

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092319\
 Data File : VW013230.D
 Acq On : 23 Sep 2019 14:46
 Operator : SY/VA
 Sample : K4997-10
 Misc : 4.98G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 WC-12-091919

Quant Time: Sep 24 07:11:58 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	332881	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	495764	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	400348	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	161228	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	136075	50.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.18%	
35) Dibromofluoromethane	7.88	113	138824	50.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.82%	
50) Toluene-d8	10.32	98	570902	50.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.06%	
62) 4-Bromofluorobenzene	12.62	95	164760	42.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.54%	

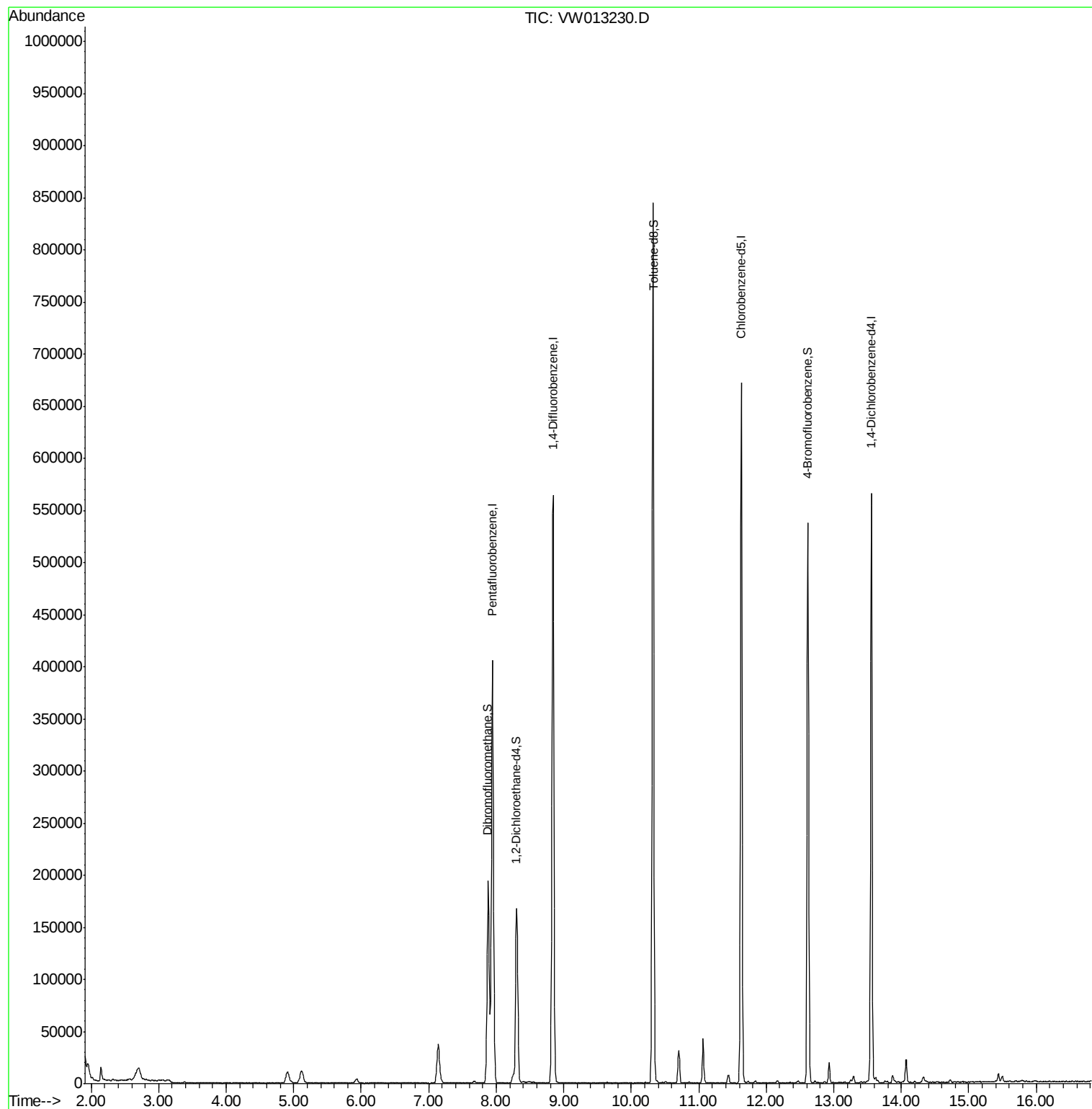
Target Compounds	Qvalue

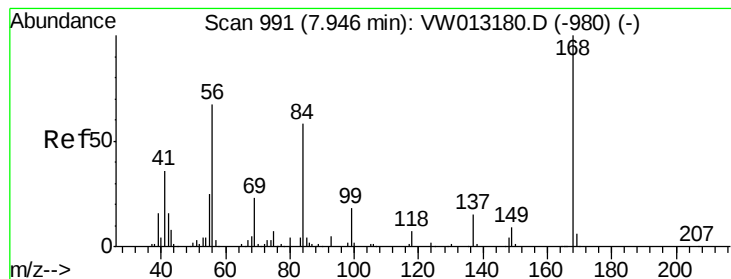
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Sep 20 15:58:08 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW013230.D

Acq: 23 Sep 2019 14:46

Instrument :

MSVOA_W

ClientSampleId :

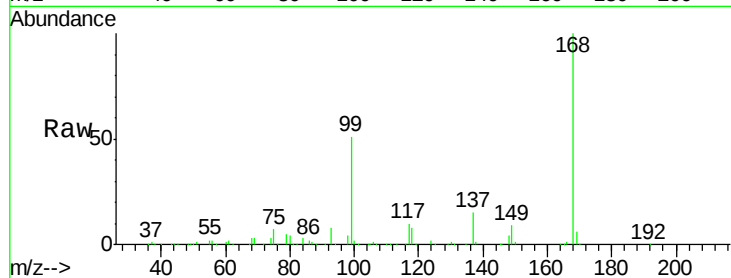
WC-12-091919

Tot Ion:168 Resp: 332881

Ion Ratio Lower Upper

168 100

99 51.3 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

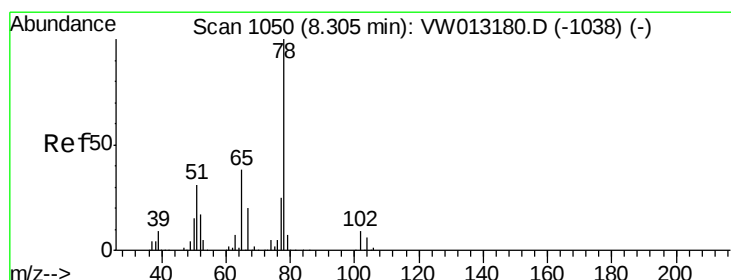
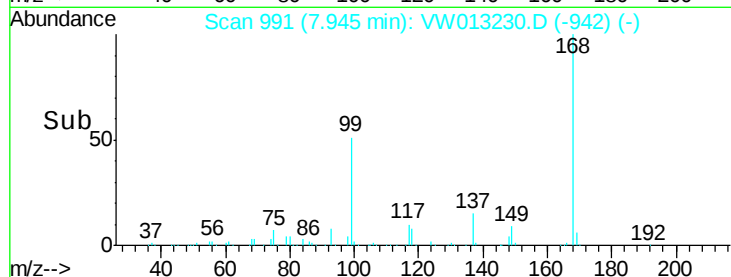
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.087 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW013230.D

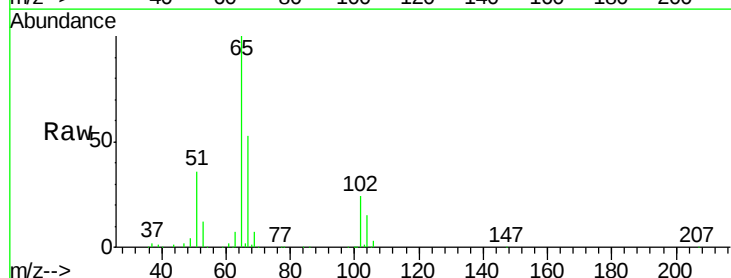
Acq: 23 Sep 2019 14:46

Tgt Ion: 65 Resp: 136075

Ion Ratio Lower Upper

65 100

67 52.8 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

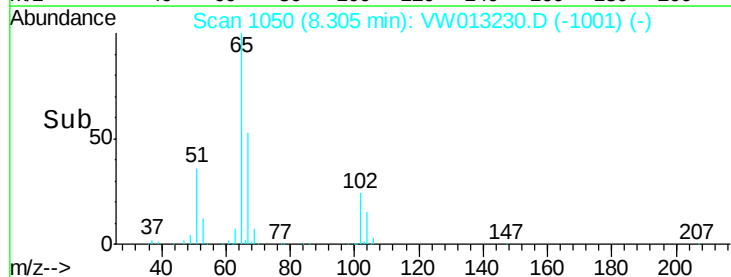
60000

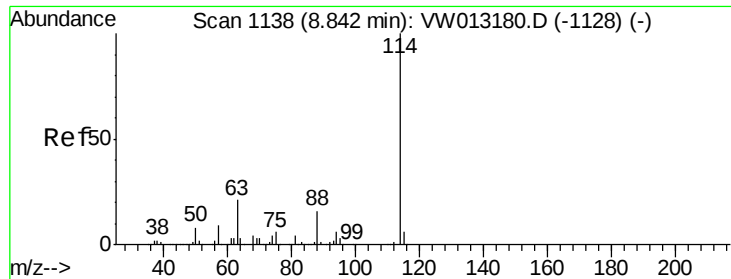
40000

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: VW013230.D

Acq: 23 Sep 2019 14:46

Instrument :

MSVOA_W

ClientSampleId :

WC-12-091919

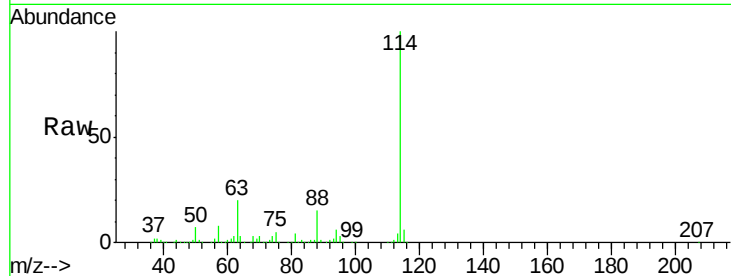
Tot Ion:114 Resp: 495764

Ion Ratio Lower Upper

114 100

63 19.6 0.0 41.4

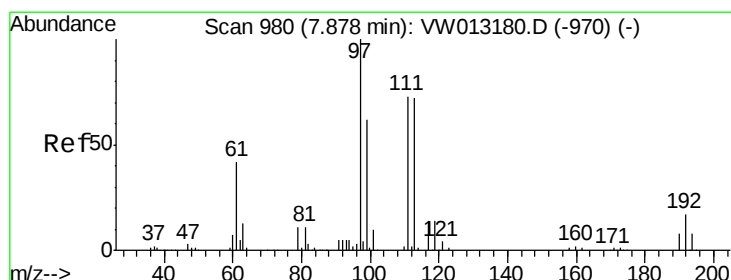
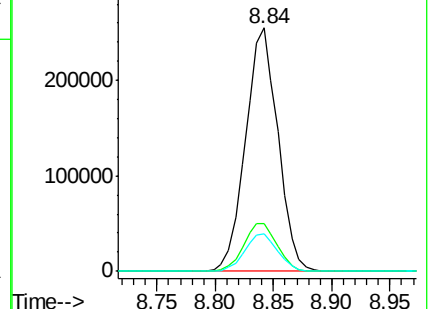
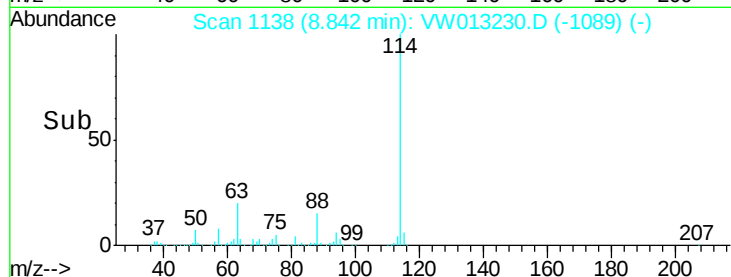
88 15.3 0.0 32.0



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: 50.913 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.00 min

Lab File: VW013230.D

Acq: 23 Sep 2019 14:46

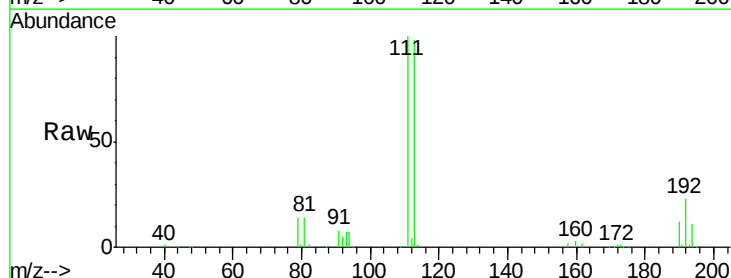
Tgt Ion:113 Resp: 138824

Ion Ratio Lower Upper

113 100

111 103.9 81.9 122.9

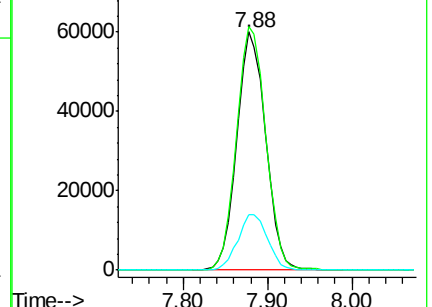
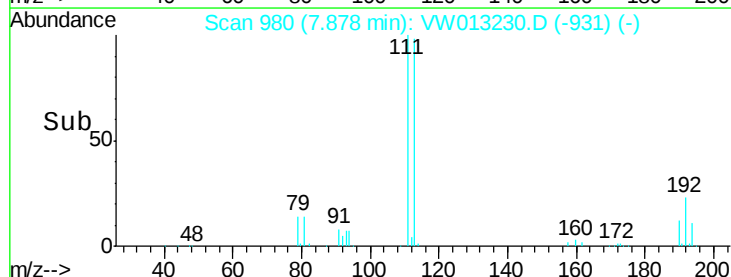
192 24.0 19.1 28.7

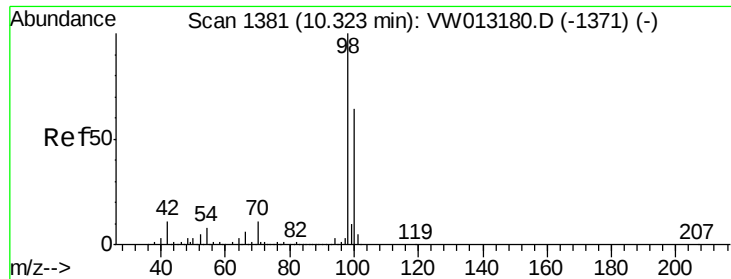


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

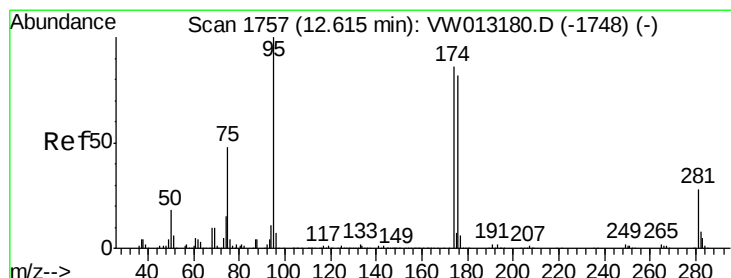
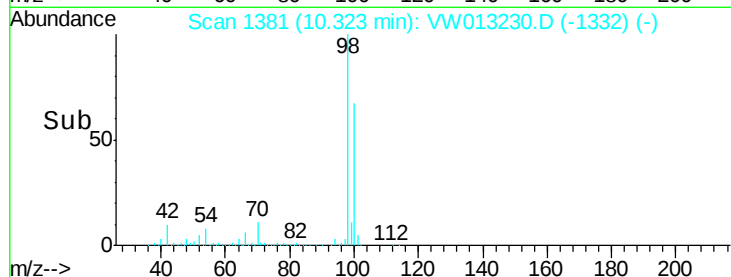
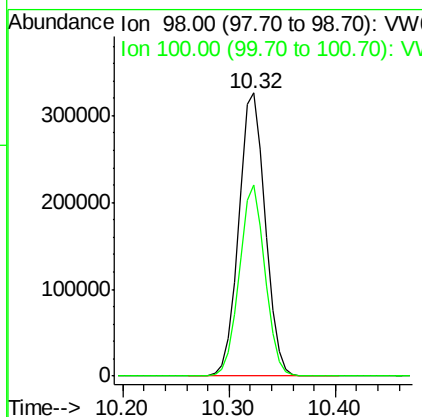
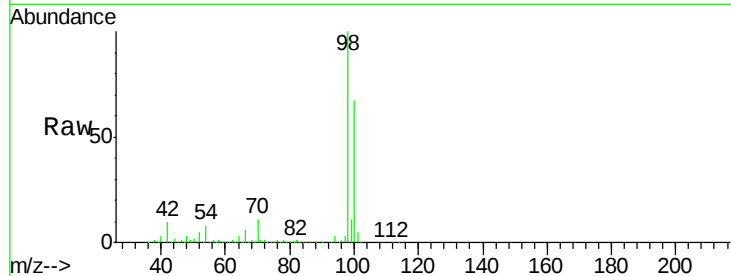




#50
Toluene-d8
Concen: 50.028 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW013230.D
Acq: 23 Sep 2019 14:46

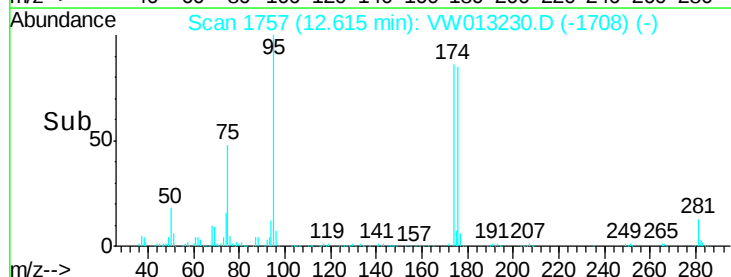
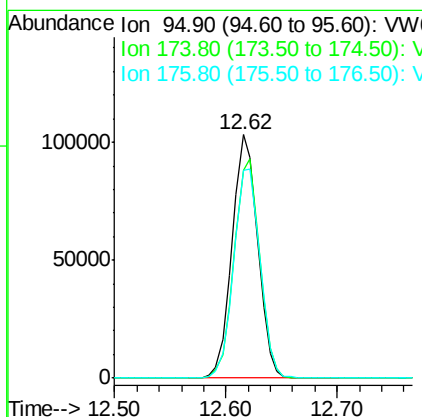
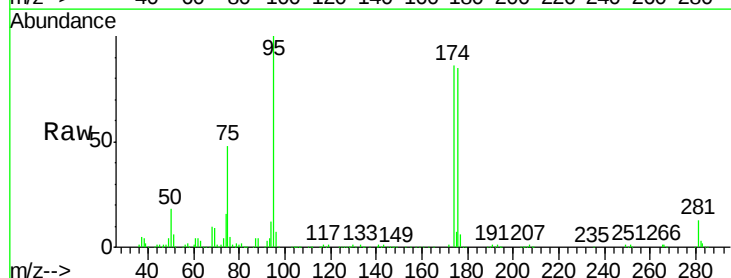
Instrument :
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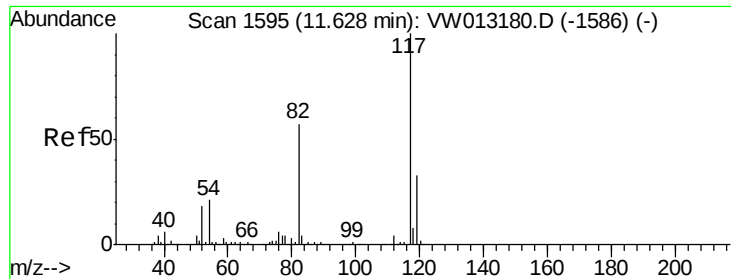
Tot Ion: 98 Resp: 570902
Ion Ratio Lower Upper
98 100
100 65.1 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 42.267 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW013230.D
Acq: 23 Sep 2019 14:46

Tgt Ion: 95 Resp: 164760
Ion Ratio Lower Upper
95 100
174 89.9 0.0 178.4
176 88.6 0.0 172.2

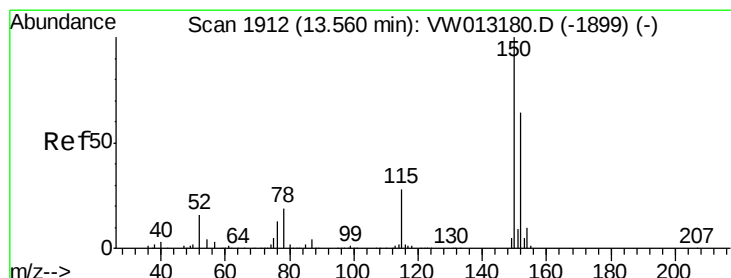
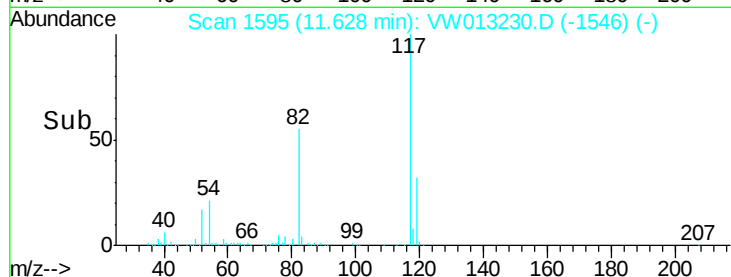
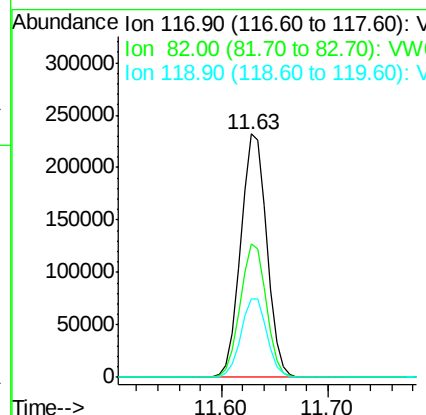
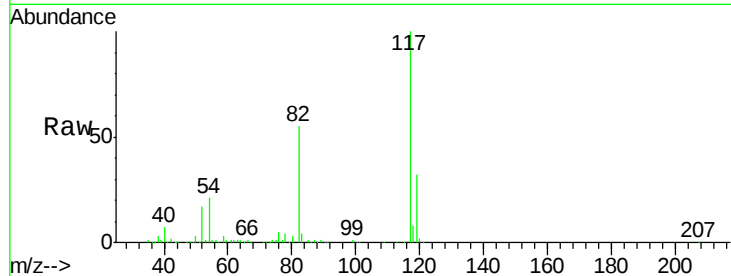




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW013230.D
Acq: 23 Sep 2019 14:46

Instrument :
MSVOA_W
ClientSampleId :
WC-12-091919

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.9	45.9	68.9
119	32.4	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: VW013230.D
Acq: 23 Sep 2019 14:46

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.8	27.3	81.9
150	157.2	0.0	349.0

