

Data Path : Z:\voasrv\HPCHEM1\MSVOA_w\Data\Vw122320\
 Data File : Vw017720.D
 Acq On : 23 Dec 2020 18:37
 Operator : SY/VA
 Sample : L5200-02
 Misc : 5.83G/5ML/MSVOA_w/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BIN-4-122320

Quant Time: Dec 24 01:39:43 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)

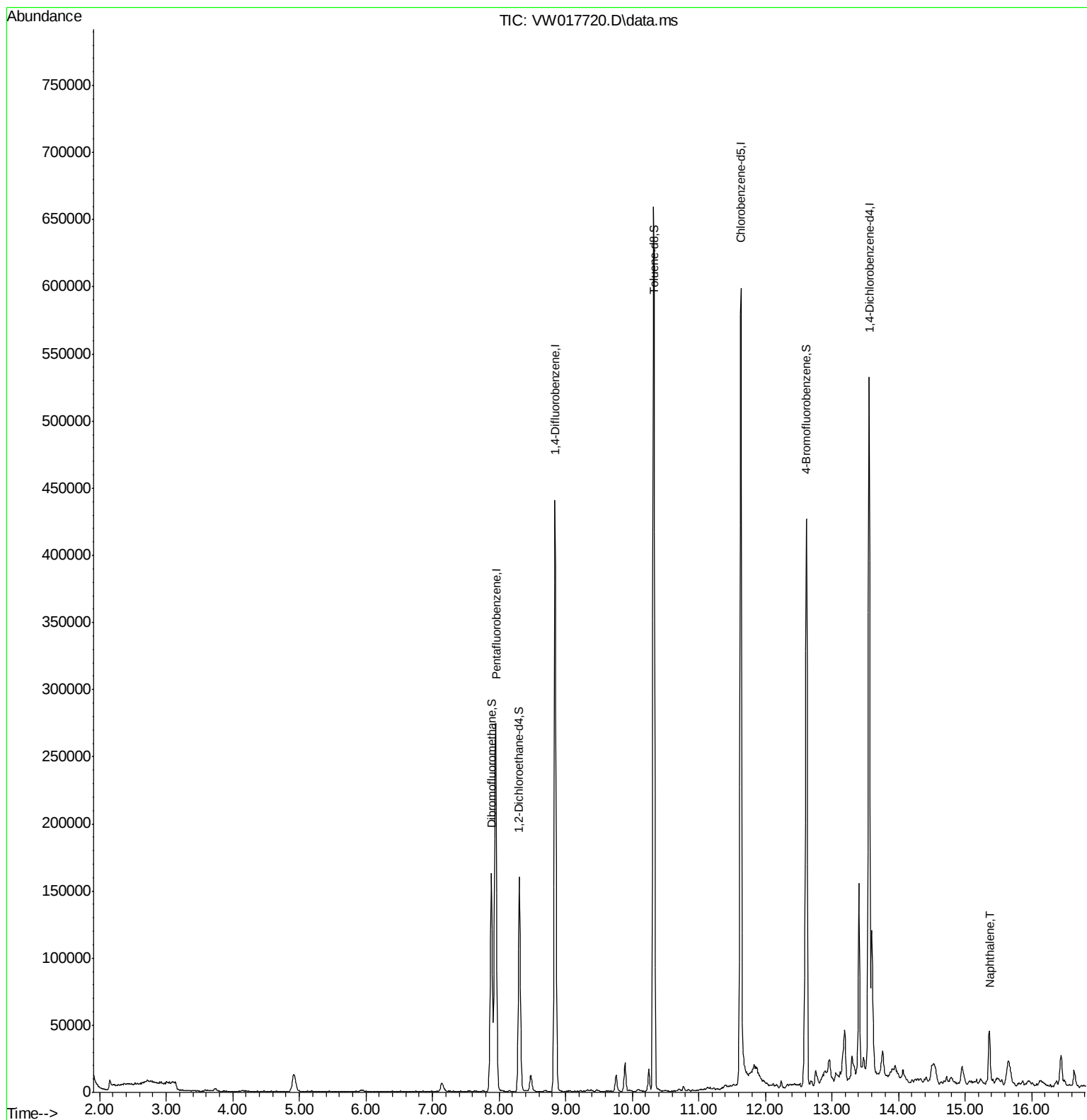
Internal Standards						
1) Pentafluorobenzene	7.951	168	202369	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.841	114	356521	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.633	117	302987	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	122206	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	126644	51.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.76%	
35) Dibromofluoromethane	7.884	113	110023	46.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.26%	
50) Toluene-d8	10.323	98	428245	46.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.24%	
62) 4-Bromofluorobenzene	12.615	95	137720	41.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.98%	
Target Compounds						
95) Naphthalene	15.371	128	34369	7.16	ug/l	Qvalue 97

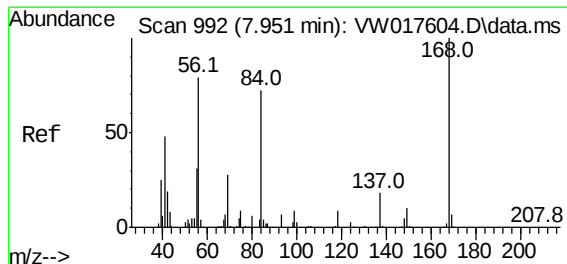
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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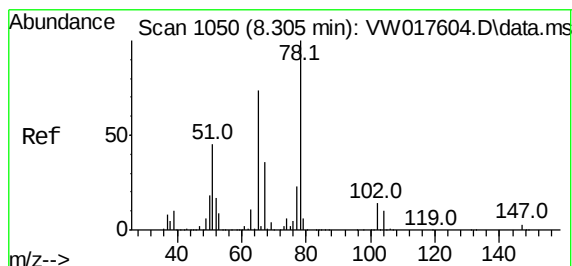
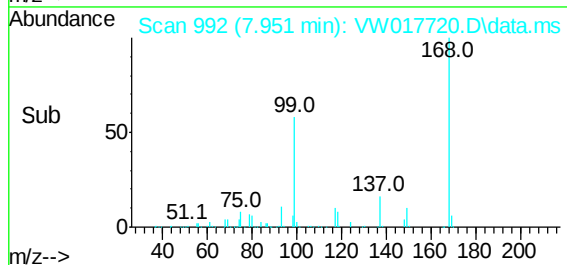
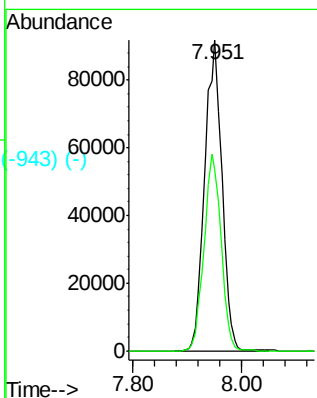
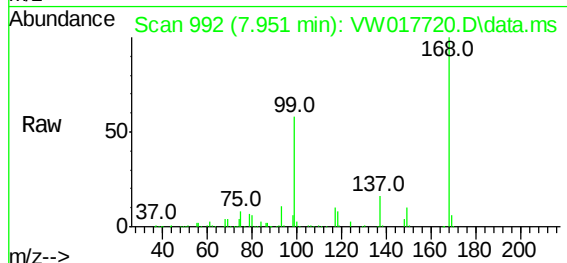




Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.951 min Scan# 992
Delta R.T. 0.000 min
Lab File: VW017720.D
Acq: 23 Dec 2020 18:37

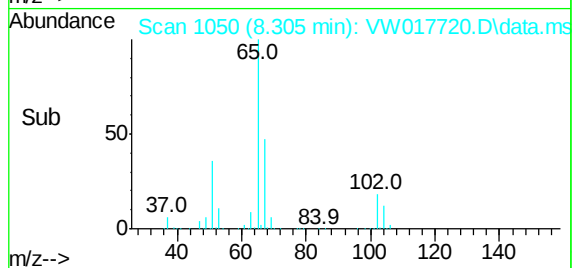
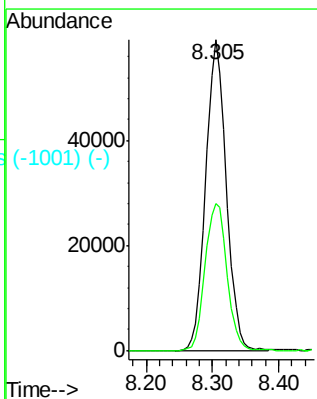
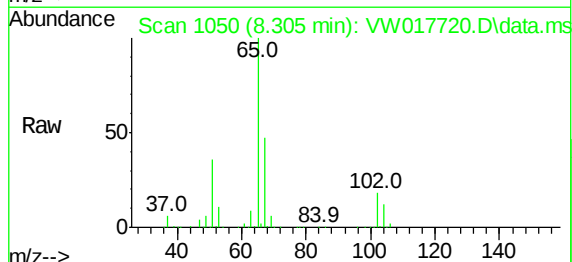
Instrument :
MSVOA_W
ClientSampleId :
BIN-4-122320

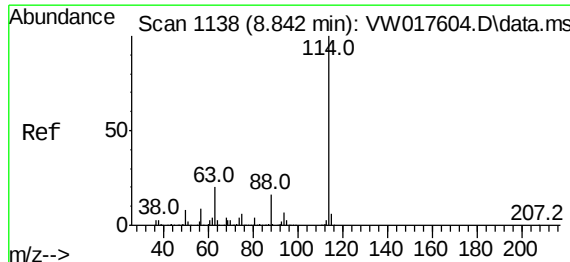
Tgt Ion:168 Resp: 202369
Ion Ratio Lower Upper
168 100
99 58.4 40.7 61.1



1,2-Dichloroethane-d4
Concen: 51.38 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VW017720.D
Acq: 23 Dec 2020 18:37

Tgt Ion: 65 Resp: 126644
Ion Ratio Lower Upper
65 100
67 50.5 0.0 103.8



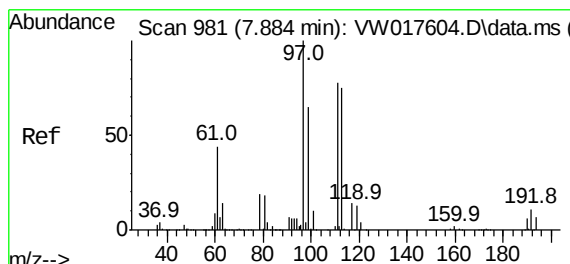
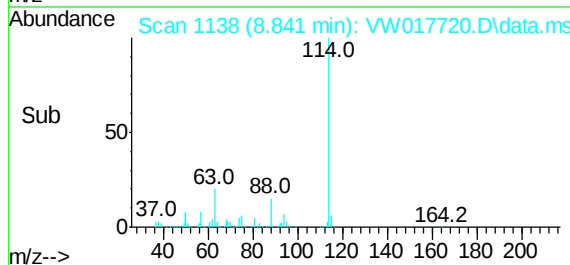
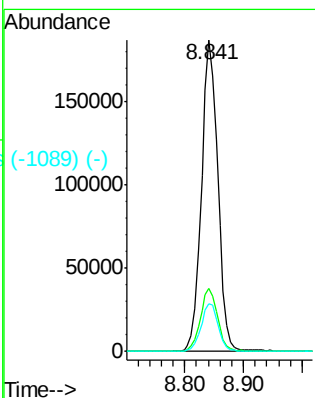
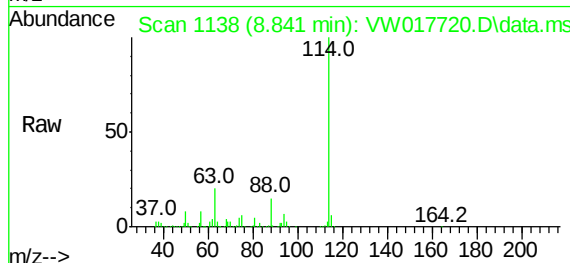


#948 (-)
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.841 min Scan# 1138
Delta R.T. -0.001 min
Lab File: VW017720.D
Acq: 23 Dec 2020 18:37

Instrument :
MSVOA_W
ClientSampleId :
BIN-4-122320

Tgt Ion:114 Resp: 356521

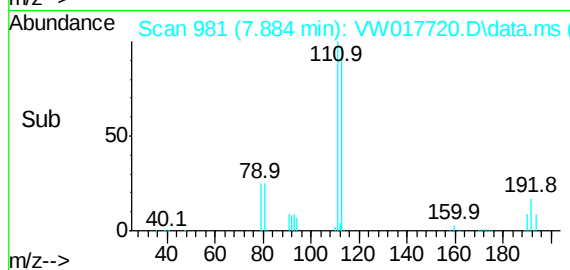
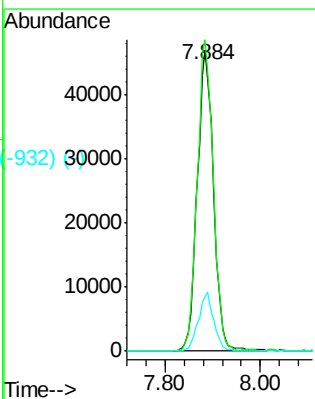
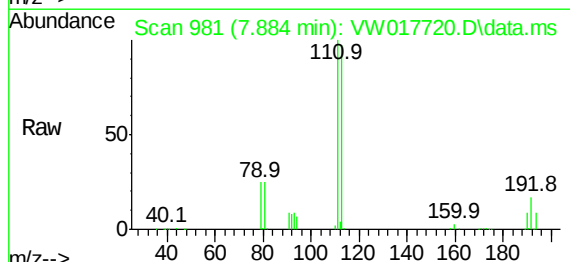
Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	35.6
88	15.2	0.0	30.4

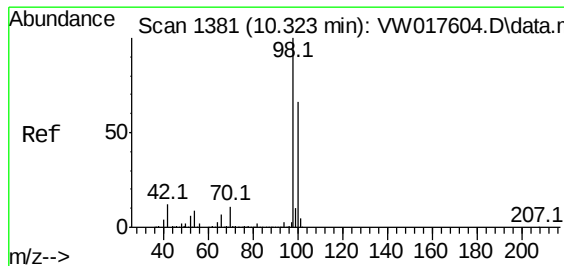


#949 (-)
Dibromofluoromethane
Concen: 46.63 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW017720.D
Acq: 23 Dec 2020 18:37

Tgt Ion:113 Resp: 110023

Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.4	122.2
192	18.0	17.8	26.8

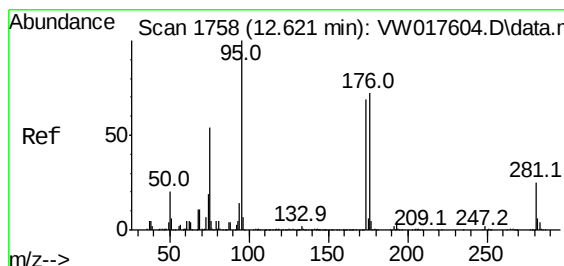
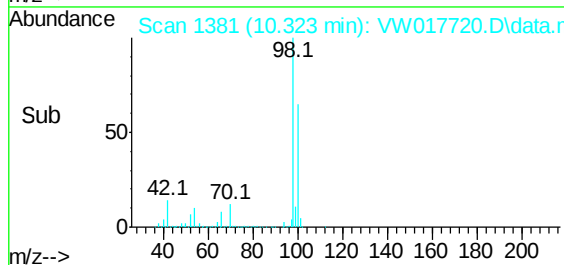
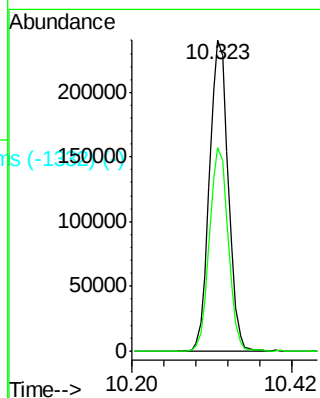
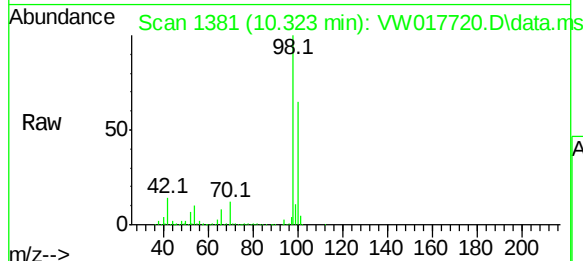




#50
Toluene-d8
Concen: 46.62 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW017720.D
Acq: 23 Dec 2020 18:37

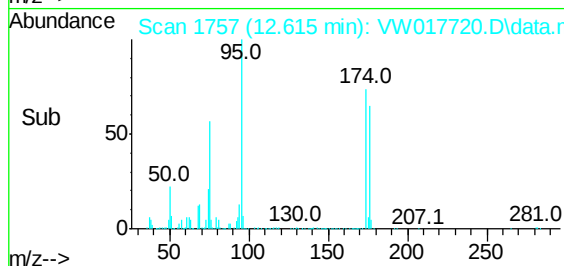
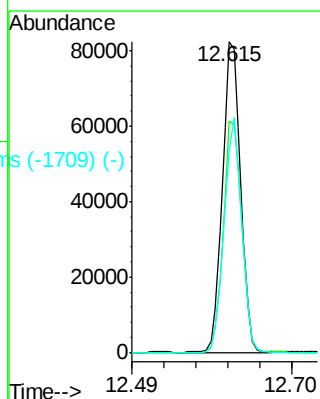
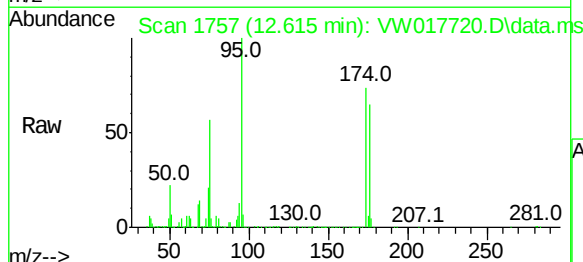
Instrument :
MSVOA_W
ClientSampleId :
BIN-4-122320

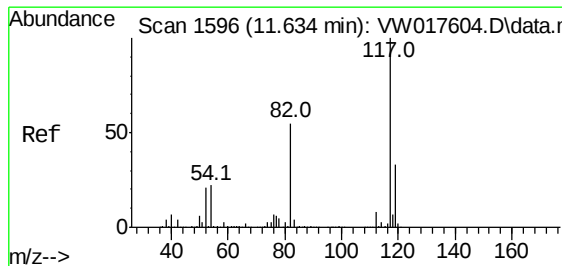
Tgt Ion: 98 Resp: 428245
Ion Ratio Lower Upper
98 100
100 65.1 53.3 79.9



#62
4-Bromofluorobenzene
Concen: 41.99 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.006 min
Lab File: VW017720.D
Acq: 23 Dec 2020 18:37

Tgt Ion: 95 Resp: 137720
Ion Ratio Lower Upper
95 100
174 75.7 0.0 180.6
176 73.1 0.0 177.6

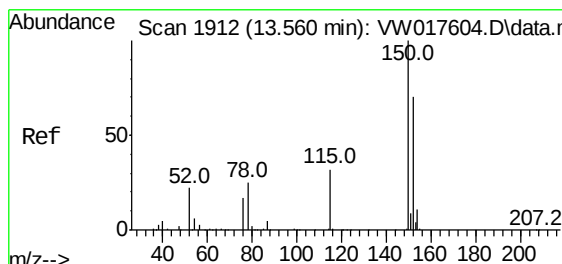
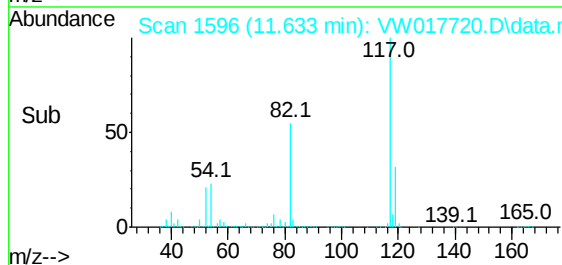
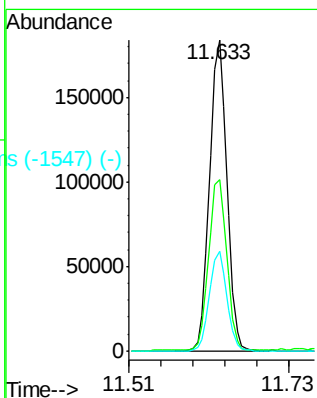
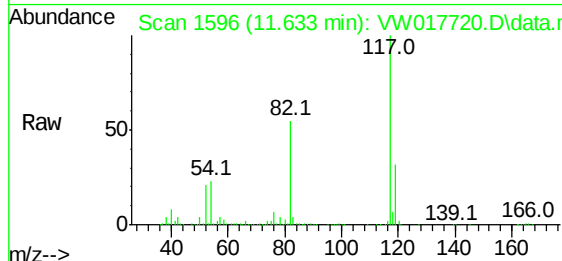




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.633 min Scan# 1596
Delta R.T. -0.001 min
Lab File: VW017720.D
Acq: 23 Dec 2020 18:37

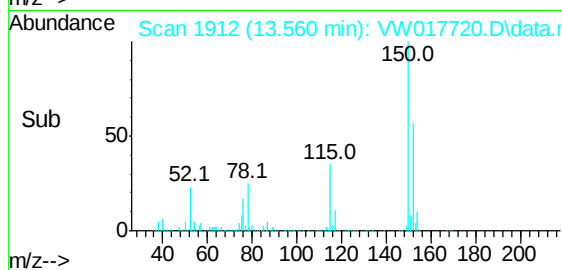
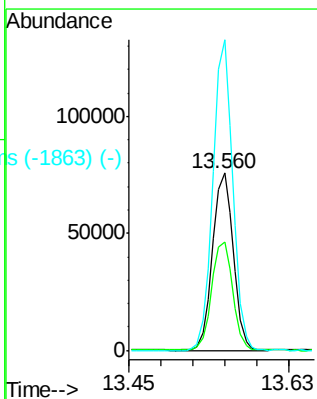
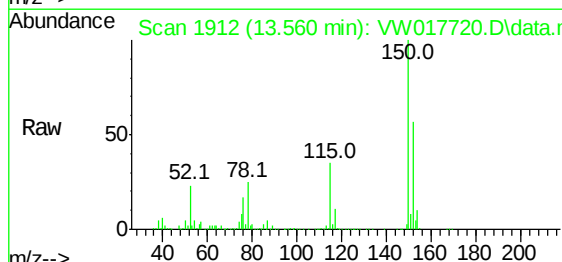
Instrument :
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BIN-4-122320

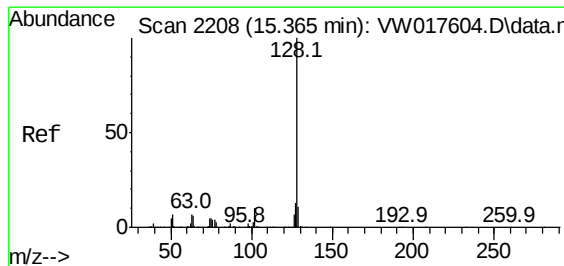
Tgt Ion:	117	Resp:	302987
Ion Ratio	Lower	Upper	
117	100		
82	54.9	40.7	61.1
119	32.0	25.0	37.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. -0.000 min
Lab File: VW017720.D
Acq: 23 Dec 2020 18:37

Tgt Ion:	152	Resp:	122206
Ion Ratio	Lower	Upper	
152	100		
115	62.2	27.9	83.7
150	166.9	0.0	344.0





#95
Naphthalene
Concen: 7.16 ug/l
RT: 15.371 min Scan# 2209
Delta R.T. 0.005 min
Lab File: VW017720.D
Acq: 23 Dec 2020 18:37

Instrument :
MSVOA_W
ClientSampleId :
BIN-4-122320

Tgt Ion:128 Resp: 34369
Ion Ratio Lower Upper
128 100
127 14.2 10.4 15.6
129 12.0 8.6 12.8

