

Data Path : Z:\voasrv\HPCHEM1\MSVOA_w\Data\Vw121820\
 Data File : Vw017667.D
 Acq On : 18 Dec 2020 11:24
 Operator : SY/VA
 Sample : Vw1218SBL01
 Misc : 5.00G/5ML/MSVOA_w/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1218SBL01

Quant Time: Dec 19 00:09:17 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	7.946	168	210147	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.842	114	348924	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	296701	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	127722	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	124486	48.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.26%	
35) Dibromofluoromethane	7.885	113	108734	47.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.18%	
50) Toluene-d8	10.323	98	424378	47.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.42%	
62) 4-Bromofluorobenzene	12.621	95	136519	42.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.06%	

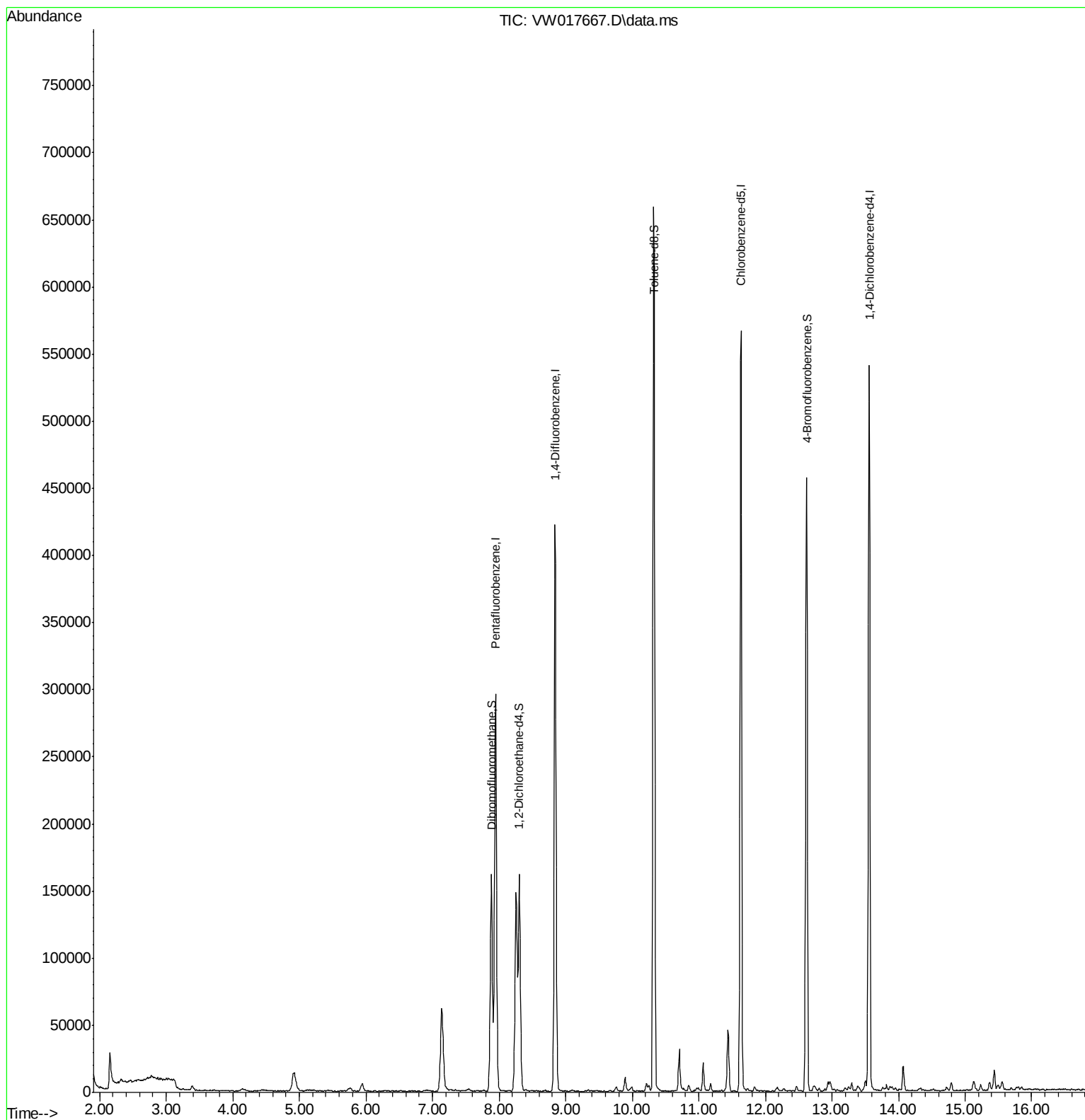
Target Compounds	Qvalue

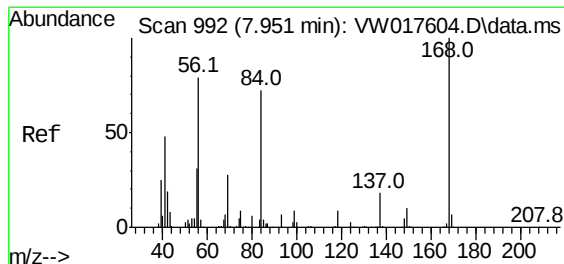
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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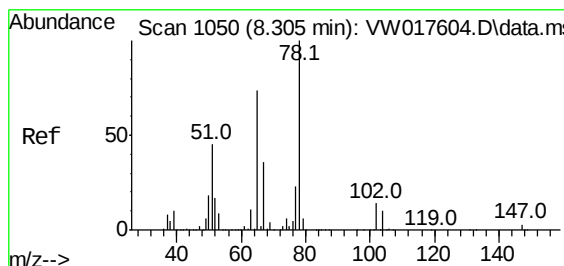
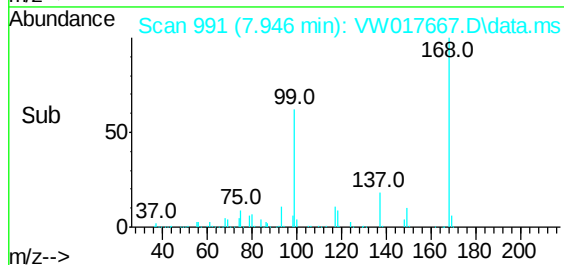
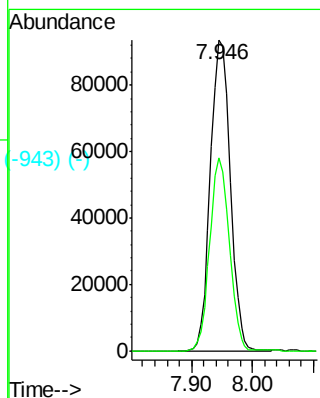
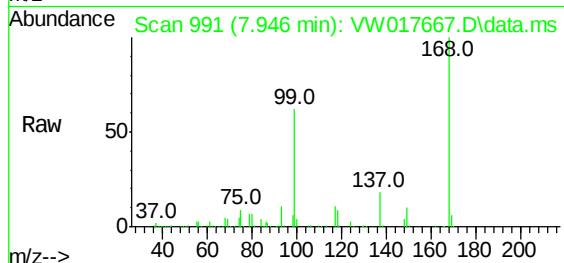




Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.946 min Scan# 991
Delta R.T. -0.005 min
Lab File: VW017667.D
Acq: 18 Dec 2020 11:24

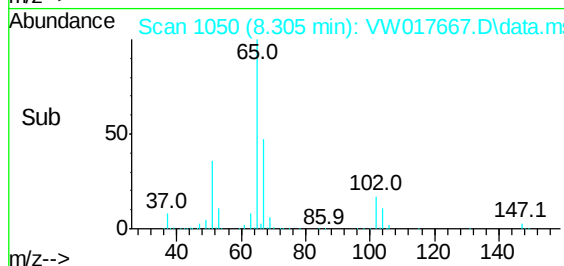
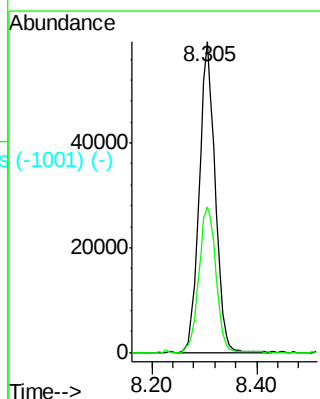
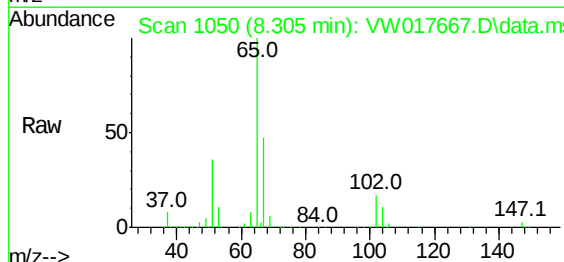
Instrument :
MSVOA_W
ClientSampleId :
VW1218SBL01

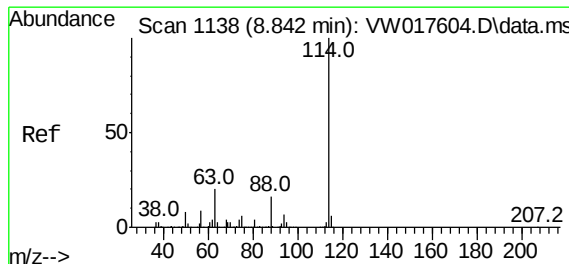
Tgt Ion:168 Resp: 210147
Ion Ratio Lower Upper
168 100
99 62.3 40.7 61.1#



1,2-Dichloroethane-d4
Concen: 48.63 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW017667.D
Acq: 18 Dec 2020 11:24

Tgt Ion: 65 Resp: 124486
Ion Ratio Lower Upper
65 100
67 50.1 0.0 103.8

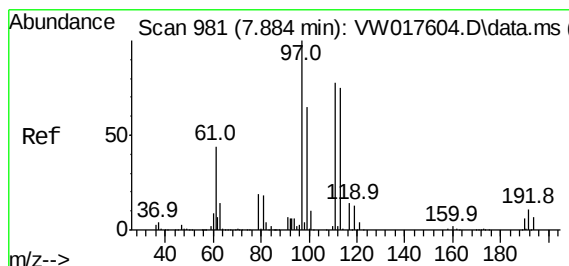
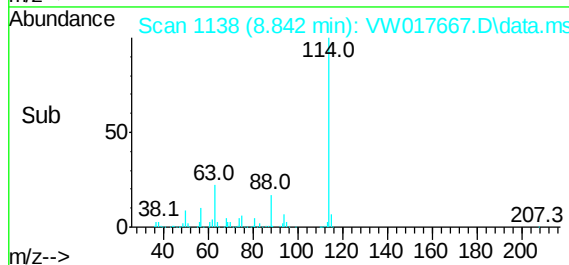
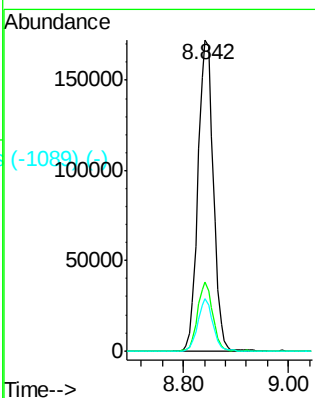
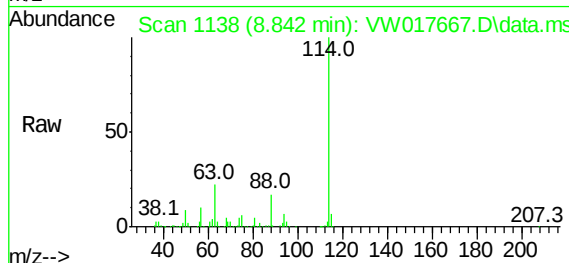




#948 (-)
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW017667.D
Acq: 18 Dec 2020 11:24

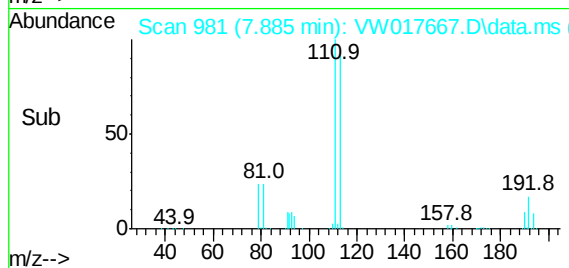
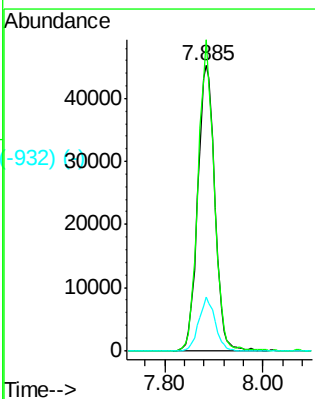
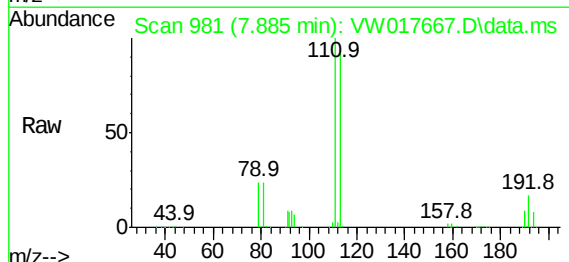
Instrument :
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ClientSampleId :
VW1218SBL01

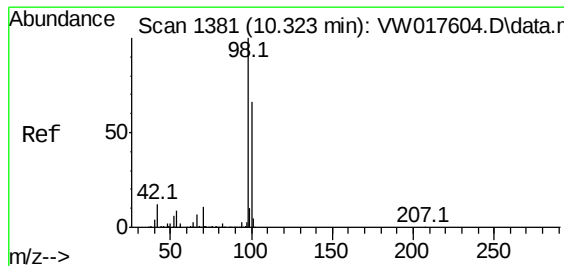
Tgt Ion:	114	Resp:	348924
Ion Ratio	Lower	Upper	
114	100		
63	22.1	0.0	35.6
88	16.9	0.0	30.4



#949 (-)
Dibromofluoromethane
Concen: 47.09 ug/l
RT: 7.885 min Scan# 981
Delta R.T. 0.001 min
Lab File: VW017667.D
Acq: 18 Dec 2020 11:24

Tgt Ion:	113	Resp:	108734
Ion Ratio	Lower	Upper	
113	100		
111	102.4	81.4	122.2
192	17.6	17.8	26.8#

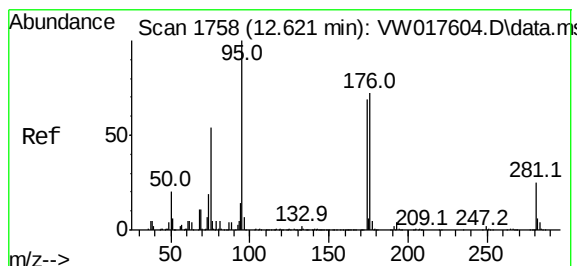
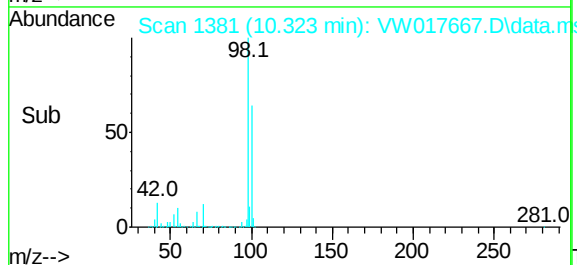
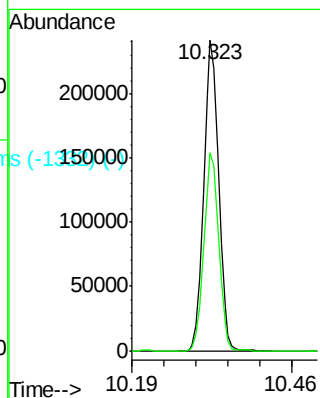
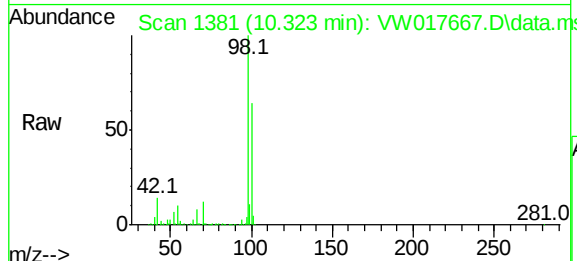




#58
Toluene-d8
Concen: 47.21 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW017667.D
Acq: 18 Dec 2020 11:24

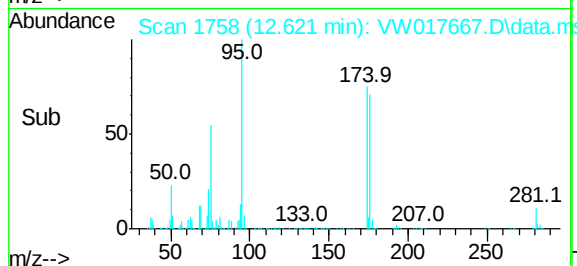
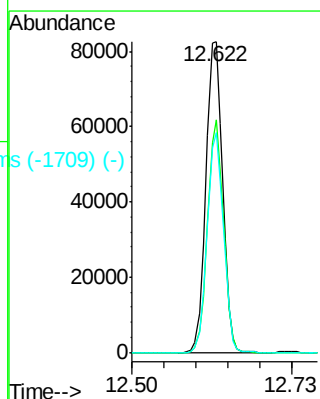
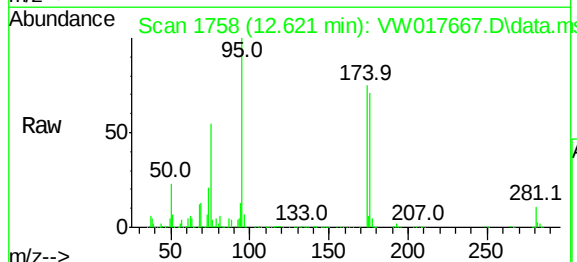
Instrument :
MSVOA_W
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VW1218SBL01

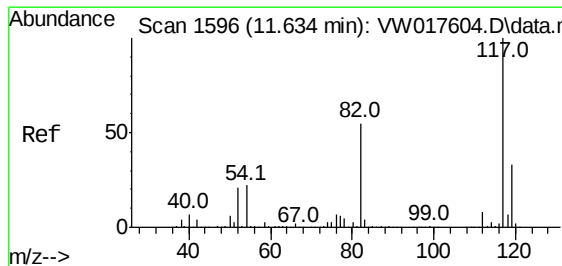
Tgt Ion: 98 Resp: 424378
Ion Ratio Lower Upper
98 100
100 63.8 53.3 79.9



#62
4-Bromofluorobenzene
Concen: 42.53 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.000 min
Lab File: VW017667.D
Acq: 18 Dec 2020 11:24

Tgt Ion: 95 Resp: 136519
Ion Ratio Lower Upper
95 100
174 72.0 0.0 180.6
176 68.9 0.0 177.6

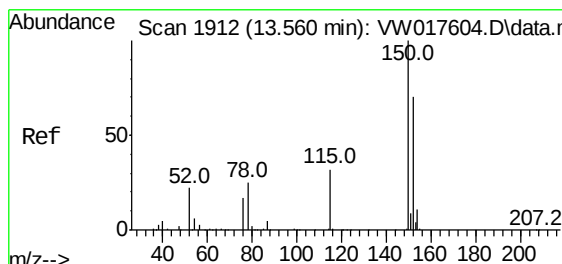
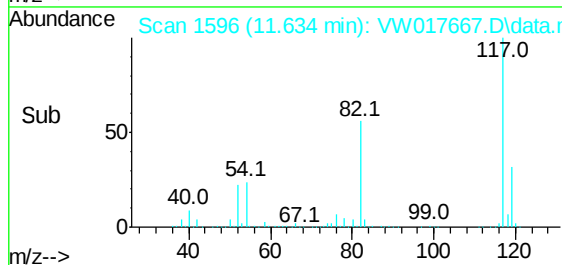
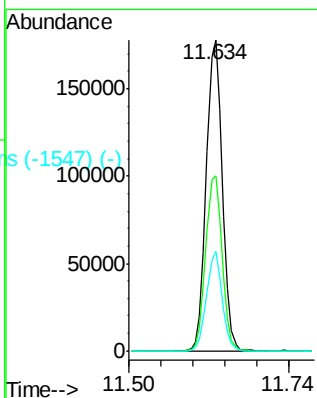
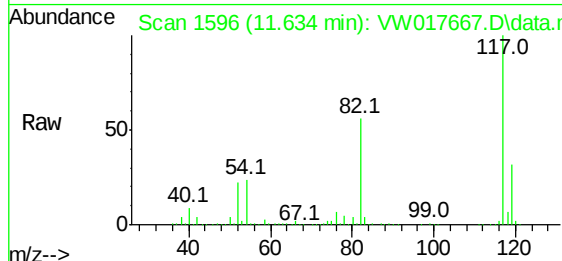




#6386 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW017667.D
Acq: 18 Dec 2020 11:24

Instrument :
MSVOA_W
ClientSampleId :
VW1218SBL01

Tgt Ion:	117	Resp:	296701
Ion Ratio	Lower	Upper	
117	100		
82	56.2	40.7	61.1
119	31.9	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: VW017667.D
Acq: 18 Dec 2020 11:24

Tgt Ion:	152	Resp:	127722
Ion Ratio	Lower	Upper	
152	100		
115	63.2	27.9	83.7
150	158.8	0.0	344.0

