

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052421\
 Data File : VW019068.D
 Acq On : 24 May 2021 16:45
 Operator : SY/VA
 Sample : VW0524SBL01
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0524SBL01

Quant Time: May 25 04:16:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W052421S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 24 14:01:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.952	168	362167	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	616362	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	552655	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	261703	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	233066	51.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.68%	
35) Dibromofluoromethane	7.885	113	201175	47.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.94%	
50) Toluene-d8	10.323	98	811894	47.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.04%	
62) 4-Bromofluorobenzene	12.615	95	277217	46.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.00%	

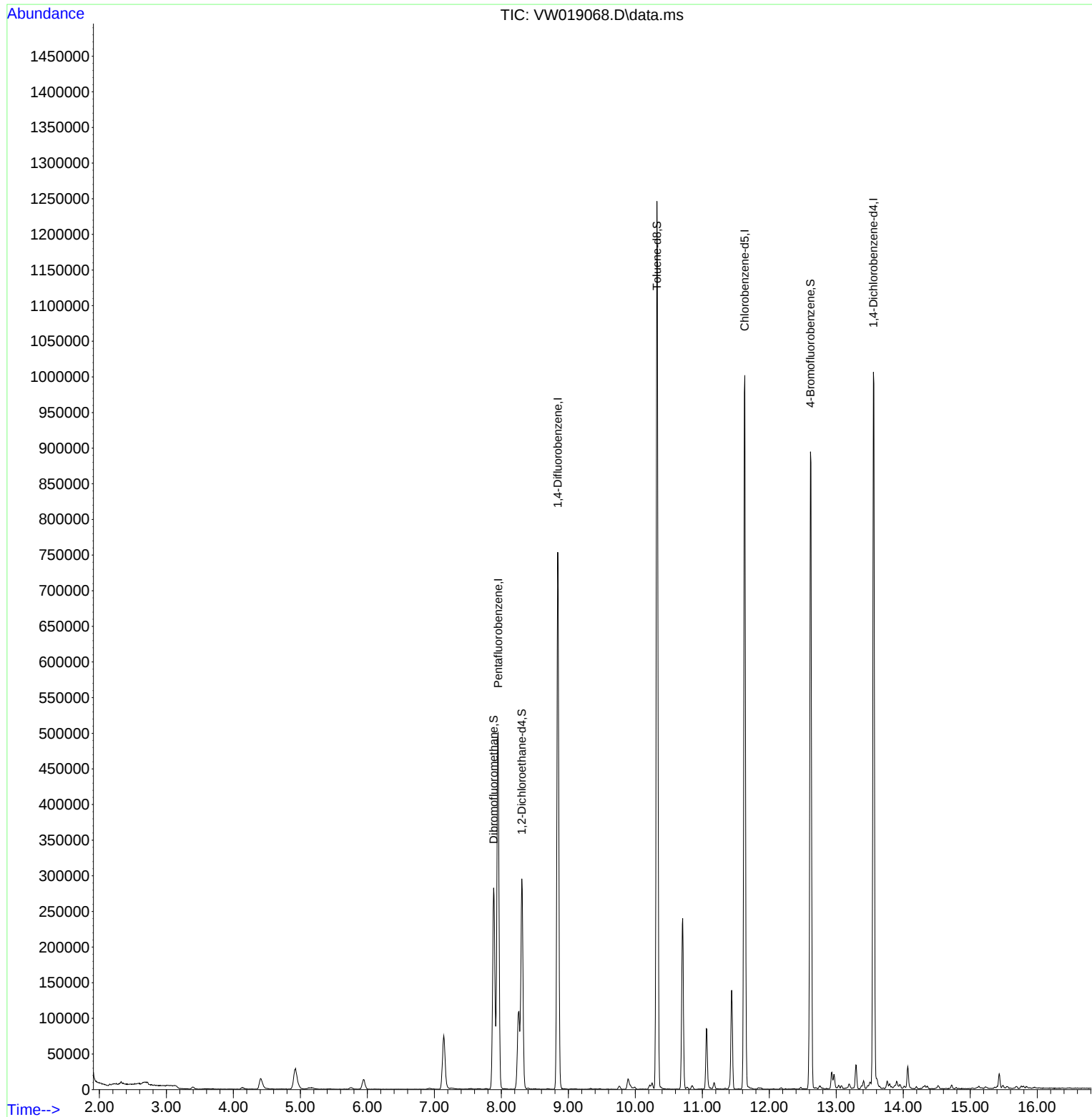
Target Compounds	Qvalue

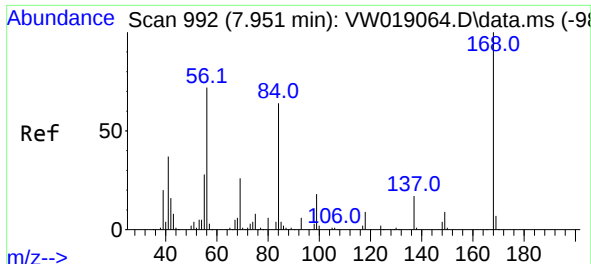
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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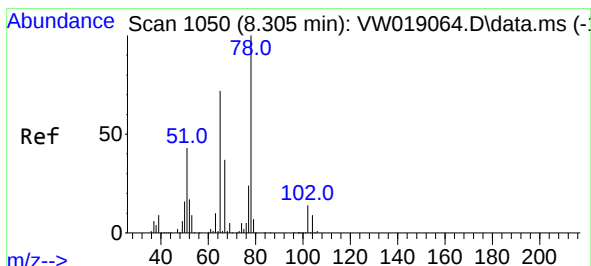
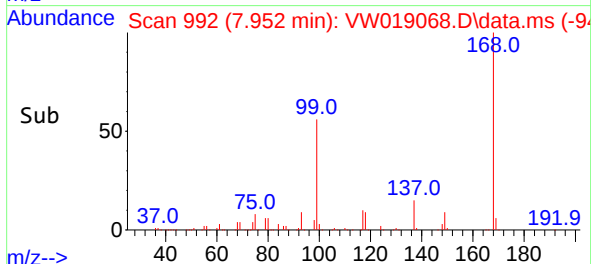
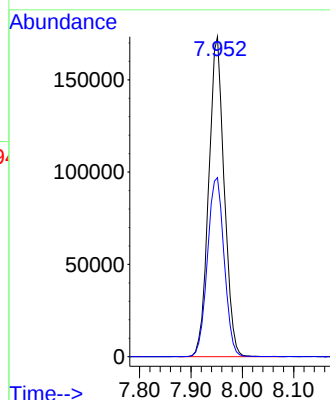
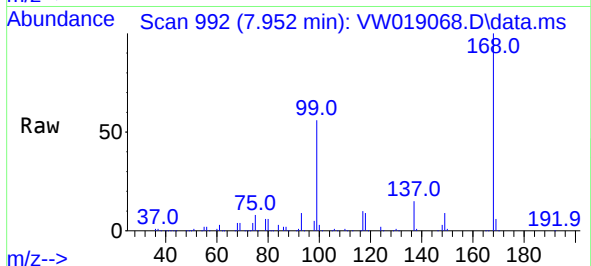




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.952 min Scan# 992
Delta R.T. 0.001 min
Lab File: VW019068.D
Acq: 24 May 2021 16:45

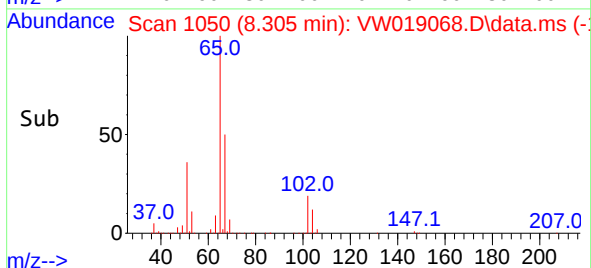
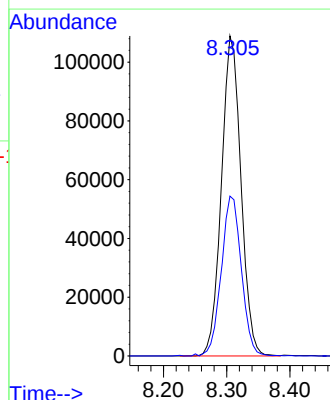
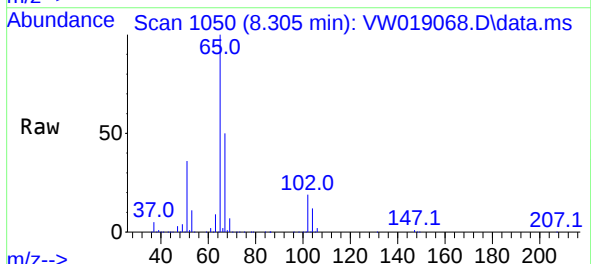
Instrument :
MSVOA_W
ClientSampleId :
VW0524SBL01

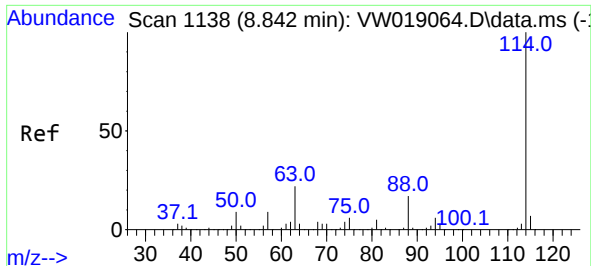
Tgt Ion:168 Resp: 362167
Ion Ratio Lower Upper
168 100
99 55.9 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 51.34 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW019068.D
Acq: 24 May 2021 16:45

Tgt Ion: 65 Resp: 233066
Ion Ratio Lower Upper
65 100
67 51.4 0.0 104.0



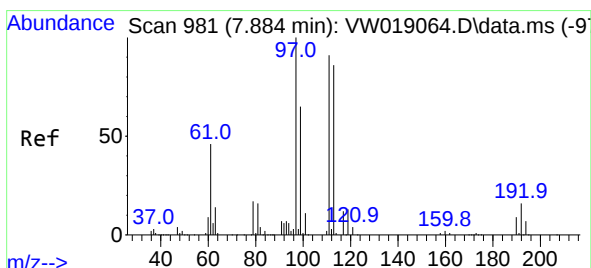
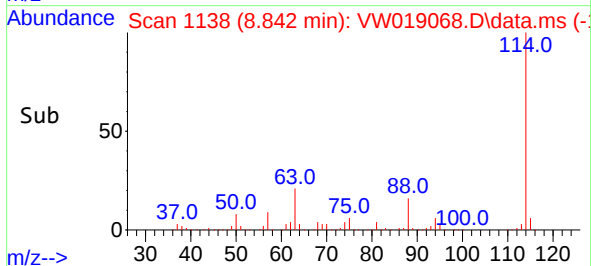
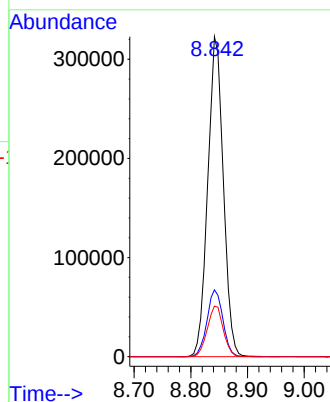
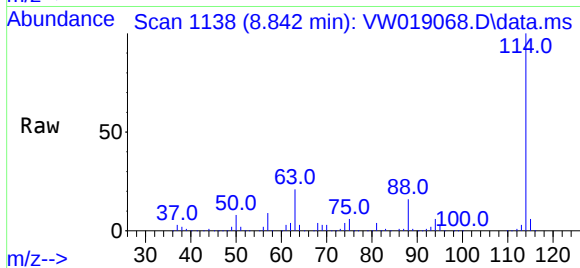


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. 0.000 min
Lab File: VW019068.D
Acq: 24 May 2021 16:45

Instrument :
MSVOA_W
ClientSampleId :
VW0524SBL01

Tgt Ion:114 Resp: 616362

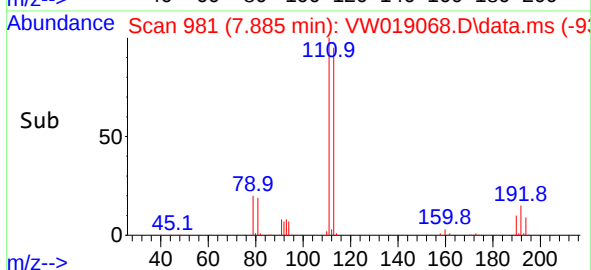
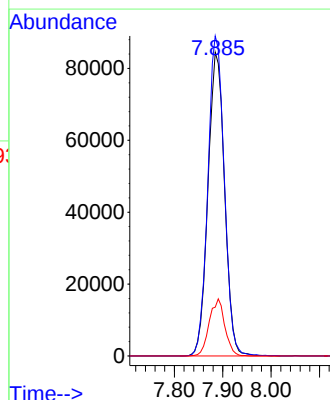
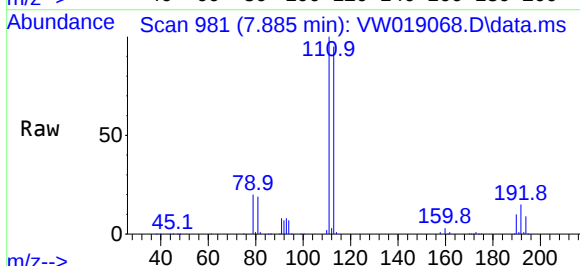
Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	42.4
88	15.8	0.0	33.2

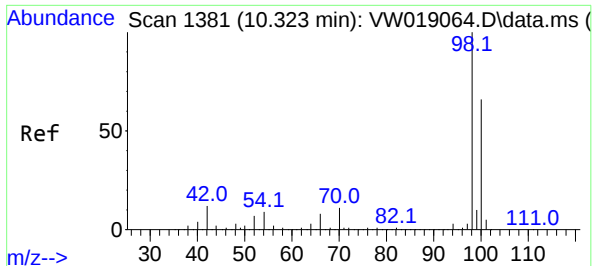


#35
Dibromofluoromethane
Concen: 47.97 ug/l
RT: 7.885 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW019068.D
Acq: 24 May 2021 16:45

Tgt Ion:113 Resp: 201175

Ion	Ratio	Lower	Upper
113	100		
111	104.7	82.3	123.5
192	17.7	15.3	22.9

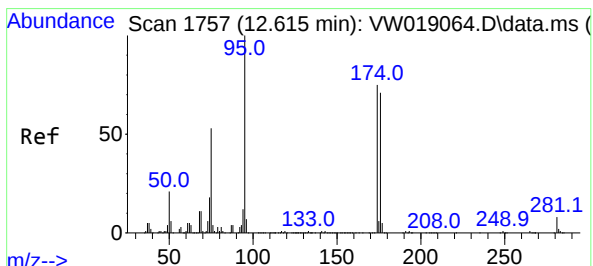
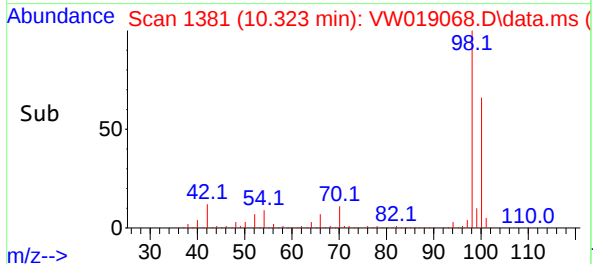
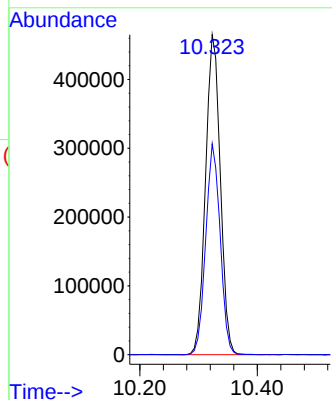
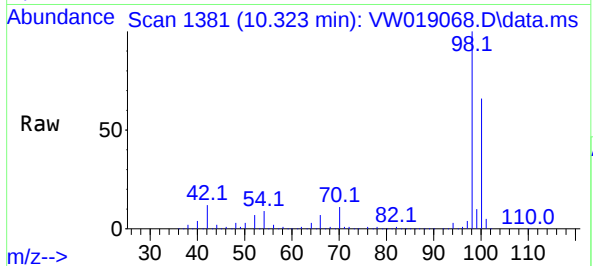




#50
Toluene-d8
Concen: 47.52 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW019068.D
Acq: 24 May 2021 16:45

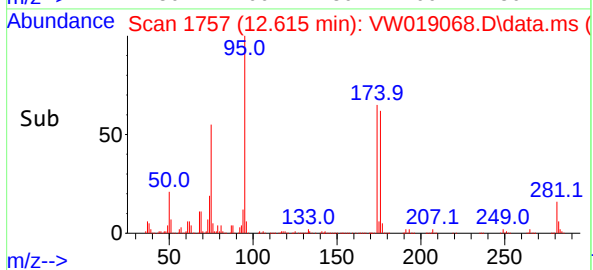
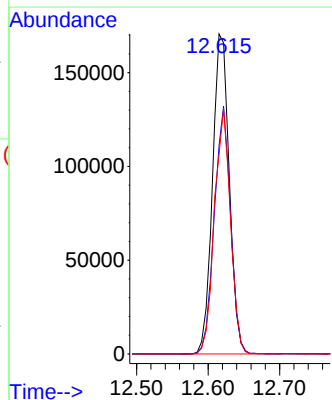
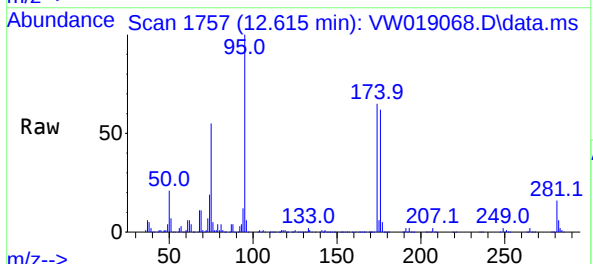
Instrument :
MSVOA_W
ClientSampleId :
VW0524SBL01

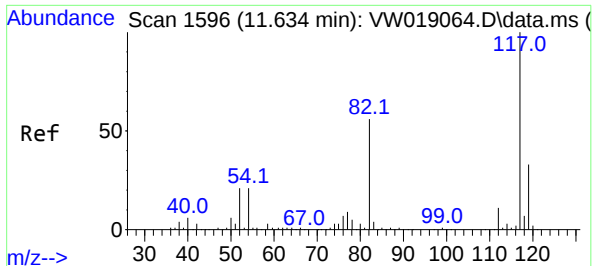
Tgt Ion: 98 Resp: 811894
Ion Ratio Lower Upper
98 100
100 64.4 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 46.00 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW019068.D
Acq: 24 May 2021 16:45

Tgt Ion: 95 Resp: 277217
Ion Ratio Lower Upper
95 100
174 75.3 0.0 156.2
176 73.6 0.0 160.8

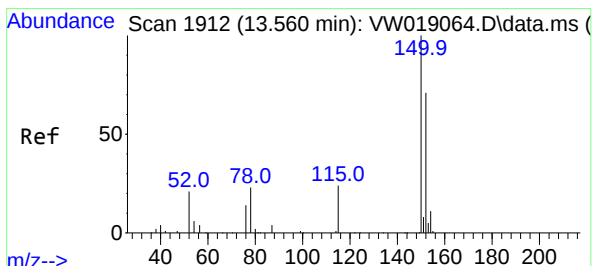
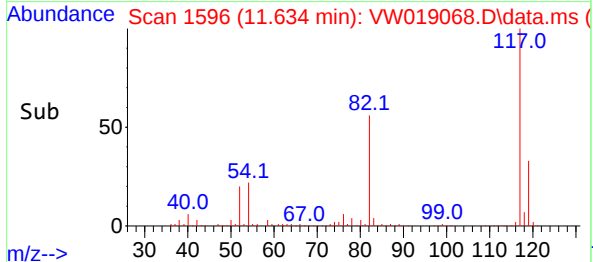
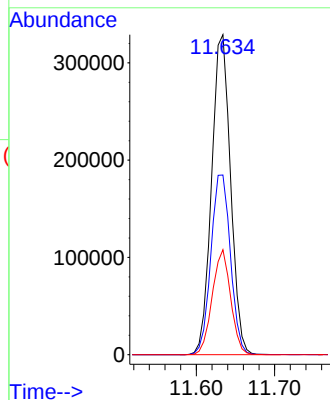
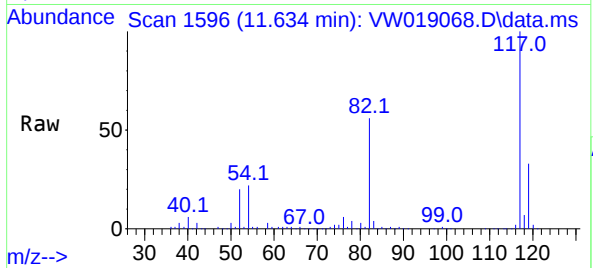




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. 0.000 min
Lab File: VW019068.D
Acq: 24 May 2021 16:45

Instrument :
MSVOA_W
ClientSampleId :
VW0524SBL01

Tgt Ion:117 Resp: 552655
Ion Ratio Lower Upper
117 100
82 56.1 44.4 66.6
119 32.8 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: VW019068.D
Acq: 24 May 2021 16:45

Tgt Ion:152 Resp: 261703
Ion Ratio Lower Upper
152 100
115 60.8 30.3 90.8
150 152.4 0.0 356.0

