

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw121520\
 Data File : VW017644.D
 Acq On : 15 Dec 2020 19:31
 Operator : SY/VA
 Sample : L5045-01
 Misc : 5.26G/5ML/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 RBR-10

Quant Time: Dec 16 02:42:20 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	192854	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.841	114	337766	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	298510	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	135963	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	133380	56.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.56%	
35) Dibromofluoromethane	7.884	113	108052	48.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.68%	
50) Toluene-d8	10.323	98	411575	47.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.58%	
62) 4-Bromofluorobenzene	12.621	95	141994	45.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.40%	

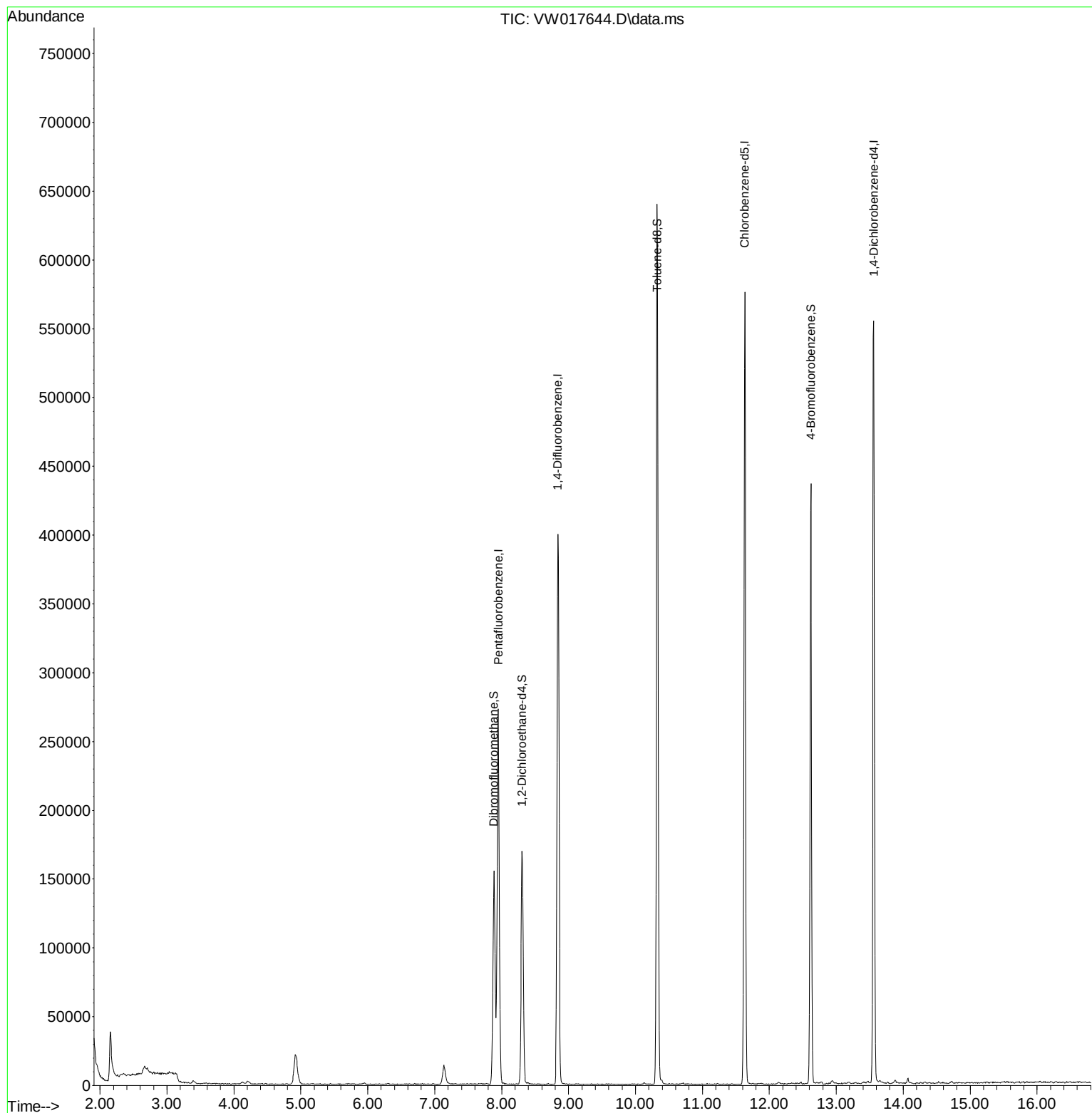
Target Compounds Qvalue

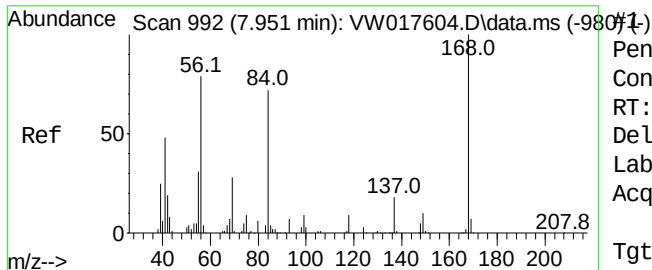
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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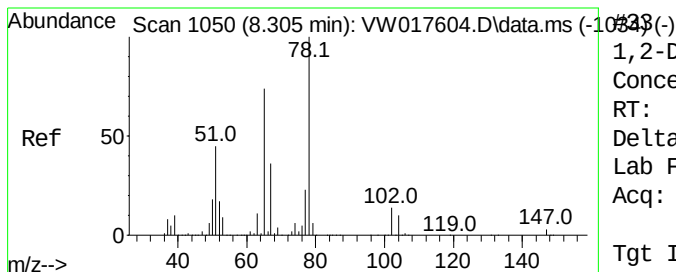
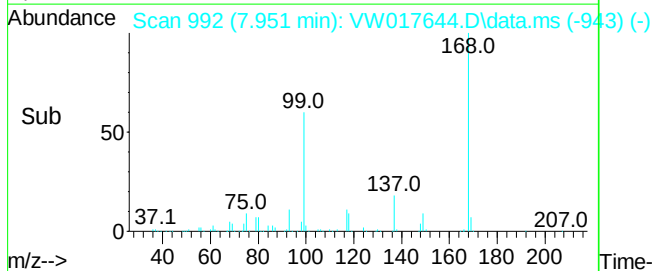
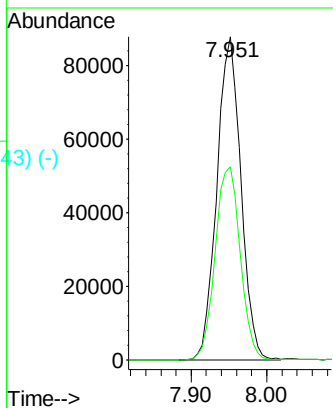
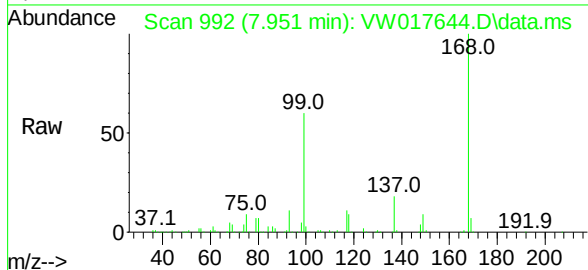




Pentafuorobenzene
Concen: 50.00 ug/l
RT: 7.951 min Scan# 992
Delta R.T. 0.000 min
Lab File: VW017644.D
Acq: 15 Dec 2020 19:31

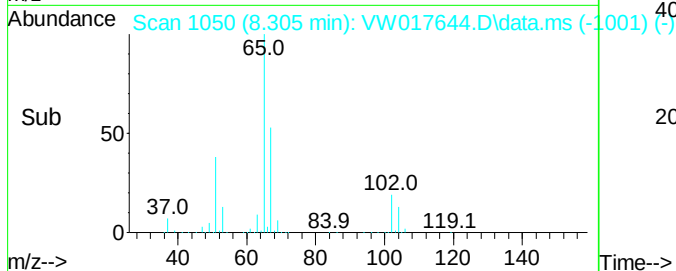
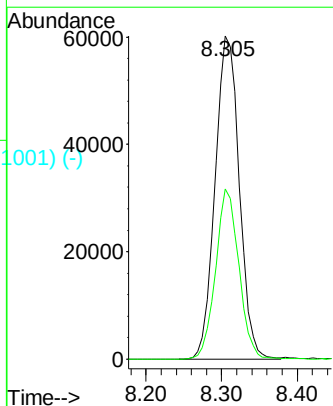
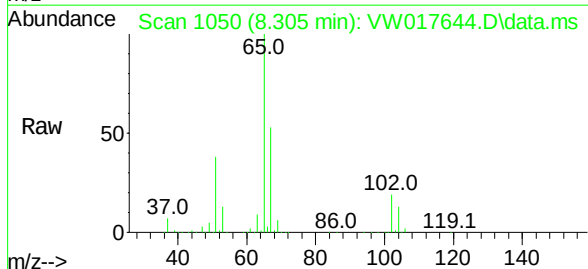
Instrument :
MSVOA_W
ClientSampleId :
RBR-10

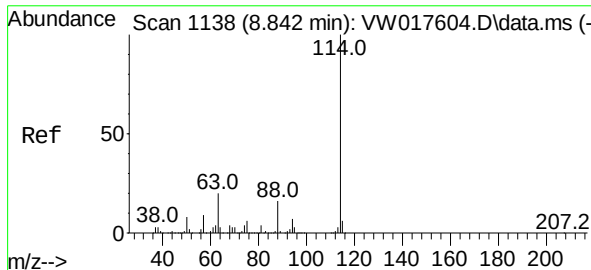
Tgt Ion:168 Resp: 192854
Ion Ratio Lower Upper
168 100
99 59.8 40.7 61.1



1,2-Dichloroethane-d4
Concen: 56.78 ug/l
RT: 8.305 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VW017644.D
Acq: 15 Dec 2020 19:31

Tgt Ion: 65 Resp: 133380
Ion Ratio Lower Upper
65 100
67 50.7 0.0 103.8

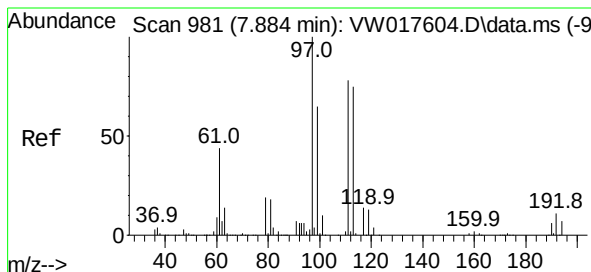
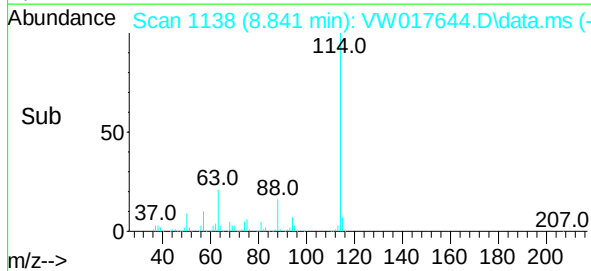
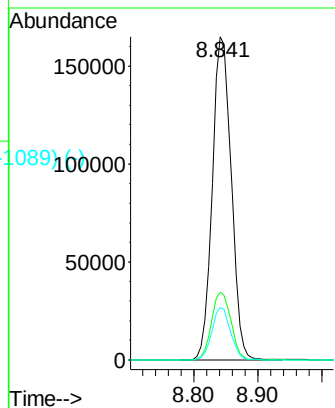
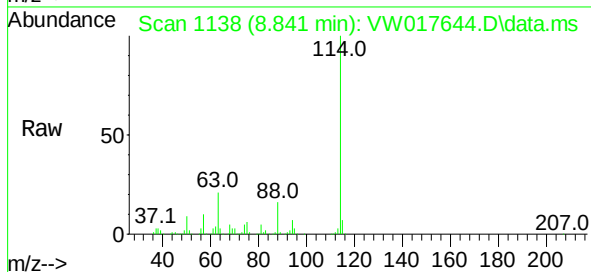




1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.841 min Scan# 1138
Delta R.T. -0.001 min
Lab File: VW017644.D
Acq: 15 Dec 2020 19:31

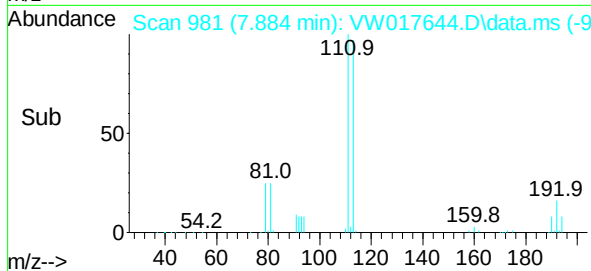
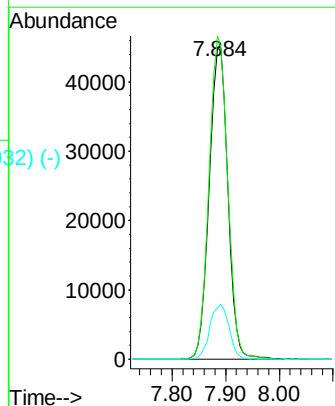
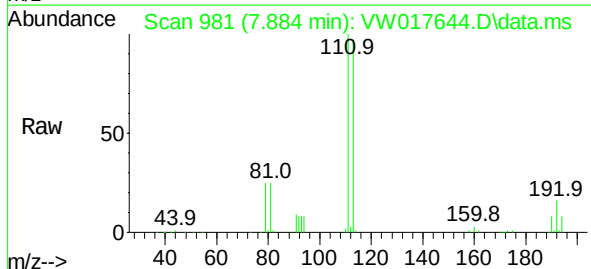
Instrument :
MSVOA_W
ClientSampled :
RBR-10

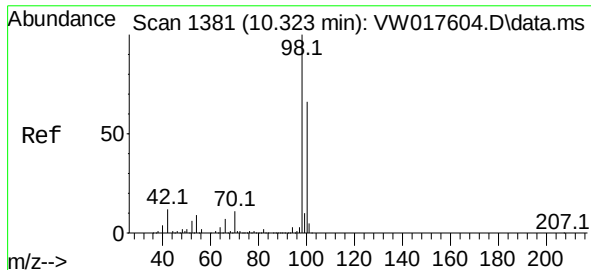
Tgt Ion:	114	Resp:	337766
Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	35.6
88	16.1	0.0	30.4



Dibromofluoromethane
Concen: 48.34 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW017644.D
Acq: 15 Dec 2020 19:31

Tgt Ion:	113	Resp:	108052
Ion	Ratio	Lower	Upper
113	100		
111	103.8	81.4	122.2
192	18.0	17.8	26.8

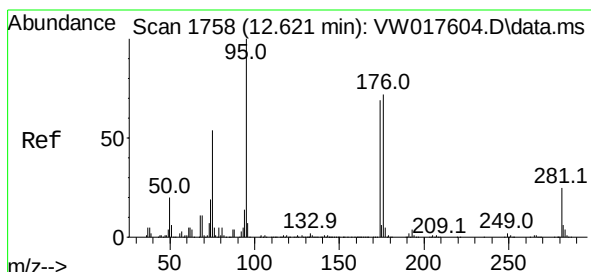
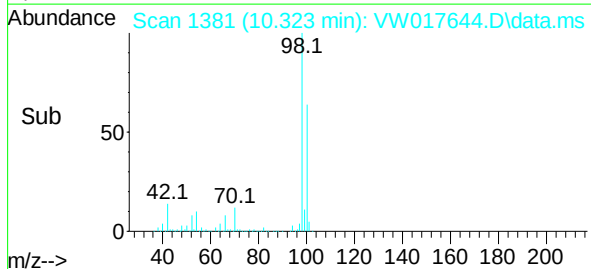
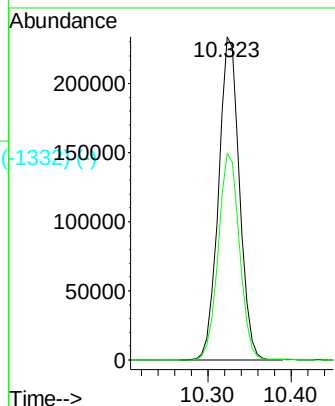
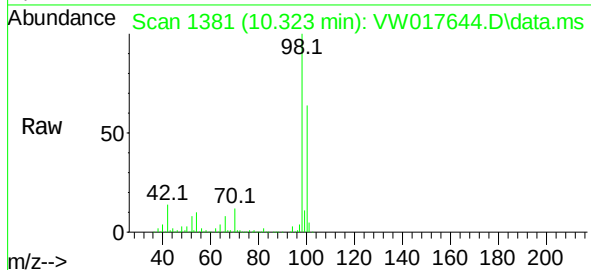




Toluene-d8
Concen: 47.29 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VW017644.D
Acq: 15 Dec 2020 19:31

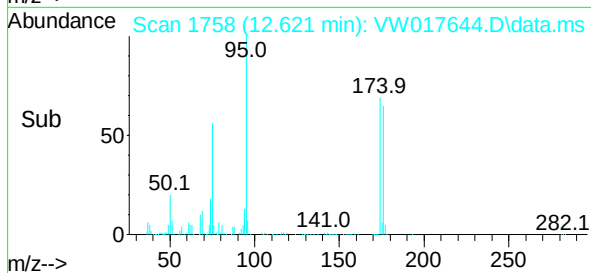
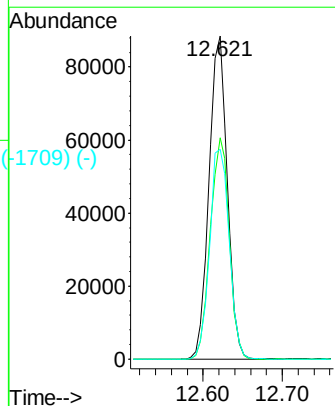
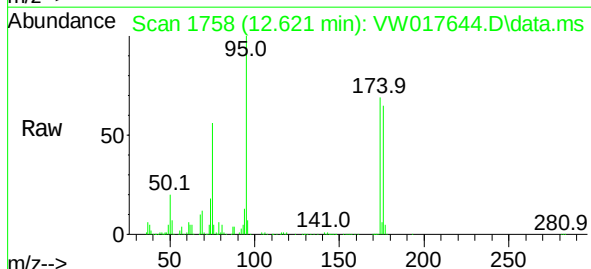
Instrument :
MSVOA_W
ClientSampled :
RBR-10

Tgt Ion: 98 Resp: 411575
Ion Ratio Lower Upper
98 100
100 65.1 53.3 79.9



4-Bromofluorobenzene
Concen: 45.70 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.000 min
Lab File: VW017644.D
Acq: 15 Dec 2020 19:31

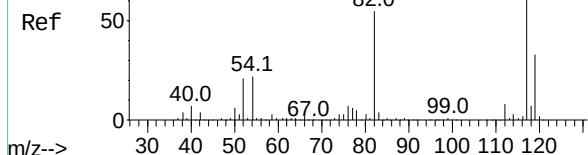
Tgt Ion: 95 Resp: 141994
Ion Ratio Lower Upper
95 100
174 70.8 0.0 180.6
176 69.6 0.0 177.6



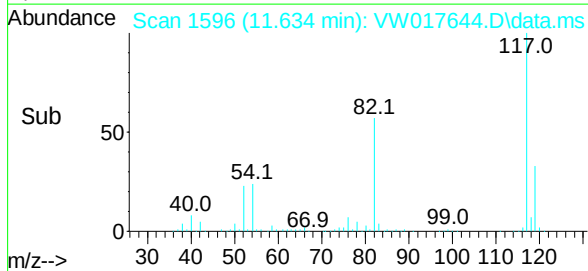
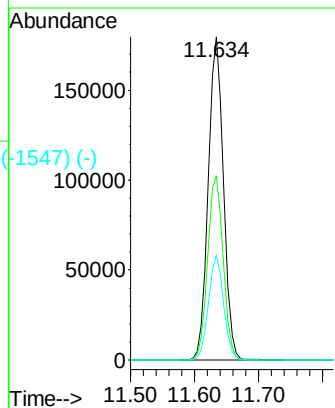
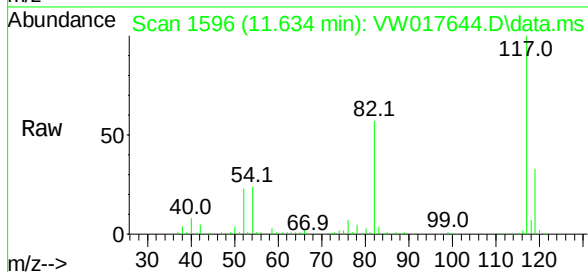
Abundance Scan 1596 (11.634 min): VW017604.D\data.ms (-1563) (-)

Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW017644.D
Acq: 15 Dec 2020 19:31

Instrument :
MSVOA_W
ClientSampled :
RBR-10

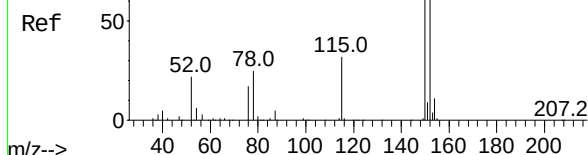


Tgt Ion:	117	Resp:	298510
Ion	Ratio	Lower	Upper
117	100		
82	57.0	40.7	61.1
119	32.5	25.0	37.4



Abundance Scan 1912 (13.560 min): VW017604.D\data.ms (-1874) (-)

1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW017644.D
Acq: 15 Dec 2020 19:31



Tgt Ion:	152	Resp:	135963
Ion	Ratio	Lower	Upper
152	100		
115	60.2	27.9	83.7
150	158.3	0.0	344.0

