

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041421\
 Data File : VU043096.D
 Acq On : 14 Apr 2021 15:54
 Operator : SY/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 IBLK

Quant Time: Apr 15 02:06:08 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	160930	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	272268	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	253046	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	120077	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	134029	49.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.08%	
35) Dibromofluoromethane	5.298	113	90149	44.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.12%	
50) Toluene-d8	7.906	98	337930	46.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.36%	
62) 4-Bromofluorobenzene	10.639	95	125903	43.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.86%	

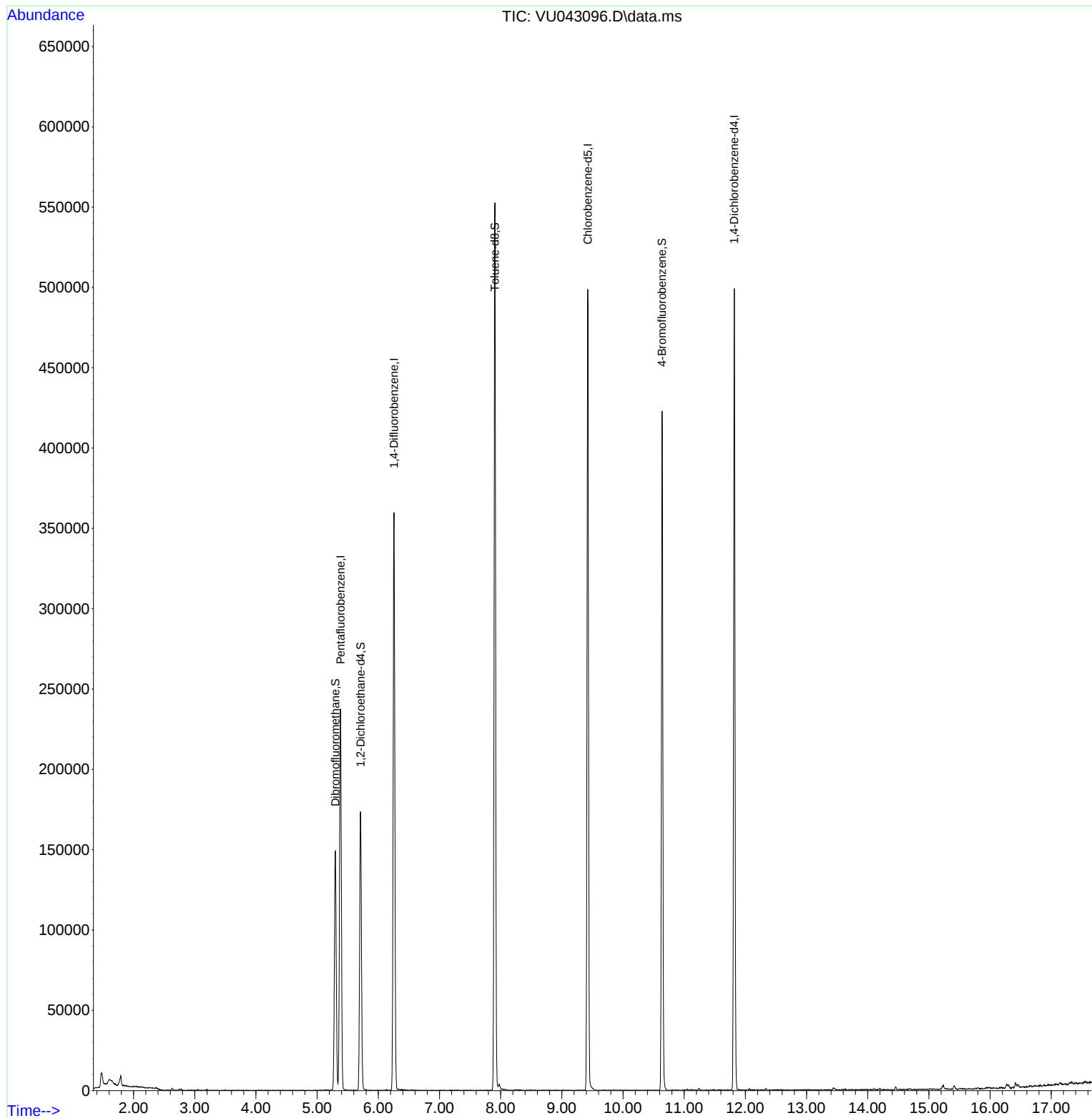
Target Compounds	Qvalue

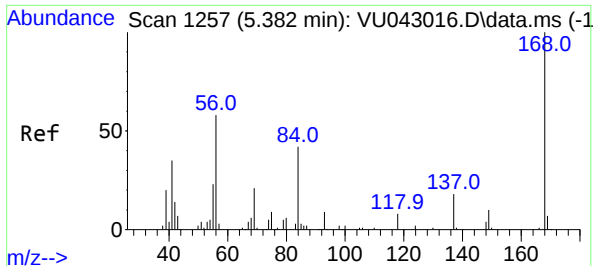
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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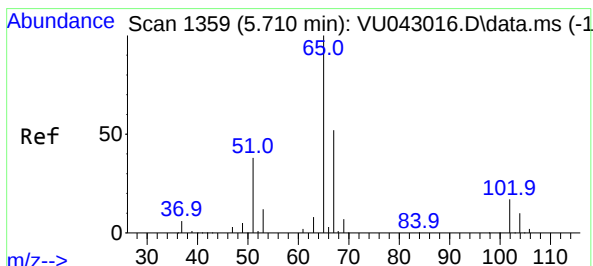
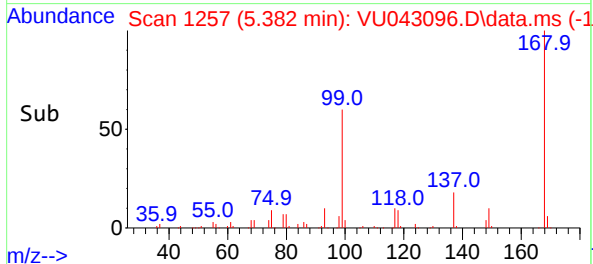
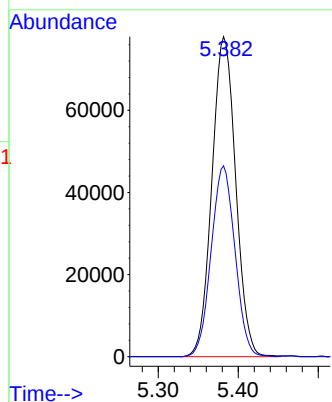
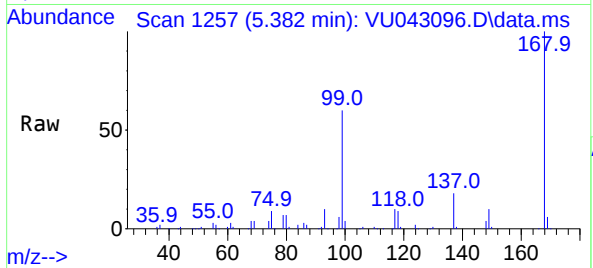




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043096.D
Acq: 14 Apr 2021 15:54

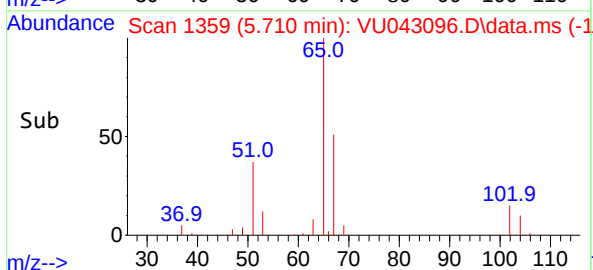
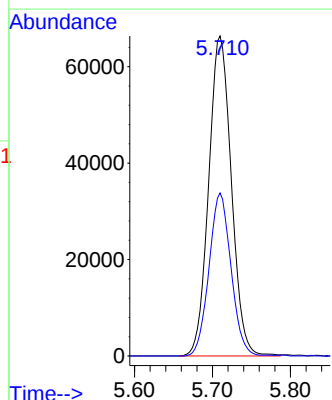
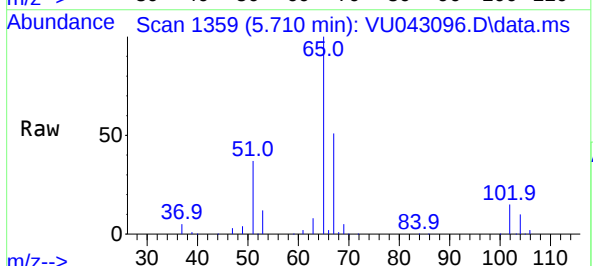
Instrument :
MSVOA_U
ClientSampled :
IBLK

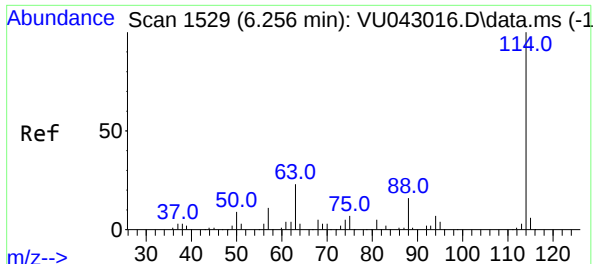
Tgt Ion:168 Resp: 160930
Ion Ratio Lower Upper
168 100
99 59.7 45.0 67.4



#33
1,2-Dichloroethane-d4
Concen: 49.54 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043096.D
Acq: 14 Apr 2021 15:54

Tgt Ion: 65 Resp: 134029
Ion Ratio Lower Upper
65 100
67 49.3 0.0 99.8

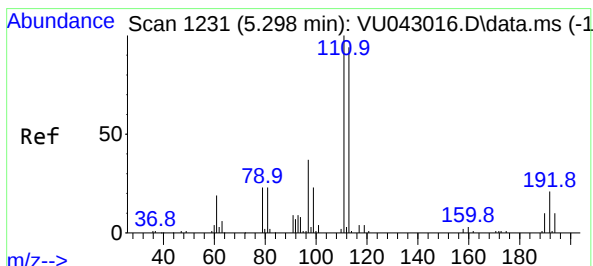
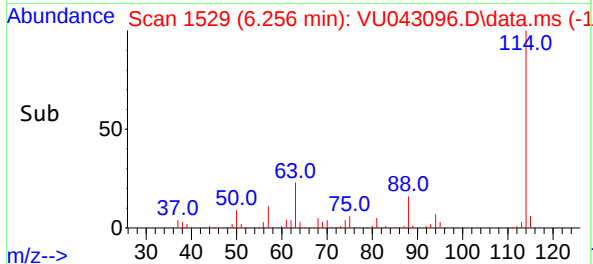
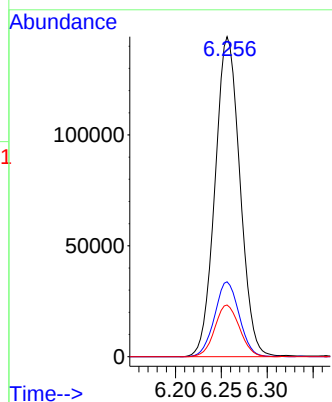
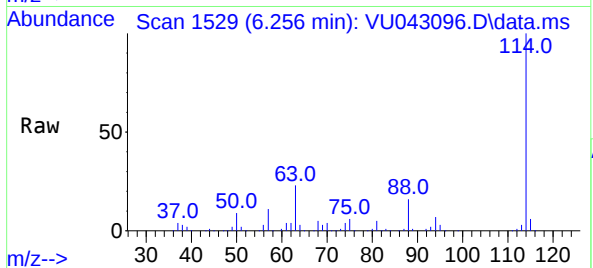




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043096.D
Acq: 14 Apr 2021 15:54

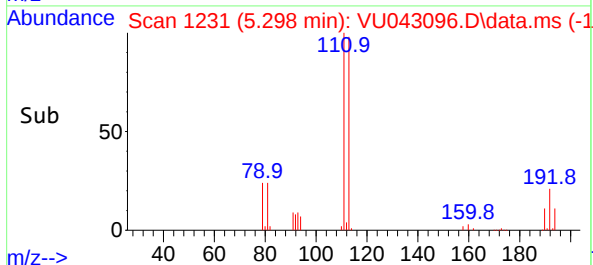
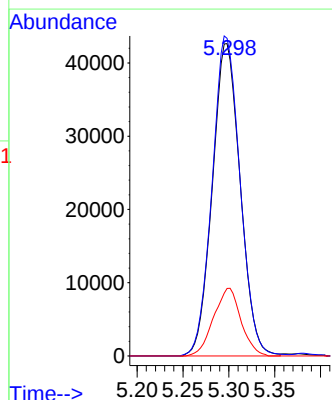
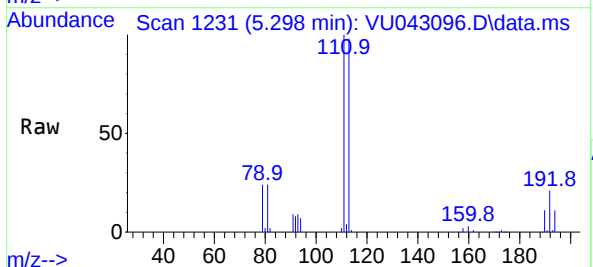
Instrument :
MSVOA_U
ClientSampled :
IBLK

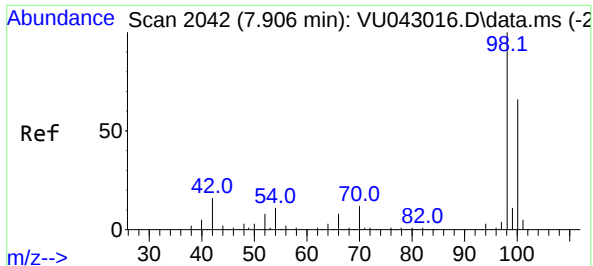
Tgt Ion:114 Resp: 272268
Ion Ratio Lower Upper
114 100
63 23.4 0.0 44.2
88 16.2 0.0 33.4



#35
Dibromofluoromethane
Concen: 44.06 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043096.D
Acq: 14 Apr 2021 15:54

Tgt Ion:113 Resp: 90149
Ion Ratio Lower Upper
113 100
111 102.5 81.8 122.8
192 21.3 17.2 25.8

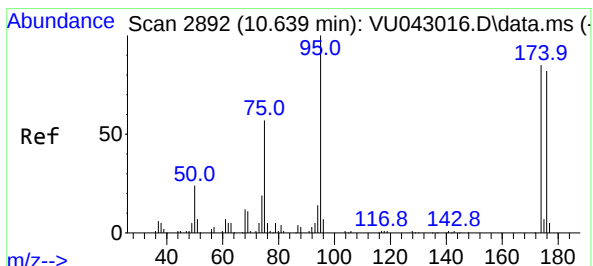
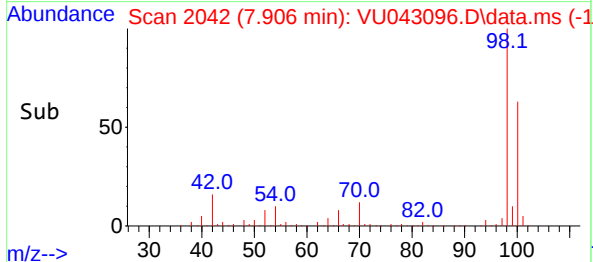
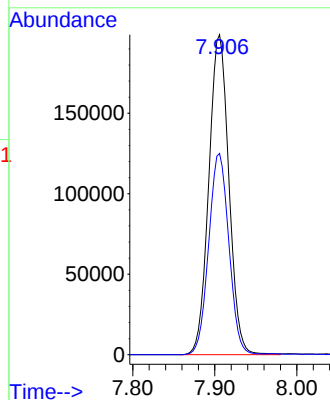
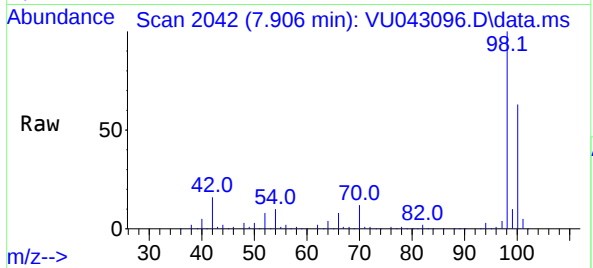




#50
Toluene-d8
Concen: 46.68 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043096.D
Acq: 14 Apr 2021 15:54

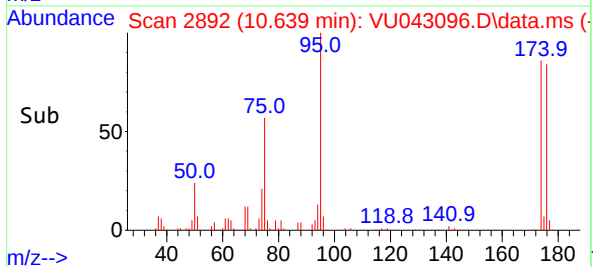
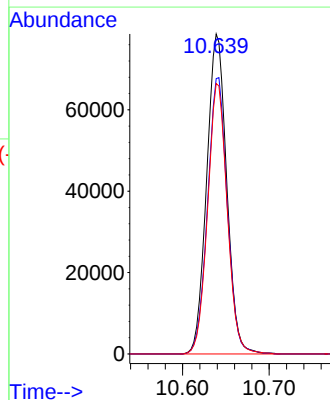
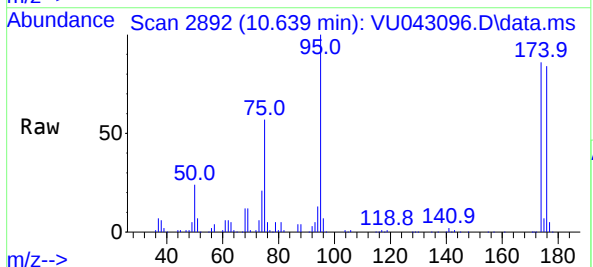
Instrument :
MSVOA_U
ClientSampled :
IBLK

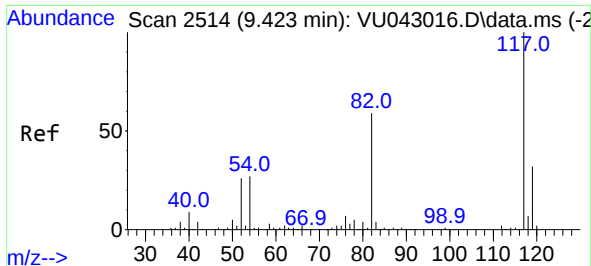
Tgt Ion: 98 Resp: 337930
Ion Ratio Lower Upper
98 100
100 63.3 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 43.43 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043096.D
Acq: 14 Apr 2021 15:54

Tgt Ion: 95 Resp: 125903
Ion Ratio Lower Upper
95 100
174 85.5 0.0 172.2
176 82.8 0.0 168.8

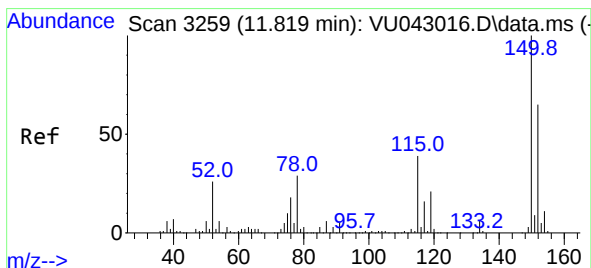
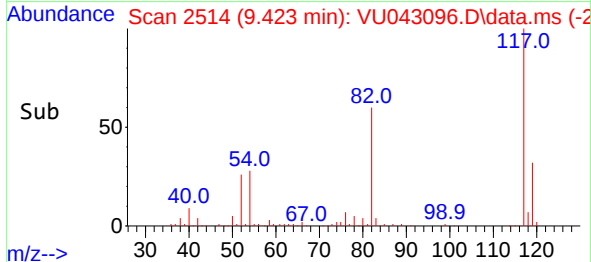
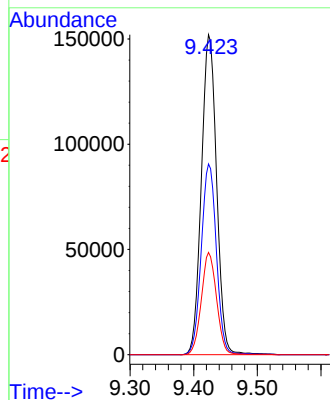
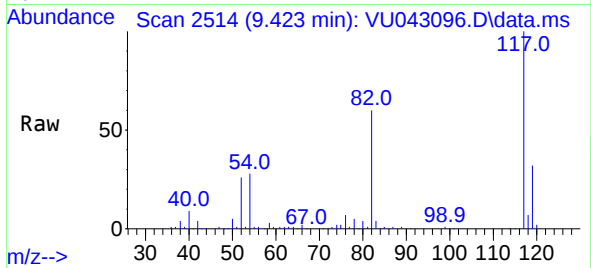




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043096.D
Acq: 14 Apr 2021 15:54

Instrument :
MSVOA_U
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 253046
Ion Ratio Lower Upper
117 100
82 59.6 45.8 68.6
119 32.0 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: VU043096.D
Acq: 14 Apr 2021 15:54

Tgt Ion:152 Resp: 120077
Ion Ratio Lower Upper
152 100
115 59.2 41.5 124.6
150 157.4 0.0 342.4

