

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011019\
 Data File : VW008149.D
 Acq On : 10 Jan 2019 15:28
 Operator : SY/AP
 Sample : K1075-12
 Misc : 3.55G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BASIN-6

Quant Time: Jan 11 06:03:11 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	51576	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	99168	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	90382	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	39069	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	35182	60.69	ug/l	0.00
Spiked Amount	50.000		Recovery	=	121.38%	
35) Dibromofluoromethane	7.88	113	31822	55.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.04%	
50) Toluene-d8	10.32	98	131794	54.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.60%	
62) 4-Bromofluorobenzene	12.62	95	42634	49.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.00%	

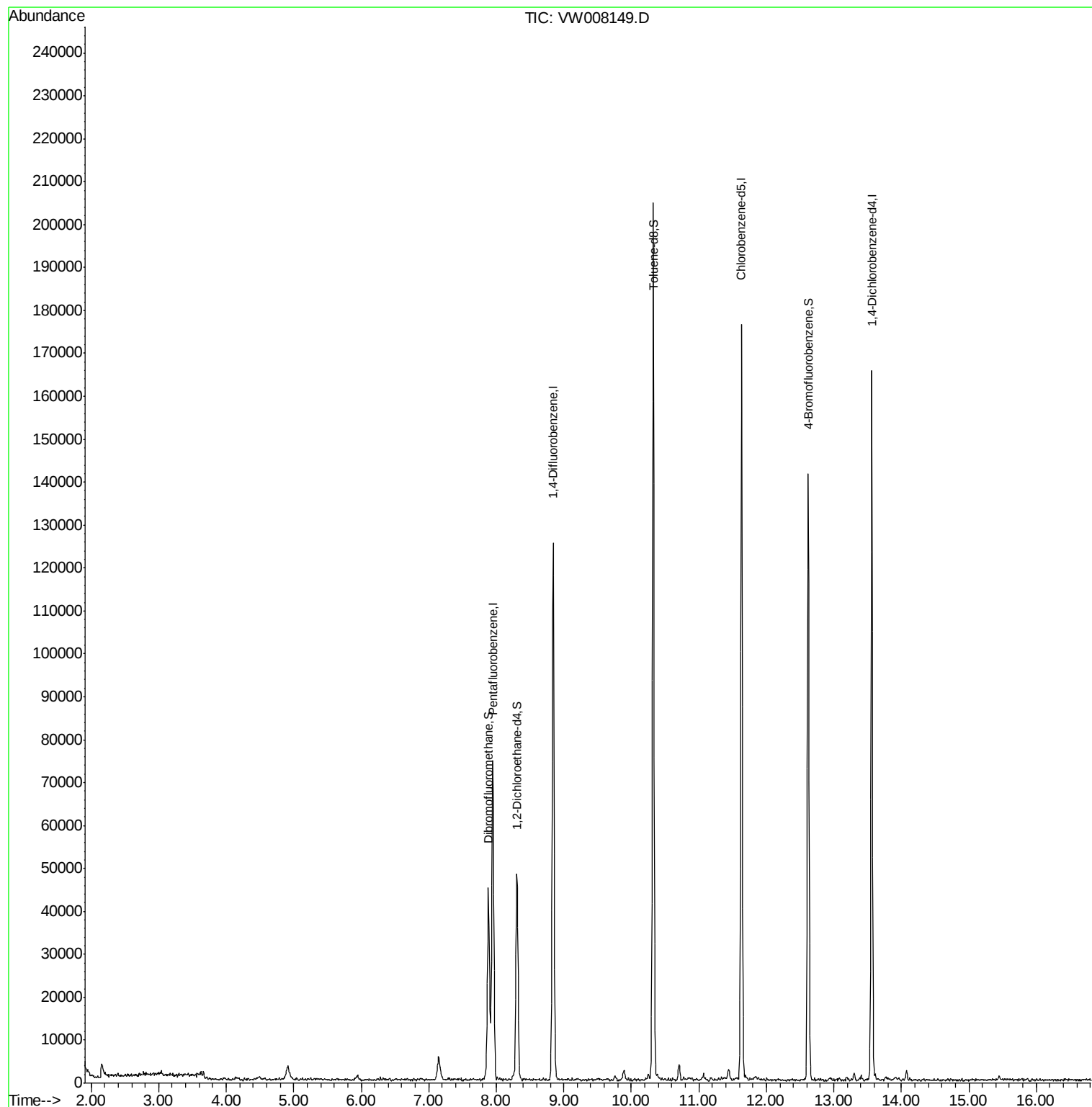
Target Compounds	Qvalue

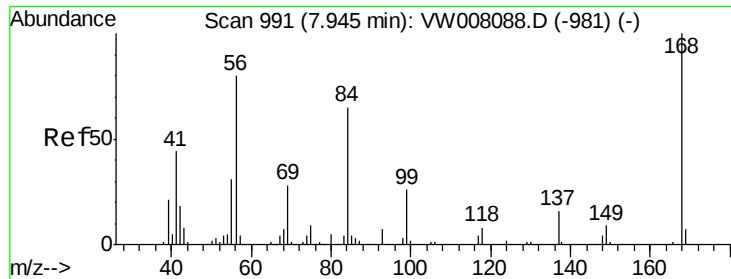
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

Lab File: VW008149.D

Acq: 10 Jan 2019 15:28

Instrument :

MSVOA_W

ClientSampled :

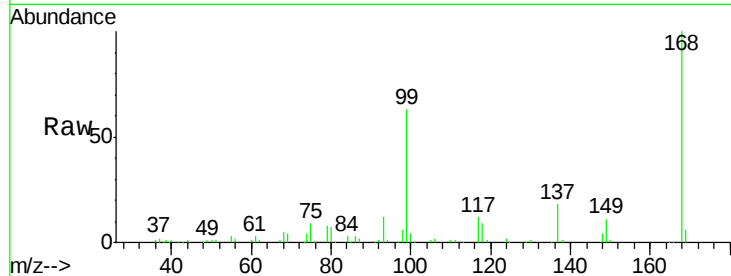
BASIN-6

Tot Ion:168 Resp: 51576

Ion Ratio Lower Upper

168 100

99 63.5 52.6 78.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

25000

20000

15000

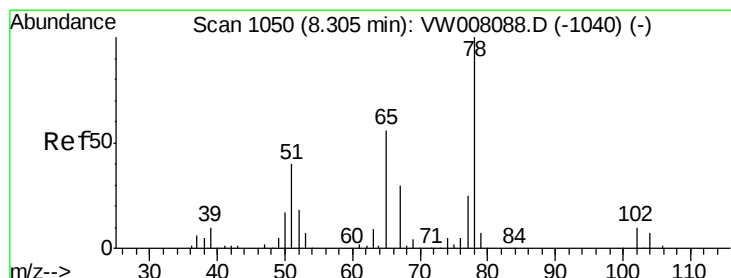
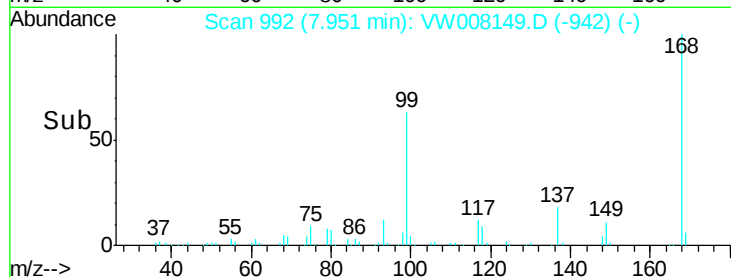
10000

5000

0

Time-->

7.90 8.00



#33

1,2-Dichloroethane-d4

Concen: 60.693 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW008149.D

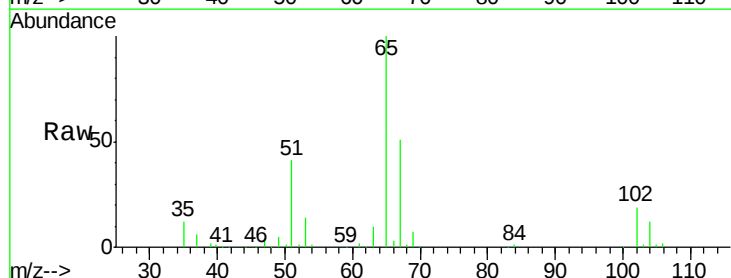
Acq: 10 Jan 2019 15:28

Tgt Ion: 65 Resp: 35182

Ion Ratio Lower Upper

65 100

67 53.7 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.30

15000

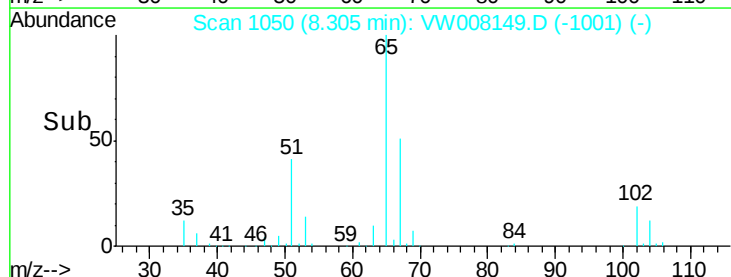
10000

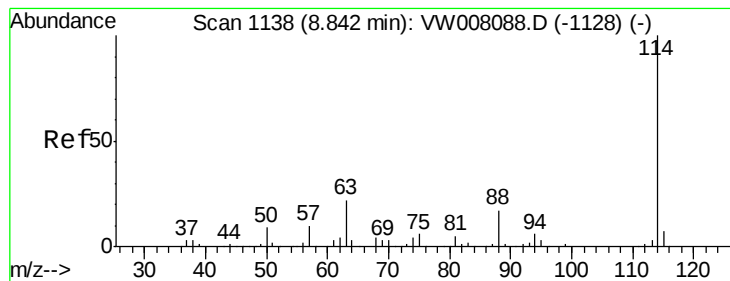
5000

0

Time-->

8.20 8.30 8.40





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. -0.00 min

Lab File: VW008149.D

Acq: 10 Jan 2019 15:28

Instrument :

MSVOA_W

ClientSampleId :

BASIN-6

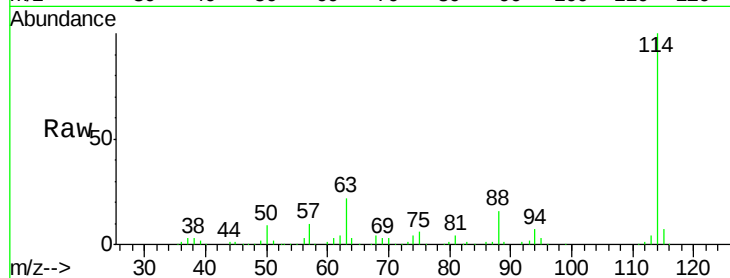
Tot Ion:114 Resp: 99168

Ion Ratio Lower Upper

114 100

63 22.4 0.0 43.4

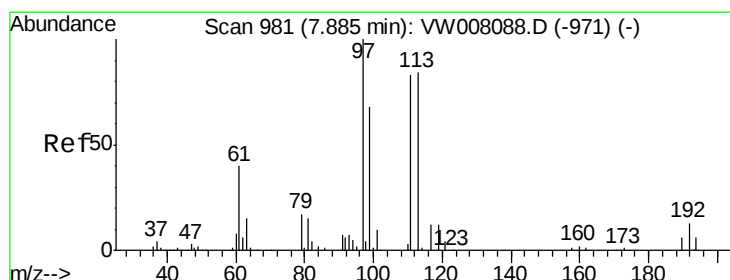
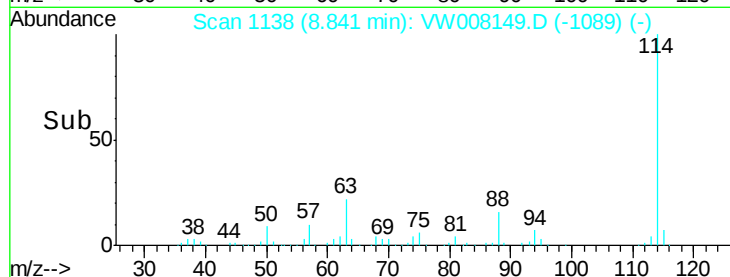
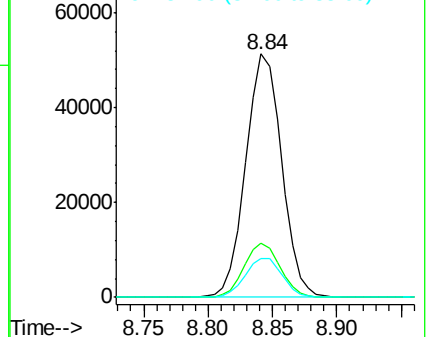
88 15.9 0.0 33.4



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: 55.019 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW008149.D

Acq: 10 Jan 2019 15:28

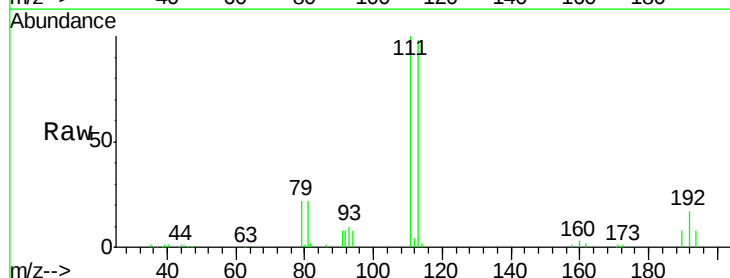
Tgt Ion:113 Resp: 31822

Ion Ratio Lower Upper

113 100

111 105.2 81.8 122.8

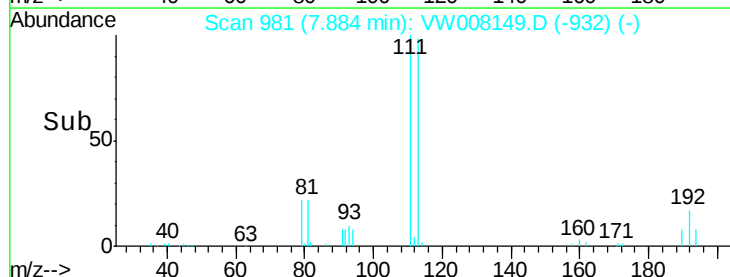
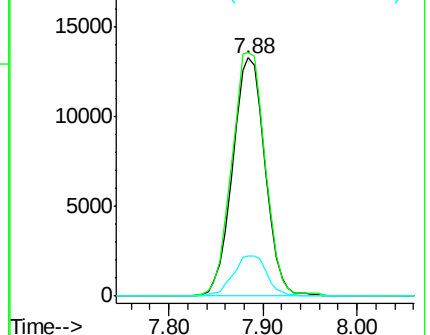
192 17.6 12.8 19.2

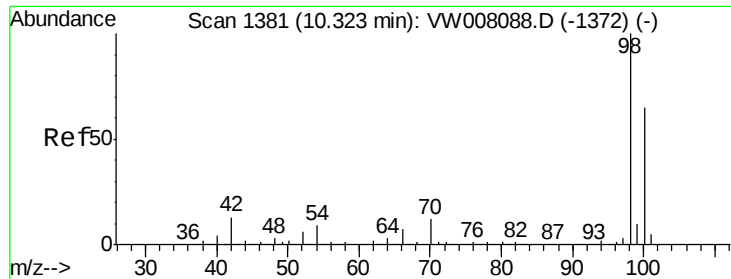


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

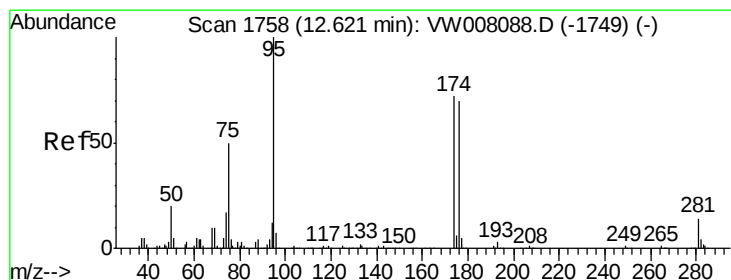
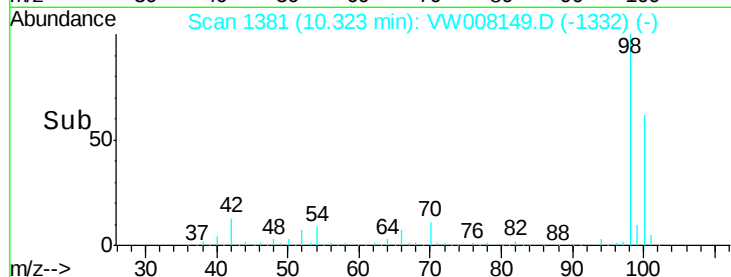
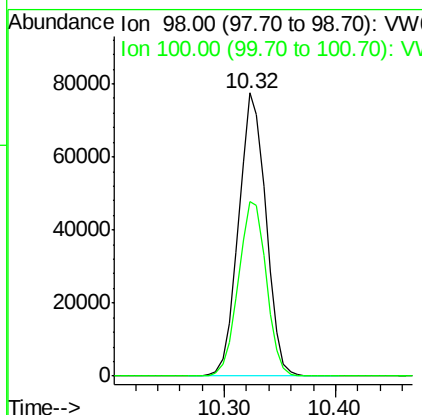
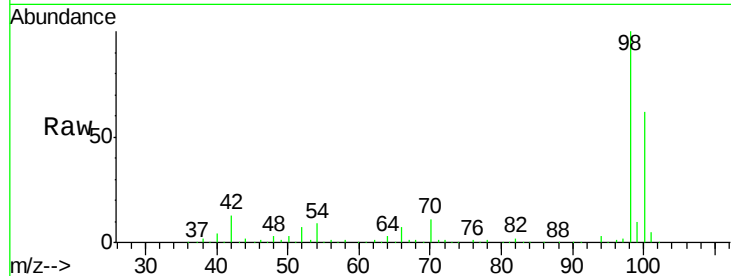




#50
Toluene-d8
Concen: 54.300 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW008149.D
Acq: 10 Jan 2019 15:28

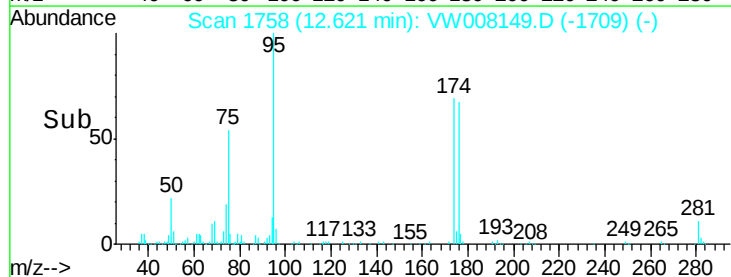
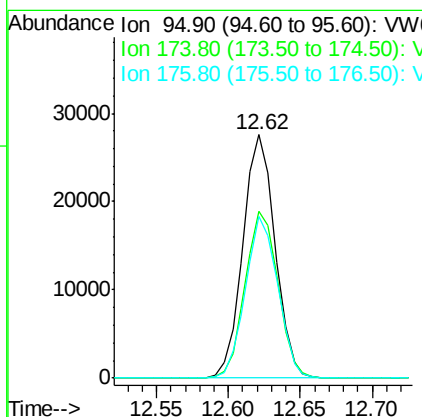
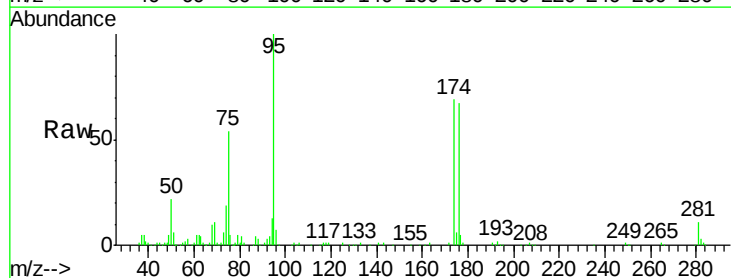
Instrument :
MSVOA_W
ClientSampleId :
BASIN-6

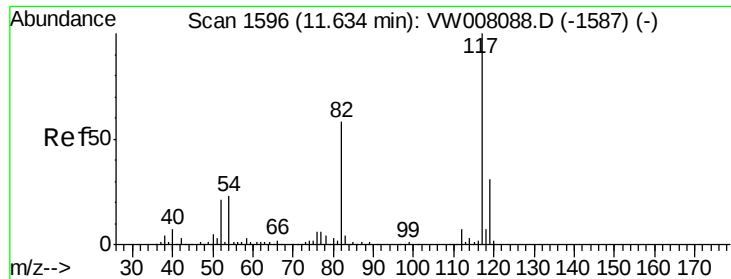
Tot Ion: 98 Resp: 131794
Ion Ratio Lower Upper
98 100
100 63.0 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 48.998 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW008149.D
Acq: 10 Jan 2019 15:28

Tgt Ion: 95 Resp: 42634
Ion Ratio Lower Upper
95 100
174 70.2 0.0 143.0
176 66.9 0.0 140.2

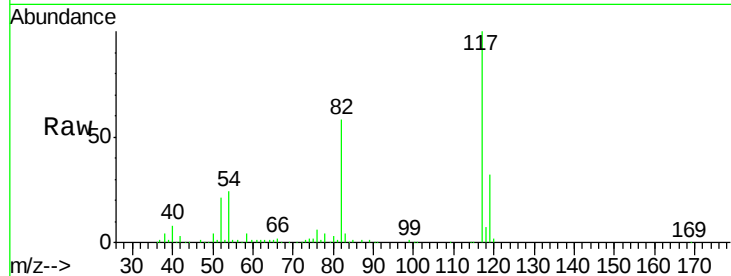




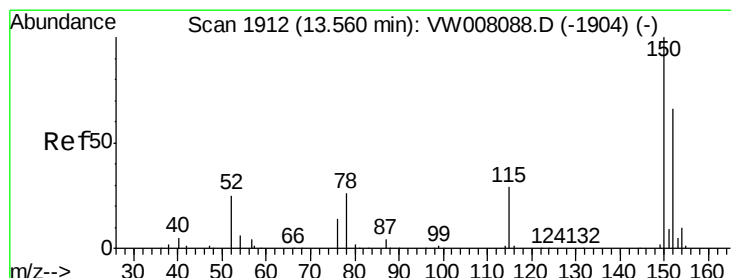
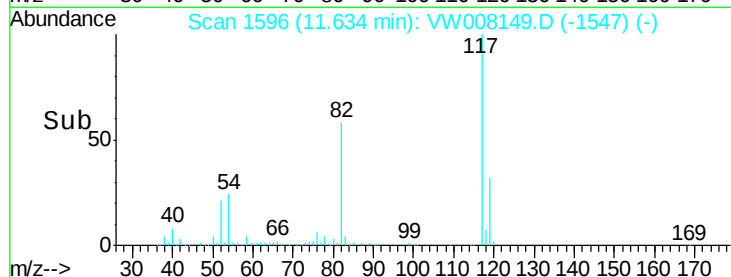
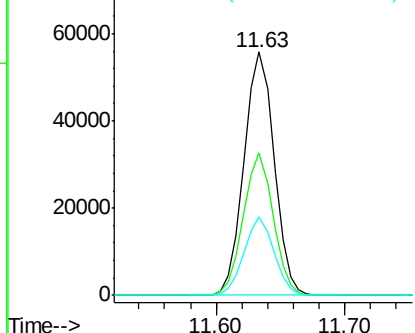
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008149.D
Acq: 10 Jan 2019 15:28

Instrument :
MSVOA_W
ClientSampleId :
BASIN-6

Tot Ion:117 Resp: 90382
Ion Ratio Lower Upper
117 100
82 58.4 46.4 69.6
119 31.9 24.7 37.1

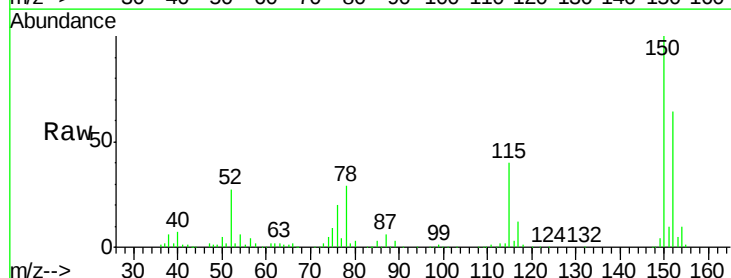


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW008149.D
Acq: 10 Jan 2019 15:28

Tgt Ion:152 Resp: 39069
Ion Ratio Lower Upper
152 100
115 63.2 30.8 92.4
150 156.2 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

