

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw121420\
 Data File : VW017611.D
 Acq On : 14 Dec 2020 15:22
 Operator : SY/VA
 Sample : L5033-02
 Misc : 5.02G/5ML/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CS-44

Quant Time: Dec 14 16:22:48 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	239702	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.842	114	423300	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	380451	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	167840	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	146794	50.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.54%	
35) Dibromofluoromethane	7.884	113	130141	46.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.92%	
50) Toluene-d8	10.329	98	507191	46.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.00%	
62) 4-Bromofluorobenzene	12.621	95	172302	44.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.50%	

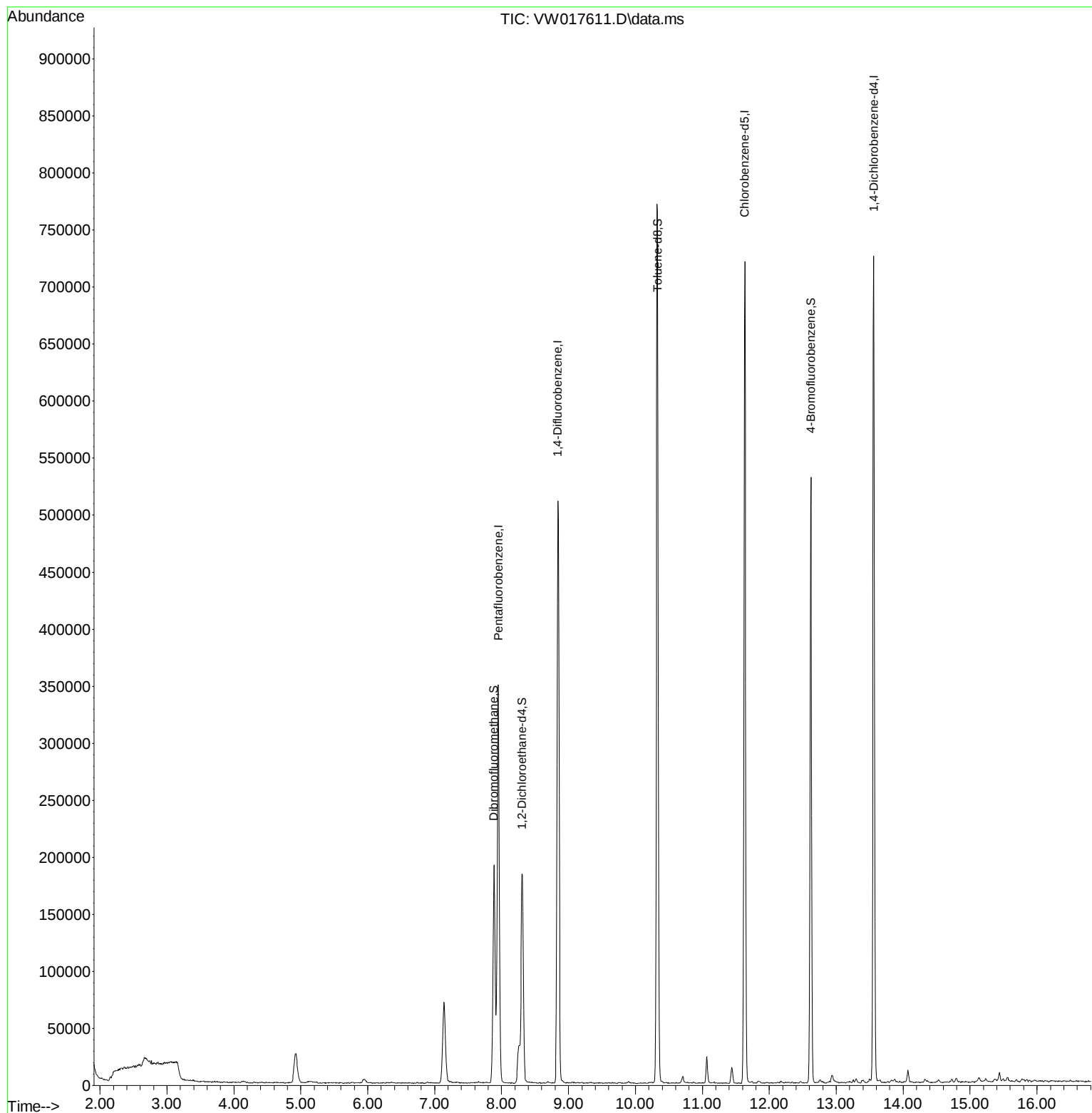
Target Compounds Qvalue

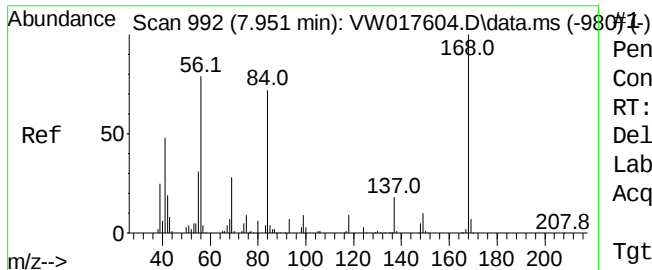
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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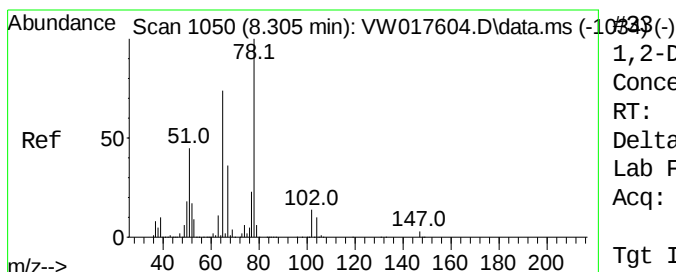
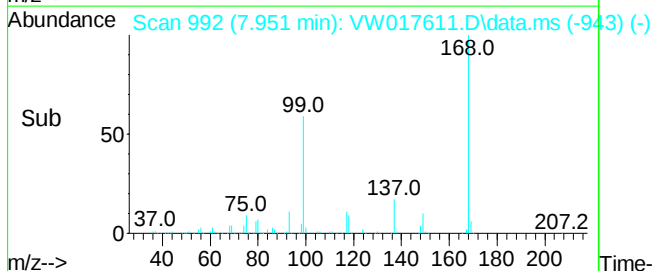
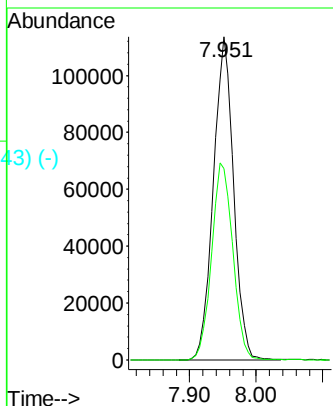
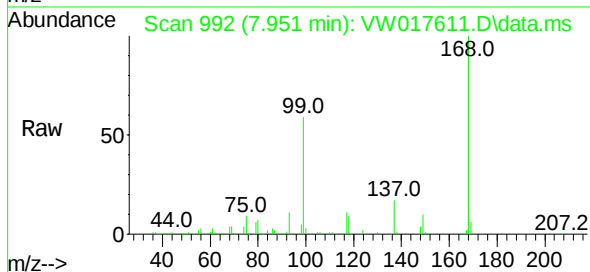




Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.951 min Scan# 992
 Delta R.T. 0.000 min
 Lab File: VW017611.D
 Acq: 14 Dec 2020 15:22

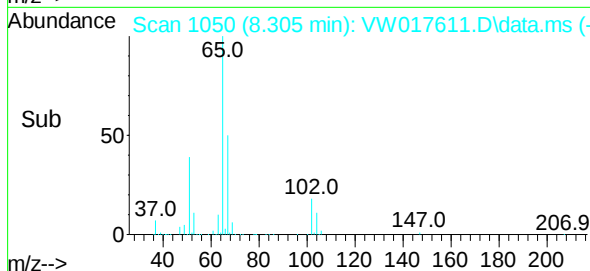
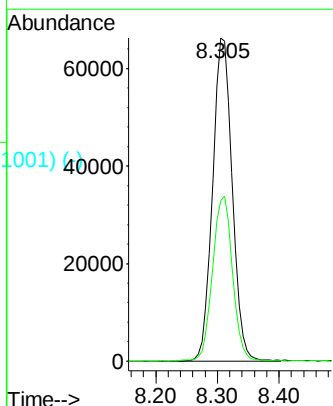
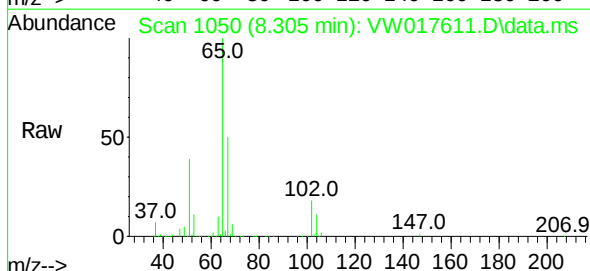
Instrument :
 MSVOA_W
 ClientSampled :
 CS-44

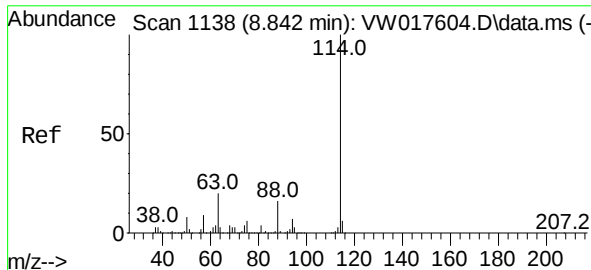
Tgt Ion:168 Resp: 239702
 Ion Ratio Lower Upper
 168 100
 99 59.1 40.7 61.1



1,2-Dichloroethane-d4
 Concen: 50.27 ug/l
 RT: 8.305 min Scan# 1050
 Delta R.T. 0.000 min
 Lab File: VW017611.D
 Acq: 14 Dec 2020 15:22

Tgt Ion: 65 Resp: 146794
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 103.8

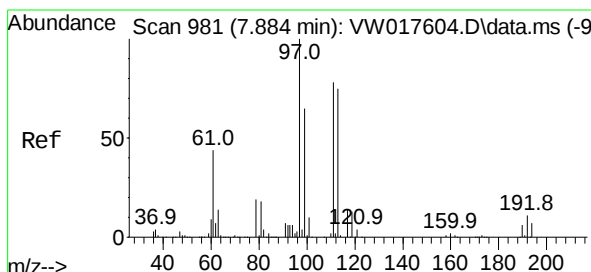
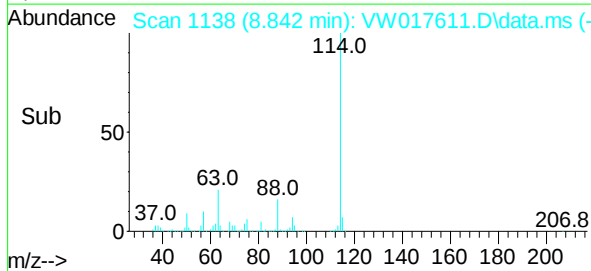
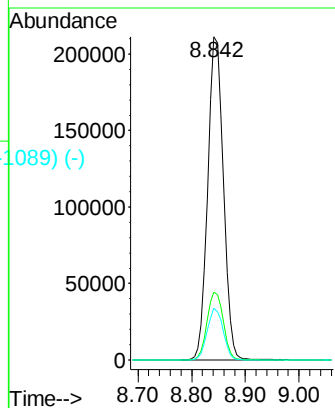
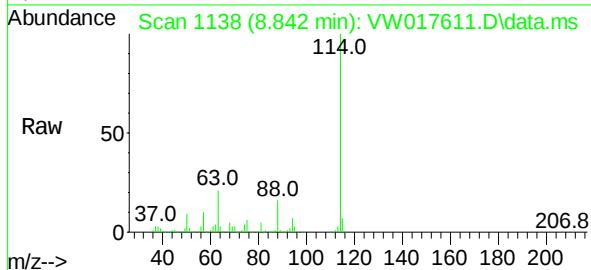




1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.842 min Scan# 1138
Delta R.T. -0.000 min
Lab File: VW017611.D
Acq: 14 Dec 2020 15:22

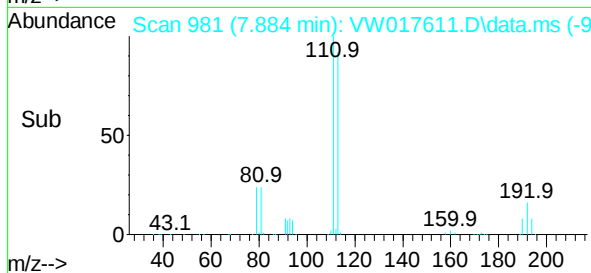
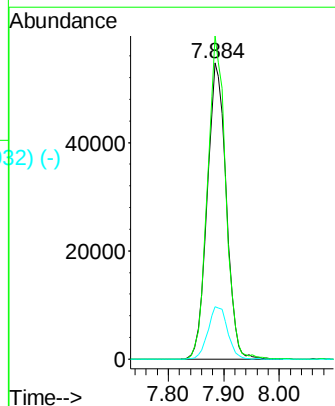
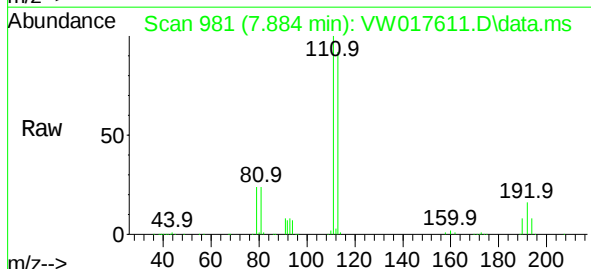
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ClientSampled :
CS-44

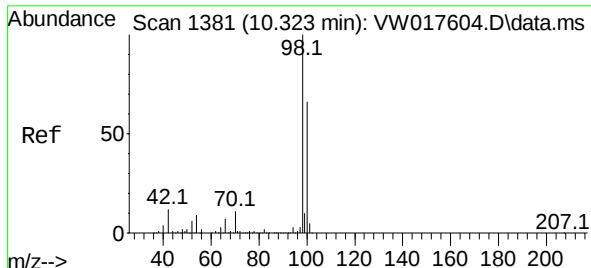
Tgt Ion:	114	Resp:	423300
Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	35.6
88	16.0	0.0	30.4



Dibromofluoromethane
Concen: 46.46 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW017611.D
Acq: 14 Dec 2020 15:22

Tgt Ion:	113	Resp:	130141
Ion	Ratio	Lower	Upper
113	100		
111	104.6	81.4	122.2
192	18.2	17.8	26.8

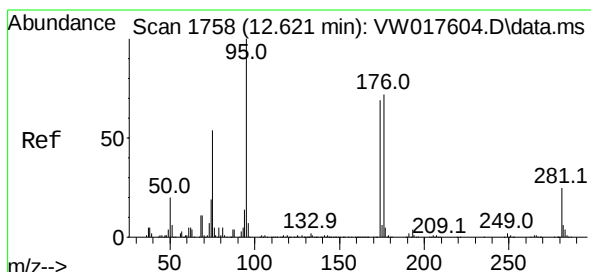
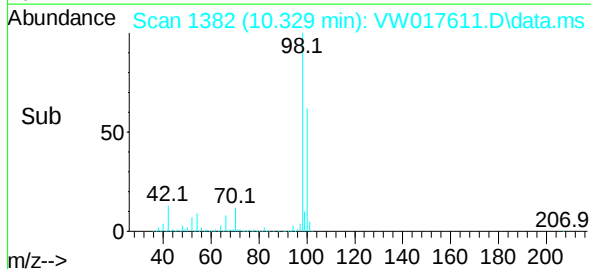
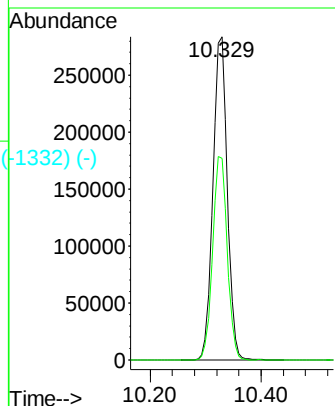
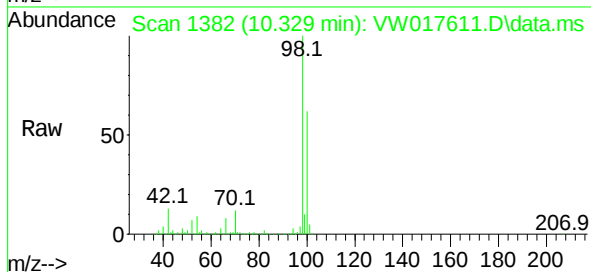




Toluene-d8
Concen: 46.50 ug/l
RT: 10.329 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VW017611.D
Acq: 14 Dec 2020 15:22

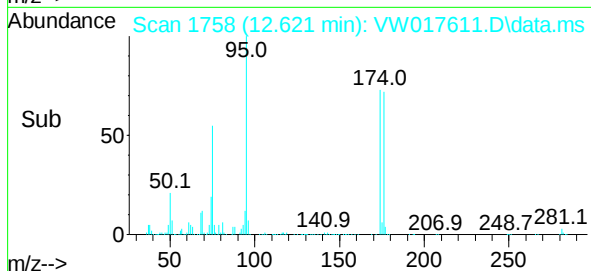
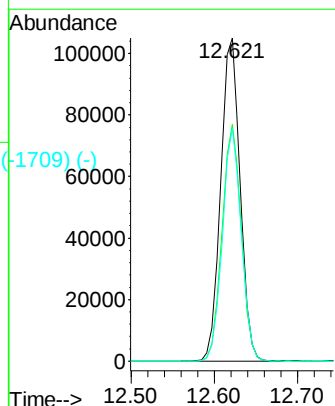
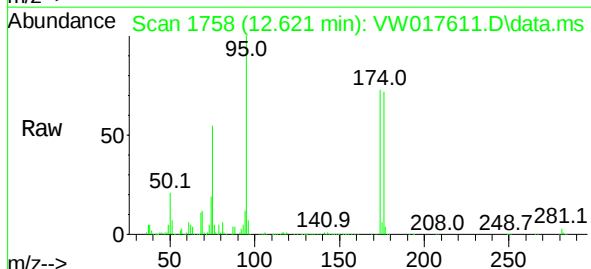
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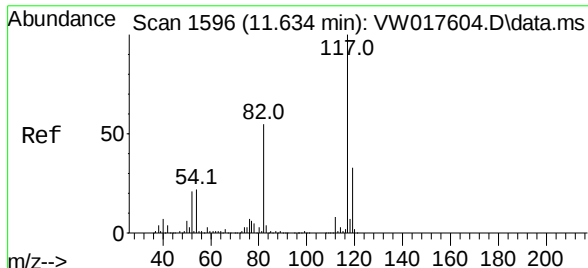
Tgt Ion: 98 Resp: 507191
Ion Ratio Lower Upper
98 100
100 64.1 53.3 79.9



4-Bromofluorobenzene
Concen: 44.25 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.000 min
Lab File: VW017611.D
Acq: 14 Dec 2020 15:22

Tgt Ion: 95 Resp: 172302
Ion Ratio Lower Upper
95 100
174 72.5 0.0 180.6
176 70.0 0.0 177.6

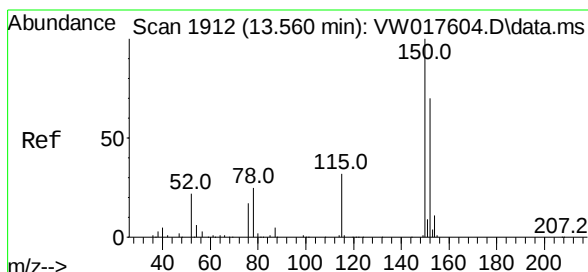
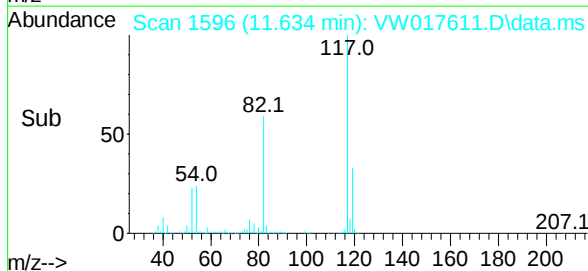
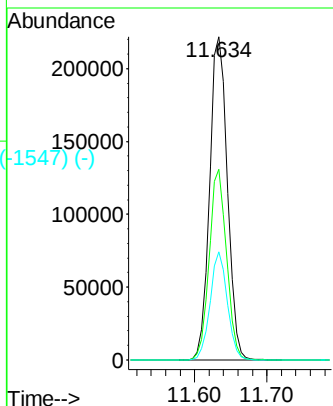
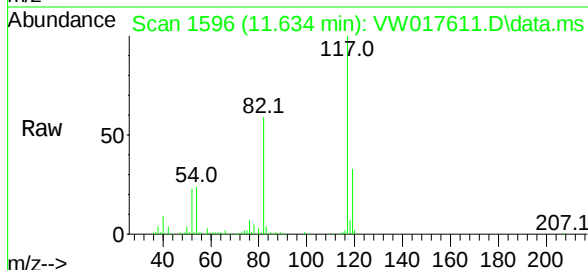




Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 11.634 min Scan# 1596
 Delta R.T. -0.000 min
 Lab File: VW017611.D
 Acq: 14 Dec 2020 15:22

Instrument :
 MSVOA_W
 ClientSampled :
 CS-44

Tgt Ion:	117	Resp:	380451
Ion	Ratio	Lower	Upper
117	100		
82	58.9	40.7	61.1
119	33.5	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: VW017611.D
 Acq: 14 Dec 2020 15:22

Tgt Ion:	152	Resp:	167840
Ion	Ratio	Lower	Upper
152	100		
115	62.9	27.9	83.7
150	162.4	0.0	344.0

