

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040921\
 Data File : VU042999.D
 Acq On : 09 Apr 2021 14:01
 Operator : SY/MD
 Sample : VU0409WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0409WBL01

Quant Time: Apr 09 15:43:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U040921W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 09 09:26:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	125440	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	204985	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.427	117	196615	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	99219	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	103941	50.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.38%	
35) Dibromofluoromethane	5.298	113	71777	47.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.90%	
50) Toluene-d8	7.906	98	260093	48.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.46%	
62) 4-Bromofluorobenzene	10.642	95	95569	43.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.76%	

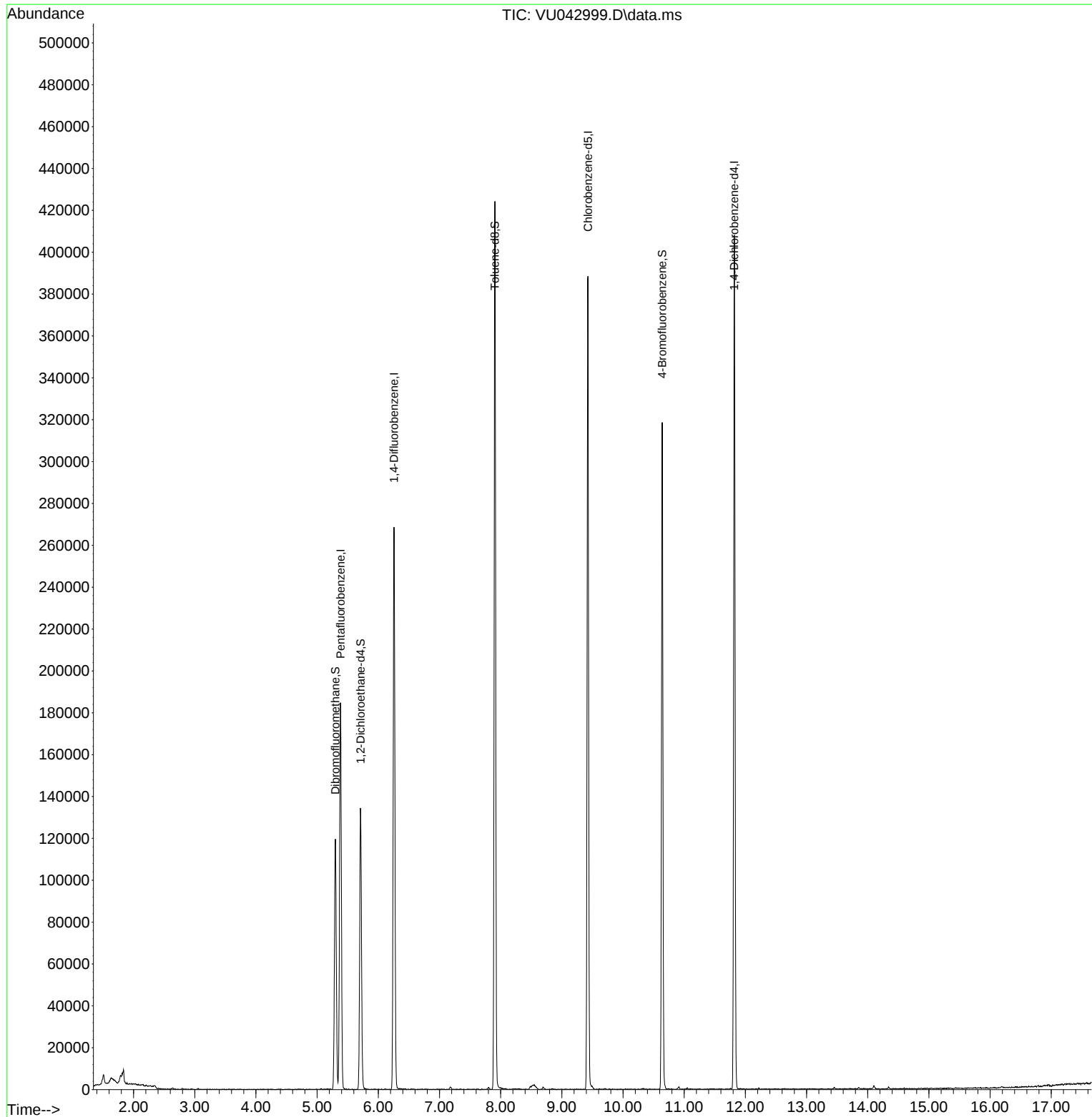
Target Compounds	Qvalue

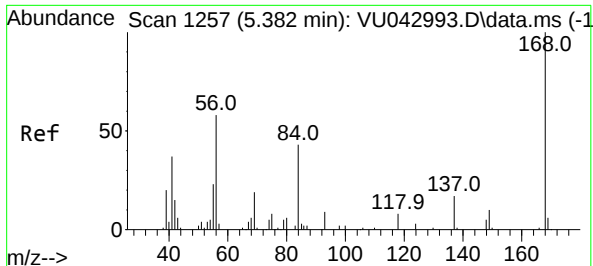
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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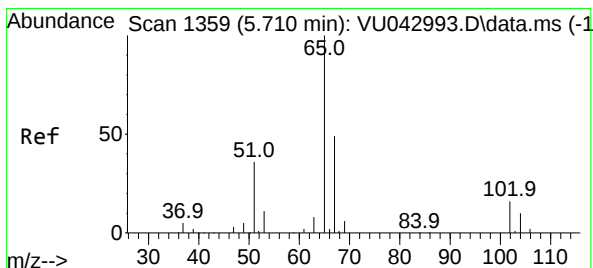
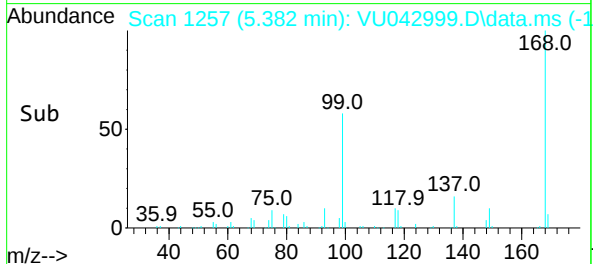
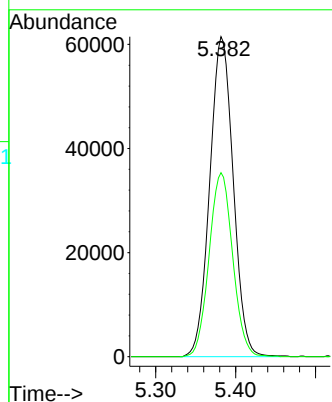
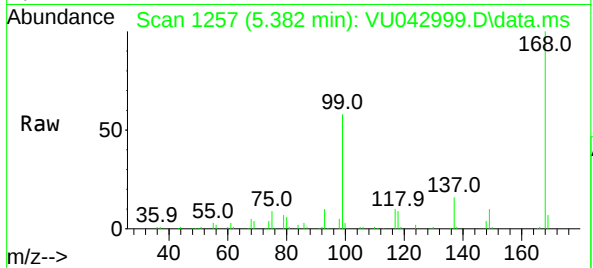




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU042999.D
Acq: 09 Apr 2021 14:01

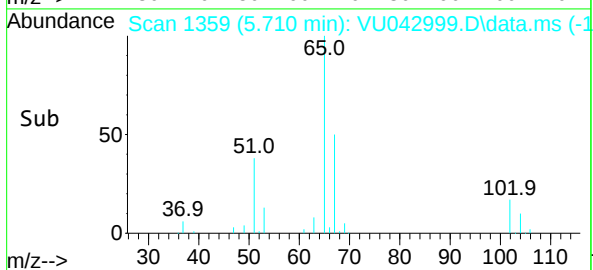
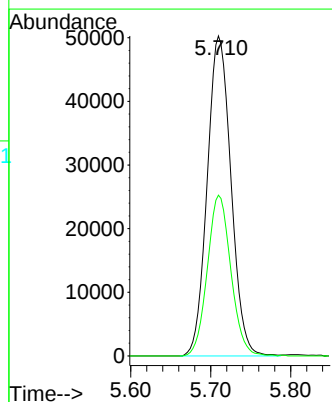
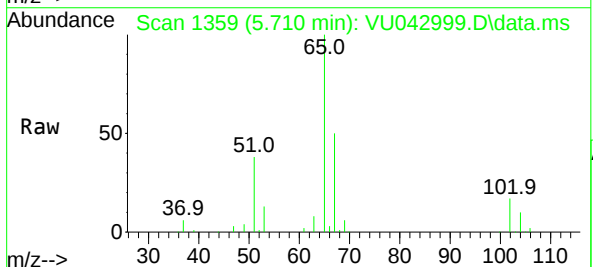
Instrument :
MSVOA_U
ClientSampleId :
VU0409WBL01

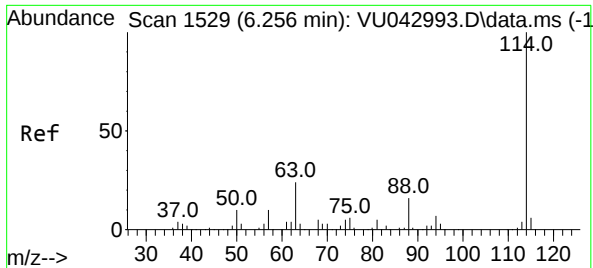
Tgt Ion:168 Resp: 125440
Ion Ratio Lower Upper
168 100
99 57.5 47.5 71.3



#33
1,2-Dichloroethane-d4
Concen: 50.69 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VU042999.D
Acq: 09 Apr 2021 14:01

Tgt Ion: 65 Resp: 103941
Ion Ratio Lower Upper
65 100
67 49.6 0.0 98.6





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.256 min Scan# 1529

Delta R.T. 0.000 min

Lab File: VU042999.D

Acq: 09 Apr 2021 14:01

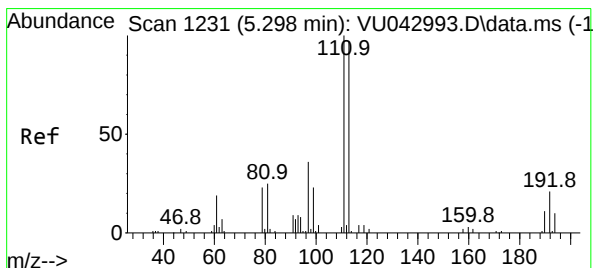
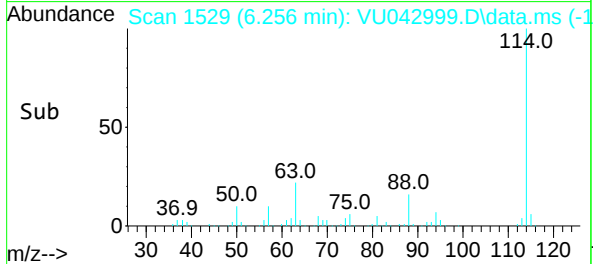
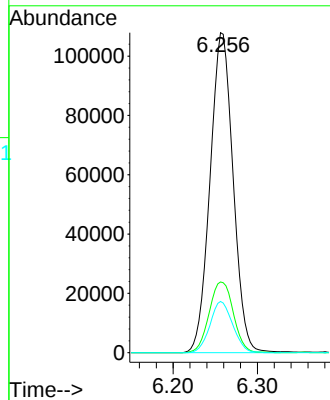
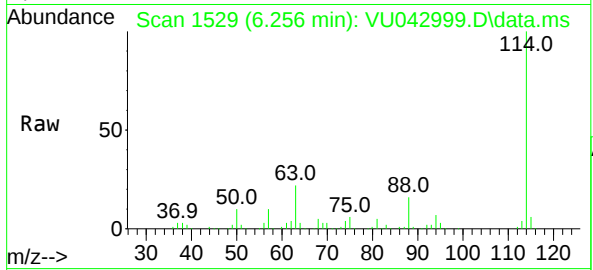
Tgt Ion:114 Resp: 204985

Ion Ratio Lower Upper

114 100

63 22.1 0.0 48.0

88 16.0 0.0 32.6



#35

Dibromofluoromethane

Concen: 47.95 ug/l

RT: 5.298 min Scan# 1231

Delta R.T. 0.000 min

Lab File: VU042999.D

Acq: 09 Apr 2021 14:01

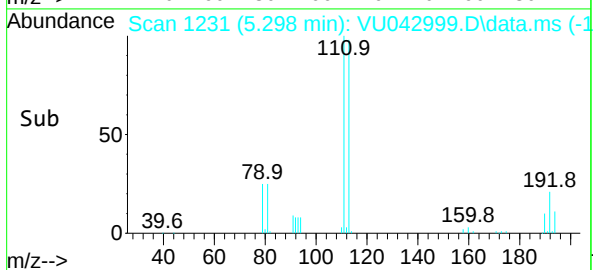
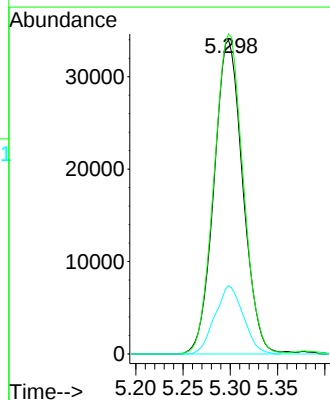
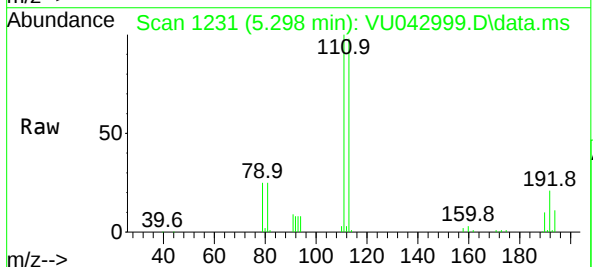
Tgt Ion:113 Resp: 71777

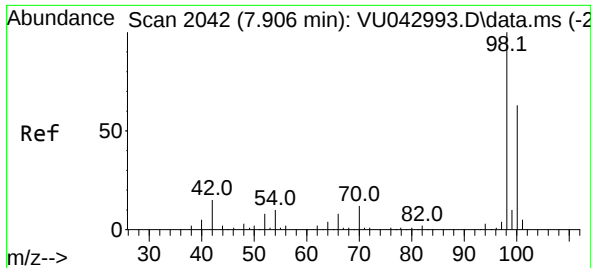
Ion Ratio Lower Upper

113 100

111 103.4 81.7 122.5

192 21.4 17.1 25.7

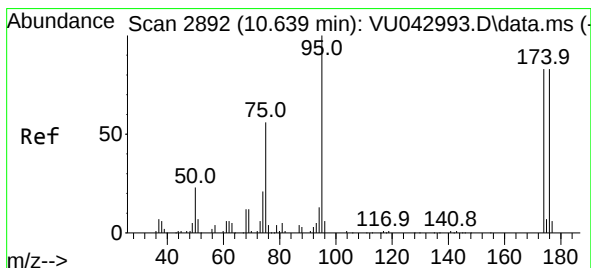
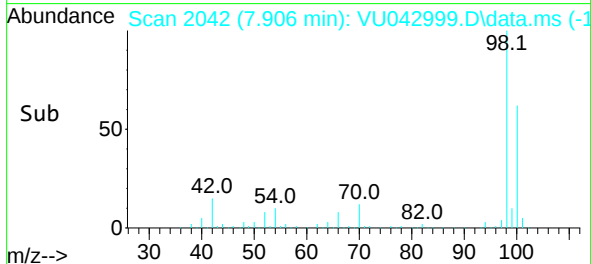
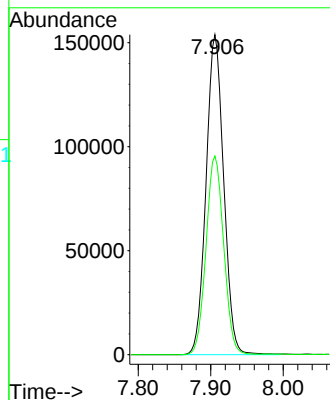
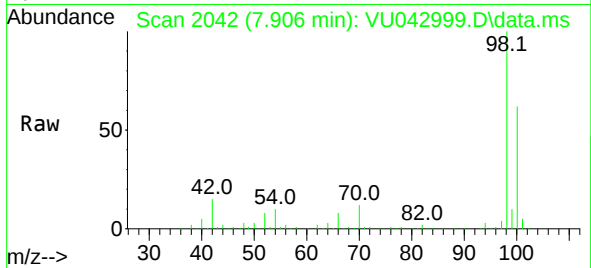




#50
Toluene-d8
Concen: 48.23 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. 0.000 min
Lab File: VU042999.D
Acq: 09 Apr 2021 14:01

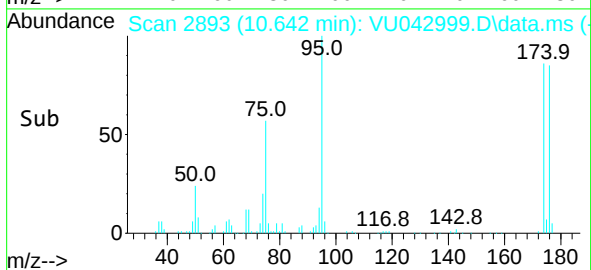
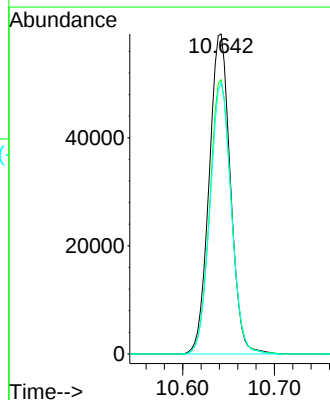
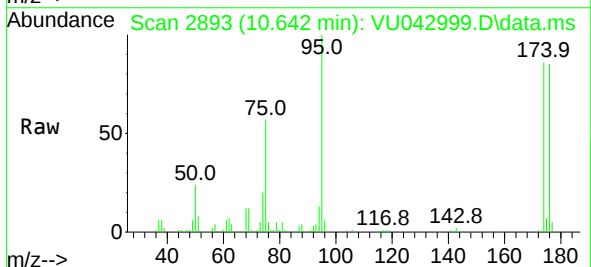
Instrument :
MSVOA_U
ClientSampleId :
VU0409WBL01

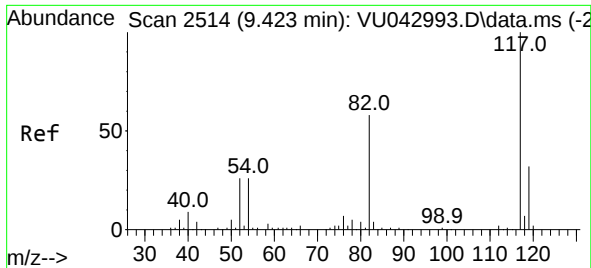
Tgt Ion: 98 Resp: 260093
Ion Ratio Lower Upper
98 100
100 62.2 49.9 74.9



#62
4-Bromofluorobenzene
Concen: 43.38 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU042999.D
Acq: 09 Apr 2021 14:01

Tgt Ion: 95 Resp: 95569
Ion Ratio Lower Upper
95 100
174 86.3 0.0 168.8
176 84.6 0.0 164.6

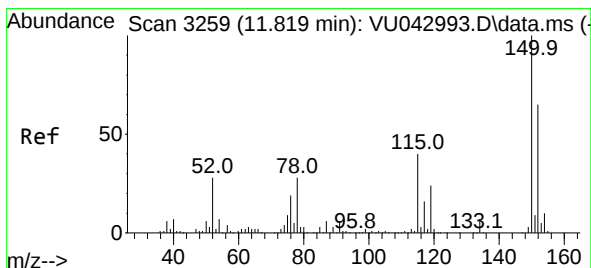
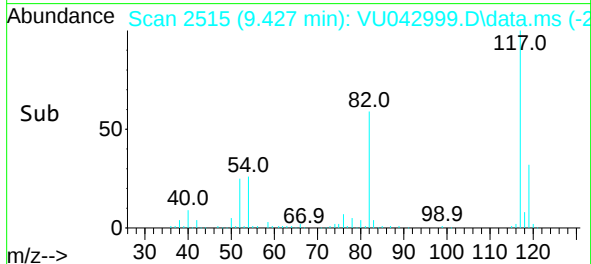
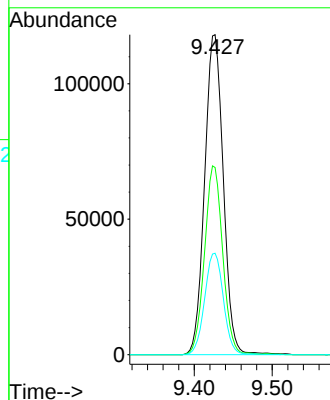
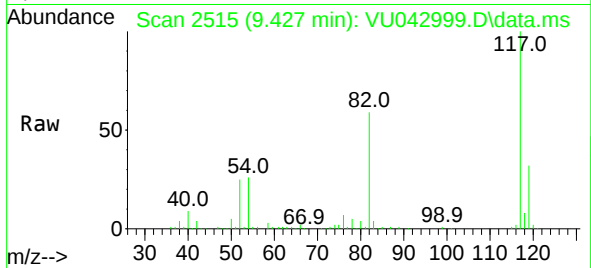




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.427 min Scan# 2515
Delta R.T. 0.004 min
Lab File: VU042999.D
Acq: 09 Apr 2021 14:01

Instrument :
MSVOA_U
ClientSampleId :
VU0409WBL01

Tgt Ion:117 Resp: 196615
Ion Ratio Lower Upper
117 100
82 58.5 46.5 69.7
119 31.7 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042999.D
Acq: 09 Apr 2021 14:01

Tgt Ion:152 Resp: 99219
Ion Ratio Lower Upper
152 100
115 58.5 42.8 128.3
150 156.2 0.0 347.6

