

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW031421\
 Data File : VW018330.D
 Acq On : 12 Mar 2021 21:36
 Operator : SY/VA
 Sample : VW0314SBL07
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0314SBL07

Quant Time: Mar 13 05:01:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W031421S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 13 04:56:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.945	168	124618	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	230279	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.628	117	203212	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	94770	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	79558	50.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.52%	
35) Dibromofluoromethane	7.885	113	71222	45.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.86%	
50) Toluene-d8	10.323	98	261694	45.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.44%	
62) 4-Bromofluorobenzene	12.615	95	100033	47.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.48%	

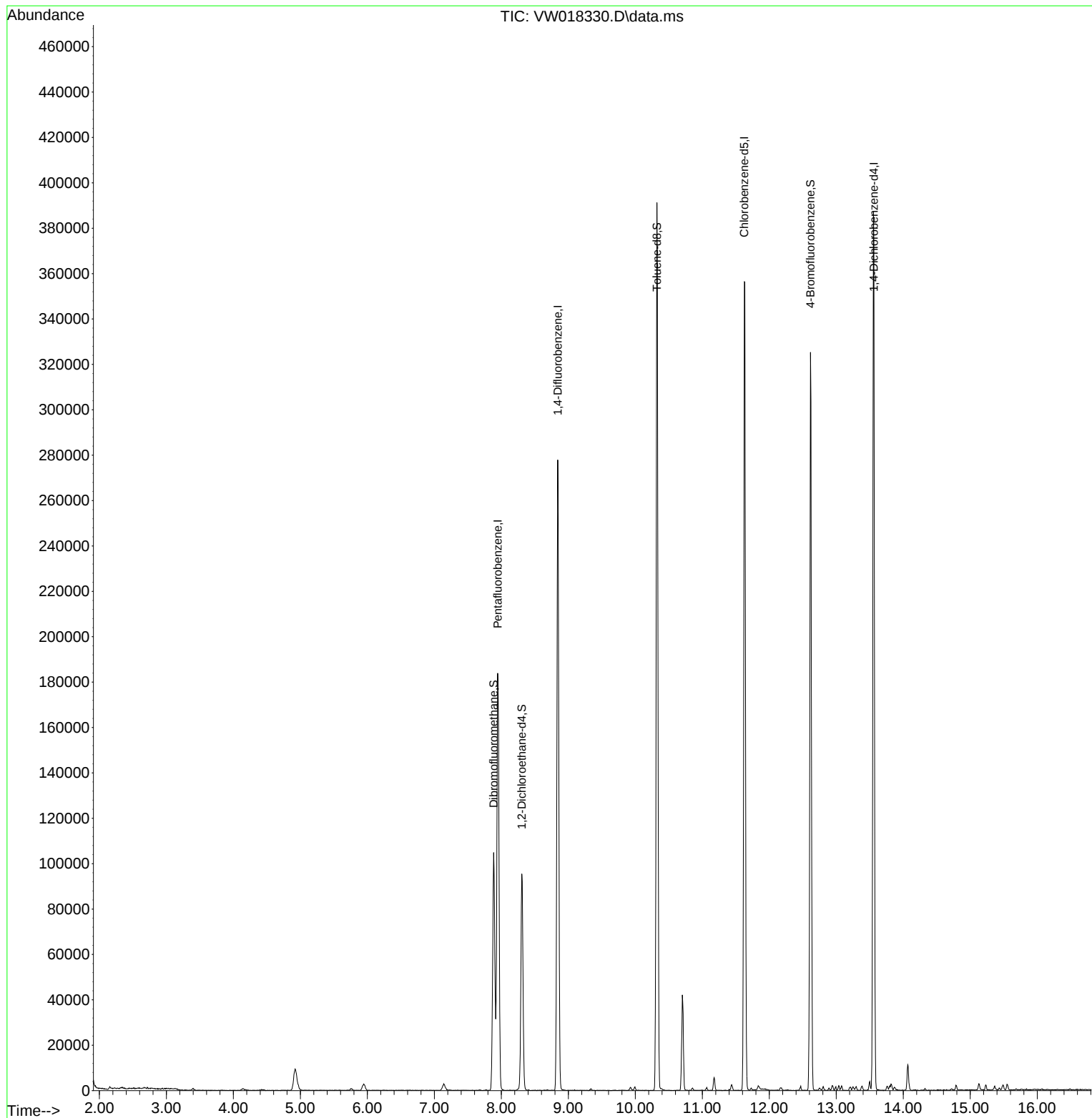
Target Compounds	Qvalue

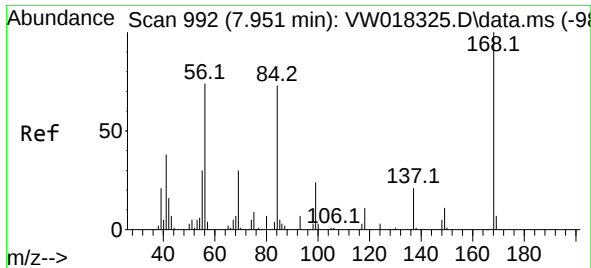
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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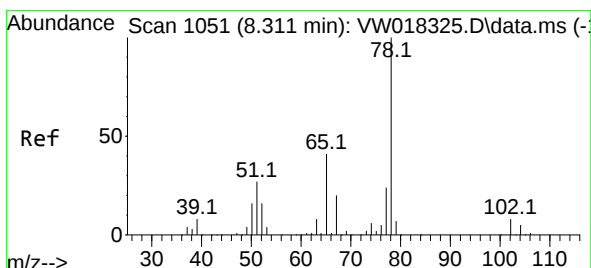
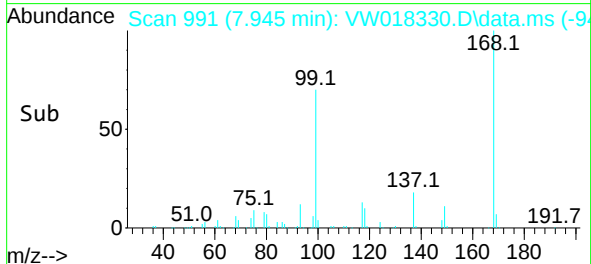
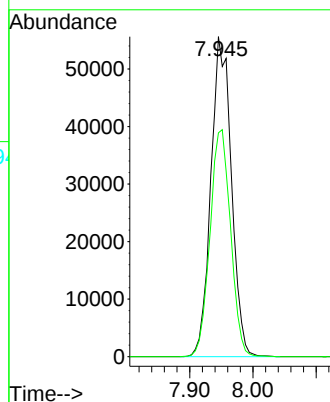
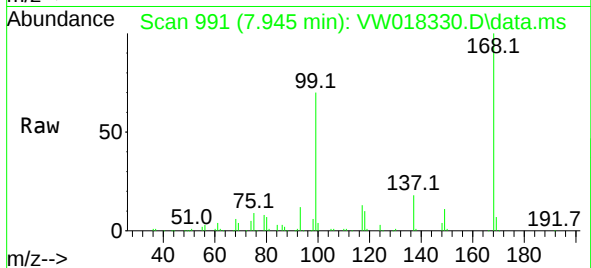




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.945 min Scan# 991
Delta R.T. -0.006 min
Lab File: VW018330.D
Acq: 12 Mar 2021 21:36

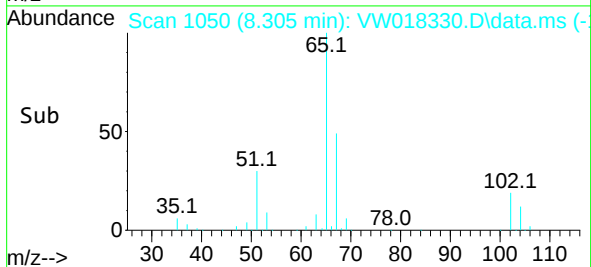
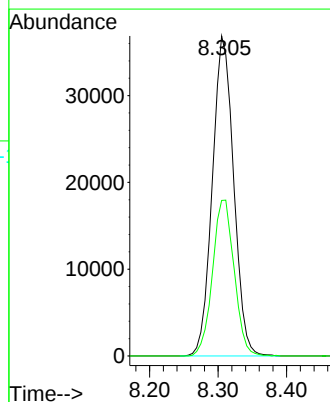
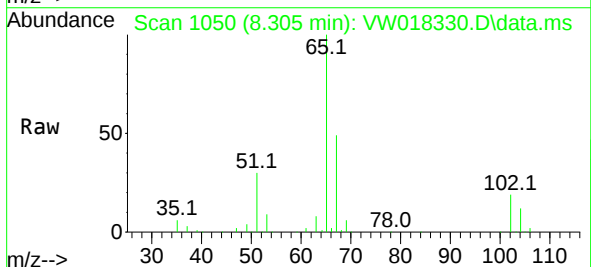
Instrument :
MSVOA_W
ClientSampleId :
VW0314SBL07

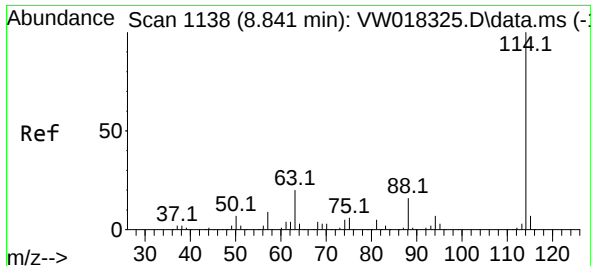
Tgt Ion:168 Resp: 124618
Ion Ratio Lower Upper
168 100
99 69.9 60.8 91.2



#33
1,2-Dichloroethane-d4
Concen: 50.76 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.006 min
Lab File: VW018330.D
Acq: 12 Mar 2021 21:36

Tgt Ion: 65 Resp: 79558
Ion Ratio Lower Upper
65 100
67 49.5 0.0 96.6

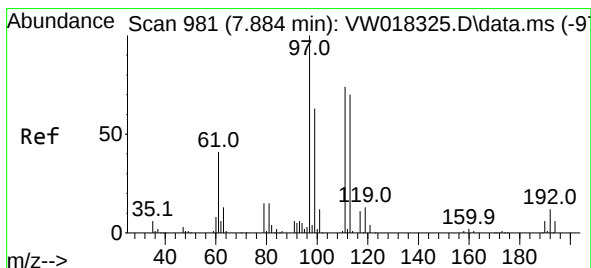
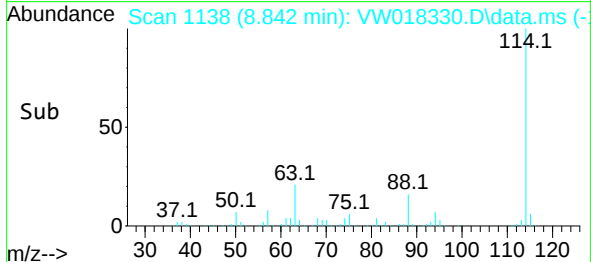
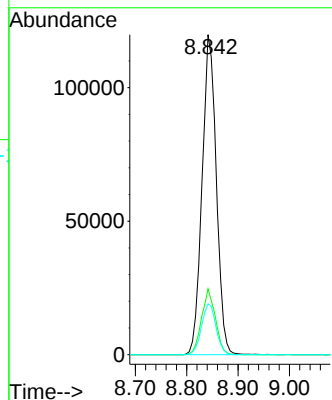
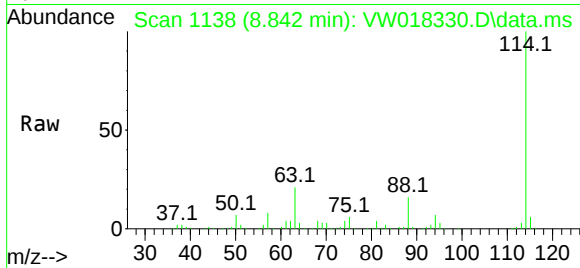




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. 0.000 min
Lab File: VW018330.D
Acq: 12 Mar 2021 21:36

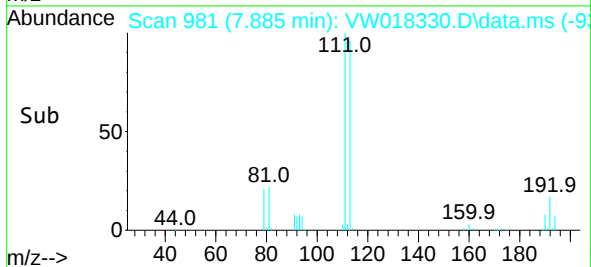
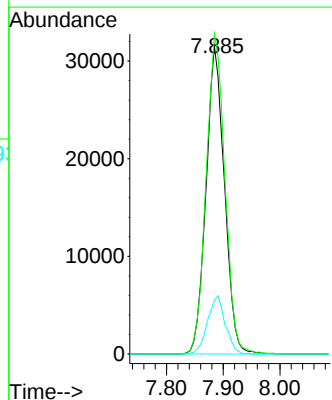
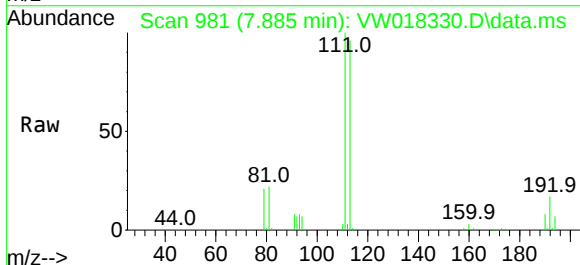
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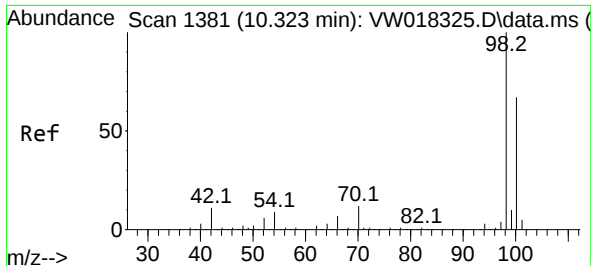
Tgt Ion:	114	Resp:	230279
Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	40.4
88	15.9	0.0	32.0



#35
Dibromofluoromethane
Concen: 45.43 ug/l
RT: 7.885 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW018330.D
Acq: 12 Mar 2021 21:36

Tgt Ion:	113	Resp:	71222
Ion	Ratio	Lower	Upper
113	100		
111	106.1	83.6	125.4
192	18.2	13.8	20.8

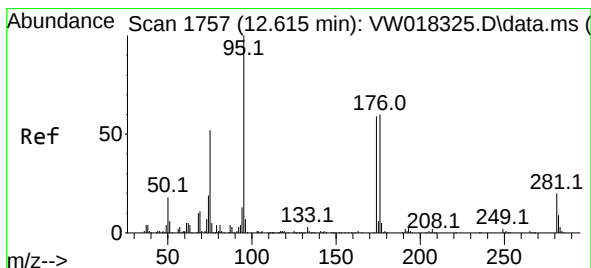
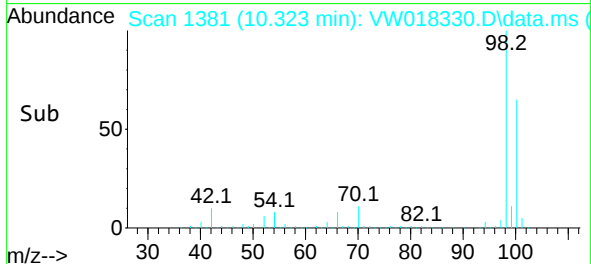
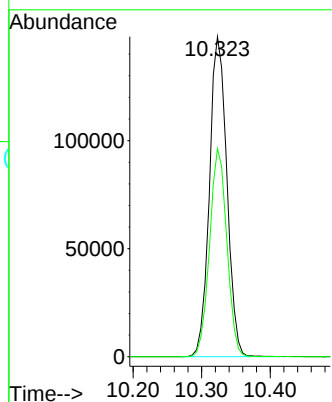
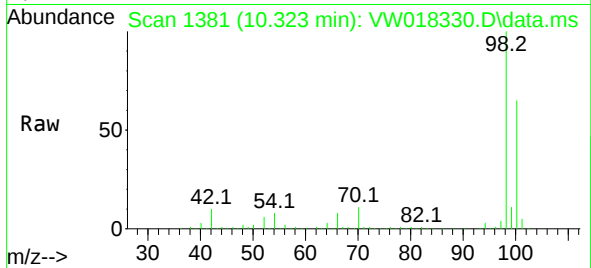




#50
Toluene-d8
Concen: 45.22 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW018330.D
Acq: 12 Mar 2021 21:36

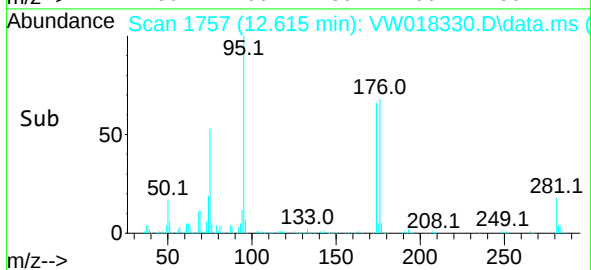
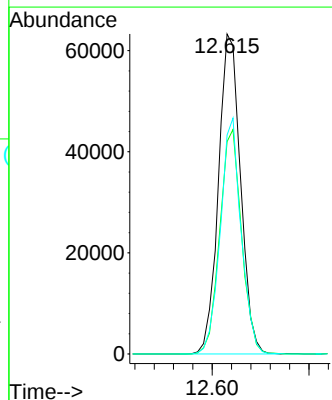
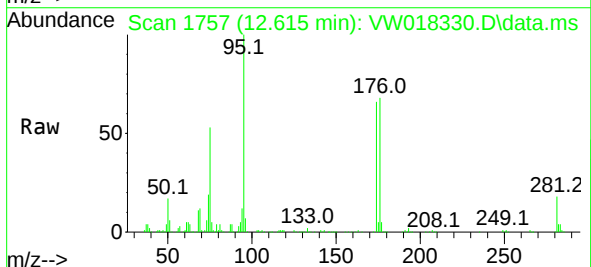
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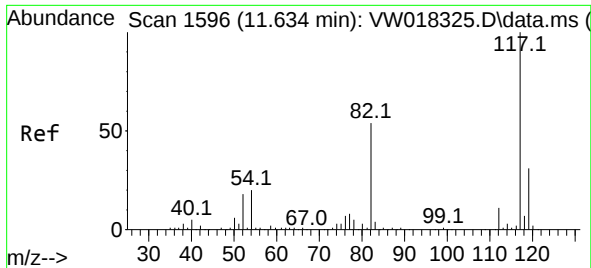
Tgt Ion: 98 Resp: 261694
Ion Ratio Lower Upper
98 100
100 64.4 51.8 77.8



#62
4-Bromofluorobenzene
Concen: 47.24 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VW018330.D
Acq: 12 Mar 2021 21:36

Tgt Ion: 95 Resp: 100033
Ion Ratio Lower Upper
95 100
174 69.3 0.0 132.8
176 69.5 0.0 131.4

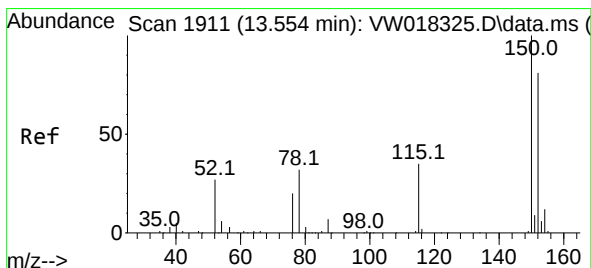
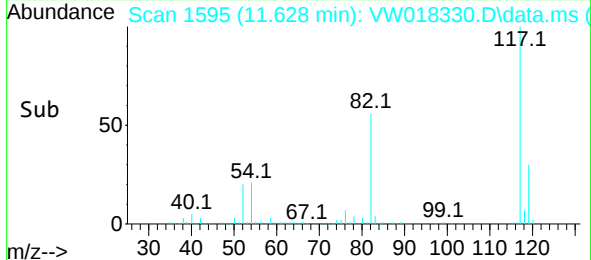
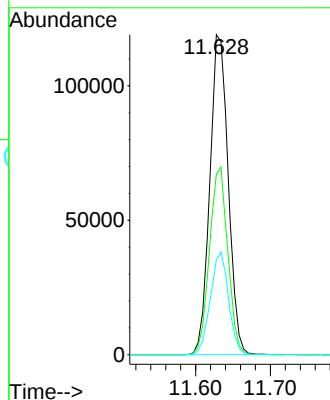
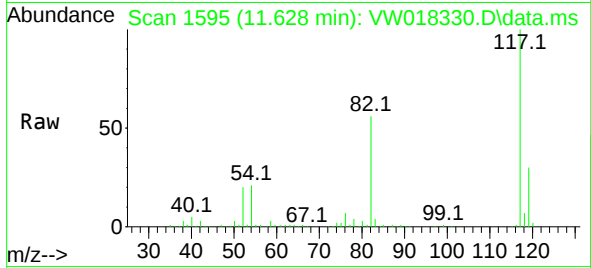




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.628 min Scan# 1595
Delta R.T. -0.006 min
Lab File: VW018330.D
Acq: 12 Mar 2021 21:36

Instrument :
MSVOA_W
ClientSampleId :
VW0314SBL07

Tgt Ion:117 Resp: 203212
Ion Ratio Lower Upper
117 100
82 56.4 43.1 64.7
119 29.6 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.006 min
Lab File: VW018330.D
Acq: 12 Mar 2021 21:36

Tgt Ion:152 Resp: 94770
Ion Ratio Lower Upper
152 100
115 66.9 31.9 95.7
150 160.0 0.0 347.2

