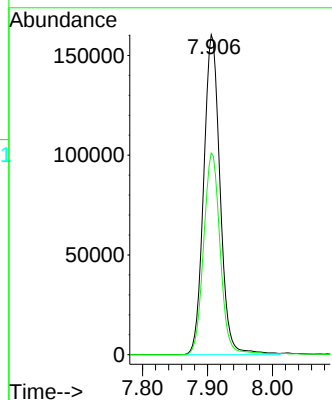
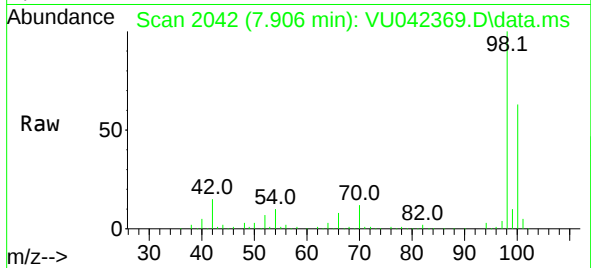




#50
Toluene-d8
Concen: 48.91 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042369.D
Acq: 19 Feb 2021 18:13

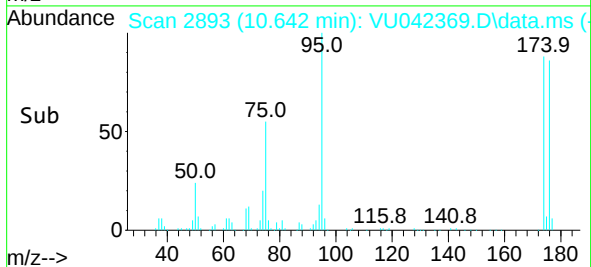
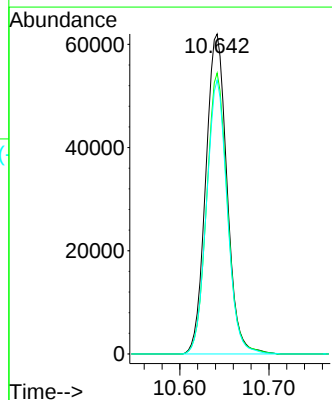
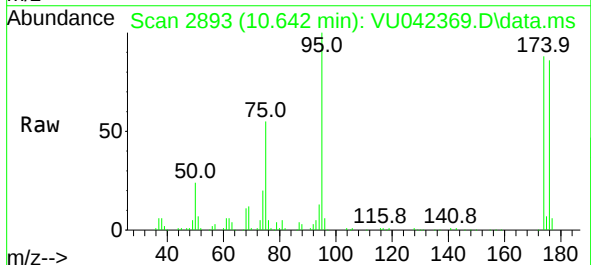
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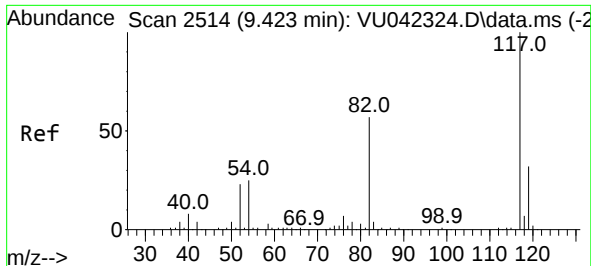
Tgt Ion: 98 Resp: 282230
Ion Ratio Lower Upper
98 100
100 63.8 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 45.02 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU042369.D
Acq: 19 Feb 2021 18:13

Tgt Ion: 95 Resp: 102382
Ion Ratio Lower Upper
95 100
174 85.9 0.0 172.2
176 83.4 0.0 168.8

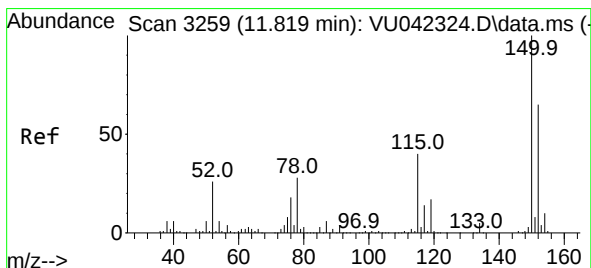
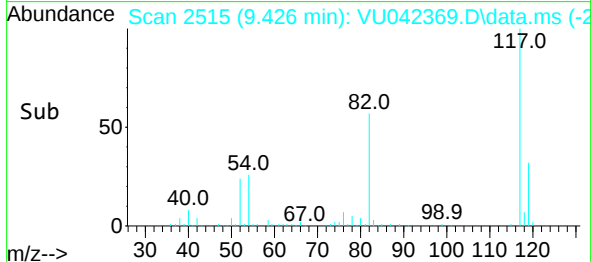
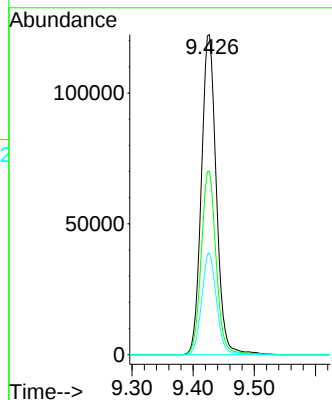
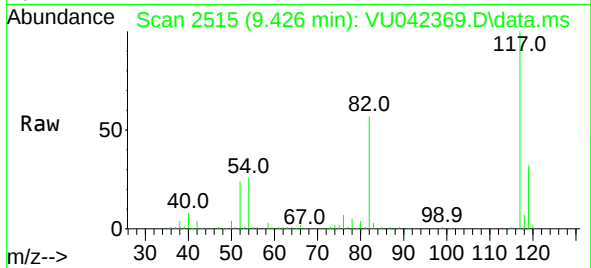




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.426 min Scan# 2515
Delta R.T. 0.003 min
Lab File: VU042369.D
Acq: 19 Feb 2021 18:13

Instrument :
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Tgt Ion:117 Resp: 208131
Ion Ratio Lower Upper
117 100
82 57.3 45.8 68.6
119 31.8 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: VU042369.D
Acq: 19 Feb 2021 18:13

Tgt Ion:152 Resp: 98563
Ion Ratio Lower Upper
152 100
115 56.9 41.5 124.6
150 155.4 0.0 342.4

