

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW090819\
 Data File : VW012798.D
 Acq On : 09 Sep 2019 04:16
 Operator : SY/VA
 Sample : K4623-10
 Misc : 4.76G/5ML/MSVOA W/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PAR-11-D2-(0)

Quant Time: Sep 09 07:50:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
 Quant Title : SW846 8260
 QLast Update : Sun Sep 08 05:04:40 2019
 Response via : Initial Calibration

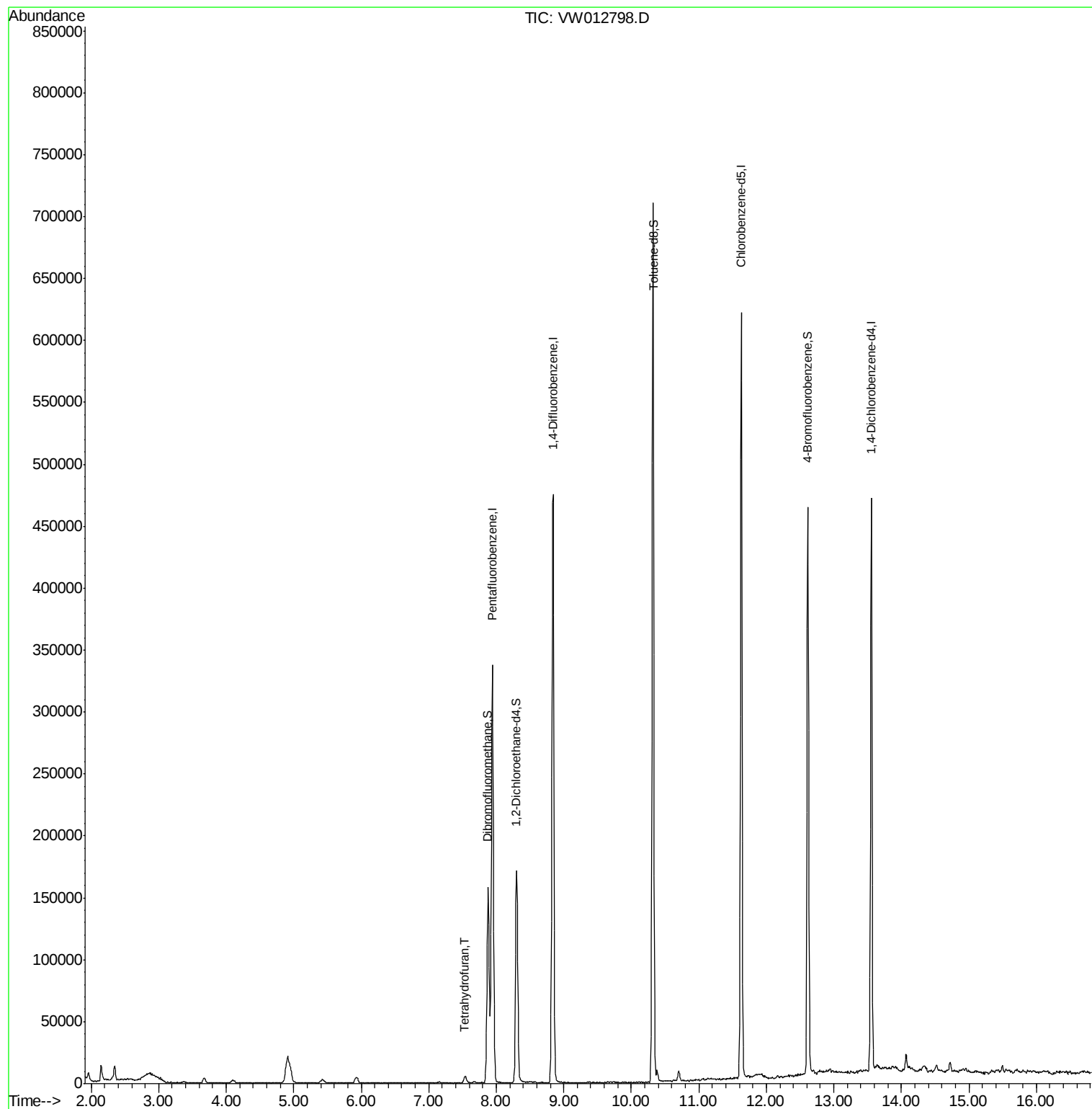
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	256099	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	387375	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	327697	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	122117	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	144929	50.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.30%	
35) Dibromofluoromethane	7.88	113	114186	49.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.16%	
50) Toluene-d8	10.32	98	466587	51.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.42%	
62) 4-Bromofluorobenzene	12.62	95	142197	43.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.82%	
Target Compounds						
29) Tetrahydrofuran	7.53	42	4603	7.307	ug/l	Qvalue 93

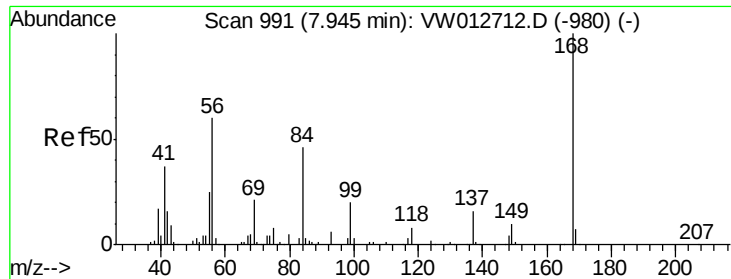
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW090819\
Data File : VW012798.D
Acq On : 09 Sep 2019 04:16
Operator : SY/VA
Sample : K4623-10
Misc : 4.76G/5ML/MSVOA W/SOIL
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
PAR-11-D2-(0)

Quant Time: Sep 09 07:50:13 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W090719S.M
Quant Title : SW846 8260
QLast Update : Sun Sep 08 05:04:40 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

Lab File: VW012798.D

Acq: 09 Sep 2019 04:16

Instrument :

MSVOA_W

ClientSampleId :

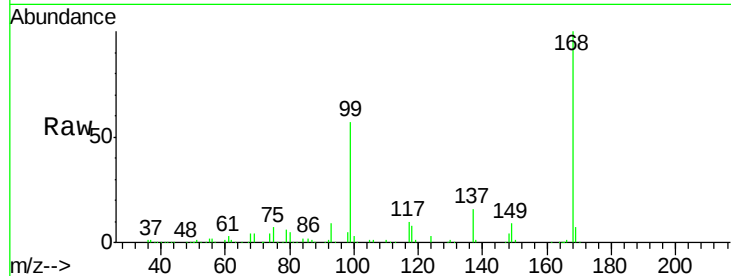
PAR-11-D2-(0)

Tot Ion:168 Resp: 256099

Ion Ratio Lower Upper

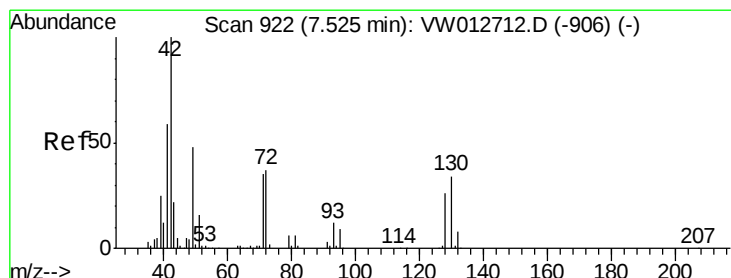
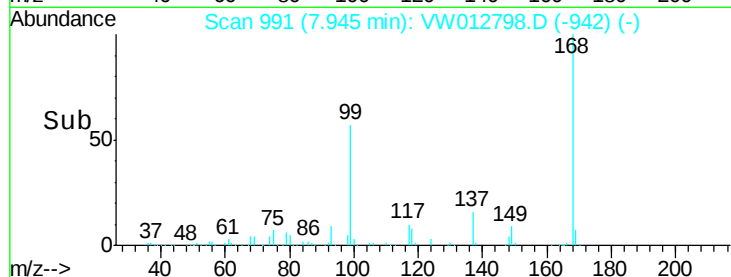
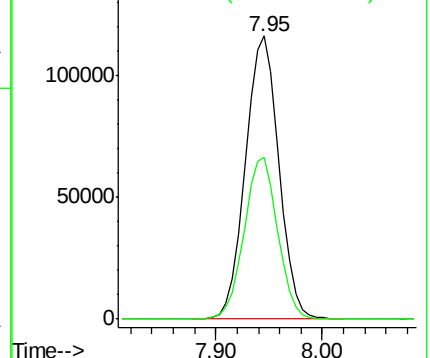
168 100

99 57.1 47.8 71.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#29

Tetrahydrofuran

Concen: 7.307 ug/l

RT: 7.53 min Scan# 923

Delta R.T. 0.01 min

Lab File: VW012798.D

Acq: 09 Sep 2019 04:16

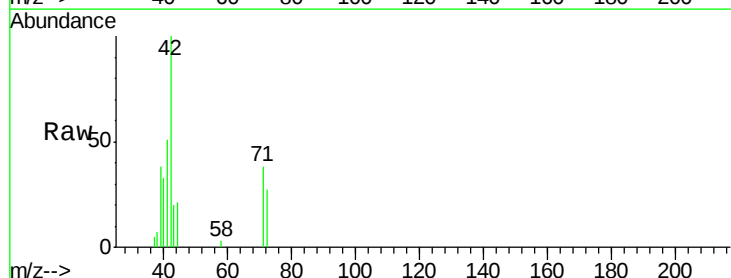
Tgt Ion: 42 Resp: 4603

Ion Ratio Lower Upper

42 100

72 39.1 28.4 42.6

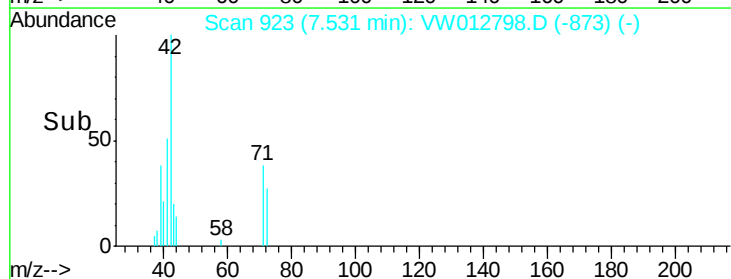
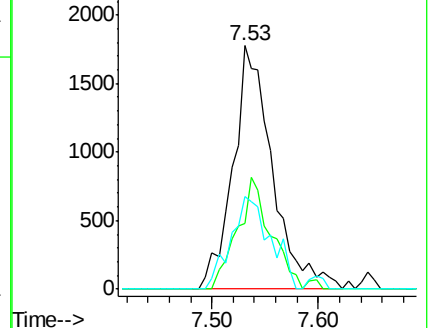
71 38.2 27.1 40.7

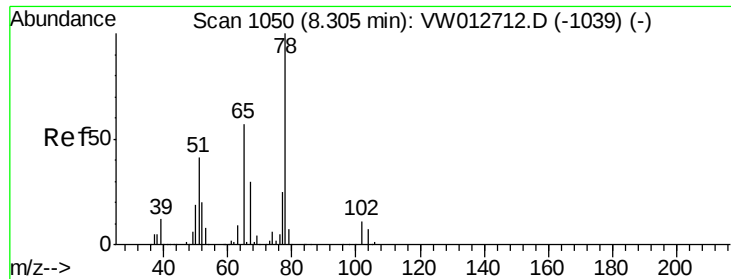


Abundance Ion 42.00 (41.70 to 42.70): VW

Ion 72.00 (71.70 to 72.70): VW

Ion 71.00 (70.70 to 71.70): VW





#33

1,2-Dichloroethane-d4

Concen: 50.648 ug/l

RT: 8.30 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VW012798.D

Acq: 09 Sep 2019 04:16

Instrument :

MSVOA_W

ClientSampleId :

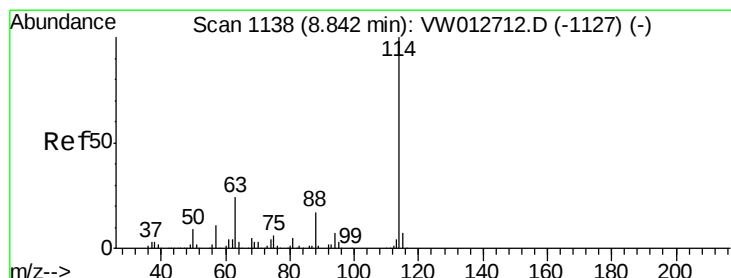
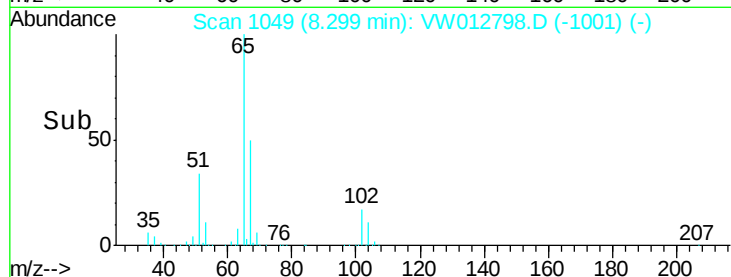
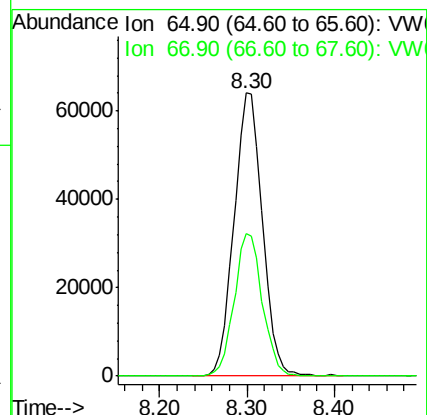
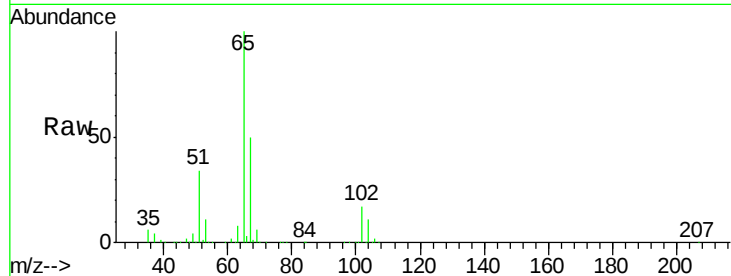
PAR-11-D2-(0)

Tot Ion: 65 Resp: 144929

Ion Ratio Lower Upper

65 100

67 50.2 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW012798.D

Acq: 09 Sep 2019 04:16

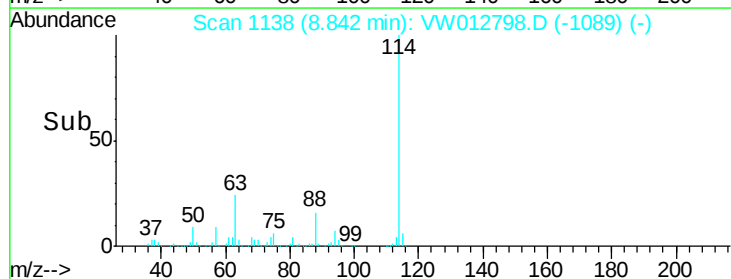
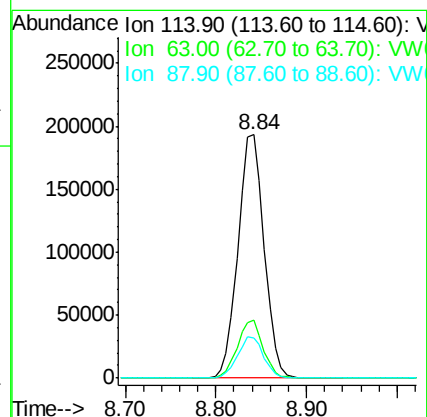
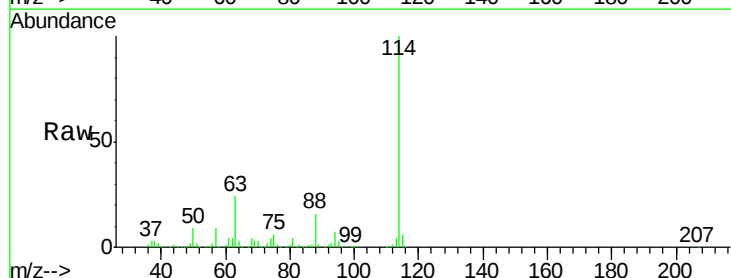
Tgt Ion: 114 Resp: 387375

Ion Ratio Lower Upper

114 100

63 23.8 0.0 47.2

88 16.5 0.0 34.0

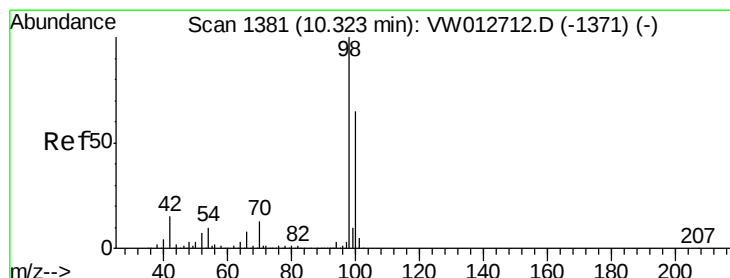
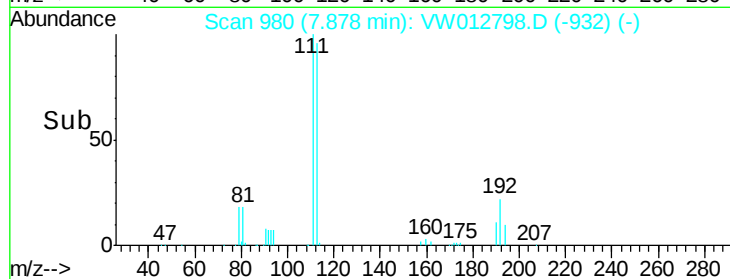
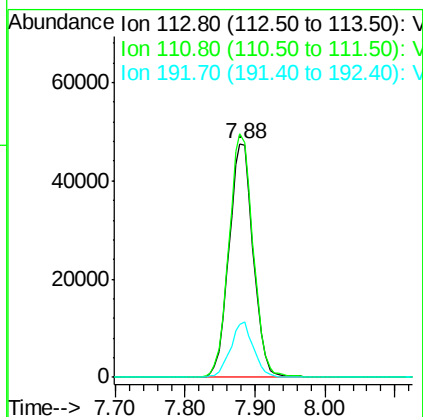
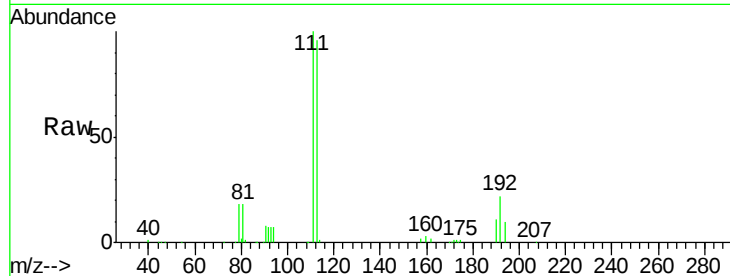




#35
 Dibromofluoromethane
 Concen: 49.580 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW012798.D
 Acq: 09 Sep 2019 04:16

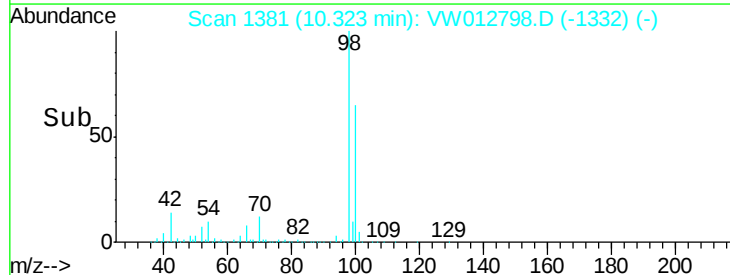
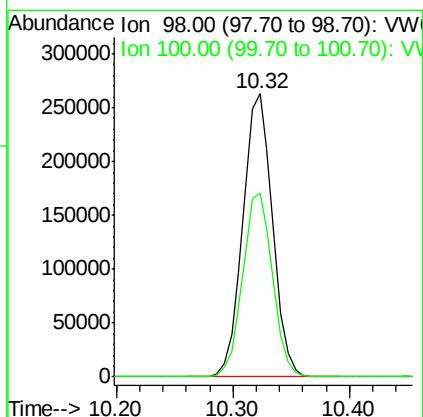
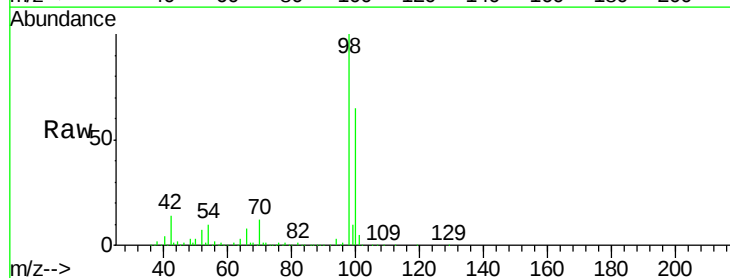
Instrument :
 MSVOA_W
 ClientSampleId :
 PAR-11-D2-(0)

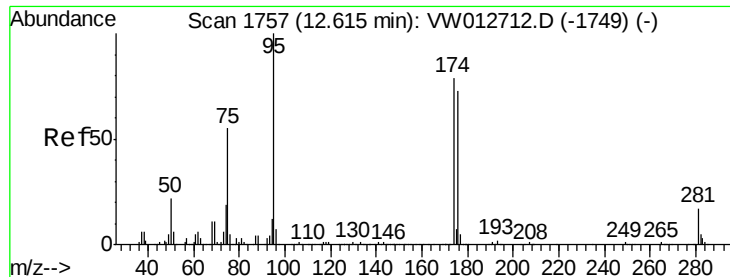
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.0	80.2	120.4
192	22.5	17.3	25.9



#50
 Toluene-d8
 Concen: 51.712 ug/l
 RT: 10.32 min Scan# 1381
 Delta R.T. 0.00 min
 Lab File: VW012798.D
 Acq: 09 Sep 2019 04:16

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.2	78.4

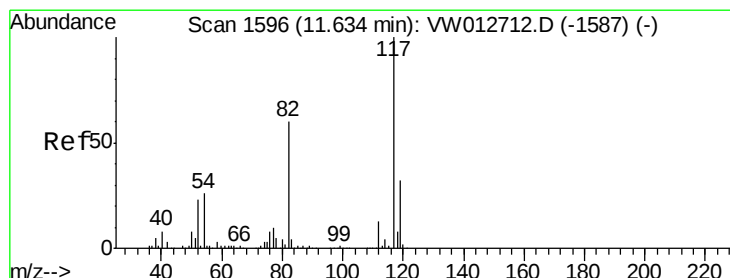
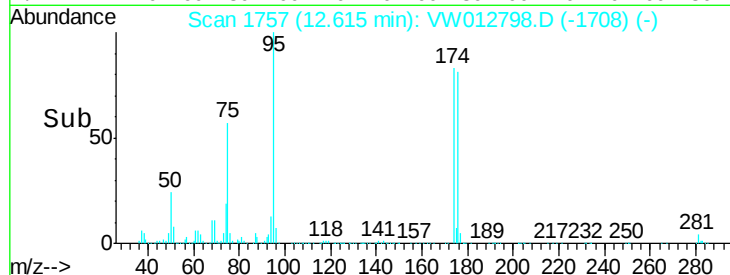
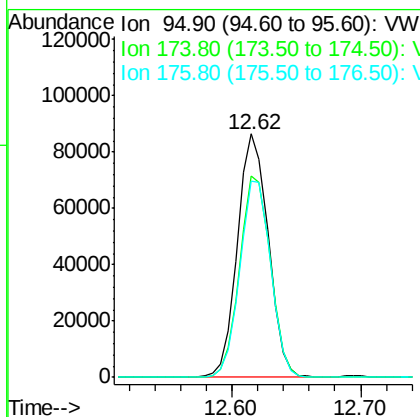
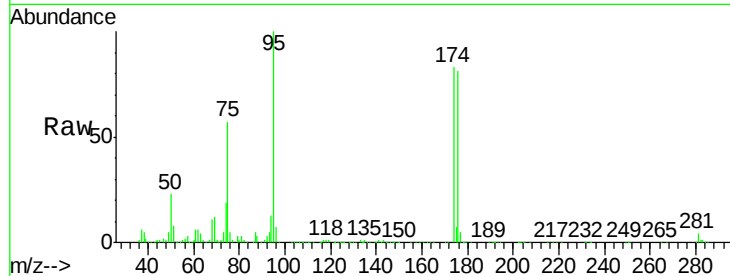




#62
4-Bromofluorobenzene
Concen: 43.411 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW012798.D
Acq: 09 Sep 2019 04:16

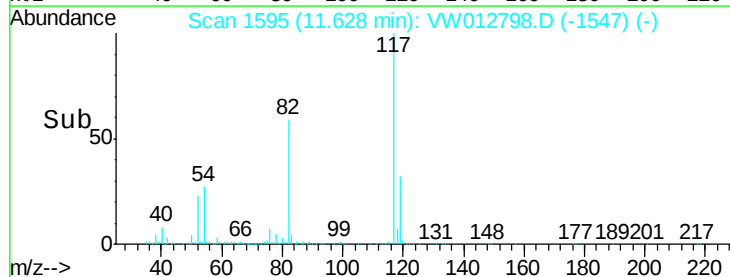
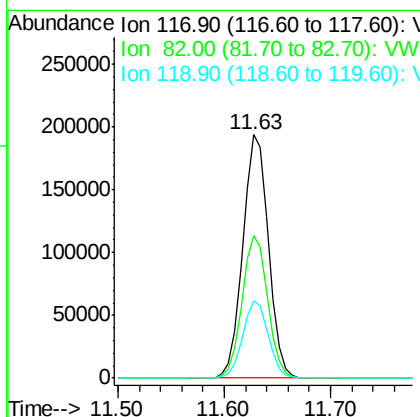
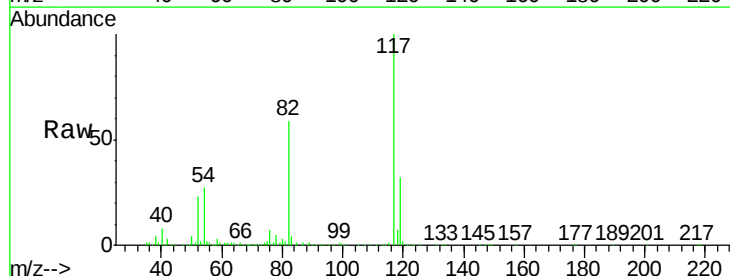
Instrument :
MSVOA_W
ClientSampleId :
PAR-11-D2-(0)

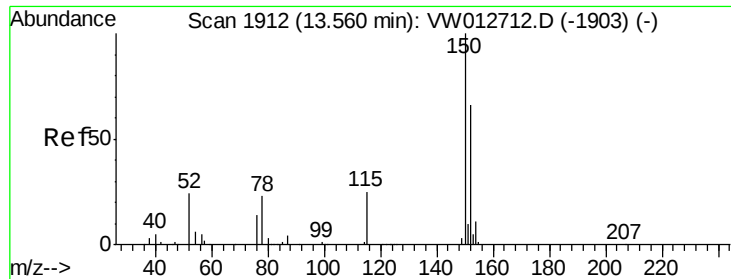
Tot Ion	95	Resp	142197
Ion Ratio	100		
Lower		0.0	161.0
Upper		0.0	156.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW012798.D
Acq: 09 Sep 2019 04:16

Tgt Ion	117	Resp	327697
Ion Ratio	100		
Lower		48.2	72.4
Upper		25.8	38.6





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. 0.00 min

Lab File: VW012798.D

Acq: 09 Sep 2019 04:16

Instrument :

MSVOA_W

ClientSampleId :

PAR-11-D2-(0)

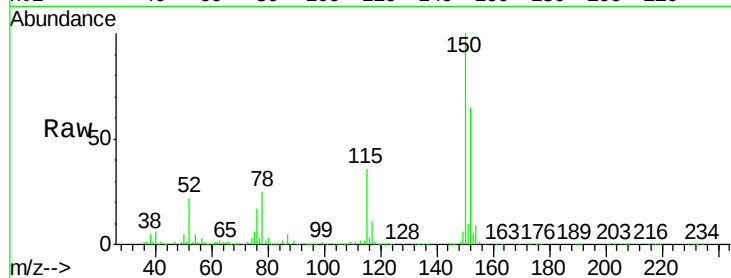
Tot Ion:152 Resp: 122117

Ion Ratio Lower Upper

152 100

115 58.2 30.0 90.1

150 154.4 0.0 349.0



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

