

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw121420\
 Data File : VW017614.D
 Acq On : 14 Dec 2020 16:35
 Operator : SY/VA
 Sample : L5033-04
 Misc : 5.00G/5ML/MSVOA_W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CS-46

Quant Time: Dec 14 17:05:55 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	7.952	168	232153	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.842	114	420505	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	369527	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	163699	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	143840	50.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.72%	
35) Dibromofluoromethane	7.885	113	131623	47.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.60%	
50) Toluene-d8	10.323	98	501588	46.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.60%	
62) 4-Bromofluorobenzene	12.615	95	167768	43.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.74%	

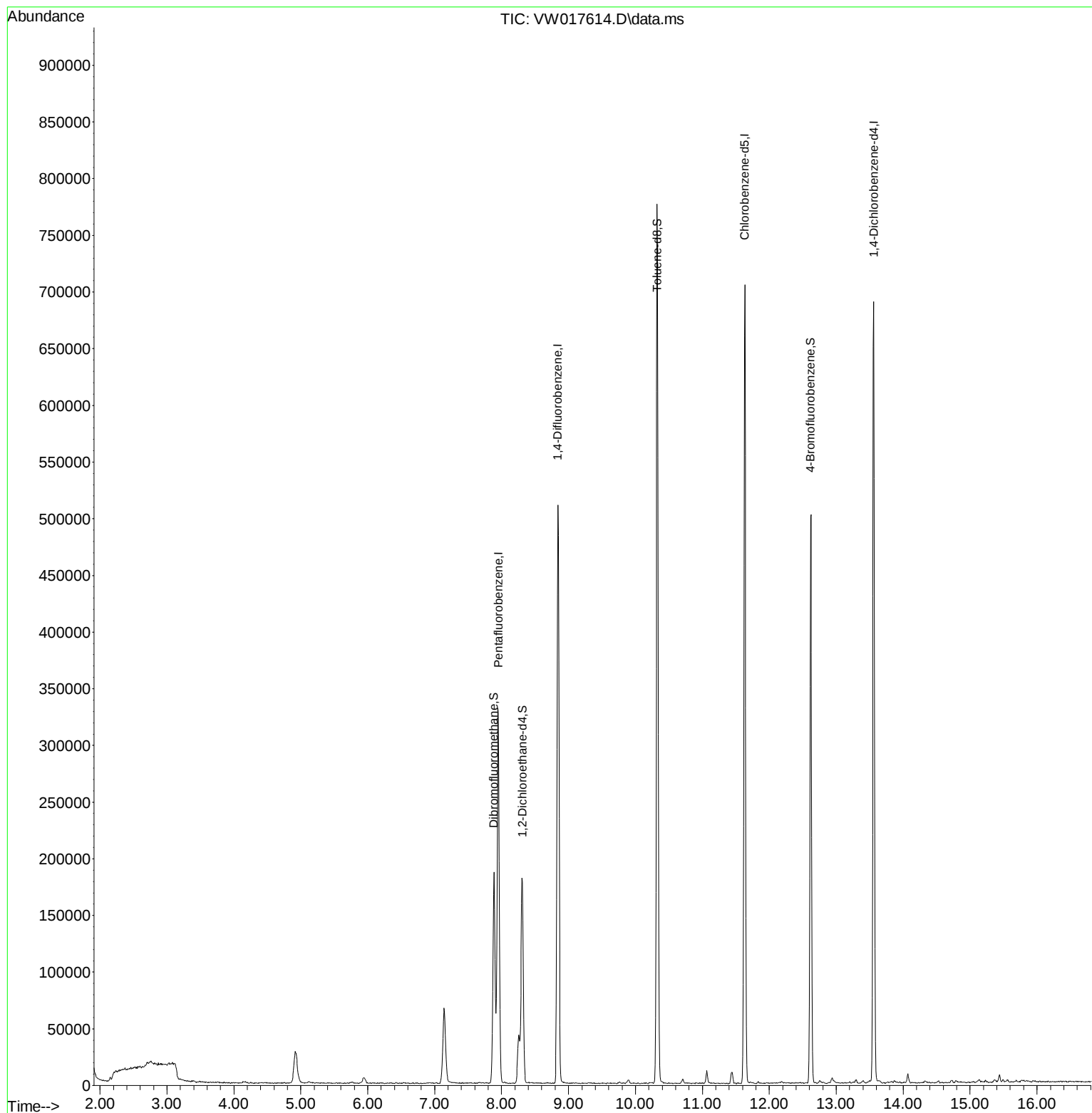
Target Compounds Qvalue

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

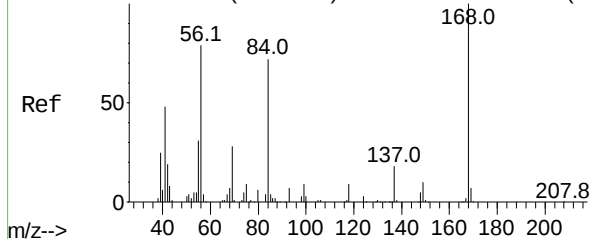
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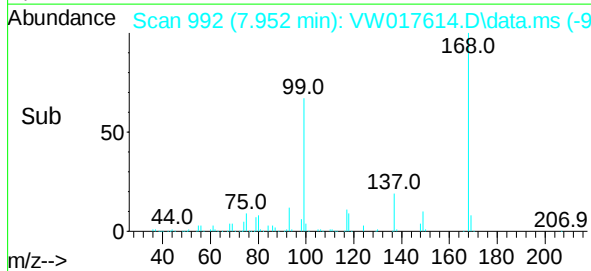
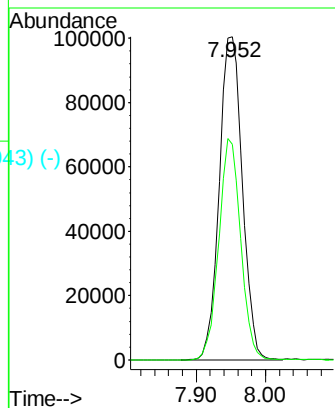
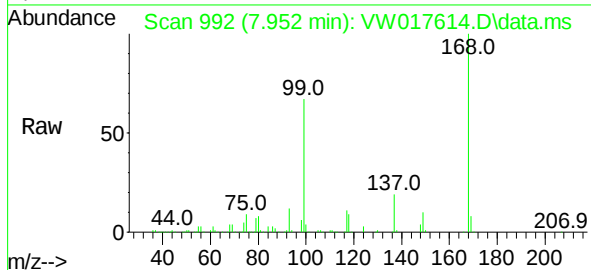
Abundance Scan 992 (7.951 min): VW017604.D\data.ms (-98071)



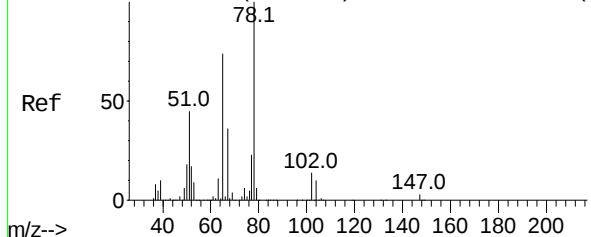
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.952 min Scan# 992
Delta R.T. 0.001 min
Lab File: VW017614.D
Acq: 14 Dec 2020 16:35

Instrument :
MSVOA_W
ClientSampled :
CS-46

Tgt Ion:168 Resp: 232153
Ion Ratio Lower Upper
168 100
99 66.8 40.7 61.1#

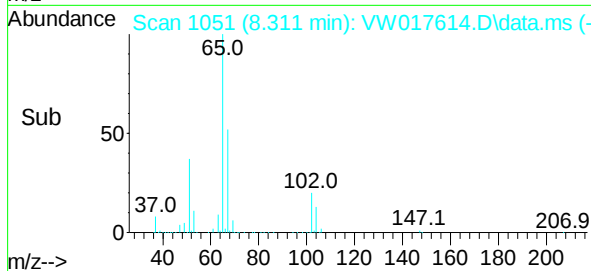
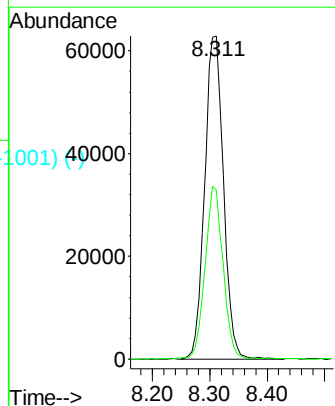
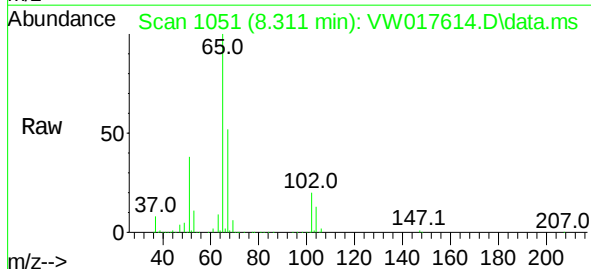


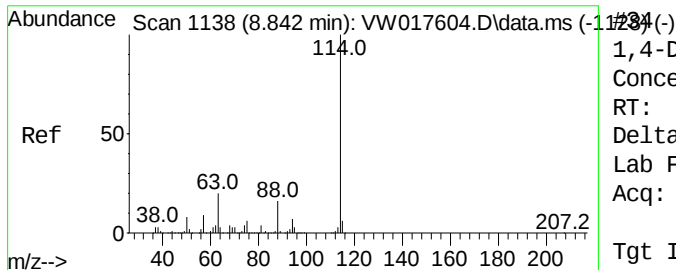
Abundance Scan 1050 (8.305 min): VW017604.D\data.ms (-10343)



1,2-Dichloroethane-d4
Concen: 50.86 ug/l
RT: 8.311 min Scan# 1051
Delta R.T. 0.006 min
Lab File: VW017614.D
Acq: 14 Dec 2020 16:35

Tgt Ion: 65 Resp: 143840
Ion Ratio Lower Upper
65 100
67 51.5 0.0 103.8

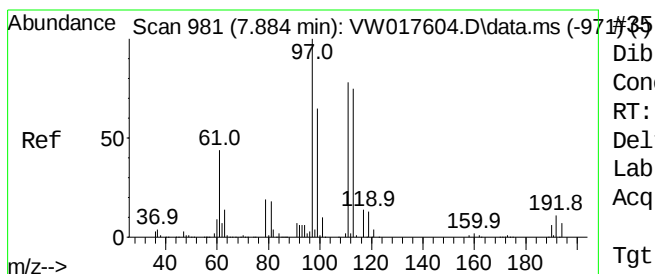
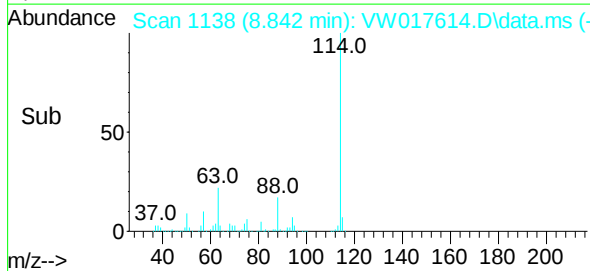
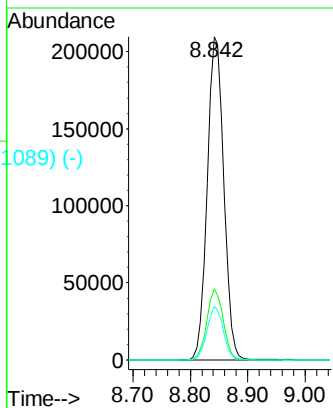
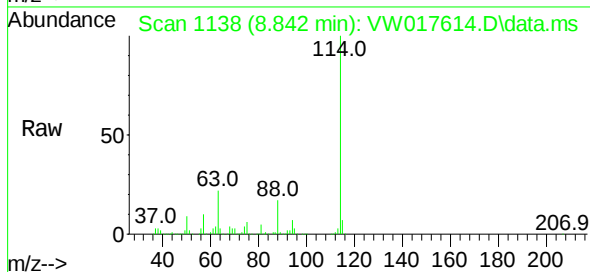




1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW017614.D
Acq: 14 Dec 2020 16:35

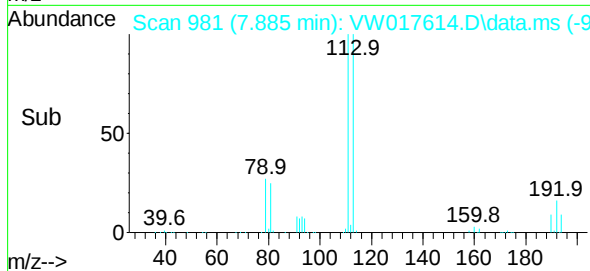
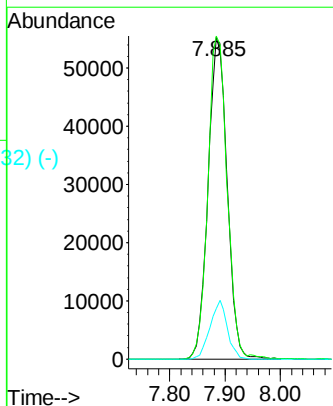
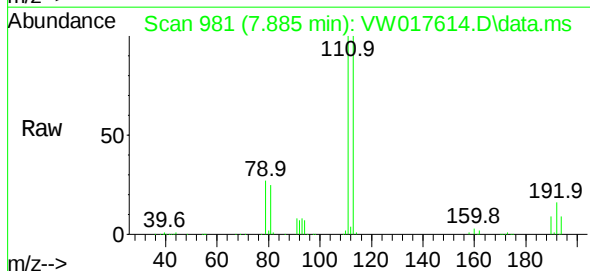
Instrument :
MSVOA_W
ClientSampleId :
CS-46

Tgt Ion:	114	Resp:	420505
Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	35.6
88	16.7	0.0	30.4



Dibromofluoromethane
Concen: 47.30 ug/l
RT: 7.885 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW017614.D
Acq: 14 Dec 2020 16:35

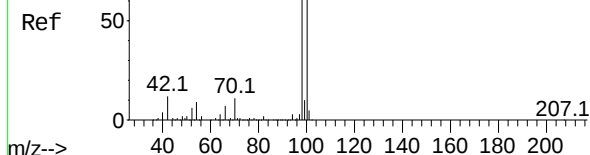
Tgt Ion:	113	Resp:	131623
Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.4	122.2
192	16.6	17.8	26.8#



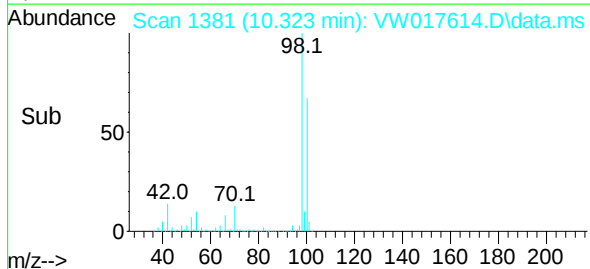
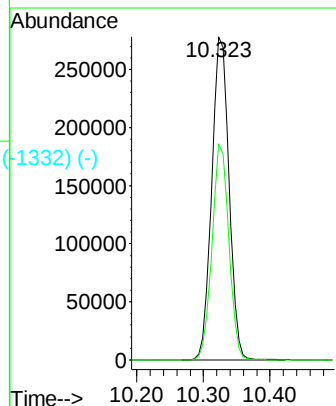
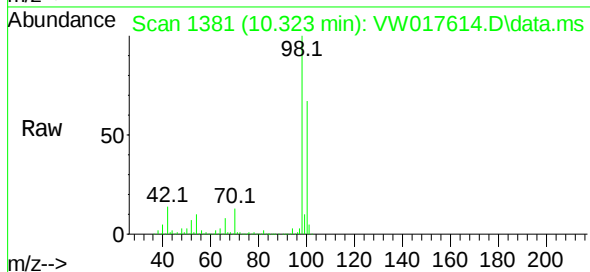
Abundance Scan 1381 (10.323 min): VW017604.D\data.ms (-1350) (-)

Toluene-d8
Concen: 46.30 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW017614.D
Acq: 14 Dec 2020 16:35

Instrument :
MSVOA_W
ClientSampled :
CS-46

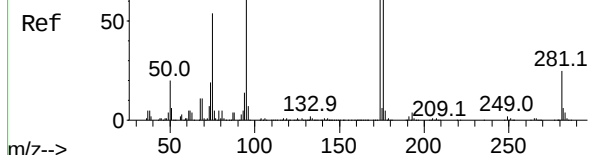


Tgt Ion: 98 Resp: 501588
Ion Ratio Lower Upper
98 100
100 65.2 53.3 79.9

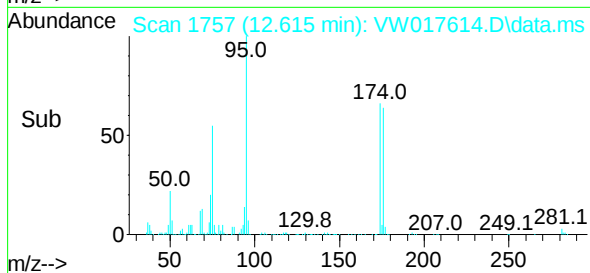
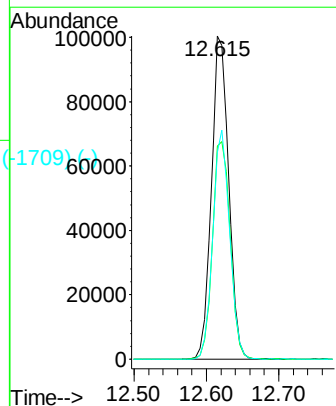
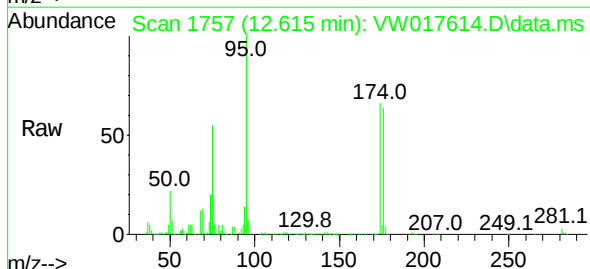


Abundance Scan 1758 (12.621 min): VW017604.D\data.ms (-1740) (-)

4-Bromofluorobenzene
Concen: 43.37 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.006 min
Lab File: VW017614.D
Acq: 14 Dec 2020 16:35



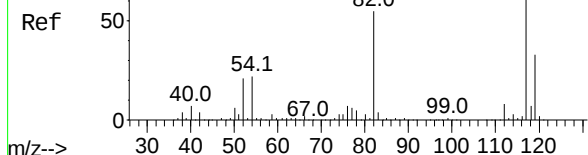
Tgt Ion: 95 Resp: 167768
Ion Ratio Lower Upper
95 100
174 69.2 0.0 180.6
176 68.9 0.0 177.6



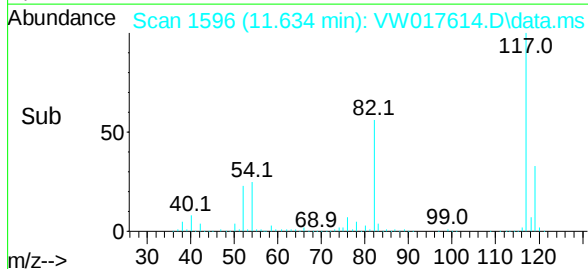
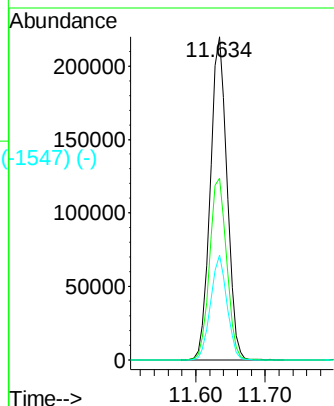
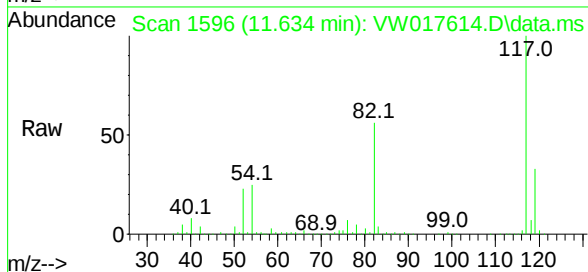
Abundance Scan 1596 (11.634 min): VW017604.D\data.ms (-1547) (-)

Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW017614.D
Acq: 14 Dec 2020 16:35

Instrument :
MSVOA_W
ClientSampled :
CS-46

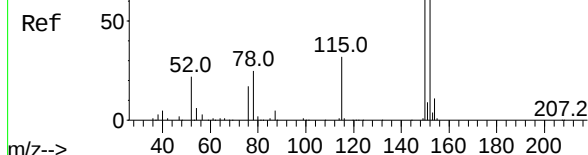


Tgt Ion:	117	Resp:	369527
Ion	Ratio	Lower	Upper
117	100		
82	56.2	40.7	61.1
119	32.5	25.0	37.4



Abundance Scan 1912 (13.560 min): VW017604.D\data.ms (-1861) (-)

1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW017614.D
Acq: 14 Dec 2020 16:35



Tgt Ion:	152	Resp:	163699
Ion	Ratio	Lower	Upper
152	100		
115	62.7	27.9	83.7
150	161.2	0.0	344.0

