

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\Vw121420\
 Data File : VW017610.D
 Acq On : 14 Dec 2020 14:56
 Operator : SY/VA
 Sample : L5033-01
 Misc : 4.99G/5ML/MSVOA_W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CS-43

Quant Time: Dec 14 16:42:35 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	7.946	168	234667	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.848	114	419972	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.634	117	378816	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.560	152	172342	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.305	65	142847	49.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.94%	
35) Dibromofluoromethane	7.885	113	133661	48.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.18%	
50) Toluene-d8	10.323	98	509423	47.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.16%	
62) 4-Bromofluorobenzene	12.622	95	166700	43.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.30%	

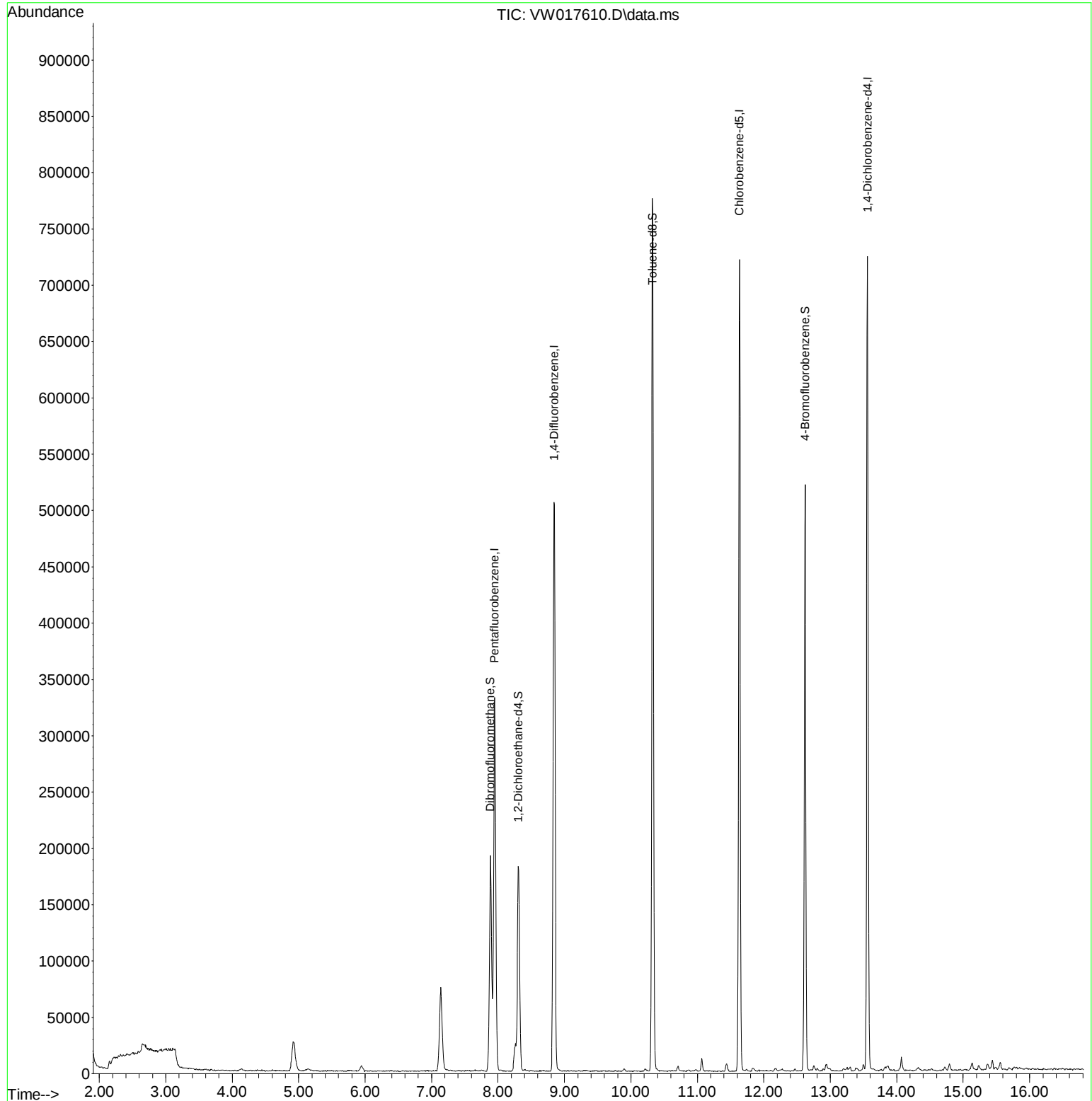
Target Compounds Qvalue

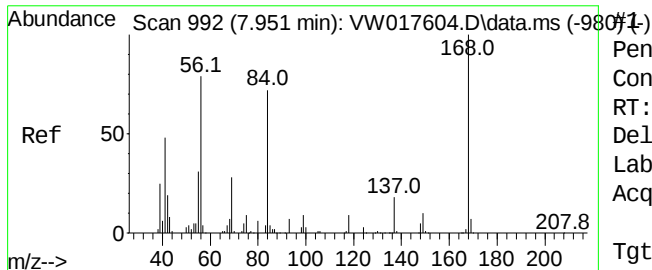
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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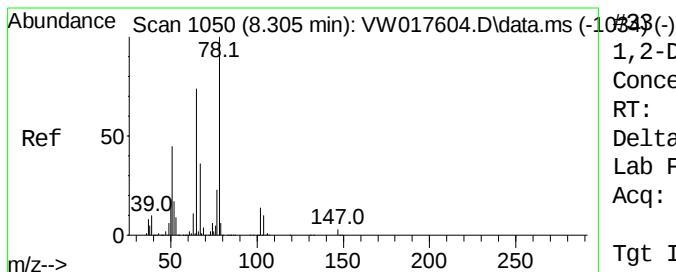
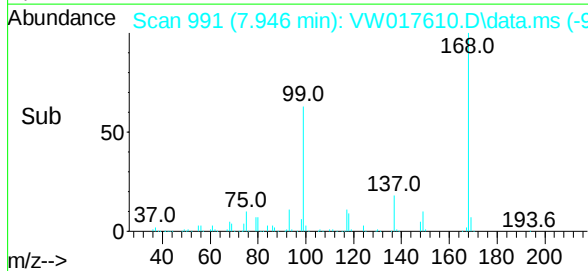
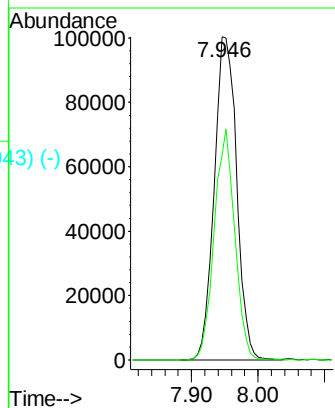
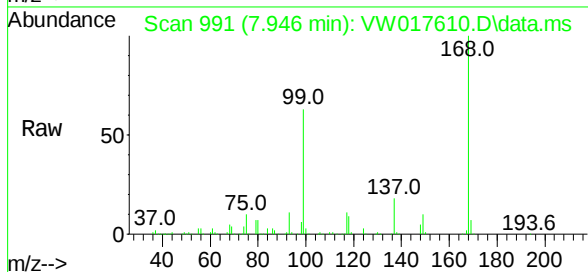




Pentafluorobenzene
 Concen: 50.00 ug/l
 RT: 7.946 min Scan# 991
 Delta R.T. -0.005 min
 Lab File: VW017610.D
 Acq: 14 Dec 2020 14:56

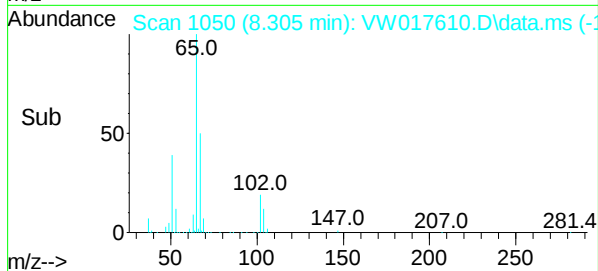
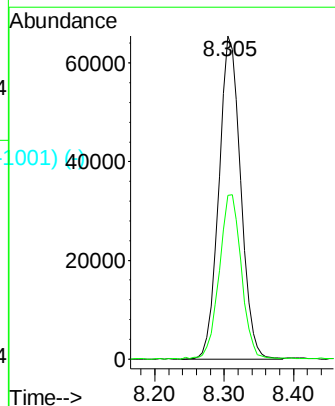
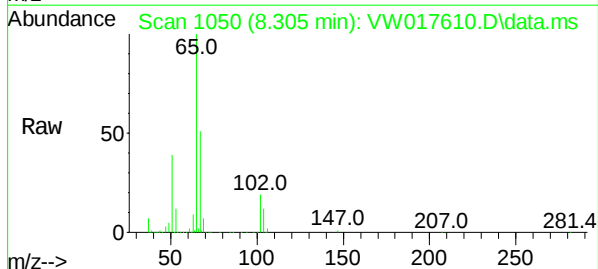
Instrument :
 MSVOA_W
 ClientSampleId :
 CS-43

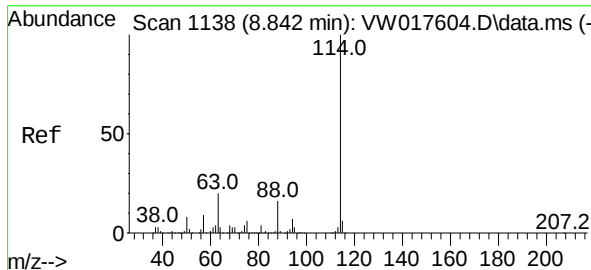
Tgt Ion:168 Resp: 234667
 Ion Ratio Lower Upper
 168 100
 99 63.4 40.7 61.1#



1,2-Dichloroethane-d4
 Concen: 49.97 ug/l
 RT: 8.305 min Scan# 1050
 Delta R.T. 0.000 min
 Lab File: VW017610.D
 Acq: 14 Dec 2020 14:56

Tgt Ion: 65 Resp: 142847
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 103.8

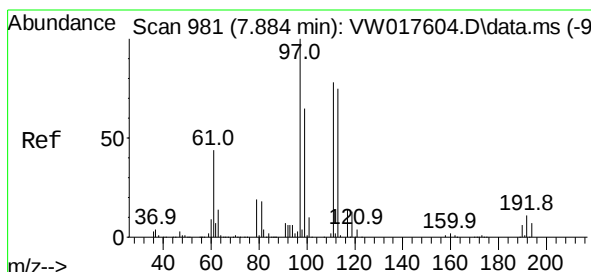
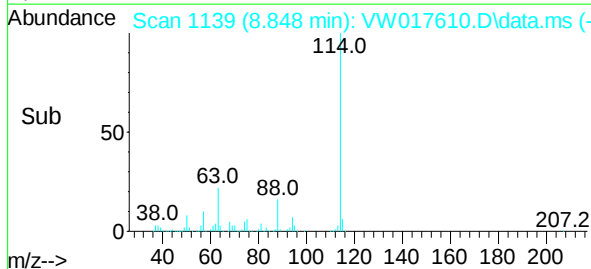
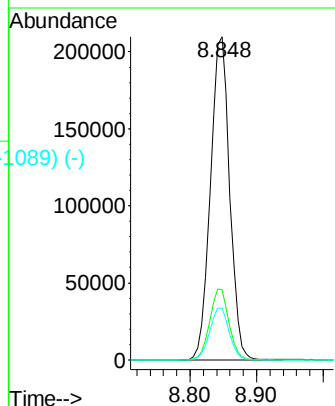
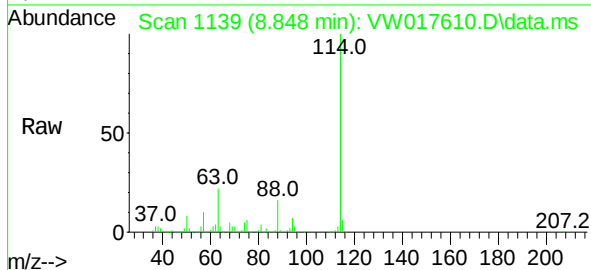




Scan 1138 (8.842 min): VW017604.D\data.ms (-1123) (-)
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.848 min Scan# 1139
 Delta R.T. 0.006 min
 Lab File: VW017610.D
 Acq: 14 Dec 2020 14:56

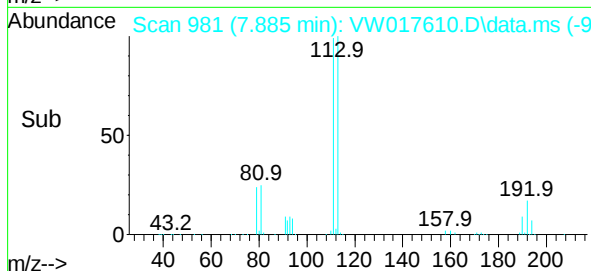
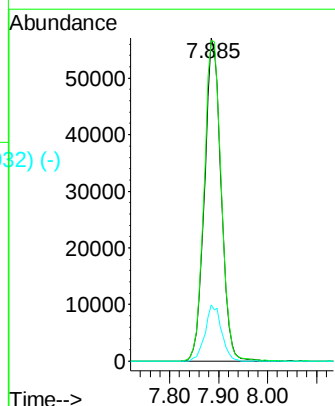
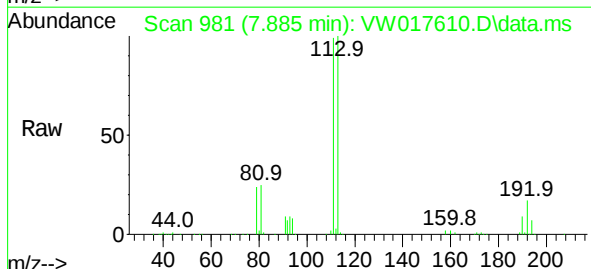
Instrument :
 MSVOA_W
 ClientSampleId :
 CS-43

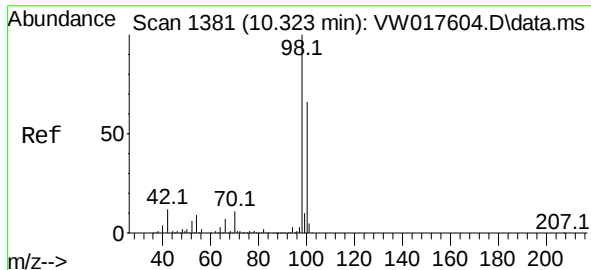
Tgt Ion:	114	Resp:	419972
Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	35.6
88	15.9	0.0	30.4



Scan 981 (7.884 min): VW017604.D\data.ms (-971) (-)
 Dibromofluoromethane
 Concen: 48.09 ug/l
 RT: 7.885 min Scan# 981
 Delta R.T. 0.001 min
 Lab File: VW017610.D
 Acq: 14 Dec 2020 14:56

Tgt Ion:	113	Resp:	133661
Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.4	122.2
192	17.2	17.8	26.8#

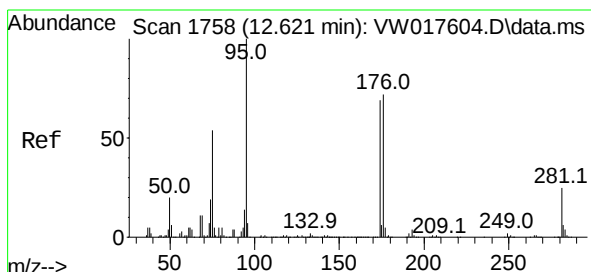
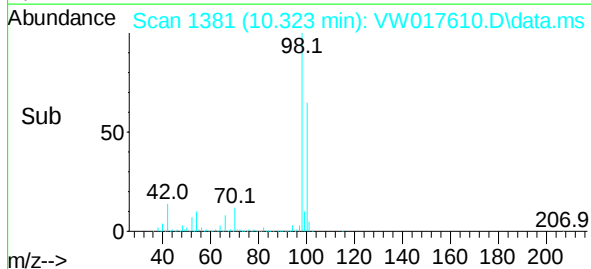
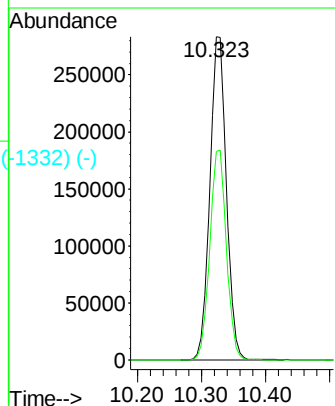
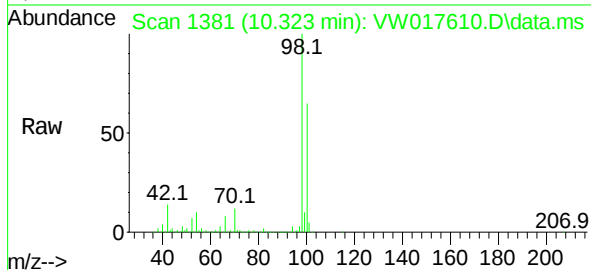




Toluene-d8
Concen: 47.08 ug/l
RT: 10.323 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VW017610.D
Acq: 14 Dec 2020 14:56

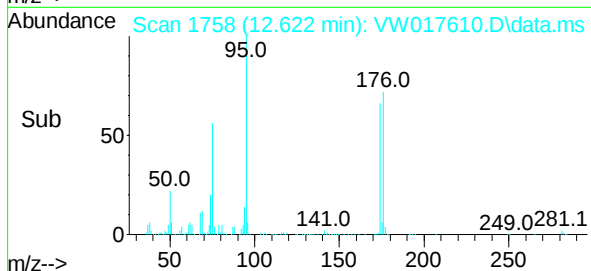
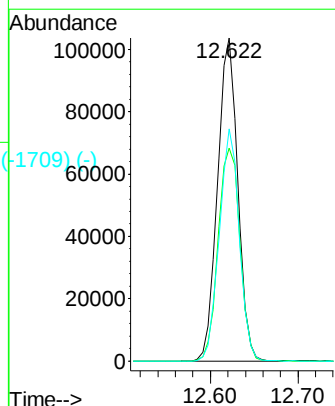
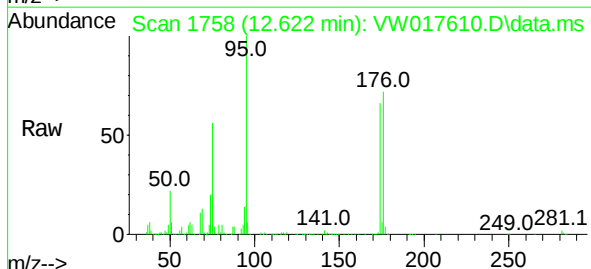
Instrument :
MSVOA_W
ClientSampleId :
CS-43

Tgt Ion: 98 Resp: 509423
Ion Ratio Lower Upper
98 100
100 65.3 53.3 79.9



4-Bromofluorobenzene
Concen: 43.15 ug/l
RT: 12.622 min Scan# 1758
Delta R.T. 0.001 min
Lab File: VW017610.D
Acq: 14 Dec 2020 14:56

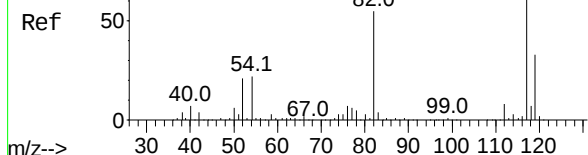
Tgt Ion: 95 Resp: 166700
Ion Ratio Lower Upper
95 100
174 70.8 0.0 180.6
176 70.7 0.0 177.6



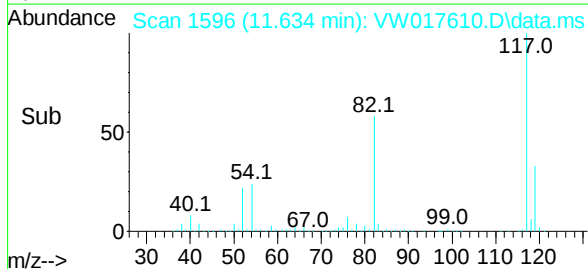
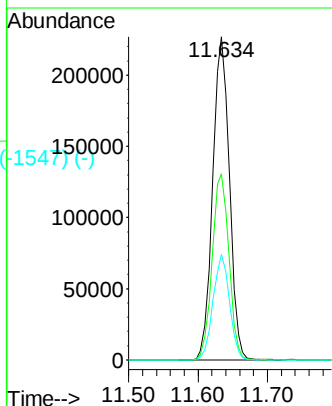
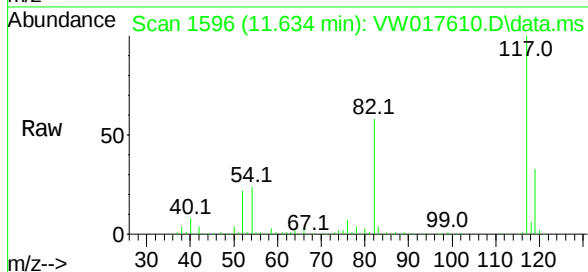
Abundance Scan 1596 (11.634 min): VW017604.D\data.ms (-1563) (-)

Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.634 min Scan# 1596
Delta R.T. -0.000 min
Lab File: VW017610.D
Acq: 14 Dec 2020 14:56

Instrument :
MSVOA_W
ClientSampled :
CS-43

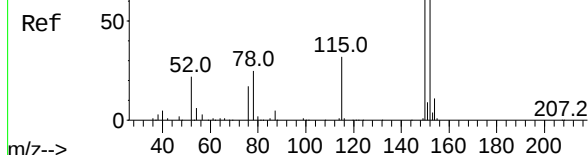


Tgt Ion:	117	Resp:	378816
Ion	Ratio	Lower	Upper
117	100		
82	57.7	40.7	61.1
119	32.6	25.0	37.4



Abundance Scan 1912 (13.560 min): VW017604.D\data.ms (-1872) (-)

1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.560 min Scan# 1912
Delta R.T. 0.000 min
Lab File: VW017610.D
Acq: 14 Dec 2020 14:56



Tgt Ion:	152	Resp:	172342
Ion	Ratio	Lower	Upper
152	100		
115	61.0	27.9	83.7
150	154.7	0.0	344.0

