

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw121420\
 Data File : VW017617.D
 Acq On : 14 Dec 2020 17:51
 Operator : SY/VA
 Sample : L4989-01RE
 Misc : 5.30G/5ML/MSVOA_W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BU-02-120920RE

Quant Time: Dec 15 03:28:34 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	7.958	168	218210	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	393046	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	323754	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	118276	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	147937	55.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.32%	
35) Dibromofluoromethane	7.885	113	127766	49.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.24%	
50) Toluene-d8	10.323	98	464145	45.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.66%	
62) 4-Bromofluorobenzene	12.615	95	135913	37.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.18%	

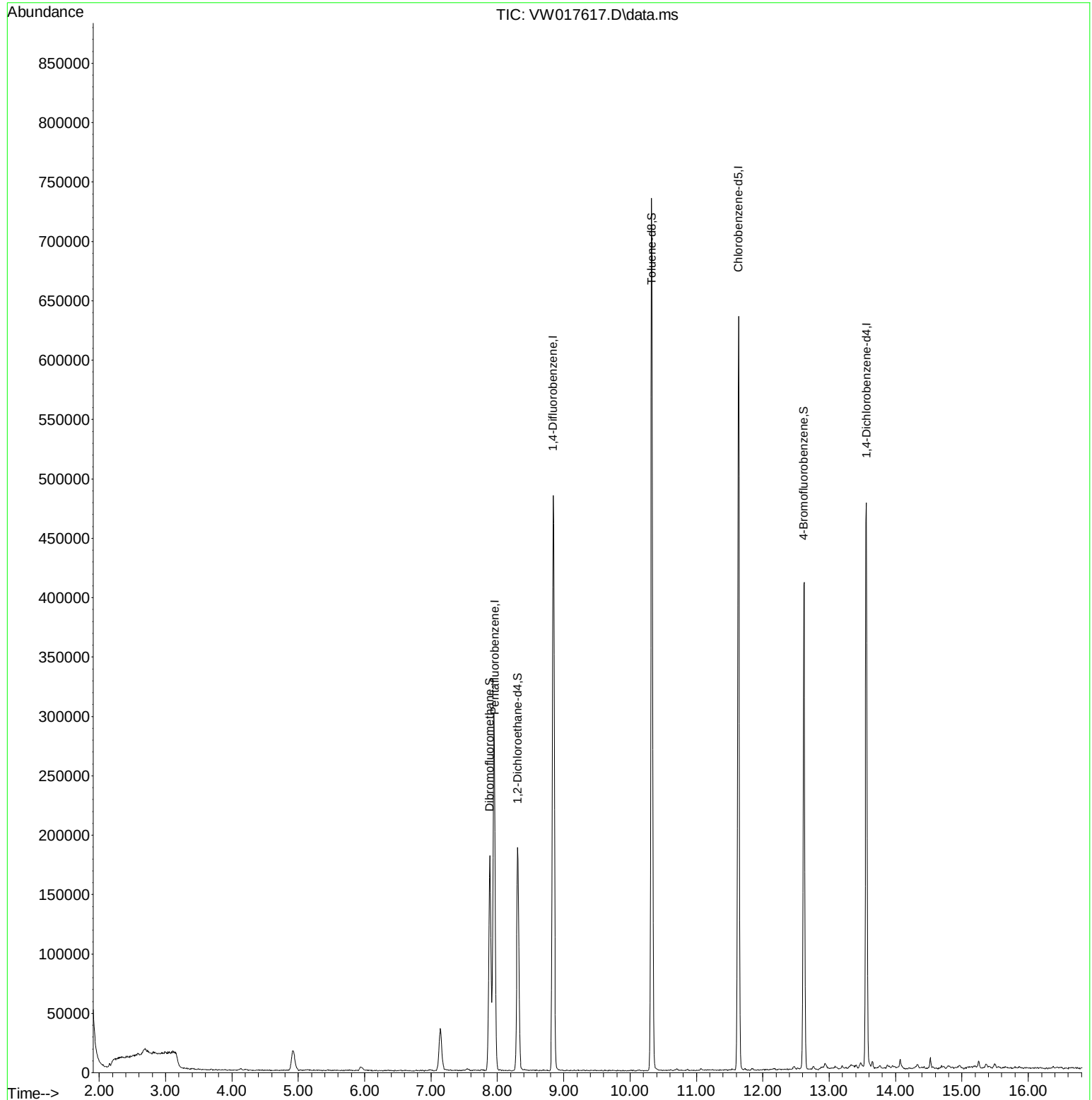
Target Compounds Qvalue

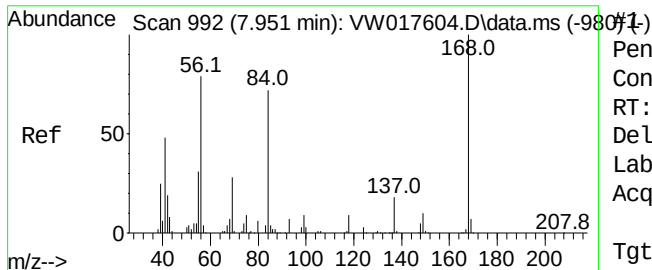
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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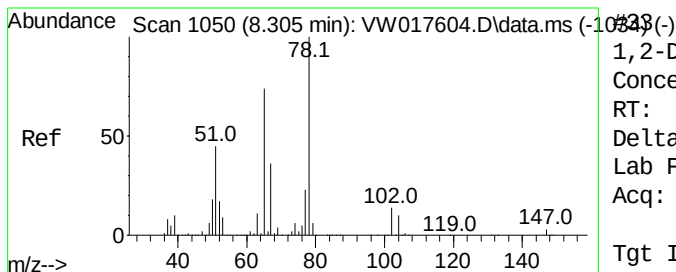
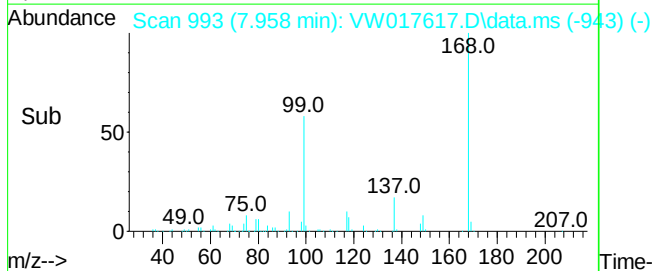
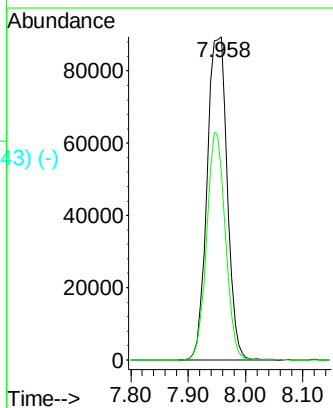
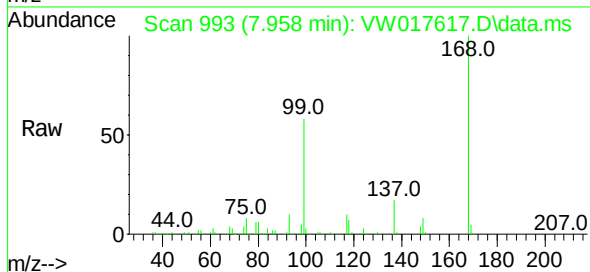




Pentaffluorobenzene
 Concen: 50.00 ug/l
 RT: 7.958 min Scan# 993
 Delta R.T. 0.007 min
 Lab File: VW017617.D
 Acq: 14 Dec 2020 17:51

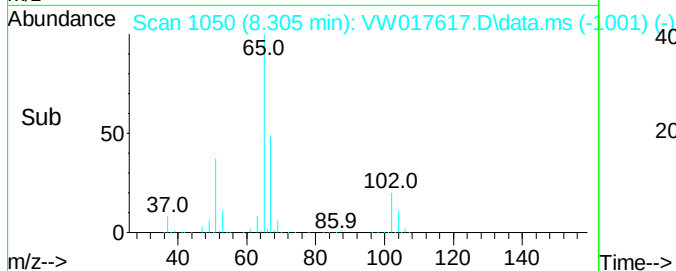
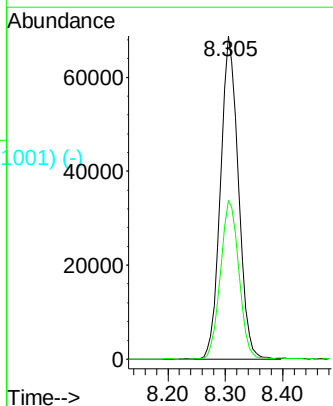
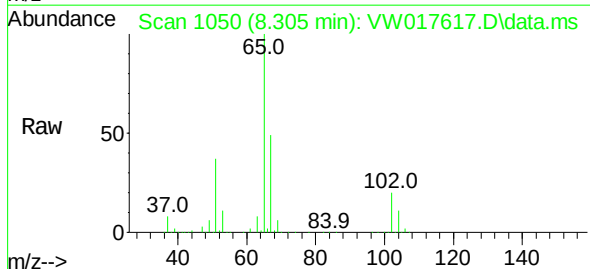
Instrument :
 MSVOA_W
 ClientSampleId :
 BU-02-120920RE

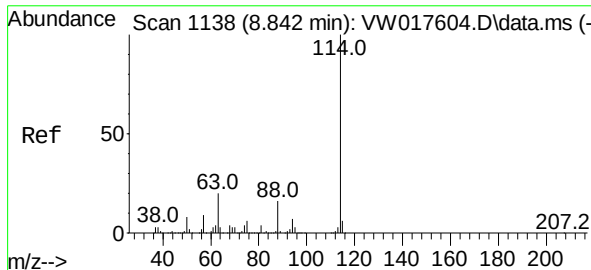
Tgt Ion:168 Resp: 218210
 Ion Ratio Lower Upper
 168 100
 99 57.9 40.7 61.1



1,2-Dichloroethane-d4
 Concen: 55.66 ug/l
 RT: 8.305 min Scan# 1050
 Delta R.T. 0.000 min
 Lab File: VW017617.D
 Acq: 14 Dec 2020 17:51

Tgt Ion: 65 Resp: 147937
 Ion Ratio Lower Upper
 65 100
 67 50.6 0.0 103.8

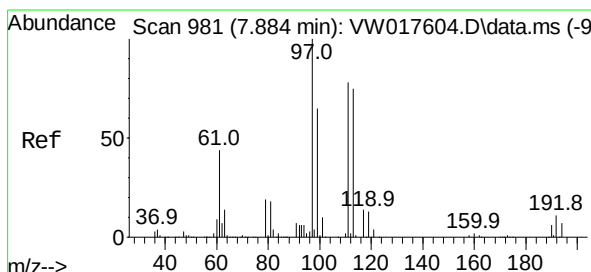
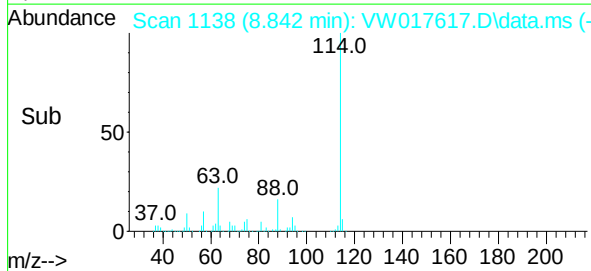
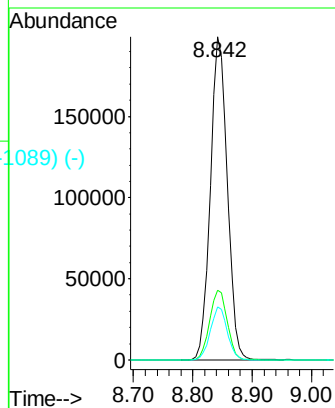
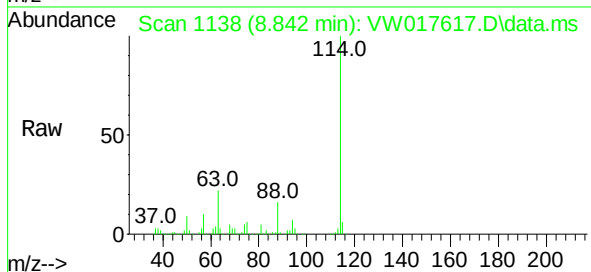




1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.842 min Scan# 1138
 Delta R.T. -0.000 min
 Lab File: VW017617.D
 Acq: 14 Dec 2020 17:51

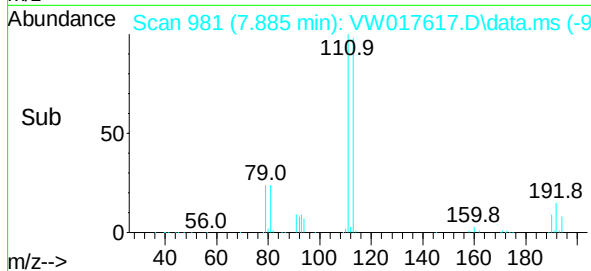
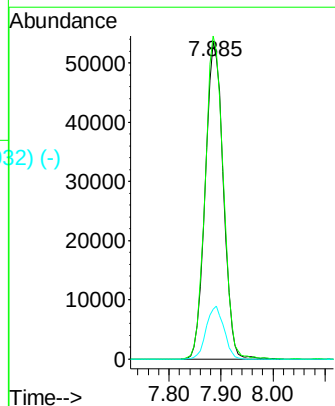
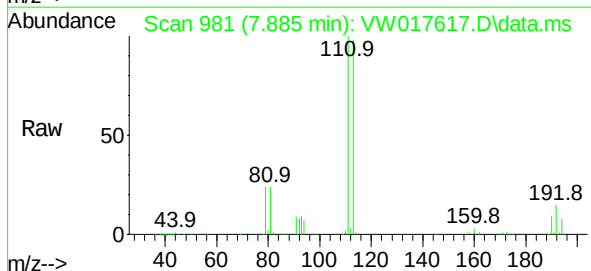
Instrument :
 MSVOA_W
 ClientSampleId :
 BU-02-120920RE

Tgt Ion:	114	Resp:	393046
Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	35.6
88	16.5	0.0	30.4



Dibromofluoromethane
 Concen: 49.12 ug/l
 RT: 7.885 min Scan# 981
 Delta R.T. 0.000 min
 Lab File: VW017617.D
 Acq: 14 Dec 2020 17:51

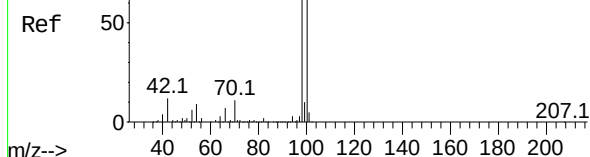
Tgt Ion:	113	Resp:	127766
Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.4	122.2
192	16.5	17.8	26.8#



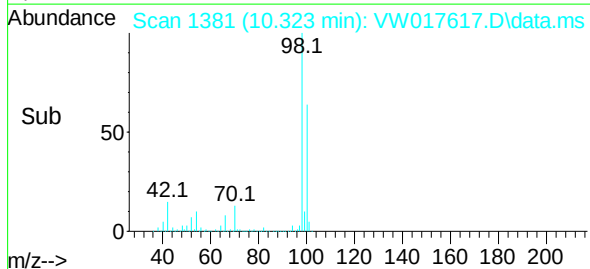
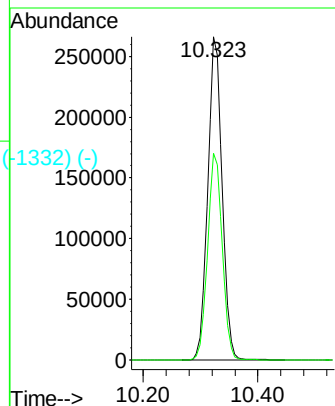
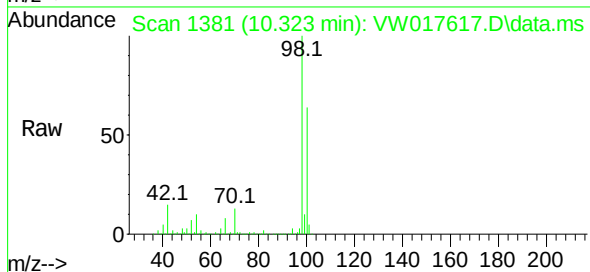
Abundance Scan 1381 (10.323 min): VW017604.D\data.ms (-1350) (-)

Toluene-d8
Concen: 45.83 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW017617.D
Acq: 14 Dec 2020 17:51

Instrument :
MSVOA_W
ClientSampled :
BU-02-120920RE

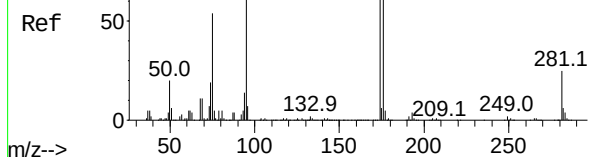


Tgt Ion: 98 Resp: 464145
Ion Ratio Lower Upper
98 100
100 65.2 53.3 79.9

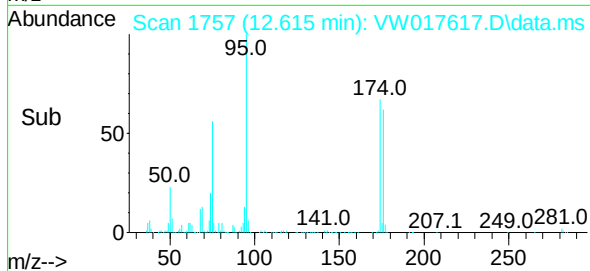
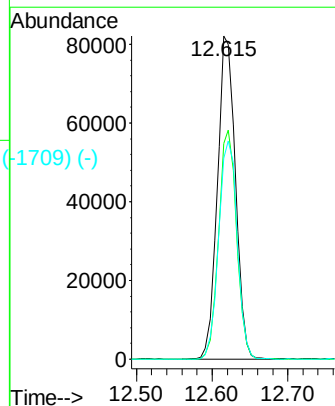
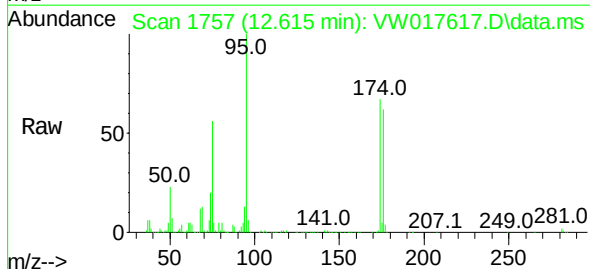


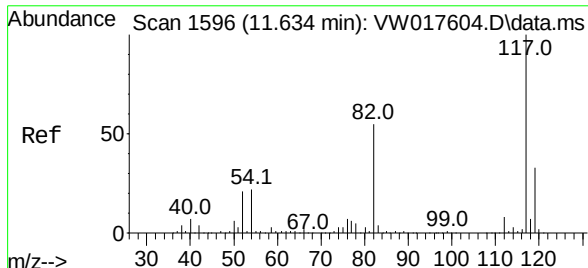
Abundance Scan 1758 (12.621 min): VW017604.D\data.ms (-1740) (-)

4-Bromofluorobenzene
Concen: 37.59 ug/l
RT: 12.615 min Scan# 1757
Delta R.T. -0.006 min
Lab File: VW017617.D
Acq: 14 Dec 2020 17:51



Tgt Ion: 95 Resp: 135913
Ion Ratio Lower Upper
95 100
174 70.3 0.0 180.6
176 69.4 0.0 177.6

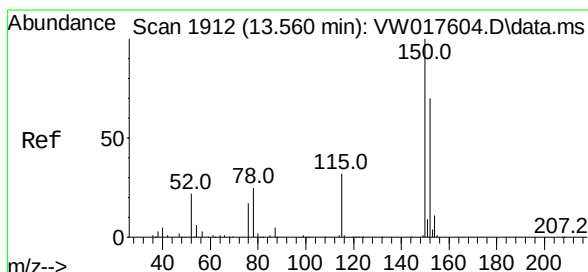
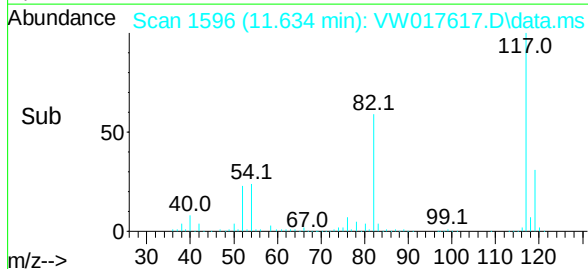
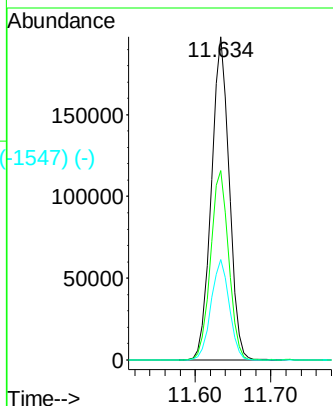
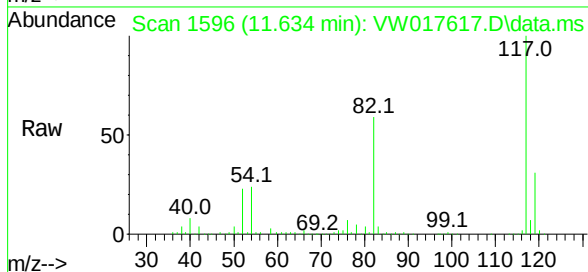




Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 11.634 min Scan# 1596
 Delta R.T. -0.000 min
 Lab File: VW017617.D
 Acq: 14 Dec 2020 17:51

Instrument :
 MSVOA_W
 ClientSampleId :
 BU-02-120920RE

Tgt Ion:	117	Resp:	323754
Ion	Ratio	Lower	Upper
117	100		
82	58.6	40.7	61.1
119	31.1	25.0	37.4



1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.560 min Scan# 1912
 Delta R.T. 0.000 min
 Lab File: VW017617.D
 Acq: 14 Dec 2020 17:51

Tgt Ion:	152	Resp:	118276
Ion	Ratio	Lower	Upper
152	100		
115	59.8	27.9	83.7
150	152.6	0.0	344.0

