

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091519\
 Data File : VW013010.D
 Acq On : 14 Sep 2019 23:41
 Operator : SY/VA
 Sample : VW0915SBL02
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0915SBL02

Quant Time: Sep 16 07:58:34 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	7.94	168	309006	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	458480	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	390580	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	162315	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	160778	56.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.68%	
35) Dibromofluoromethane	7.88	113	132069	53.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.18%	
50) Toluene-d8	10.32	98	551483	56.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.30%	
62) 4-Bromofluorobenzene	12.62	95	171648	49.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.08%	

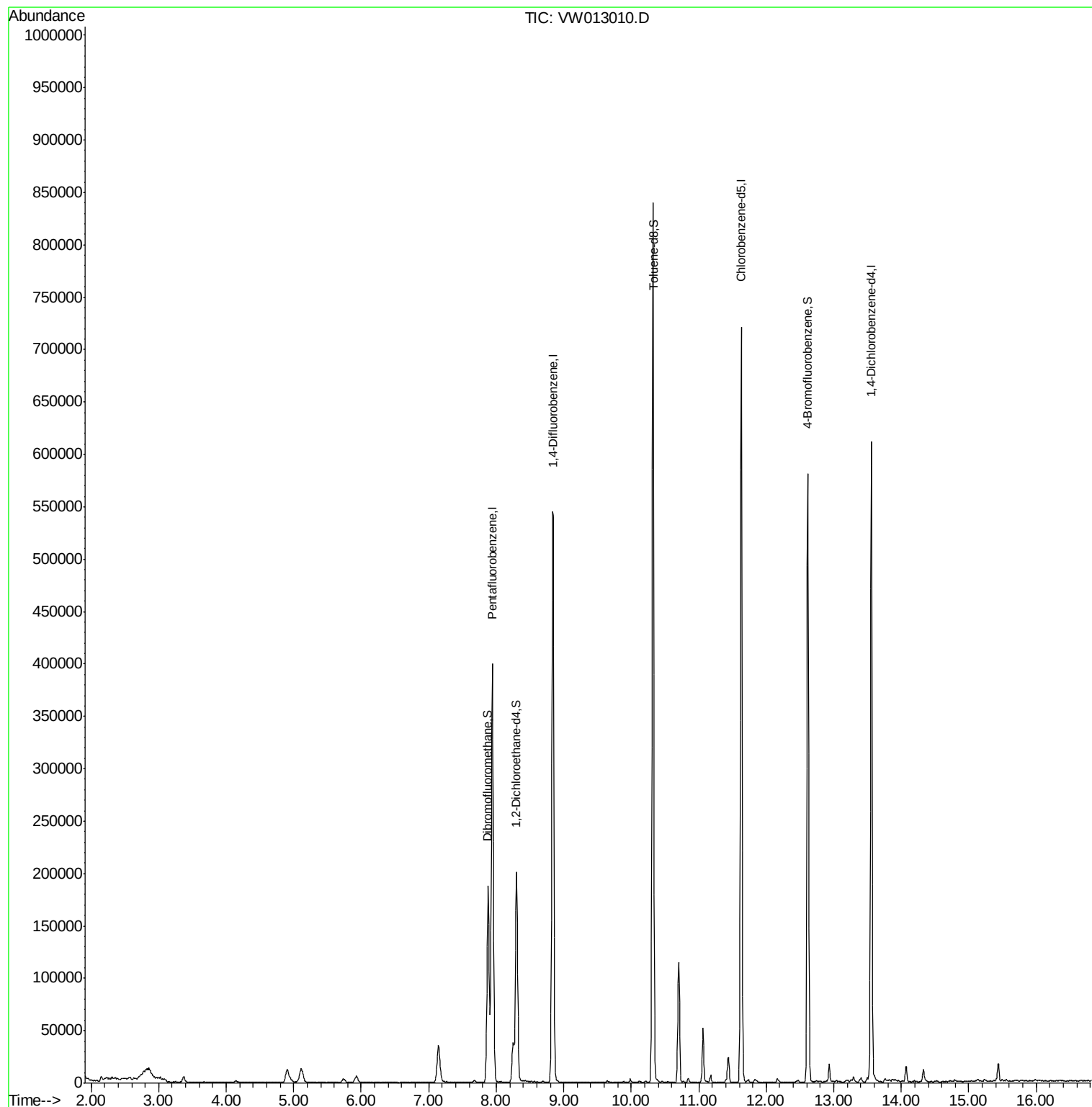
Target Compounds	Qvalue

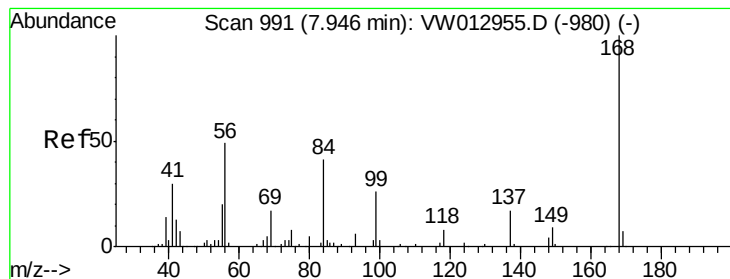
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW091519\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.94 min Scan# 990

Delta R.T. -0.01 min

Lab File: VW013010.D

Acq: 14 Sep 2019 23:41

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MSVOA_W

ClientSampleId :

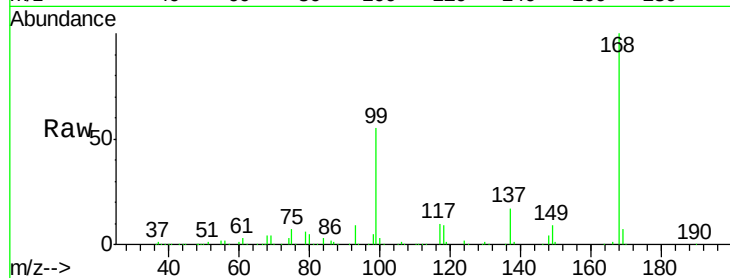
VW0915SBL02

Tot Ion:168 Resp: 309006

Ion Ratio Lower Upper

168 100

99 54.8 46.2 69.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.94

150000

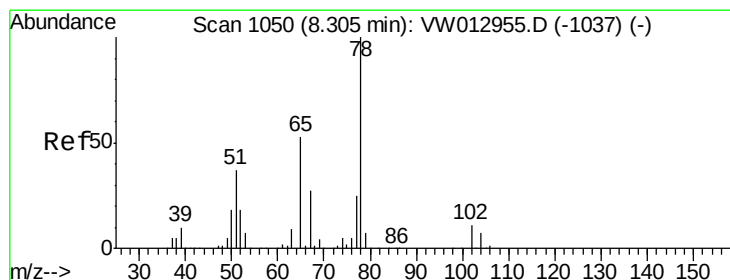
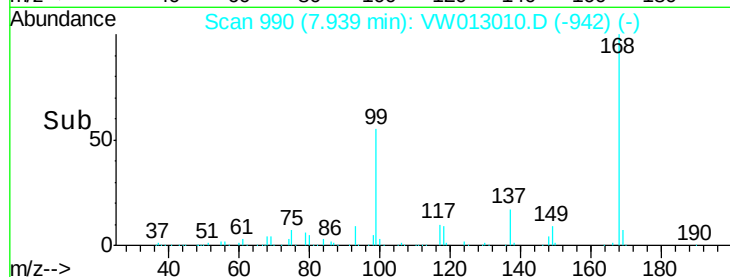
100000

50000

0

7.90 8.00

Time-->



#33

1,2-Dichloroethane-d4

Concen: 56.336 ug/l

RT: 8.30 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VW013010.D

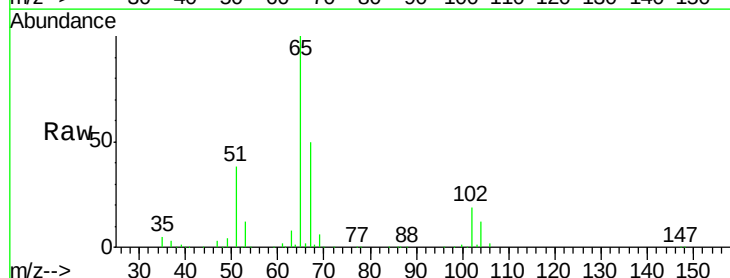
Acq: 14 Sep 2019 23:41

Tgt Ion: 65 Resp: 160778

Ion Ratio Lower Upper

65 100

67 51.0 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

80000

60000

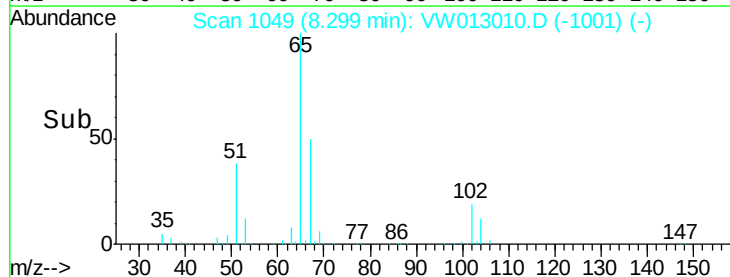
40000

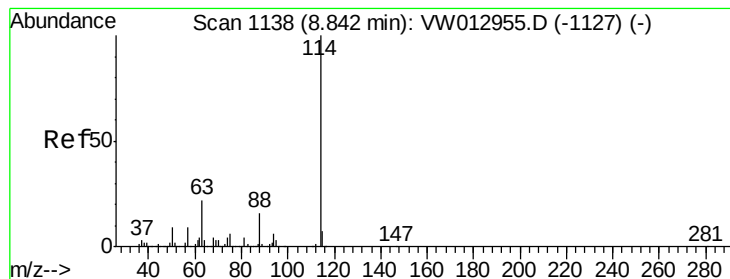
20000

0

8.20 8.30 8.40

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VW013010.D

Acq: 14 Sep 2019 23:41

Instrument :

MSVOA_W

ClientSampleId :

VW0915SBL02

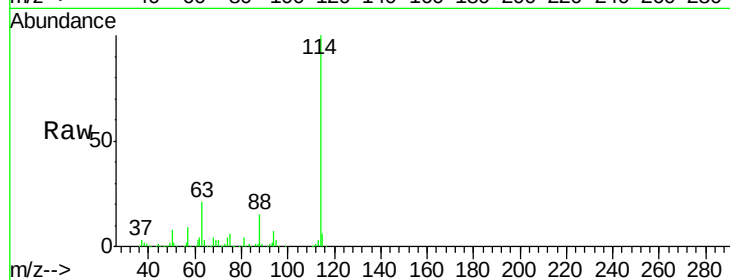
Tot Ion:114 Resp: 458480

Ion Ratio Lower Upper

114 100

63 21.2 0.0 43.4

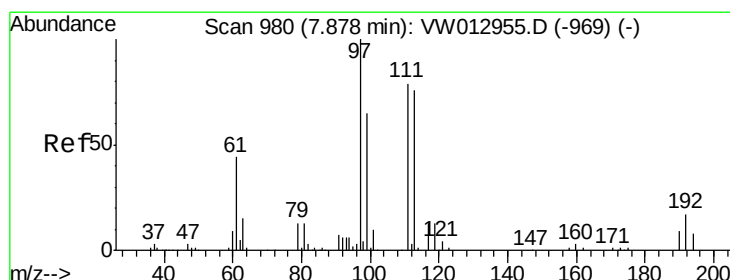
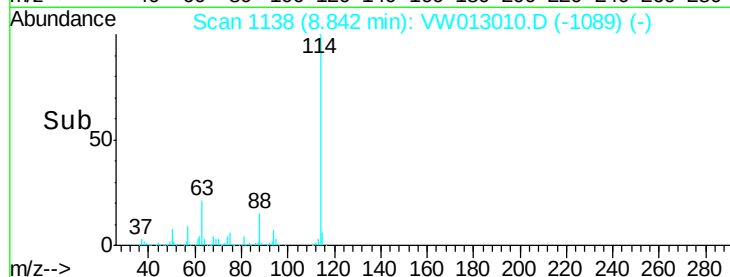
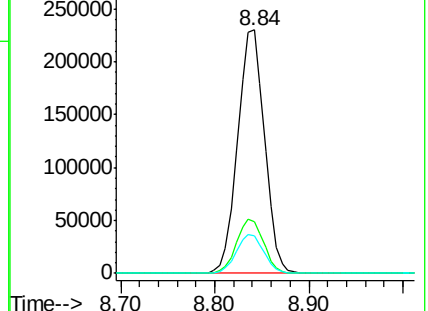
88 15.5 0.0 31.6



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: 53.087 ug/l

RT: 7.88 min Scan# 980

Delta R.T. -0.00 min

Lab File: VW013010.D

Acq: 14 Sep 2019 23:41

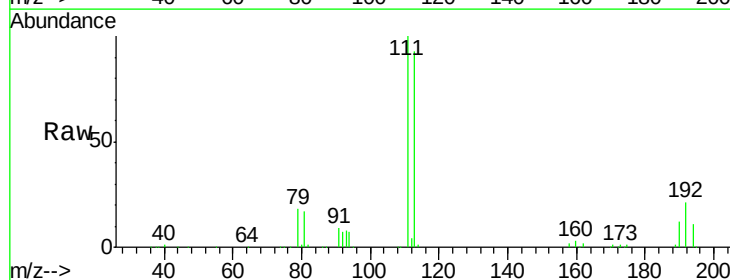
Tgt Ion:113 Resp: 132069

Ion Ratio Lower Upper

113 100

111 104.4 82.8 124.2

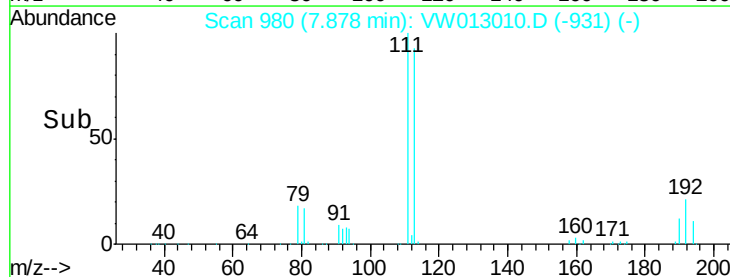
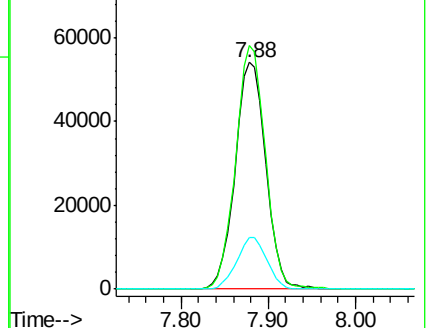
192 22.3 17.8 26.8

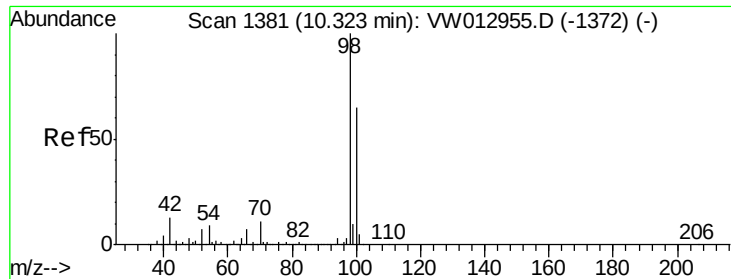


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

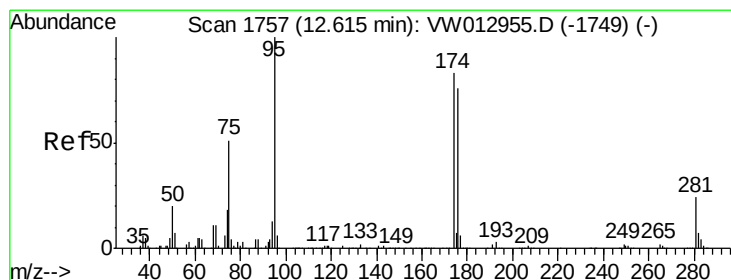
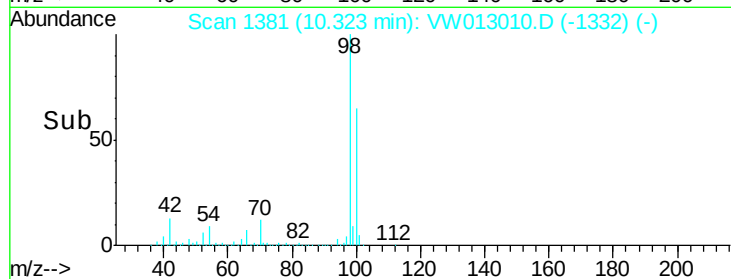
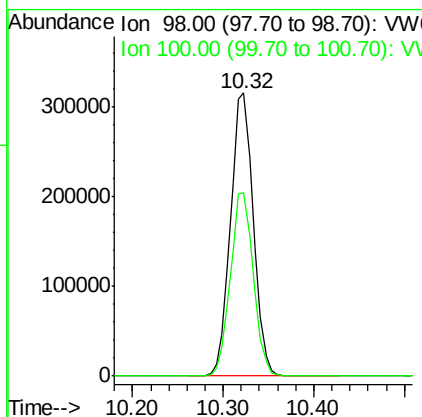
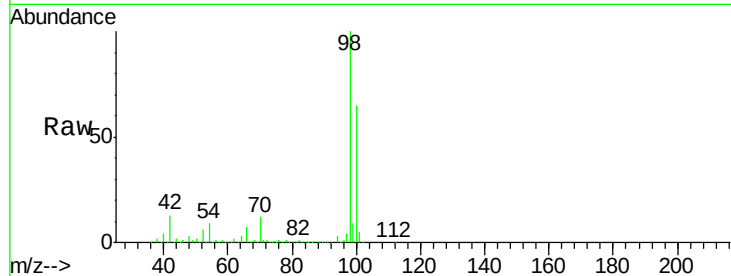




#50
Toluene-d8
Concen: 56.650 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW013010.D
Acq: 14 Sep 2019 23:41

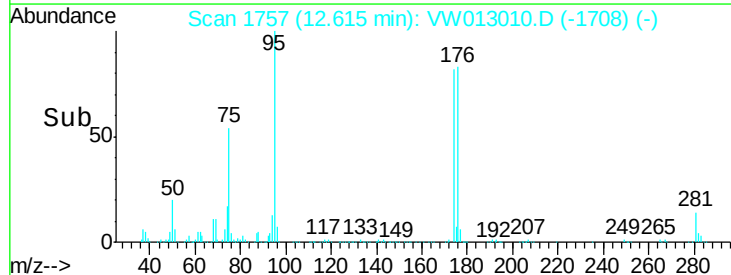
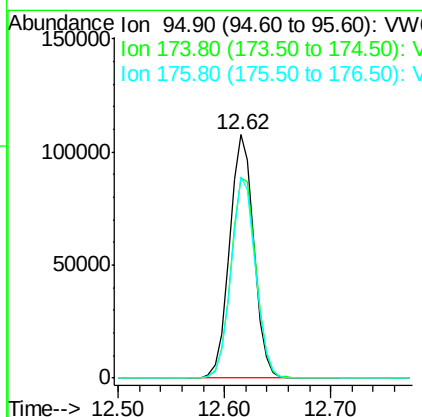
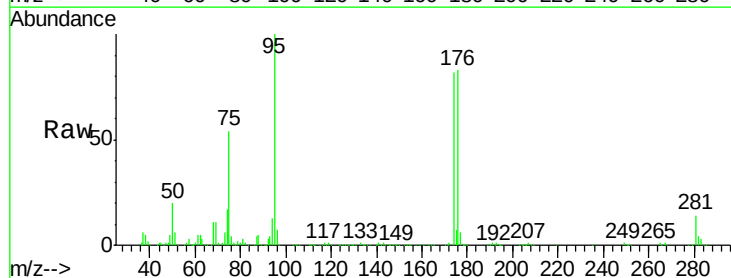
Instrument :
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VW0915SBL02

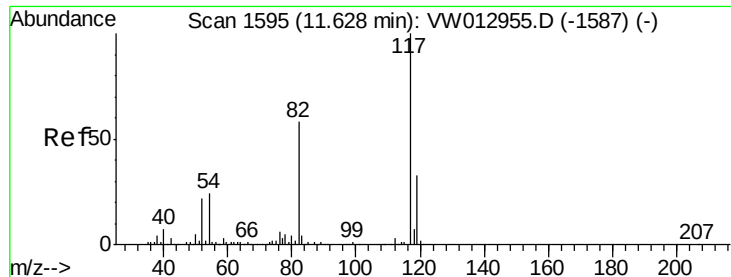
Tot Ion: 98 Resp: 551483
Ion Ratio Lower Upper
98 100
100 65.2 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 49.036 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW013010.D
Acq: 14 Sep 2019 23:41

Tgt Ion: 95 Resp: 171648
Ion Ratio Lower Upper
95 100
174 85.3 0.0 170.4
176 83.2 0.0 164.6

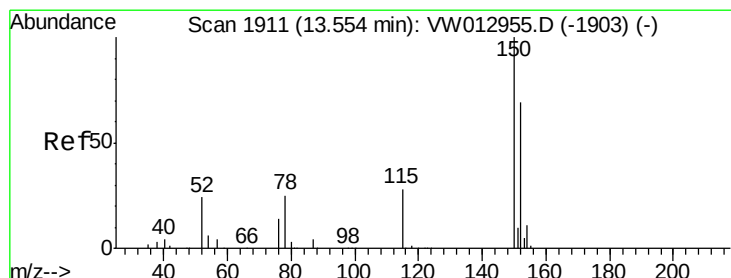
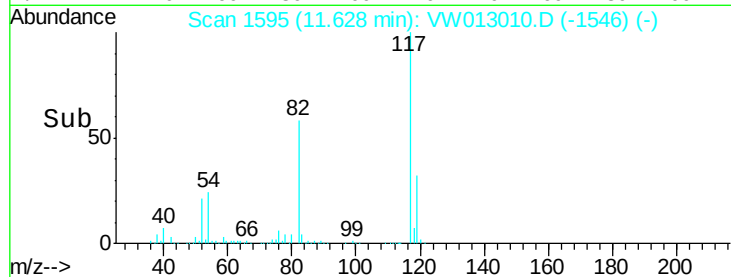
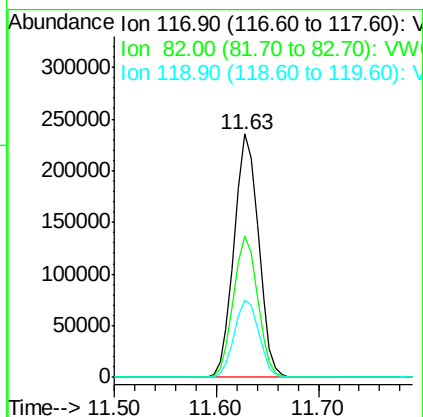
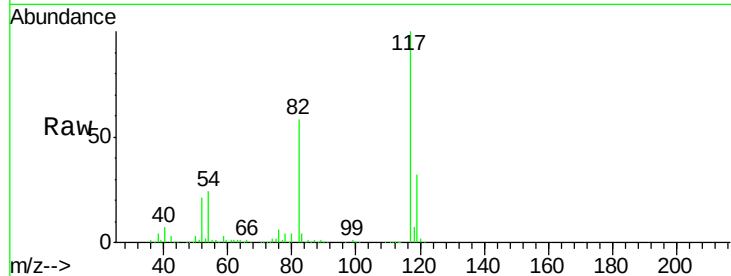




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW013010.D
Acq: 14 Sep 2019 23:41

Instrument :
MSVOA_W
ClientSampleId :
VW0915SBL02

Tot Ion:117 Resp: 390580
Ion Ratio Lower Upper
117 100
82 57.9 46.3 69.5
119 31.9 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.01 min
Lab File: VW013010.D
Acq: 14 Sep 2019 23:41

Tgt Ion:152 Resp: 162315
Ion Ratio Lower Upper
152 100
115 58.2 28.8 86.4
150 158.7 0.0 340.2

