

Data Path : Z:\voasrv\HPCHEM1\MSVOA_w\Data\Vw122320\
 Data File : Vw017714.D
 Acq On : 23 Dec 2020 16:05
 Operator : SY/VA
 Sample : L5189-11
 Misc : 6.85G/5ML/MSVOA_w/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_w
 ClientSampleId :
 18

Quant Time: Dec 24 01:37:43 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	7.952	168	191333	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	321985	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	268764	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.554	152	114536	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	105950	45.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.92%	
35) Dibromofluoromethane	7.885	113	96846	45.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.90%	
50) Toluene-d8	10.323	98	391538	47.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.40%	
62) 4-Bromofluorobenzene	12.615	95	121758	41.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	82.22%	

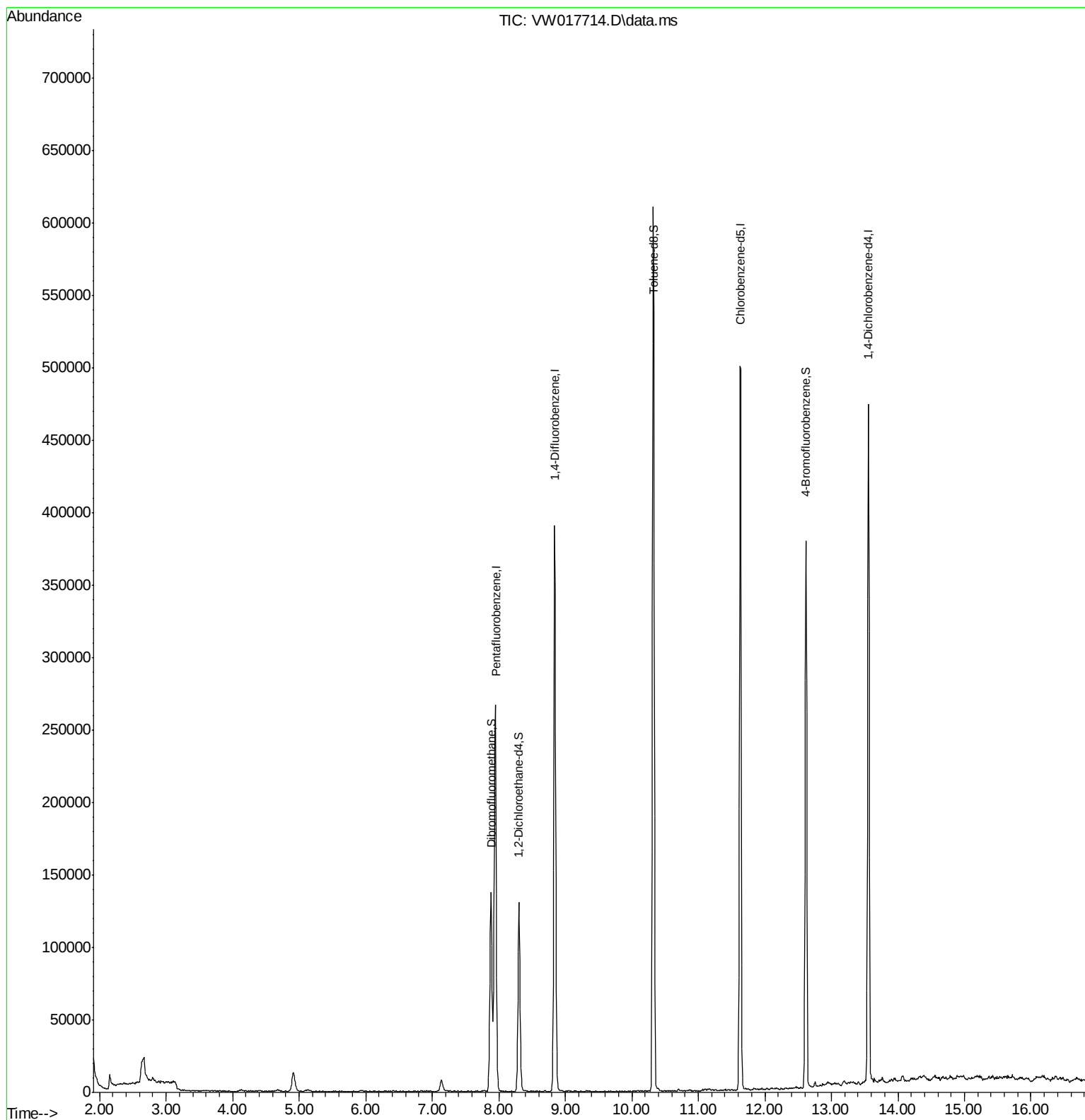
Target Compounds	Qvalue

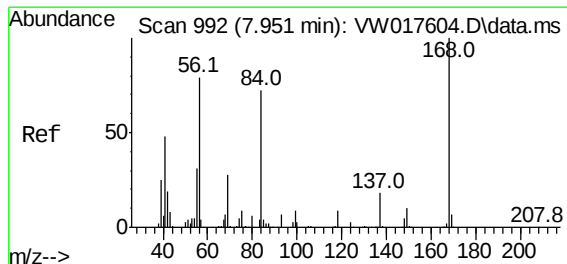
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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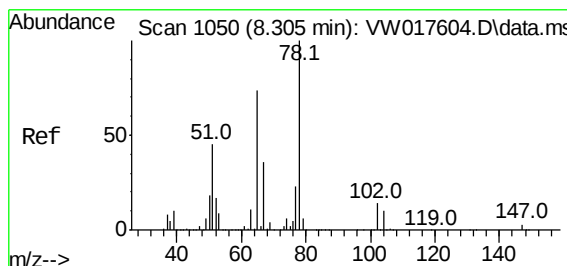
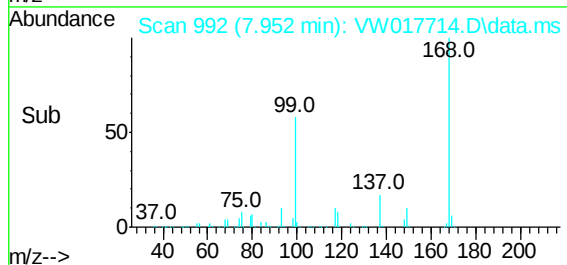
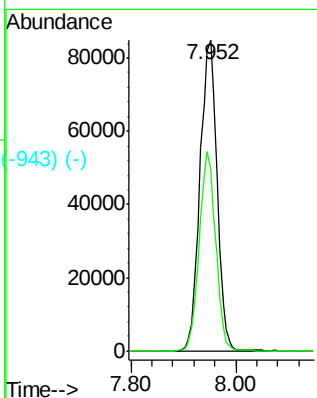
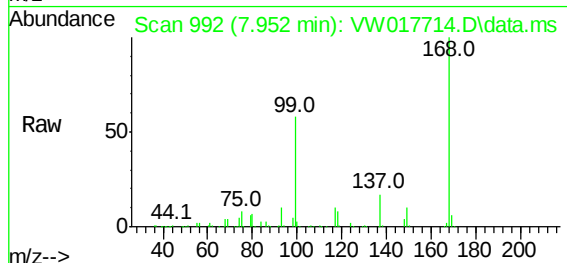




Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.952 min Scan# 992
 Delta R.T. 0.001 min
 Lab File: VW017714.D
 Acq: 23 Dec 2020 16:05

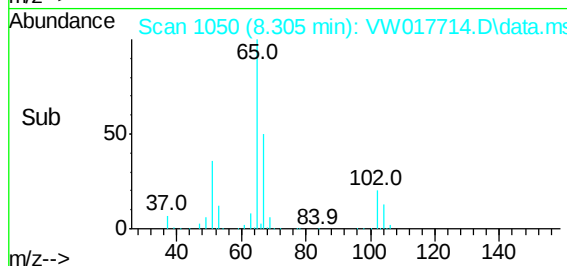
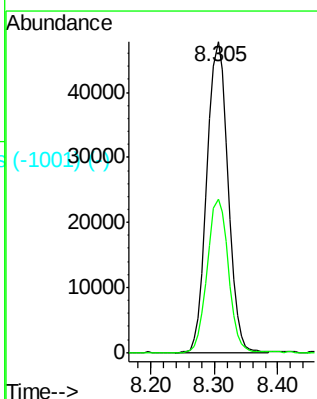
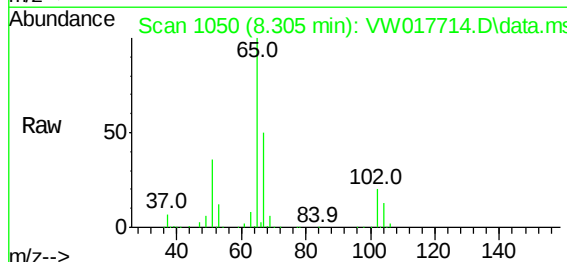
Instrument :
 MSVOA_W
 ClientSampled :
 18

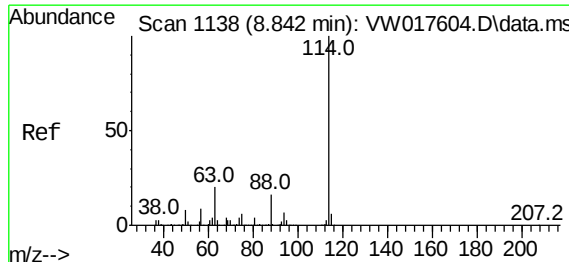
Tgt Ion:168 Resp: 191333
 Ion Ratio Lower Upper
 168 100
 99 58.5 40.7 61.1



1,2-Dichloroethane-d4
 Concen: 45.46 ug/l
 RT: 8.305 min Scan# 1050
 Delta R.T. 0.000 min
 Lab File: VW017714.D
 Acq: 23 Dec 2020 16:05

Tgt Ion: 65 Resp: 105950
 Ion Ratio Lower Upper
 65 100
 67 49.6 0.0 103.8

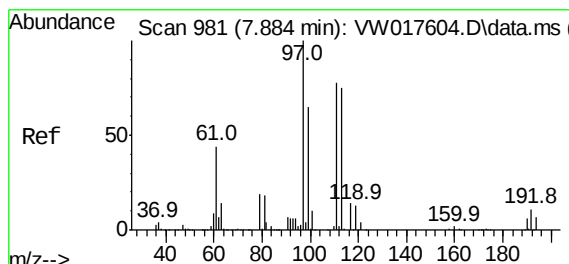
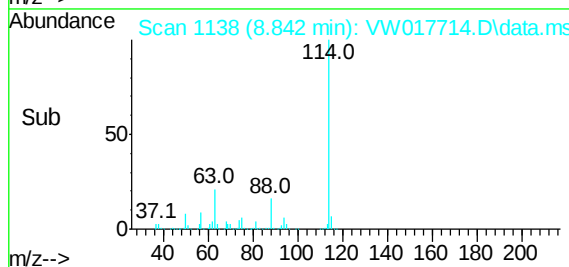
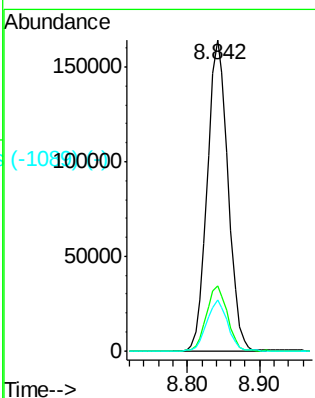
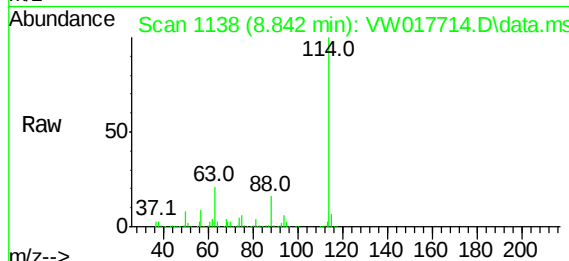




#948 (-)
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW017714.D
Acq: 23 Dec 2020 16:05

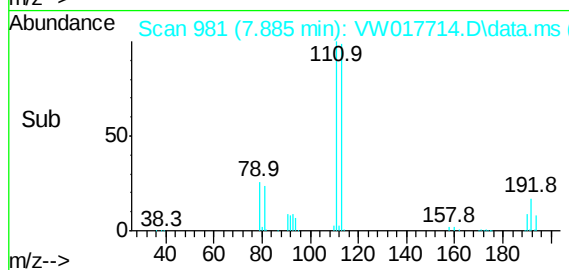
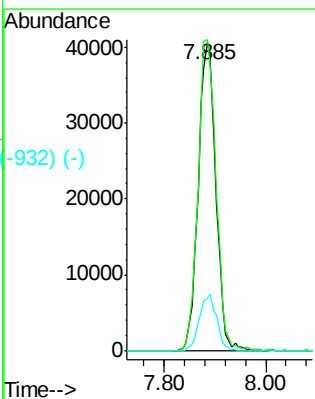
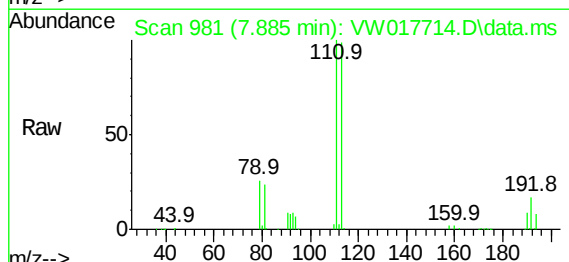
Instrument :
MSVOA_W
ClientSampleId :
18

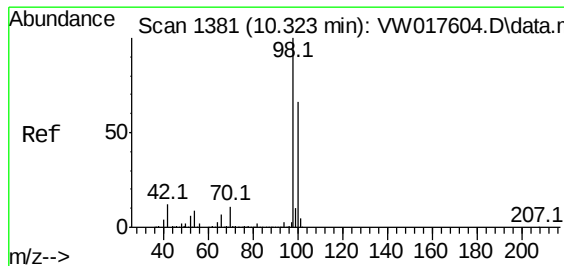
Tgt Ion:	114	Resp:	321985
Ion Ratio	Lower	Upper	
114	100		
63	21.1	0.0	35.6
88	16.3	0.0	30.4



#949 (-)
Dibromofluoromethane
Concen: 45.45 ug/l
RT: 7.885 min Scan# 981
Delta R.T. 0.001 min
Lab File: VW017714.D
Acq: 23 Dec 2020 16:05

Tgt Ion:	113	Resp:	96846
Ion Ratio	Lower	Upper	
113	100		
111	103.4	81.4	122.2
192	17.8	17.8	26.8#

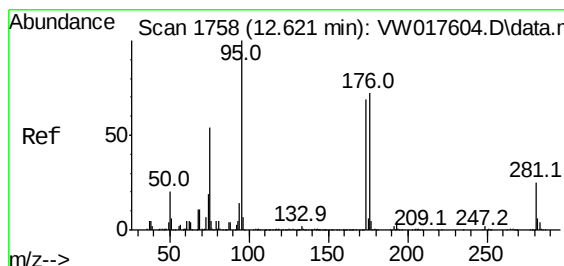
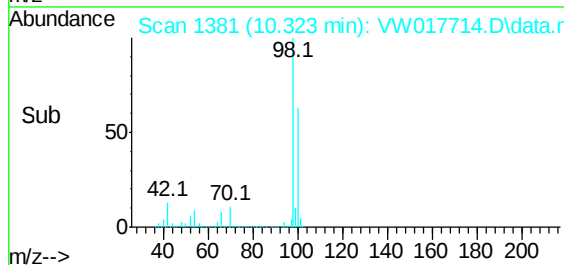
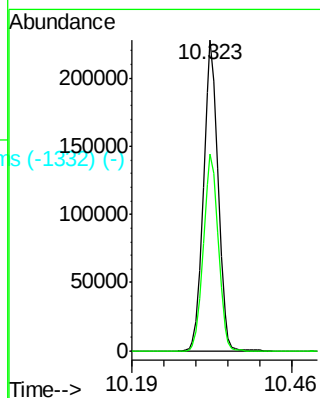
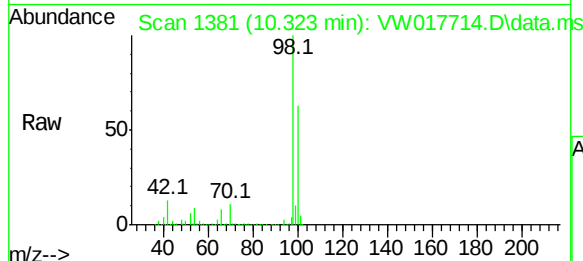




#50
Toluene-d8
Concen: 47.20 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW017714.D
Acq: 23 Dec 2020 16:05

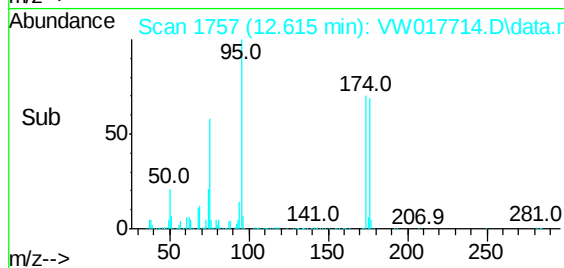
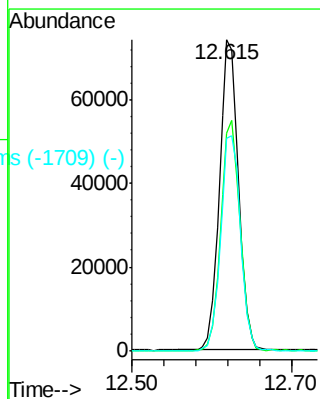
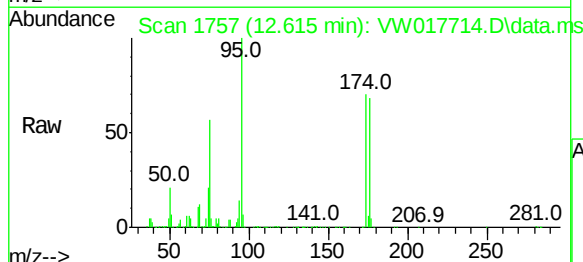
Instrument :
MSVOA_W
ClientSampled :
18

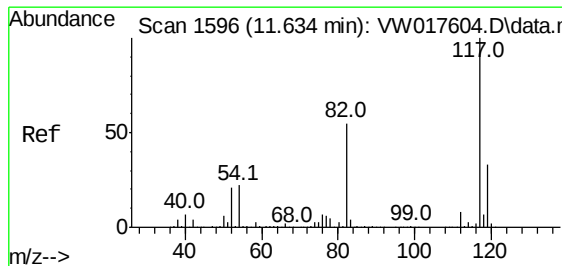
Tgt Ion: 98 Resp: 391538
Ion Ratio Lower Upper
98 100
100 64.6 53.3 79.9



#62
4-Bromofluorobenzene
Concen: 41.11 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.006 min
Lab File: VW017714.D
Acq: 23 Dec 2020 16:05

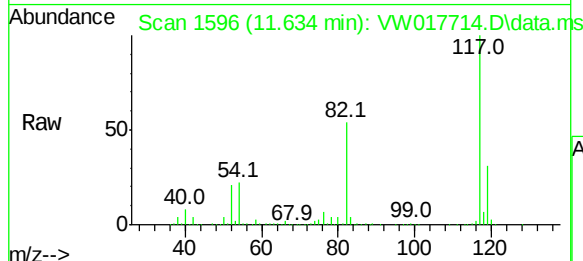
Tgt Ion: 95 Resp: 121758
Ion Ratio Lower Upper
95 100
174 74.6 0.0 180.6
176 72.1 0.0 177.6



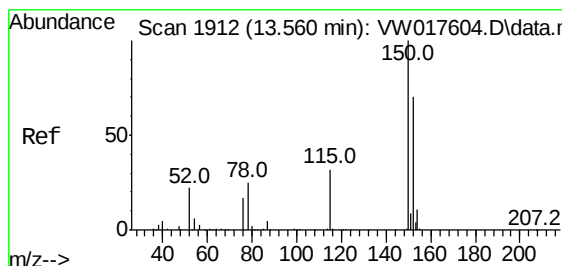
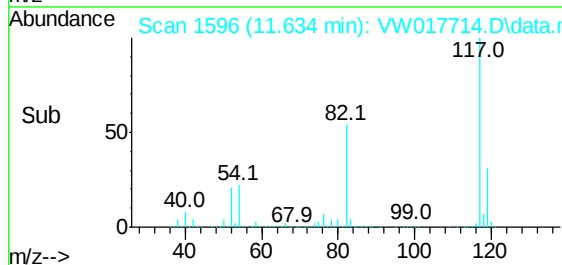
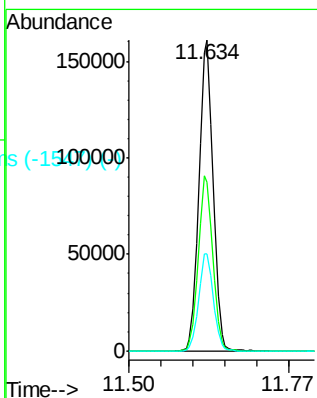


#6386 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW017714.D
Acq: 23 Dec 2020 16:05

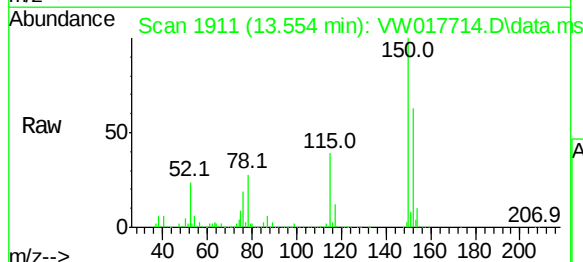
Instrument :
MSVOA_W
ClientSampled :
18



Tgt Ion:117 Resp: 268764
Ion Ratio Lower Upper
117 100
82 54.4 40.7 61.1
119 31.1 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: VW017714.D
Acq: 23 Dec 2020 16:05



Tgt Ion:152 Resp: 114536
Ion Ratio Lower Upper
152 100
115 61.6 27.9 83.7
150 156.3 0.0 344.0

