

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051921\
 Data File : VW019026.D
 Acq On : 18 May 2021 19:30
 Operator : SY/VA
 Sample : VW0519SBL01
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0519SBL01

Quant Time: May 19 09:27:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W051921S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 09:25:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.952	168	368925	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	643397	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	588931	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	292056	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	244178	58.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	117.90%	
35) Dibromofluoromethane	7.884	113	214588	53.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.70%	
50) Toluene-d8	10.323	98	839462	52.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.36%	
62) 4-Bromofluorobenzene	12.615	95	298170	51.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.24%	

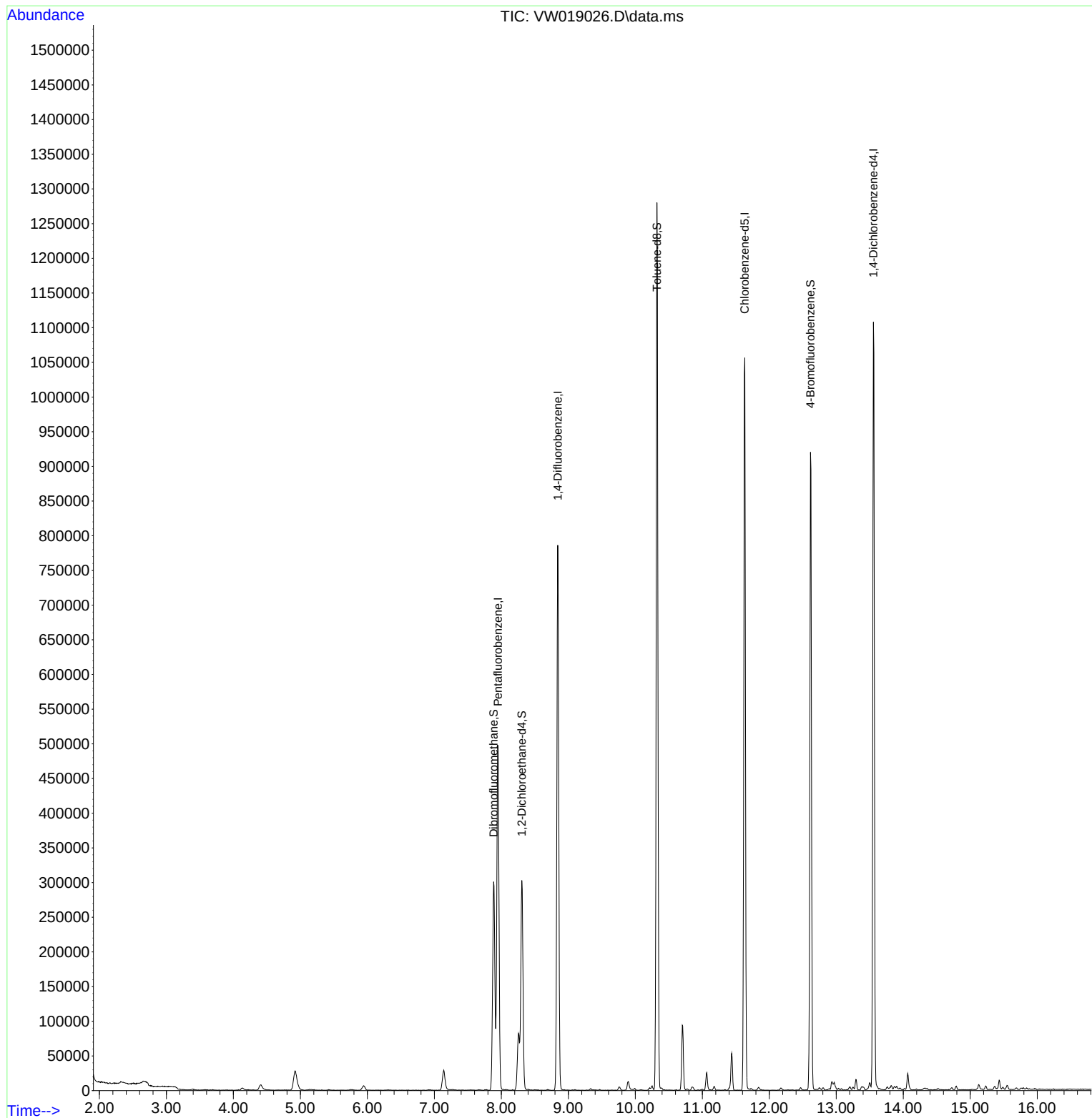
Target Compounds	Qvalue

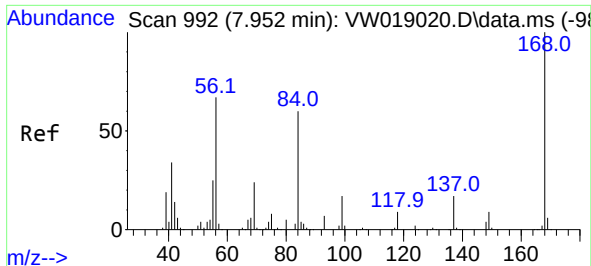
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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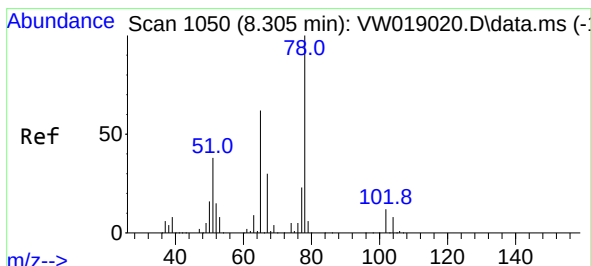
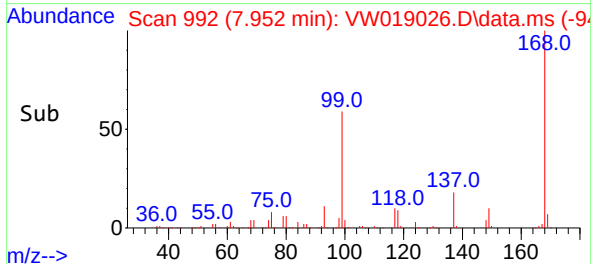
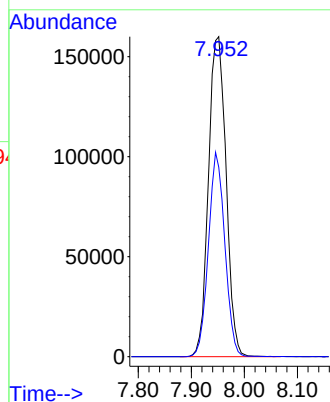
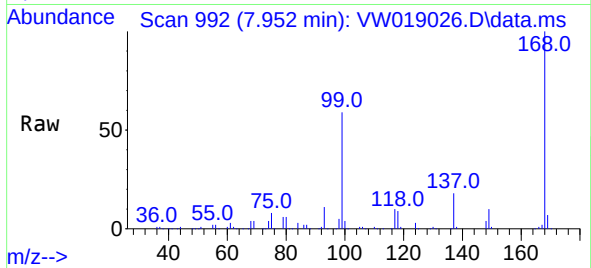




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.952 min Scan# 992
Delta R.T. -0.000 min
Lab File: VW019026.D
Acq: 18 May 2021 19:30

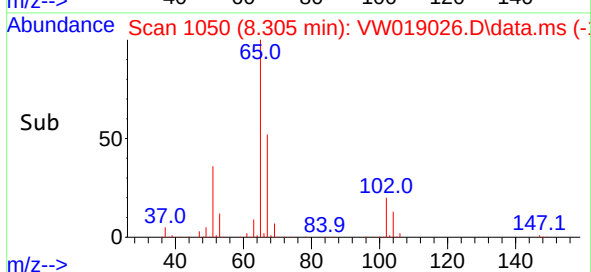
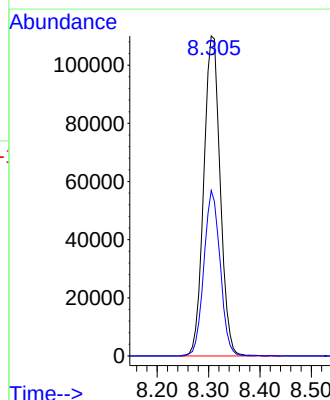
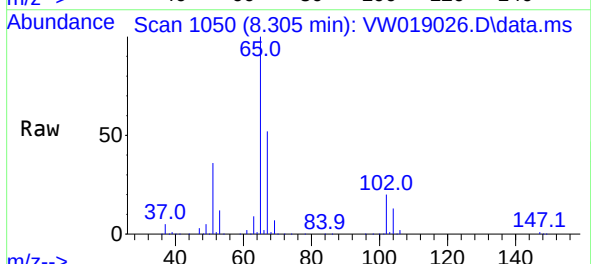
Instrument :
MSVOA_W
ClientSampleId :
VW0519SBL01

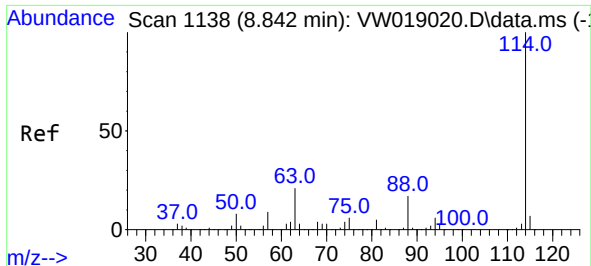
Tgt Ion:168 Resp: 368925
Ion Ratio Lower Upper
168 100
99 59.2 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 58.95 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW019026.D
Acq: 18 May 2021 19:30

Tgt Ion: 65 Resp: 244178
Ion Ratio Lower Upper
65 100
67 51.2 0.0 104.0



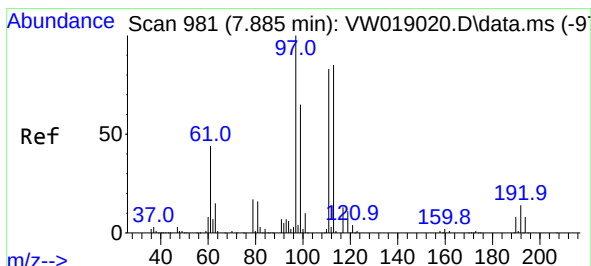
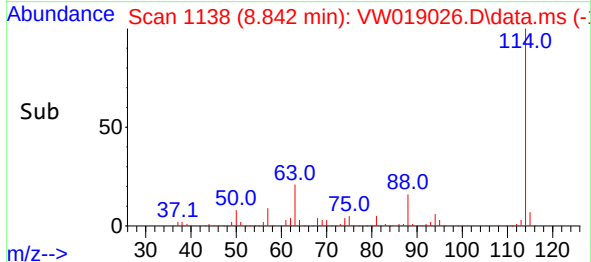
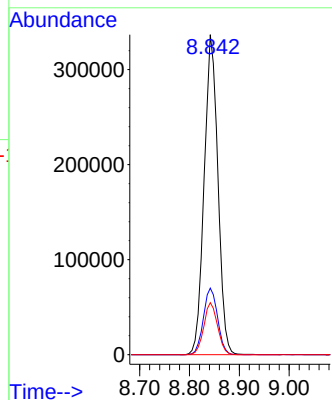
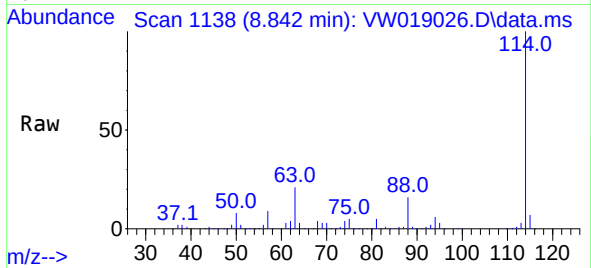


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW019026.D
Acq: 18 May 2021 19:30

Instrument :
MSVOA_W
ClientSampleId :
VW0519SBL01

Tgt Ion:114 Resp: 643397

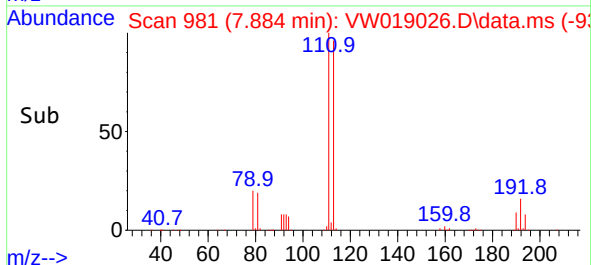
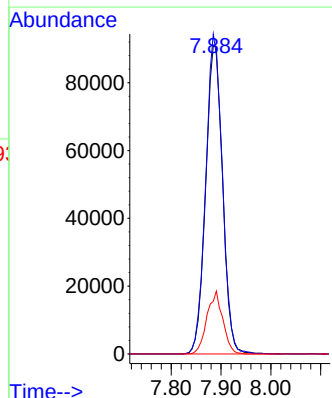
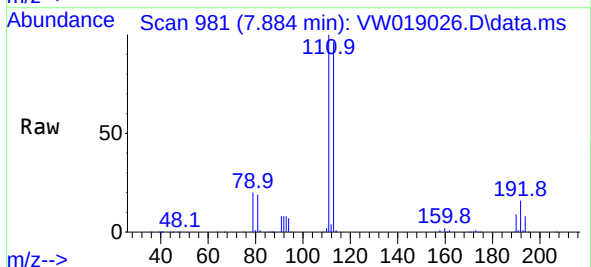
Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	42.4
88	16.2	0.0	33.2

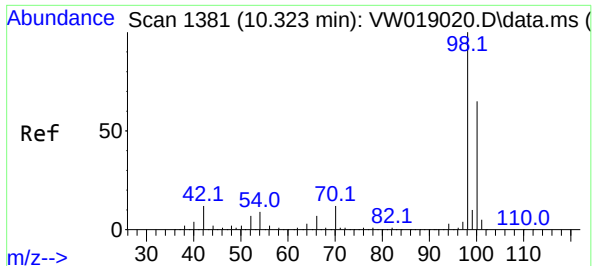


#35
Dibromofluoromethane
Concen: 53.35 ug/l
RT: 7.884 min Scan# 981
Delta R.T. -0.001 min
Lab File: VW019026.D
Acq: 18 May 2021 19:30

Tgt Ion:113 Resp: 214588

Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.3	123.5
192	19.0	15.3	22.9

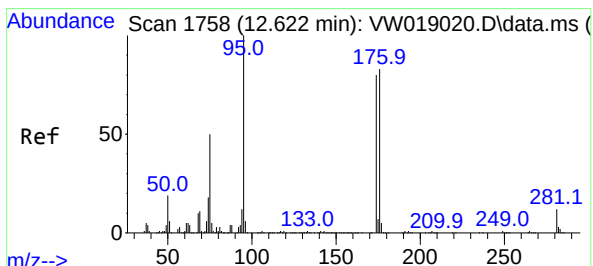
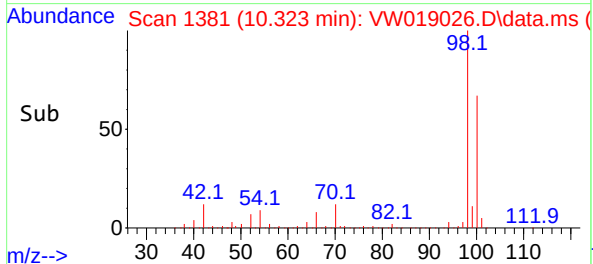
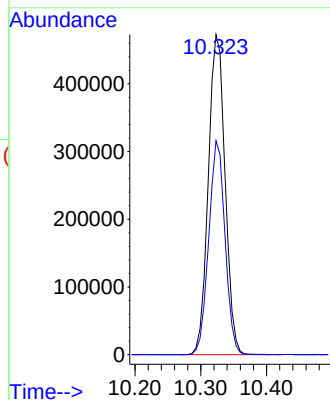
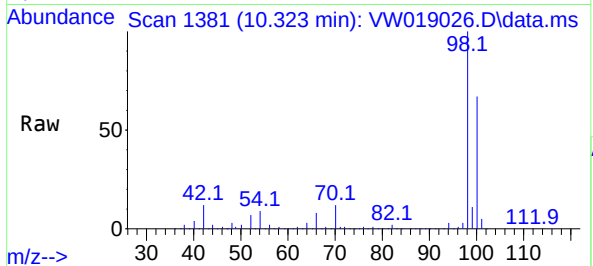




#50
Toluene-d8
Concen: 52.68 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW019026.D
Acq: 18 May 2021 19:30

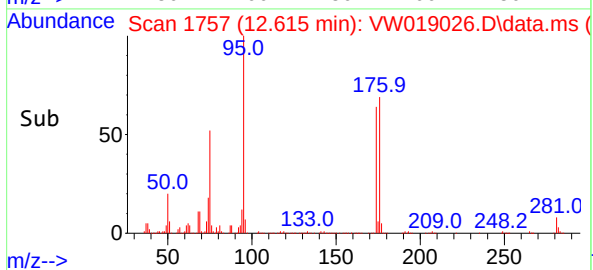
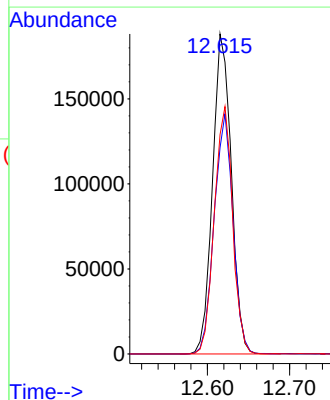
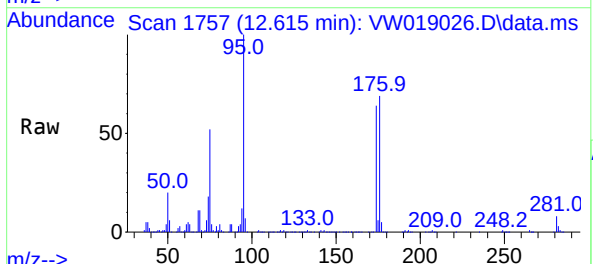
Instrument :
MSVOA_W
ClientSampleId :
VW0519SBL01

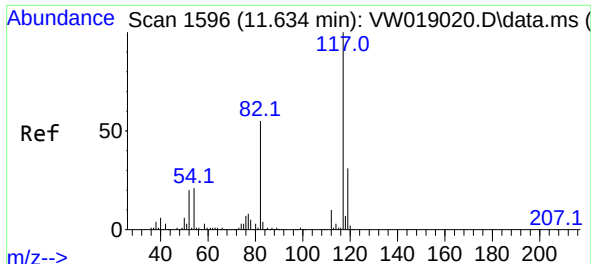
Tgt Ion: 98 Resp: 839462
Ion Ratio Lower Upper
98 100
100 64.9 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 51.12 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.007 min
Lab File: VW019026.D
Acq: 18 May 2021 19:30

Tgt Ion: 95 Resp: 298170
Ion Ratio Lower Upper
95 100
174 75.2 0.0 156.2
176 75.8 0.0 160.8

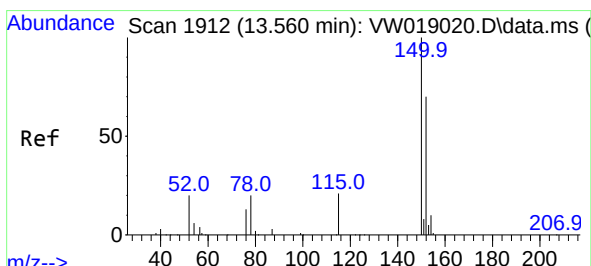
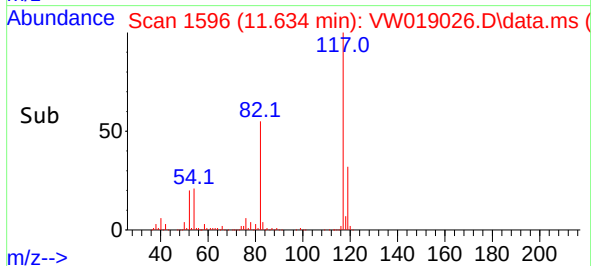
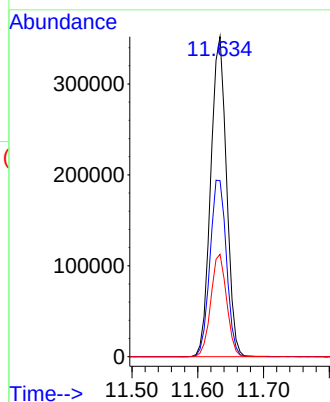
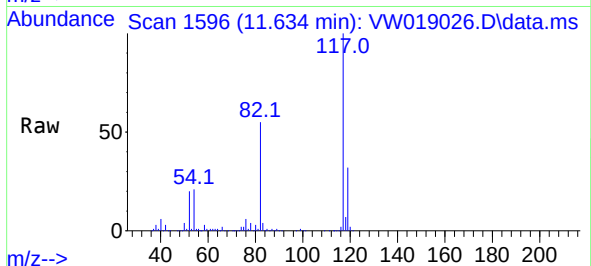




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW019026.D
Acq: 18 May 2021 19:30

Instrument :
MSVOA_W
ClientSampleId :
VW0519SBL01

Tgt Ion:	117	Resp:	588931
Ion	Ratio	Lower	Upper
117	100		
82	55.0	44.4	66.6
119	32.0	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: VW019026.D
Acq: 18 May 2021 19:30

Tgt Ion:	152	Resp:	292056
Ion	Ratio	Lower	Upper
152	100		
115	59.0	30.3	90.8
150	153.4	0.0	356.0

