

Data Path : Z:\voasrv\HPCHEM1\MSVOA_w\Data\Vw121620\
 Data File : Vw017663.D
 Acq On : 16 Dec 2020 15:12
 Operator : SY/VA
 Sample : L5125-05
 Misc : 5.64G/5ML/MSVOA_w/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DETENTION-LINE-3

Quant Time: Dec 17 05:08:55 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_w\Method\82W121420S.M
 Quant Title : Sw846 8260
 QLast Update : Mon Dec 14 12:39:23 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.951	168	171919	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	304223	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	245748	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	102228	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	115312	55.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.12%	
35) Dibromofluoromethane	7.884	113	96379	47.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.74%	
50) Toluene-d8	10.323	98	369819	47.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.36%	
62) 4-Bromofluorobenzene	12.621	95	112718	40.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	80.56%	

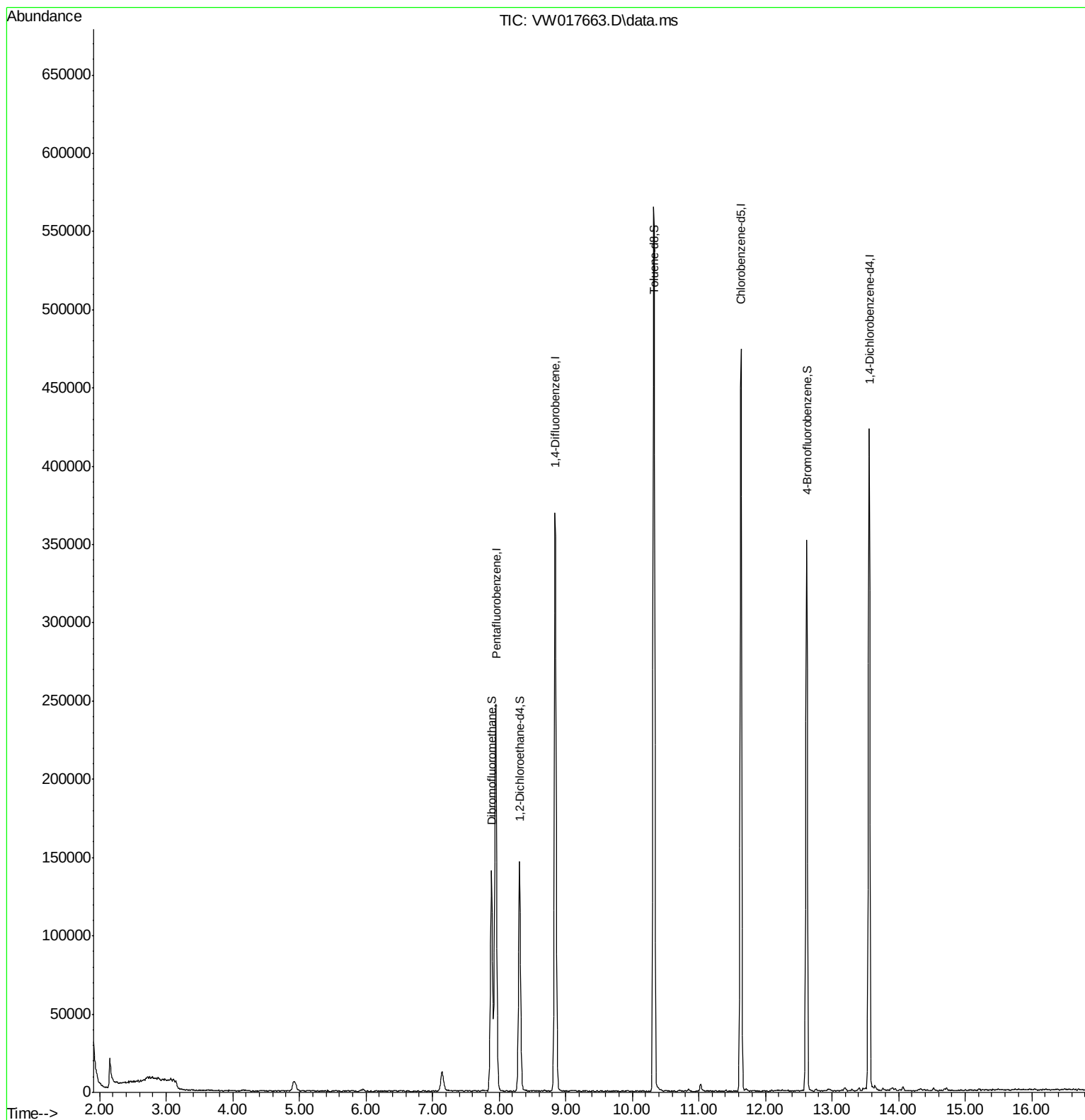
Target Compounds	Qvalue

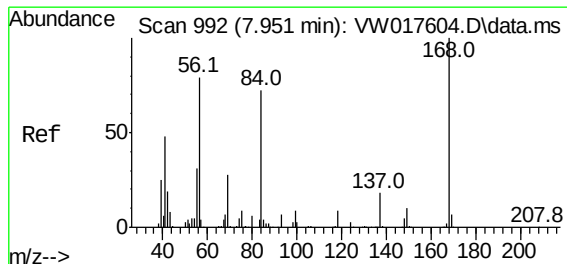
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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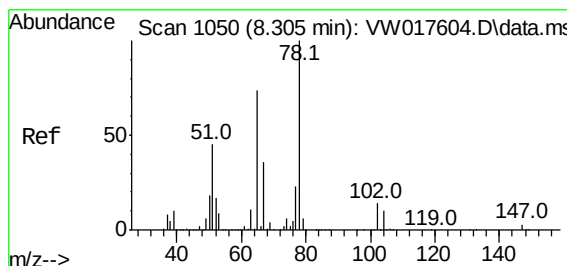
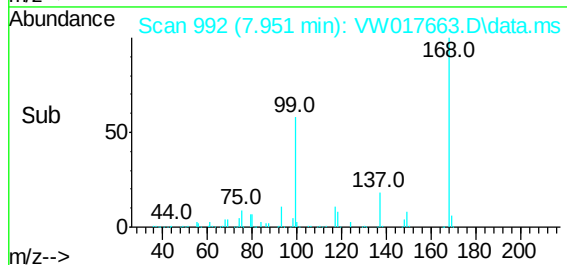
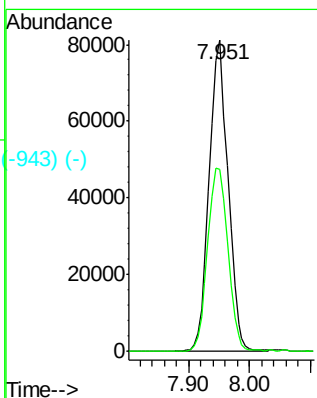
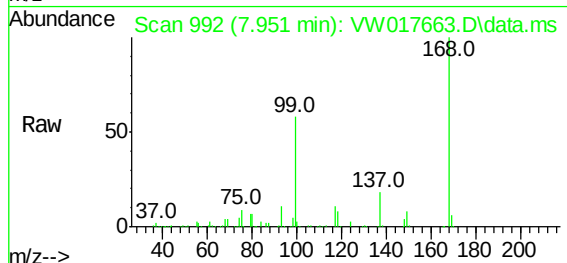




Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.951 min Scan# 992
 Delta R.T. 0.000 min
 Lab File: VW017663.D
 Acq: 16 Dec 2020 15:12

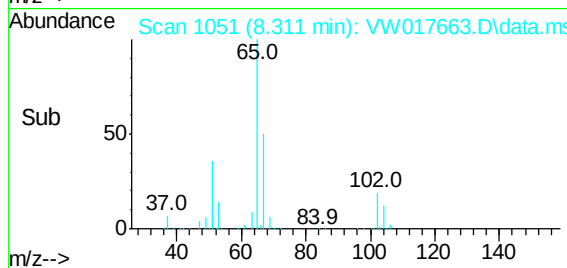
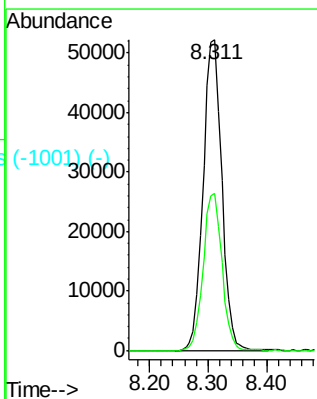
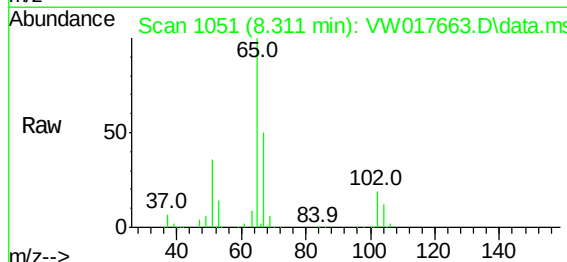
Instrument :
 MSVOA_W
 ClientSampleId :
 DETENTION-LINE-3

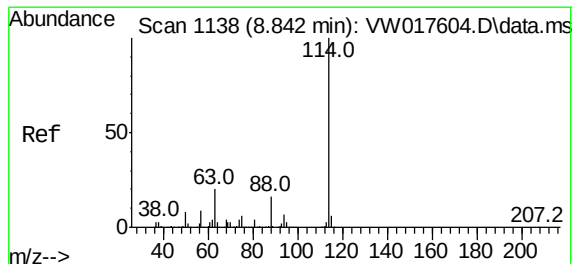
Tgt Ion:168 Resp: 171919
 Ion Ratio Lower Upper
 168 100
 99 58.3 40.7 61.1



1,2-Dichloroethane-d4
 Concen: 55.06 ug/l
 RT: 8.311 min Scan# 1051
 Delta R.T. 0.006 min
 Lab File: VW017663.D
 Acq: 16 Dec 2020 15:12

Tgt Ion: 65 Resp: 115312
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 103.8



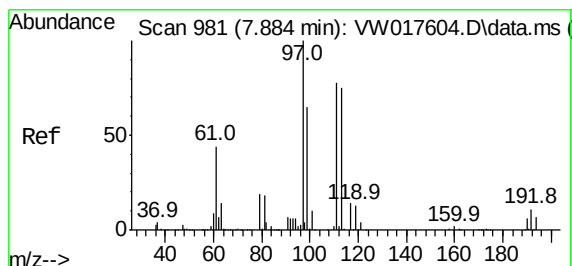
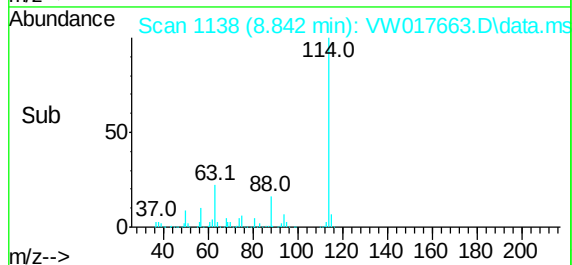
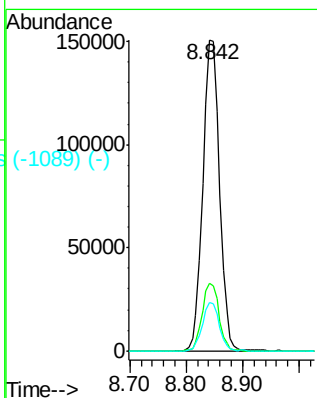
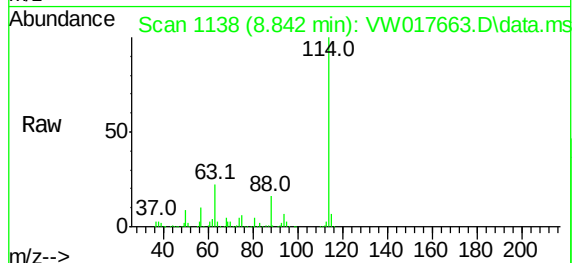


#118 (-)
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW017663.D
Acq: 16 Dec 2020 15:12

Instrument :
MSVOA_W
ClientSampleId :
DETENTION-LINE-3

Tgt Ion:114 Resp: 304223

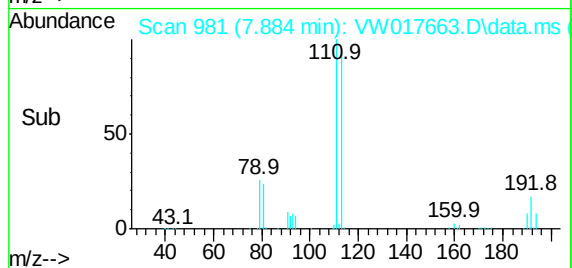
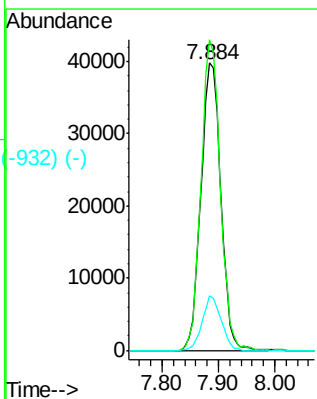
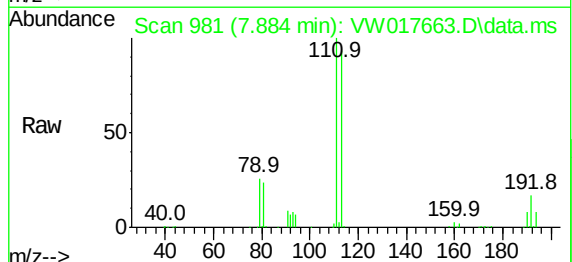
Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	35.6
88	15.7	0.0	30.4

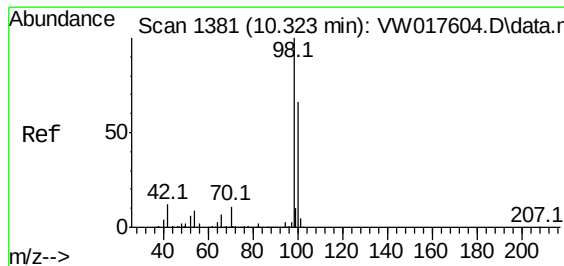


#935 (-)
Dibromofluoromethane
Concen: 47.87 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW017663.D
Acq: 16 Dec 2020 15:12

Tgt Ion:113 Resp: 96379

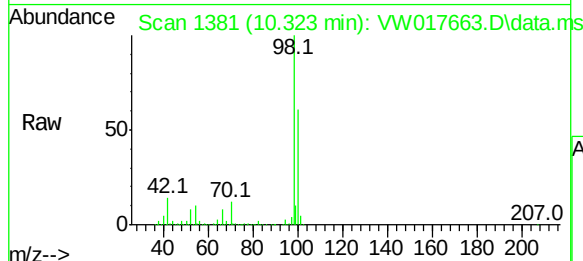
Ion	Ratio	Lower	Upper
113	100		
111	104.4	81.4	122.2
192	17.9	17.8	26.8



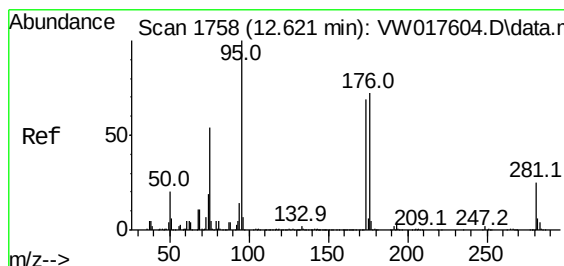
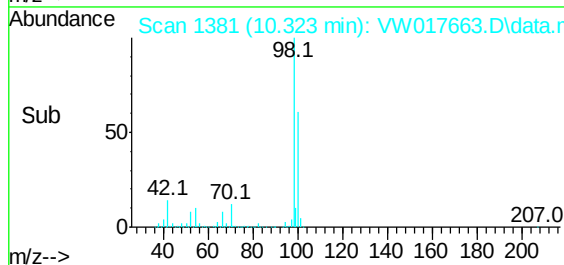
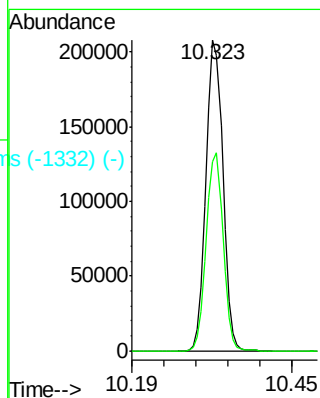


Toluene-d8
Concen: 47.18 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW017663.D
Acq: 16 Dec 2020 15:12

Instrument :
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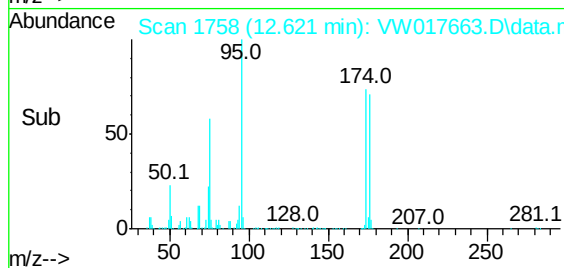
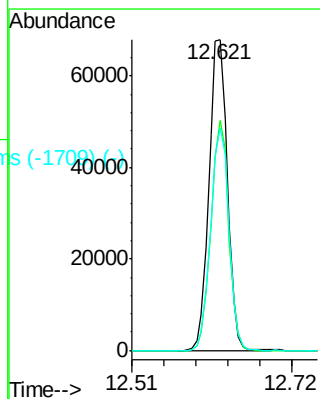
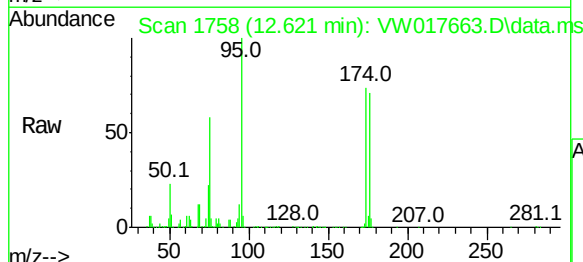


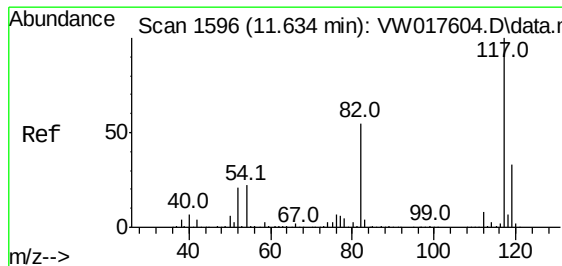
Tgt Ion: 98 Resp: 369819
Ion Ratio Lower Upper
98 100
100 63.4 53.3 79.9



4-Bromofluorobenzene
Concen: 40.28 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.000 min
Lab File: VW017663.D
Acq: 16 Dec 2020 15:12

Tgt Ion: 95 Resp: 112718
Ion Ratio Lower Upper
95 100
174 71.8 0.0 180.6
176 71.8 0.0 177.6

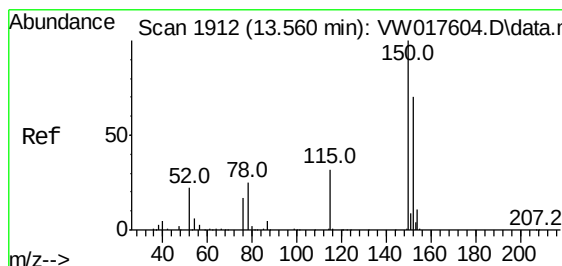
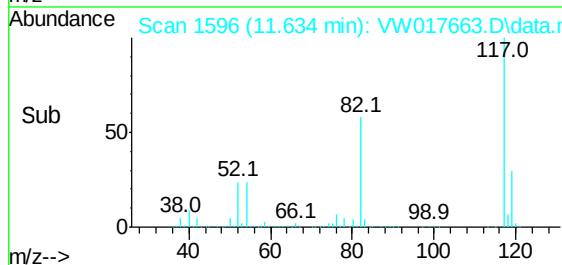
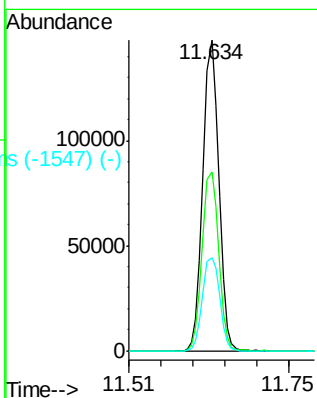
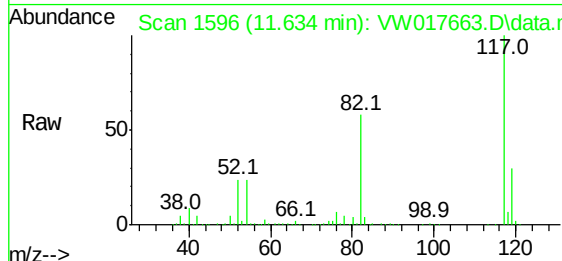




#6386 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW017663.D
Acq: 16 Dec 2020 15:12

Instrument :
MSVOA_W
ClientSampleId :
DETENTION-LINE-3

Tgt Ion:	117	Resp:	245748
Ion Ratio	Lower	Upper	
117	100		
82	57.7	40.7	61.1
119	29.9	25.0	37.4



#7204 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW017663.D
Acq: 16 Dec 2020 15:12

Tgt Ion:	152	Resp:	102228
Ion Ratio	Lower	Upper	
152	100		
115	60.6	27.9	83.7
150	156.3	0.0	344.0

