

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050521\
 Data File : VU043558.D
 Acq On : 05 May 2021 18:35
 Operator : SY/MD
 Sample : M2251-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW8-TB-20210428

Quant Time: May 05 18:52:36 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	107783	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.260	114	190789	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	187665	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	83462	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	115698	63.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	127.70%	
35) Dibromofluoromethane	5.298	113	77417	54.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.00%	
50) Toluene-d8	7.906	98	270855	53.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.78%	
62) 4-Bromofluorobenzene	10.639	95	92095	45.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.68%	

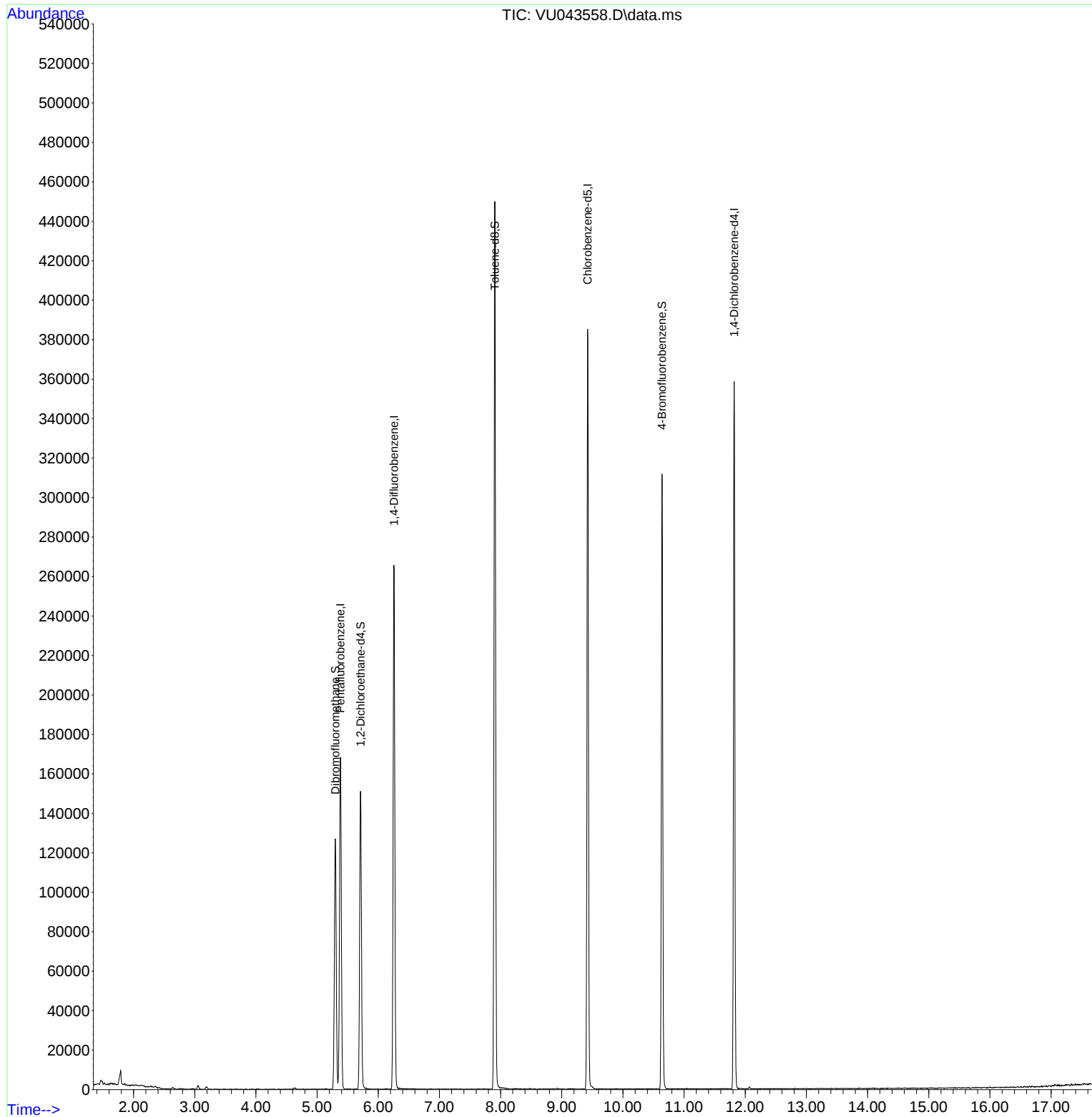
Target Compounds	Qvalue
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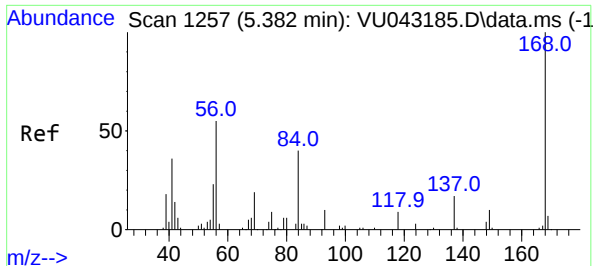
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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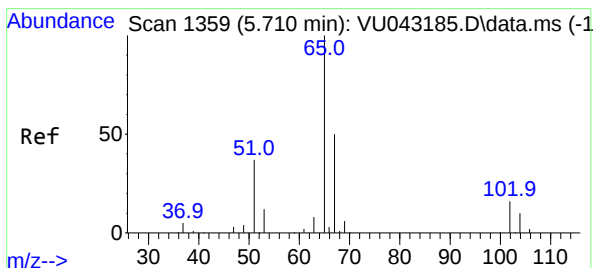
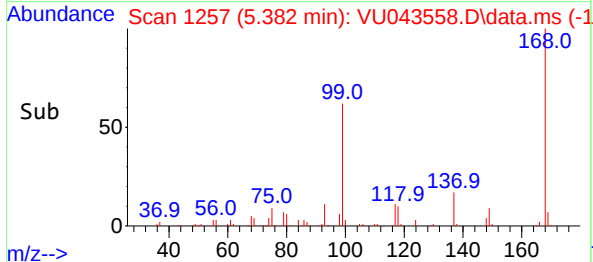
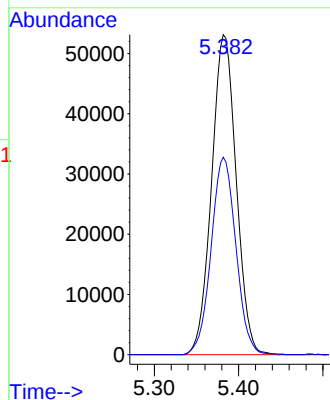
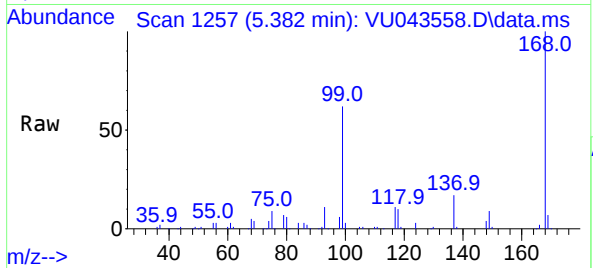




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043558.D
Acq: 05 May 2021 18:35

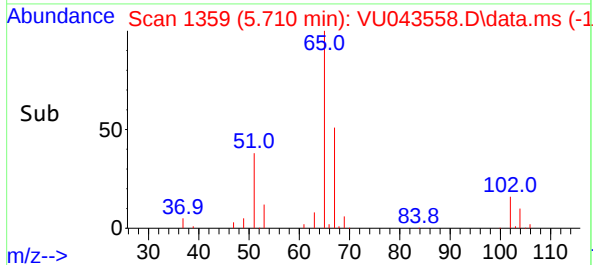
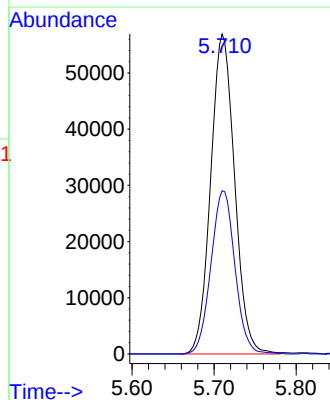
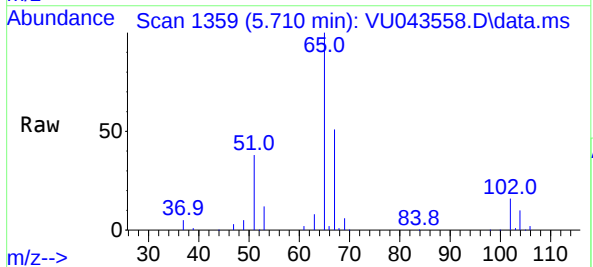
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-TB-20210428

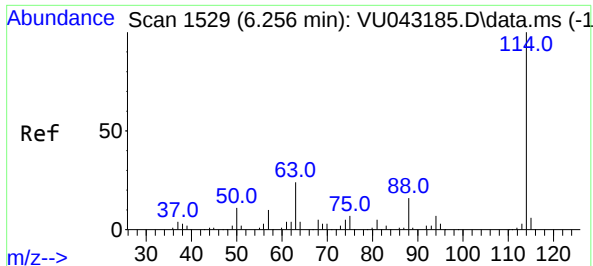
Tgt Ion:168 Resp: 107783
Ion Ratio Lower Upper
168 100
99 61.7 45.0 67.4



#33
1,2-Dichloroethane-d4
Concen: 63.85 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043558.D
Acq: 05 May 2021 18:35

Tgt Ion: 65 Resp: 115698
Ion Ratio Lower Upper
65 100
67 51.0 0.0 99.8

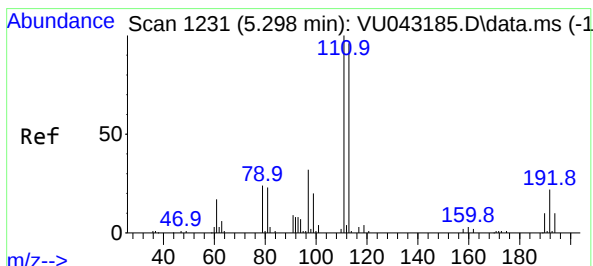
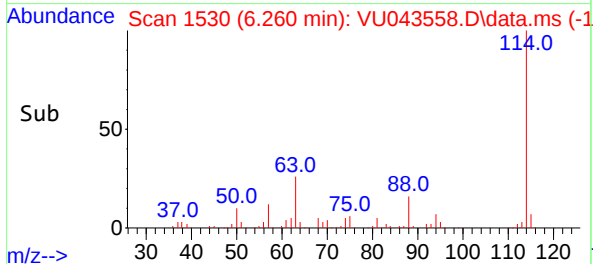
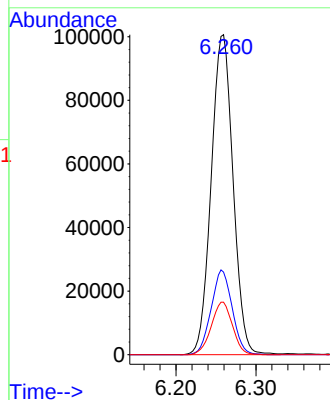
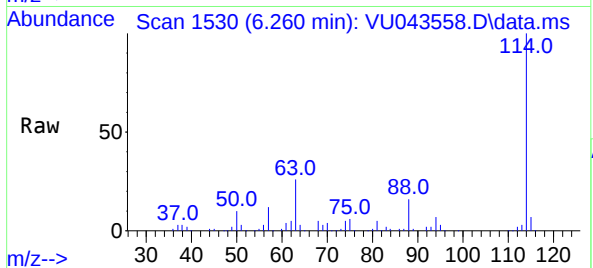




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.260 min Scan# 1530
Delta R.T. 0.004 min
Lab File: VU043558.D
Acq: 05 May 2021 18:35

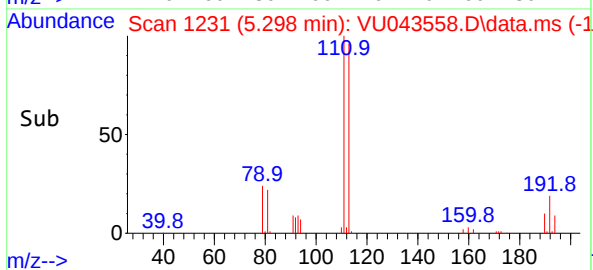
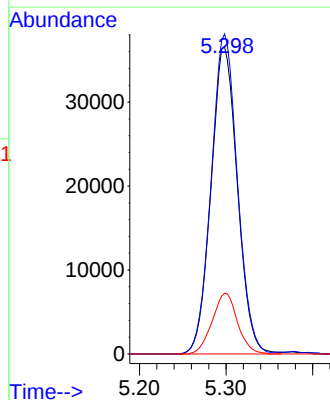
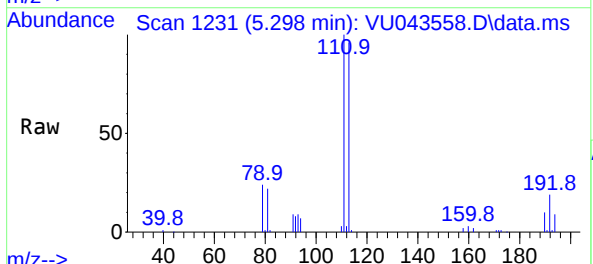
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-TB-20210428

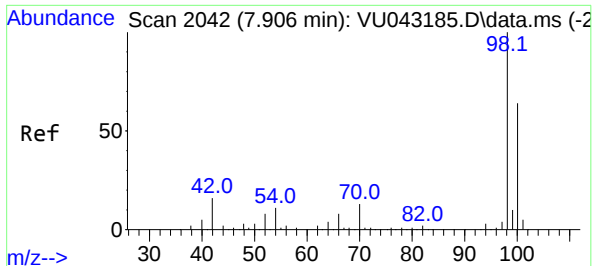
Tgt Ion:114 Resp: 190789
Ion Ratio Lower Upper
114 100
63 25.8 0.0 44.2
88 16.4 0.0 33.4



#35
Dibromofluoromethane
Concen: 54.00 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043558.D
Acq: 05 May 2021 18:35

Tgt Ion:113 Resp: 77417
Ion Ratio Lower Upper
113 100
111 103.7 81.8 122.8
192 18.9 17.2 25.8

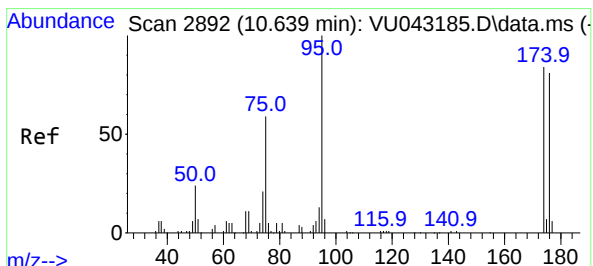
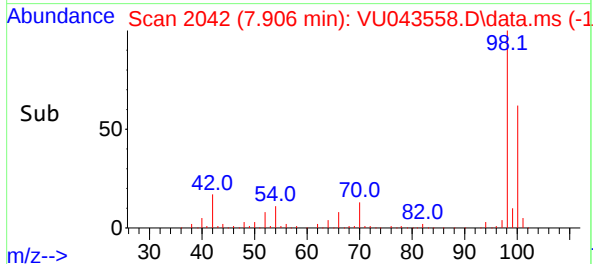
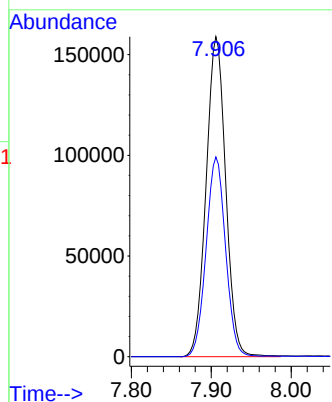
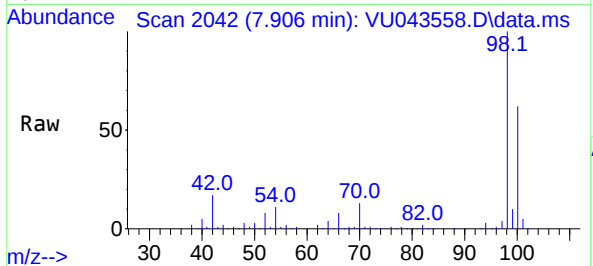




#50
Toluene-d8
Concen: 53.39 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043558.D
Acq: 05 May 2021 18:35

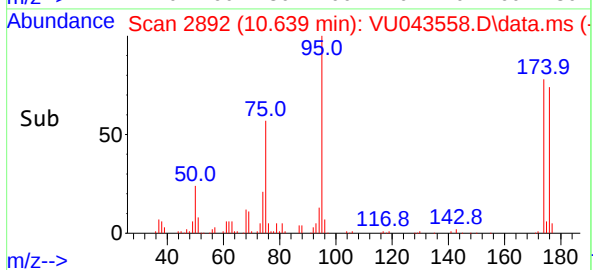
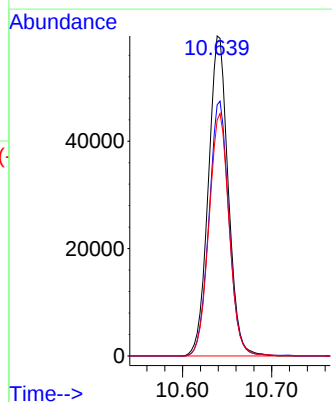
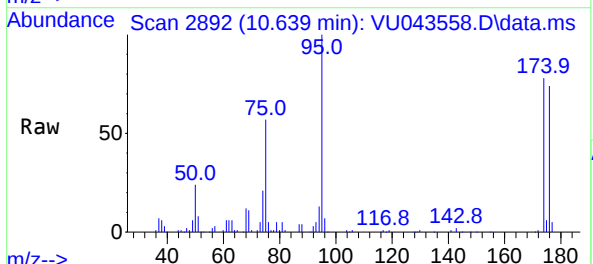
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-TB-20210428

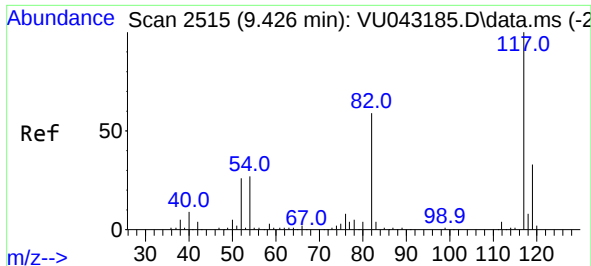
Tgt Ion: 98 Resp: 270855
Ion Ratio Lower Upper
98 100
100 61.9 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 45.34 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043558.D
Acq: 05 May 2021 18:35

Tgt Ion: 95 Resp: 92095
Ion Ratio Lower Upper
95 100
174 80.0 0.0 172.2
176 76.9 0.0 168.8

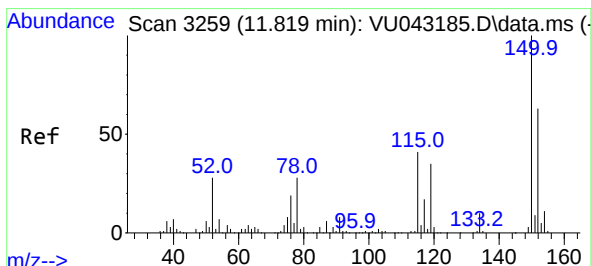
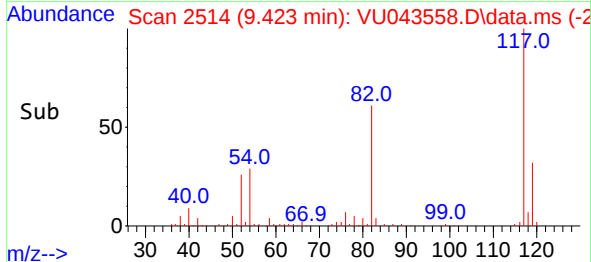
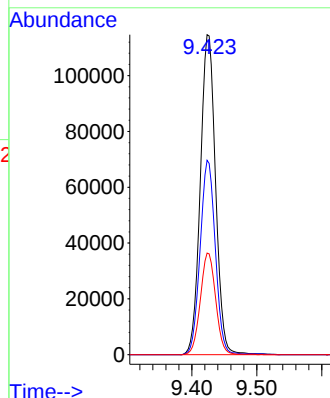
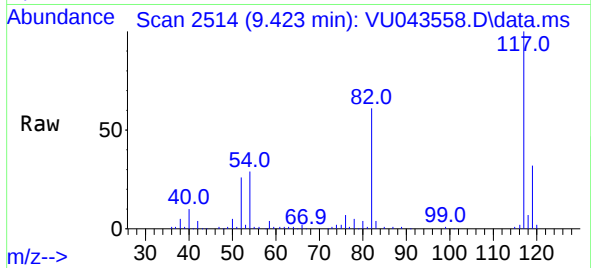




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043558.D
Acq: 05 May 2021 18:35

Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-TB-20210428

Tgt Ion:117 Resp: 187665
Ion Ratio Lower Upper
117 100
82 60.7 45.8 68.6
119 31.7 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: VU043558.D
Acq: 05 May 2021 18:35

Tgt Ion:152 Resp: 83462
Ion Ratio Lower Upper
152 100
115 61.8 41.5 124.6
150 158.2 0.0 342.4

