

Data Path : Z:\voasrv\HPCHEM1\MSVOA_w\Data\Vw122320\
 Data File : Vw017705.D
 Acq On : 23 Dec 2020 12:16
 Operator : SY/VA
 Sample : Vw1223SBL01
 Misc : 5.00G/5ML/MSVOA_w/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1223SBL01

Quant Time: Dec 24 01:34:14 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	7.945	168	200952	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.841	114	334182	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	288522	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	127214	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	118251	48.31	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.62%	
35) Dibromofluoromethane	7.884	113	104967	47.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.92%	
50) Toluene-d8	10.323	98	404812	47.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.04%	
62) 4-Bromofluorobenzene	12.615	95	132630	43.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.28%	

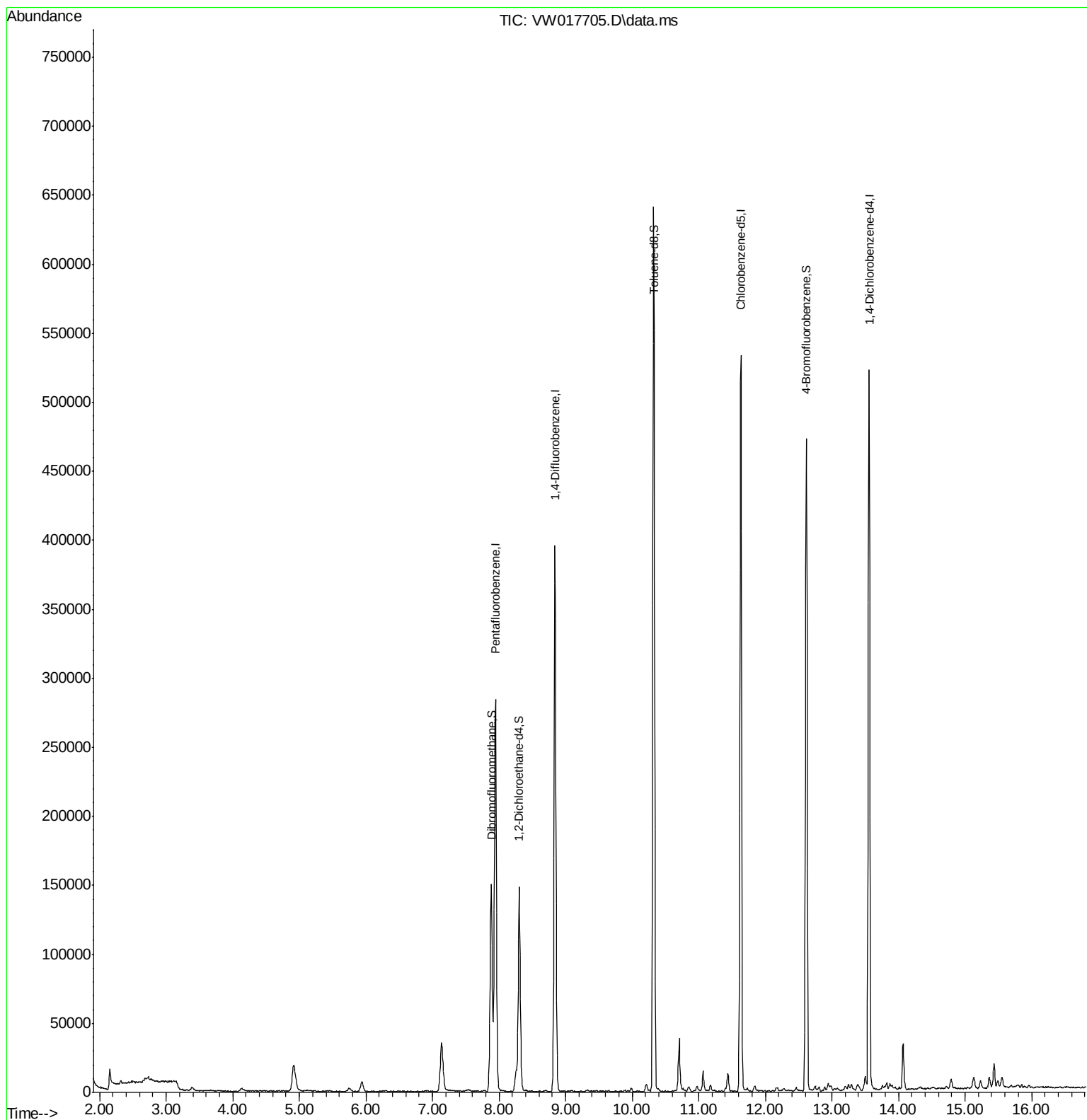
Target Compounds	Qvalue

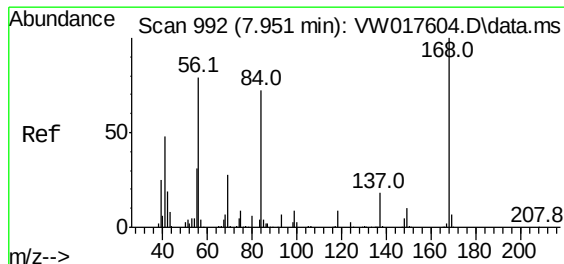
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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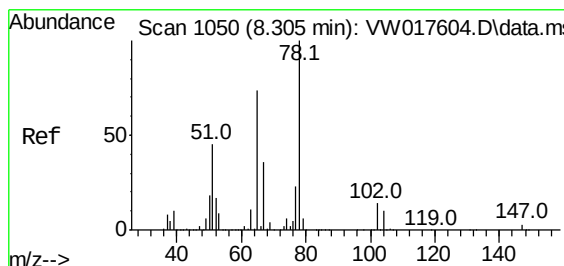
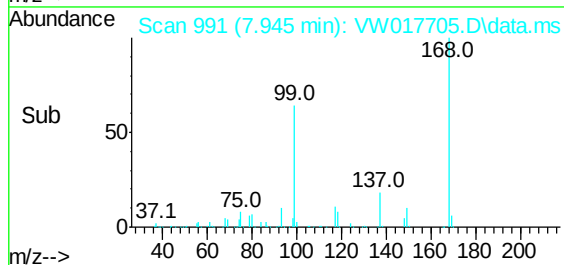
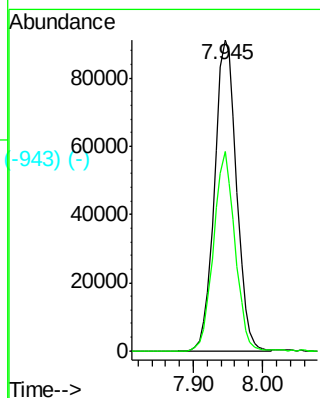
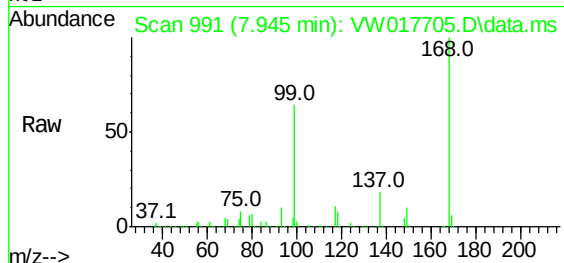




Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.945 min Scan# 991
Delta R.T. -0.006 min
Lab File: VW017705.D
Acq: 23 Dec 2020 12:16

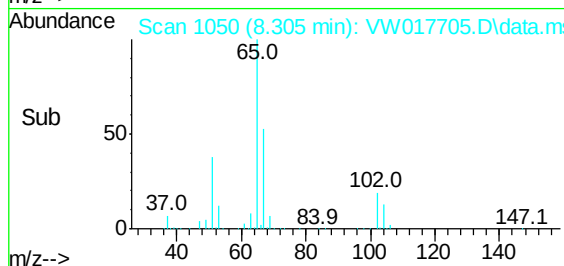
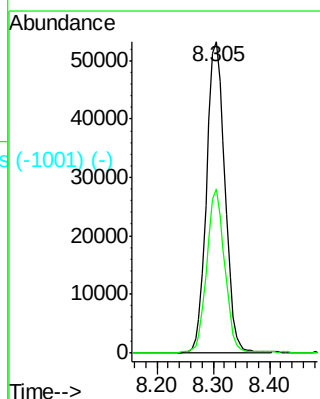
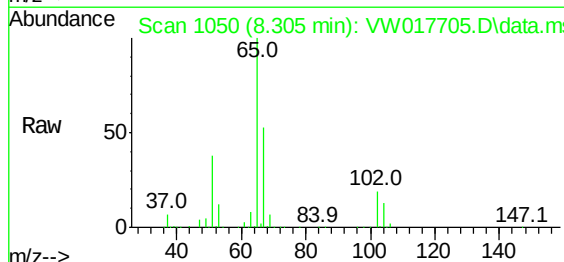
Instrument :
MSVOA_W
ClientSampleId :
VW1223SBL01

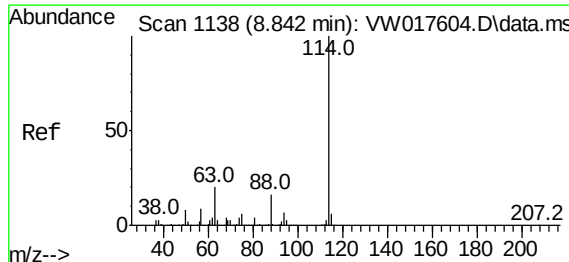
Tgt Ion:168 Resp: 200952
Ion Ratio Lower Upper
168 100
99 64.4 40.7 61.1#



1,2-Dichloroethane-d4
Concen: 48.31 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VW017705.D
Acq: 23 Dec 2020 12:16

Tgt Ion: 65 Resp: 118251
Ion Ratio Lower Upper
65 100
67 51.0 0.0 103.8



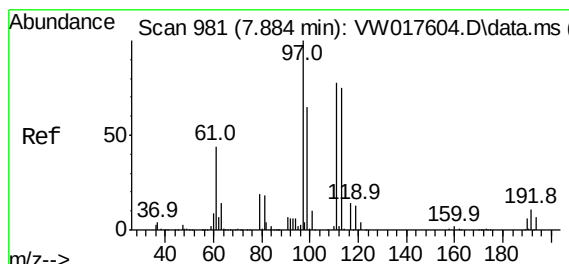
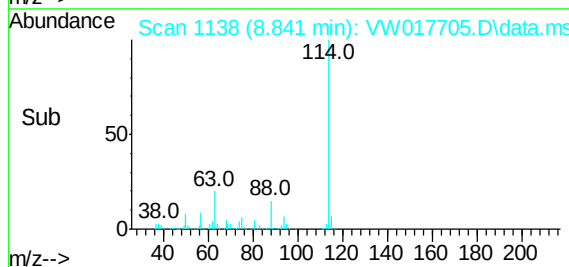
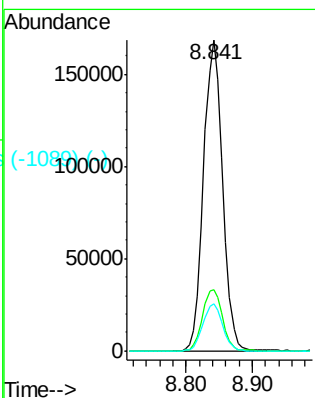
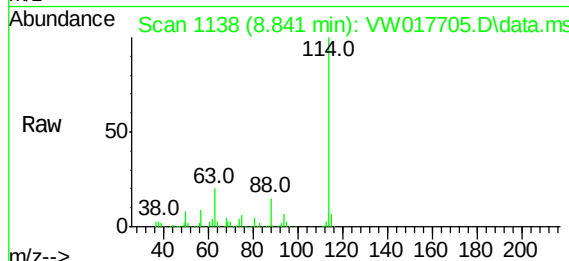


#948 (-)
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.841 min Scan# 1138
Delta R.T. -0.001 min
Lab File: VW017705.D
Acq: 23 Dec 2020 12:16

Instrument :
MSVOA_W
ClientSampleId :
VW1223SBL01

Tgt Ion:114 Resp: 334182

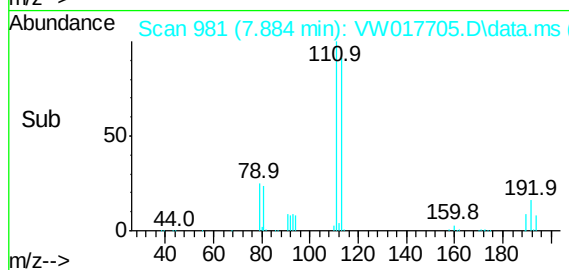
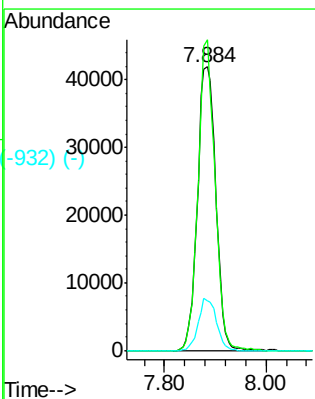
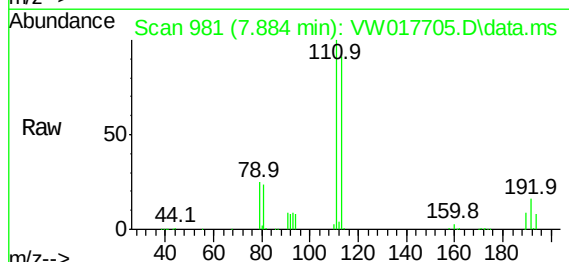
Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	35.6
88	15.3	0.0	30.4

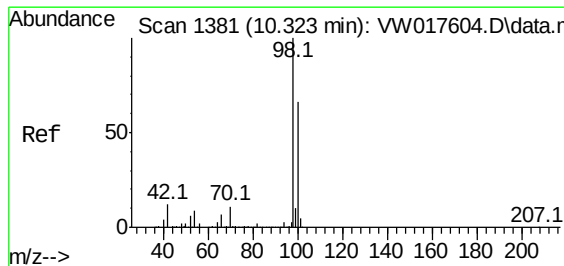


#949 (-)
Dibromofluoromethane
Concen: 47.46 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW017705.D
Acq: 23 Dec 2020 12:16

Tgt Ion:113 Resp: 104967

Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.4	122.2
192	17.8	17.8	26.8#

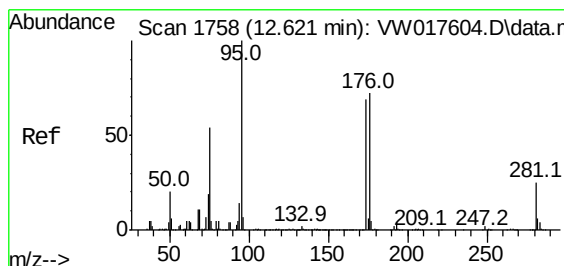
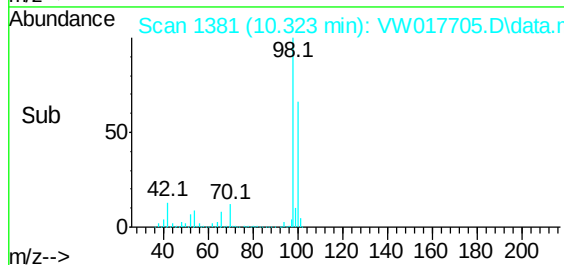
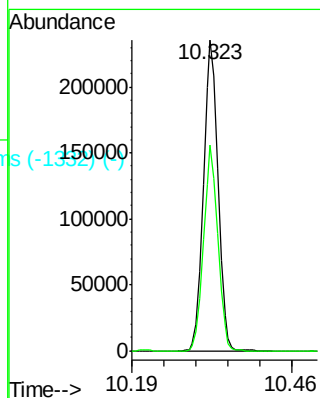
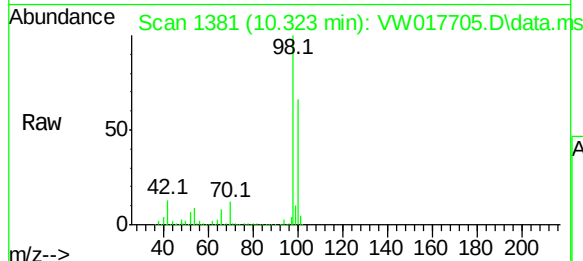




ToLuene-d8
Concen: 47.02 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW017705.D
Acq: 23 Dec 2020 12:16

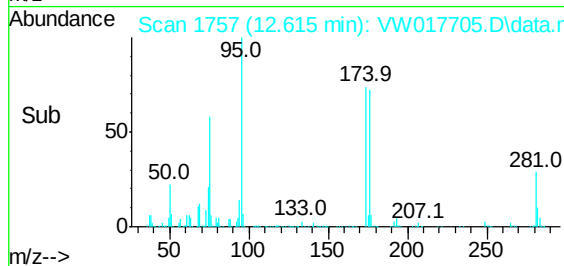
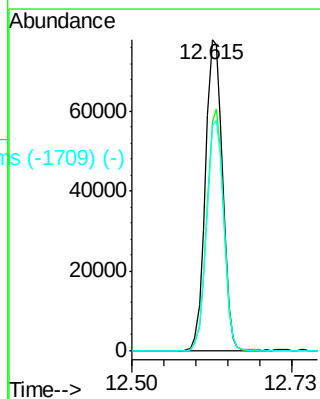
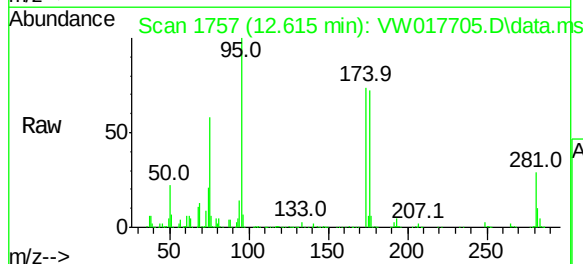
Instrument :
MSVOA_W
ClientSampleId :
VW1223SBL01

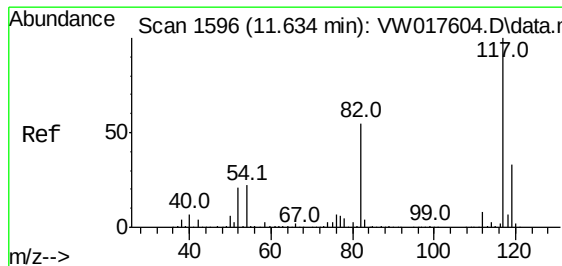
Tgt Ion: 98 Resp: 404812
Ion Ratio Lower Upper
98 100
100 65.0 53.3 79.9



4-Bromofluorobenzene
Concen: 43.14 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.006 min
Lab File: VW017705.D
Acq: 23 Dec 2020 12:16

Tgt Ion: 95 Resp: 132630
Ion Ratio Lower Upper
95 100
174 75.9 0.0 180.6
176 73.4 0.0 177.6

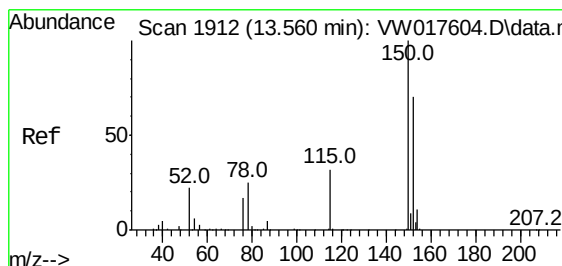
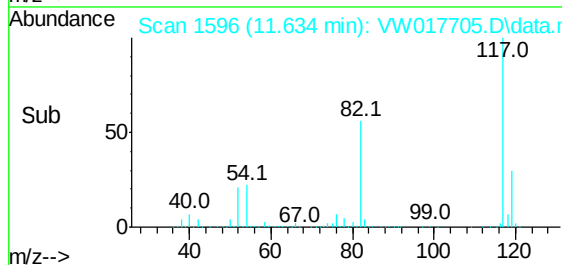
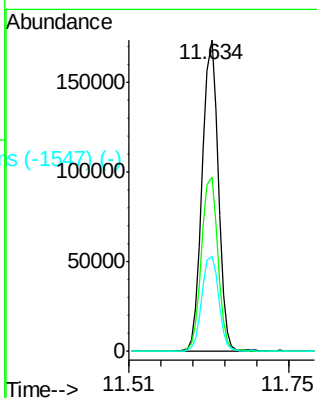
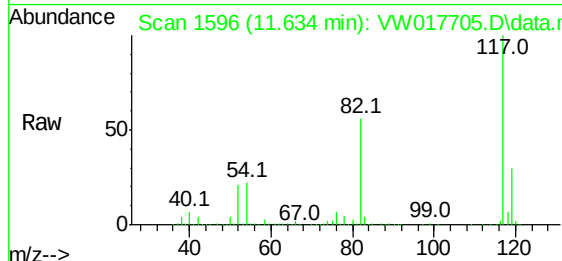




#6386 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW017705.D
Acq: 23 Dec 2020 12:16

Instrument :
MSVOA_W
ClientSampleId :
VW1223SBL01

Tgt Ion:	117	Resp:	288522
Ion Ratio	Lower	Upper	
117	100		
82	55.7	40.7	61.1
119	30.2	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: VW017705.D
Acq: 23 Dec 2020 12:16

Tgt Ion:	152	Resp:	127214
Ion Ratio	Lower	Upper	
152	100		
115	62.3	27.9	83.7
150	159.9	0.0	344.0

