

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031721\
 Data File : VW018353.D
 Acq On : 17 Mar 2021 18:54
 Operator : SY/VA
 Sample : VW0317SBL01
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0317SBL01

Quant Time: Mar 18 03:15:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W031721S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 17 18:51:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.946	168	402818	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	667905	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.628	117	602512	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	289884	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	213676	49.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.34%	
35) Dibromofluoromethane	7.885	113	183713	47.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.40%	
50) Toluene-d8	10.323	98	712263	46.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.04%	
62) 4-Bromofluorobenzene	12.615	95	271491	46.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.40%	

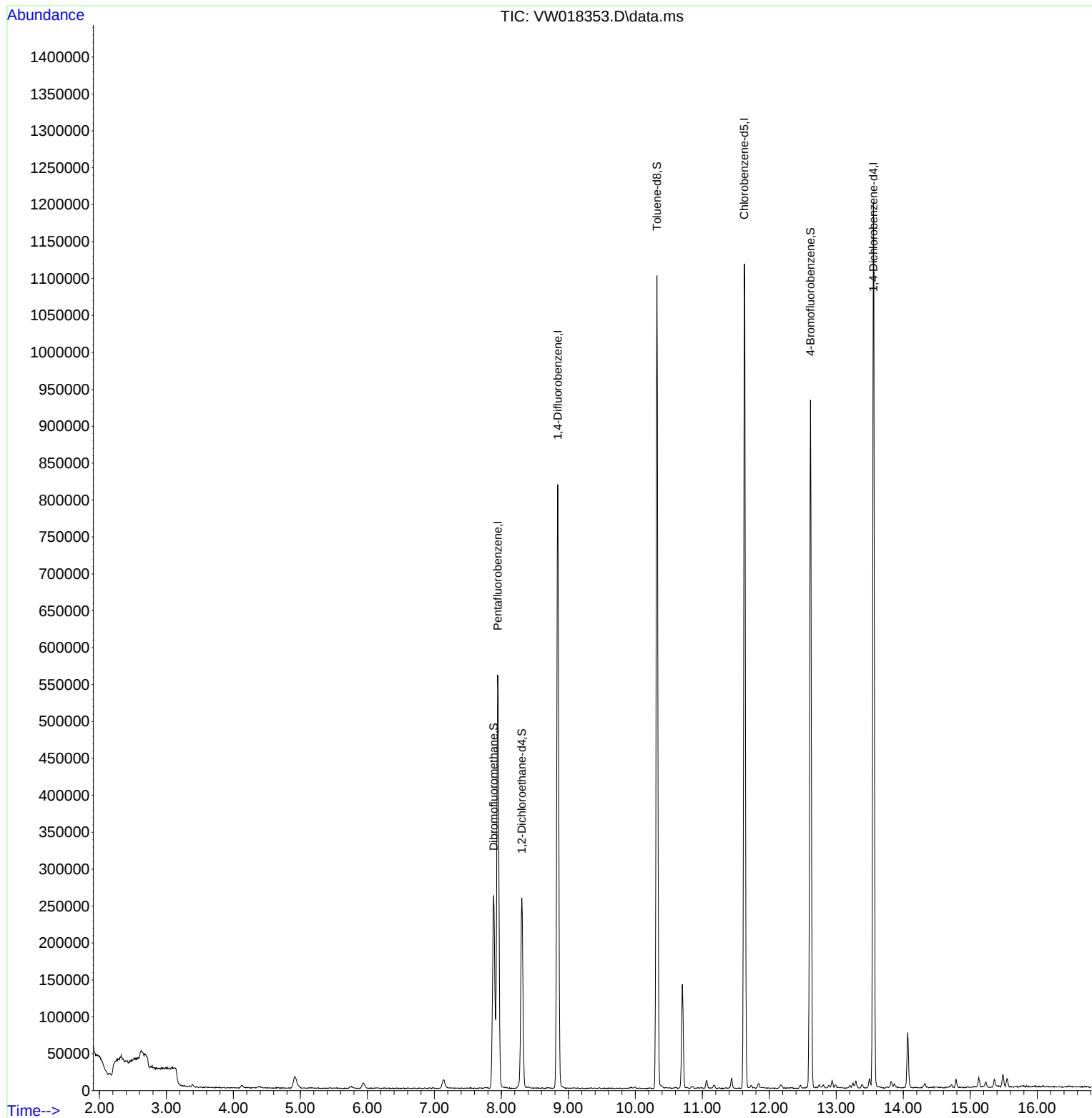
Target Compounds	Qvalue

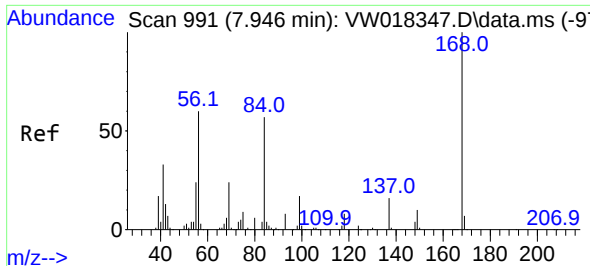
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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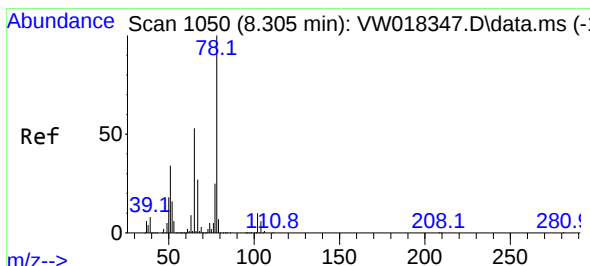
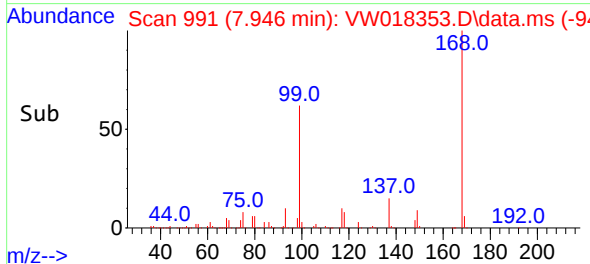
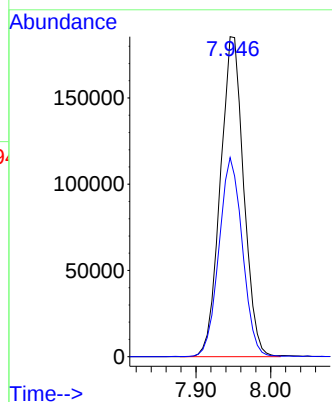
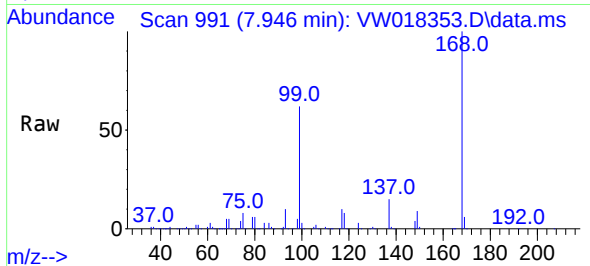




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.946 min Scan# 991
Delta R.T. -0.000 min
Lab File: VW018353.D
Acq: 17 Mar 2021 18:54

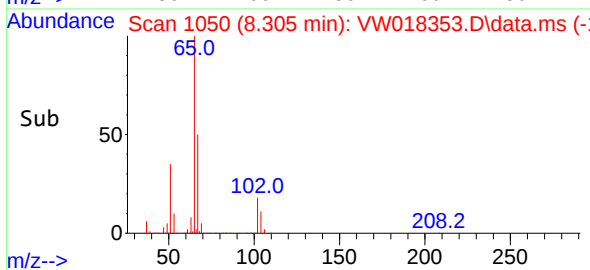
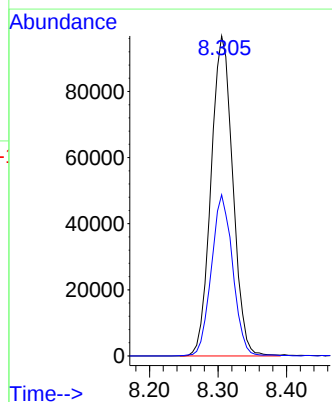
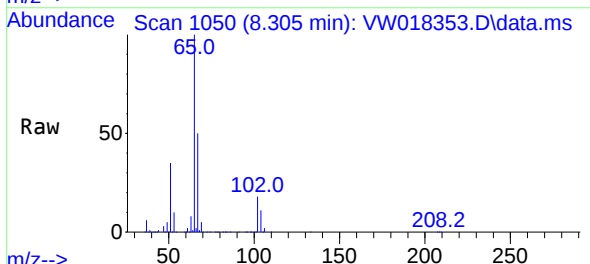
Instrument :
MSVOA_W
ClientSampleId :
VW0317SBL01

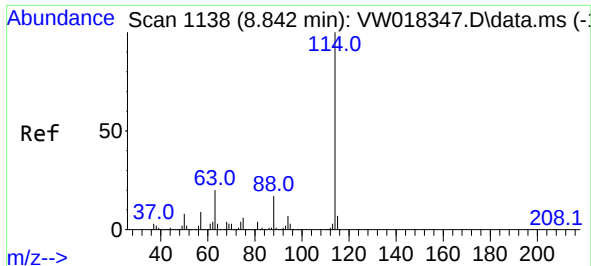
Tgt Ion:168 Resp: 402818
Ion Ratio Lower Upper
168 100
99 62.2 60.8 91.2



#33
1,2-Dichloroethane-d4
Concen: 49.67 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW018353.D
Acq: 17 Mar 2021 18:54

Tgt Ion: 65 Resp: 213676
Ion Ratio Lower Upper
65 100
67 49.4 0.0 96.6

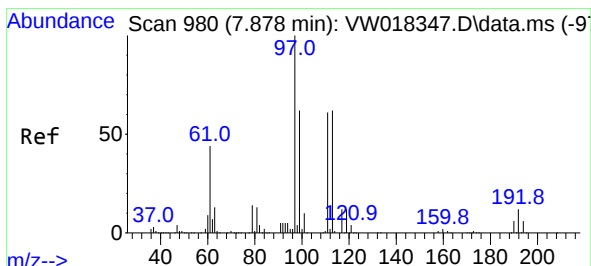
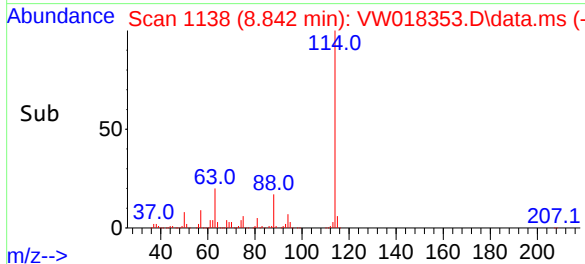
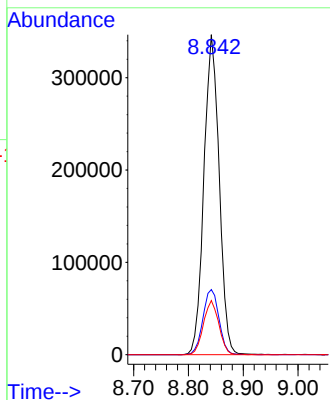
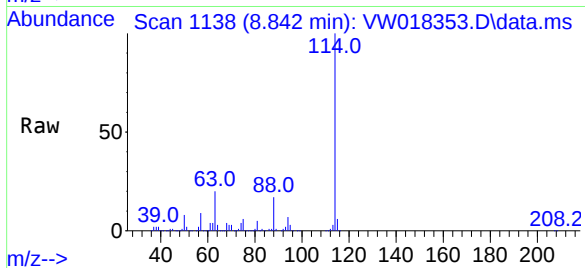




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW018353.D
Acq: 17 Mar 2021 18:54

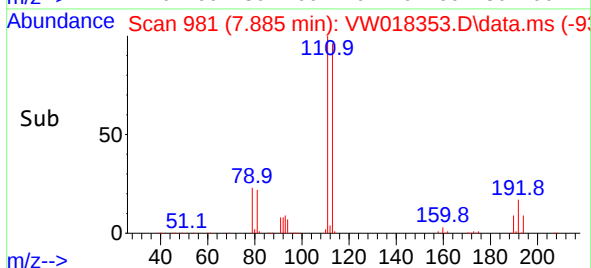
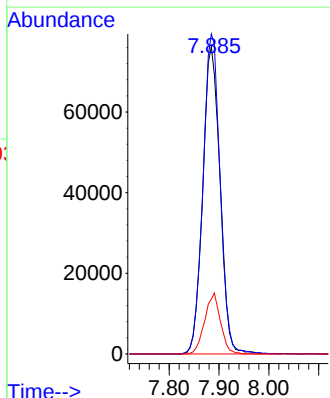
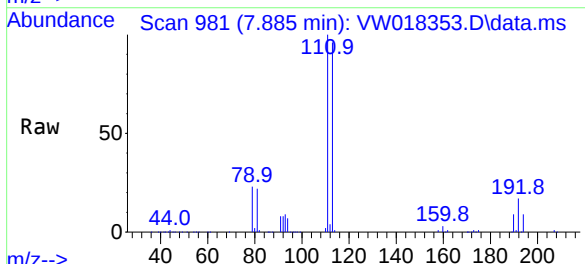
Instrument :
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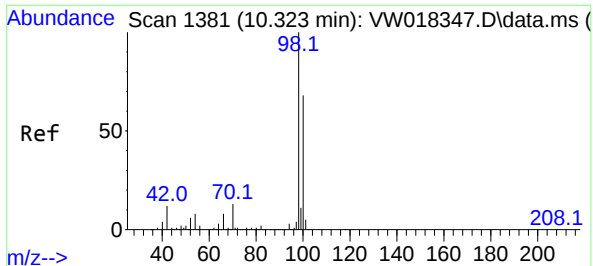
Tgt Ion:114 Resp: 667905
Ion Ratio Lower Upper
114 100
63 20.4 0.0 40.4
88 16.9 0.0 32.0



#35
Dibromofluoromethane
Concen: 47.20 ug/l
RT: 7.885 min Scan# 981
Delta R.T. 0.007 min
Lab File: VW018353.D
Acq: 17 Mar 2021 18:54

Tgt Ion:113 Resp: 183713
Ion Ratio Lower Upper
113 100
111 102.7 83.6 125.4
192 18.0 13.8 20.8

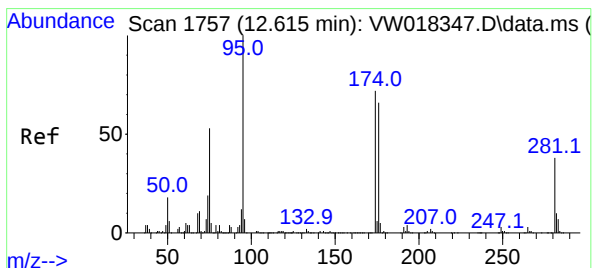
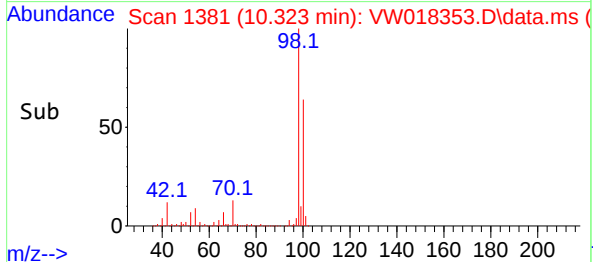
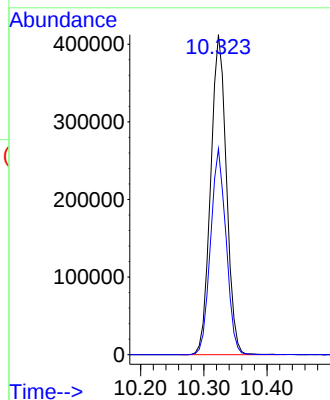
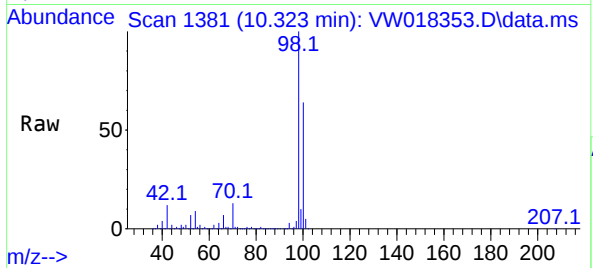




#50
Toluene-d8
Concen: 46.02 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW018353.D
Acq: 17 Mar 2021 18:54

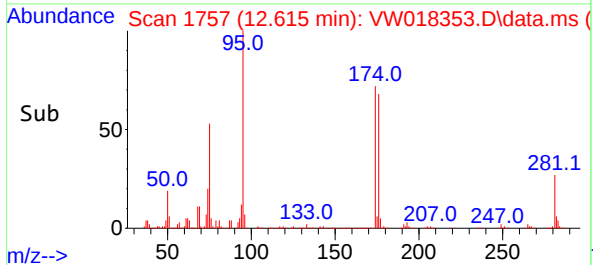
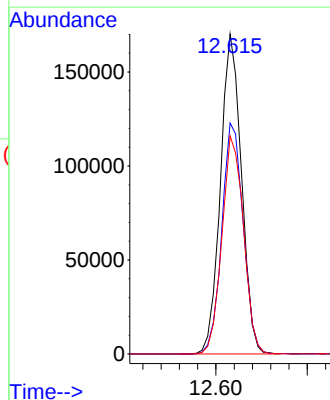
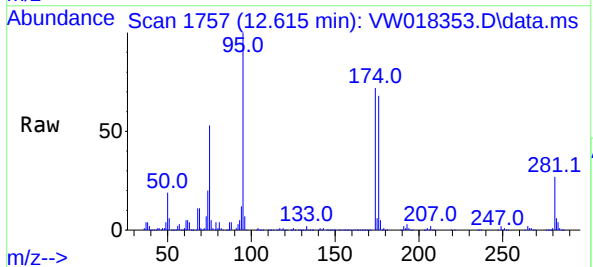
Instrument :
MSVOA_W
ClientSampleId :
VW0317SBL01

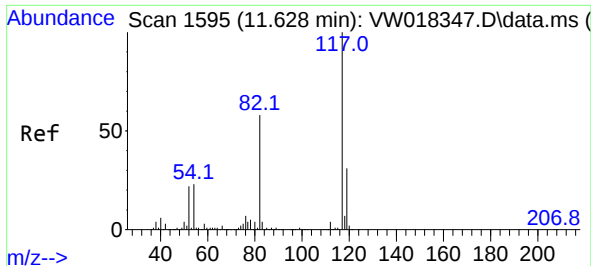
Tgt Ion: 98 Resp: 712263
Ion Ratio Lower Upper
98 100
100 63.5 51.8 77.8



#62
4-Bromofluorobenzene
Concen: 46.20 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW018353.D
Acq: 17 Mar 2021 18:54

Tgt Ion: 95 Resp: 271491
Ion Ratio Lower Upper
95 100
174 73.6 0.0 132.8
176 70.0 0.0 131.4



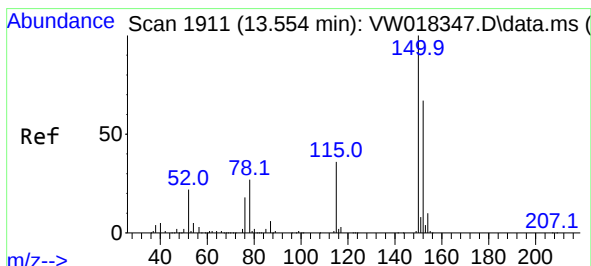
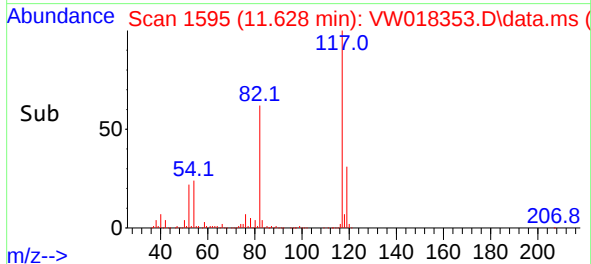
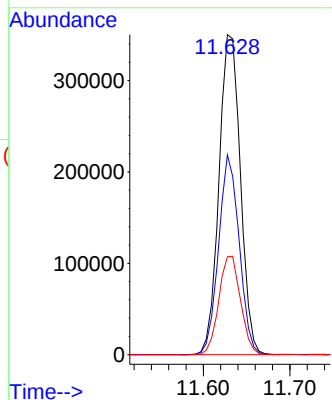
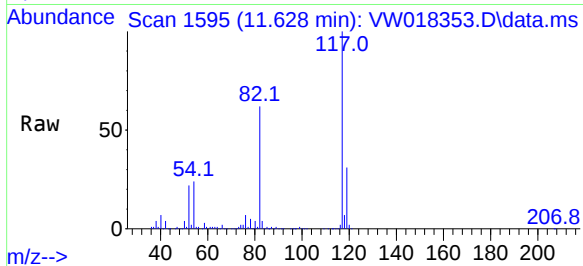


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.628 min Scan# 1595
Delta R.T. -0.000 min
Lab File: VW018353.D
Acq: 17 Mar 2021 18:54

Instrument :
MSVOA_W
ClientSampleId :
VW0317SBL01

Tgt Ion:117 Resp: 602512

Ion	Ratio	Lower	Upper
117	100		
82	62.5	43.1	64.7
119	30.6	25.1	37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. 0.000 min
Lab File: VW018353.D
Acq: 17 Mar 2021 18:54

Tgt Ion:152 Resp: 289884

Ion	Ratio	Lower	Upper
152	100		
115	62.6	31.9	95.7
150	159.6	0.0	347.2

