

Data Path : Z:\voasrv\HPCHEM1\MSVOA_w\Data\Vw122320\
 Data File : Vw017709.D
 Acq On : 23 Dec 2020 13:58
 Operator : SY/VA
 Sample : L5190-01
 Misc : 6.60G/5ML/MSVOA_w/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 OK-01-122220

Quant Time: Dec 24 01:36:07 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)

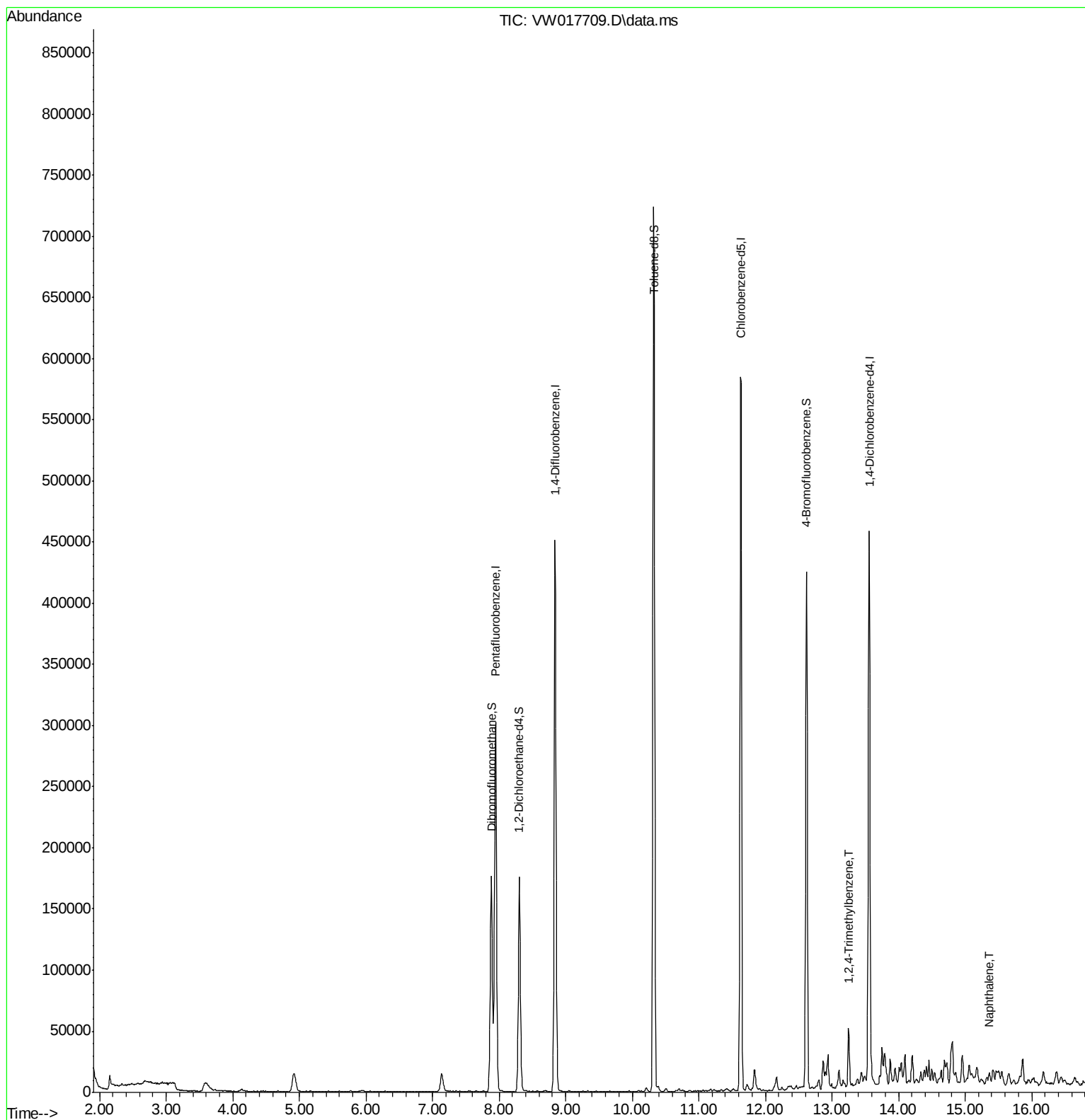
Internal Standards						
1) Pentafluorobenzene	7.945	168	216095	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.841	114	376516	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	314297	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	112639	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	139322	52.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.86%	
35) Dibromofluoromethane	7.884	113	119679	48.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.06%	
50) Toluene-d8	10.323	98	456570	47.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.12%	
62) 4-Bromofluorobenzene	12.615	95	132828	38.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	76.70%	
Target Compounds						
84) 1,2,4-Trimethylbenzene	13.249	105	25813	3.48	ug/l	Qvalue 94
95) Naphthalene	15.365	128	6048	1.37	ug/l #	93

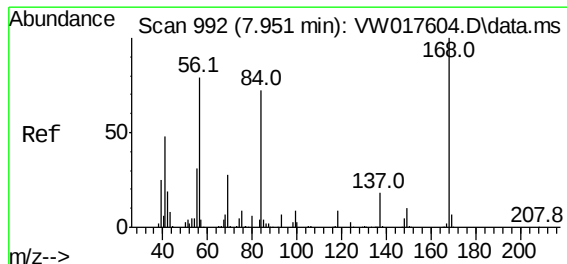
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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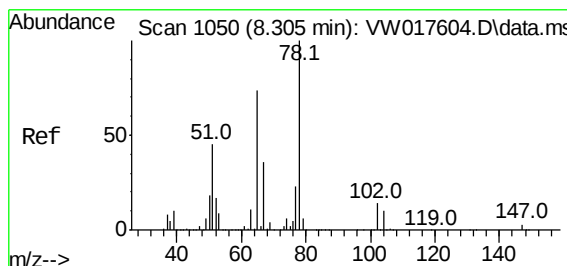
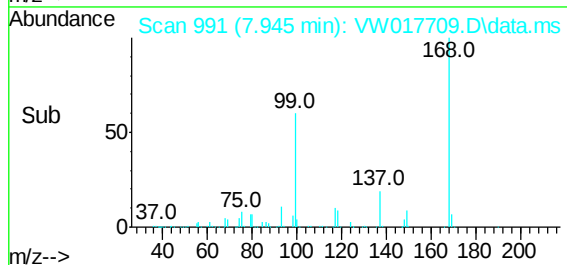
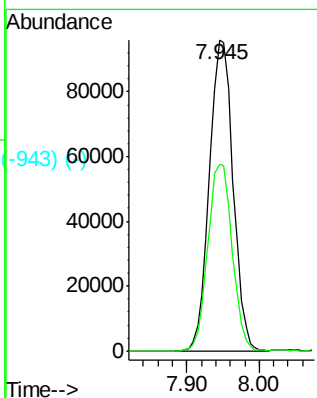
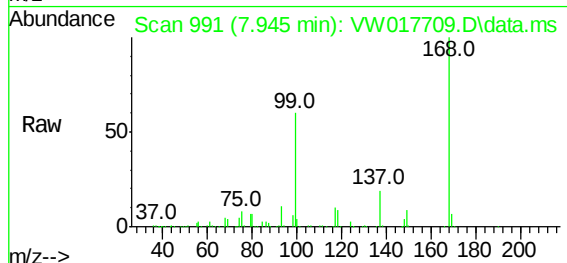




(-943) (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.945 min Scan# 991
Delta R.T. -0.006 min
Lab File: VW017709.D
Acq: 23 Dec 2020 13:58

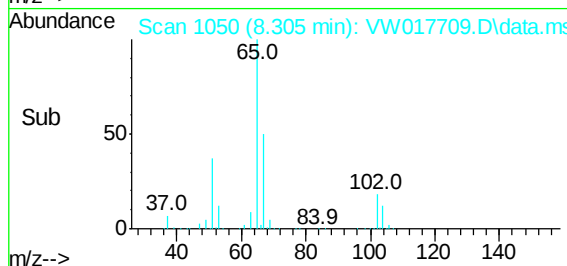
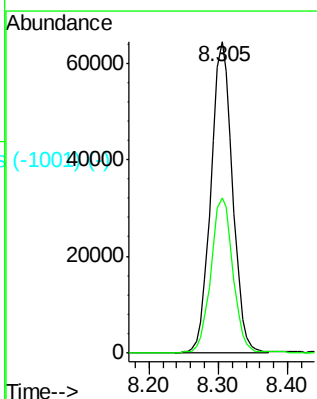
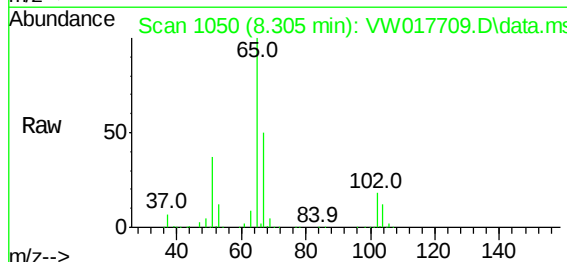
Instrument :
MSVOA_W
ClientSampleId :
OK-01-122220

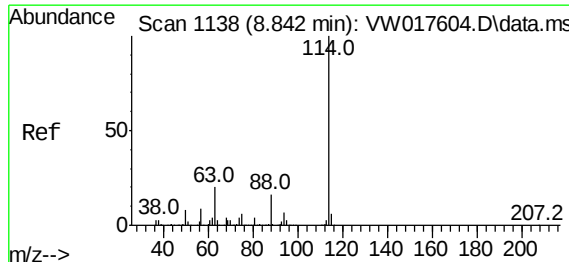
Tgt Ion:168 Resp: 216095
Ion Ratio Lower Upper
168 100
99 60.1 40.7 61.1



(-1004) (-)
1,2-Dichloroethane-d4
Concen: 52.93 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VW017709.D
Acq: 23 Dec 2020 13:58

Tgt Ion: 65 Resp: 139322
Ion Ratio Lower Upper
65 100
67 50.6 0.0 103.8

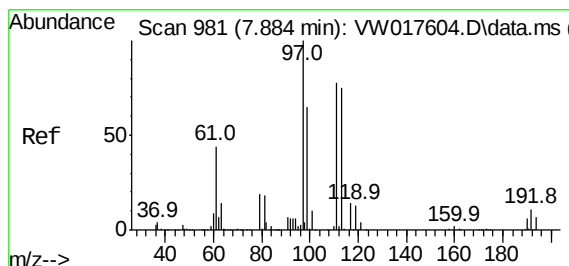
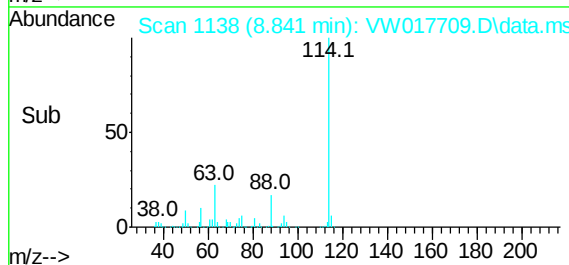
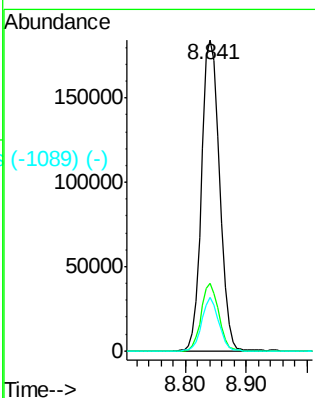
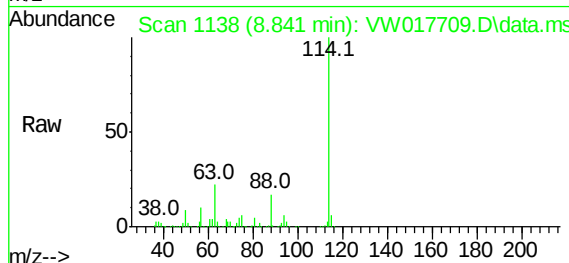




#948 (-)
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.841 min Scan# 1138
Delta R.T. -0.001 min
Lab File: VW017709.D
Acq: 23 Dec 2020 13:58

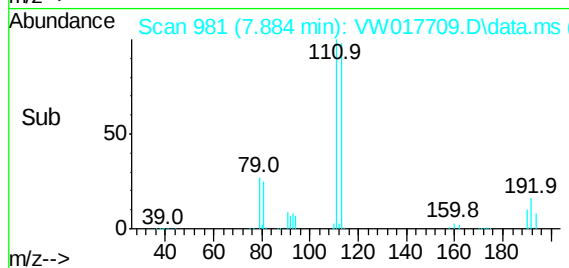
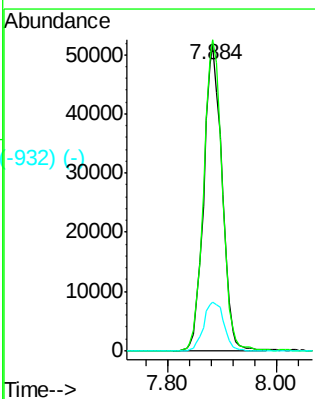
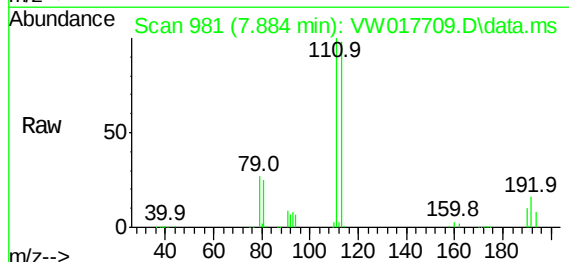
Instrument :
MSVOA_W
ClientSampleId :
OK-01-122220

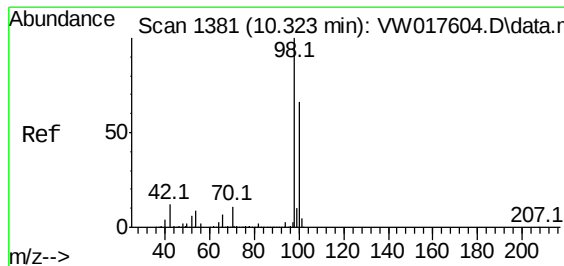
Tgt Ion:	114	Resp:	376516
Ion Ratio	Lower	Upper	
114	100		
63	21.6	0.0	35.6
88	17.1	0.0	30.4



#949 (-)
Dibromofluoromethane
Concen: 48.03 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW017709.D
Acq: 23 Dec 2020 13:58

Tgt Ion:	113	Resp:	119679
Ion Ratio	Lower	Upper	
113	100		
111	102.8	81.4	122.2
192	17.3	17.8	26.8#

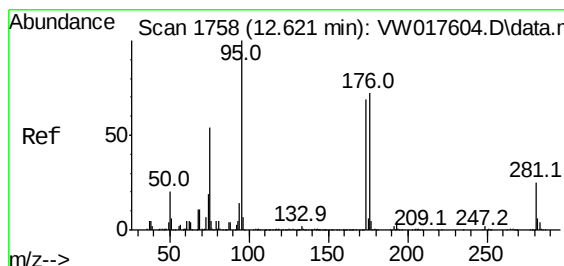
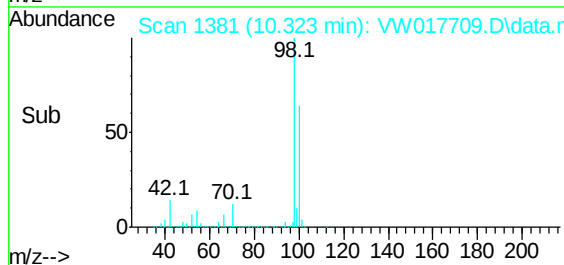
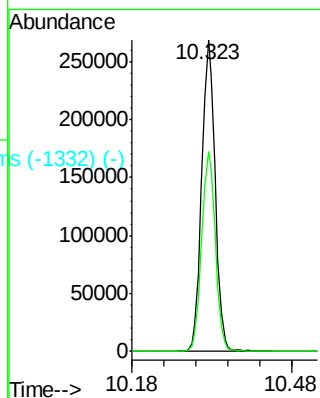
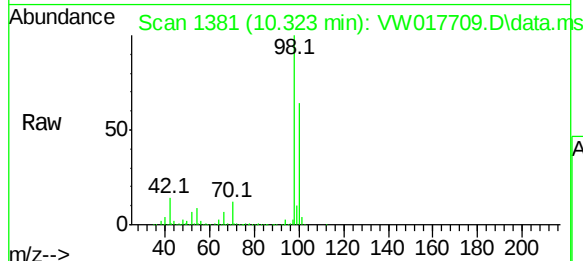




Toluene-d8
Concen: 47.06 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW017709.D
Acq: 23 Dec 2020 13:58

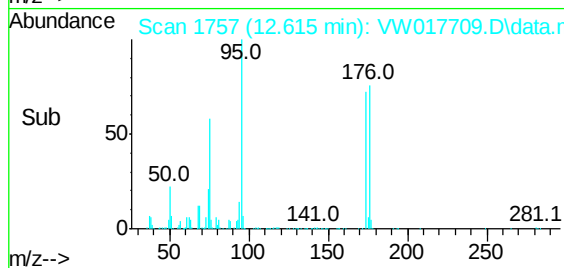
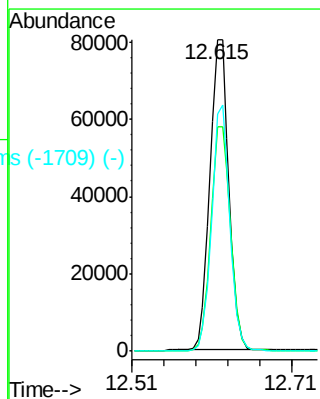
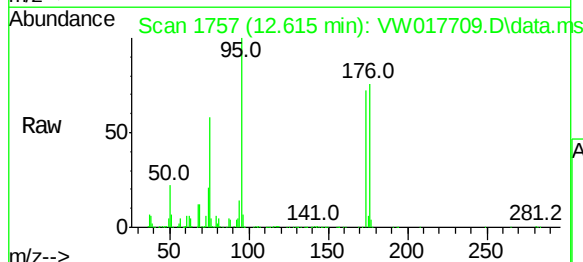
Instrument :
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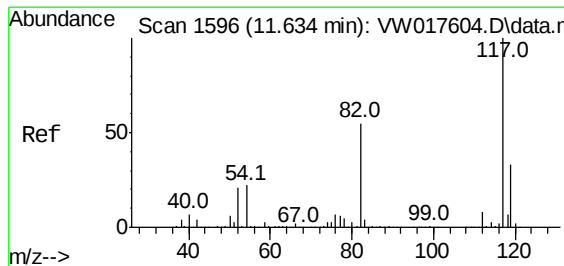
Tgt Ion: 98 Resp: 456570
Ion Ratio Lower Upper
98 100
100 65.5 53.3 79.9



4-Bromofluorobenzene
Concen: 38.35 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.006 min
Lab File: VW017709.D
Acq: 23 Dec 2020 13:58

Tgt Ion: 95 Resp: 132828
Ion Ratio Lower Upper
95 100
174 74.7 0.0 180.6
176 75.4 0.0 177.6

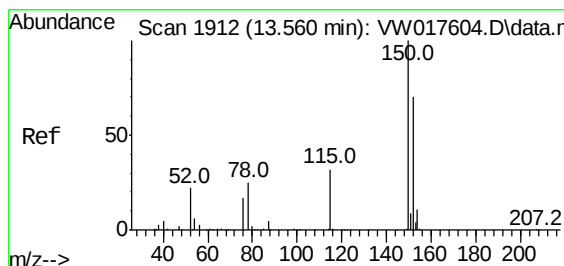
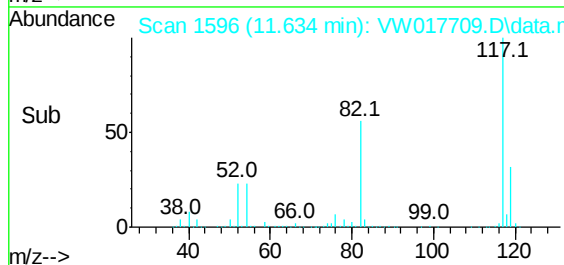
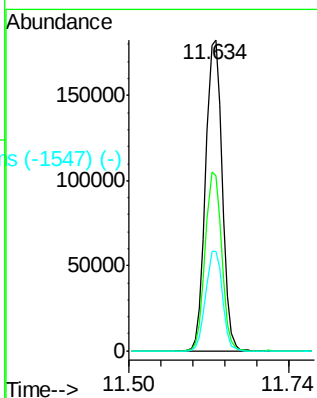
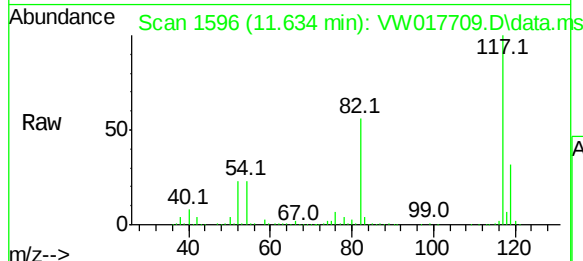




#6386 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW017709.D
Acq: 23 Dec 2020 13:58

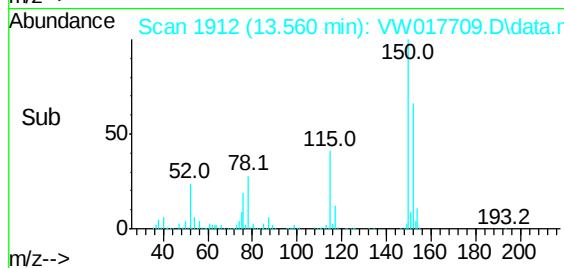
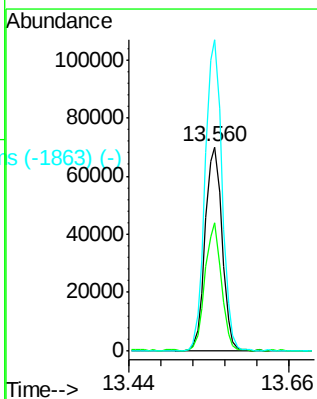
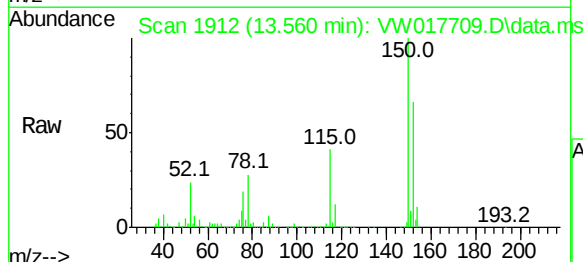
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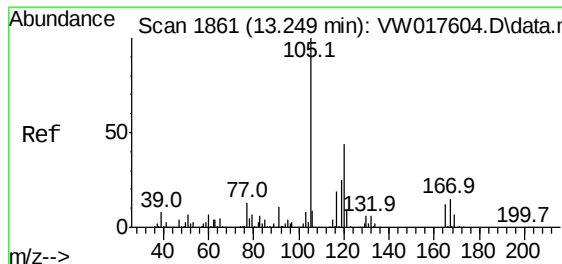
Tgt Ion:117 Resp: 314297
Ion Ratio Lower Upper
117 100
82 56.1 40.7 61.1
119 31.9 25.0 37.4



#7204 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW017709.D
Acq: 23 Dec 2020 13:58

Tgt Ion:152 Resp: 112639
Ion Ratio Lower Upper
152 100
115 61.1 27.9 83.7
150 152.6 0.0 344.0

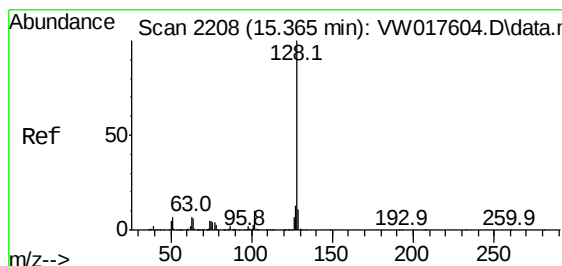
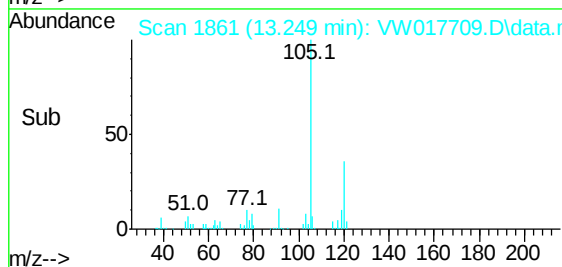
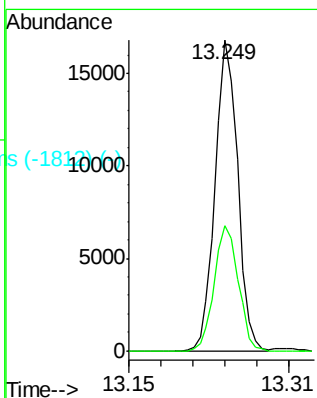
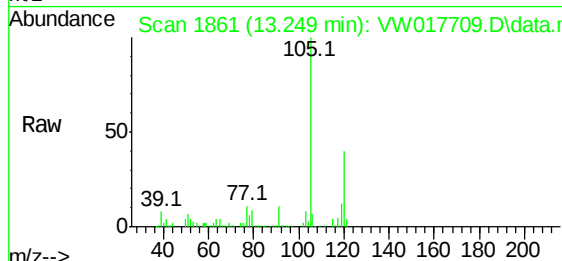




#94
1,2,4-Trimethylbenzene
Concen: 3.48 ug/l
RT: 13.249 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VW017709.D
Acq: 23 Dec 2020 13:58

Instrument :
MSVOA_W
ClientSampleId :
OK-01-122220

Tgt Ion:105 Resp: 25813
Ion Ratio Lower Upper
105 100
120 42.7 23.4 70.0



#95
Naphthalene
Concen: 1.37 ug/l
RT: 15.365 min Scan# 2208
Delta R.T. -0.000 min
Lab File: VW017709.D
Acq: 23 Dec 2020 13:58

Tgt Ion:128 Resp: 6048
Ion Ratio Lower Upper
128 100
127 18.1 10.4 15.6#
129 10.9 8.6 12.8

