

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041321\
 Data File : VU043040.D
 Acq On : 13 Apr 2021 10:32
 Operator : SY/MD
 Sample : VU0413WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0413WBL01

Quant Time: Apr 13 14:27:51 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	126799	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.260	114	211757	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.427	117	203389	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	100106	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	106455	49.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.88%	
35) Dibromofluoromethane	5.301	113	74727	46.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.92%	
50) Toluene-d8	7.906	98	270356	48.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.04%	
62) 4-Bromofluorobenzene	10.642	95	99419	44.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.18%	

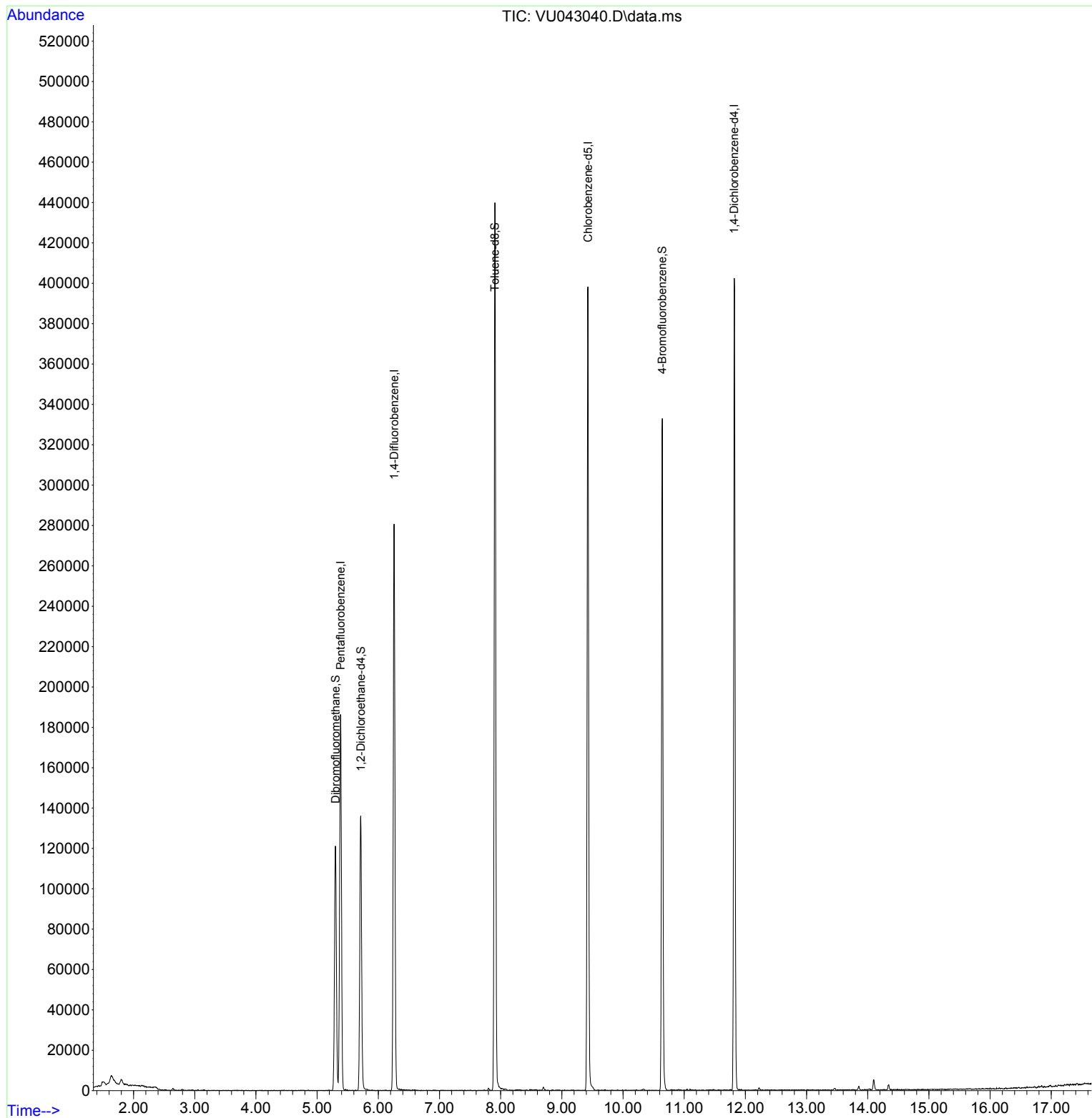
Target Compounds	Qvalue

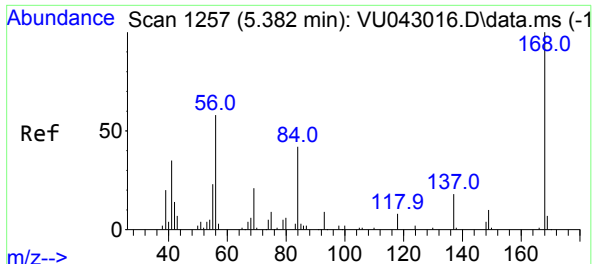
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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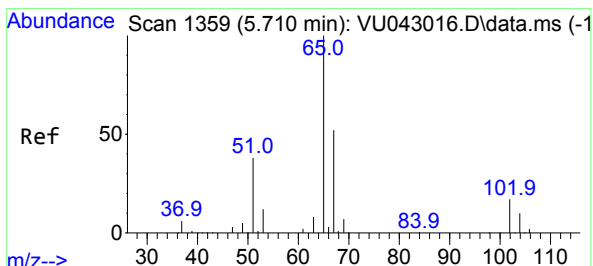
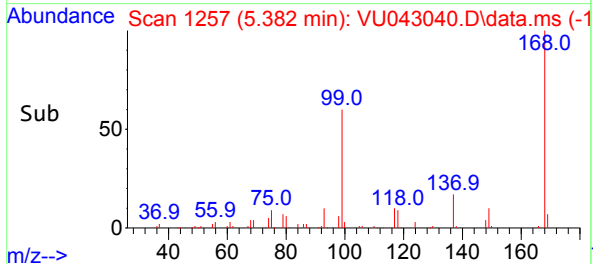
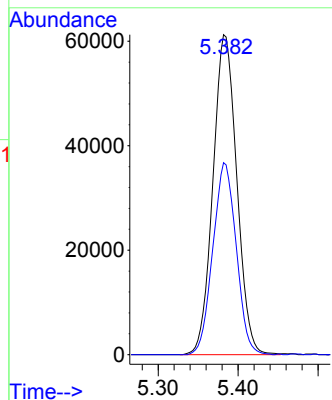
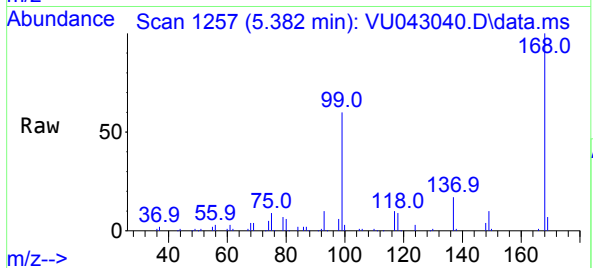




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043040.D
Acq: 13 Apr 2021 10:32

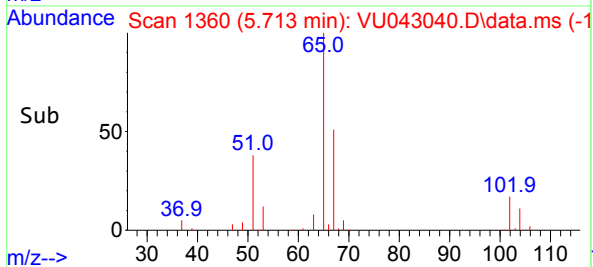
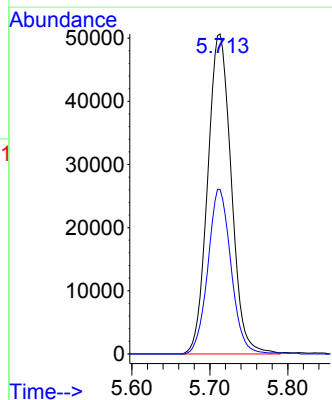
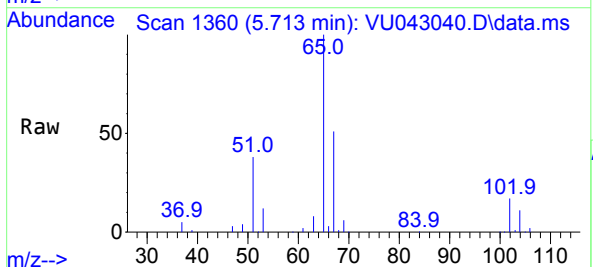
Instrument :
MSVOA_U
ClientSampleId :
VU0413WBL01

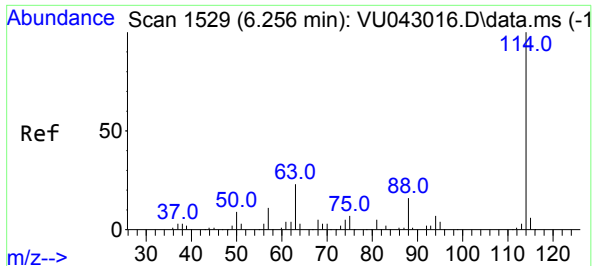
Tgt Ion:168 Resp: 126799
Ion Ratio Lower Upper
168 100
99 60.0 45.0 67.4



#33
1,2-Dichloroethane-d4
Concen: 49.94 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU043040.D
Acq: 13 Apr 2021 10:32

Tgt Ion: 65 Resp: 106455
Ion Ratio Lower Upper
65 100
67 50.3 0.0 99.8

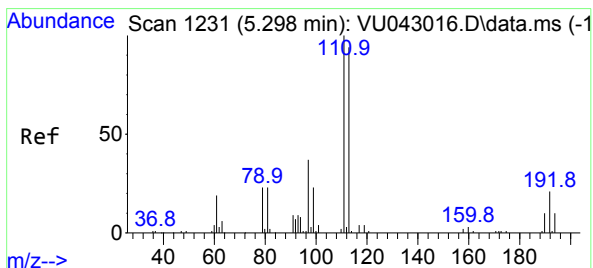
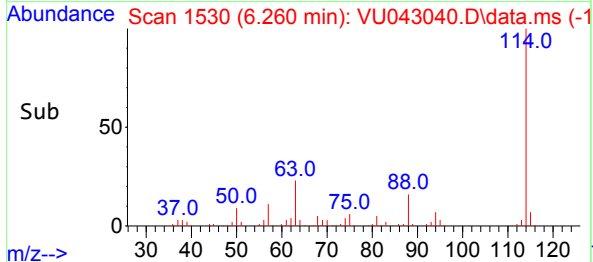
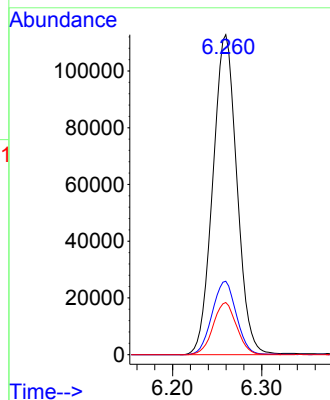
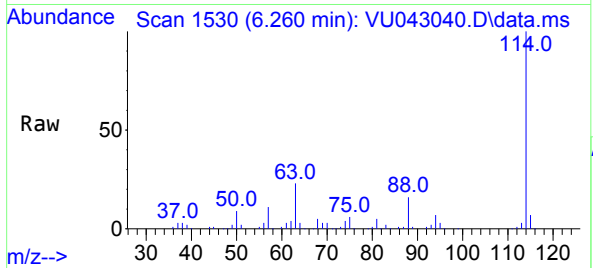




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.260 min Scan# 1530
Delta R.T. 0.004 min
Lab File: VU043040.D
Acq: 13 Apr 2021 10:32

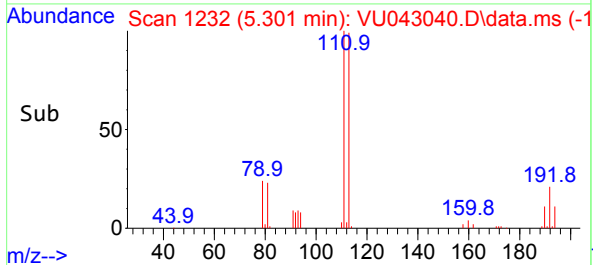
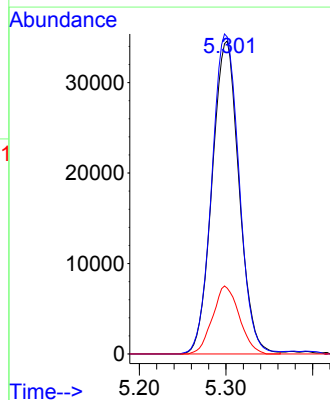
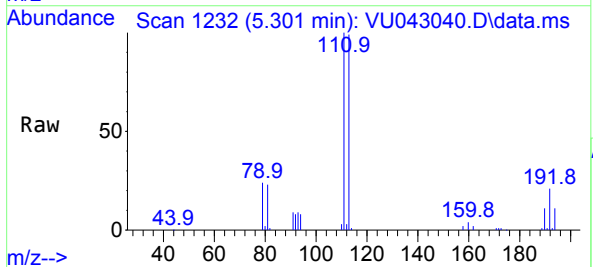
Instrument :
MSVOA_U
ClientSampleId :
VU0413WBL01

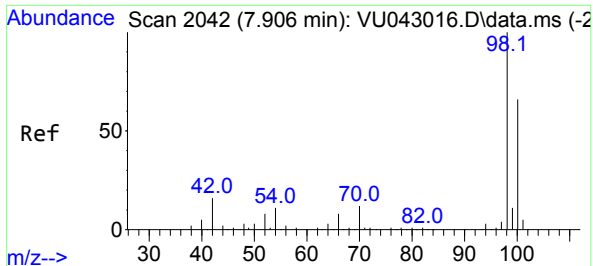
Tgt Ion:114 Resp: 211757
Ion Ratio Lower Upper
114 100
63 23.0 0.0 44.2
88 16.3 0.0 33.4



#35
Dibromofluoromethane
Concen: 46.96 ug/l
RT: 5.301 min Scan# 1232
Delta R.T. 0.003 min
Lab File: VU043040.D
Acq: 13 Apr 2021 10:32

Tgt Ion:113 Resp: 74727
Ion Ratio Lower Upper
113 100
111 103.1 81.8 122.8
192 21.6 17.2 25.8

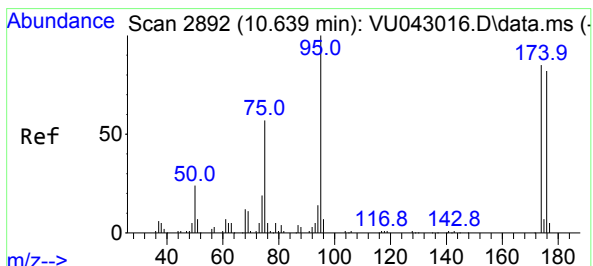
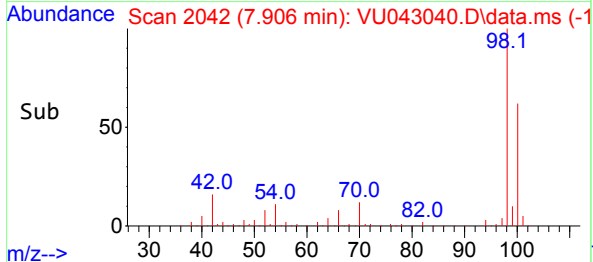
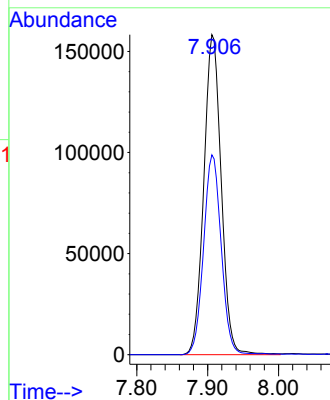
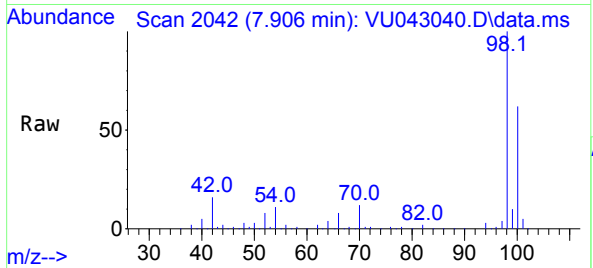




#50
Toluene-d8
Concen: 48.02 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043040.D
Acq: 13 Apr 2021 10:32

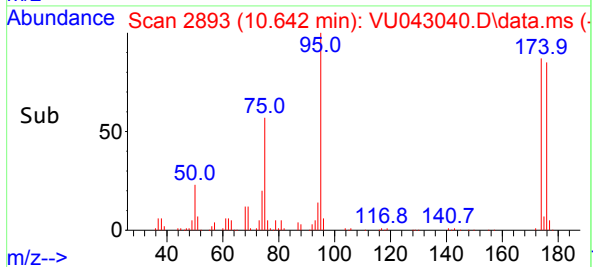
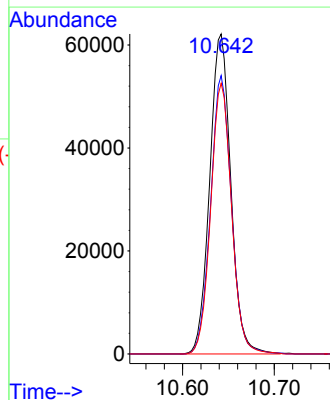
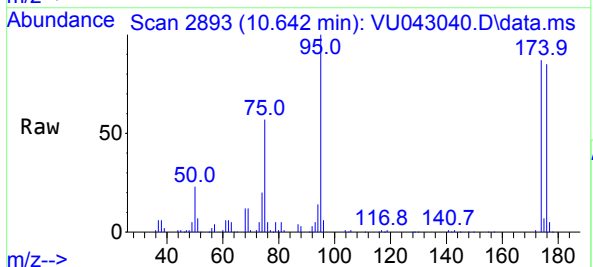
Instrument :
MSVOA_U
ClientSampleId :
VU0413WBL01

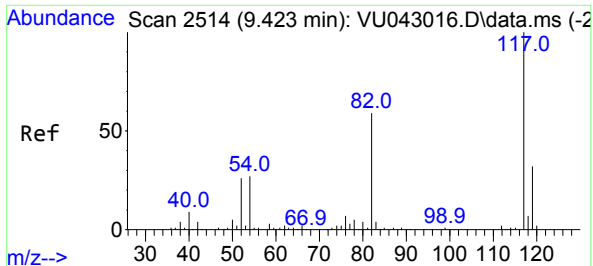
Tgt Ion: 98 Resp: 270356
Ion Ratio Lower Upper
98 100
100 62.9 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 44.09 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU043040.D
Acq: 13 Apr 2021 10:32

Tgt Ion: 95 Resp: 99419
Ion Ratio Lower Upper
95 100
174 85.8 0.0 172.2
176 83.5 0.0 168.8





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 9.427 min Scan# 2515

Delta R.T. 0.004 min

Lab File: VU043040.D

Acq: 13 Apr 2021 10:32

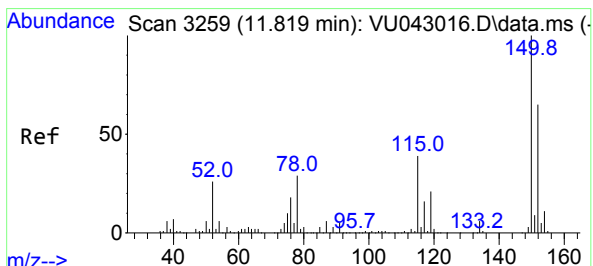
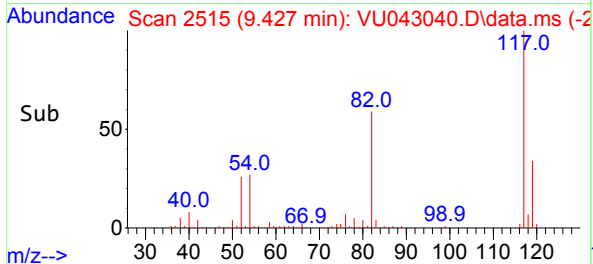
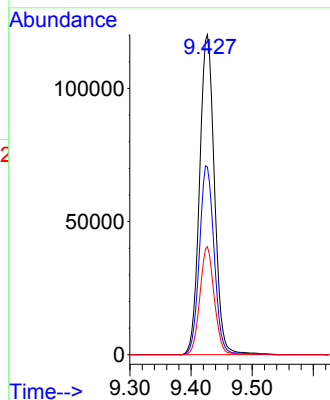
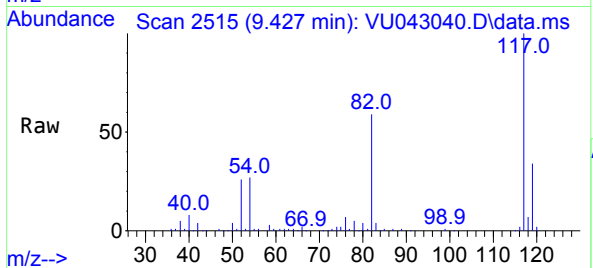
Tgt Ion:117 Resp: 203389

Ion Ratio Lower Upper

117 100

82 58.7 45.8 68.6

119 33.8 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: VU043040.D

Acq: 13 Apr 2021 10:32

Tgt Ion:152 Resp: 100106

Ion Ratio Lower Upper

152 100

115 59.6 41.5 124.6

150 155.4 0.0 342.4

