

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041621\
 Data File : VU043173.D
 Acq On : 16 Apr 2021 17:00
 Operator : SY/MD
 Sample : M2049-09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TRIP-BLANK-1

Quant Time: Apr 17 02:33:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	114870	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	194822	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	187501	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	88451	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	101019	52.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.62%	
35) Dibromofluoromethane	5.298	113	68311	46.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.32%	
50) Toluene-d8	7.906	98	247325	47.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.48%	
62) 4-Bromofluorobenzene	10.639	95	86197	41.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.10%	

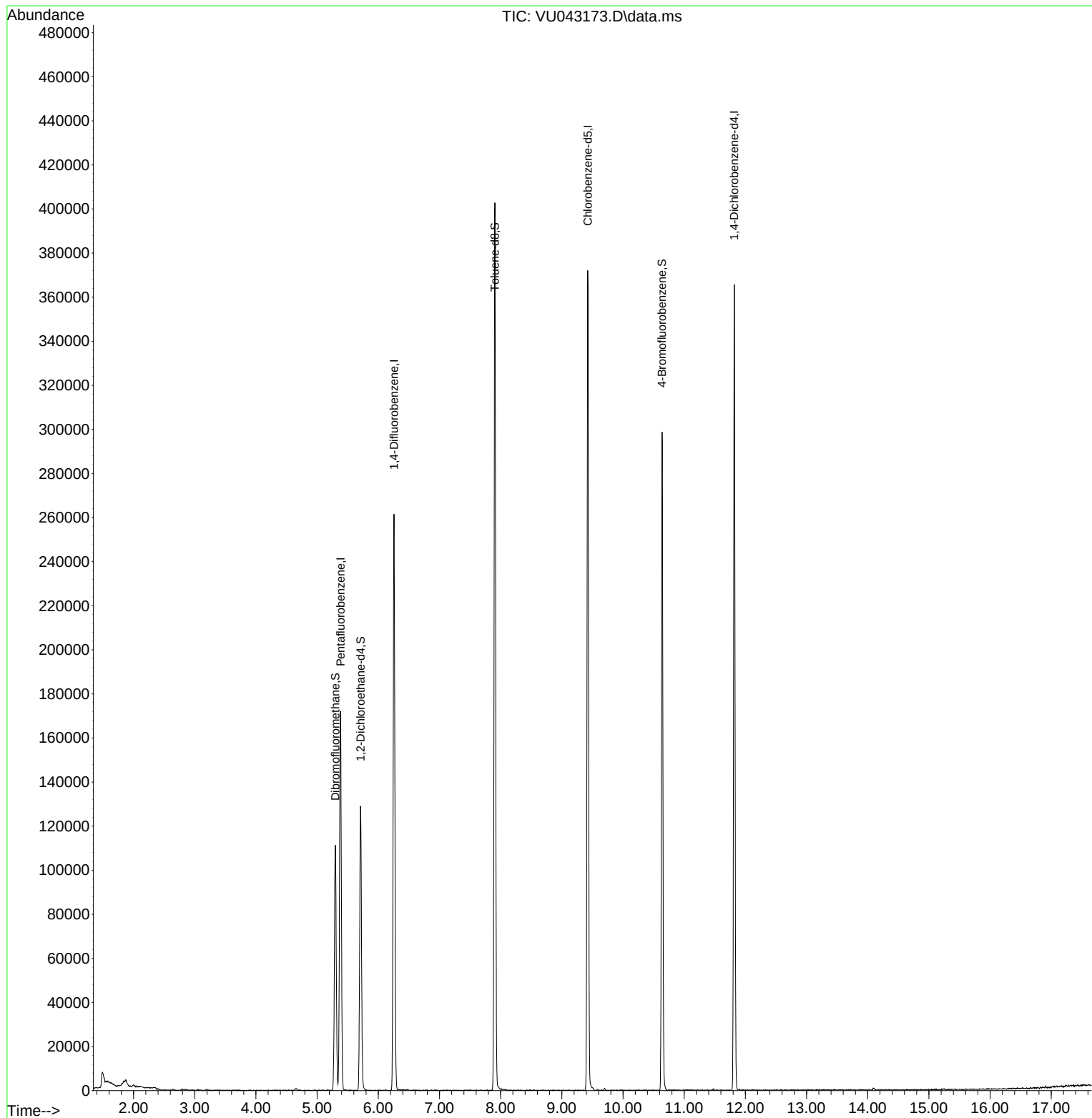
Target Compounds	Qvalue

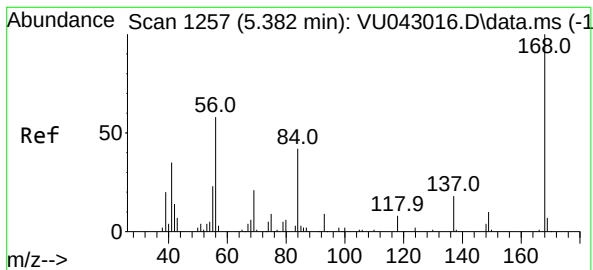
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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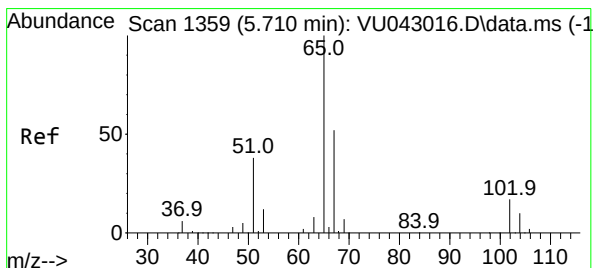
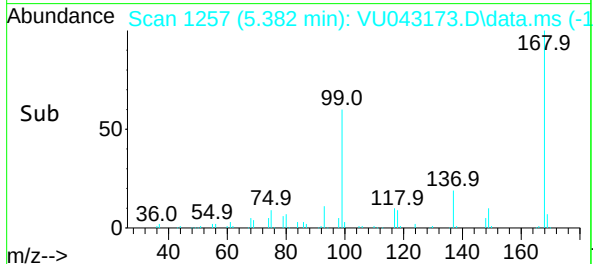
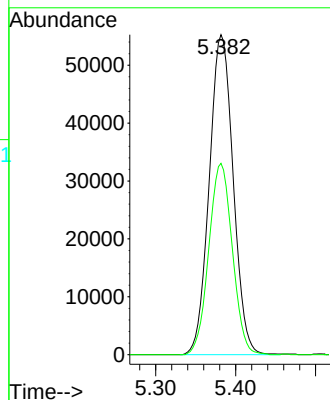
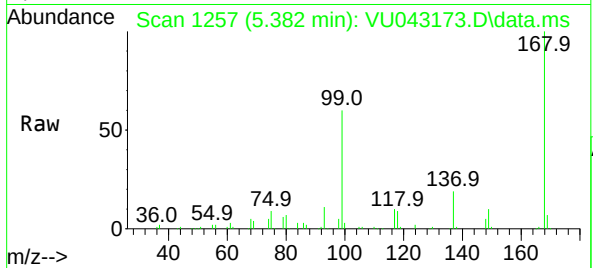




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043173.D
Acq: 16 Apr 2021 17:00

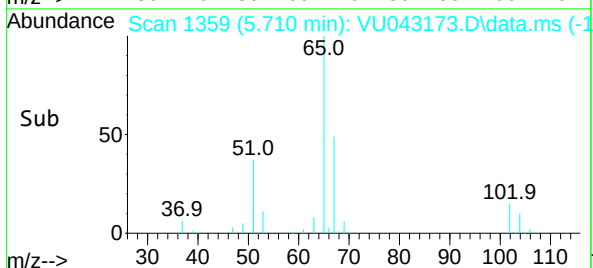
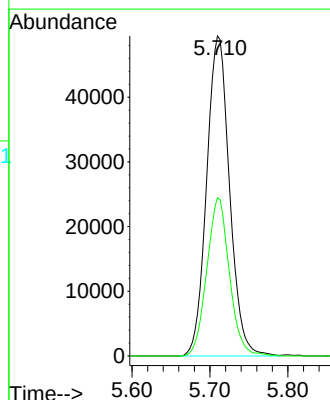
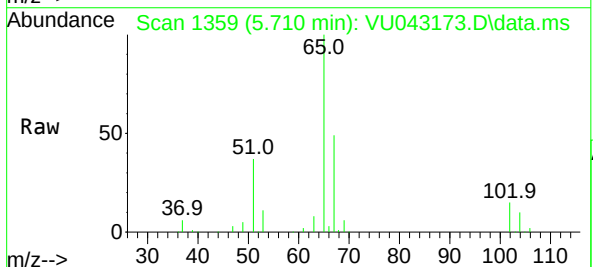
Instrument :
MSVOA_U
ClientSampled :
TRIP-BLANK-1

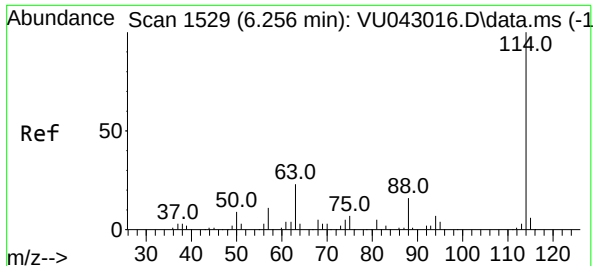
Tgt Ion:168 Resp: 114870
Ion Ratio Lower Upper
168 100
99 59.8 45.0 67.4



#33
1,2-Dichloroethane-d4
Concen: 52.31 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043173.D
Acq: 16 Apr 2021 17:00

Tgt Ion: 65 Resp: 101019
Ion Ratio Lower Upper
65 100
67 48.8 0.0 99.8

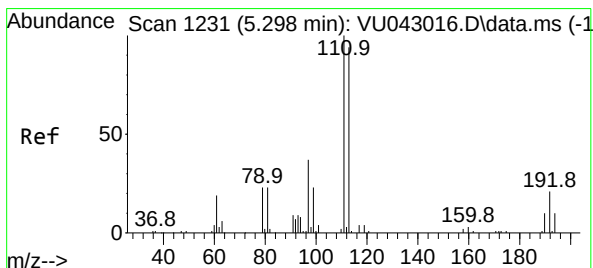
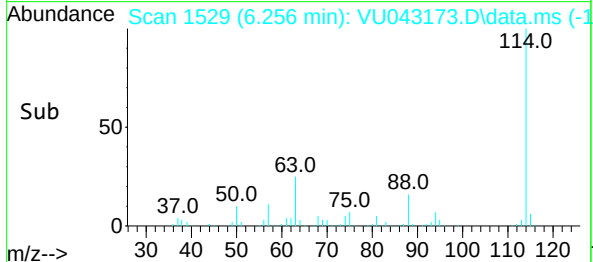
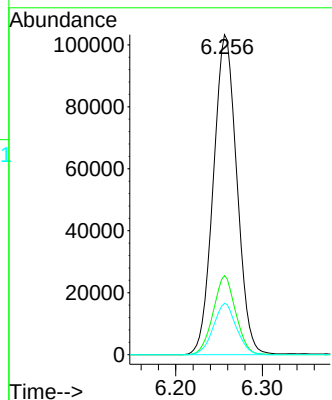
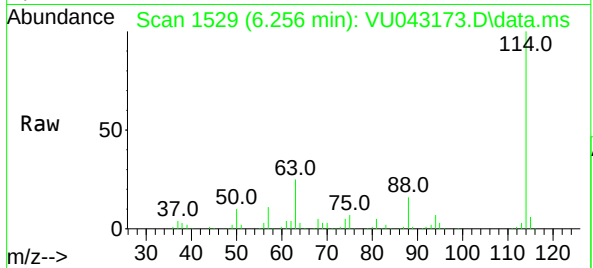




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043173.D
Acq: 16 Apr 2021 17:00

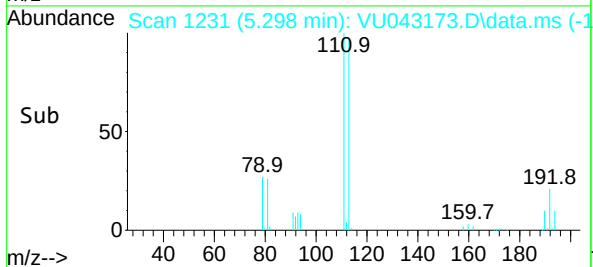
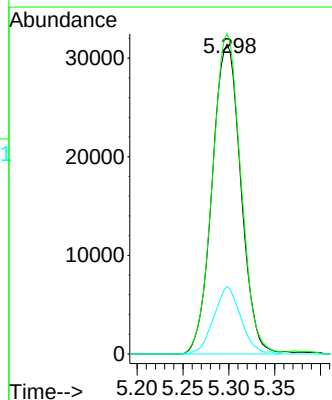
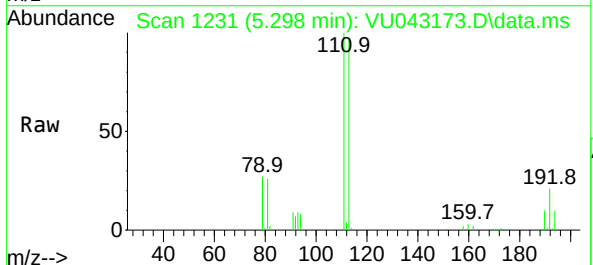
Instrument :
MSVOA_U
ClientSampleId :
TRIP-BLANK-1

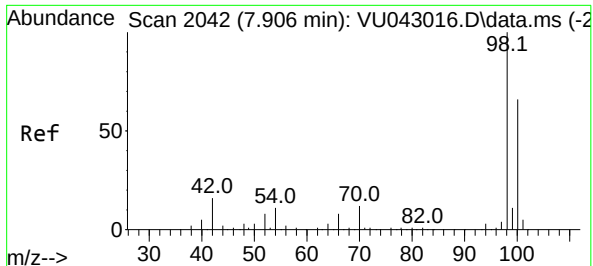
Tgt Ion:114 Resp: 194822
Ion Ratio Lower Upper
114 100
63 24.7 0.0 44.2
88 16.1 0.0 33.4



#35
Dibromofluoromethane
Concen: 46.66 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043173.D
Acq: 16 Apr 2021 17:00

Tgt Ion:113 Resp: 68311
Ion Ratio Lower Upper
113 100
111 102.6 81.8 122.8
192 20.5 17.2 25.8

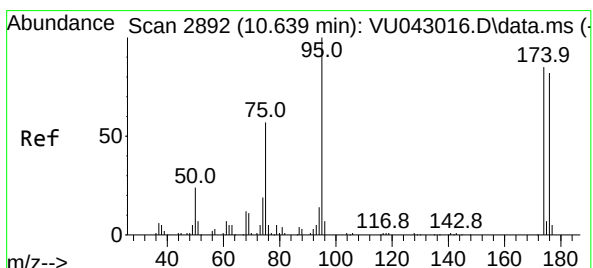
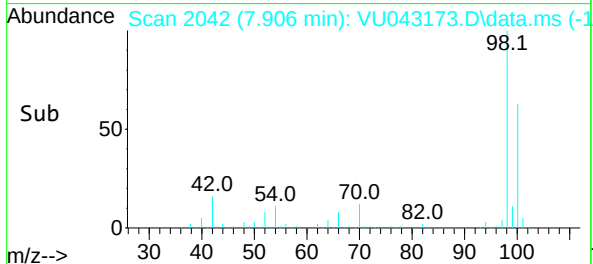
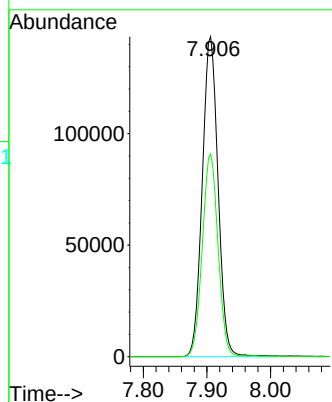
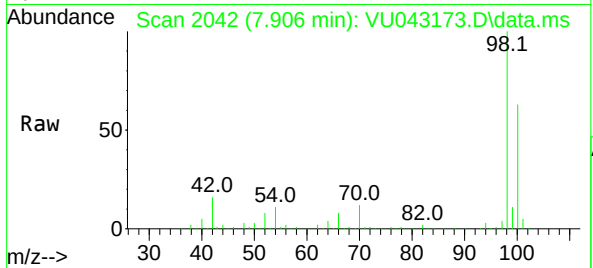




#50
Toluene-d8
Concen: 47.74 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043173.D
Acq: 16 Apr 2021 17:00

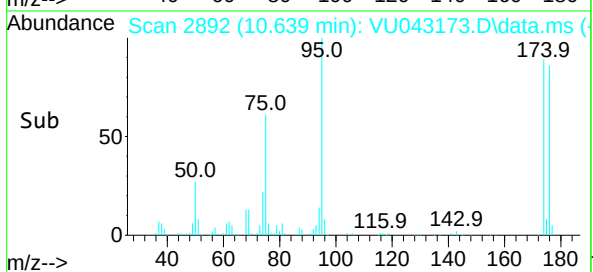
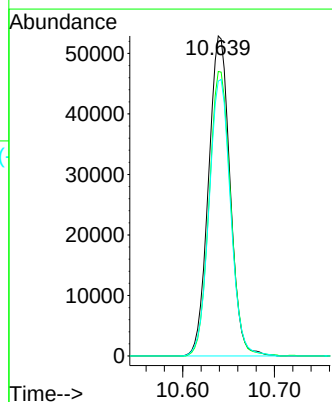
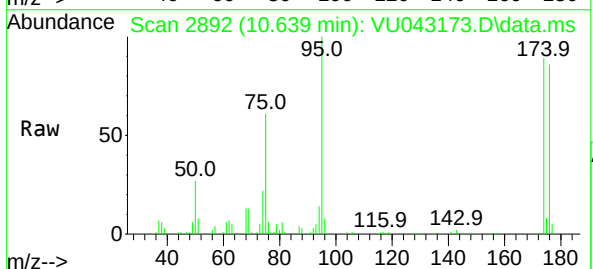
Instrument :
MSVOA_U
ClientSampleId :
TRIP-BLANK-1

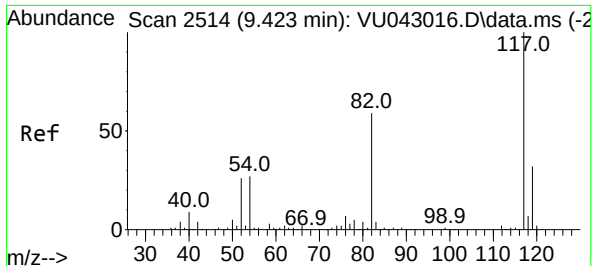
Tgt Ion: 98 Resp: 247325
Ion Ratio Lower Upper
98 100
100 63.0 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 41.55 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043173.D
Acq: 16 Apr 2021 17:00

Tgt Ion: 95 Resp: 86197
Ion Ratio Lower Upper
95 100
174 88.6 0.0 172.2
176 86.2 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: VU043173.D

Acq: 16 Apr 2021 17:00

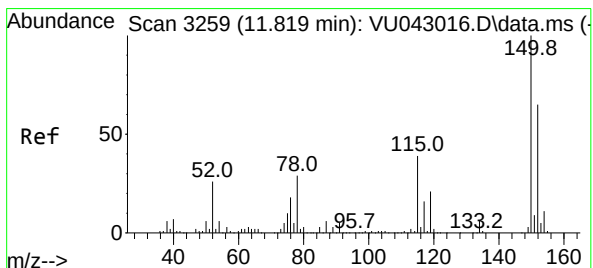
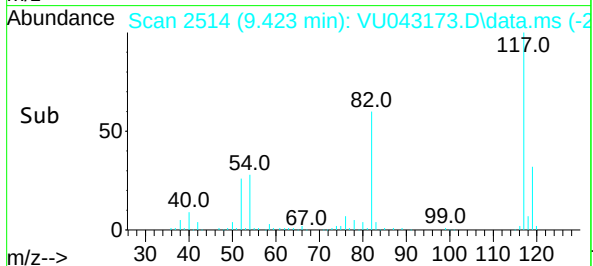
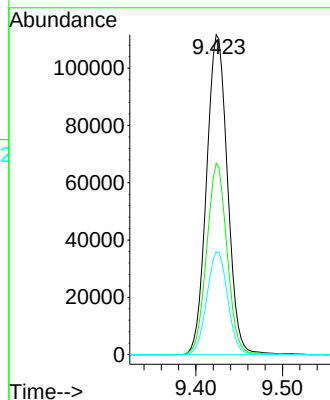
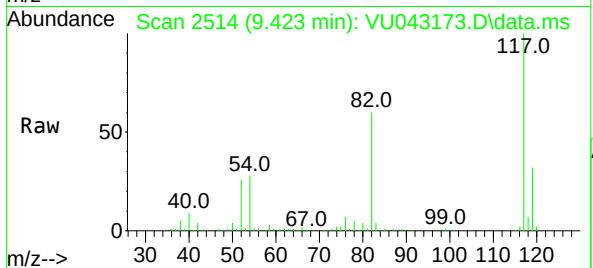
Tgt Ion:117 Resp: 187501

Ion Ratio Lower Upper

117 100

82 59.8 45.8 68.6

119 32.2 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: VU043173.D

Acq: 16 Apr 2021 17:00

Tgt Ion:152 Resp: 88451

Ion Ratio Lower Upper

152 100

115 58.4 41.5 124.6

150 157.3 0.0 342.4

