

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042821\
 Data File : VU043357.D
 Acq On : 27 Apr 2021 20:32
 Operator : SY/MD
 Sample : VU0428WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0428WBL01

Quant Time: Apr 28 09:11:10 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	104203	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.259	114	173148	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.427	117	167255	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	82796	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	92146	52.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.20%	
35) Dibromofluoromethane	5.298	113	63497	48.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.60%	
50) Toluene-d8	7.906	98	219864	47.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.52%	
62) 4-Bromofluorobenzene	10.642	95	78938	42.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.64%	

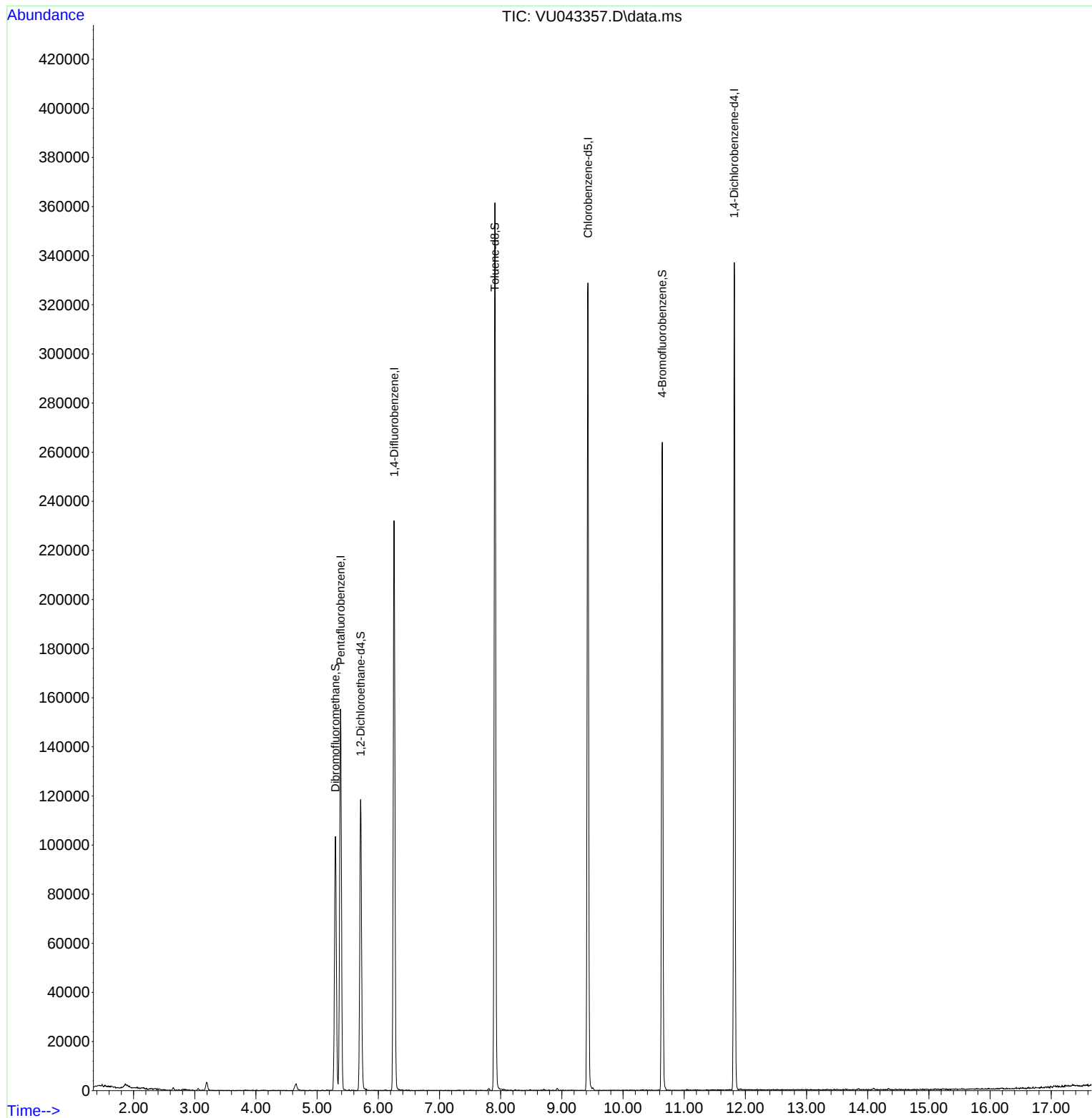
Target Compounds	Qvalue

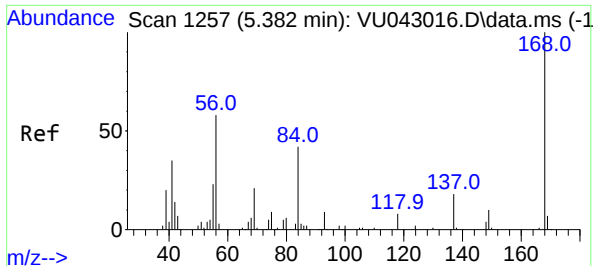
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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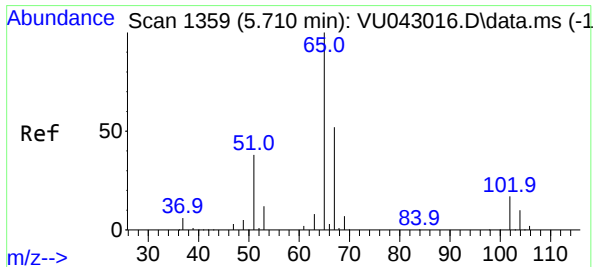
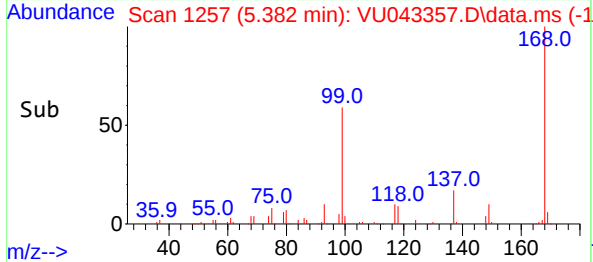
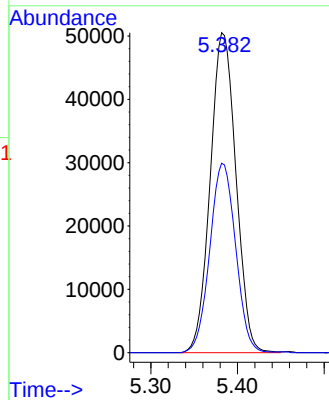
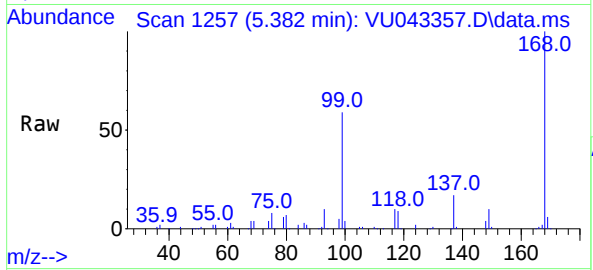




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043357.D
Acq: 27 Apr 2021 20:32

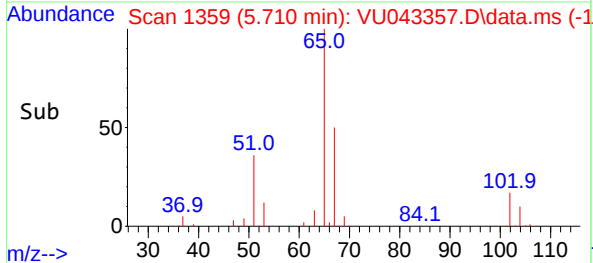
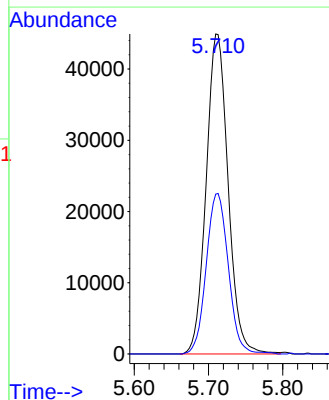
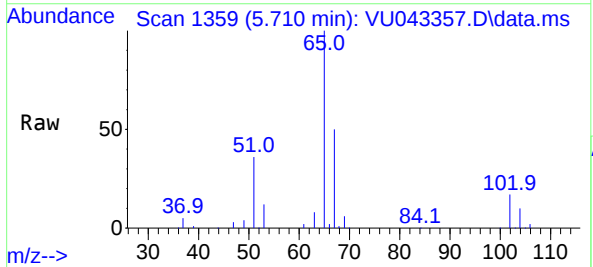
Instrument :
MSVOA_U
ClientSampleId :
VU0428WBL01

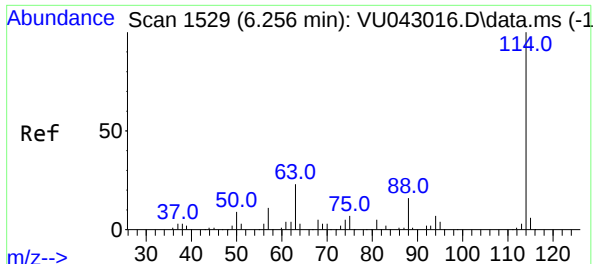
Tgt Ion:168 Resp: 104203
Ion Ratio Lower Upper
168 100
99 59.2 45.0 67.4



#33
1,2-Dichloroethane-d4
Concen: 52.60 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043357.D
Acq: 27 Apr 2021 20:32

Tgt Ion: 65 Resp: 92146
Ion Ratio Lower Upper
65 100
67 50.5 0.0 99.8

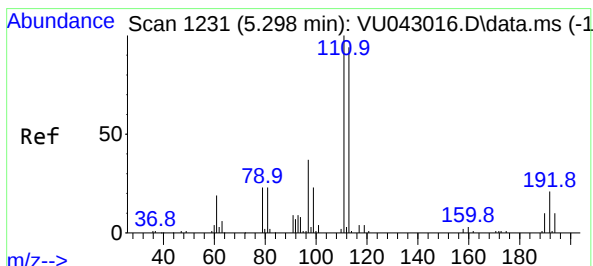
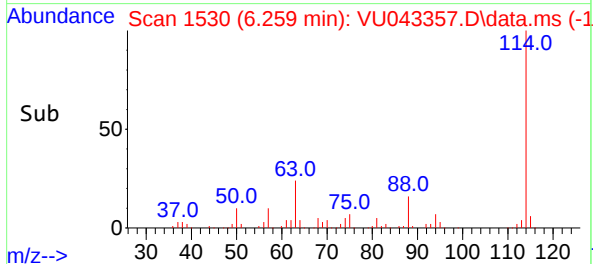
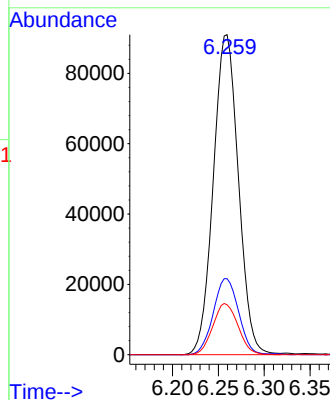
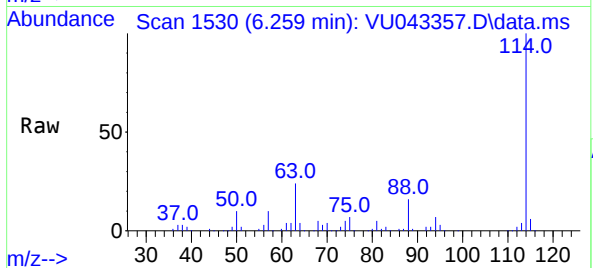




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.259 min Scan# 1530
Delta R.T. 0.003 min
Lab File: VU043357.D
Acq: 27 Apr 2021 20:32

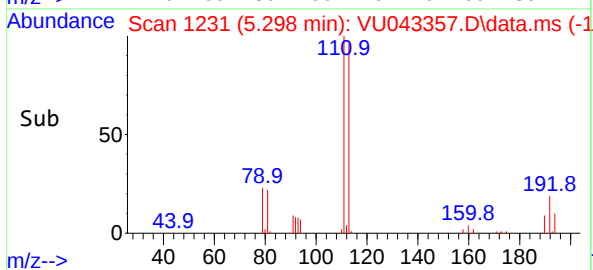
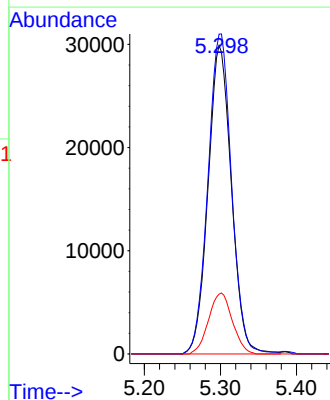
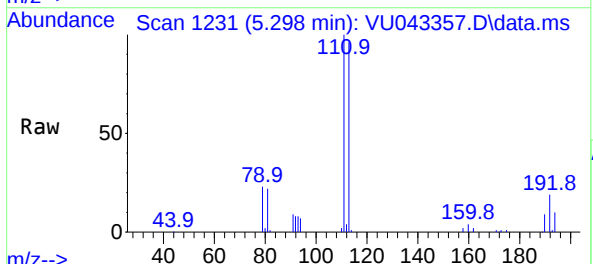
Instrument :
MSVOA_U
ClientSampleId :
VU0428WBL01

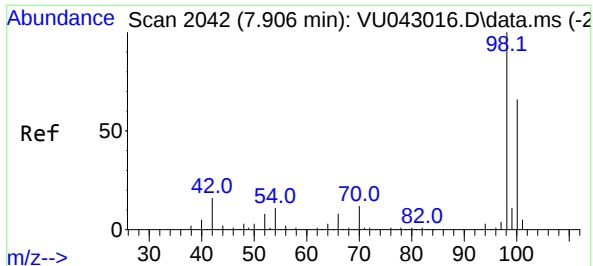
Tgt Ion:114 Resp: 173148
Ion Ratio Lower Upper
114 100
63 23.8 0.0 44.2
88 15.6 0.0 33.4



#35
Dibromofluoromethane
Concen: 48.80 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043357.D
Acq: 27 Apr 2021 20:32

Tgt Ion:113 Resp: 63497
Ion Ratio Lower Upper
113 100
111 105.0 81.8 122.8
192 20.2 17.2 25.8





#50

Toluene-d8

Concen: 47.76 ug/l

RT: 7.906 min Scan# 2042

Delta R.T. -0.000 min

Lab File: VU043357.D

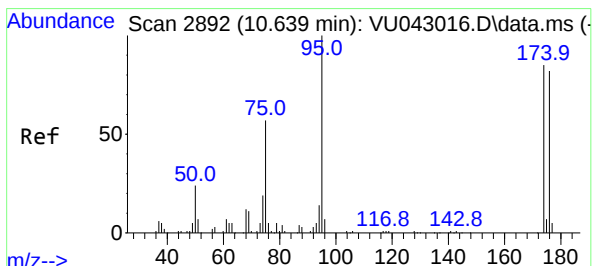
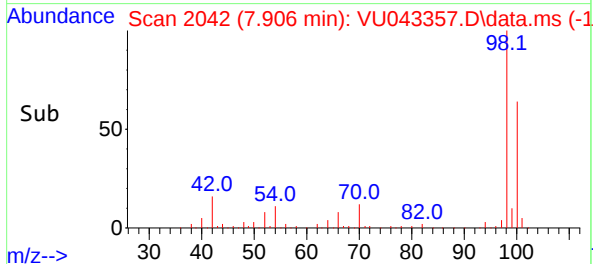
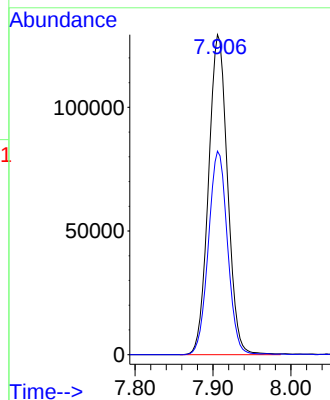
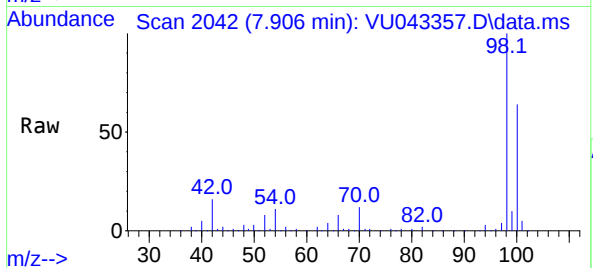
Acq: 27 Apr 2021 20:32

Tgt Ion: 98 Resp: 219864

Ion Ratio Lower Upper

98 100

100 63.7 50.2 75.2



#62

4-Bromofluorobenzene

Concen: 42.82 ug/l

RT: 10.642 min Scan# 2893

Delta R.T. 0.003 min

Lab File: VU043357.D

Acq: 27 Apr 2021 20:32

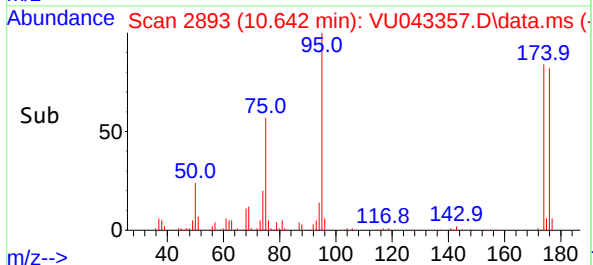
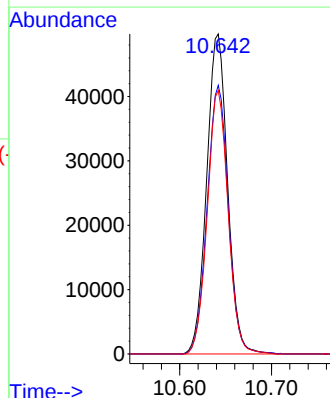
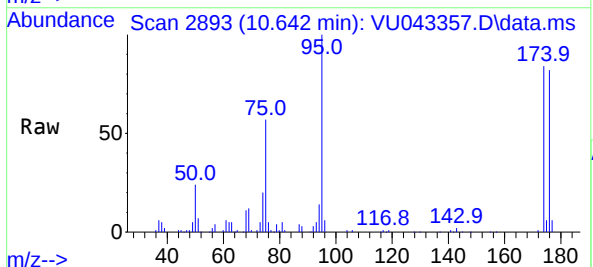
Tgt Ion: 95 Resp: 78938

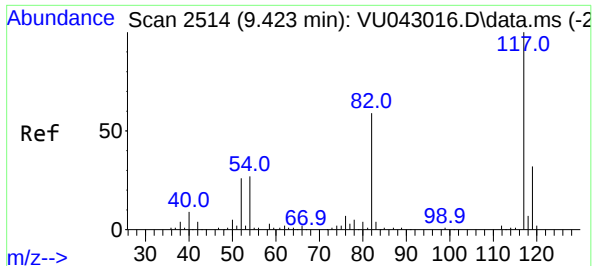
Ion Ratio Lower Upper

95 100

174 84.9 0.0 172.2

176 81.8 0.0 168.8

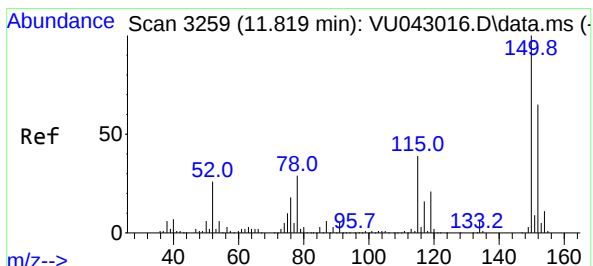
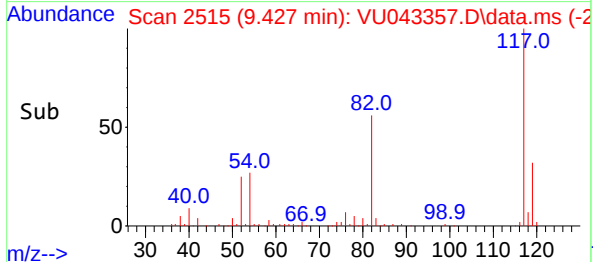
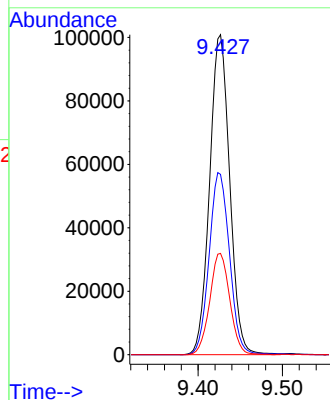
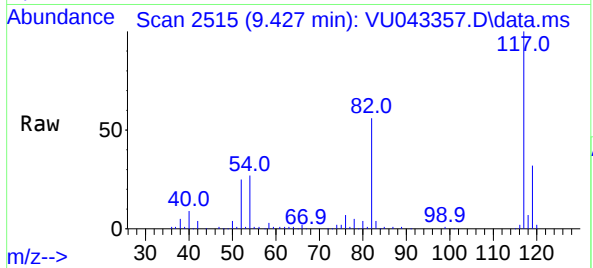




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.427 min Scan# 2515
Delta R.T. 0.004 min
Lab File: VU043357.D
Acq: 27 Apr 2021 20:32

Instrument :
MSVOA_U
ClientSampleId :
VU0428WBL01

Tgt Ion:117 Resp: 167255
Ion Ratio Lower Upper
117 100
82 56.4 45.8 68.6
119 31.6 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: VU043357.D
Acq: 27 Apr 2021 20:32

Tgt Ion:152 Resp: 82796
Ion Ratio Lower Upper
152 100
115 59.1 41.5 124.6
150 153.9 0.0 342.4

