

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw121420\
 Data File : VW017613.D
 Acq On : 14 Dec 2020 16:10
 Operator : SY/VA
 Sample : L5033-03
 Misc : 5.05G/5ML/MSVOA_W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CS-45

Quant Time: Dec 14 16:58:37 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	229140	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.848	114	412123	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	365373	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	167312	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.311	65	145712	52.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.40%	
35) Dibromofluoromethane	7.884	113	127817	46.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.74%	
50) Toluene-d8	10.329	98	502665	47.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.68%	
62) 4-Bromofluorobenzene	12.621	95	165905	43.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.52%	

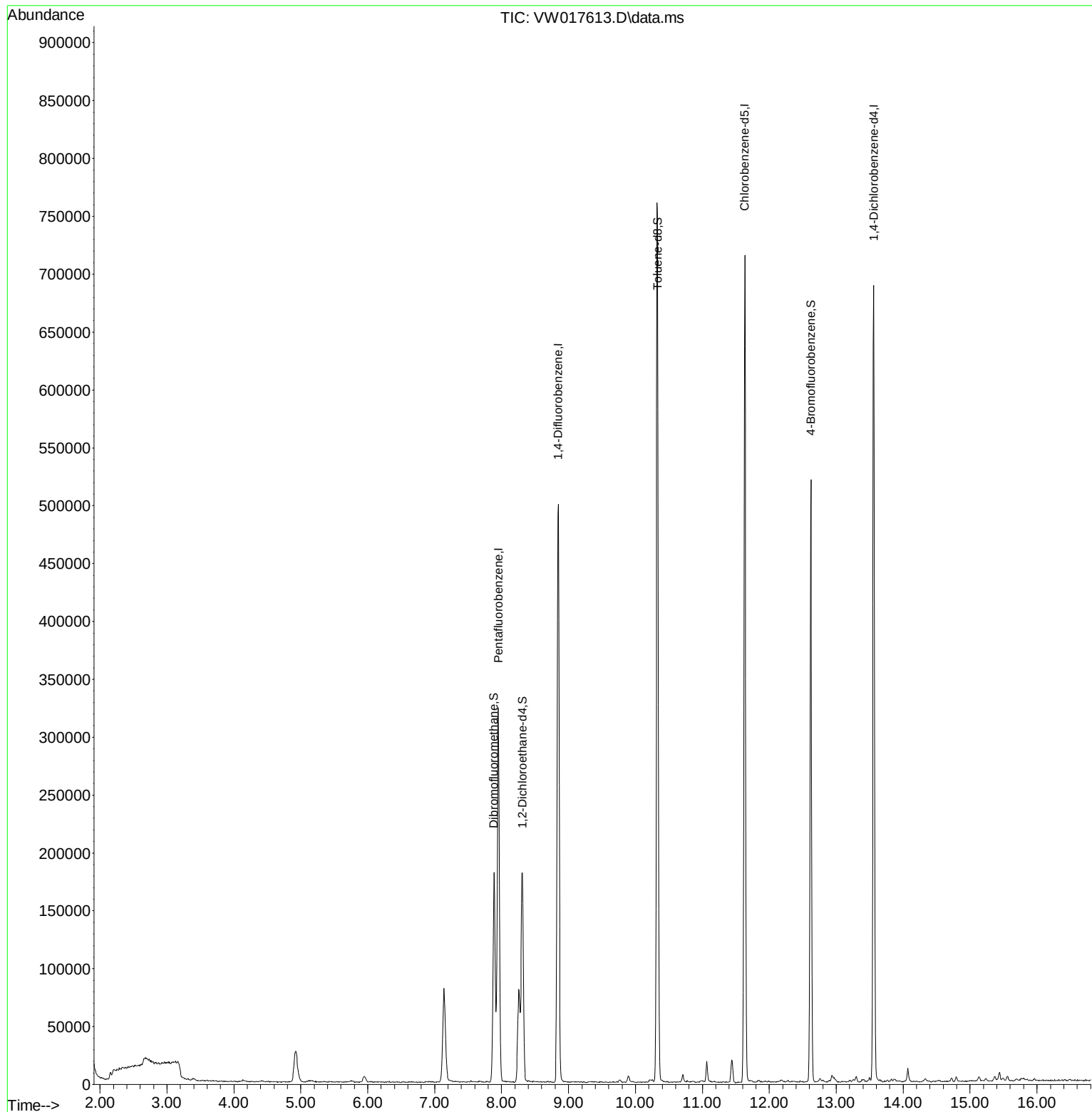
Target Compounds Qvalue

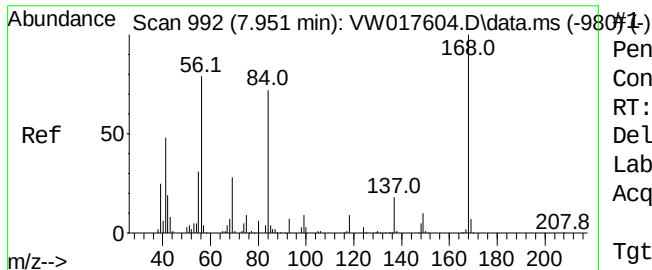
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121420\
Data File : VW017613.D
Acq On : 14 Dec 2020 16:10
Operator : SY/VA
Sample : L5033-03
Misc : 5.05G/5ML/MSVOA_W/SOIL
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
CS-45

Quant Time: Dec 14 16:58:37 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

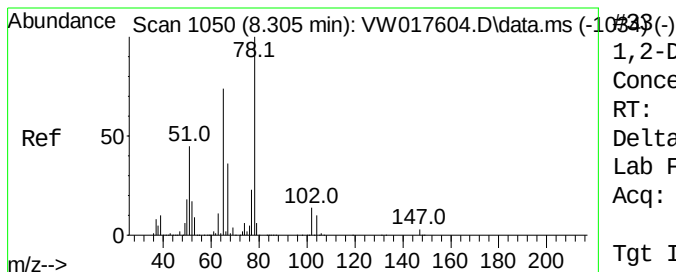
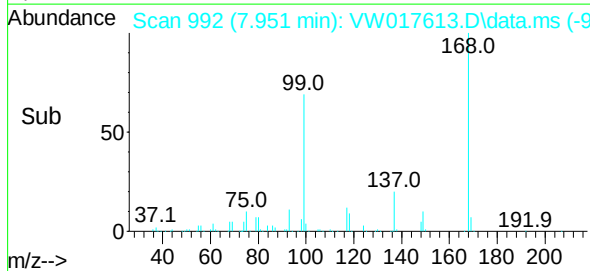
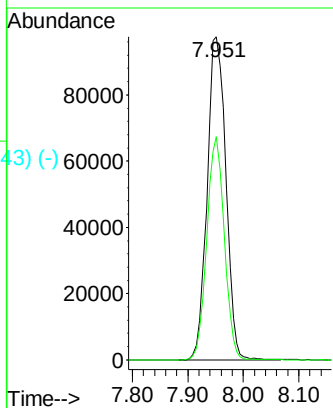
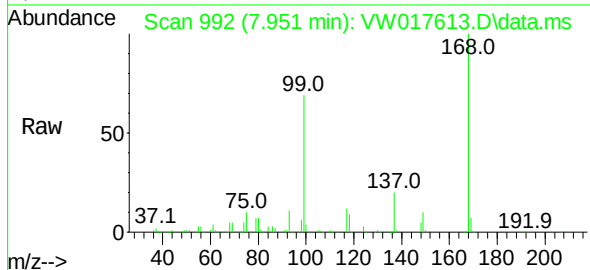




Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.951 min Scan# 992
 Delta R.T. 0.000 min
 Lab File: VW017613.D
 Acq: 14 Dec 2020 16:10

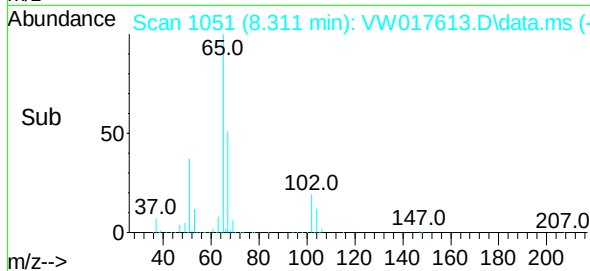
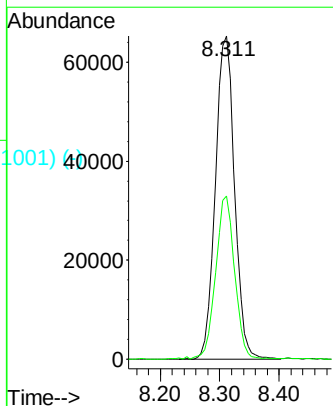
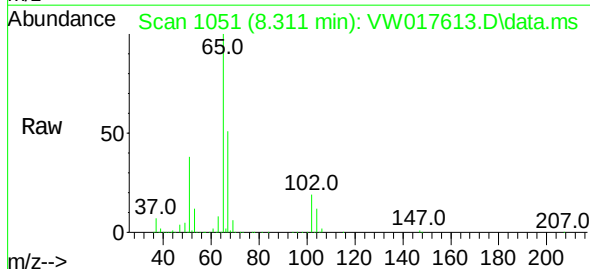
Instrument :
 MSVOA_W
 ClientSampleId :
 CS-45

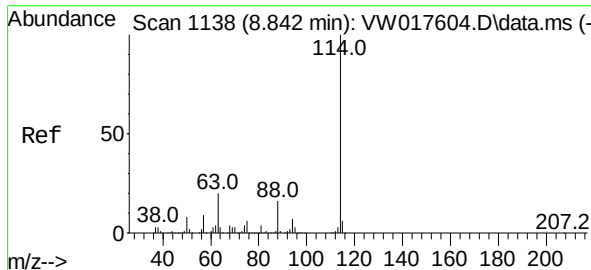
Tgt Ion:168 Resp: 229140
 Ion Ratio Lower Upper
 168 100
 99 69.1 40.7 61.1#



1,2-Dichloroethane-d4
 Concen: 52.20 ug/l
 RT: 8.311 min Scan# 1051
 Delta R.T. 0.006 min
 Lab File: VW017613.D
 Acq: 14 Dec 2020 16:10

Tgt Ion: 65 Resp: 145712
 Ion Ratio Lower Upper
 65 100
 67 50.2 0.0 103.8

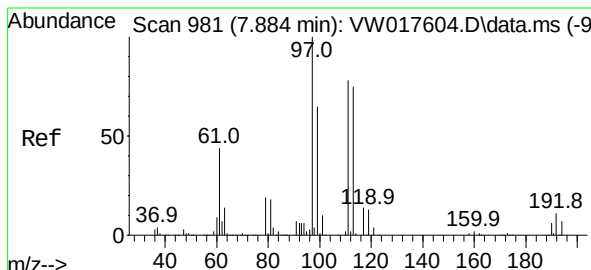
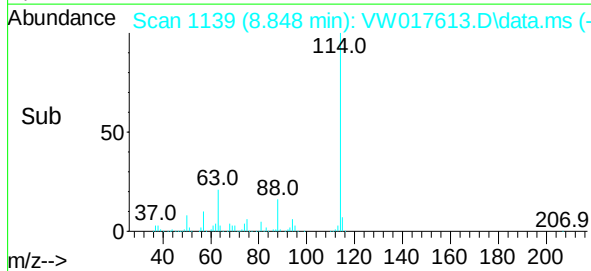
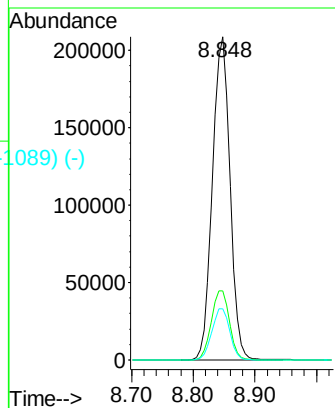
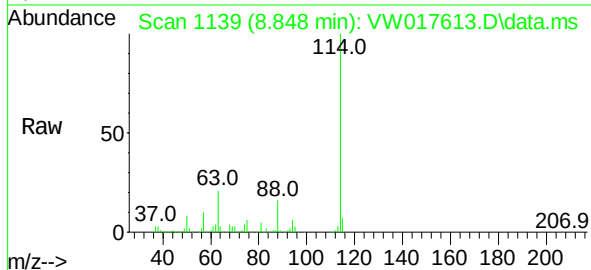




1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.848 min Scan# 1139
Delta R.T. 0.006 min
Lab File: VW017613.D
Acq: 14 Dec 2020 16:10

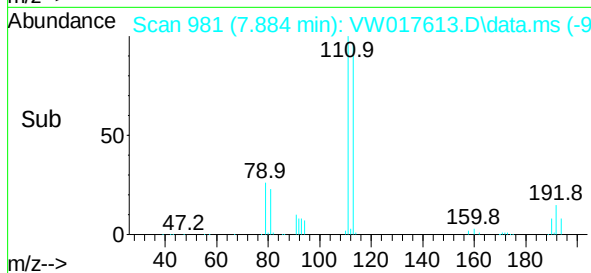
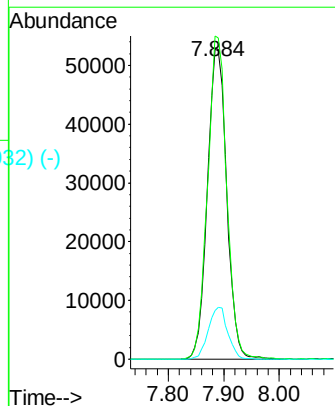
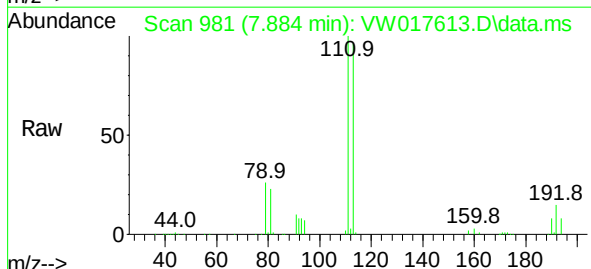
Instrument :
MSVOA_W
ClientSampled :
CS-45

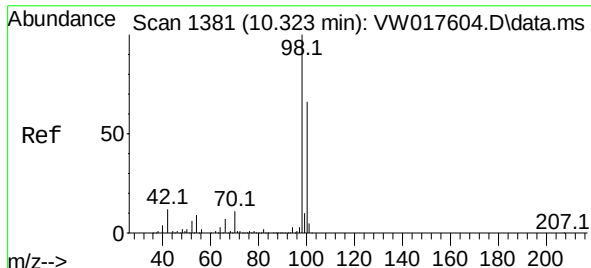
Tgt Ion:	114	Resp:	412123
Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	35.6
88	15.9	0.0	30.4



Dibromofluoromethane
Concen: 46.87 ug/l
RT: 7.884 min Scan# 981
Delta R.T. 0.000 min
Lab File: VW017613.D
Acq: 14 Dec 2020 16:10

Tgt Ion:	113	Resp:	127817
Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.4	122.2
192	16.7	17.8	26.8#

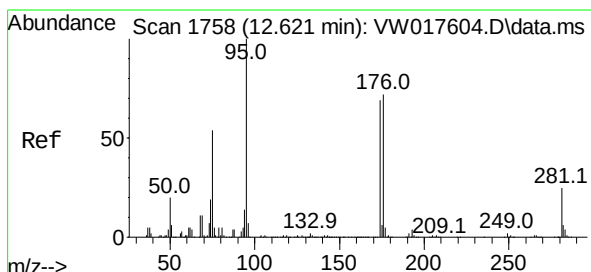
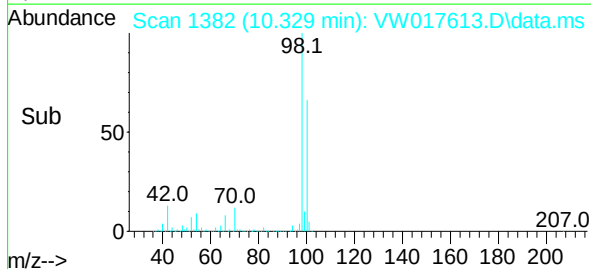
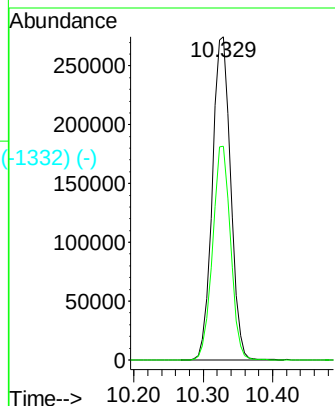
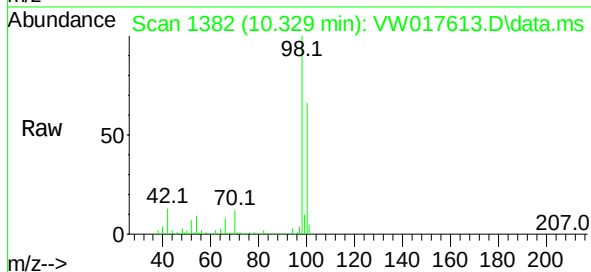




Toluene-d8
Concen: 47.34 ug/l
RT: 10.329 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VW017613.D
Acq: 14 Dec 2020 16:10

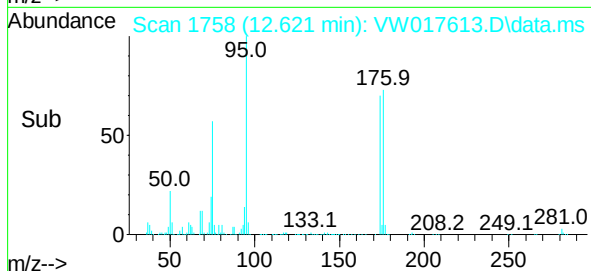
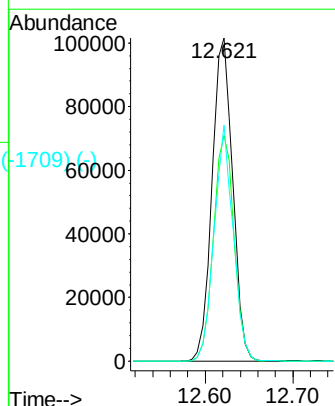
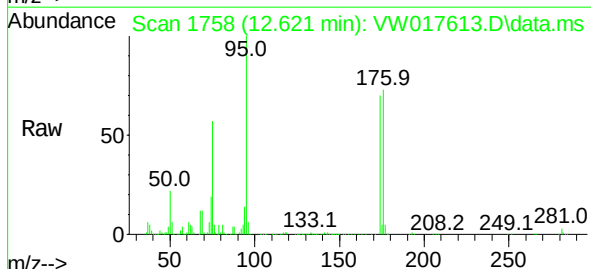
Instrument :
MSVOA_W
ClientSampled :
CS-45

Tgt Ion: 98 Resp: 502665
Ion Ratio Lower Upper
98 100
100 64.8 53.3 79.9



4-Bromofluorobenzene
Concen: 43.76 ug/l
RT: 12.621 min Scan# 1758
Delta R.T. 0.000 min
Lab File: VW017613.D
Acq: 14 Dec 2020 16:10

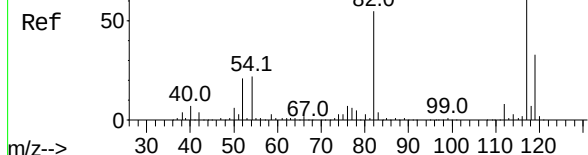
Tgt Ion: 95 Resp: 165905
Ion Ratio Lower Upper
95 100
174 70.1 0.0 180.6
176 67.9 0.0 177.6



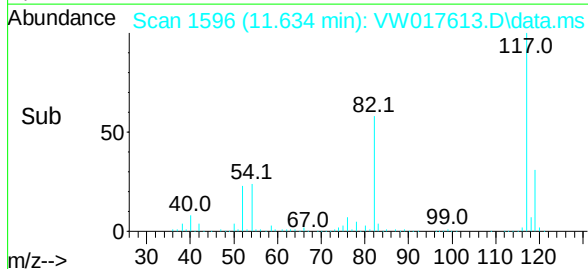
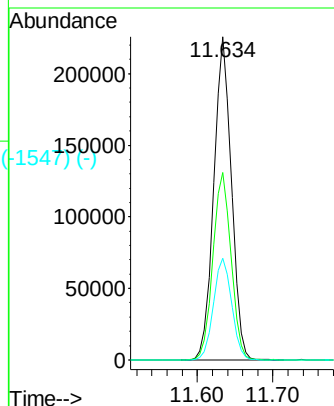
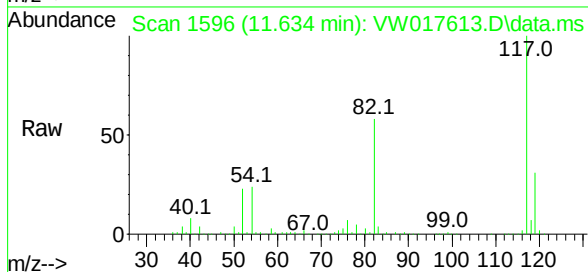
Abundance Scan 1596 (11.634 min): VW017604.D\data.ms (-1563) (-)

Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW017613.D
Acq: 14 Dec 2020 16:10

Instrument :
MSVOA_W
ClientSampled :
CS-45

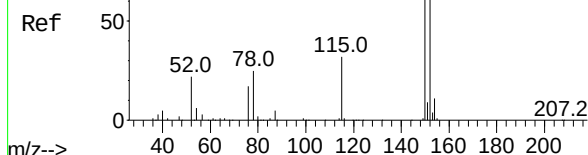


Tgt Ion:	117	Resp:	365373
Ion	Ratio	Lower	Upper
117	100		
82	58.0	40.7	61.1
119	31.5	25.0	37.4



Abundance Scan 1912 (13.560 min): VW017604.D\data.ms (-1572) (-)

1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW017613.D
Acq: 14 Dec 2020 16:10



Tgt Ion:	152	Resp:	167312
Ion	Ratio	Lower	Upper
152	100		
115	63.1	27.9	83.7
150	153.8	0.0	344.0

