

Data Path : Z:\voasrv\HPCHEM1\MSVOA_w\Data\Vw122320\
 Data File : Vw017721.D
 Acq On : 23 Dec 2020 19:02
 Operator : SY/VA
 Sample : L5201-01
 Misc : 6.84G/5ML/MSVOA_w/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 HD-02-122320

Quant Time: Dec 24 01:40:02 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)

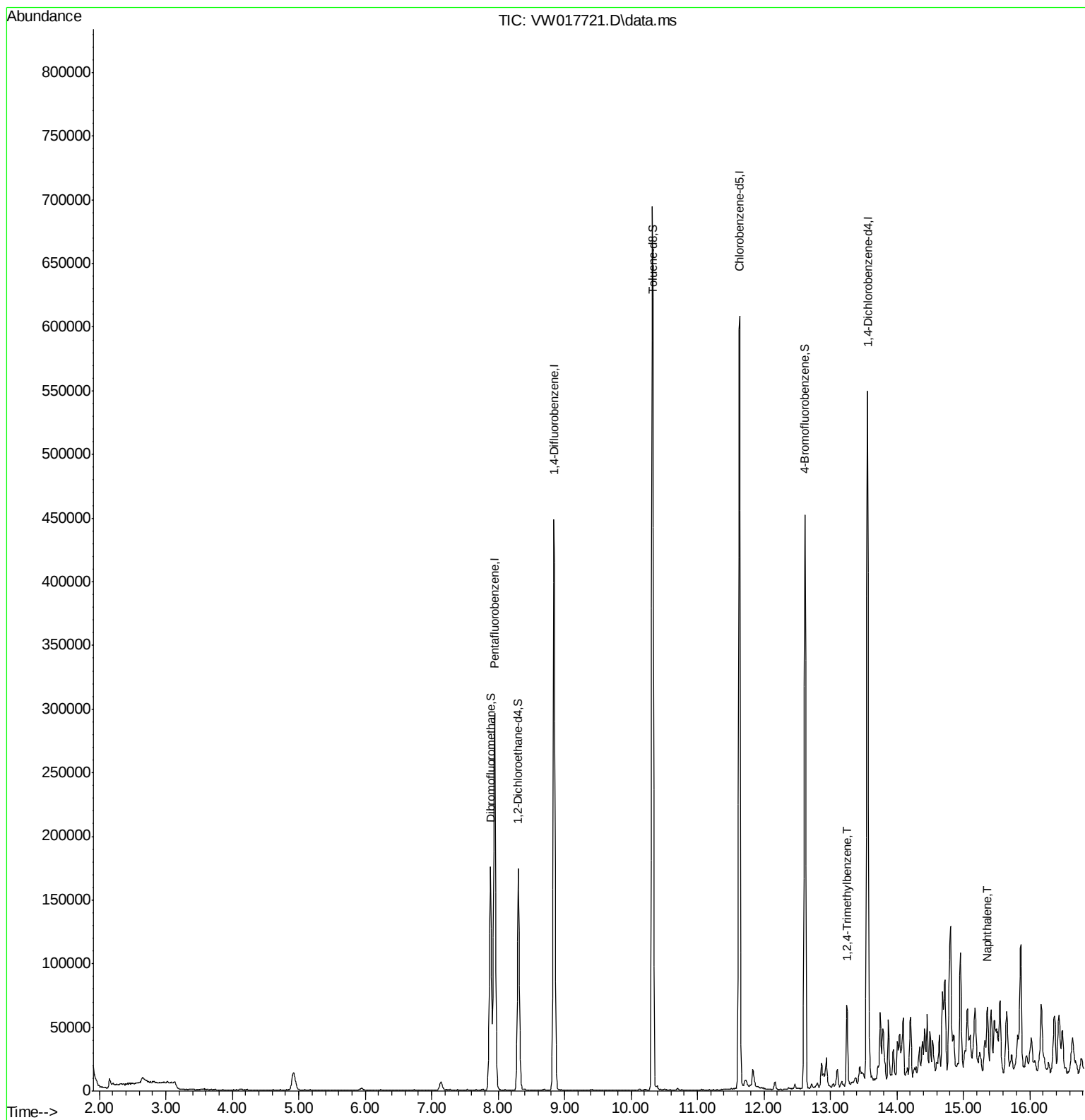
Internal Standards						
1) Pentafluorobenzene	7.945	168	209174	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.842	114	366091	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	325964	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	137056	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	135377	53.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.26%	
35) Dibromofluoromethane	7.884	113	117356	48.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.88%	
50) Toluene-d8	10.323	98	450836	47.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.60%	
62) 4-Bromofluorobenzene	12.615	95	145749	43.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.56%	
Target Compounds						
84) 1,2,4-Trimethylbenzene	13.249	105	34301	3.80	ug/l	Qvalue 100
95) Naphthalene	15.365	128	35616	6.62	ug/l	# 94

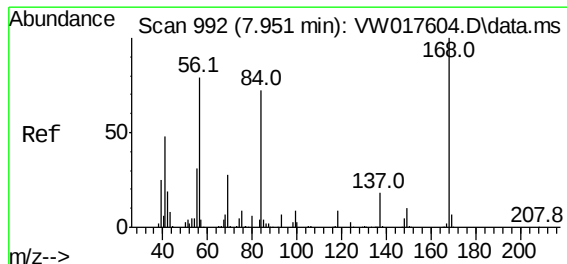
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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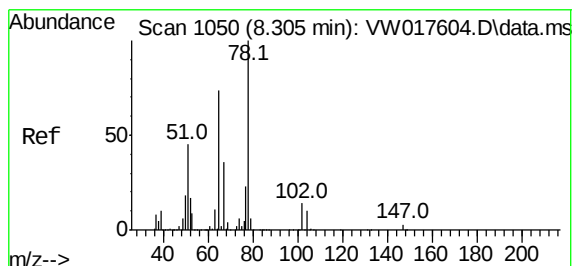
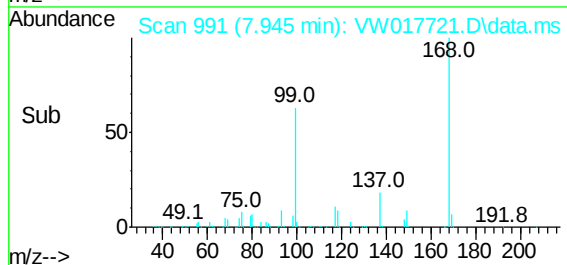
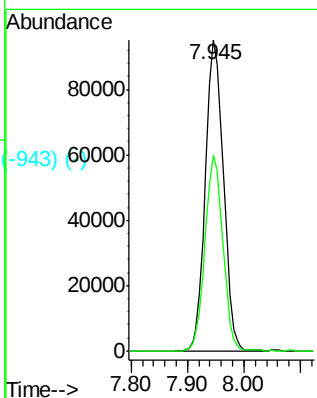
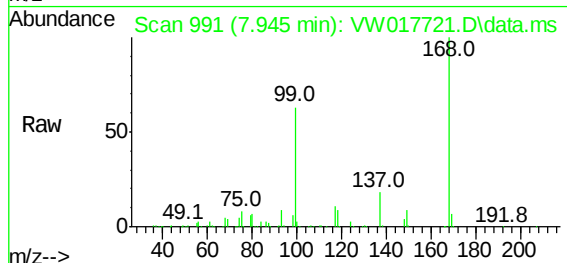




(-930) (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.945 min Scan# 991
Delta R.T. -0.006 min
Lab File: VW017721.D
Acq: 23 Dec 2020 19:02

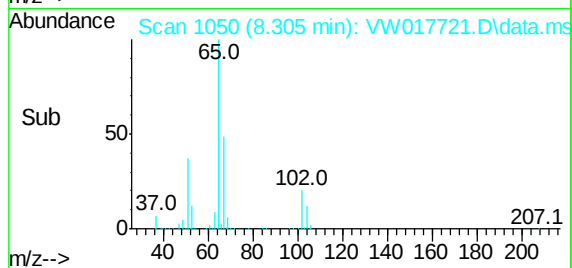
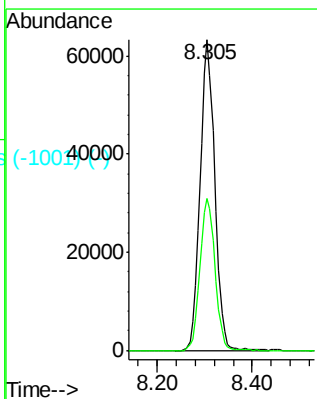
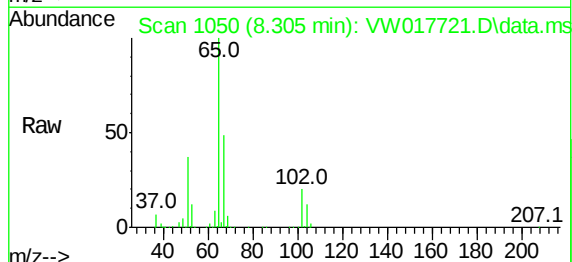
Instrument :
MSVOA_W
ClientSampleId :
HD-02-122320

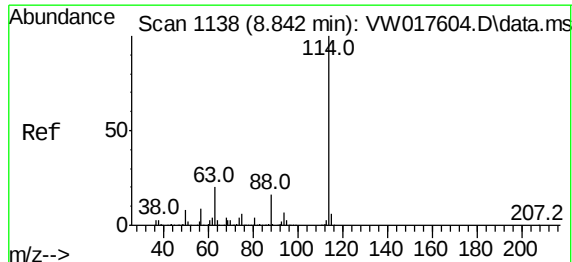
Tgt Ion:168 Resp: 209174
Ion Ratio Lower Upper
168 100
99 63.0 40.7 61.1#



(-1004) (-)
1,2-Dichloroethane-d4
Concen: 53.13 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW017721.D
Acq: 23 Dec 2020 19:02

Tgt Ion: 65 Resp: 135377
Ion Ratio Lower Upper
65 100
67 49.9 0.0 103.8

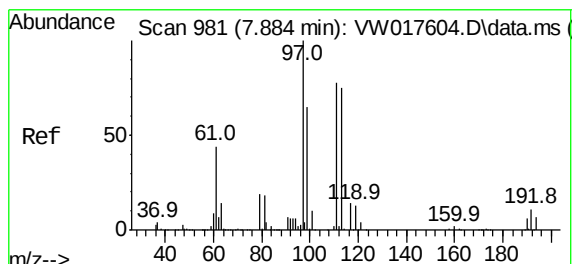
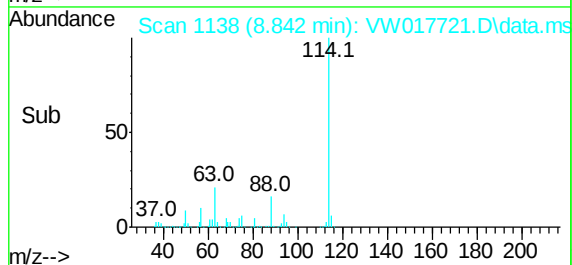
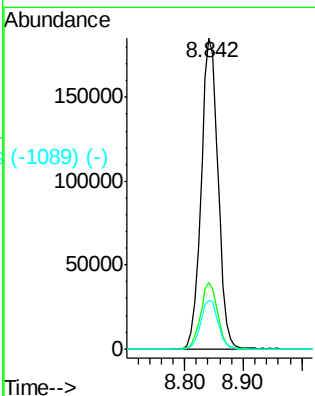
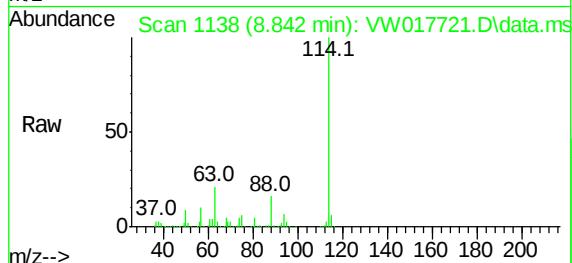




#948 (-)
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW017721.D
Acq: 23 Dec 2020 19:02

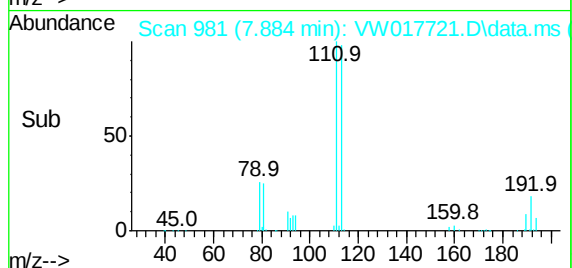
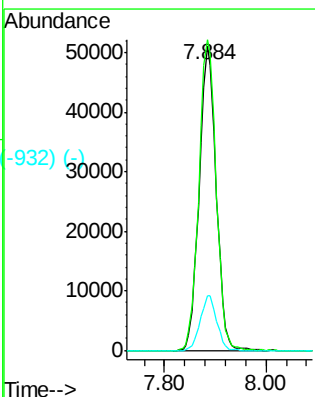
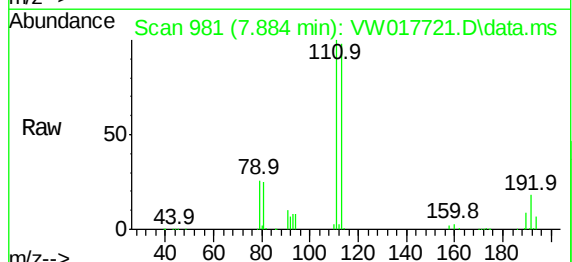
Instrument :
MSVOA_W
ClientSampleId :
HD-02-122320

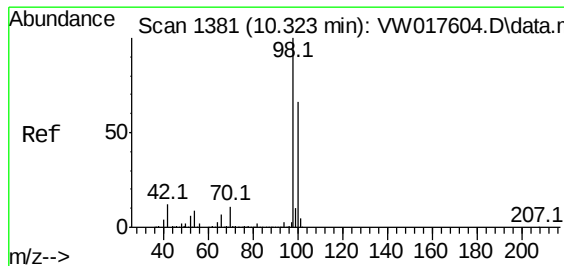
Tgt Ion:	114	Resp:	366091
Ion Ratio	Lower	Upper	
114	100		
63	21.1	0.0	35.6
88	15.6	0.0	30.4



#949 (-)
Dibromofluoromethane
Concen: 48.44 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW017721.D
Acq: 23 Dec 2020 19:02

Tgt Ion:	113	Resp:	117356
Ion Ratio	Lower	Upper	
113	100		
111	104.2	81.4	122.2
192	17.4	17.8	26.8#

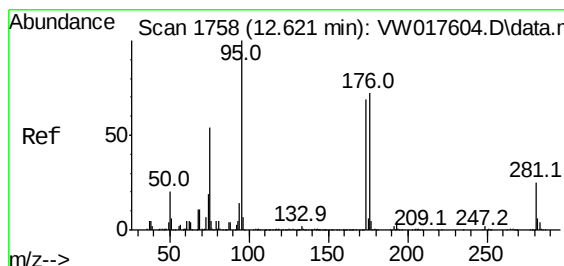
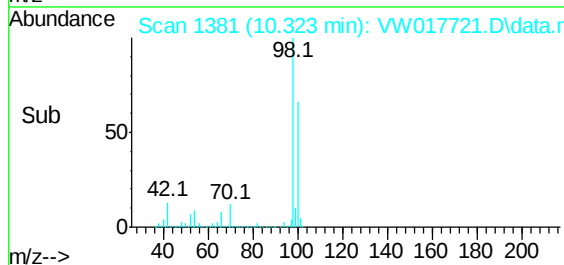
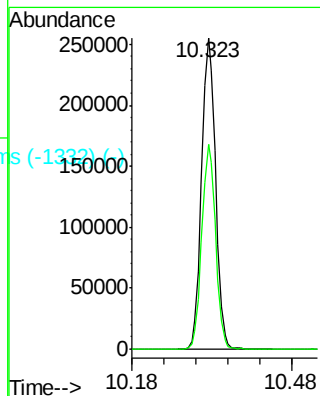
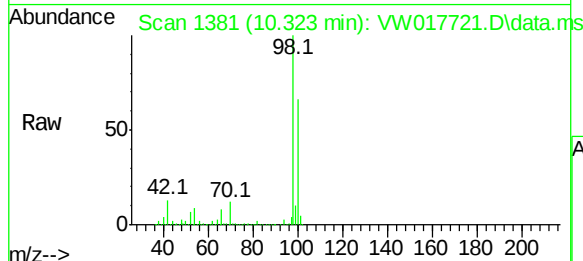




#50
Toluene-d8
Concen: 47.80 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW017721.D
Acq: 23 Dec 2020 19:02

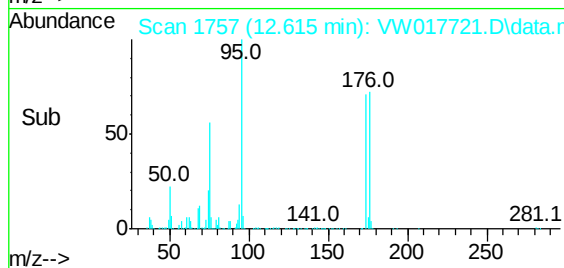
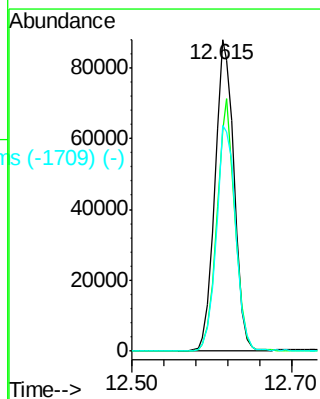
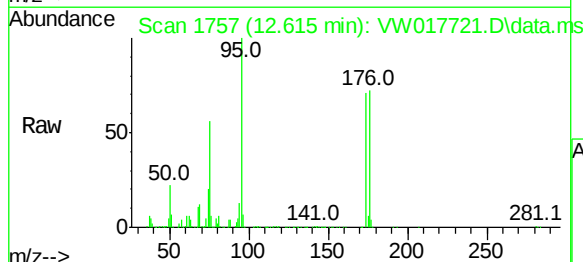
Instrument :
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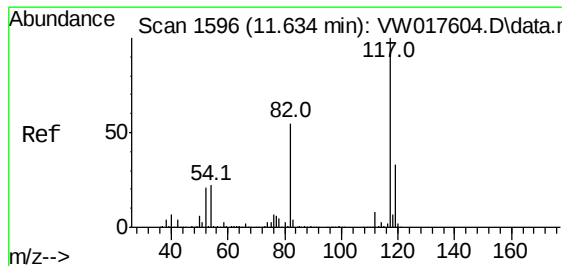
Tgt Ion: 98 Resp: 450836
Ion Ratio Lower Upper
98 100
100 65.0 53.3 79.9



#62
4-Bromofluorobenzene
Concen: 43.28 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.006 min
Lab File: VW017721.D
Acq: 23 Dec 2020 19:02

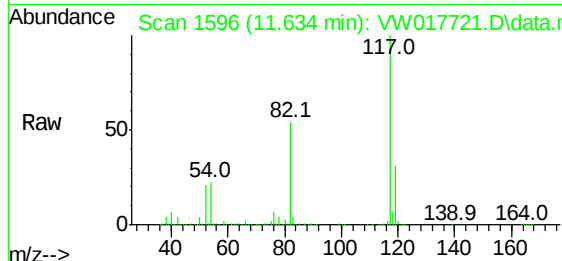
Tgt Ion: 95 Resp: 145749
Ion Ratio Lower Upper
95 100
174 75.7 0.0 180.6
176 73.0 0.0 177.6



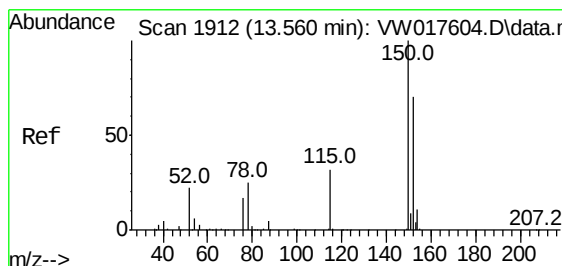
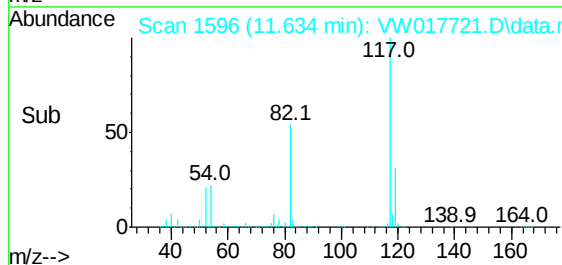
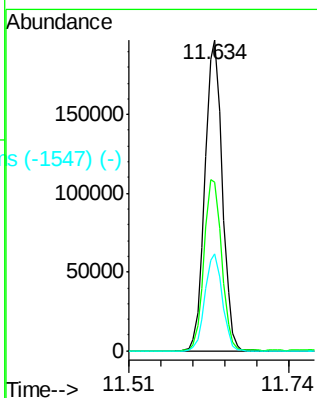


#6386 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW017721.D
Acq: 23 Dec 2020 19:02

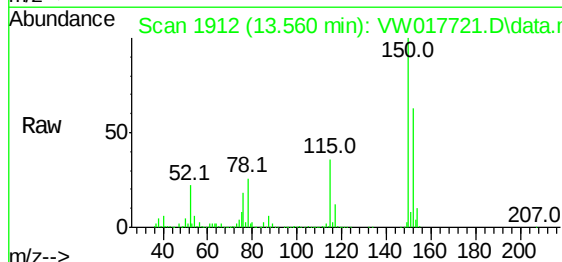
Instrument :
MSVOA_W
ClientSampleId :
HD-02-122320



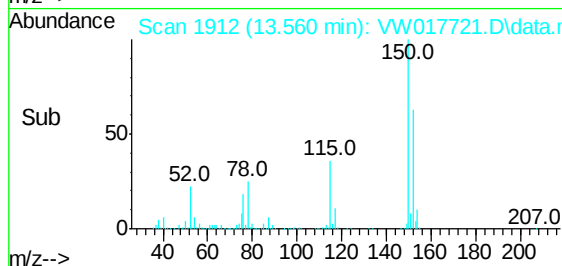
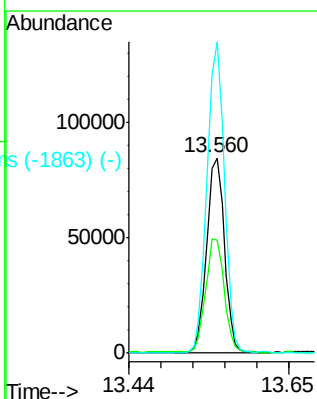
Tgt Ion:	117	Resp:	325964
Ion Ratio	Lower	Upper	
117	100		
82	54.3	40.7	61.1
119	31.2	25.0	37.4

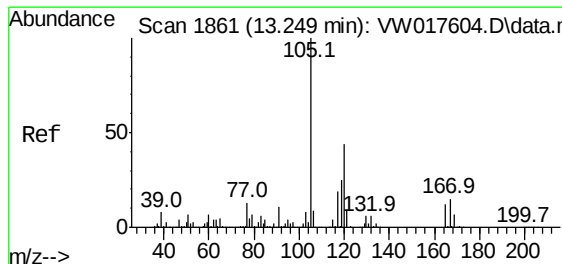


#7204 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW017721.D
Acq: 23 Dec 2020 19:02



Tgt Ion:	152	Resp:	137056
Ion Ratio	Lower	Upper	
152	100		
115	60.7	27.9	83.7
150	156.5	0.0	344.0

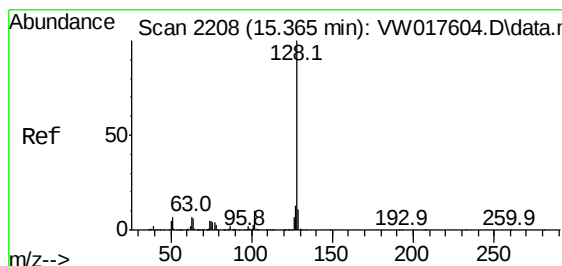
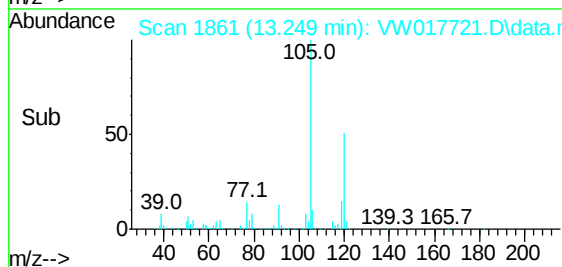
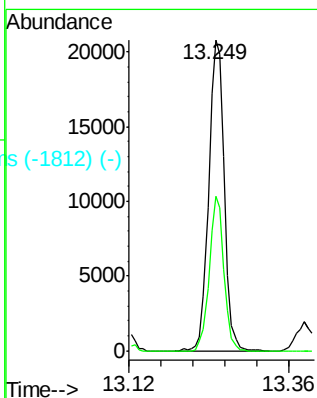
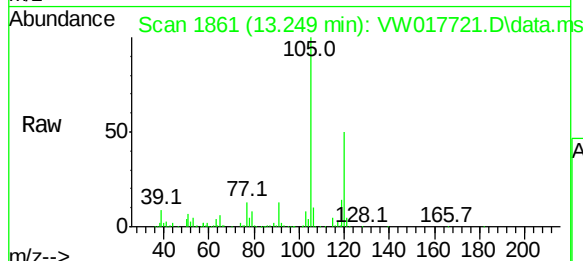




#948 (-)
 1,2,4-Trimethylbenzene
 Concen: 3.80 ug/l
 RT: 13.249 min Scan# 1861
 Delta R.T. 0.000 min
 Lab File: Vw017721.D
 Acq: 23 Dec 2020 19:02

Instrument :
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 HD-02-122320

Tgt Ion:105 Resp: 34301
 Ion Ratio Lower Upper
 105 100
 120 46.6 23.4 70.0



#949 (-)
 Naphthalene
 Concen: 6.62 ug/l
 RT: 15.365 min Scan# 2208
 Delta R.T. -0.000 min
 Lab File: Vw017721.D
 Acq: 23 Dec 2020 19:02

Tgt Ion:128 Resp: 35616
 Ion Ratio Lower Upper
 128 100
 127 15.9 10.4 15.6#
 129 12.5 8.6 12.8

