

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011419\
 Data File : VW008239.D
 Acq On : 14 Jan 2019 11:37
 Operator : SY/VA
 Sample : VW0114SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0114SBL01

Quant Time: Jan 14 21:24:59 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	96017	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	162178	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	146762	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	67203	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	54065	50.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.20%	
35) Dibromofluoromethane	7.88	113	53000	56.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.06%	
50) Toluene-d8	10.32	98	206510	52.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.06%	
62) 4-Bromofluorobenzene	12.62	95	65762	46.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.42%	

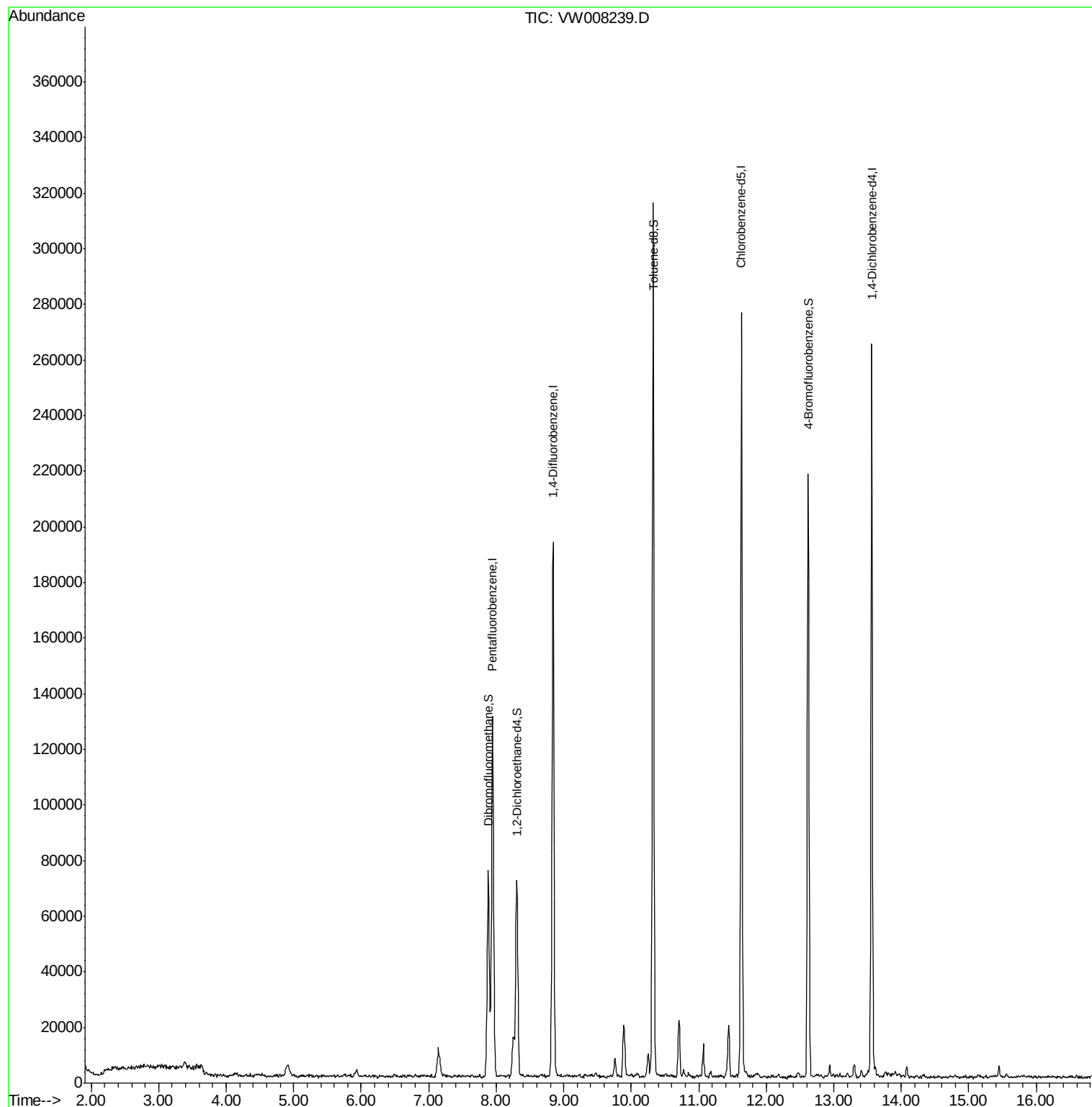
Target Compounds	Qvalue

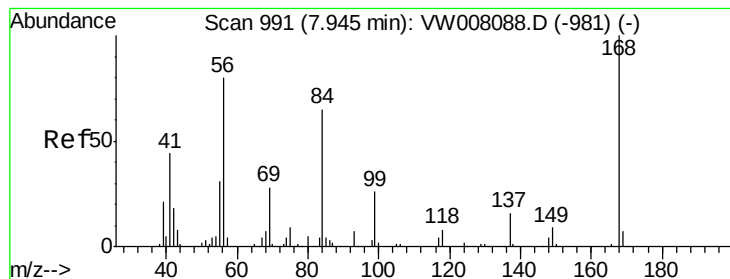
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW008239.D

Acq: 14 Jan 2019 11:37

Instrument :

MSVOA_W

ClientSampleId :

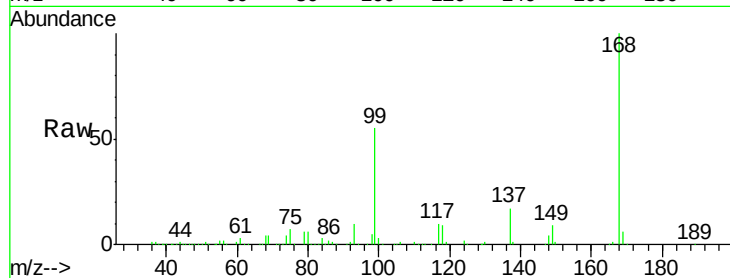
VW0114SBL01

Tot Ion:168 Resp: 96017

Ion Ratio Lower Upper

168 100

99 54.8 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

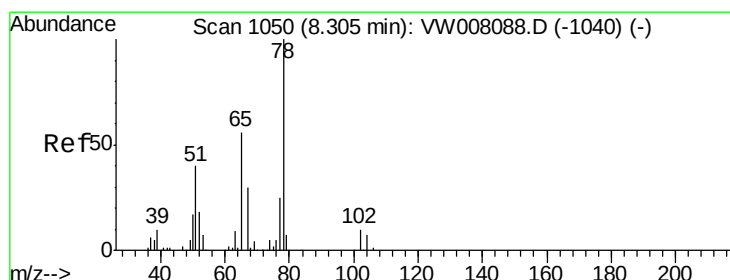
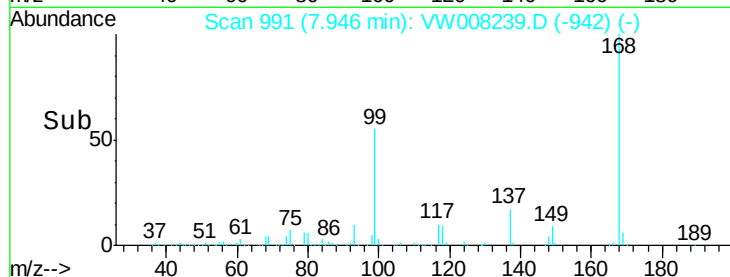
20000

10000

0

7.90 8.00

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.100 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW008239.D

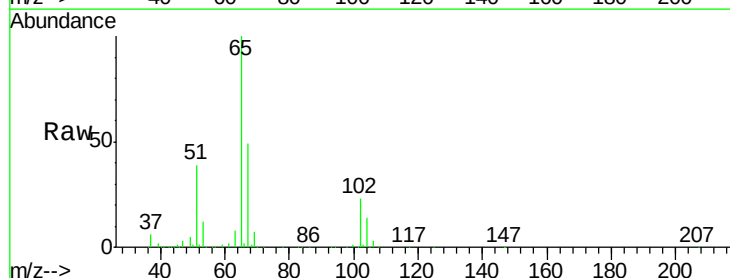
Acq: 14 Jan 2019 11:37

Tgt Ion: 65 Resp: 54065

Ion Ratio Lower Upper

65 100

67 52.2 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

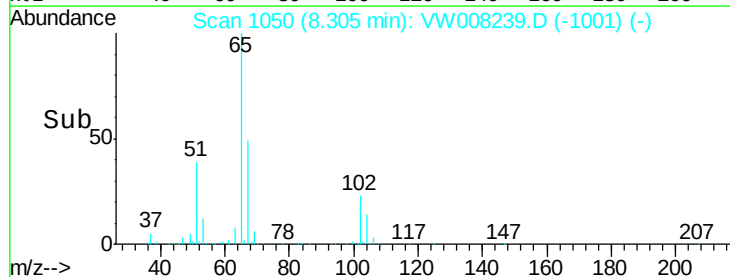
10000

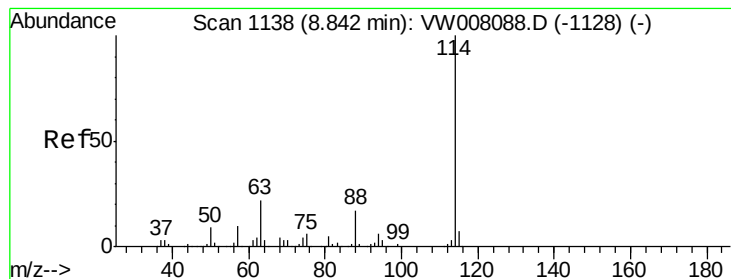
5000

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: VW008239.D

Acq: 14 Jan 2019 11:37

Instrument :

MSVOA_W

ClientSampleId :

VW0114SBL01

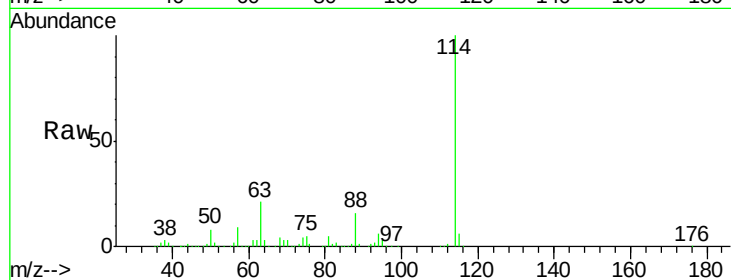
Tot Ion:114 Resp: 162178

Ion Ratio Lower Upper

114 100

63 20.9 0.0 43.4

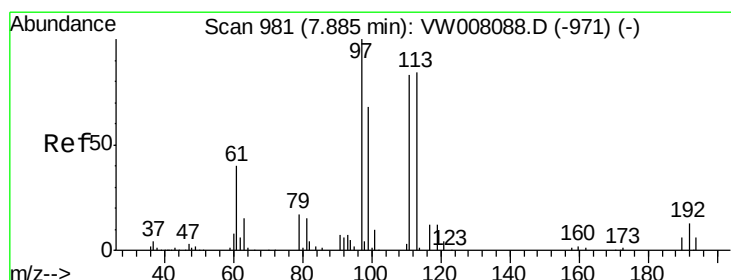
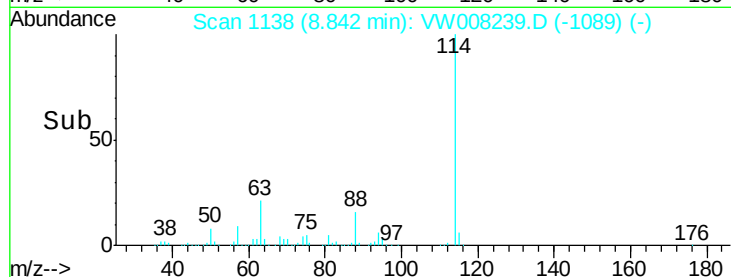
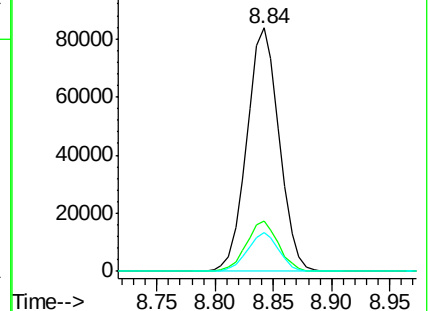
88 15.8 0.0 33.4



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: 56.032 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW008239.D

Acq: 14 Jan 2019 11:37

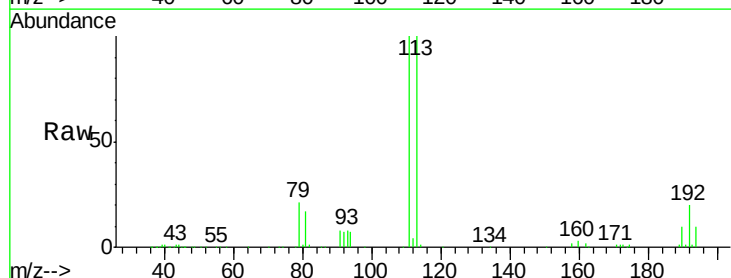
Tgt Ion:113 Resp: 53000

Ion Ratio Lower Upper

113 100

111 98.6 81.8 122.8

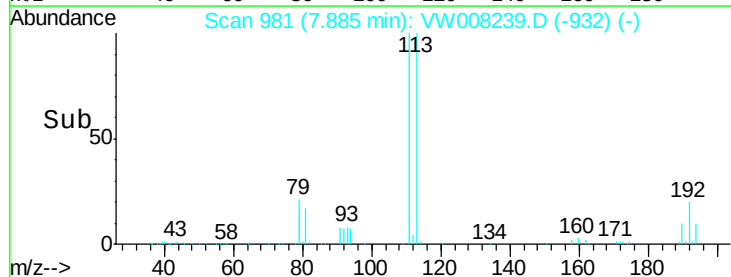
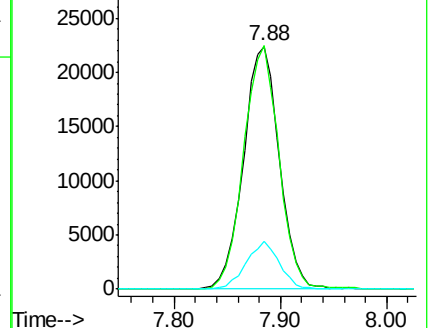
192 18.2 12.8 19.2

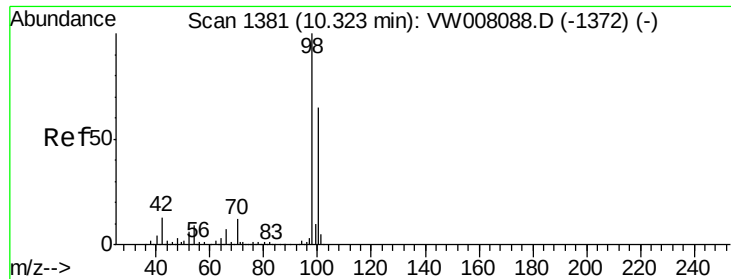


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

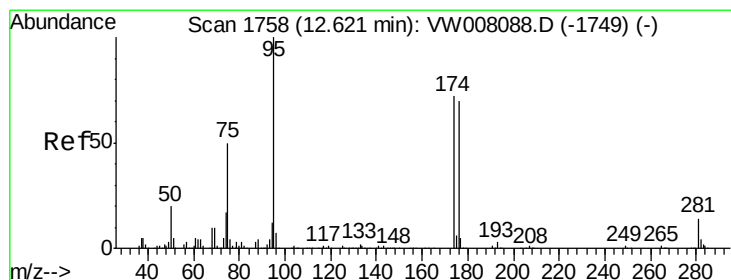
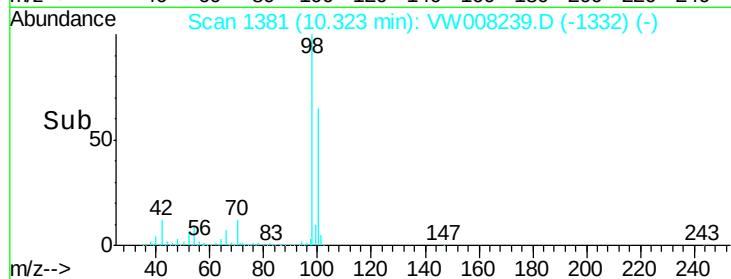
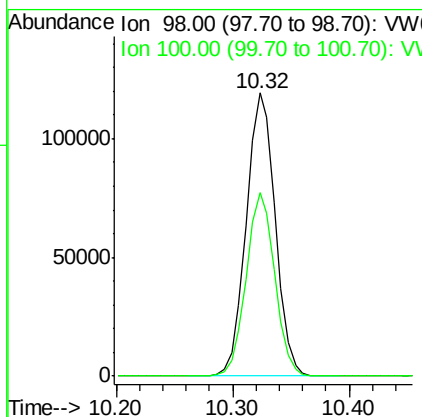
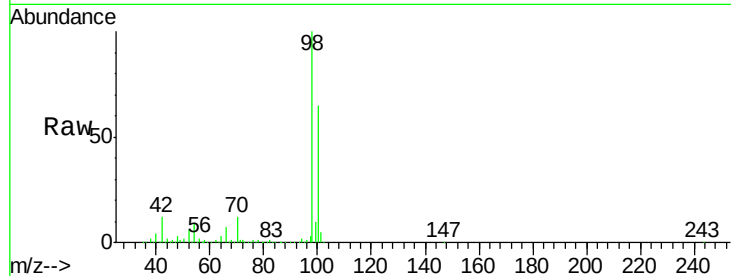




#50
Toluene-d8
Concen: 52.027 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW008239.D
Acq: 14 Jan 2019 11:37

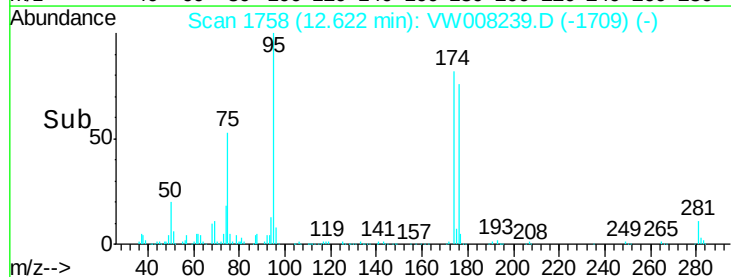
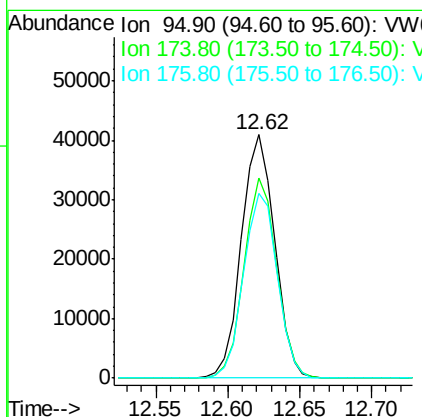
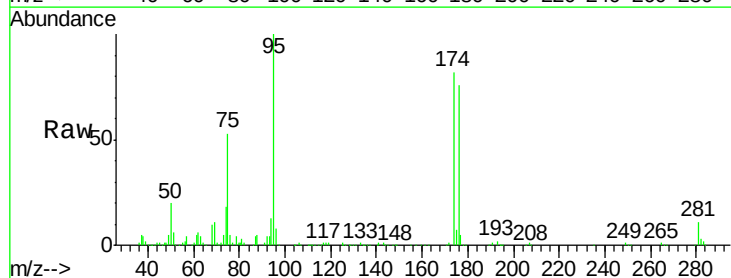
Instrument :
MSVOA_W
ClientSampleId :
VW0114SBL01

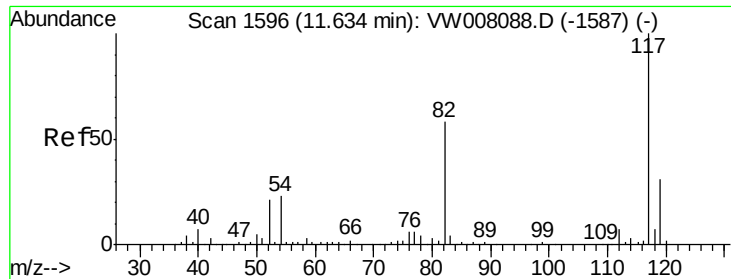
Tot Ion: 98 Resp: 206510
Ion Ratio Lower Upper
98 100
100 63.8 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 46.214 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW008239.D
Acq: 14 Jan 2019 11:37

Tgt Ion: 95 Resp: 65762
Ion Ratio Lower Upper
95 100
174 80.2 0.0 143.0
176 76.4 0.0 140.2

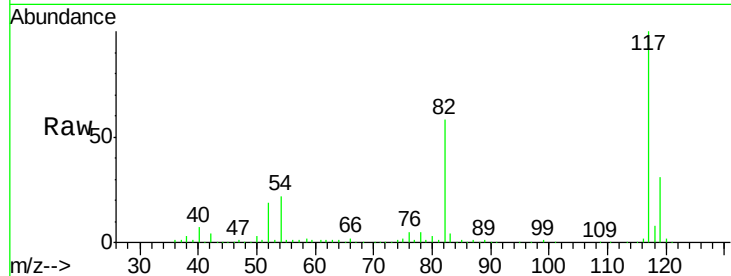




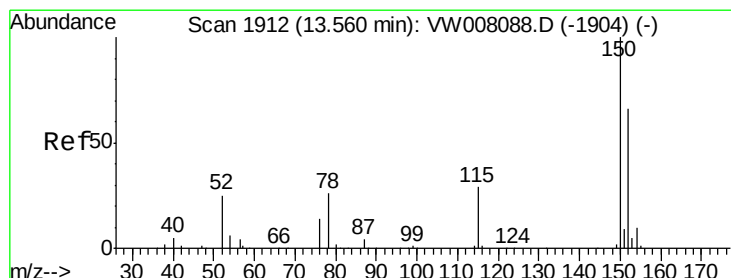
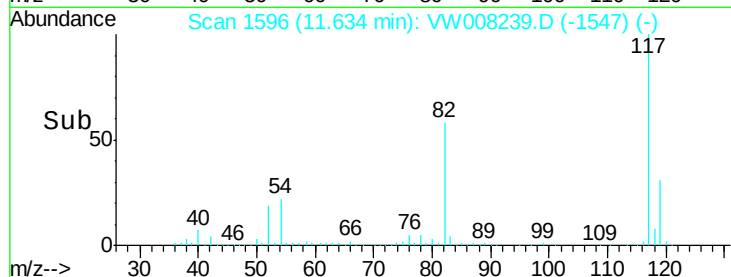
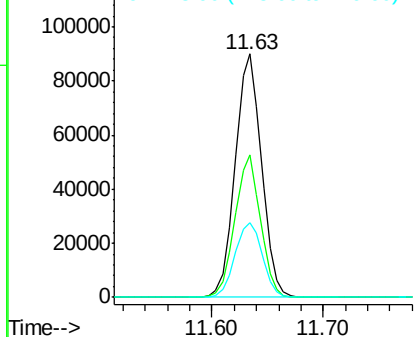
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008239.D
Acq: 14 Jan 2019 11:37

Instrument :
MSVOA_W
ClientSampleId :
VW0114SBL01

Tot Ion:117 Resp: 146762
Ion Ratio Lower Upper
117 100
82 58.3 46.4 69.6
119 30.8 24.7 37.1

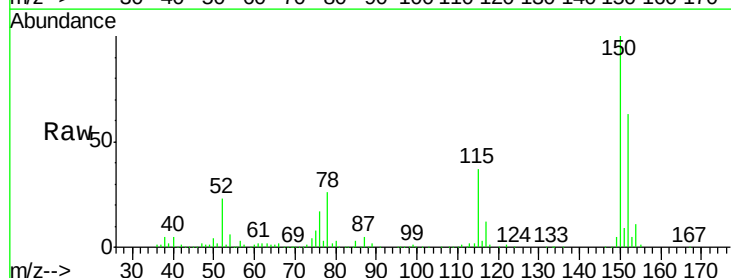


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW008239.D
Acq: 14 Jan 2019 11:37

Tgt Ion:152 Resp: 67203
Ion Ratio Lower Upper
152 100
115 57.6 30.8 92.4
150 156.3 0.0 350.2



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

