

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw122320\
 Data File : Vw017717.D
 Acq On : 23 Dec 2020 17:21
 Operator : SY/VA
 Sample : L5192-01
 Misc : 5.03G/5ML/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CL-02-122220

Quant Time: Dec 24 01:38:41 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)

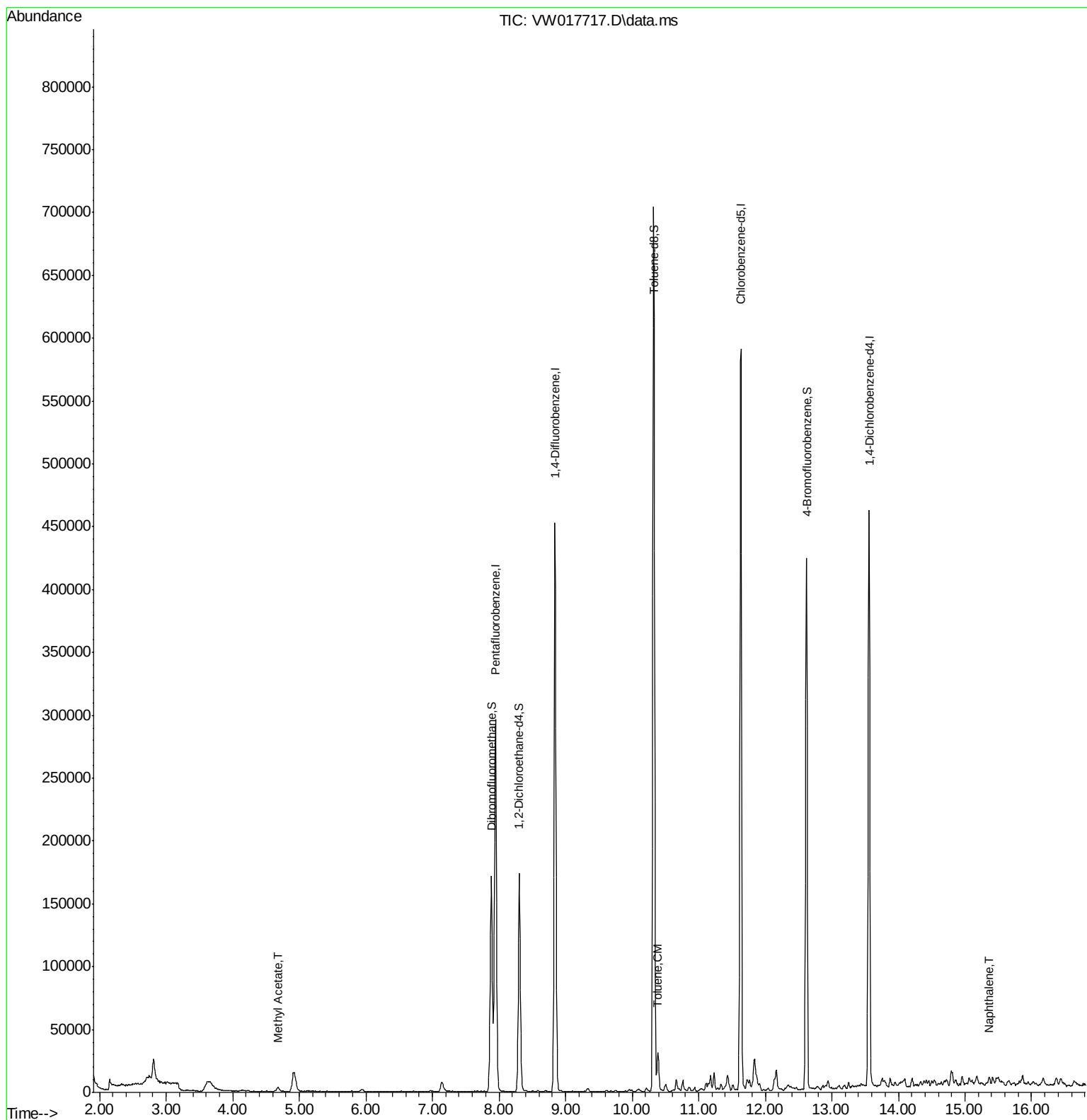
Internal Standards						
1) Pentafluorobenzene	7.945	168	210459	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	373761	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	313634	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	113154	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	135552	52.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.76%	
35) Dibromofluoromethane	7.884	113	116654	47.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.32%	
50) Toluene-d8	10.323	98	444914	46.20	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.40%	
62) 4-Bromofluorobenzene	12.621	95	134918	39.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	78.48%	
Target Compounds						
18) Methyl Acetate	4.678	43	6495	5.73	ug/l #	63
52) Toluene	10.384	92	12611	1.86	ug/l	95
95) Naphthalene	15.365	128	4737	1.07	ug/l #	93

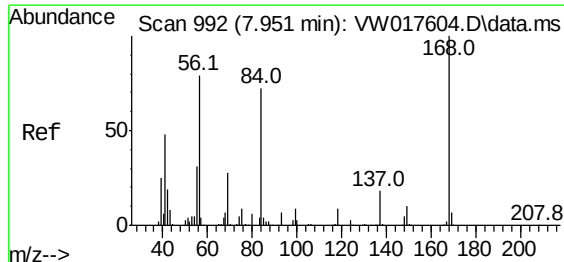
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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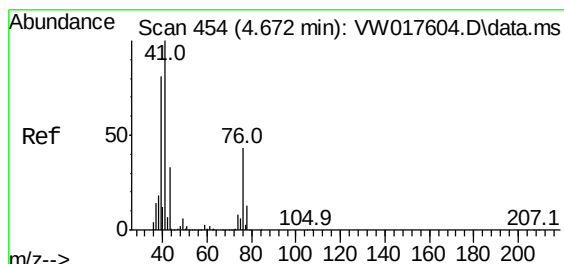
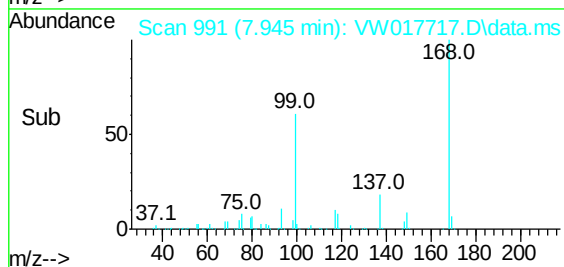
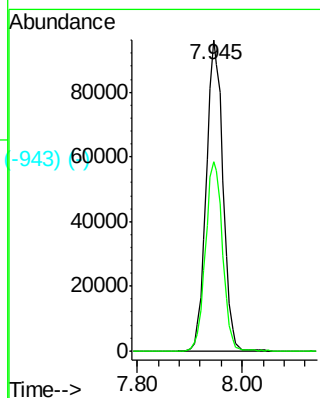
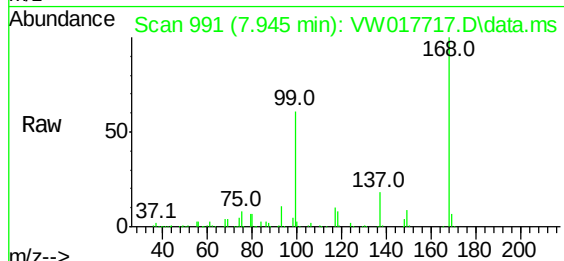




Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.945 min Scan# 991
Delta R.T. -0.006 min
Lab File: VW017717.D
Acq: 23 Dec 2020 17:21

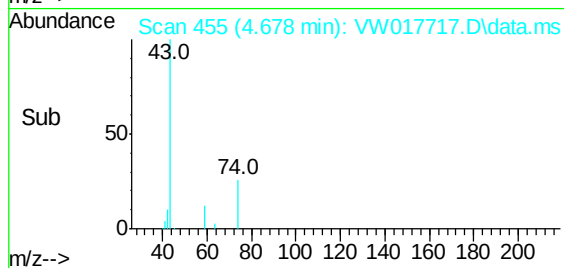
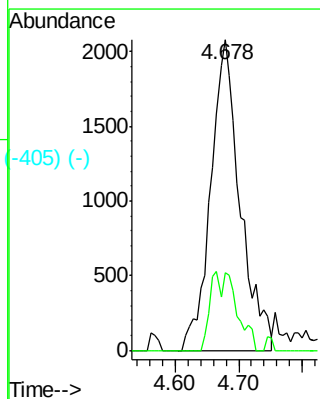
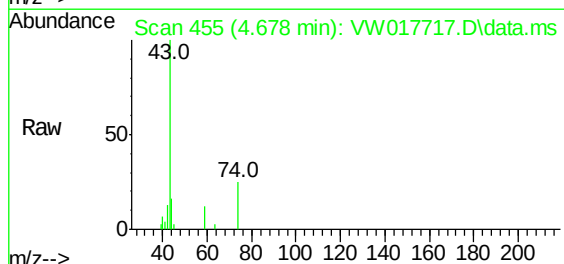
Instrument :
MSVOA_W
ClientSampleId :
CL-02-122220

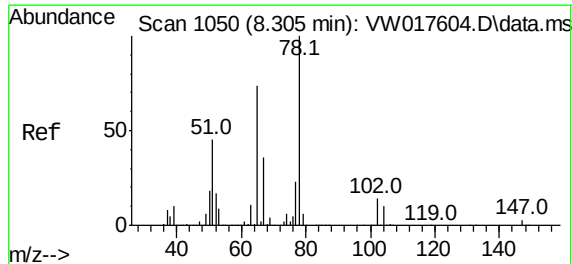
Tgt Ion:168 Resp: 210459
Ion Ratio Lower Upper
168 100
99 60.7 40.7 61.1



Methyl Acetate
Concen: 5.73 ug/l
RT: 4.678 min Scan# 455
Delta R.T. 0.006 min
Lab File: VW017717.D
Acq: 23 Dec 2020 17:21

Tgt Ion: 43 Resp: 6495
Ion Ratio Lower Upper
43 100
74 9.7 23.8 35.6#

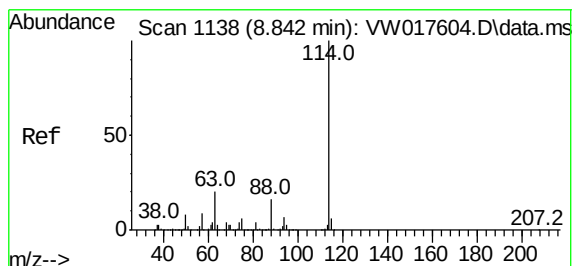
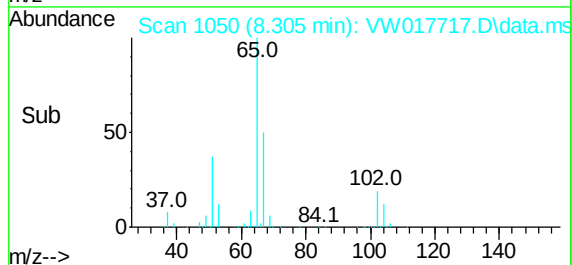
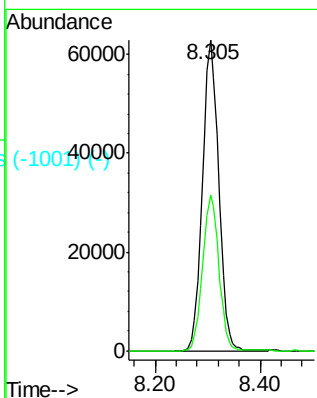
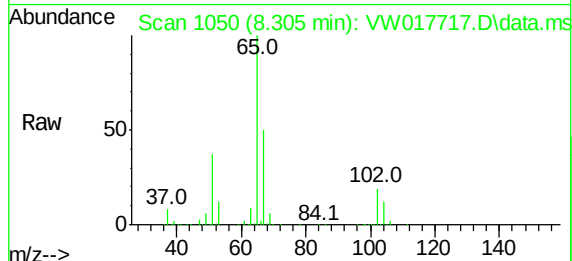




(#1084) (-)
 1,2-Dichloroethane-d4
 Concen: 52.88 ug/l
 RT: 8.305 min Scan# 1050
 Delta R.T. 0.000 min
 Lab File: VW017717.D
 Acq: 23 Dec 2020 17:21

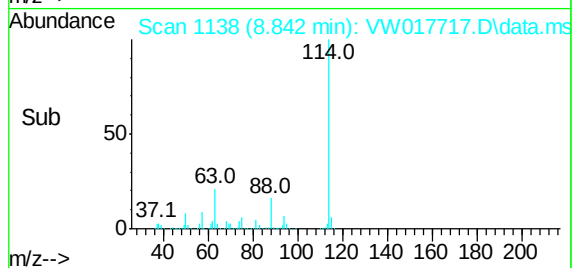
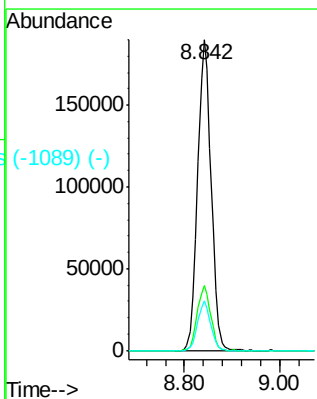
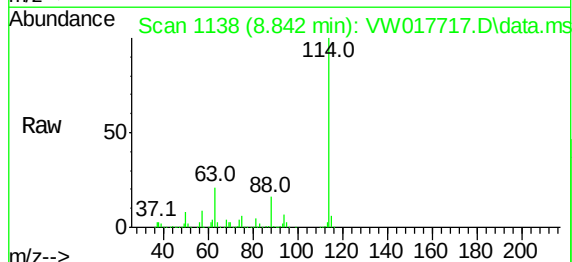
Instrument :
 MSVOA_W
 ClientSampleId :
 CL-02-122220

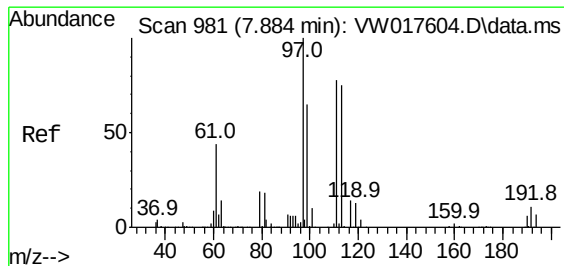
Tgt Ion: 65 Resp: 135552
 Ion Ratio Lower Upper
 65 100
 67 50.1 0.0 103.8



(#1088) (-)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.842 min Scan# 1138
 Delta R.T. -0.000 min
 Lab File: VW017717.D
 Acq: 23 Dec 2020 17:21

Tgt Ion:114 Resp: 373761
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 35.6
 88 15.8 0.0 30.4

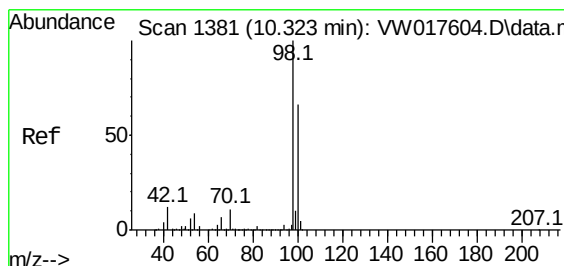
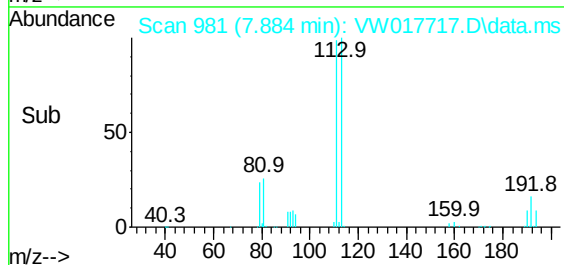
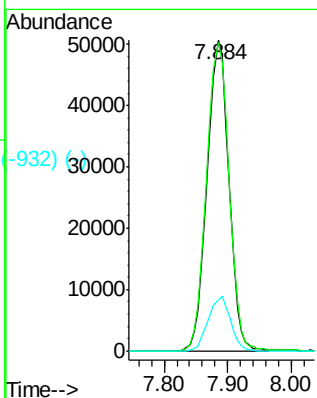
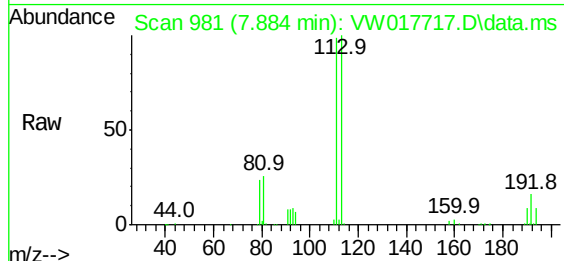




#95 (-)
Dibromofluoromethane
Concen: 47.16 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW017717.D
Acq: 23 Dec 2020 17:21

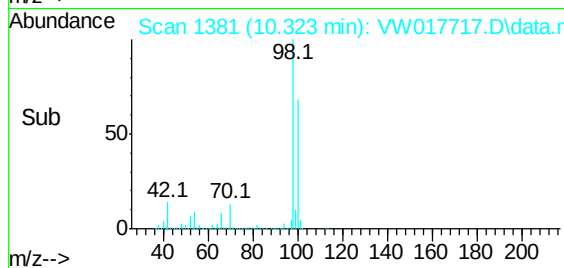
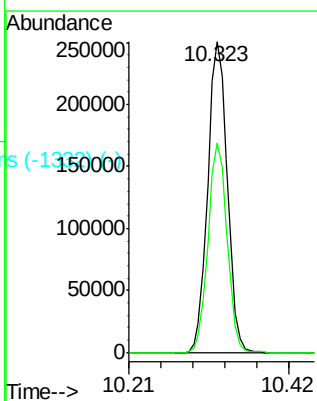
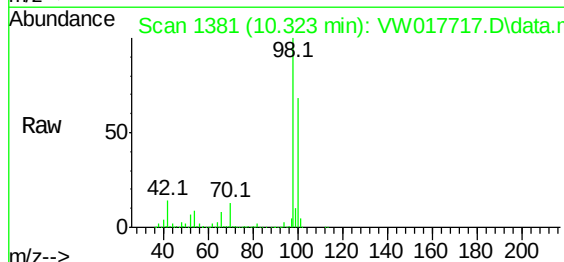
Instrument :
MSVOA_W
ClientSampleId :
CL-02-122220

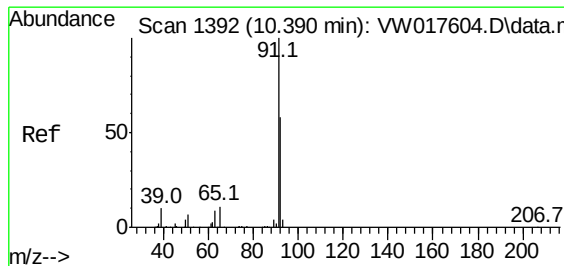
Tgt Ion:113 Resp: 116654
Ion Ratio Lower Upper
113 100
111 102.9 81.4 122.2
192 17.7 17.8 26.8#



#50 (-)
To Luene-d8
Concen: 46.20 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW017717.D
Acq: 23 Dec 2020 17:21

Tgt Ion: 98 Resp: 444914
Ion Ratio Lower Upper
98 100
100 65.7 53.3 79.9

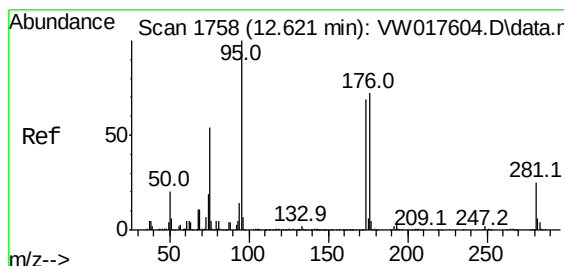
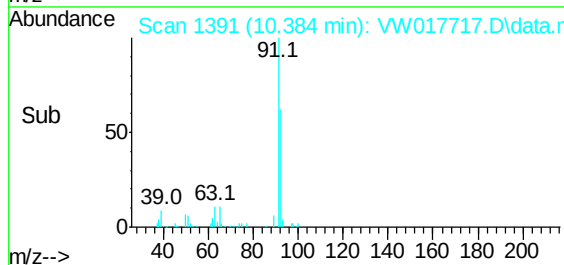
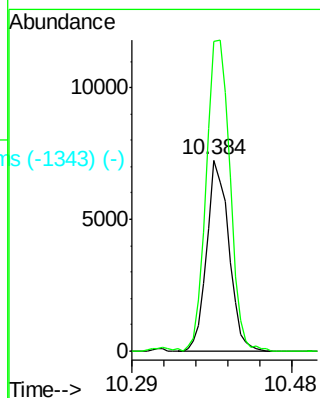
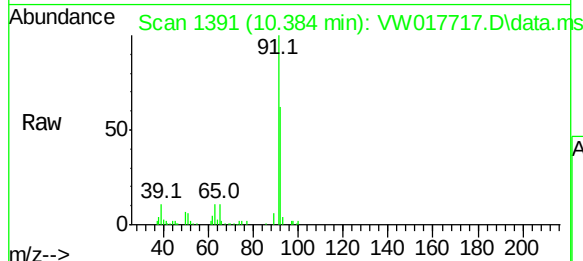




#5283 (-)
Toluene
Concen: 1.86 ug/l
RT: 10.384 min Scan# 1391
Delta R.T. -0.006 min
Lab File: VW017717.D
Acq: 23 Dec 2020 17:21

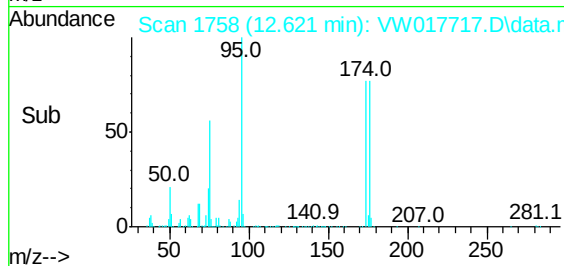
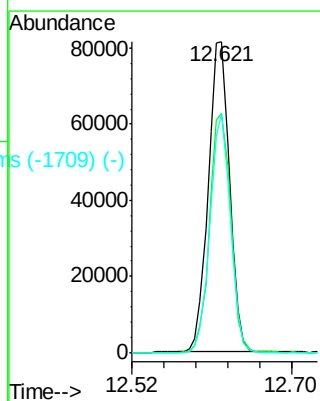
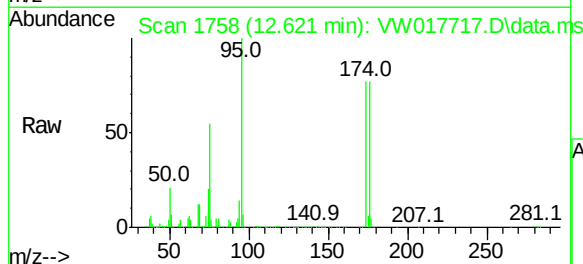
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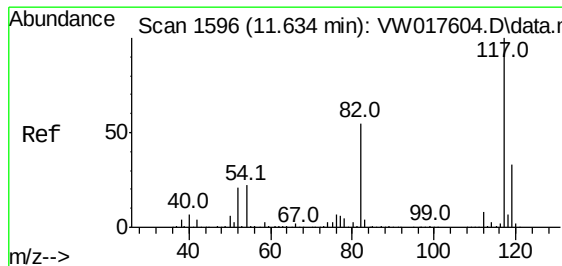
Tgt Ion: 92 Resp: 12611
Ion Ratio Lower Upper
92 100
91 175.1 134.7 202.1



#6249 (-)
4-Bromofluorobenzene
Concen: 39.24 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.000 min
Lab File: VW017717.D
Acq: 23 Dec 2020 17:21

Tgt Ion: 95 Resp: 134918
Ion Ratio Lower Upper
95 100
174 76.9 0.0 180.6
176 73.5 0.0 177.6

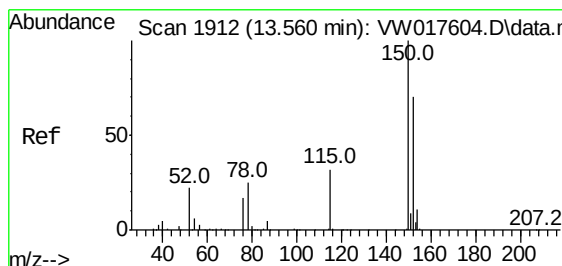
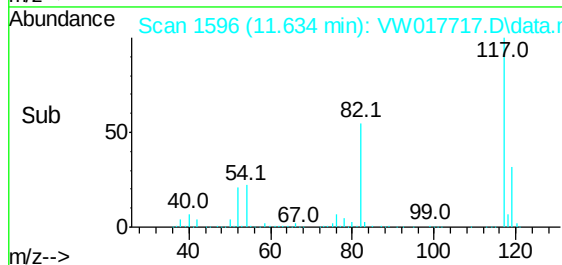
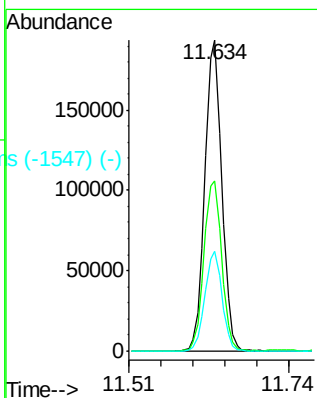
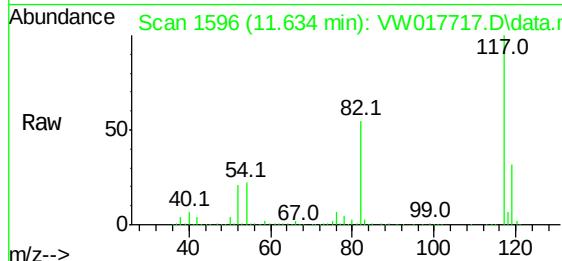




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW017717.D
Acq: 23 Dec 2020 17:21

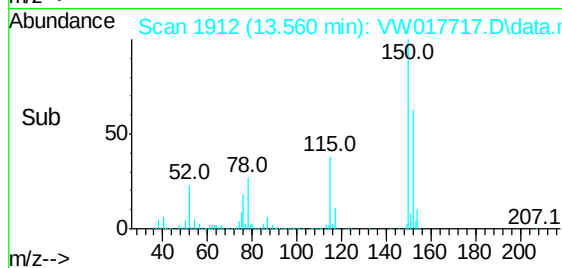
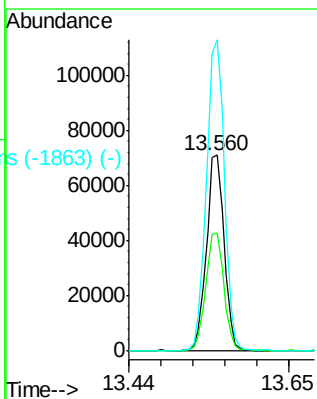
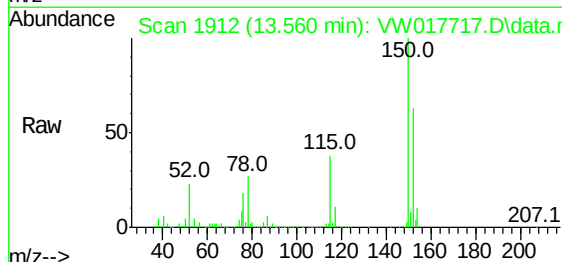
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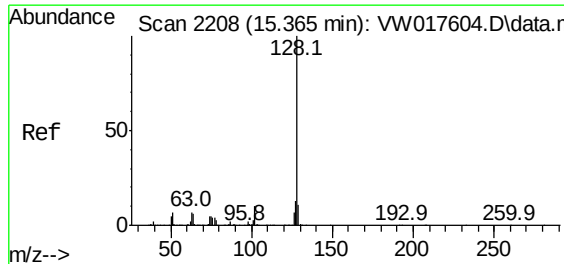
Tgt Ion:	117	Resp:	313634
Ion Ratio	Lower	Upper	
117	100		
82	54.7	40.7	61.1
119	32.0	25.0	37.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW017717.D
Acq: 23 Dec 2020 17:21

Tgt Ion:	152	Resp:	113154
Ion Ratio	Lower	Upper	
152	100		
115	61.8	27.9	83.7
150	162.0	0.0	344.0





Naphthalene
 Concen: 1.07 ug/l
 RT: 15.365 min Scan# 2208
 Delta R.T. -0.000 min
 Lab File: VW017717.D
 Acq: 23 Dec 2020 17:21

Instrument :
 MSVOA_W
 ClientSampleId :
 CL-02-122220

Tgt Ion:	128	Resp:	4737
Ion	Ratio	Lower	Upper
128	100		
127	14.5	10.4	15.6
129	15.2	8.6	12.8#

