

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091819\
 Data File : VW013118.D
 Acq On : 18 Sep 2019 17:19
 Operator : SY/VA
 Sample : K4923-05
 Misc : 4.97G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-47-9.5-10.0

Quant Time: Sep 19 09:00:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 13 17:26:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	325491	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	489510	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	409509	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	179794	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	137186	45.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.28%	
35) Dibromofluoromethane	7.88	113	134494	50.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.28%	
50) Toluene-d8	10.32	98	567772	54.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.26%	
62) 4-Bromofluorobenzene	12.62	95	177322	47.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.90%	

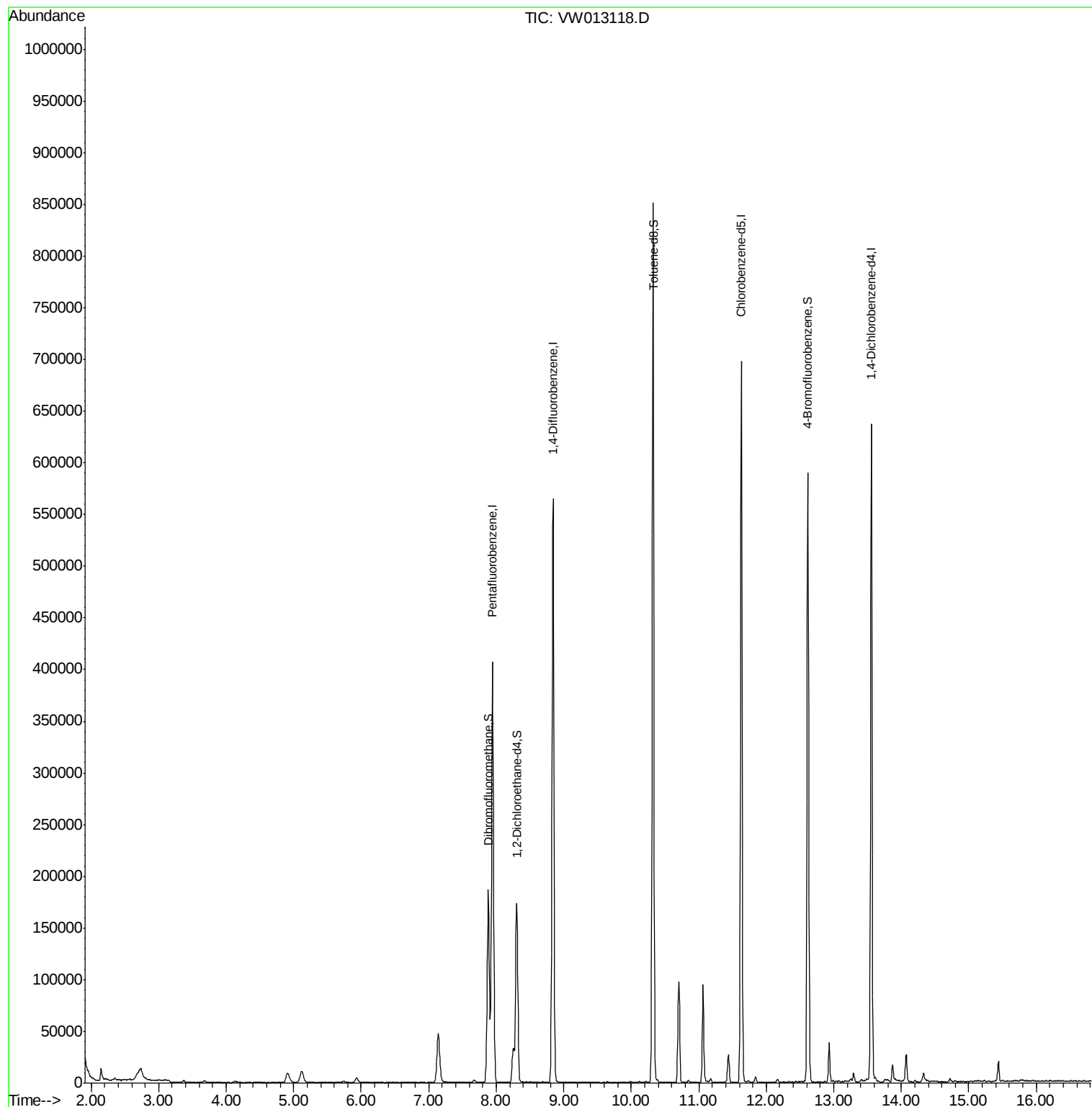
Target Compounds	Qvalue
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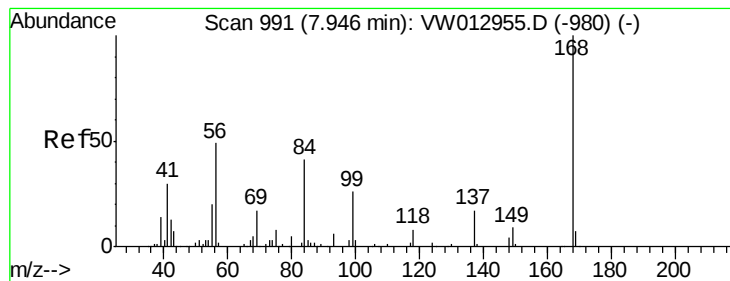
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW091819\
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Quant Title : SW846 8260
QLast Update : Fri Sep 13 17:26:01 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: VW013118.D

Acq: 18 Sep 2019 17:19

Instrument :

MSVOA_W

ClientSampleId :

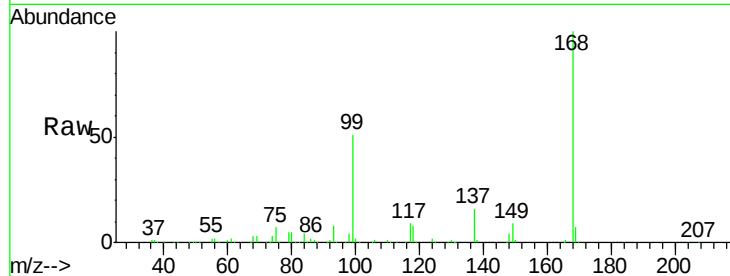
SB-47-9.5-10.0

Tot Ion:168 Resp: 325491

Ion Ratio Lower Upper

168 100

99 51.3 46.2 69.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

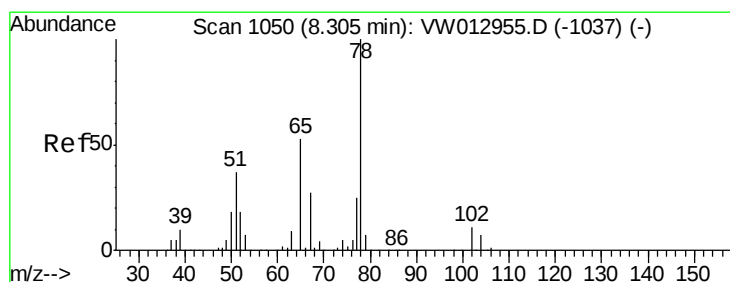
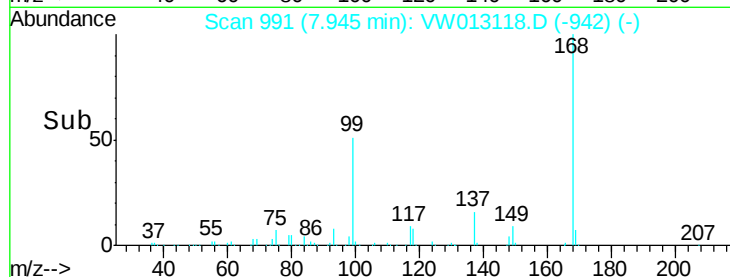
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 45.635 ug/l

RT: 8.30 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VW013118.D

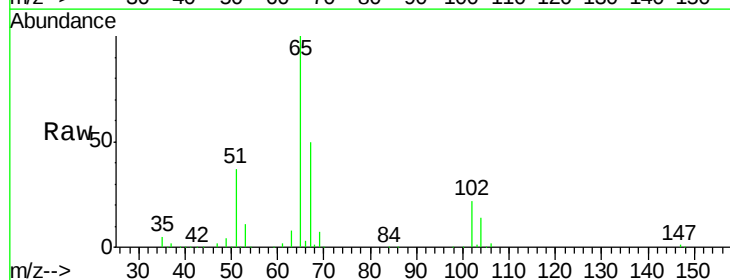
Acq: 18 Sep 2019 17:19

Tgt Ion: 65 Resp: 137186

Ion Ratio Lower Upper

65 100

67 52.7 0.0 101.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.30

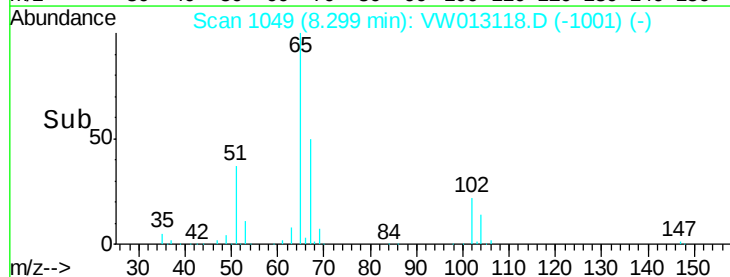
60000

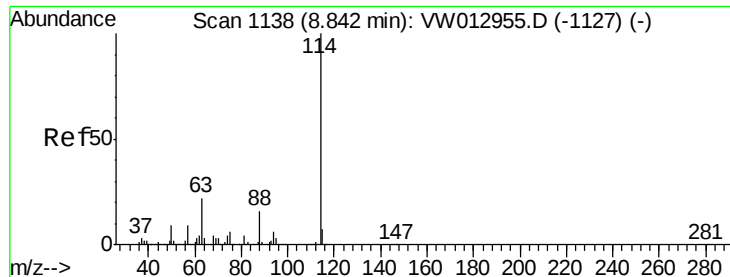
40000

20000

0

Time-->

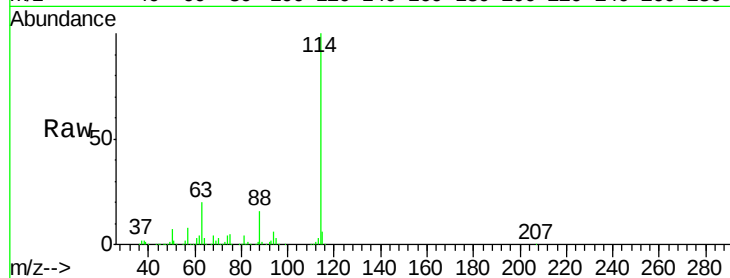




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW013118.D
Acq: 18 Sep 2019 17:19

Instrument :
MSVOA_W
ClientSampleId :
SB-47-9.5-10.0

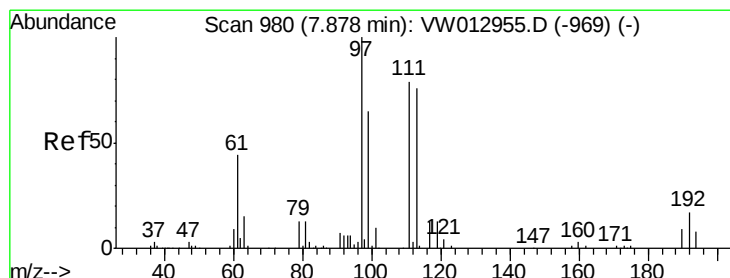
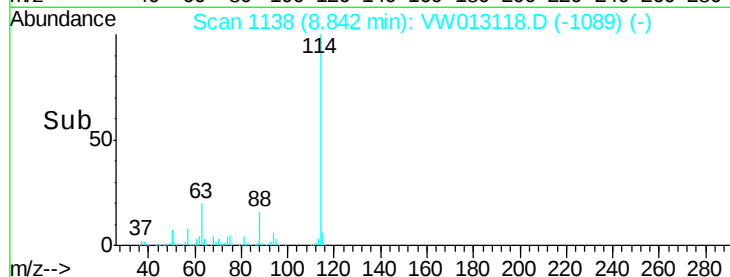
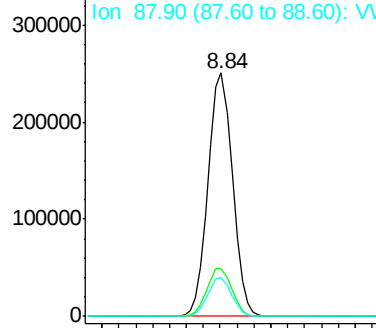
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	43.4
88	16.1	0.0	31.6



Abundance Ion 113.90 (113.60 to 114.60): V

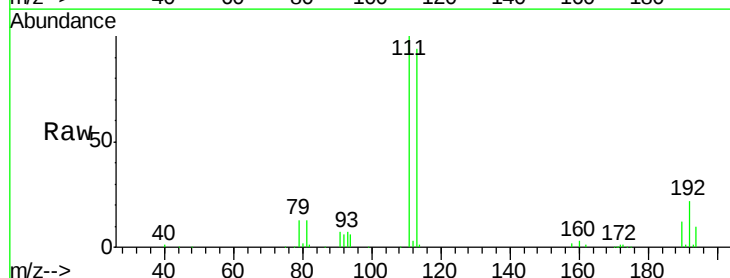
Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35
Dibromofluoromethane
Concen: 50.635 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.01 min
Lab File: VW013118.D
Acq: 18 Sep 2019 17:19

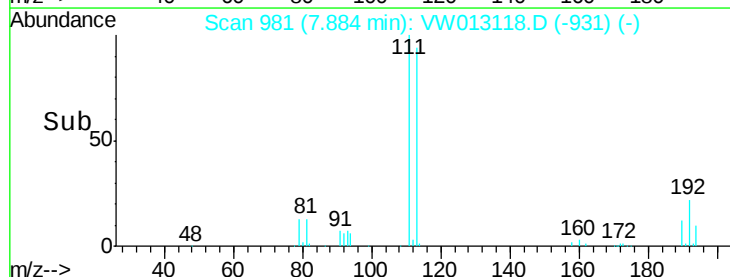
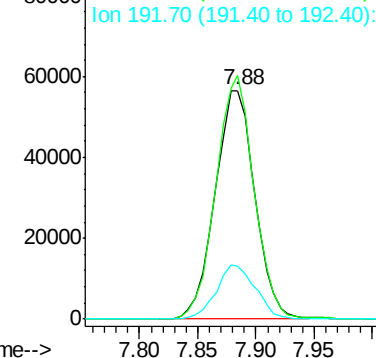
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.8	124.2
192	23.4	17.8	26.8

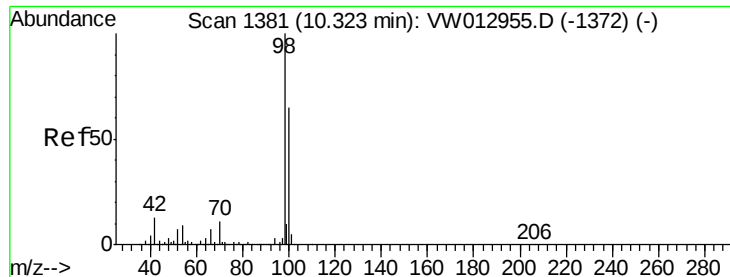


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 54.626 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW013118.D

Acq: 18 Sep 2019 17:19

Instrument :

MSVOA_W

ClientSampleId :

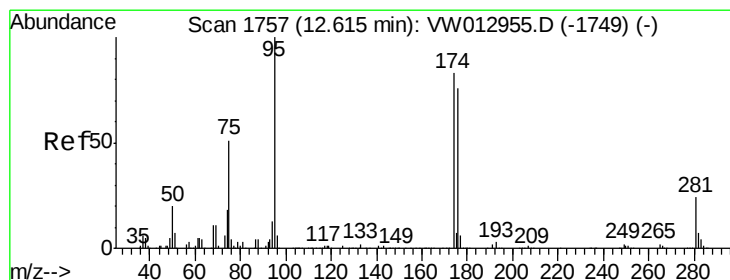
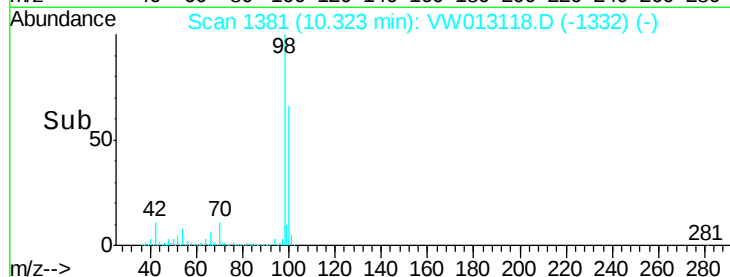
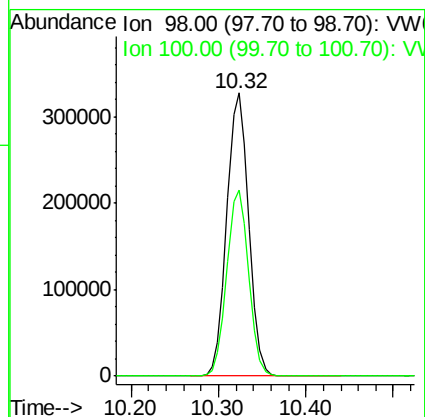
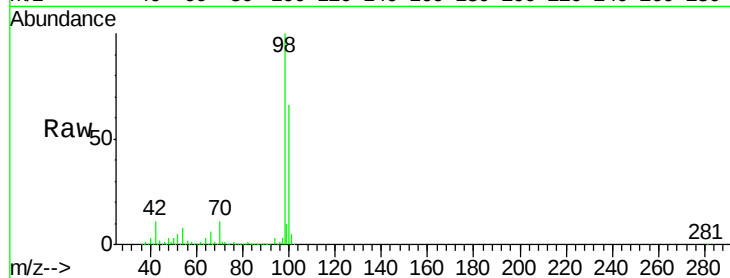
SB-47-9.5-10.0

Tot Ion: 98 Resp: 567772

Ion Ratio Lower Upper

98 100

100 65.6 52.1 78.1



#62

4-Bromofluorobenzene

Concen: 47.446 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW013118.D

Acq: 18 Sep 2019 17:19

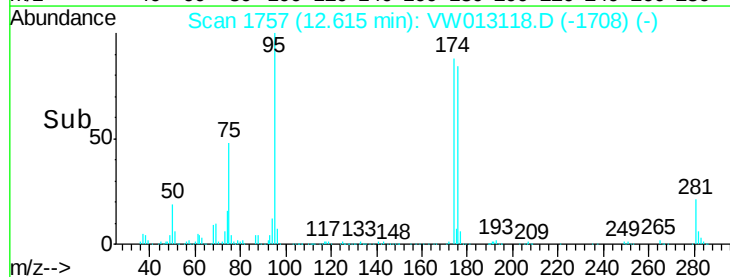
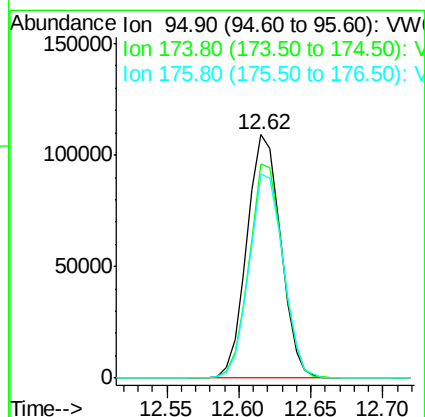
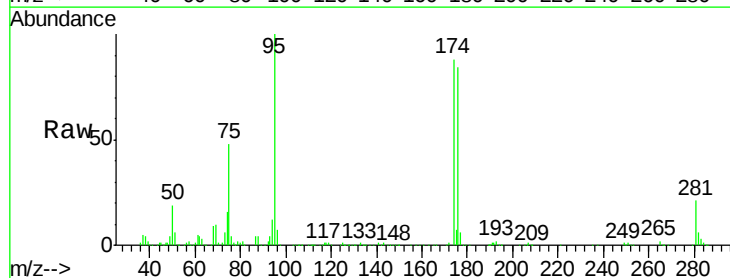
Tgt Ion: 95 Resp: 177322

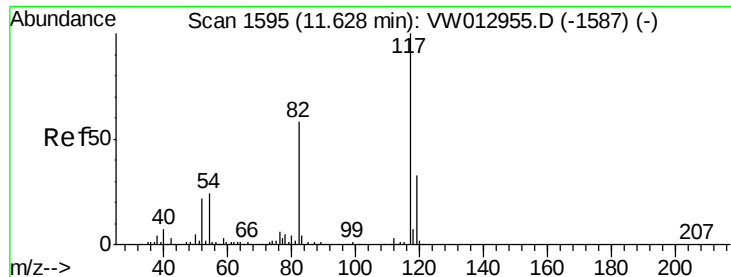
Ion Ratio Lower Upper

95 100

174 87.2 0.0 170.4

176 84.4 0.0 164.6

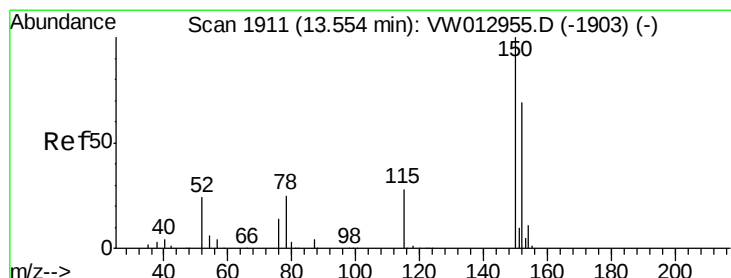
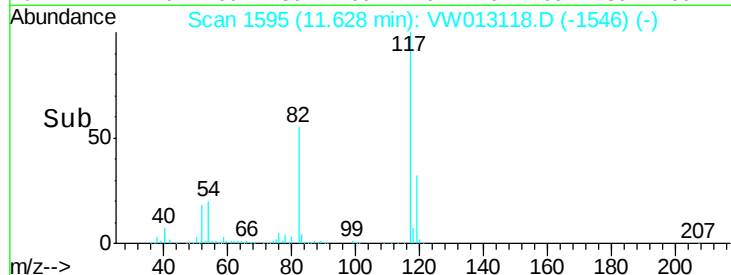
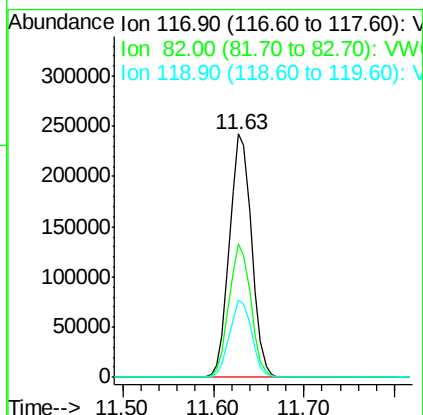
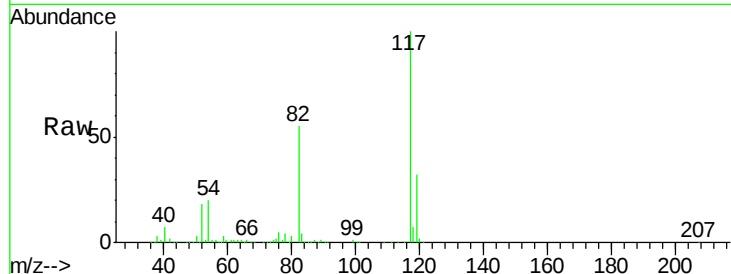




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW013118.D
Acq: 18 Sep 2019 17:19

Instrument :
MSVOA_W
ClientSampleId :
SB-47-9.5-10.0

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.6	46.3	69.5
119	31.8	26.2	39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.55 min Scan# 1911
Delta R.T. -0.00 min
Lab File: VW013118.D
Acq: 18 Sep 2019 17:19

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.6	28.8	86.4
150	156.9	0.0	340.2

