

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060921\
 Data File : VU044138.D
 Acq On : 09 Jun 2021 13:44
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK

Quant Time: Jun 10 05:14:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 05:11:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.385	168	153850	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.260	114	303860	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	303407	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	147707	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	131837	53.886	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.780%	
35) Dibromofluoromethane	5.298	113	105330	49.831	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.660%	
50) Toluene-d8	7.906	98	403324	49.684	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.360%	
62) 4-Bromofluorobenzene	10.642	95	153185	47.088	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.180%	

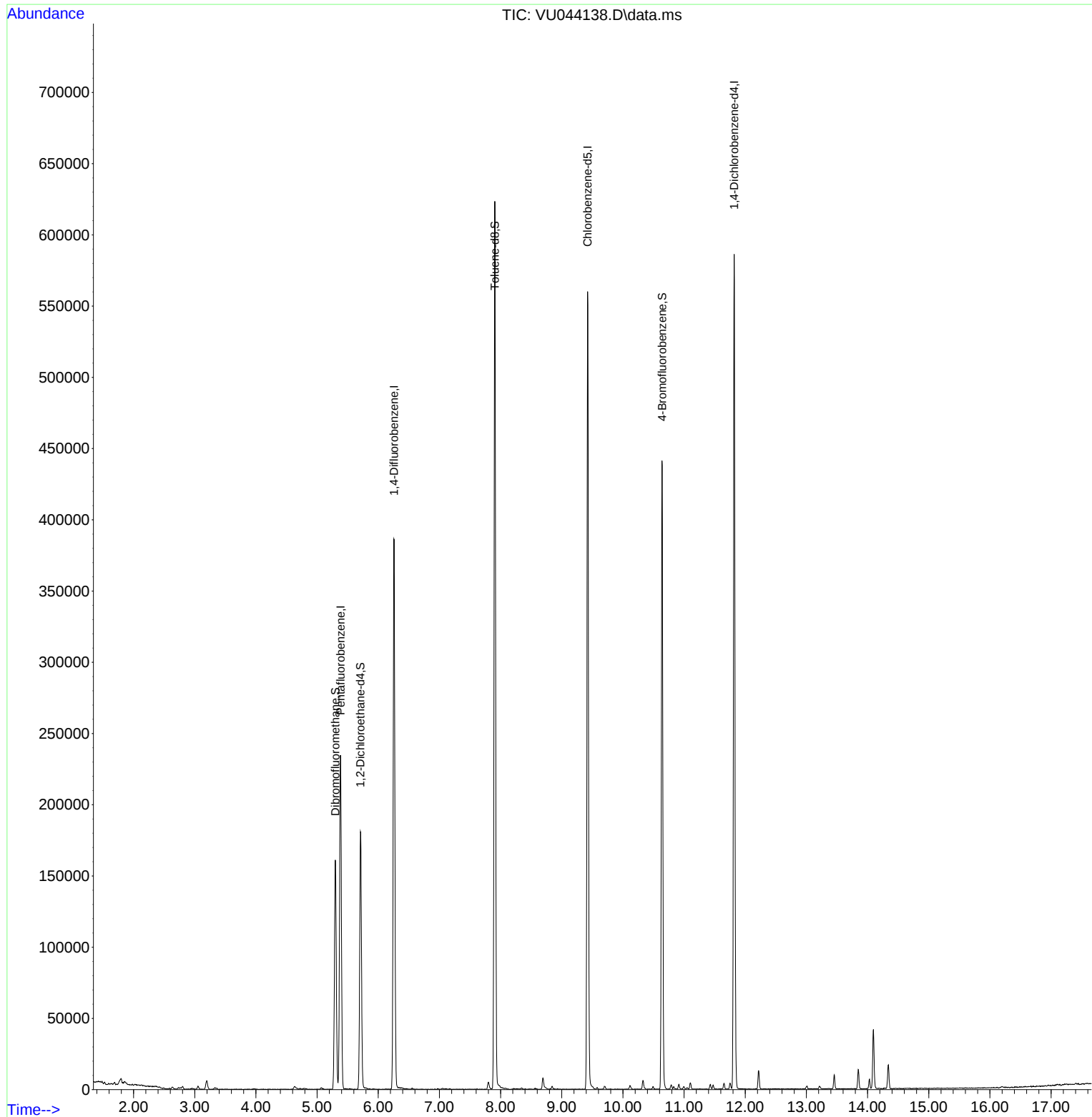
Target Compounds	Qvalue

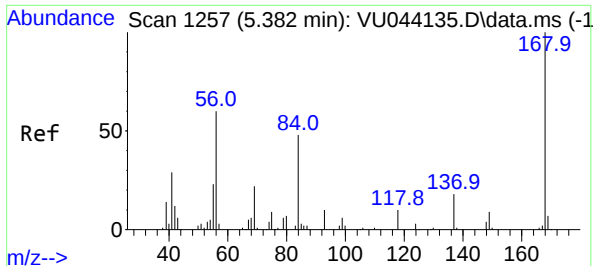
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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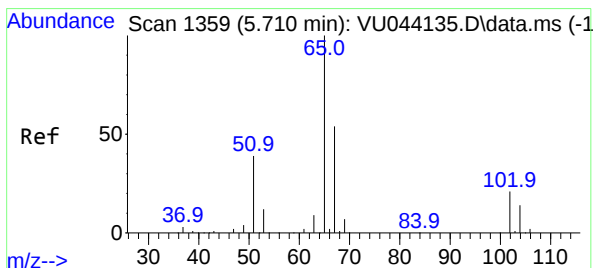
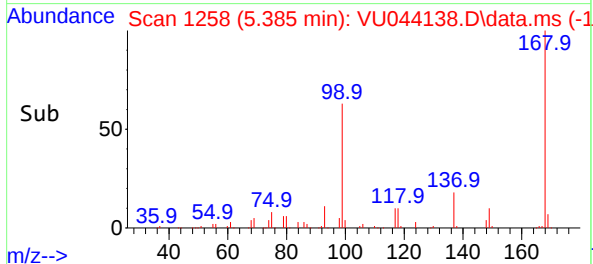
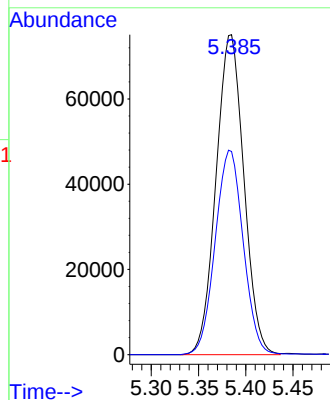
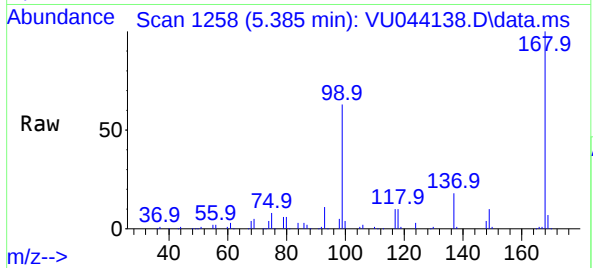




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. 0.003 min
Lab File: VU044138.D
Acq: 09 Jun 2021 13:44

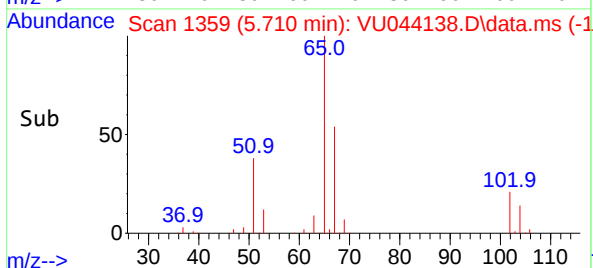
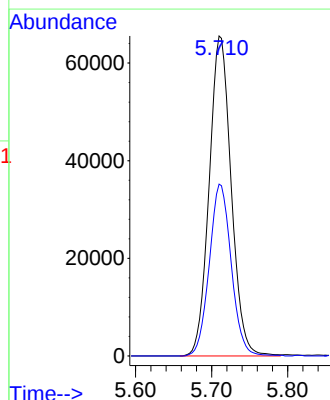
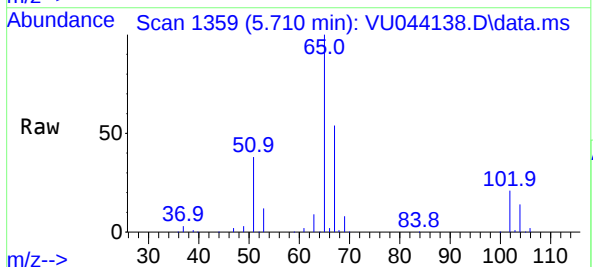
Instrument :
MSVOA_U
ClientSampleId :
VIBLK

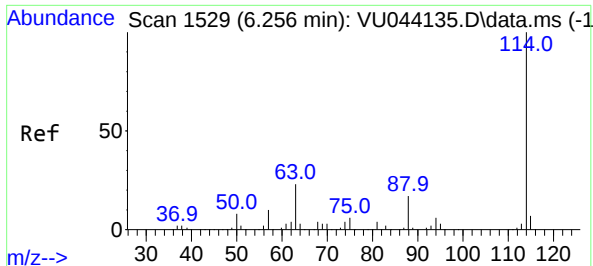
Tgt Ion:168 Resp: 153850
Ion Ratio Lower Upper
168 100
99 63.5 51.3 76.9



#33
1,2-Dichloroethane-d4
Concen: 53.886 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU044138.D
Acq: 09 Jun 2021 13:44

Tgt Ion: 65 Resp: 131837
Ion Ratio Lower Upper
65 100
67 53.5 0.0 106.6

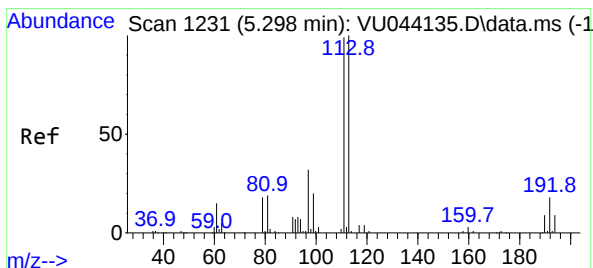
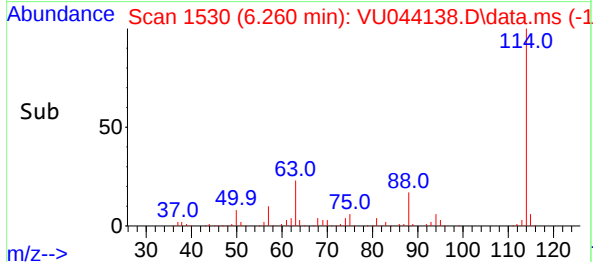
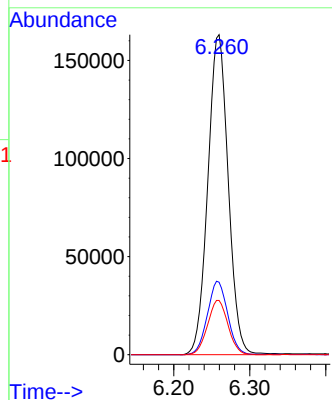
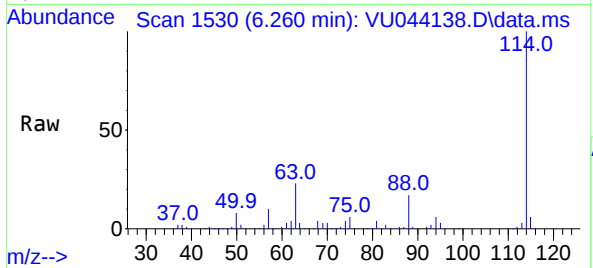




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.260 min Scan# 1530
Delta R.T. 0.003 min
Lab File: VU044138.D
Acq: 09 Jun 2021 13:44

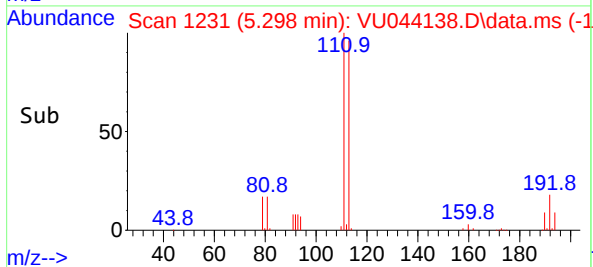
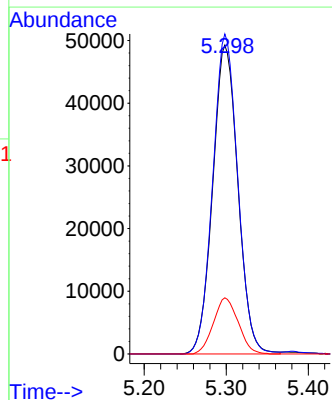
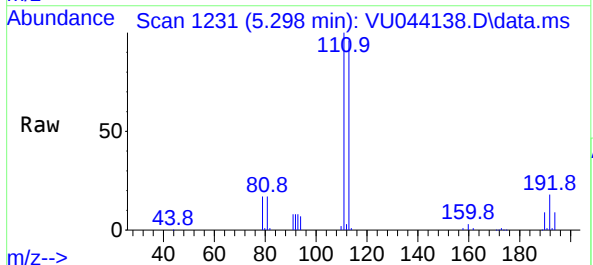
Instrument :
MSVOA_U
ClientSampleId :
VIBLK

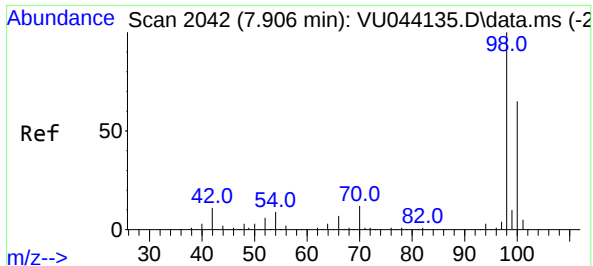
Tgt Ion:114 Resp: 303860
Ion Ratio Lower Upper
114 100
63 22.6 0.0 45.8
88 16.9 0.0 34.0



#35
Dibromofluoromethane
Concen: 49.831 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU044138.D
Acq: 09 Jun 2021 13:44

Tgt Ion:113 Resp: 105330
Ion Ratio Lower Upper
113 100
111 102.5 81.0 121.4
192 17.9 14.3 21.5

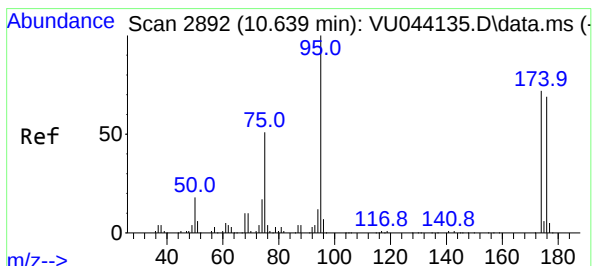
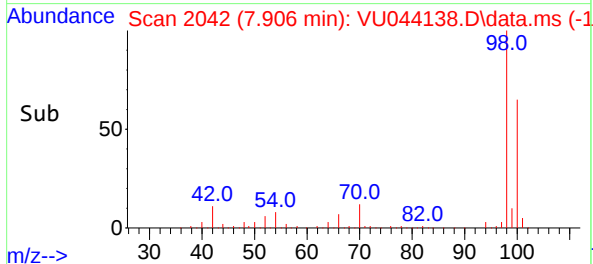
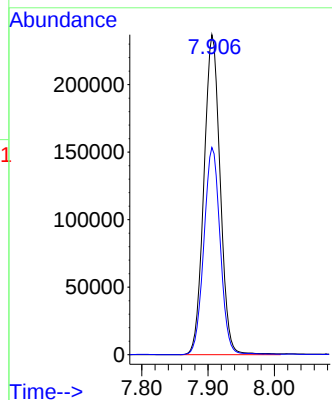
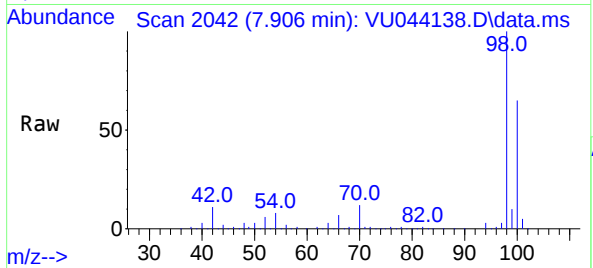




#50
Toluene-d8
Concen: 49.684 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044138.D
Acq: 09 Jun 2021 13:44

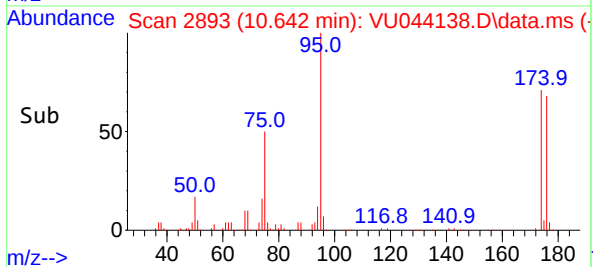
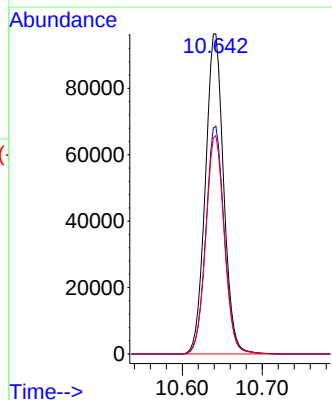
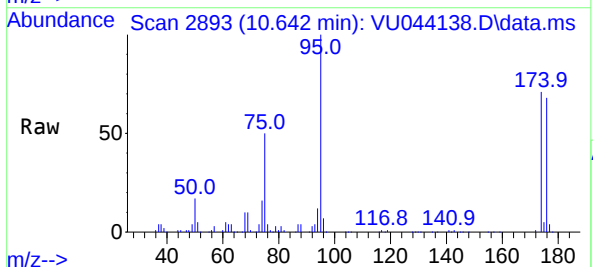
Instrument :
MSVOA_U
ClientSampled :
VIBLK

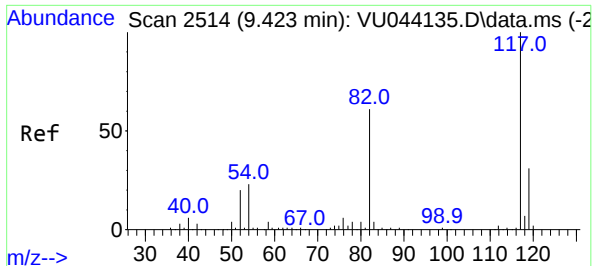
Tgt Ion: 98 Resp: 403324
Ion Ratio Lower Upper
98 100
100 65.2 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 47.088 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU044138.D
Acq: 09 Jun 2021 13:44

Tgt Ion: 95 Resp: 153185
Ion Ratio Lower Upper
95 100
174 71.6 0.0 144.4
176 68.9 0.0 138.0

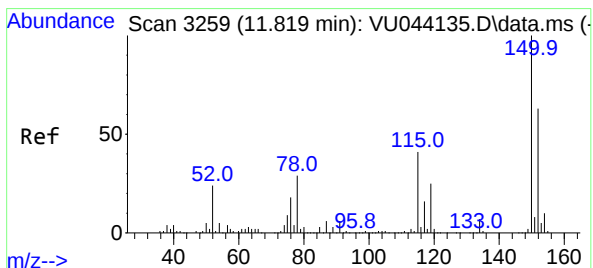
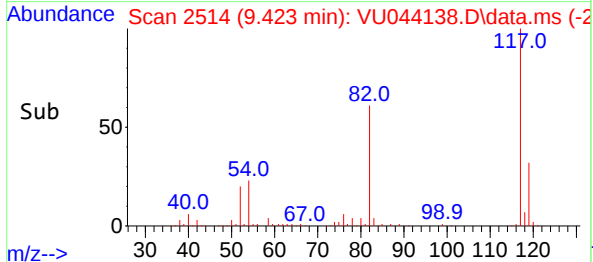
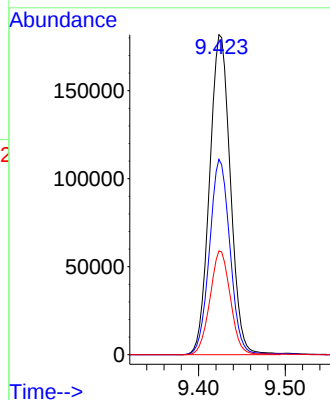
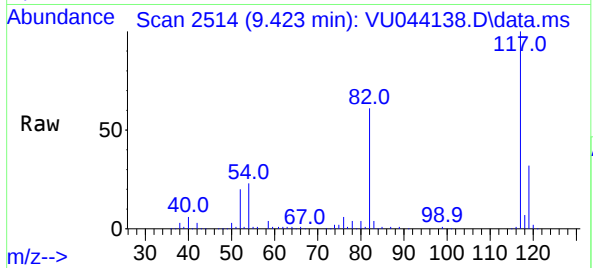




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.000 min
Lab File: VU044138.D
Acq: 09 Jun 2021 13:44

Instrument :
MSVOA_U
ClientSampleId :
VIBLK

Tgt Ion:117 Resp: 303407
Ion Ratio Lower Upper
117 100
82 61.0 48.8 73.2
119 32.5 25.0 37.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU044138.D
Acq: 09 Jun 2021 13:44

Tgt Ion:152 Resp: 147707
Ion Ratio Lower Upper
152 100
115 62.9 43.8 131.3
150 158.4 0.0 350.6

