

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011019\
 Data File : VW008167.D
 Acq On : 11 Jan 2019 01:09
 Operator : SY/AP
 Sample : VW0110SBL02
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0110SBL02

Quant Time: Jan 11 07:09:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 09 04:40:48 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	95535	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	173211	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	158312	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	71438	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	59594	55.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.00%	
35) Dibromofluoromethane	7.88	113	54688	54.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.26%	
50) Toluene-d8	10.32	98	227173	53.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.18%	
62) 4-Bromofluorobenzene	12.62	95	73593	48.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.84%	

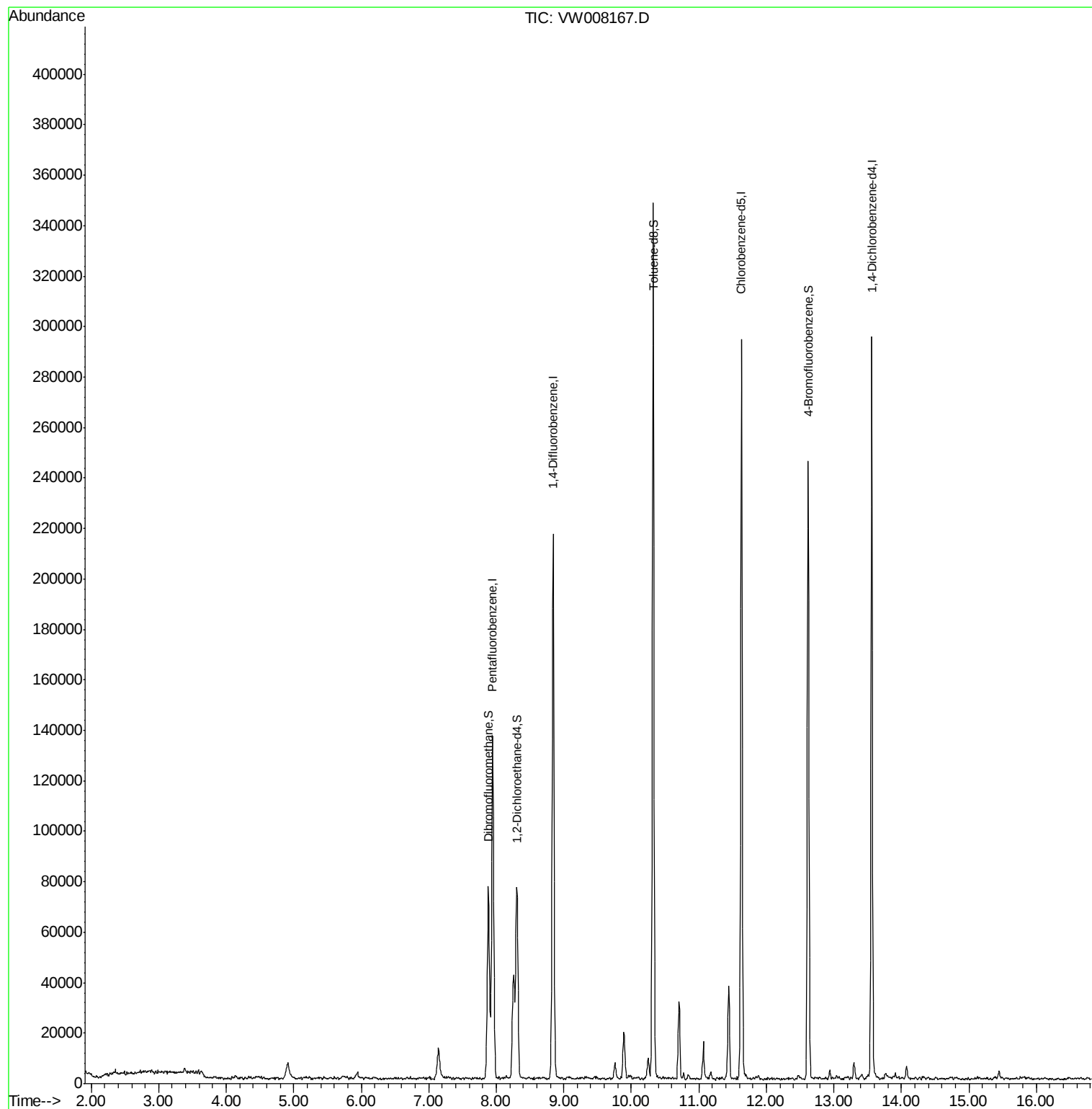
Target Compounds	Qvalue

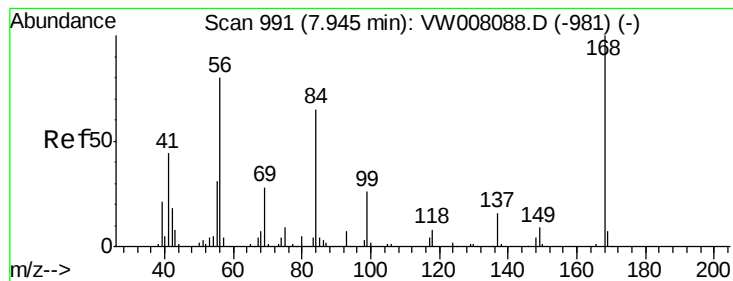
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW008167.D

Acq: 11 Jan 2019 01:09

Instrument :

MSVOA_W

ClientSampleId :

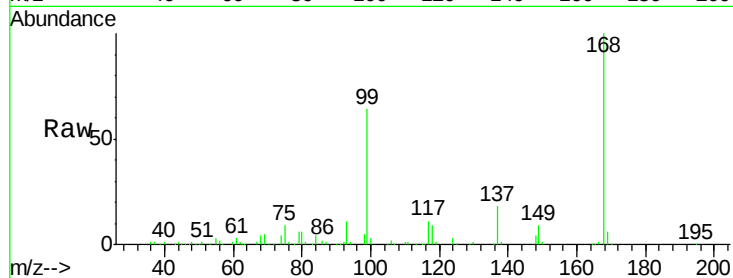
VW0110SBL02

Tot Ion:168 Resp: 95535

Ion Ratio Lower Upper

168 100

99 63.9 52.6 78.8



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

40000

30000

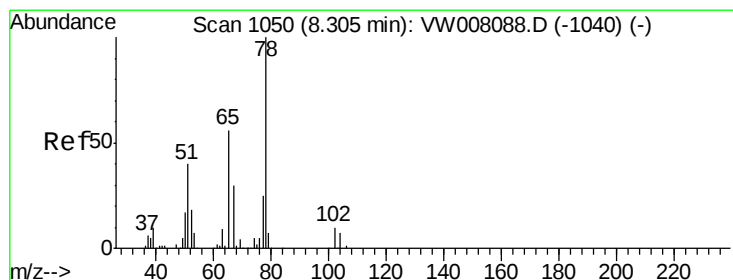
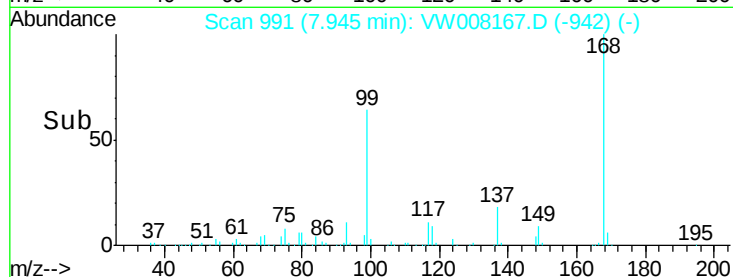
20000

10000

0

7.90 8.00

Time-->



#33

1,2-Dichloroethane-d4

Concen: 55.502 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW008167.D

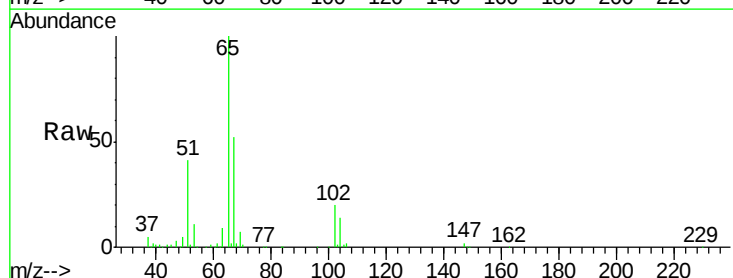
Acq: 11 Jan 2019 01:09

Tgt Ion: 65 Resp: 59594

Ion Ratio Lower Upper

65 100

67 53.3 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

30000

25000

20000

15000

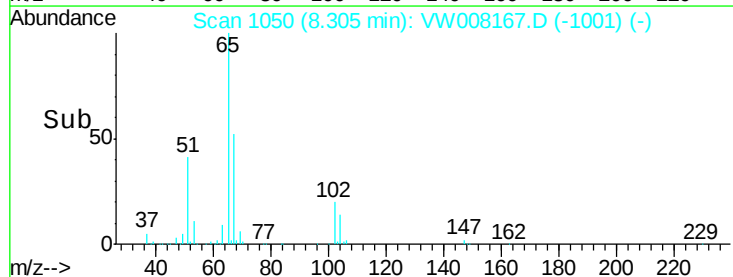
10000

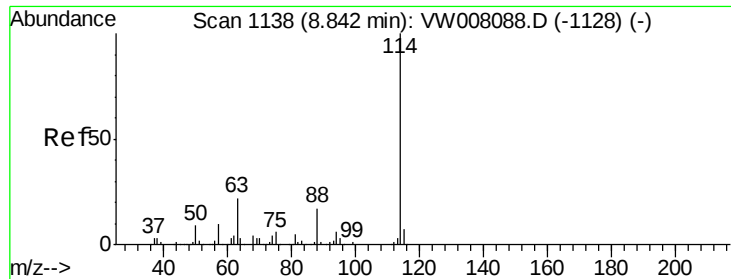
5000

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: VW008167.D

Acq: 11 Jan 2019 01:09

Instrument :

MSVOA_W

ClientSampleId :

VW0110SBL02

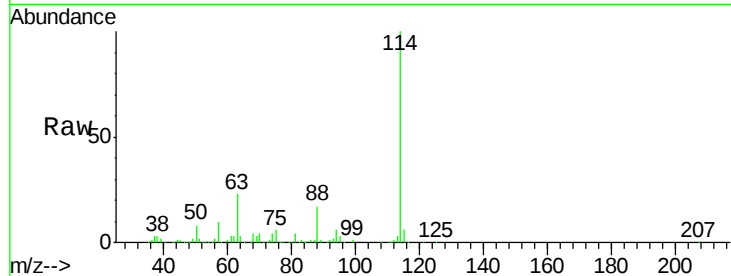
Tot Ion:114 Resp: 173211

Ion Ratio Lower Upper

114 100

63 22.5 0.0 43.4

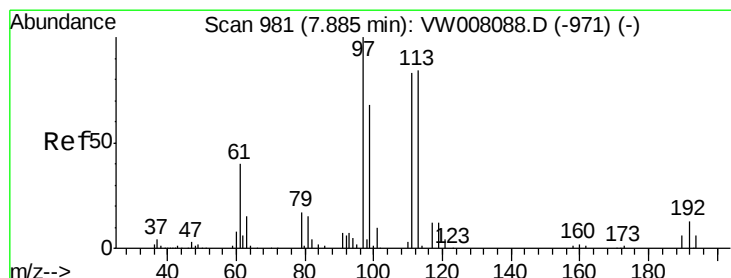
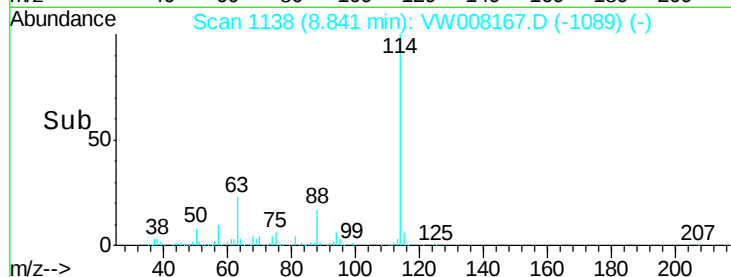
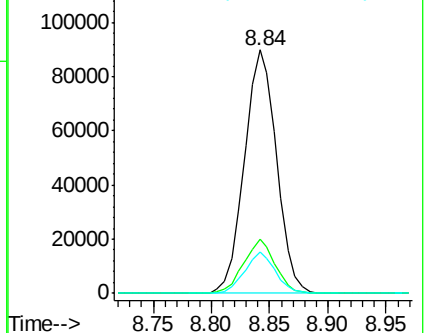
88 17.0 0.0 33.4



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: 54.134 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW008167.D

Acq: 11 Jan 2019 01:09

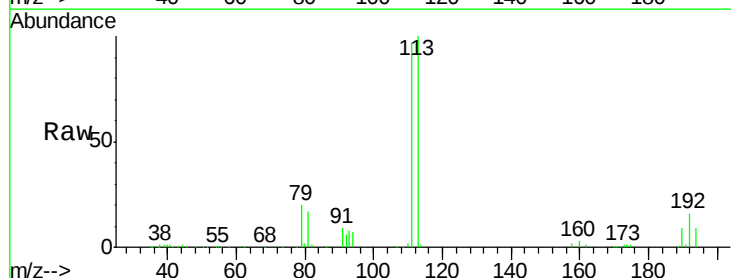
Tgt Ion:113 Resp: 54688

Ion Ratio Lower Upper

113 100

111 101.0 81.8 122.8

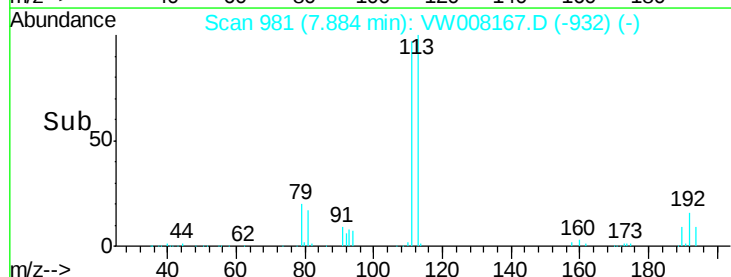
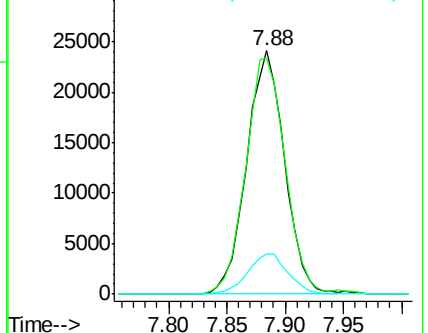
192 17.7 12.8 19.2

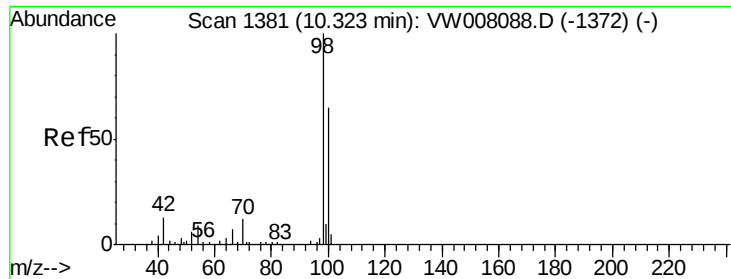


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

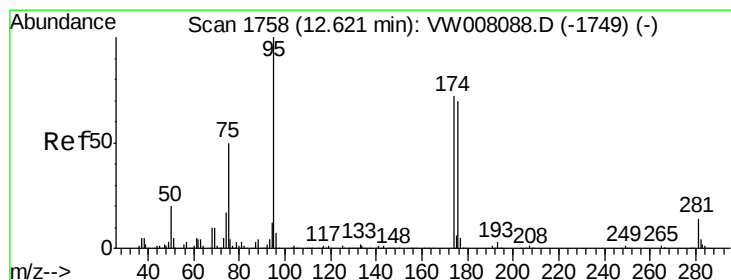
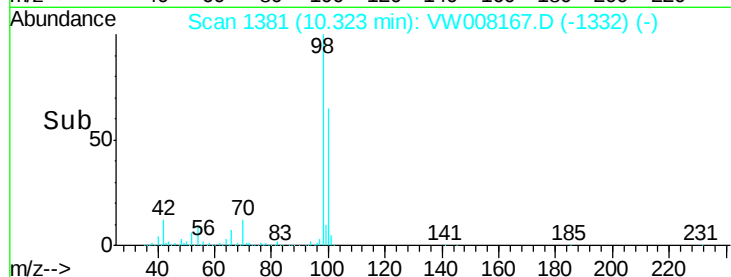
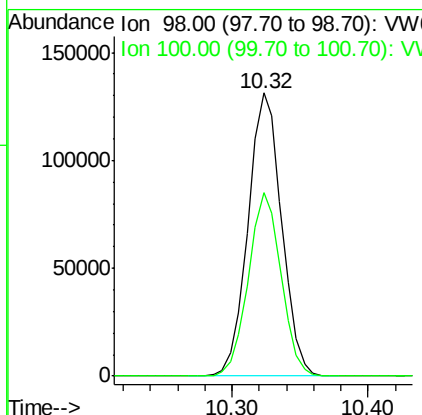
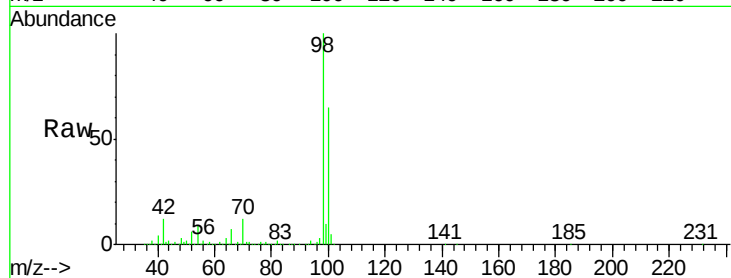




#50
Toluene-d8
Concen: 53.587 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW008167.D
Acq: 11 Jan 2019 01:09

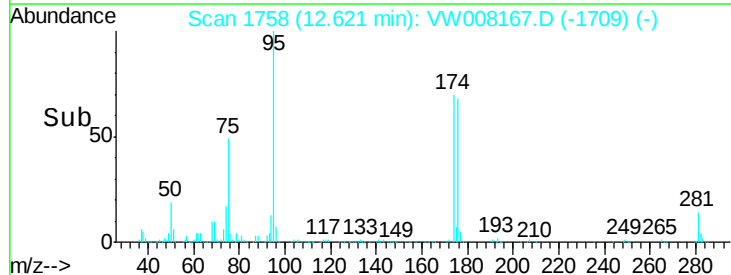
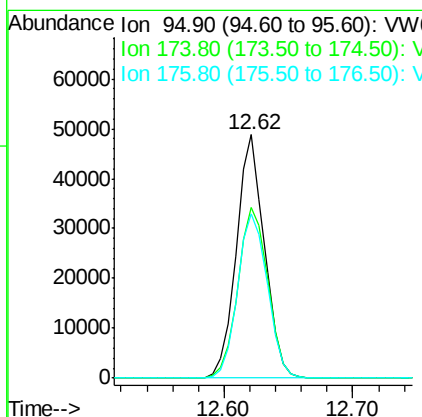
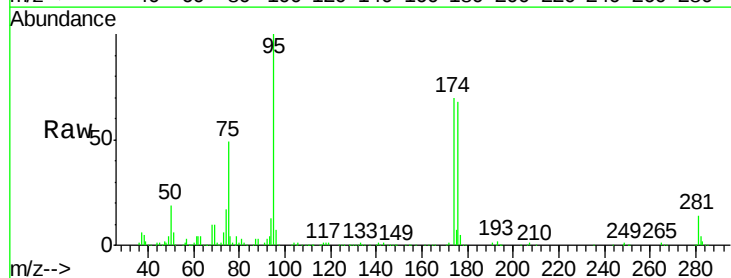
Instrument :
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VW0110SBL02

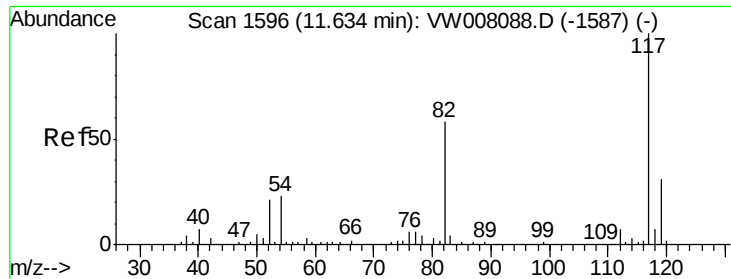
Tot Ion: 98 Resp: 227173
Ion Ratio Lower Upper
98 100
100 63.1 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 48.423 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW008167.D
Acq: 11 Jan 2019 01:09

Tgt Ion: 95 Resp: 73593
Ion Ratio Lower Upper
95 100
174 74.7 0.0 143.0
176 71.6 0.0 140.2

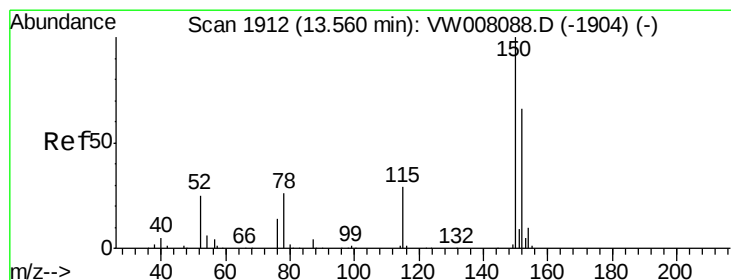
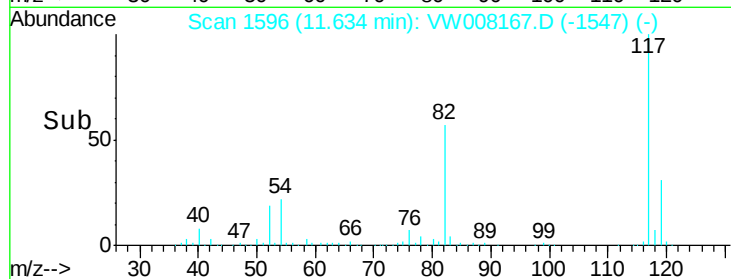
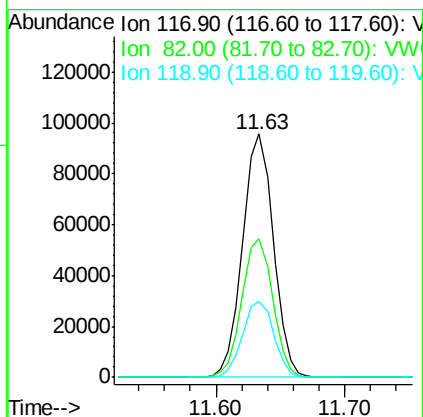
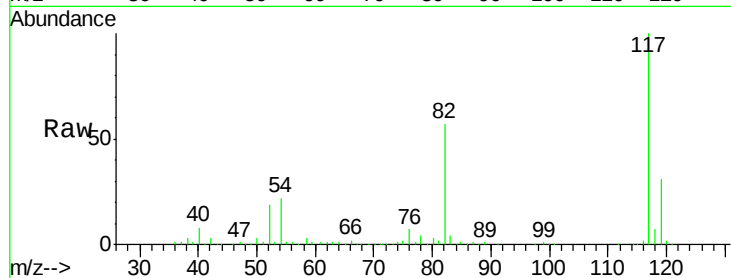




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008167.D
Acq: 11 Jan 2019 01:09

Instrument :
MSVOA_W
ClientSampleId :
VW0110SBL02

Tot Ion:117 Resp: 158312
Ion Ratio Lower Upper
117 100
82 57.1 46.4 69.6
119 31.4 24.7 37.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW008167.D
Acq: 11 Jan 2019 01:09

Tgt Ion:152 Resp: 71438
Ion Ratio Lower Upper
152 100
115 61.6 30.8 92.4
150 156.1 0.0 350.2

