

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw121620\
 Data File : Vw017661.D
 Acq On : 16 Dec 2020 14:22
 Operator : SY/VA
 Sample : L5125-01
 Misc : 7.22G/5ML/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DETENTION-LINE-1

Quant Time: Dec 17 05:08:16 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	196348	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.848	114	347899	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	306739	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	142475	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	129065	53.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.92%	
35) Dibromofluoromethane	7.884	113	109498	47.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.12%	
50) Toluene-d8	10.323	98	430525	48.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.06%	
62) 4-Bromofluorobenzene	12.621	95	144024	45.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.00%	

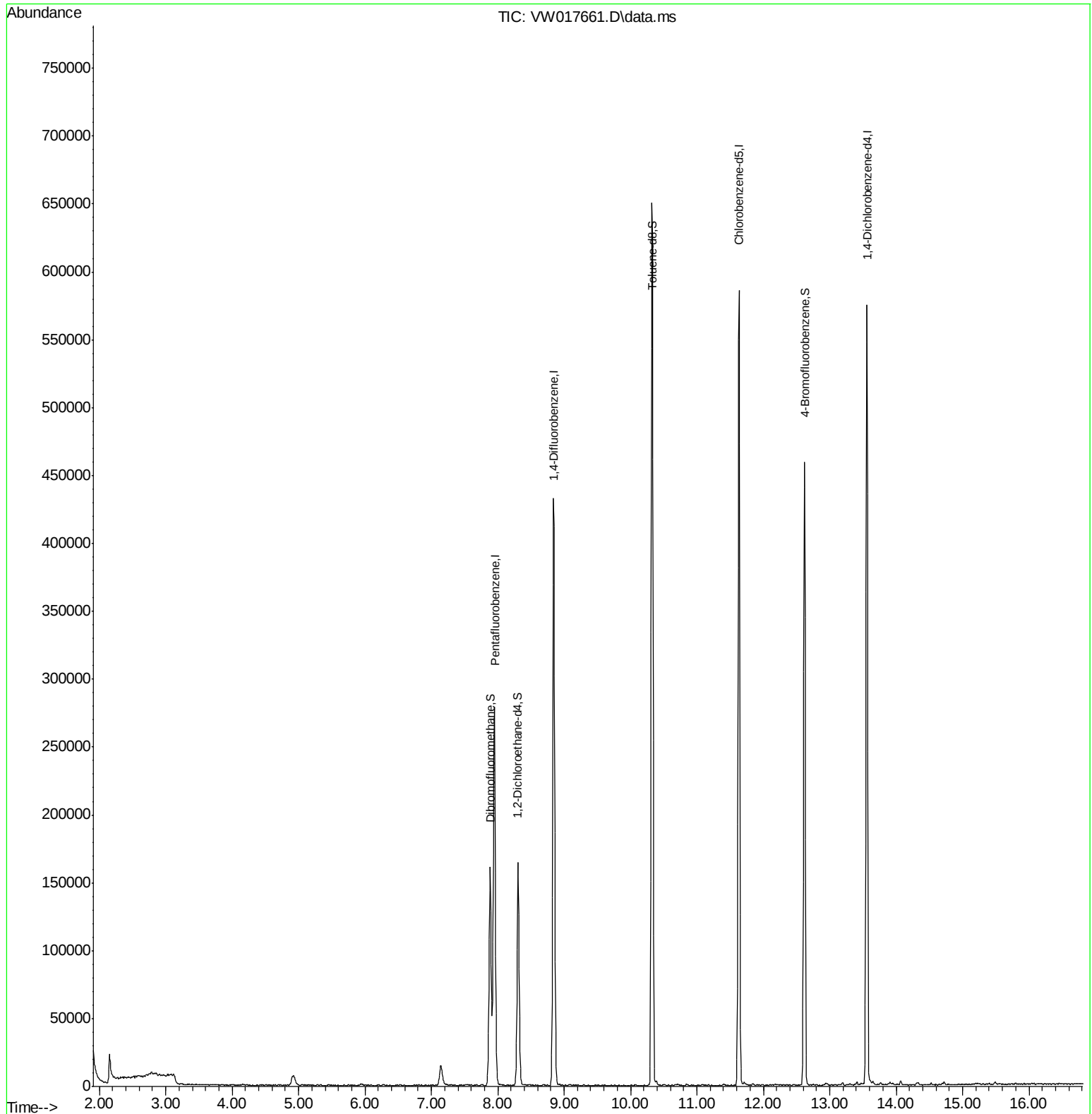
Target Compounds Qvalue

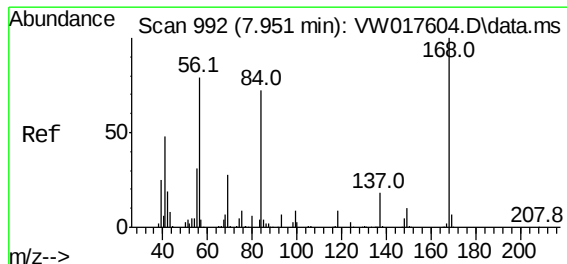
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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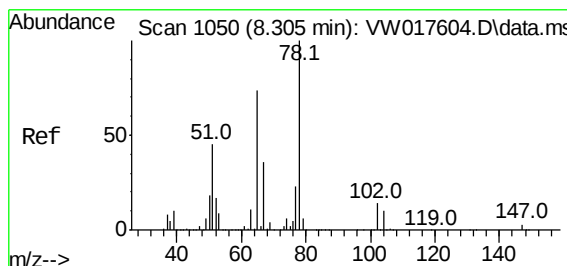
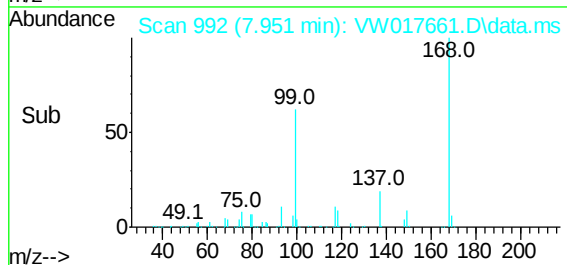
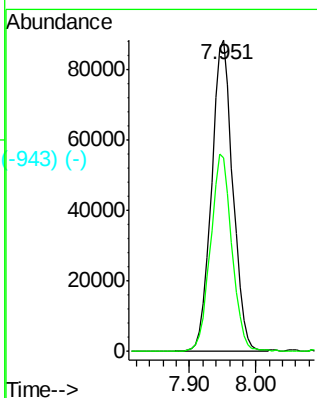
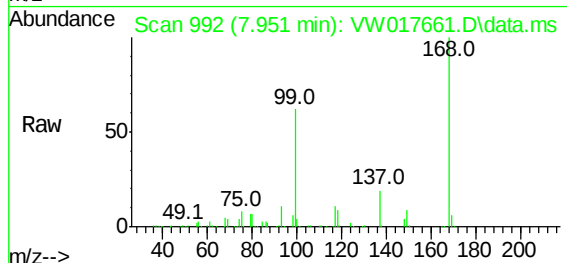




Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.951 min Scan# 992
Delta R.T. 0.000 min
Lab File: VW017661.D
Acq: 16 Dec 2020 14:22

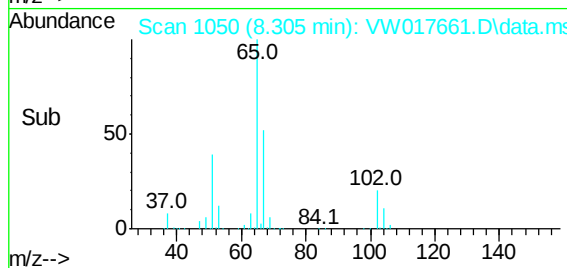
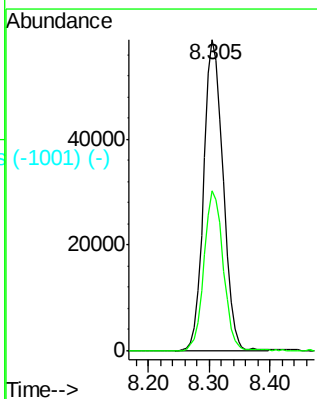
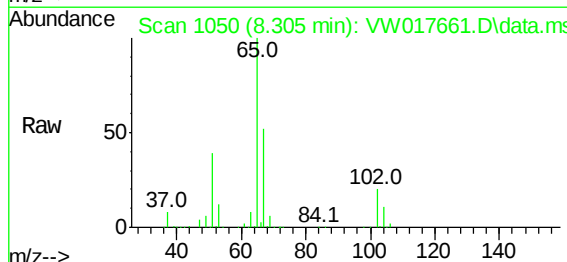
Instrument :
MSVOA_W
ClientSampleId :
DETENTION-LINE-1

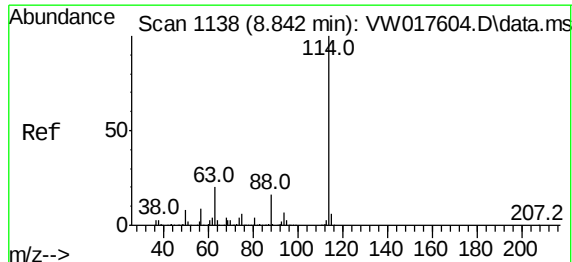
Tgt Ion:168 Resp: 196348
Ion Ratio Lower Upper
168 100
99 62.3 40.7 61.1#



1,2-Dichloroethane-d4
Concen: 53.96 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. 0.000 min
Lab File: VW017661.D
Acq: 16 Dec 2020 14:22

Tgt Ion: 65 Resp: 129065
Ion Ratio Lower Upper
65 100
67 51.1 0.0 103.8



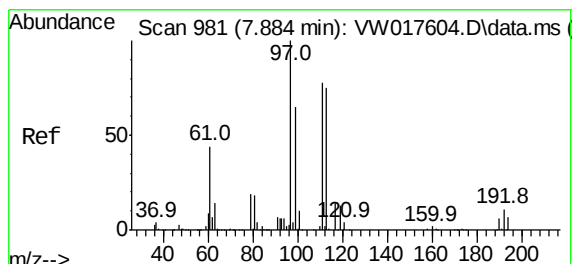
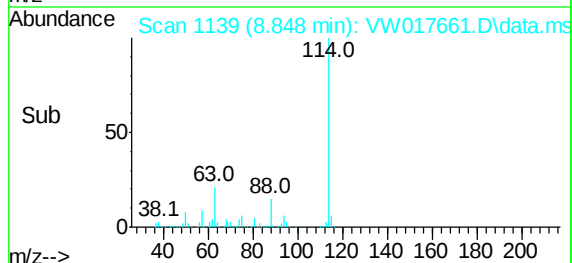
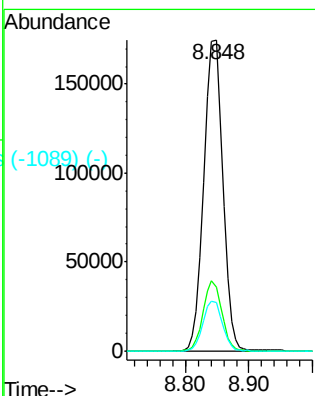
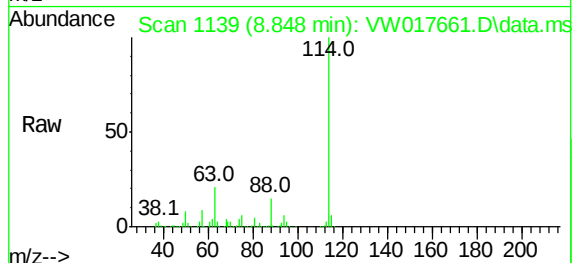


#948 (-)
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.848 min Scan# 1139
Delta R.T. 0.006 min
Lab File: VW017661.D
Acq: 16 Dec 2020 14:22

Instrument :
MSVOA_W
ClientSampleId :
DETENTION-LINE-1

Tgt Ion:114 Resp: 347899

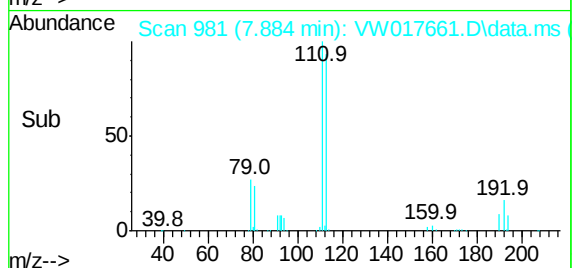
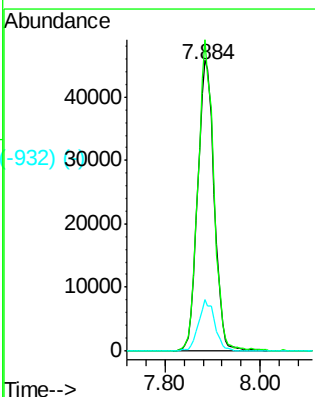
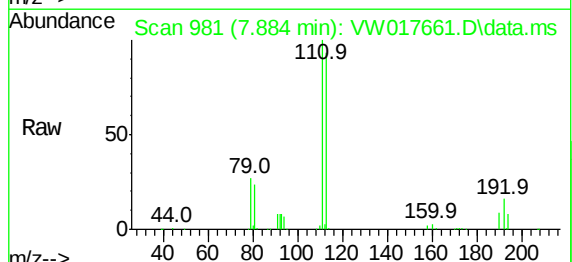
Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	35.6
88	15.4	0.0	30.4

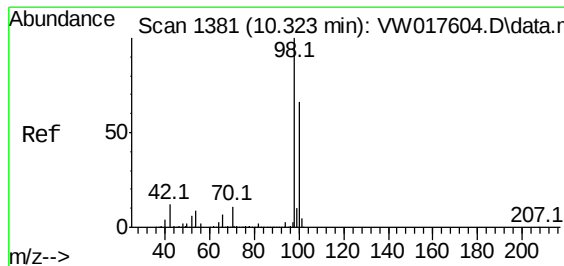


#949 (-)
Dibromofluoromethane
Concen: 47.56 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW017661.D
Acq: 16 Dec 2020 14:22

Tgt Ion:113 Resp: 109498

Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.4	122.2
192	16.9	17.8	26.8#

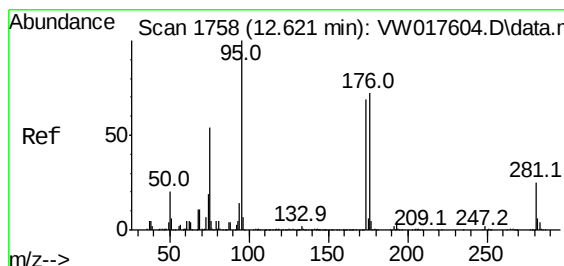
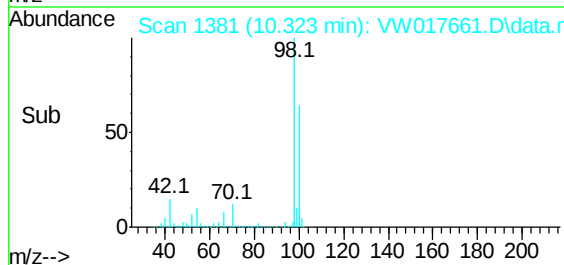
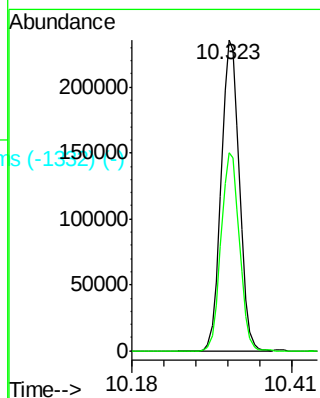
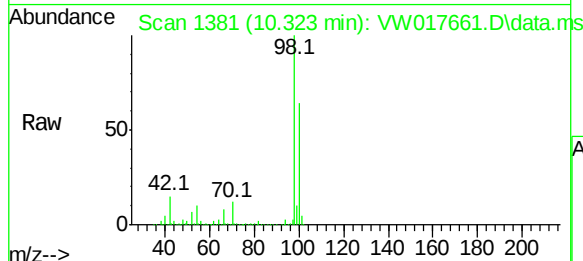




#50
Toluene-d8
Concen: 48.03 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW017661.D
Acq: 16 Dec 2020 14:22

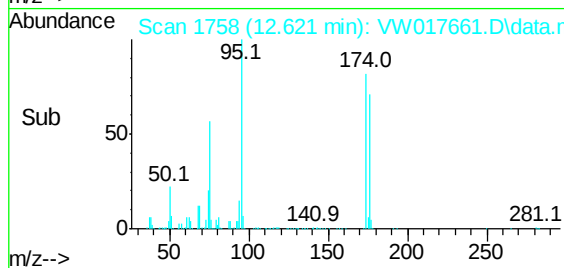
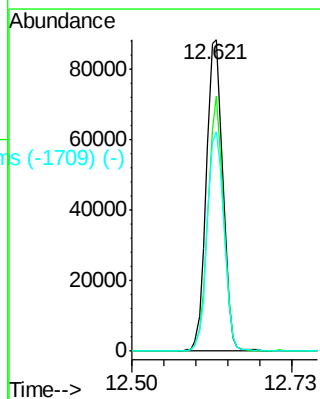
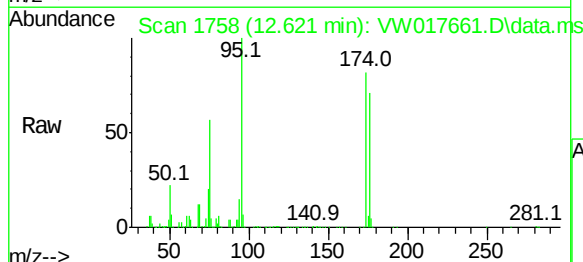
Instrument :
MSVOA_W
ClientSampleId :
DETENTION-LINE-1

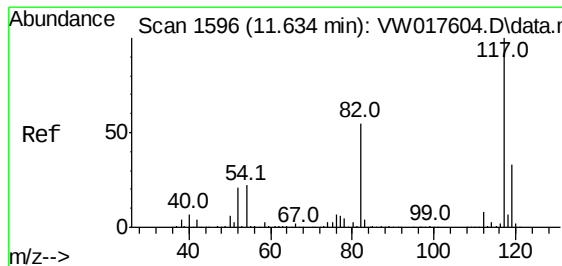
Tgt Ion: 98 Resp: 430525
Ion Ratio Lower Upper
98 100
100 64.5 53.3 79.9



#62
4-Bromofluorobenzene
Concen: 45.00 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.000 min
Lab File: VW017661.D
Acq: 16 Dec 2020 14:22

Tgt Ion: 95 Resp: 144024
Ion Ratio Lower Upper
95 100
174 76.9 0.0 180.6
176 71.4 0.0 177.6

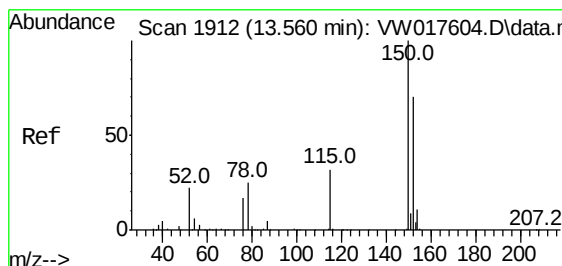
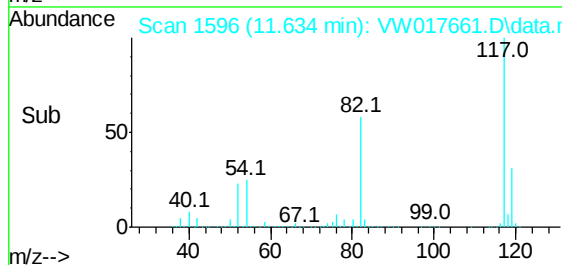
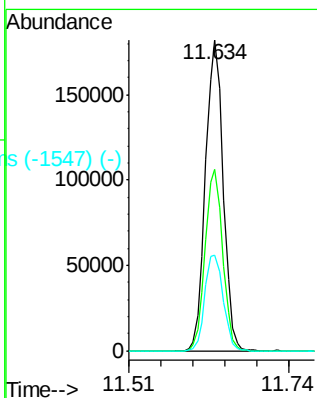
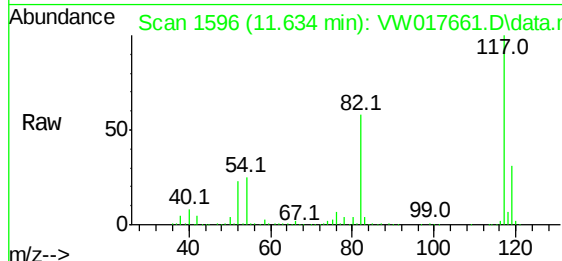




#6386 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW017661.D
Acq: 16 Dec 2020 14:22

Instrument :
MSVOA_W
ClientSampleId :
DETENTION-LINE-1

Tgt Ion:117 Resp: 306739
Ion Ratio Lower Upper
117 100
82 58.4 40.7 61.1
119 30.7 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: VW017661.D
Acq: 16 Dec 2020 14:22

Tgt Ion:152 Resp: 142475
Ion Ratio Lower Upper
152 100
115 59.2 27.9 83.7
150 151.6 0.0 344.0

