

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050521\
 Data File : VU043559.D
 Acq On : 05 May 2021 18:58
 Operator : SY/MD
 Sample : M2251-09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-VPB-RW8-EB-20210429

Quant Time: May 05 19:15:04 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	106350	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	190644	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	187668	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	82375	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	115277	64.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	128.96%	
35) Dibromofluoromethane	5.298	113	77600	54.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.34%	
50) Toluene-d8	7.906	98	267007	52.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.34%	
62) 4-Bromofluorobenzene	10.639	95	90364	44.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.04%	

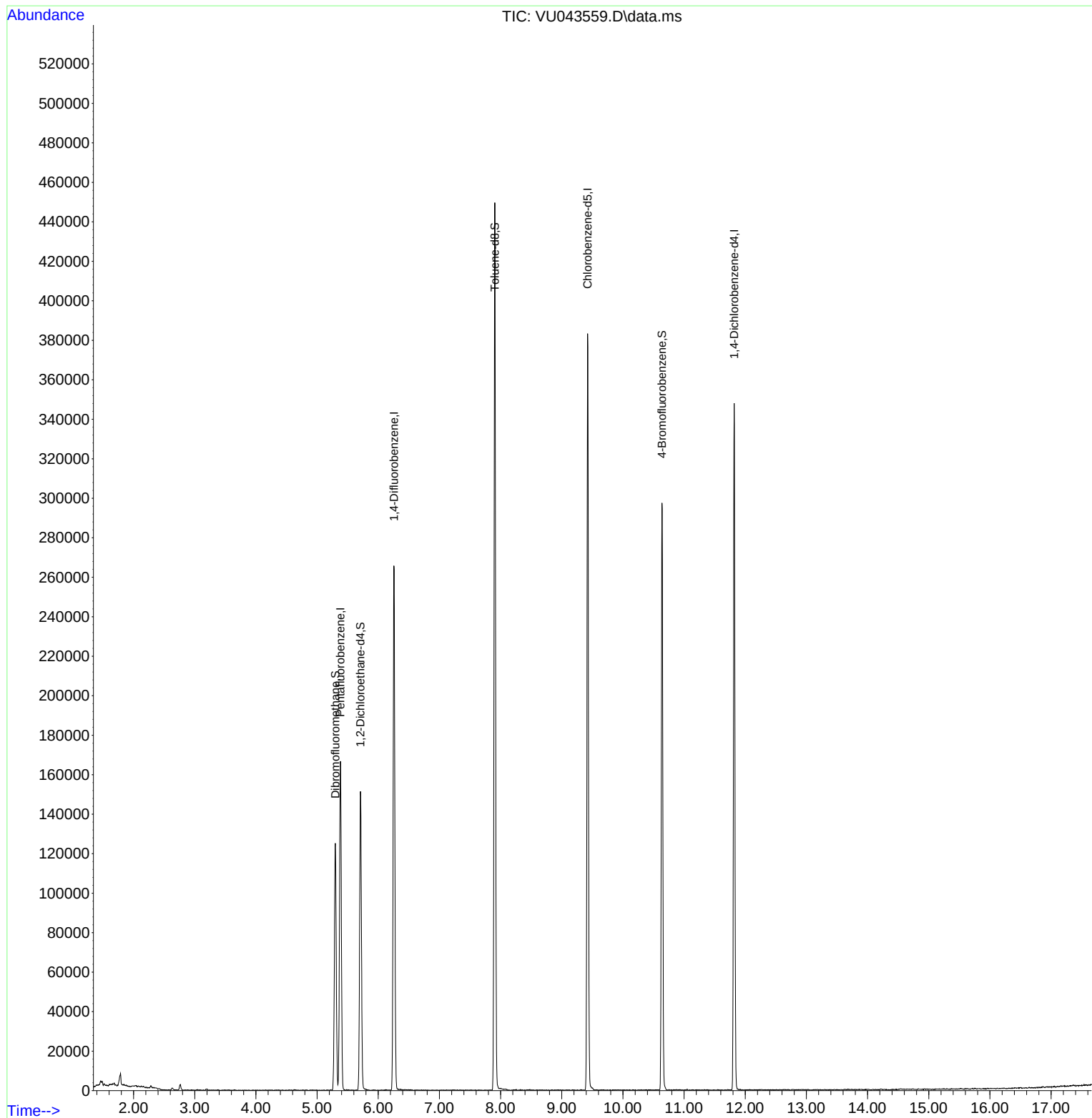
Target Compounds	Qvalue
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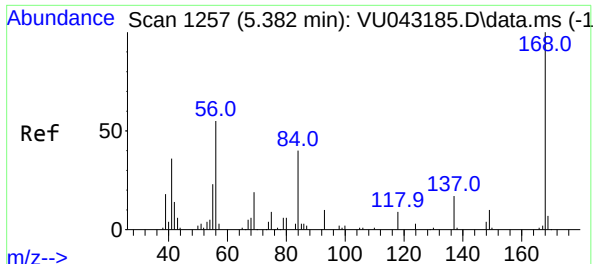
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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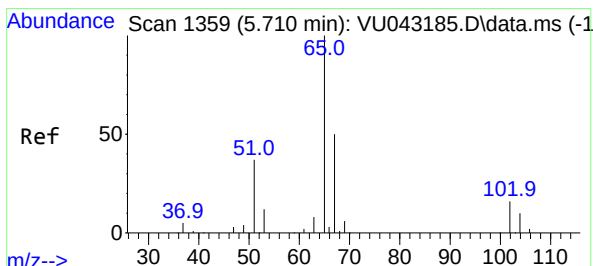
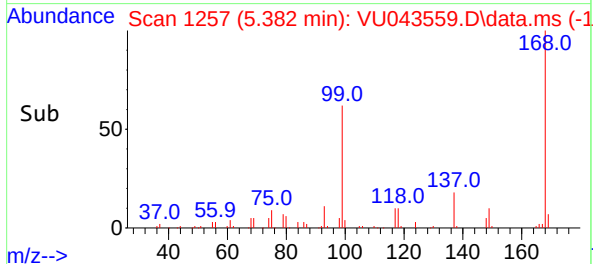
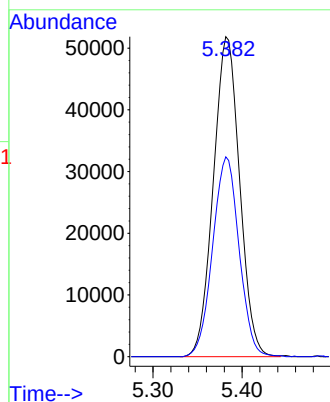
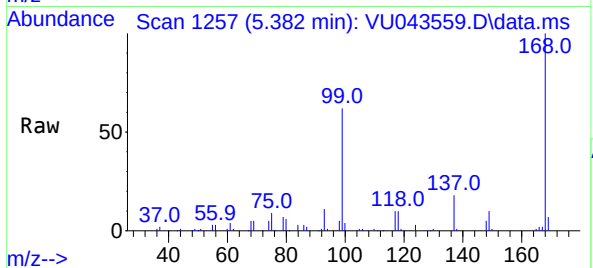




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043559.D
Acq: 05 May 2021 18:58

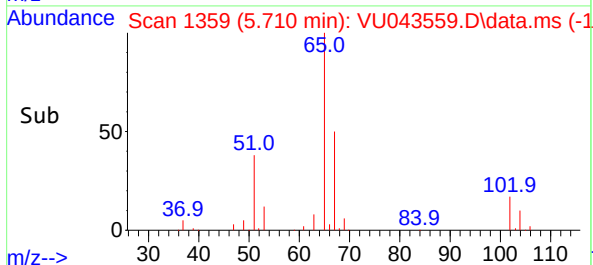
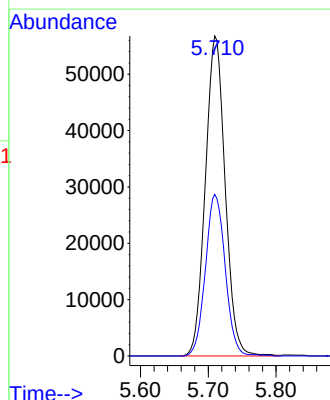
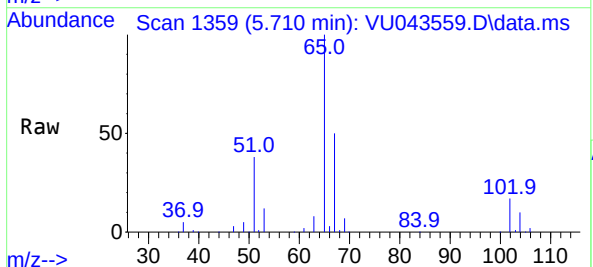
Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-EB-20210429

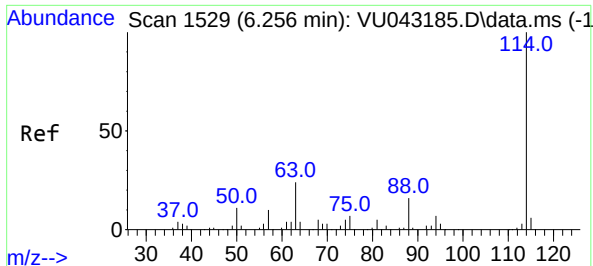
Tgt Ion:168 Resp: 106350
Ion Ratio Lower Upper
168 100
99 62.4 45.0 67.4



#33
1,2-Dichloroethane-d4
Concen: 64.48 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043559.D
Acq: 05 May 2021 18:58

Tgt Ion: 65 Resp: 115277
Ion Ratio Lower Upper
65 100
67 50.4 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: VU043559.D

Acq: 05 May 2021 18:58

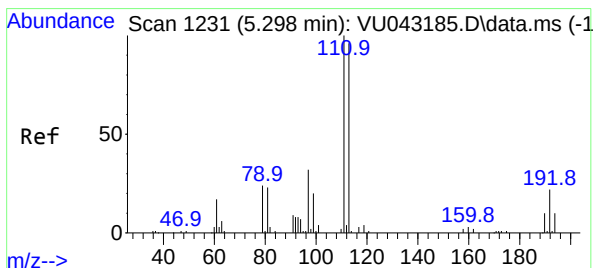
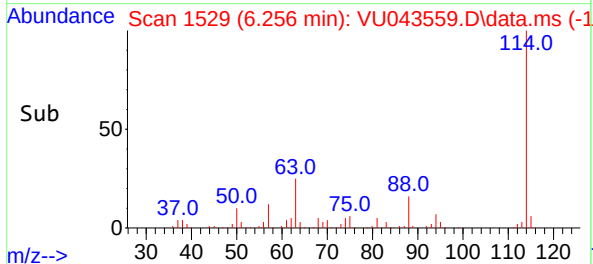
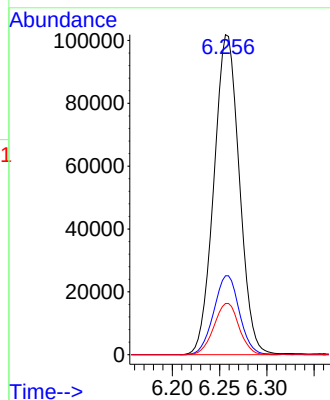
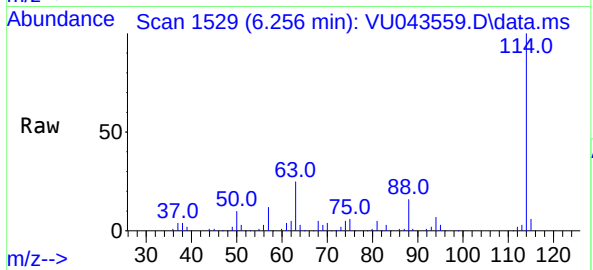
Tgt Ion:114 Resp: 190644

Ion Ratio Lower Upper

114 100

63 24.7 0.0 44.2

88 16.0 0.0 33.4



#35

Dibromofluoromethane

Concen: 54.17 ug/l

RT: 5.298 min Scan# 1231

Delta R.T. 0.000 min

Lab File: VU043559.D

Acq: 05 May 2021 18:58

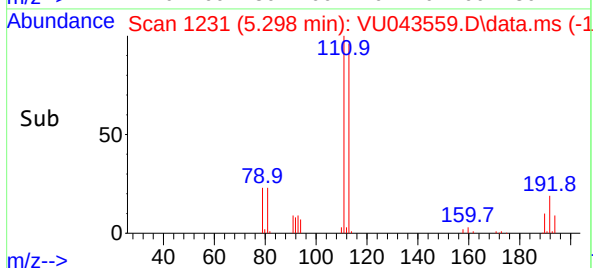
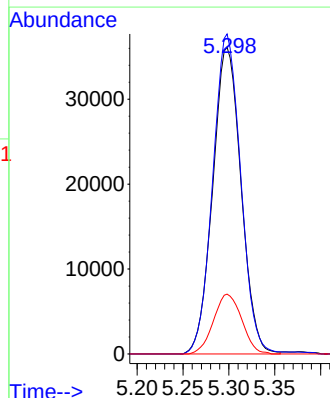
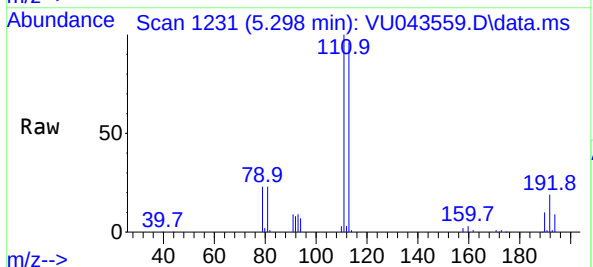
Tgt Ion:113 Resp: 77600

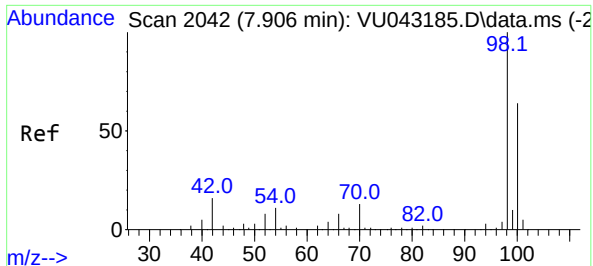
Ion Ratio Lower Upper

113 100

111 102.8 81.8 122.8

192 19.5 17.2 25.8

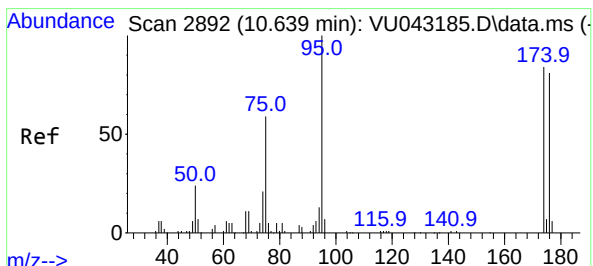
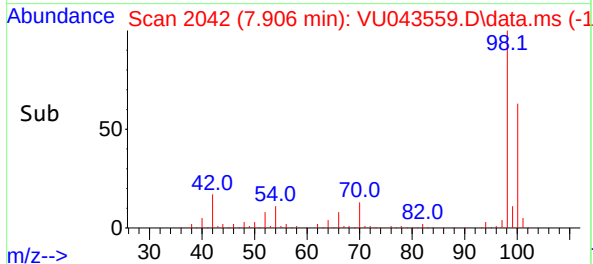
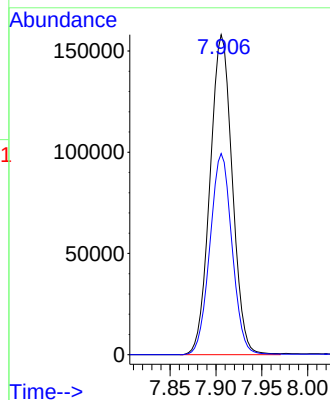
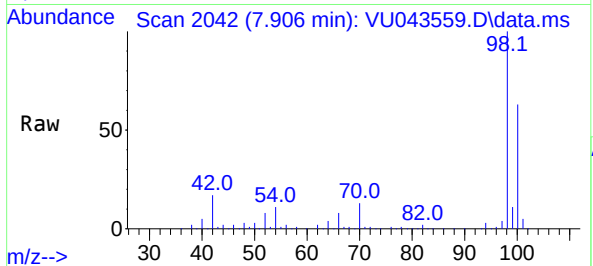




#50
Toluene-d8
Concen: 52.67 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043559.D
Acq: 05 May 2021 18:58

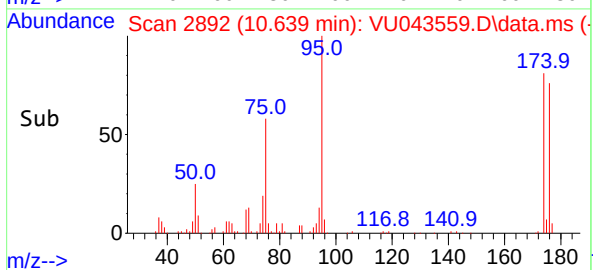
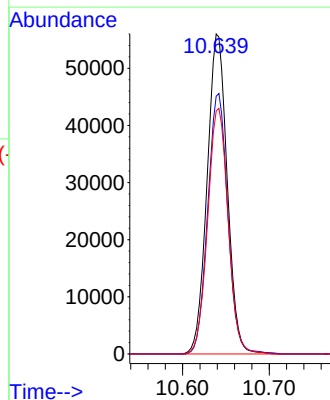
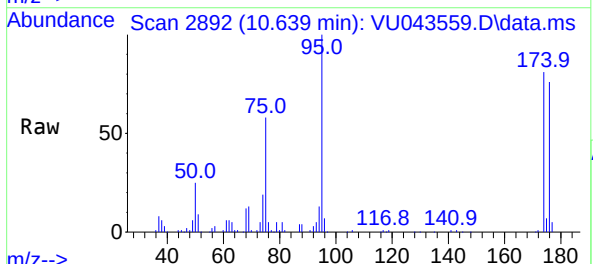
Instrument :
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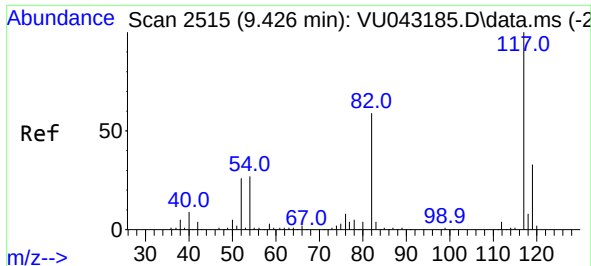
Tgt Ion: 98 Resp: 267007
Ion Ratio Lower Upper
98 100
100 62.4 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 44.52 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043559.D
Acq: 05 May 2021 18:58

Tgt Ion: 95 Resp: 90364
Ion Ratio Lower Upper
95 100
174 81.3 0.0 172.2
176 77.8 0.0 168.8

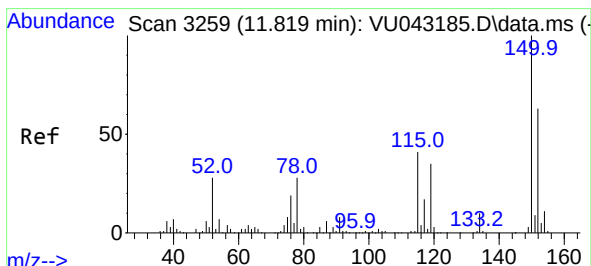
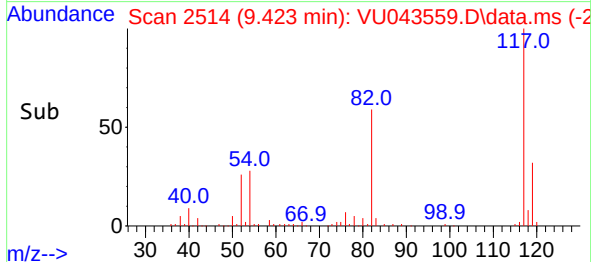
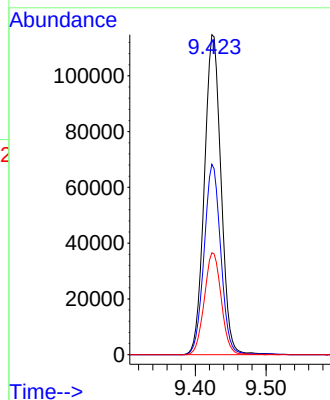
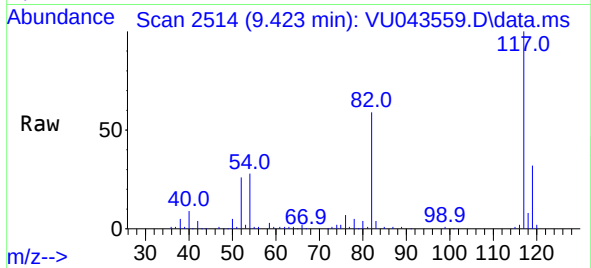




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043559.D
Acq: 05 May 2021 18:58

Instrument :
MSVOA_U
ClientSampleId :
BP-VPB-RW8-EB-20210429

Tgt Ion:117 Resp: 187668
Ion Ratio Lower Upper
117 100
82 59.5 45.8 68.6
119 31.9 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: VU043559.D
Acq: 05 May 2021 18:58

Tgt Ion:152 Resp: 82375
Ion Ratio Lower Upper
152 100
115 60.9 41.5 124.6
150 157.2 0.0 342.4

