

Data Path : Z:\voasrv\HPCHEM1\MSVOA_w\Data\Vw122220\
 Data File : Vw017696.D
 Acq On : 22 Dec 2020 11:06
 Operator : SY/VA
 Sample : Vw1222SBL01
 Misc : 5.00G/5ML/MSVOA_w/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1222SBL01

Quant Time: Dec 23 02:06:29 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	207069	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.841	114	350414	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	304135	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	133105	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	126308	50.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.16%	
35) Dibromofluoromethane	7.884	113	111063	47.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.78%	
50) Toluene-d8	10.323	98	424160	46.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.96%	
62) 4-Bromofluorobenzene	12.615	95	141802	43.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.98%	

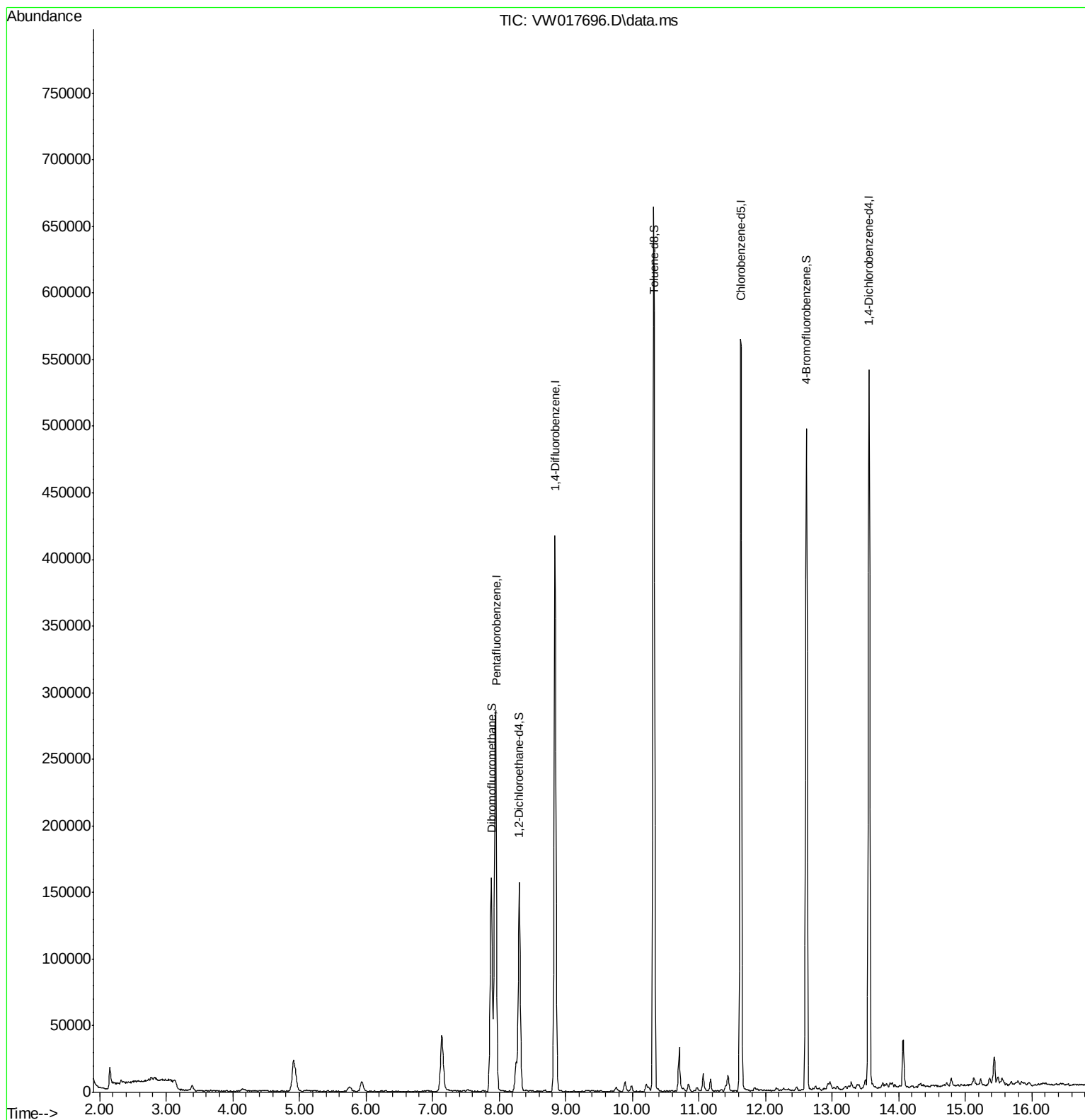
Target Compounds Qvalue

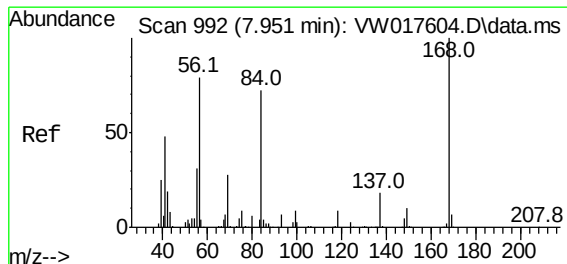
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

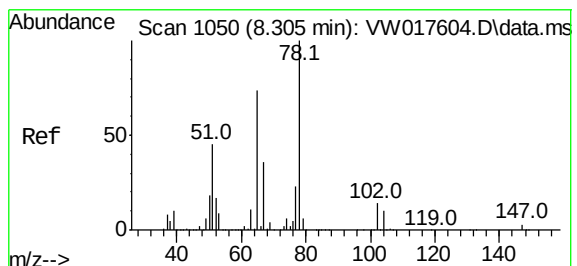
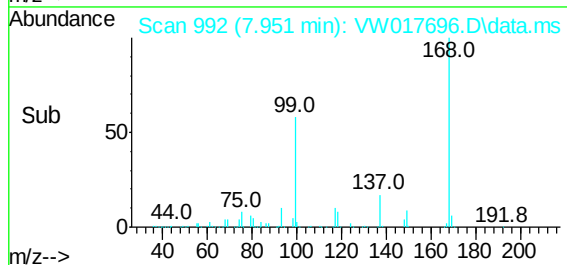
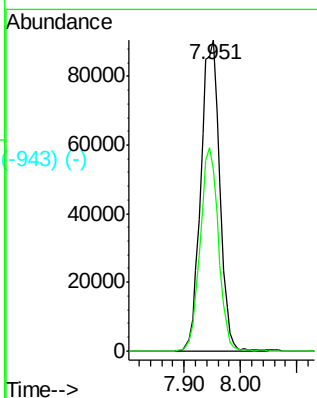
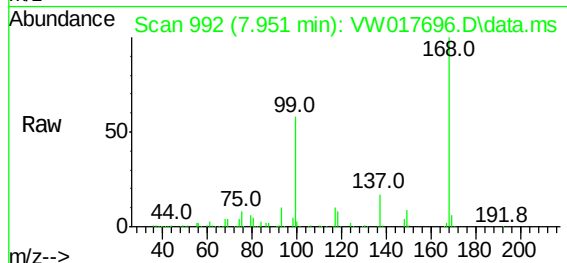




Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.951 min Scan# 992
Delta R.T. 0.000 min
Lab File: VW017696.D
Acq: 22 Dec 2020 11:06

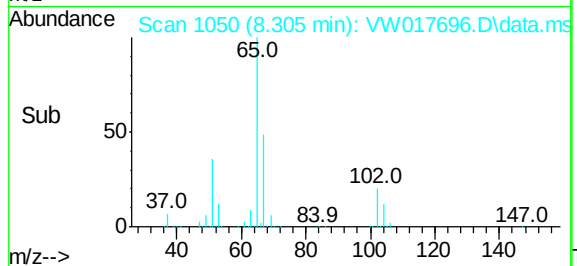
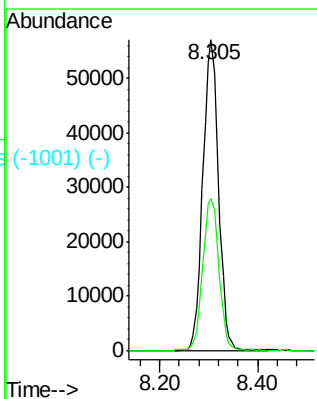
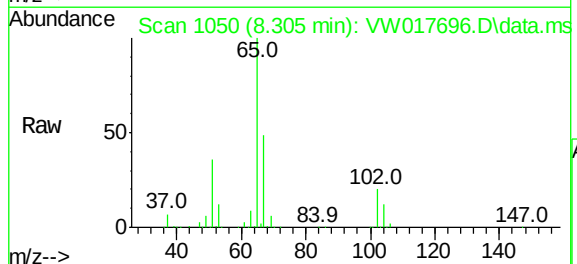
Instrument :
MSVOA_W
ClientSampleId :
VW1222SBL01

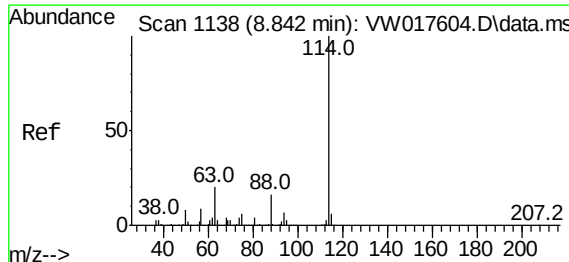
Tgt Ion:168 Resp: 207069
Ion Ratio Lower Upper
168 100
99 58.3 40.7 61.1



1,2-Dichloroethane-d4
Concen: 50.08 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW017696.D
Acq: 22 Dec 2020 11:06

Tgt Ion: 65 Resp: 126308
Ion Ratio Lower Upper
65 100
67 50.7 0.0 103.8

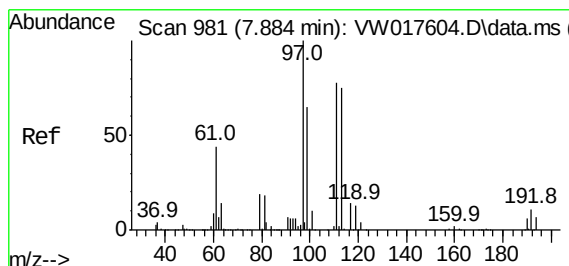
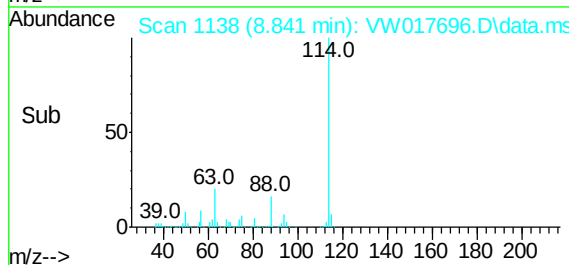
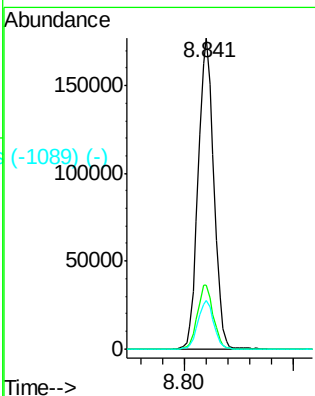
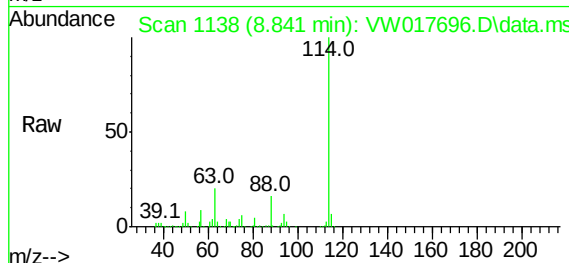




#128 (-)
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.841 min Scan# 1138
Delta R.T. -0.001 min
Lab File: VW017696.D
Acq: 22 Dec 2020 11:06

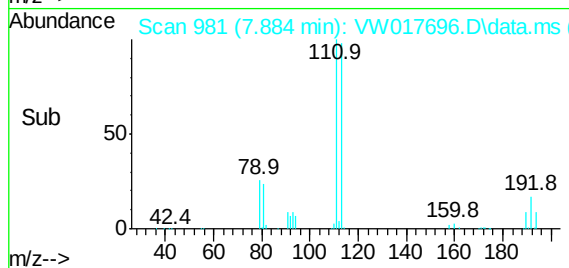
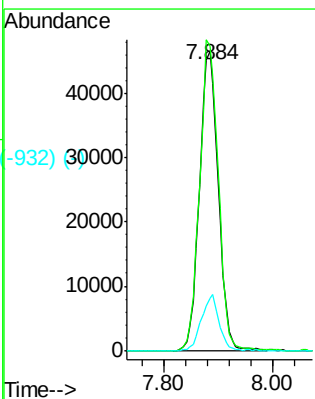
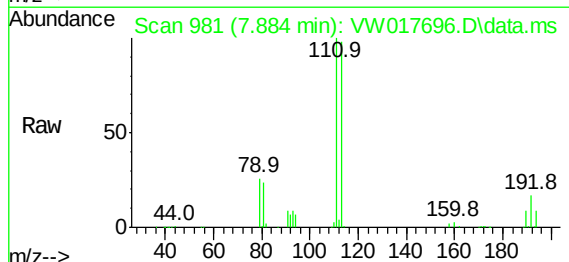
Instrument :
MSVOA_W
ClientSampleId :
VW1222SBL01

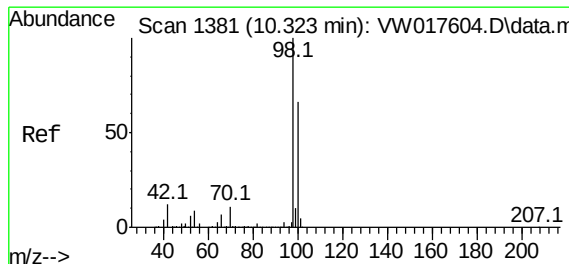
Tgt Ion:	114	Resp:	350414
Ion Ratio	Lower	Upper	
114	100		
63	20.4	0.0	35.6
88	15.7	0.0	30.4



#25 (-)
Dibromofluoromethane
Concen: 47.89 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW017696.D
Acq: 22 Dec 2020 11:06

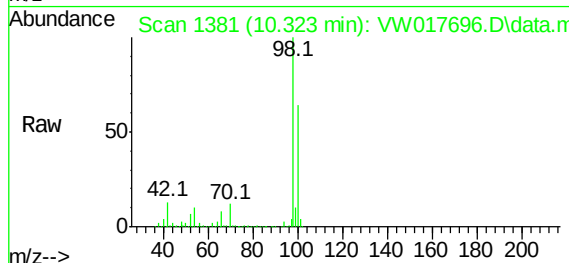
Tgt Ion:	113	Resp:	111063
Ion Ratio	Lower	Upper	
113	100		
111	103.1	81.4	122.2
192	17.3	17.8	26.8#



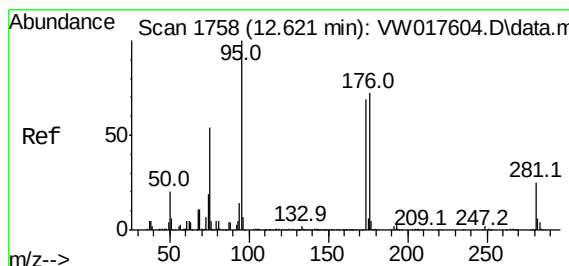
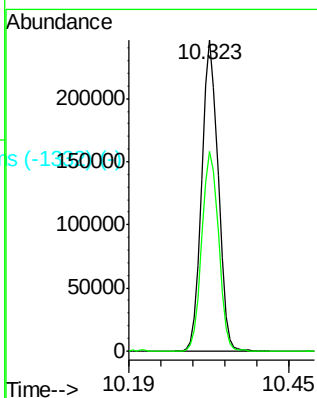
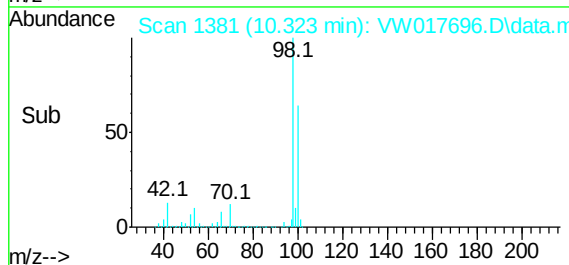


#5871 (-)
Toluene-d8
Concen: 46.98 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW017696.D
Acq: 22 Dec 2020 11:06

Instrument :
MSVOA_W
ClientSampleId :
VW1222SBL01

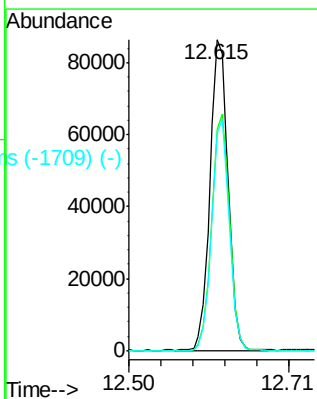
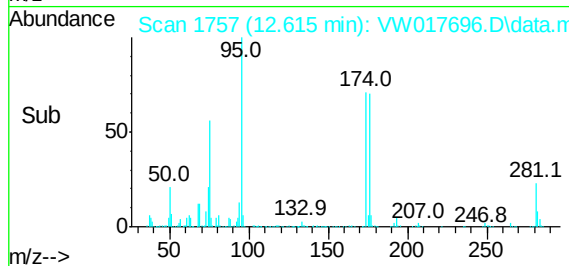
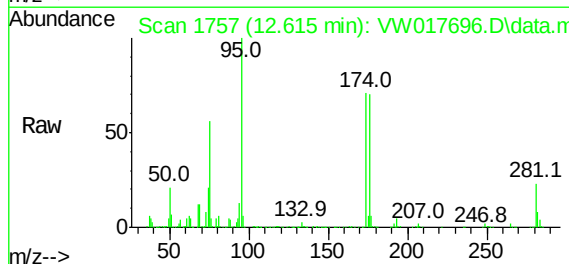


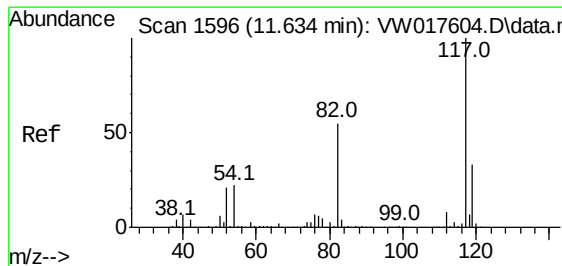
Tgt Ion: 98 Resp: 424160
Ion Ratio Lower Upper
98 100
100 65.4 53.3 79.9



#6249 (-)
4-Bromofluorobenzene
Concen: 43.99 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.006 min
Lab File: VW017696.D
Acq: 22 Dec 2020 11:06

Tgt Ion: 95 Resp: 141802
Ion Ratio Lower Upper
95 100
174 75.7 0.0 180.6
176 72.3 0.0 177.6

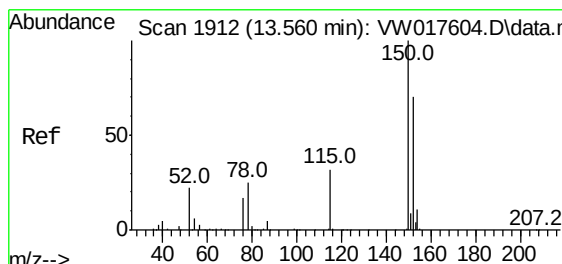
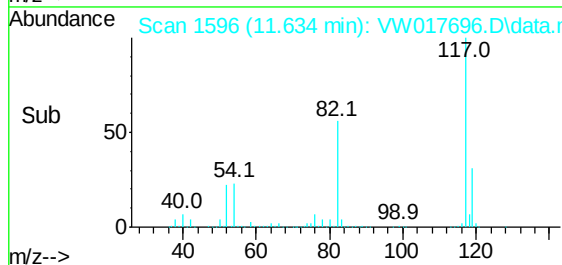
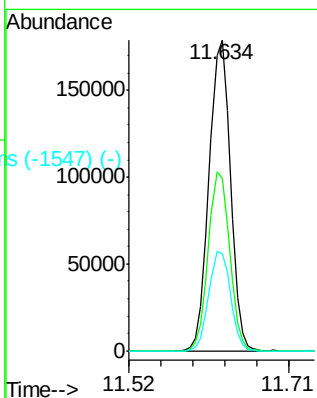
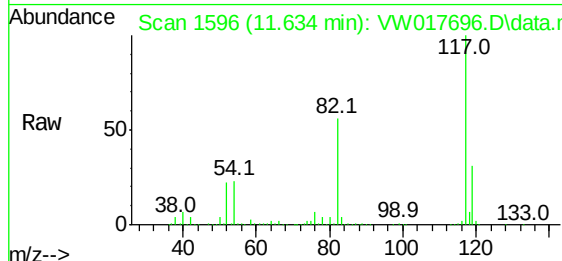




#6386 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW017696.D
Acq: 22 Dec 2020 11:06

Instrument :
MSVOA_W
ClientSampleId :
VW1222SBL01

Tgt Ion:	117	Resp:	304135
Ion Ratio	Lower	Upper	
117	100		
82	55.6	40.7	61.1
119	31.2	25.0	37.4



#7204 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.554 min Scan# 1911
Delta R.T. -0.006 min
Lab File: VW017696.D
Acq: 22 Dec 2020 11:06

Tgt Ion:	152	Resp:	133105
Ion Ratio	Lower	Upper	
152	100		
115	62.8	27.9	83.7
150	160.7	0.0	344.0

