

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092019\
 Data File : VW013218.D
 Acq On : 21 Sep 2019 07:23
 Operator : SY/VA
 Sample : K4989-02
 Misc : 5.48G/5ML/MSVOA W/SOIL
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 B-3B

Quant Time: Sep 23 01:10:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092019S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 20 15:58:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	390829	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	579452	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	493133	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	199522	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	163012	51.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.22%	
35) Dibromofluoromethane	7.88	113	158815	49.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.66%	
50) Toluene-d8	10.32	98	682988	51.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.42%	
62) 4-Bromofluorobenzene	12.62	95	206497	45.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.64%	

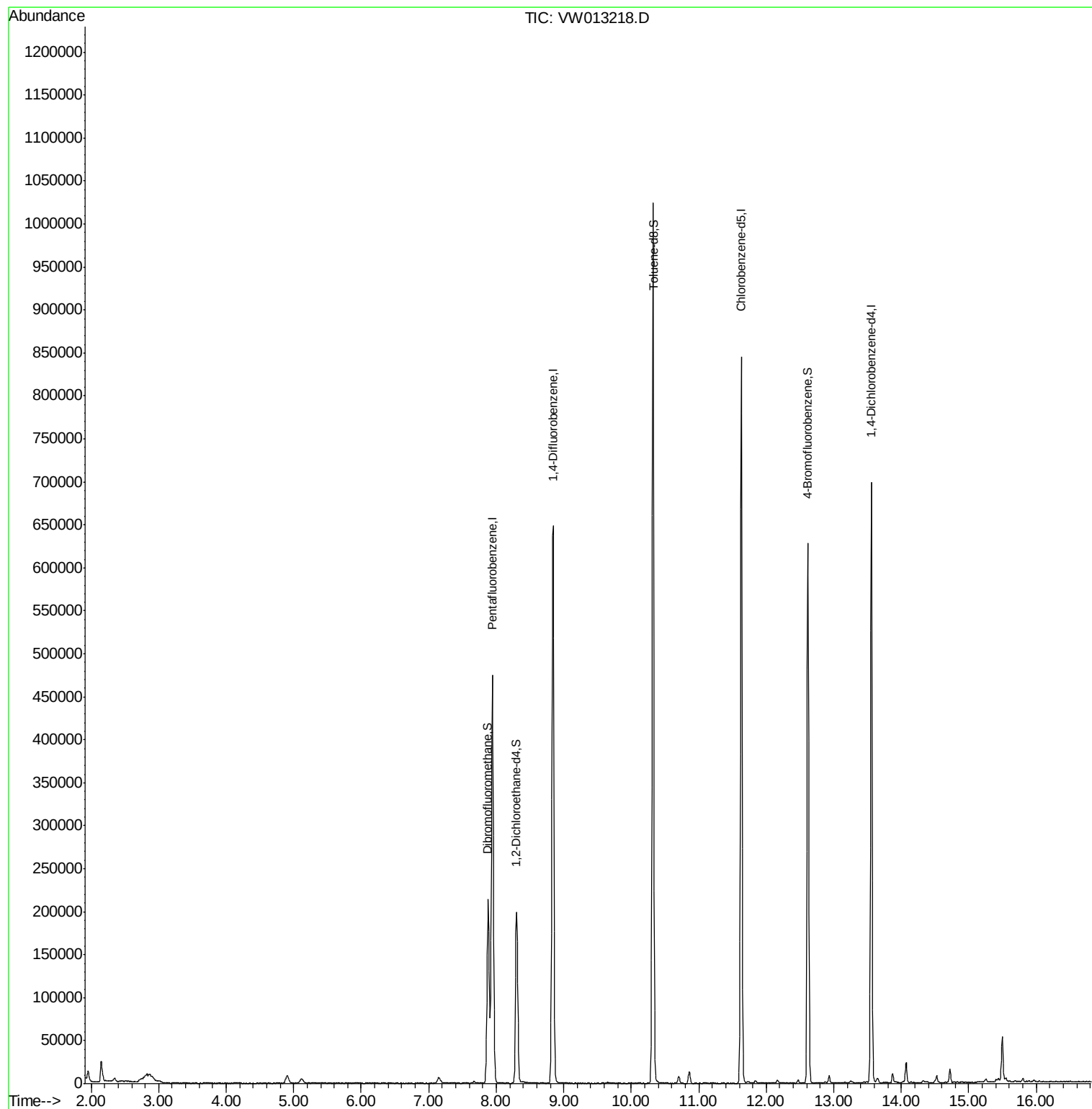
Target Compounds	Qvalue

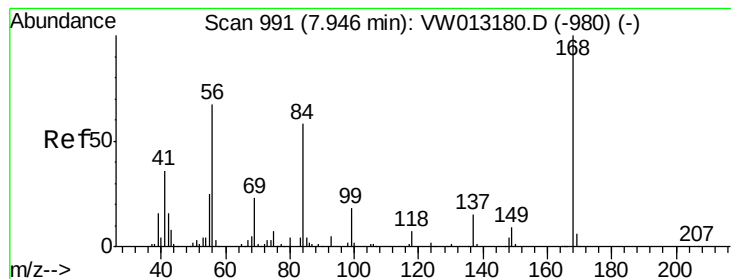
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092019\
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Quant Title : SW846 8260
QLast Update : Fri Sep 20 15:58:08 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: VW013218.D

Acq: 21 Sep 2019 07:23

Instrument :

MSVOA_W

ClientSampled :

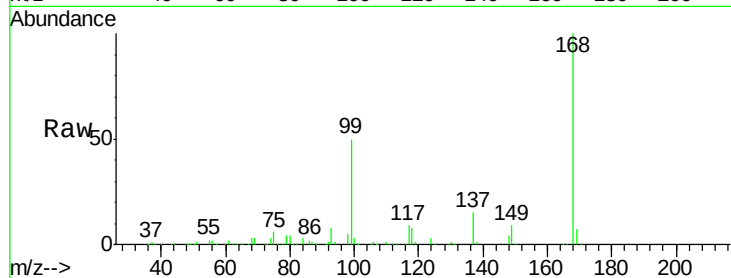
B-3B

Tot Ion:168 Resp: 390829

Ion Ratio Lower Upper

168 100

99 49.7 40.2 60.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

200000

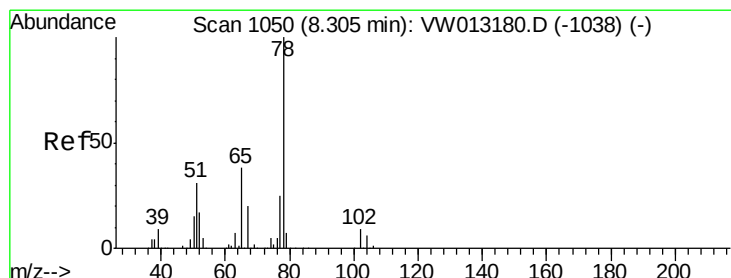
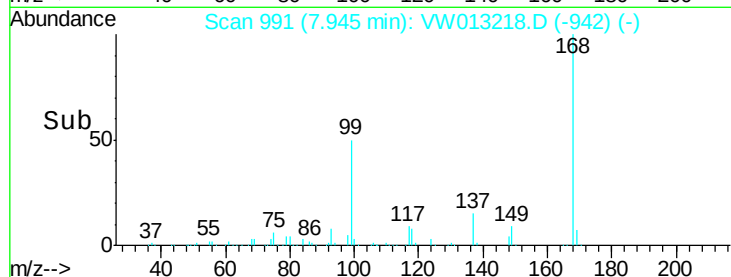
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.105 ug/l

RT: 8.30 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VW013218.D

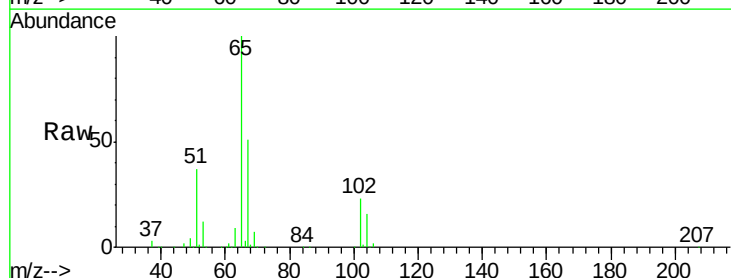
Acq: 21 Sep 2019 07:23

Tgt Ion: 65 Resp: 163012

Ion Ratio Lower Upper

65 100

67 53.0 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.30

80000

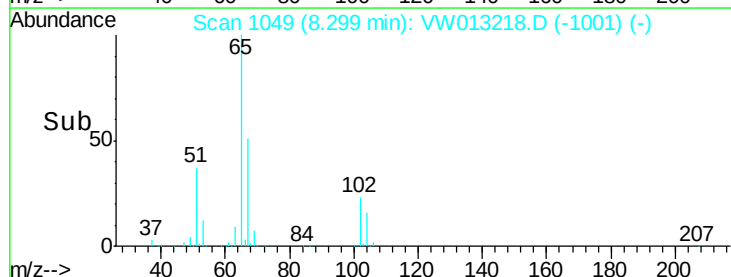
60000

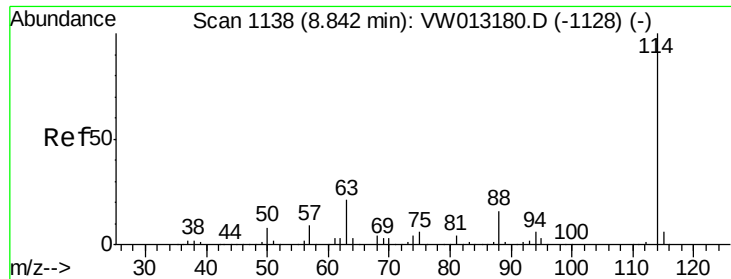
40000

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: VW013218.D

Acq: 21 Sep 2019 07:23

Instrument :

MSVOA_W

ClientSampleId :

B-3B

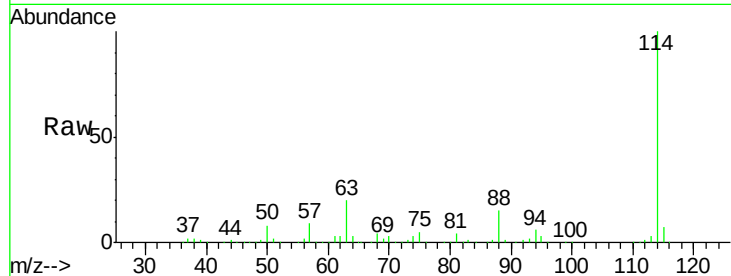
Tot Ion:114 Resp: 579452

Ion Ratio Lower Upper

114 100

63 19.9 0.0 41.4

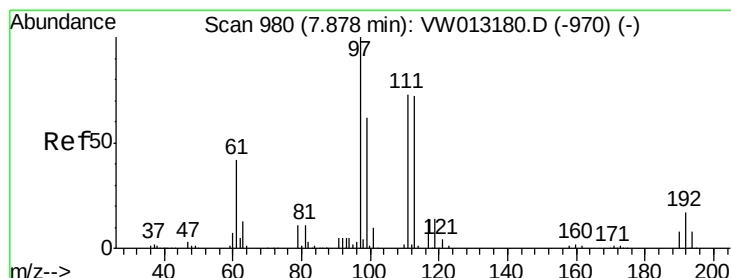
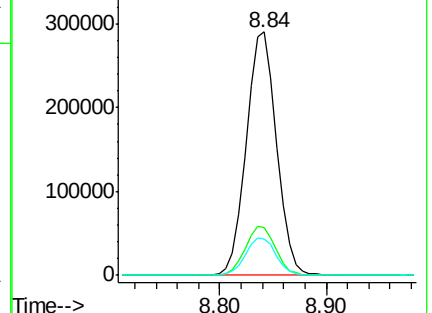
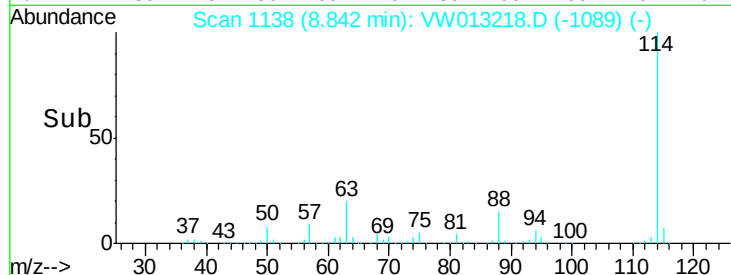
88 14.9 0.0 32.0



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: 49.832 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.01 min

Lab File: VW013218.D

Acq: 21 Sep 2019 07:23

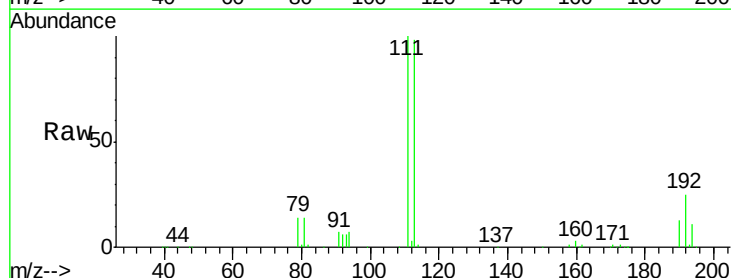
Tgt Ion:113 Resp: 158815

Ion Ratio Lower Upper

113 100

111 102.4 81.9 122.9

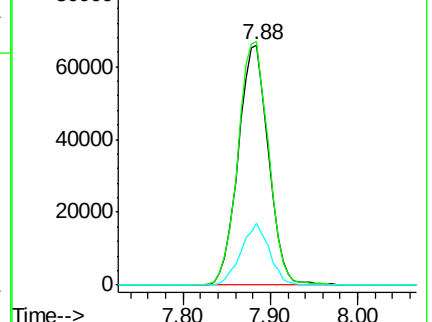
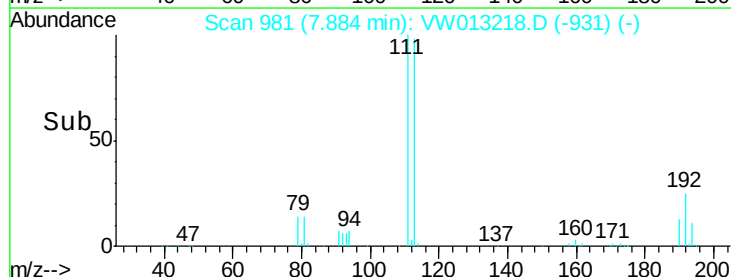
192 24.0 19.1 28.7

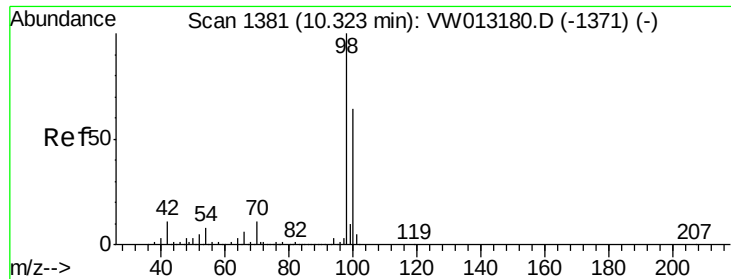


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

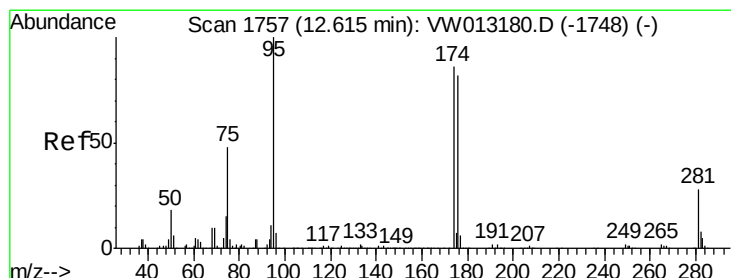
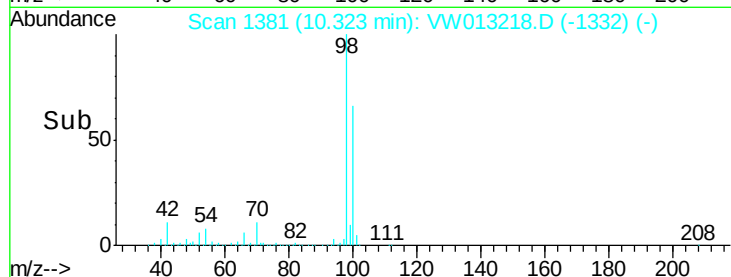
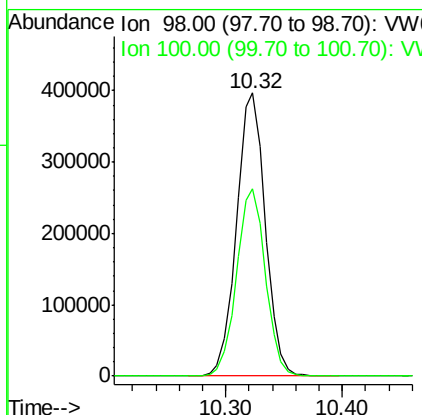
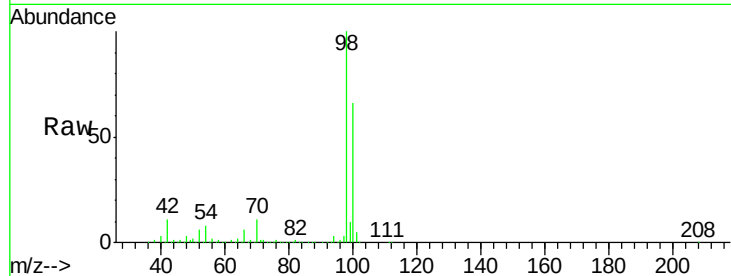




#50
Toluene-d8
Concen: 51.206 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW013218.D
Acq: 21 Sep 2019 07:23

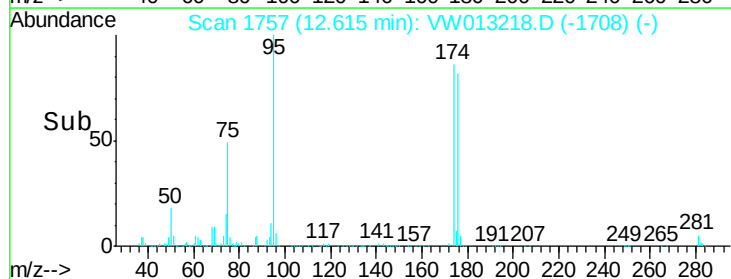
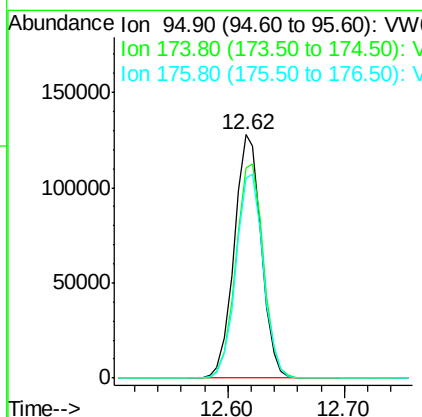
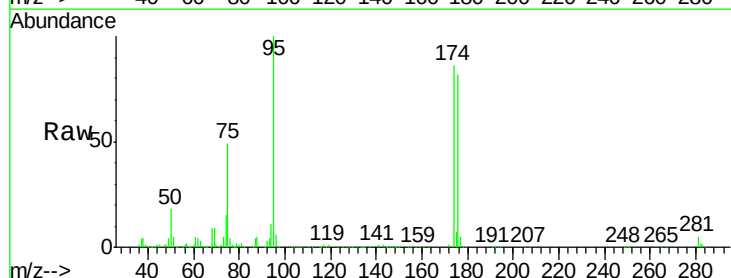
Instrument :
MSVOA_W
ClientSampled :
B-3B

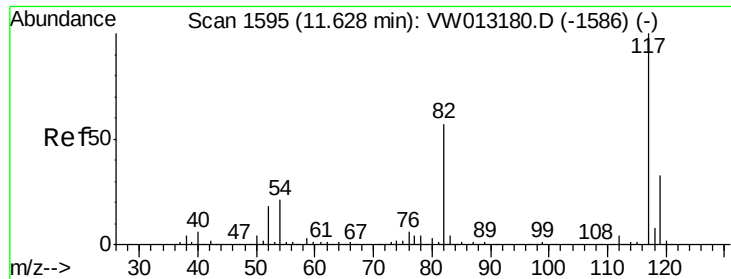
Tot Ion: 98 Resp: 682988
Ion Ratio Lower Upper
98 100
100 66.5 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 45.323 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW013218.D
Acq: 21 Sep 2019 07:23

Tgt Ion: 95 Resp: 206497
Ion Ratio Lower Upper
95 100
174 89.8 0.0 178.4
176 84.9 0.0 172.2

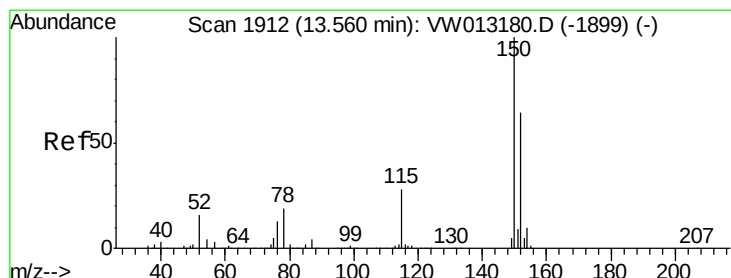
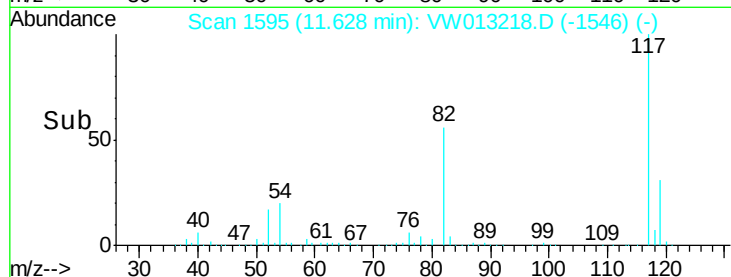
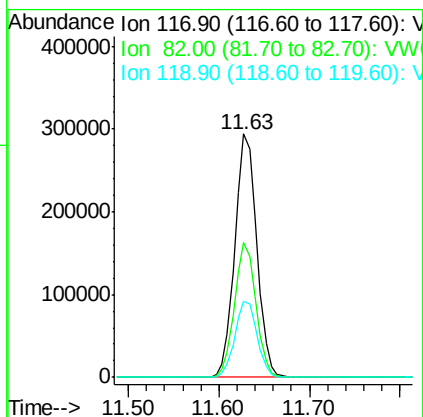
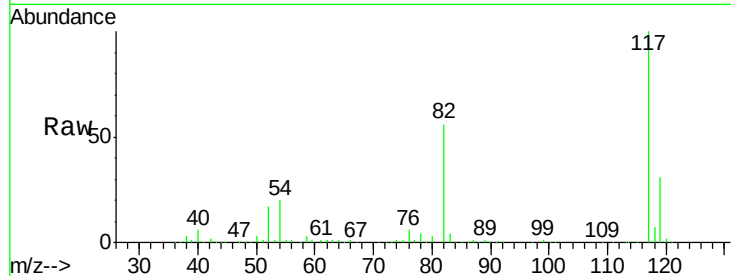




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW013218.D
Acq: 21 Sep 2019 07:23

Instrument :
MSVOA_W
ClientSampleId :
B-3B

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.5	45.9	68.9
119	31.3	26.2	39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW013218.D
Acq: 21 Sep 2019 07:23

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.5	27.3	81.9
150	156.0	0.0	349.0

