

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052221\
 Data File : VW019053.D
 Acq On : 21 May 2021 16:31
 Operator : SY/VA
 Sample : VW0522SBL01
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0522SBL01

Quant Time: May 22 03:36:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W051921S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 20 03:59:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.951	168	348754	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.848	114	608518	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	563227	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	264640	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	226232	57.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	115.72%	
35) Dibromofluoromethane	7.884	113	200868	52.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.68%	
50) Toluene-d8	10.323	98	794388	52.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.42%	
62) 4-Bromofluorobenzene	12.615	95	275740	50.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.18%	

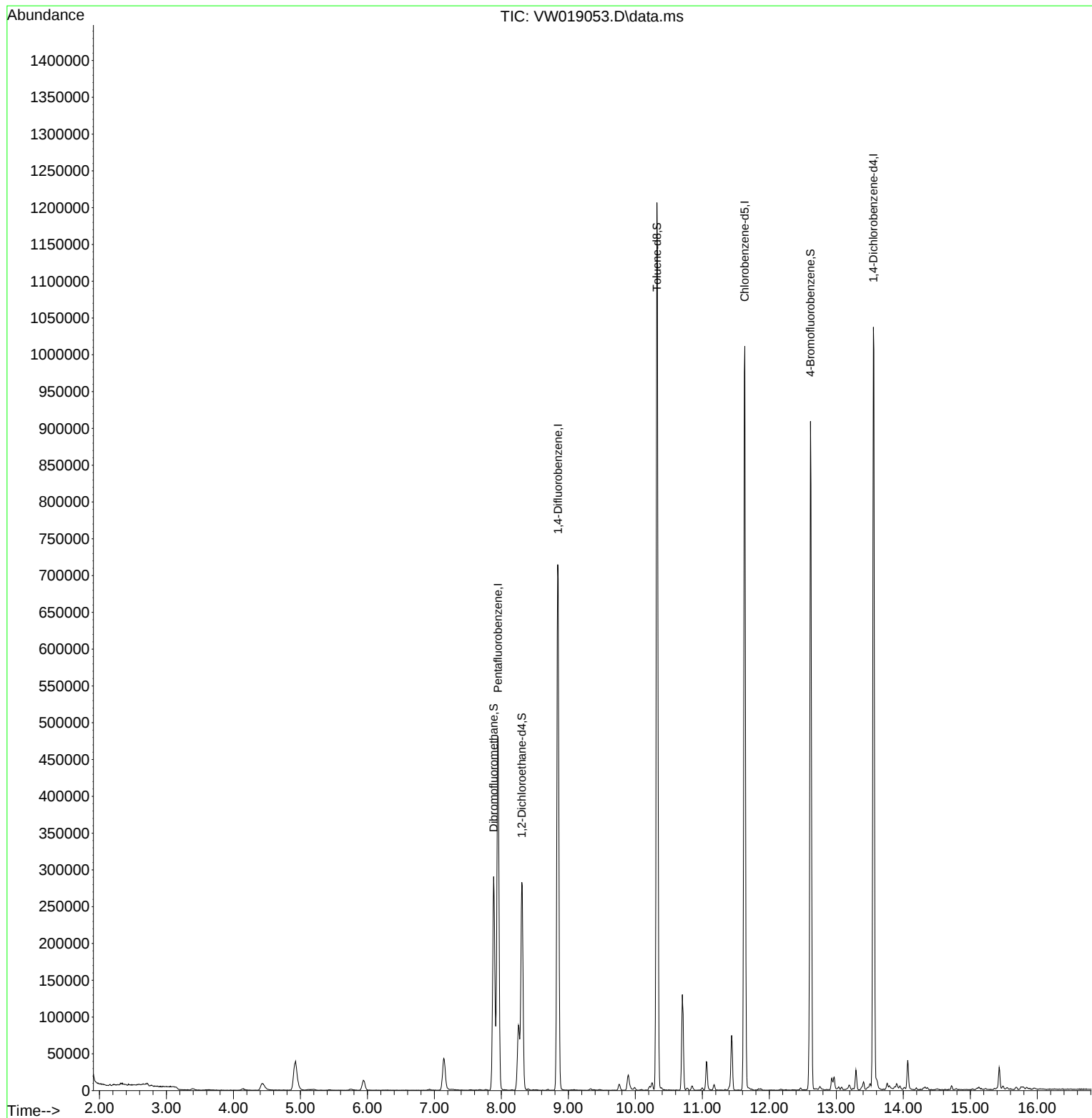
Target Compounds	Qvalue

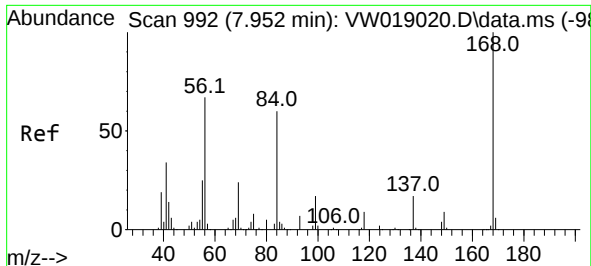
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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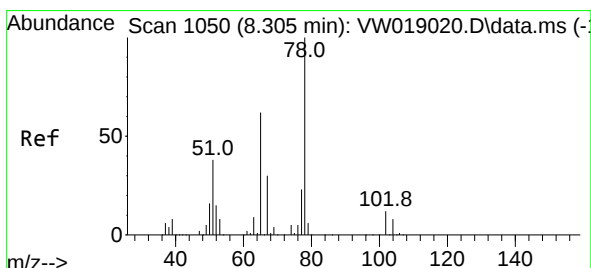
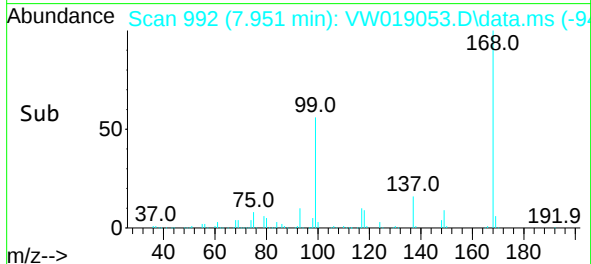
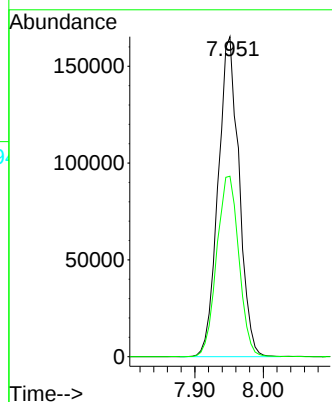
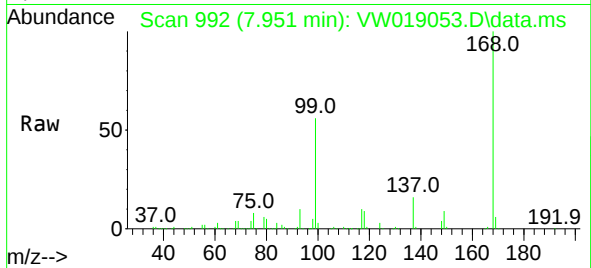




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.951 min Scan# 992
Delta R.T. -0.001 min
Lab File: VW019053.D
Acq: 21 May 2021 16:31

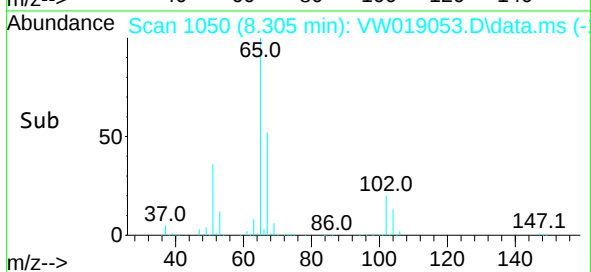
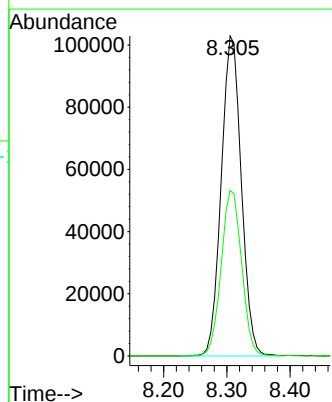
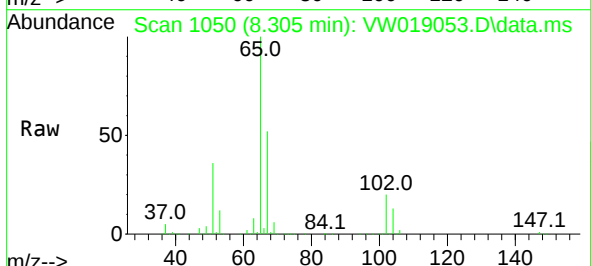
Instrument :
MSVOA_W
ClientSampleId :
VW0522SBL01

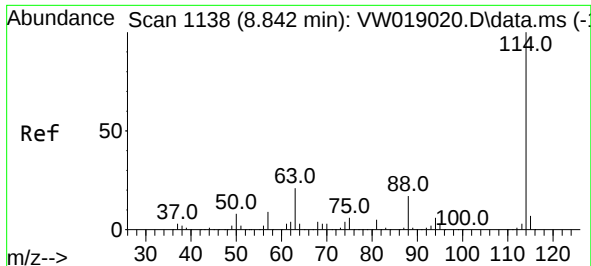
Tgt Ion:168 Resp: 348754
Ion Ratio Lower Upper
168 100
99 56.4 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 57.86 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VW019053.D
Acq: 21 May 2021 16:31

Tgt Ion: 65 Resp: 226232
Ion Ratio Lower Upper
65 100
67 52.8 0.0 104.0

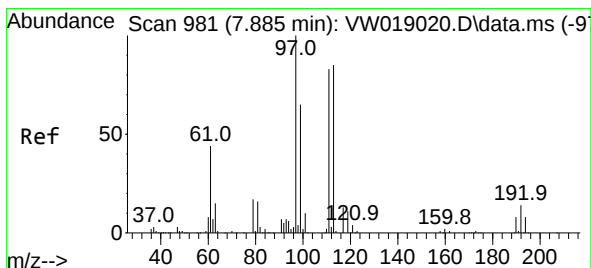
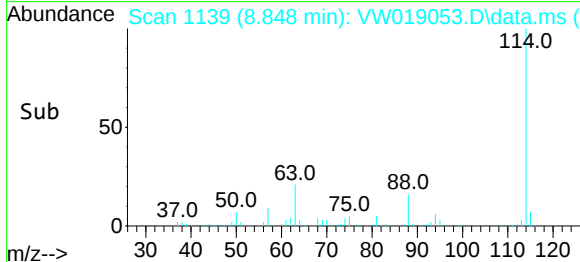
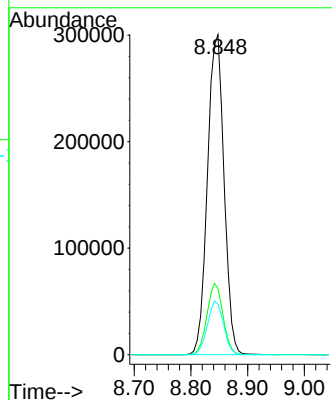
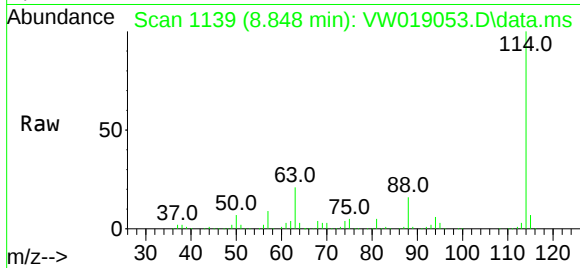




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.848 min Scan# 1139
Delta R.T. 0.006 min
Lab File: VW019053.D
Acq: 21 May 2021 16:31

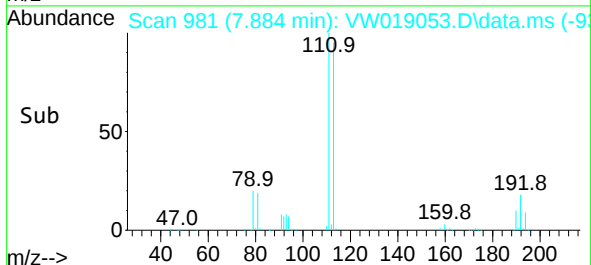
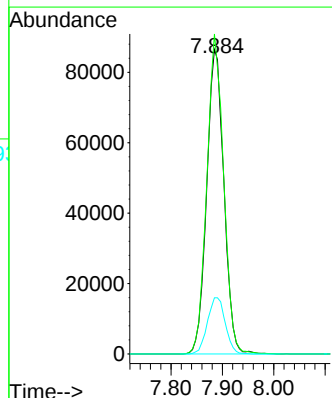
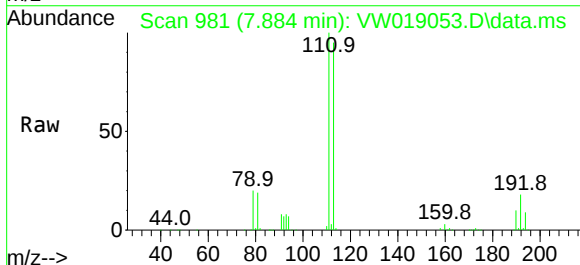
Instrument :
MSVOA_W
ClientSampleId :
VW0522SBL01

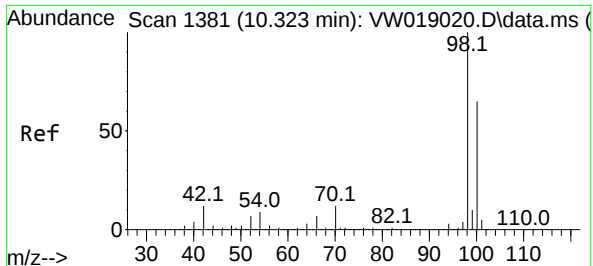
Tgt Ion:114 Resp: 608518
Ion Ratio Lower Upper
114 100
63 20.7 0.0 42.4
88 15.8 0.0 33.2



#35
Dibromofluoromethane
Concen: 52.84 ug/l
RT: 7.884 min Scan# 981
Delta R.T. -0.001 min
Lab File: VW019053.D
Acq: 21 May 2021 16:31

Tgt Ion:113 Resp: 200868
Ion Ratio Lower Upper
113 100
111 102.9 82.3 123.5
192 19.1 15.3 22.9

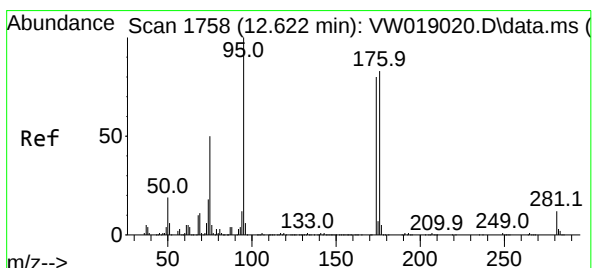
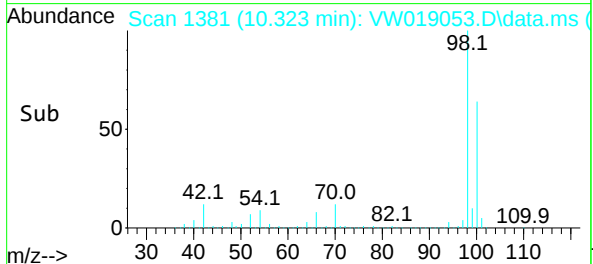
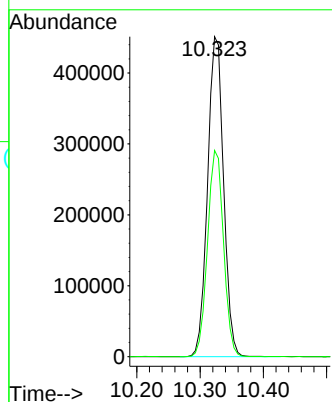
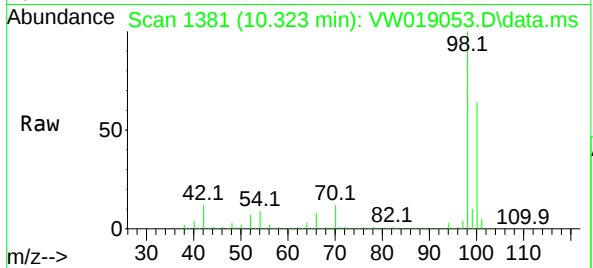




#50
Toluene-d8
Concen: 52.71 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW019053.D
Acq: 21 May 2021 16:31

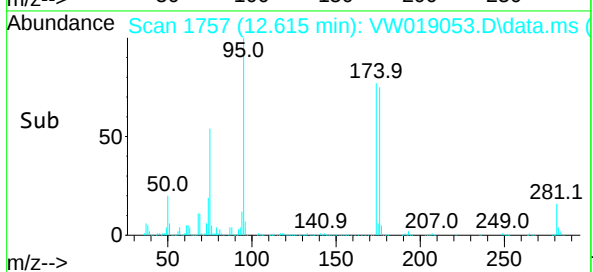
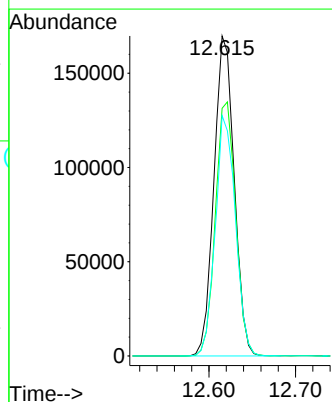
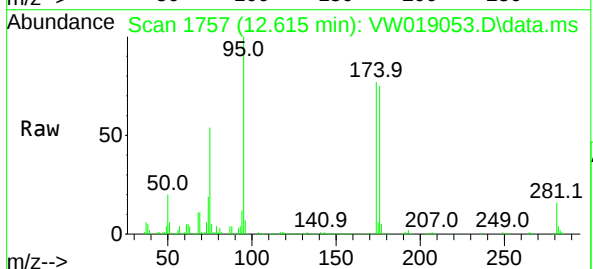
Instrument :
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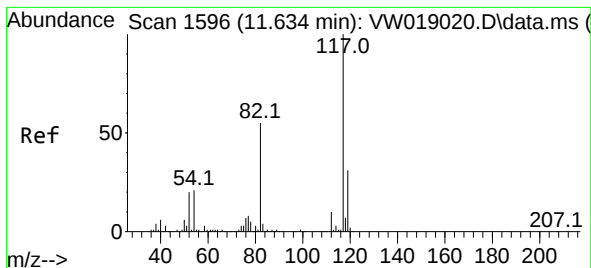
Tgt Ion: 98 Resp: 794388
Ion Ratio Lower Upper
98 100
100 64.4 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 50.09 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.007 min
Lab File: VW019053.D
Acq: 21 May 2021 16:31

Tgt Ion: 95 Resp: 275740
Ion Ratio Lower Upper
95 100
174 79.7 0.0 156.2
176 74.7 0.0 160.8

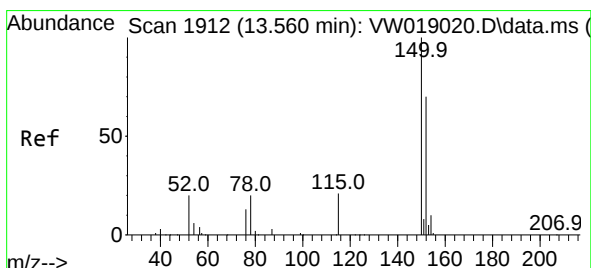
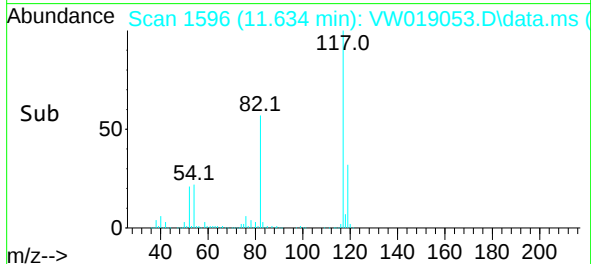
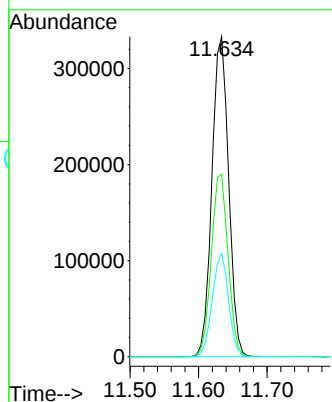
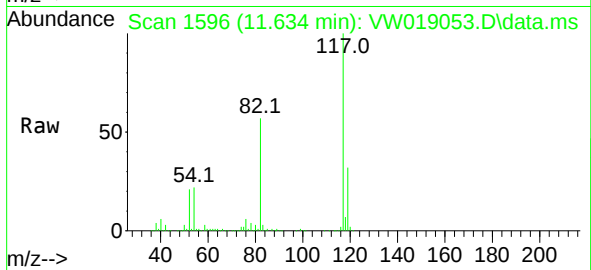




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW019053.D
Acq: 21 May 2021 16:31

Instrument :
MSVOA_W
ClientSampleId :
VW0522SBL01

Tgt Ion:117 Resp: 563227
Ion Ratio Lower Upper
117 100
82 57.0 44.4 66.6
119 32.3 24.6 36.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. -0.006 min
Lab File: VW019053.D
Acq: 21 May 2021 16:31

Tgt Ion:152 Resp: 264640
Ion Ratio Lower Upper
152 100
115 60.6 30.3 90.8
150 155.3 0.0 356.0

