

Data Path : Z:\voasrv\HPCHEM1\MSVOA_w\Data\Vw122320\
 Data File : Vw017719.D
 Acq On : 23 Dec 2020 18:11
 Operator : SY/VA
 Sample : L5198-01
 Misc : 5.97G/5ML/MSVOA_w/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EO-03-122320

Quant Time: Dec 24 01:39:23 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)

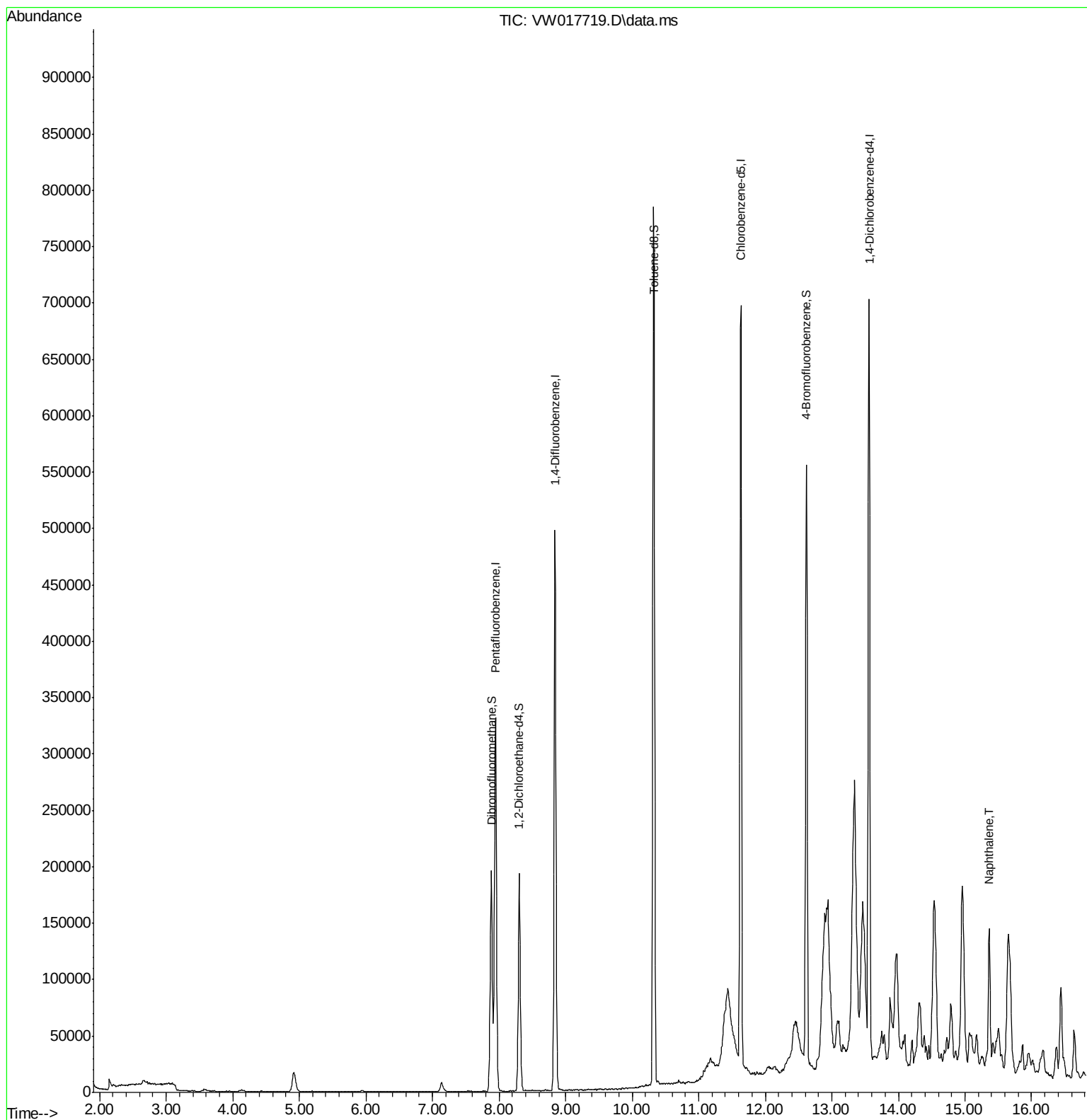
Internal Standards						
1) Pentafluorobenzene	7.945	168	241609	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.842	114	415103	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	375768	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	176810	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	149392	50.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.52%	
35) Dibromofluoromethane	7.885	113	132229	48.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.28%	
50) Toluene-d8	10.323	98	507601	47.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.92%	
62) 4-Bromofluorobenzene	12.615	95	179889	47.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.22%	
Target Compounds						
95) Naphthalene	15.365	128	101480	14.62	ug/l	Qvalue 99

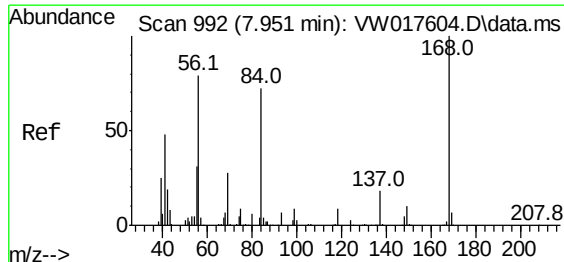
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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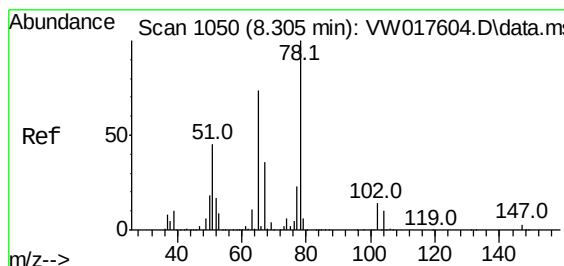
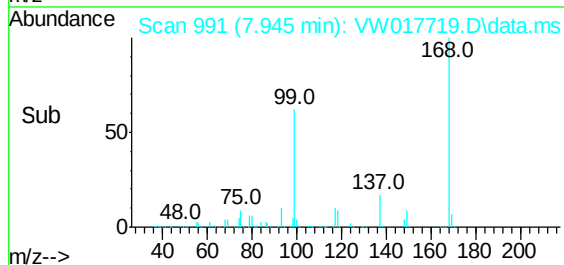
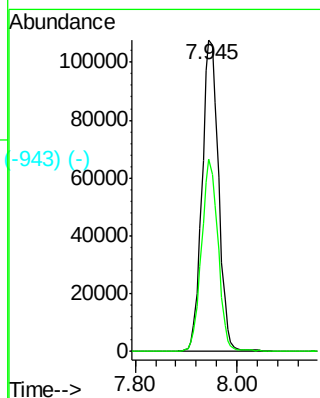
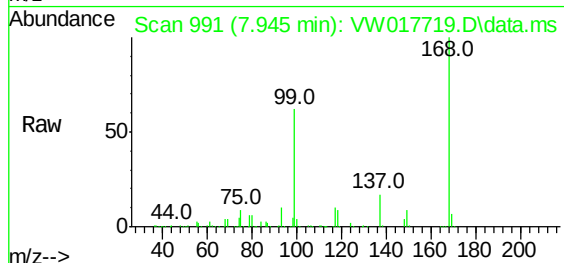




Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.945 min Scan# 991
Delta R.T. -0.006 min
Lab File: VW017719.D
Acq: 23 Dec 2020 18:11

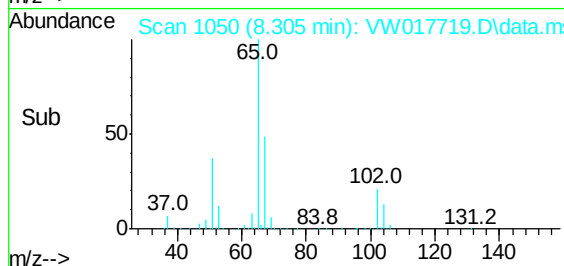
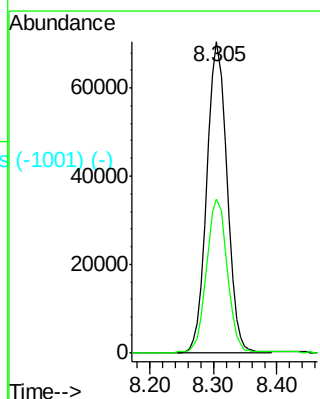
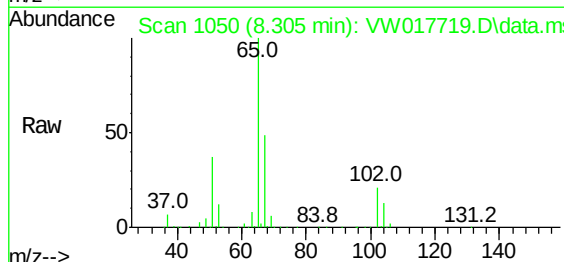
Instrument :
MSVOA_W
ClientSampleId :
EO-03-122320

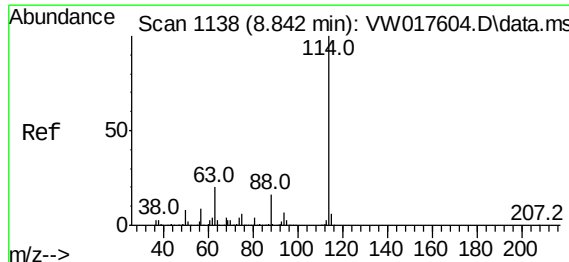
Tgt Ion:168 Resp: 241609
Ion Ratio Lower Upper
168 100
99 61.6 40.7 61.1#



1,2-Dichloroethane-d4
Concen: 50.76 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW017719.D
Acq: 23 Dec 2020 18:11

Tgt Ion: 65 Resp: 149392
Ion Ratio Lower Upper
65 100
67 50.5 0.0 103.8

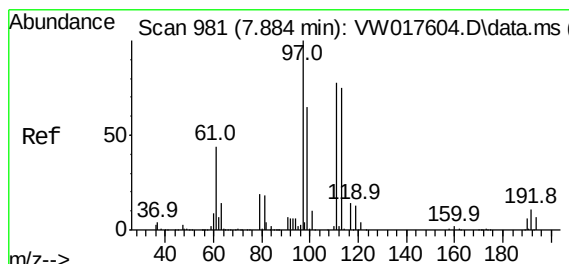
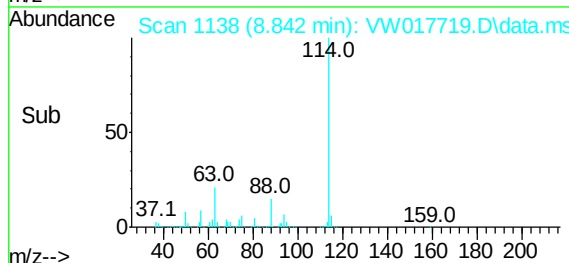
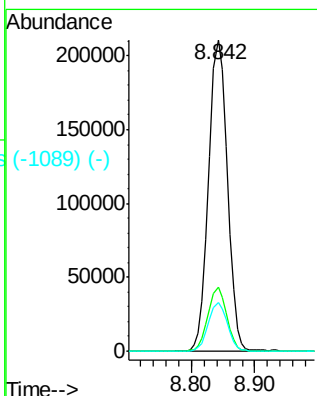
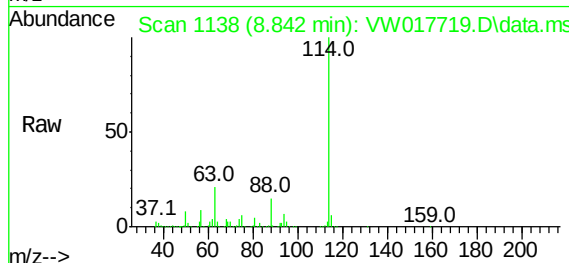




#118 (-)
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW017719.D
Acq: 23 Dec 2020 18:11

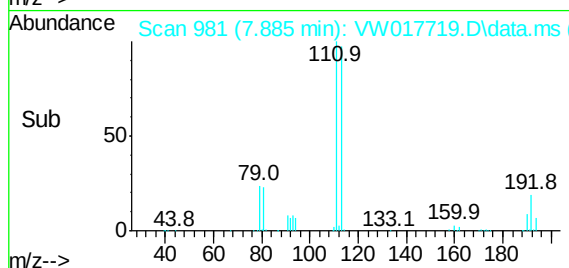
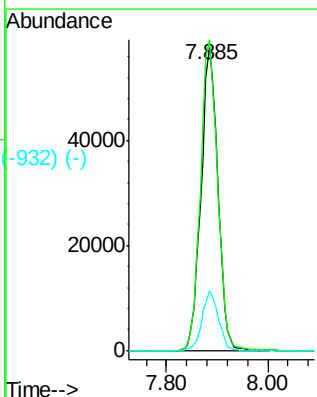
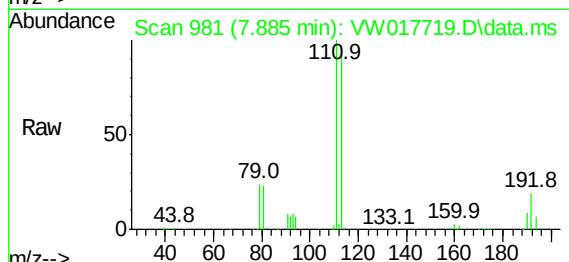
Instrument :
MSVOA_W
ClientSampleId :
EO-03-122320

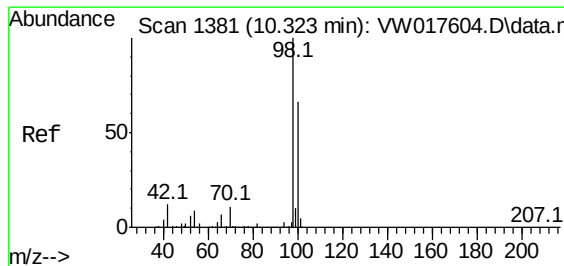
Tgt Ion:	114	Resp:	415103
Ion Ratio	Lower	Upper	
114	100		
63	20.5	0.0	35.6
88	15.4	0.0	30.4



#981 (-)
Dibromofluoromethane
Concen: 48.14 ug/l
RT: 7.885 min Scan# 981
Delta R.T. 0.001 min
Lab File: VW017719.D
Acq: 23 Dec 2020 18:11

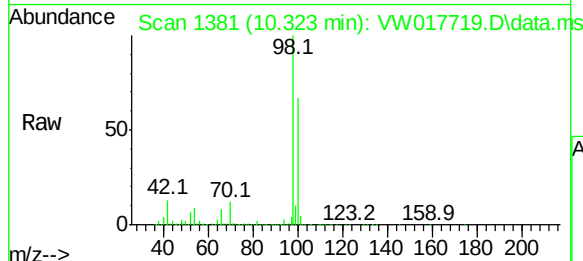
Tgt Ion:	113	Resp:	132229
Ion Ratio	Lower	Upper	
113	100		
111	104.1	81.4	122.2
192	18.8	17.8	26.8



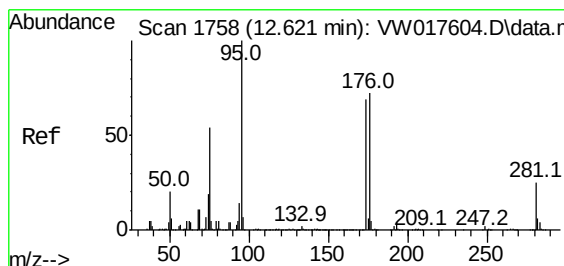
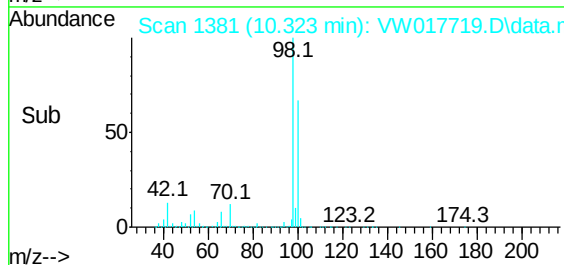
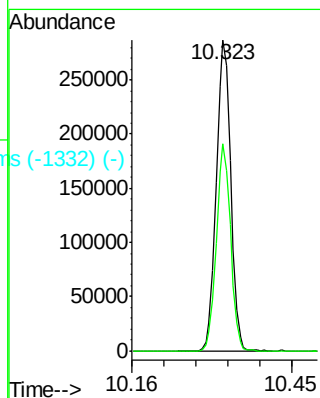


#50
Toluene-d8
Concen: 47.46 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW017719.D
Acq: 23 Dec 2020 18:11

Instrument :
MSVOA_W
ClientSampleId :
EO-03-122320

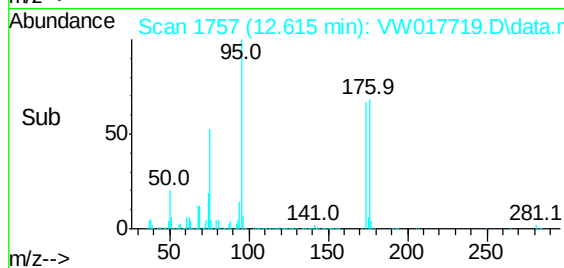
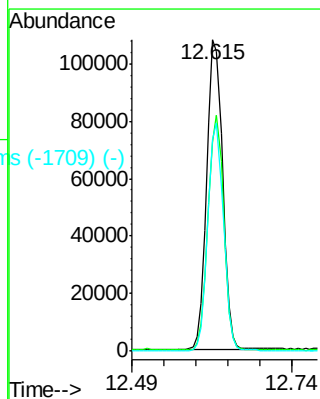
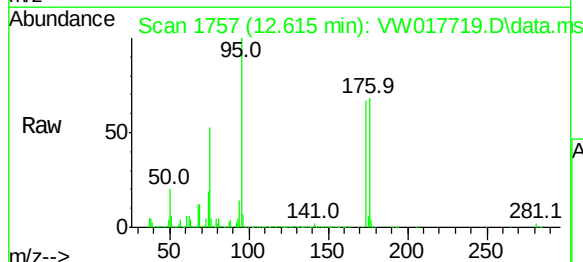


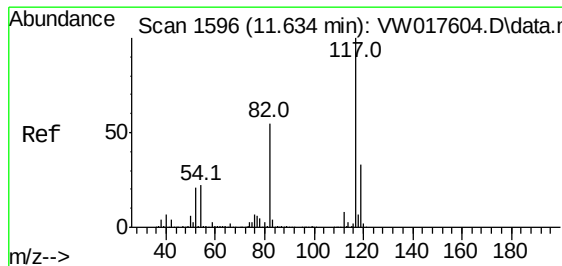
Tgt Ion: 98 Resp: 507601
Ion Ratio Lower Upper
98 100
100 65.4 53.3 79.9



#62
4-Bromofluorobenzene
Concen: 47.11 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.006 min
Lab File: VW017719.D
Acq: 23 Dec 2020 18:11

Tgt Ion: 95 Resp: 179889
Ion Ratio Lower Upper
95 100
174 74.1 0.0 180.6
176 71.6 0.0 177.6

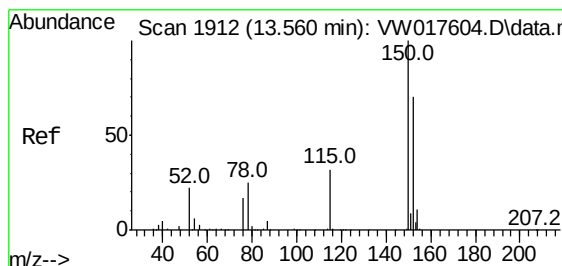
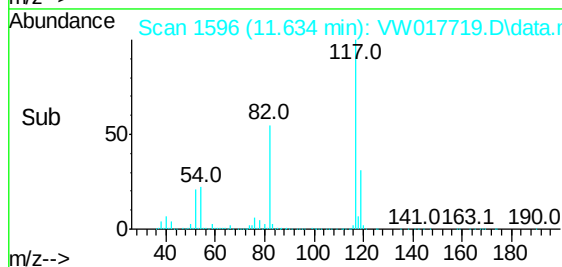
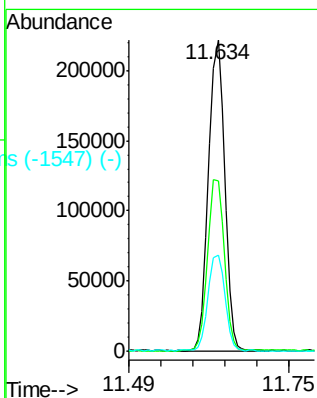
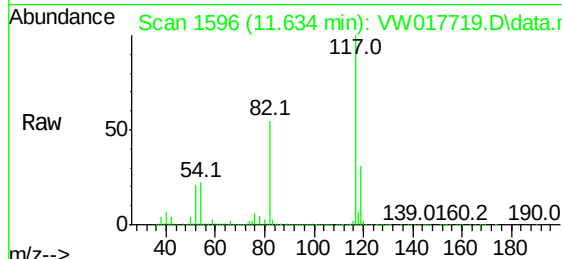




#6386 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW017719.D
Acq: 23 Dec 2020 18:11

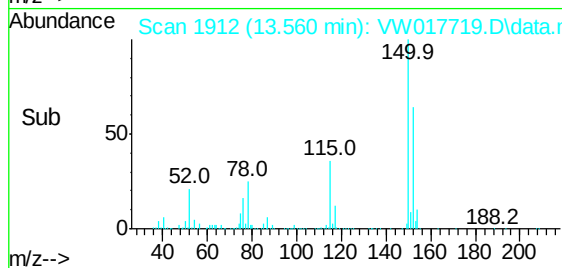
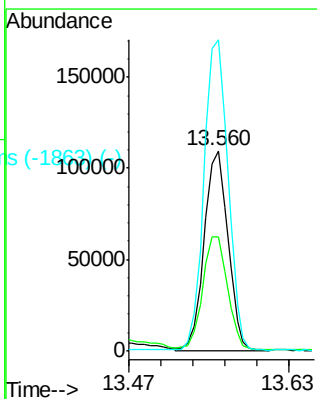
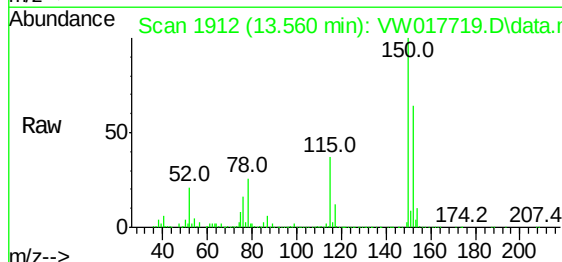
Instrument :
MSVOA_W
ClientSampleId :
EO-03-122320

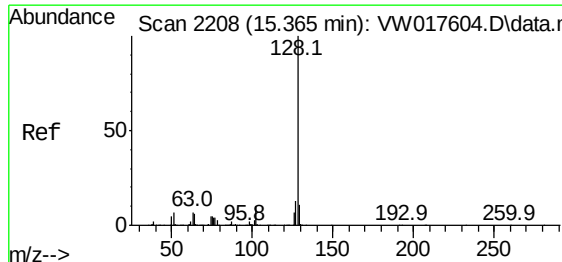
Tgt Ion:	117	Resp:	375768
Ion Ratio	Lower	Upper	
117	100		
82	54.5	40.7	61.1
119	30.9	25.0	37.4



#7204 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW017719.D
Acq: 23 Dec 2020 18:11

Tgt Ion:	152	Resp:	176810
Ion Ratio	Lower	Upper	
152	100		
115	60.0	27.9	83.7
150	157.9	0.0	344.0





#95
Naphthalene
Concen: 14.62 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW017719.D
Acq: 23 Dec 2020 18:11

Instrument :
MSVOA_W
ClientSampleId :
EO-03-122320

Tgt Ion:128 Resp: 101480
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 10.2 8.6 12.8

