

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011019\
 Data File : VW008151.D
 Acq On : 10 Jan 2019 16:21
 Operator : SY/AP
 Sample : K1075-16
 Misc : 6.25G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BASIN-8

Quant Time: Jan 11 06:10:18 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	49109	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	95932	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	89101	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	36468	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	36097	65.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	130.80%	
35) Dibromofluoromethane	7.88	113	30790	55.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.06%	
50) Toluene-d8	10.32	98	127729	54.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.80%	
62) 4-Bromofluorobenzene	12.62	95	40657	48.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.60%	

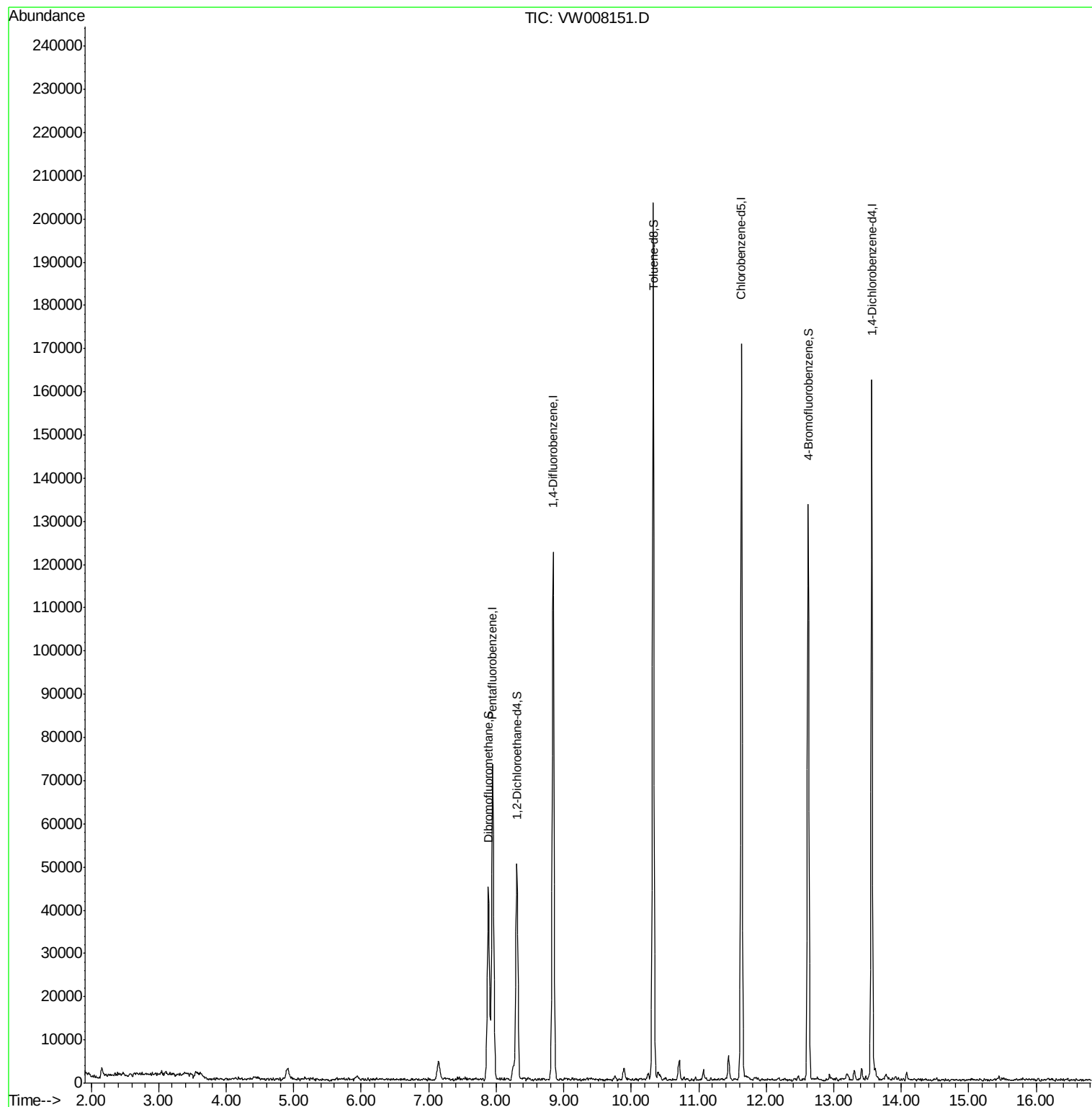
Target Compounds	Qvalue

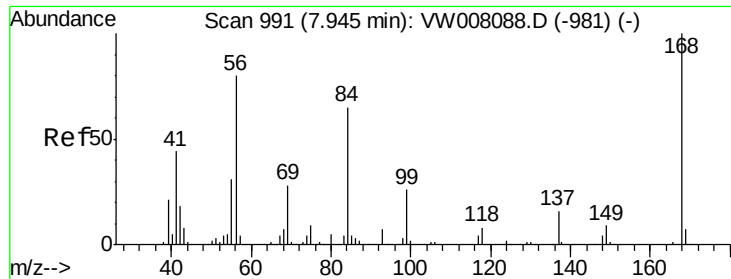
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW008151.D

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Instrument :

MSVOA_W

ClientSampleId :

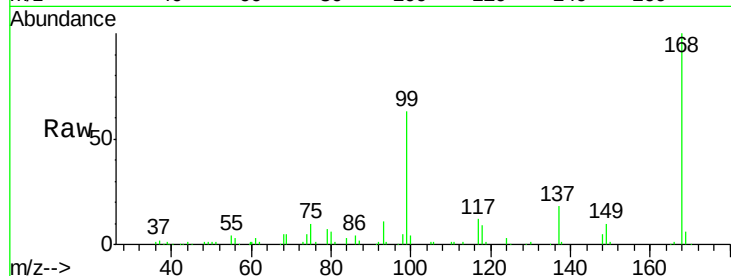
BASIN-8

Tot Ion:168 Resp: 49109

Ion Ratio Lower Upper

168 100

99 62.6 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

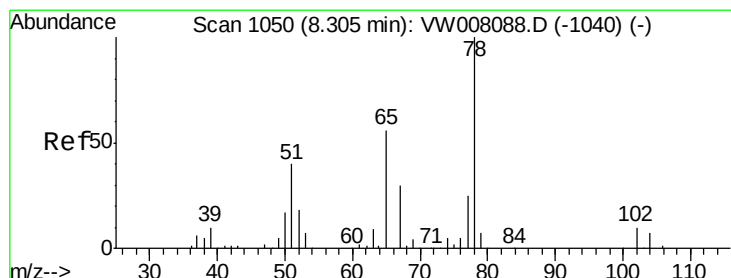
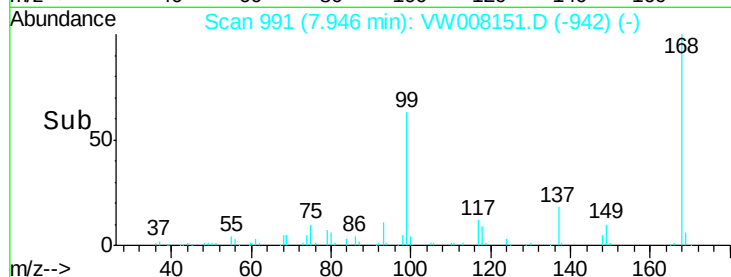
10000

5000

0

Time-->

7.85 7.90 7.95 8.00 8.05



#33

1,2-Dichloroethane-d4

Concen: 65.400 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW008151.D

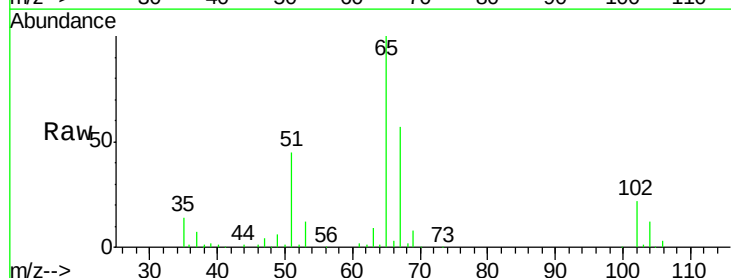
Acq: 10 Jan 2019 16:21

Tgt Ion: 65 Resp: 36097

Ion Ratio Lower Upper

65 100

67 52.3 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

15000

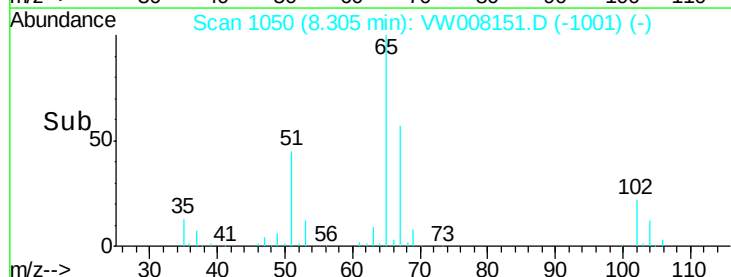
10000

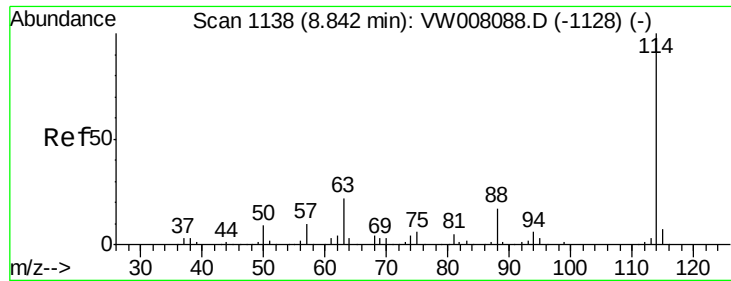
5000

0

Time-->

8.20 8.25 8.30 8.35 8.40

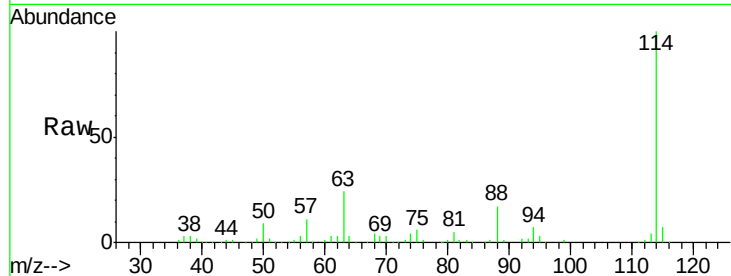




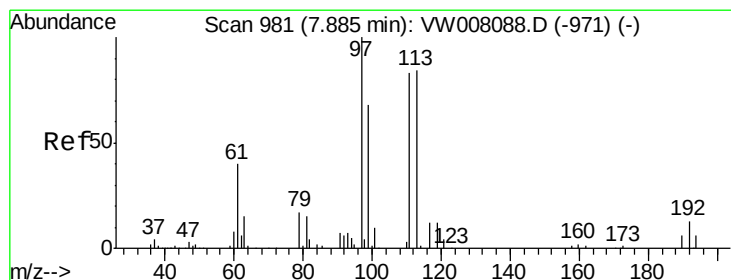
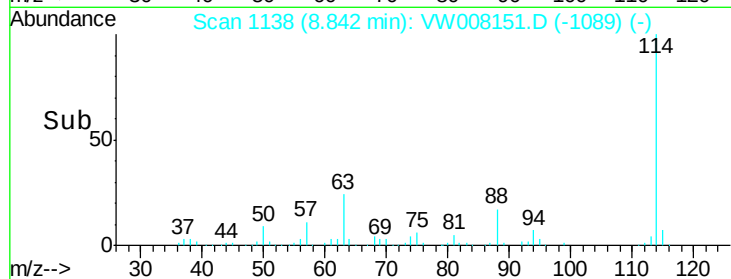
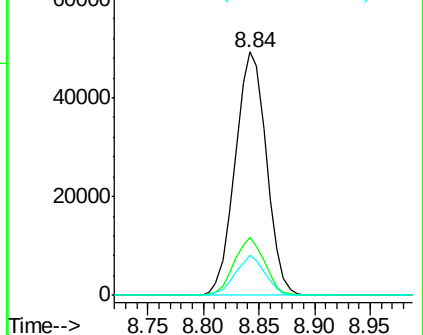
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW008151.D
Acq: 10 Jan 2019 16:21

Instrument :
MSVOA_W
ClientSampleId :
BASIN-8

Tot Ion:114 Resp: 95932
Ion Ratio Lower Upper
114 100
63 23.6 0.0 43.4
88 16.5 0.0 33.4

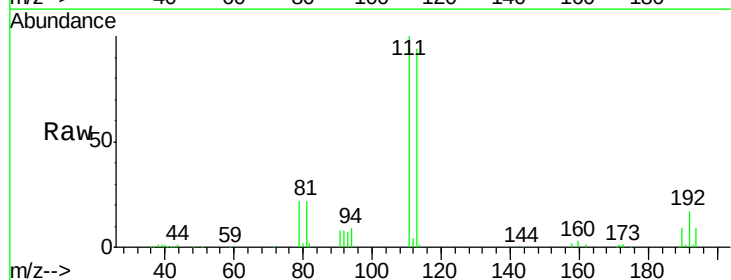


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

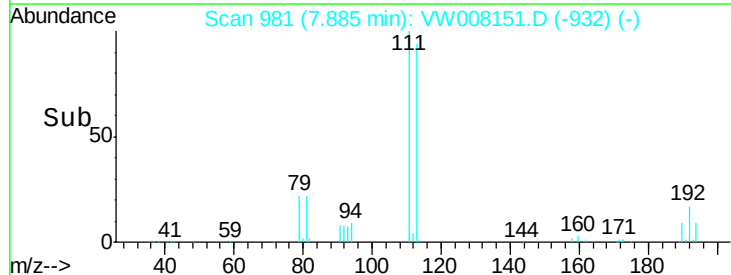
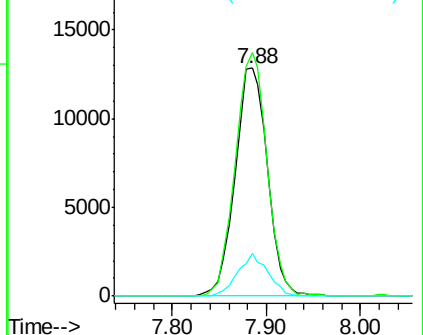


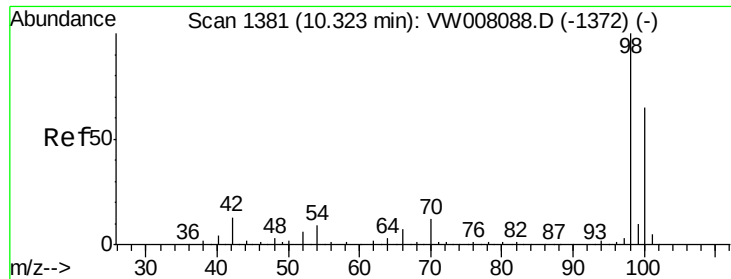
#35
Dibromofluoromethane
Concen: 55.030 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW008151.D
Acq: 10 Jan 2019 16:21

Tgt Ion:113 Resp: 30790
Ion Ratio Lower Upper
113 100
111 105.0 81.8 122.8
192 17.3 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

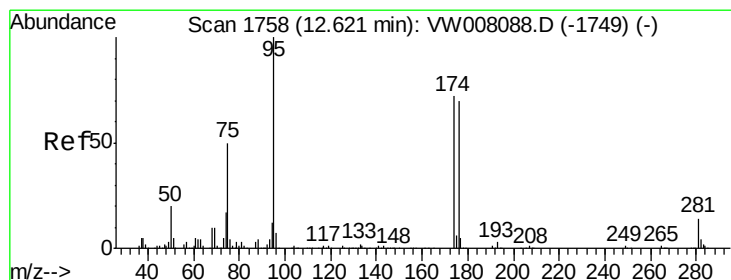
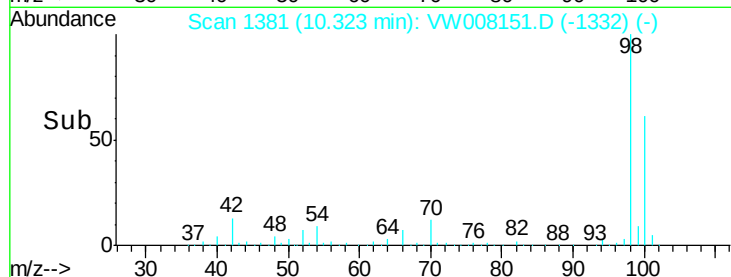
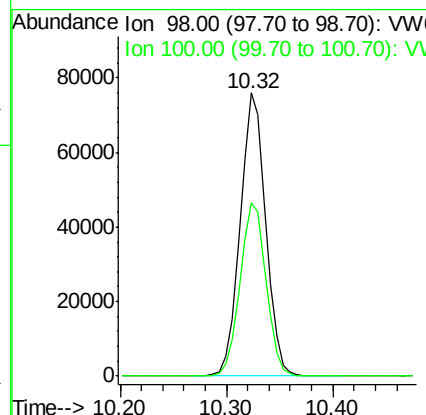
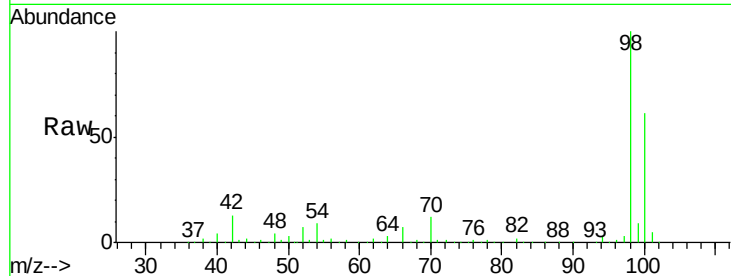




#50
Toluene-d8
Concen: 54.401 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW008151.D
Acq: 10 Jan 2019 16:21

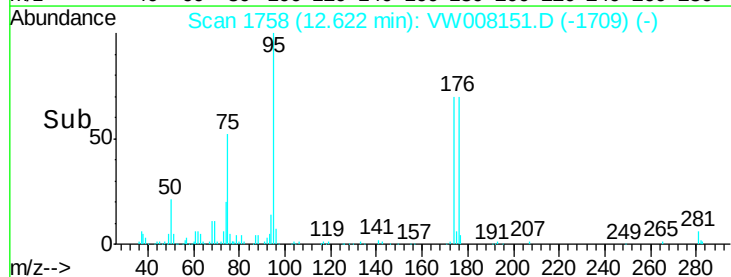
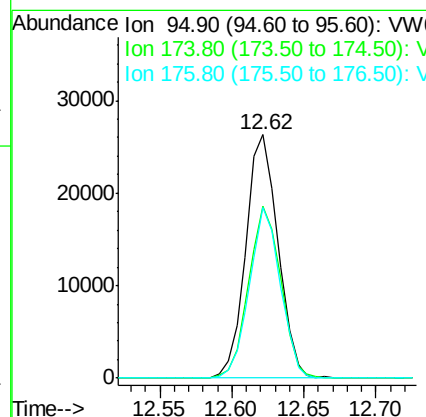
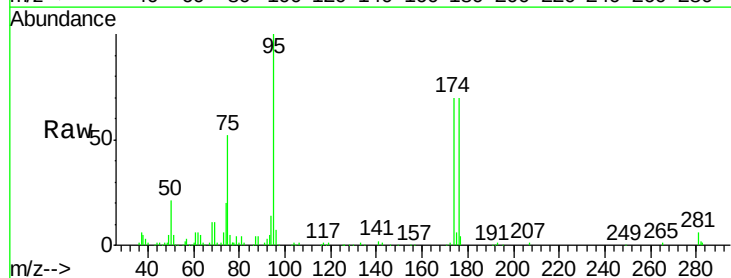
Instrument :
MSVOA_W
ClientSampleId :
BASIN-8

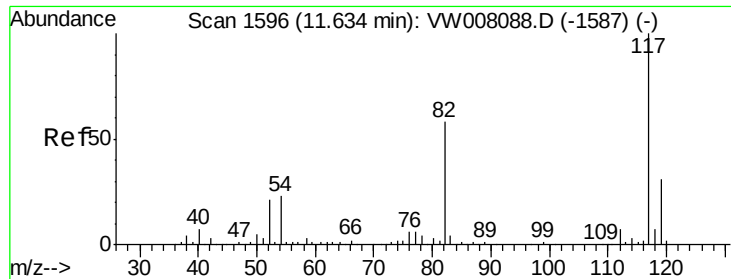
Tot Ion: 98 Resp: 127729
Ion Ratio Lower Upper
98 100
100 62.6 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 48.302 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW008151.D
Acq: 10 Jan 2019 16:21

Tgt Ion: 95 Resp: 40657
Ion Ratio Lower Upper
95 100
174 70.3 0.0 143.0
176 67.3 0.0 140.2

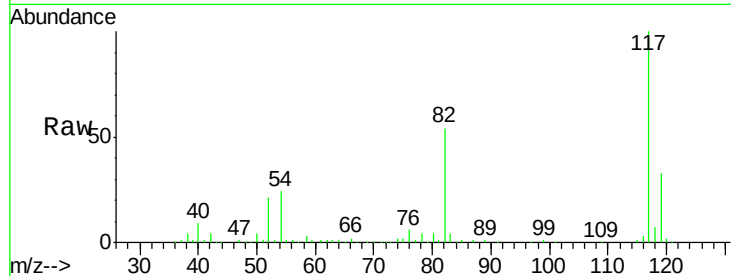




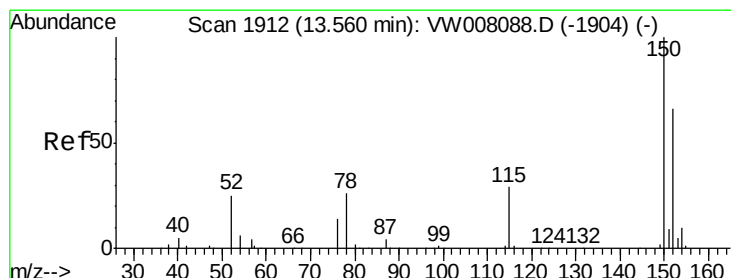
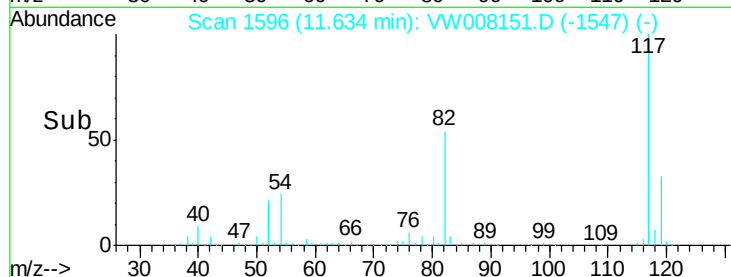
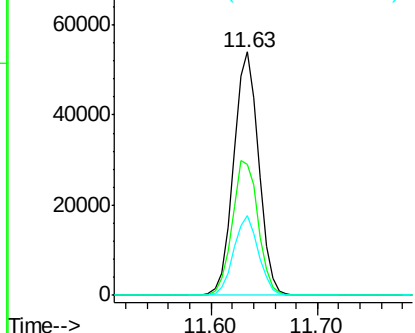
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008151.D
Acq: 10 Jan 2019 16:21

Instrument :
MSVOA_W
ClientSampled :
BASIN-8

Tot Ion:117 Resp: 89101
Ion Ratio Lower Upper
117 100
82 53.6 46.4 69.6
119 32.7 24.7 37.1

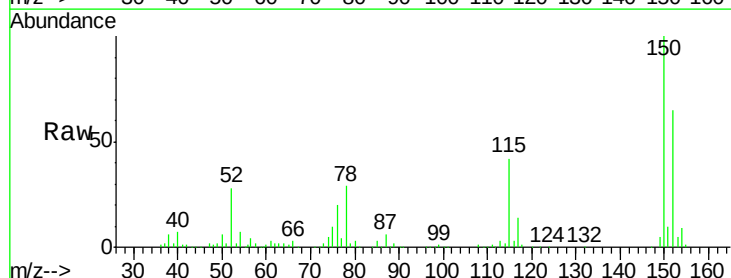


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW008151.D
Acq: 10 Jan 2019 16:21

Tgt Ion:152 Resp: 36468
Ion Ratio Lower Upper
152 100
115 63.7 30.8 92.4
150 160.3 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

