

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011019\
 Data File : VW008153.D
 Acq On : 10 Jan 2019 17:15
 Operator : SY/AP
 Sample : K1075-20
 Misc : 3.70G/5ML/MSVOA W/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BASIN-10

Quant Time: Jan 11 06:13:41 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	56023	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	111035	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	98894	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	41743	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	39550	62.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	125.62%	
35) Dibromofluoromethane	7.88	113	35433	54.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.42%	
50) Toluene-d8	10.33	98	145572	53.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.14%	
62) 4-Bromofluorobenzene	12.62	95	46010	47.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.46%	

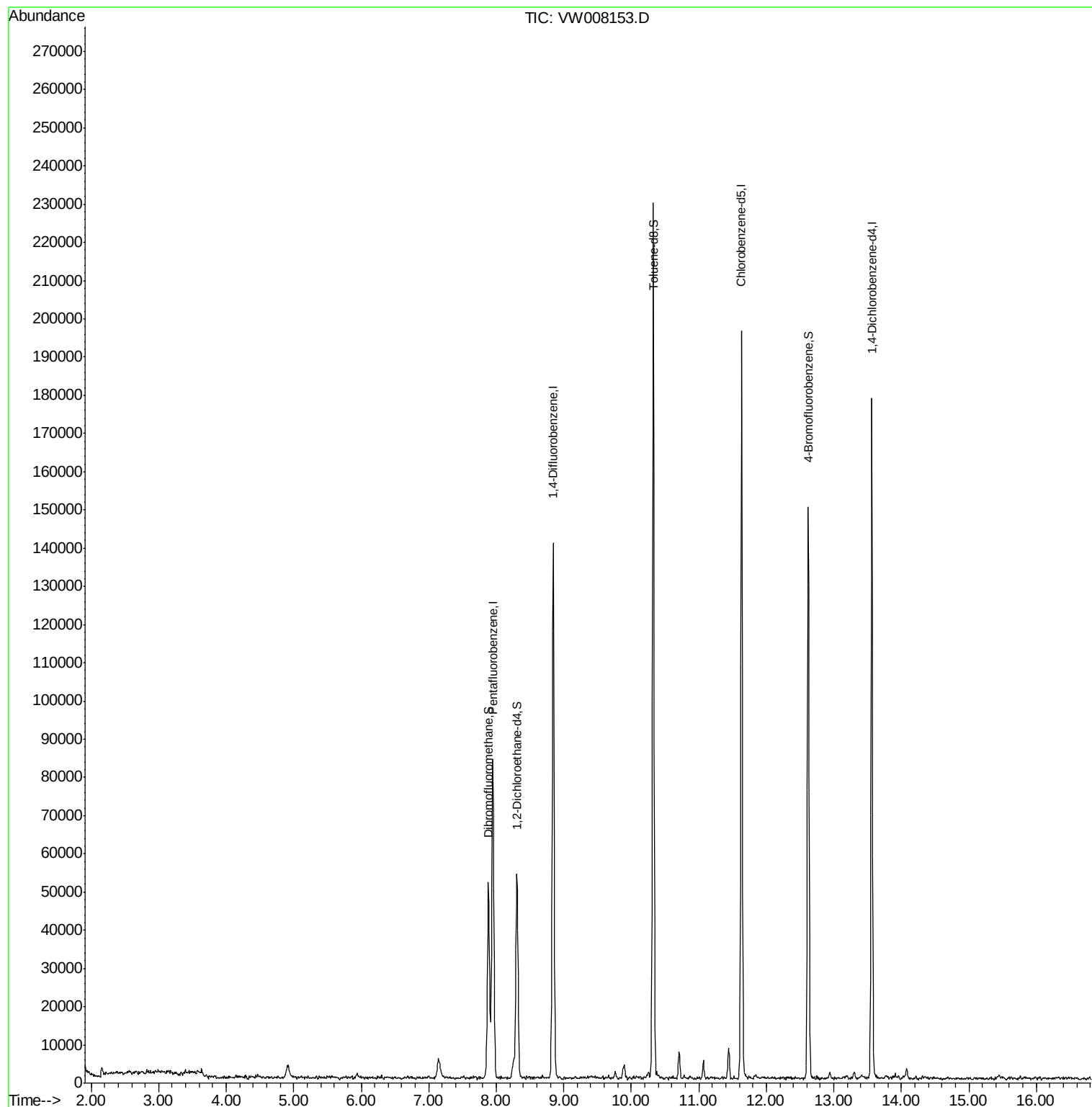
Target Compounds	Qvalue
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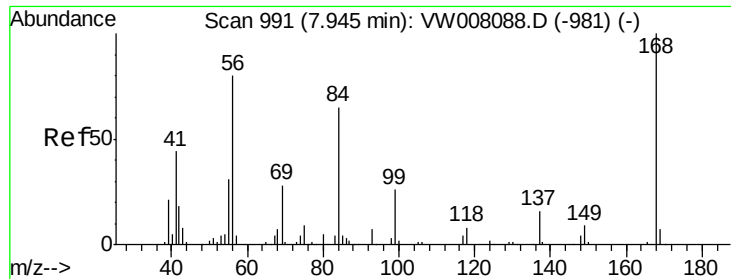
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW008153.D

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Instrument :

MSVOA_W

ClientSampleId :

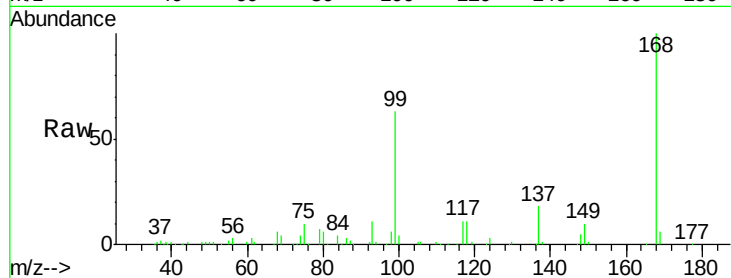
BASIN-10

Tot Ion:168 Resp: 56023

Ion Ratio Lower Upper

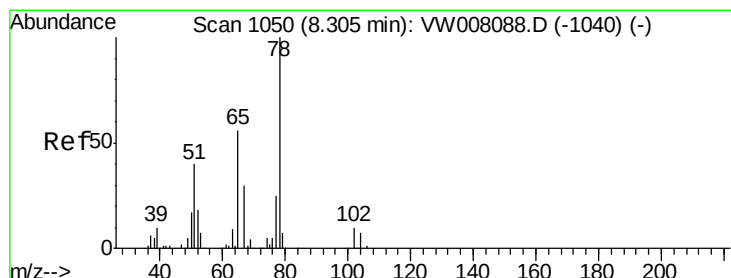
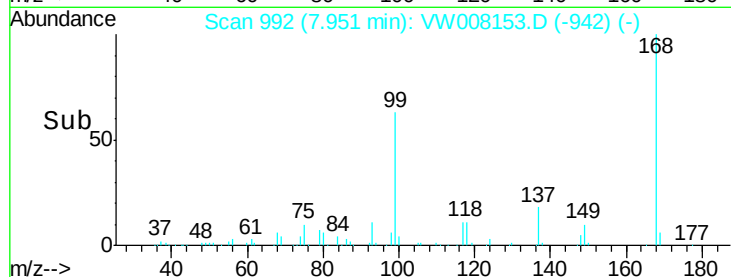
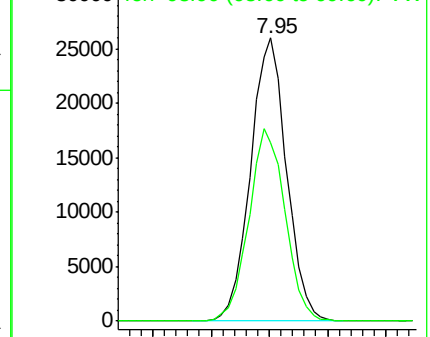
168 100

99 62.8 52.6 78.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#33

1,2-Dichloroethane-d4

Concen: 62.813 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW008153.D

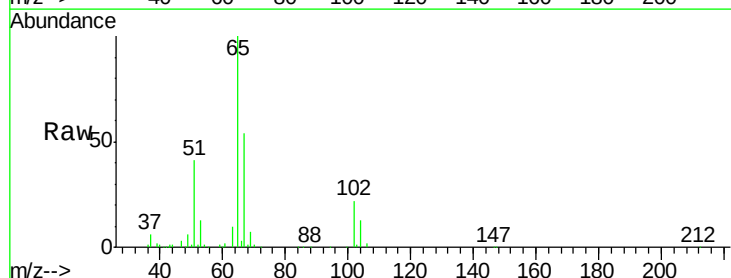
Acq: 10 Jan 2019 17:15

Tgt Ion: 65 Resp: 39550

Ion Ratio Lower Upper

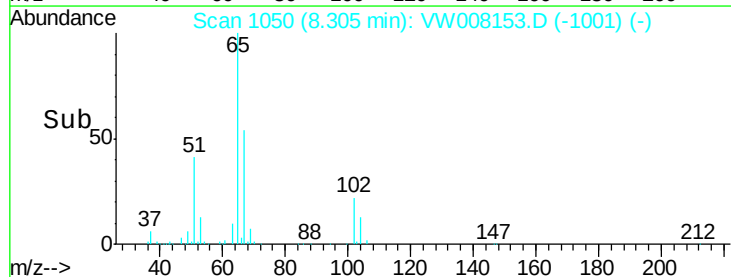
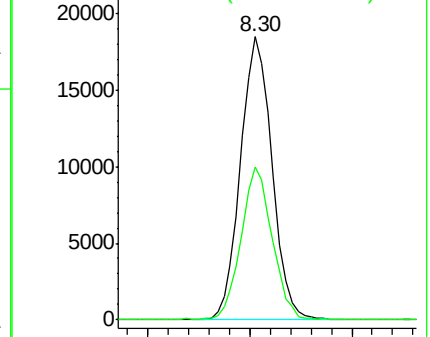
65 100

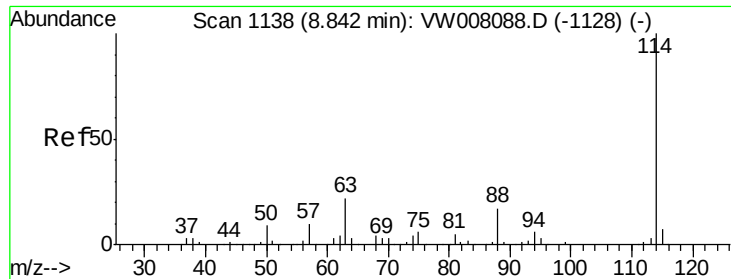
67 53.3 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

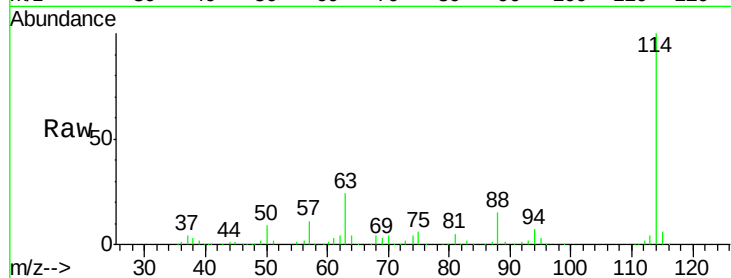




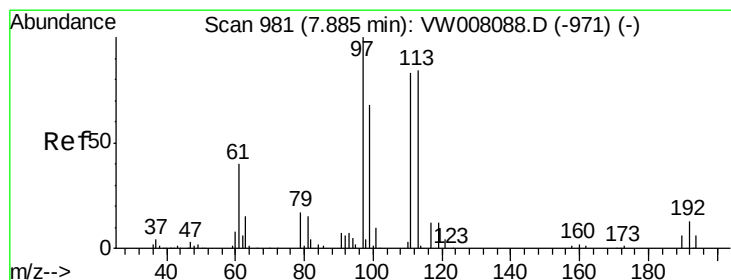
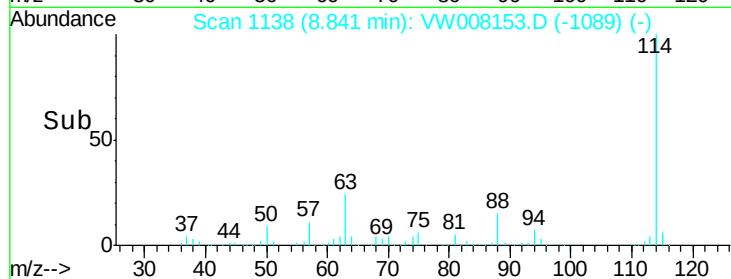
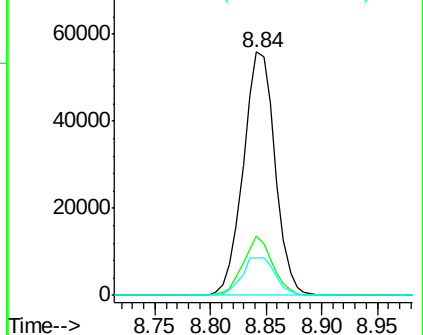
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW008153.D
 Acq: 10 Jan 2019 17:15

Instrument :
 MSVOA_W
 ClientSampleId :
 BASIN-10

Tot Ion:114 Resp: 111035
 Ion Ratio Lower Upper
 114 100
 63 24.4 0.0 43.4
 88 15.5 0.0 33.4

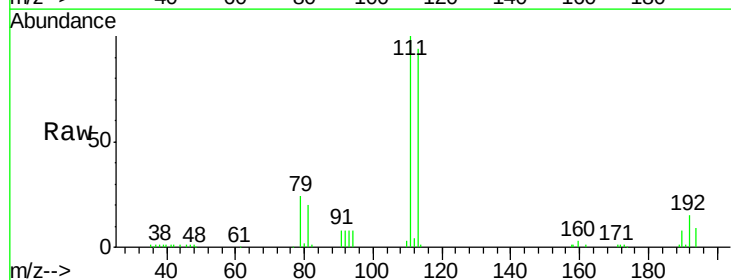


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

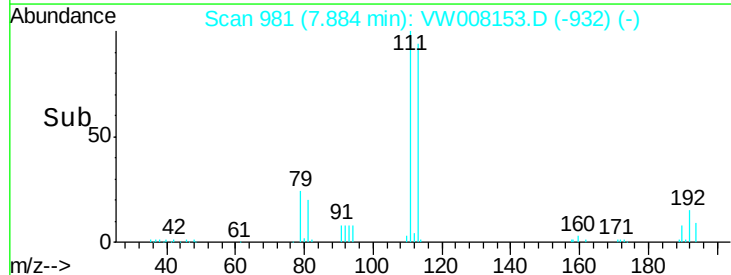
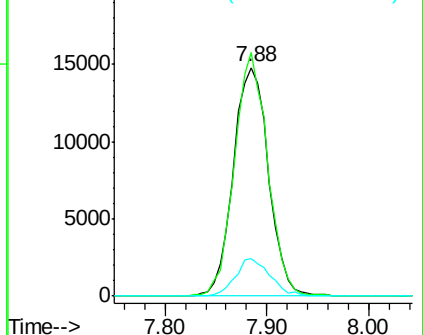


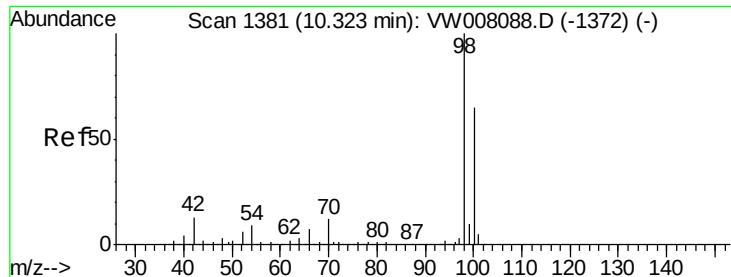
#35
 Dibromofluoromethane
 Concen: 54.714 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW008153.D
 Acq: 10 Jan 2019 17:15

Tgt Ion:113 Resp: 35433
 Ion Ratio Lower Upper
 113 100
 111 101.0 81.8 122.8
 192 16.1 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

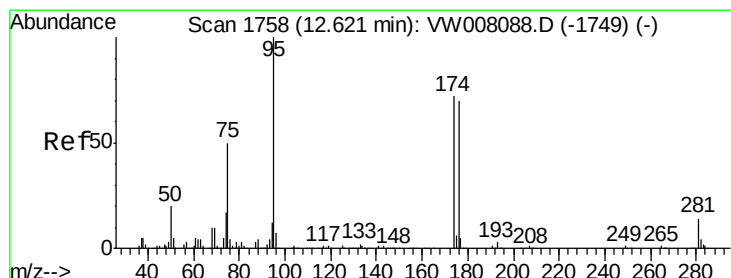
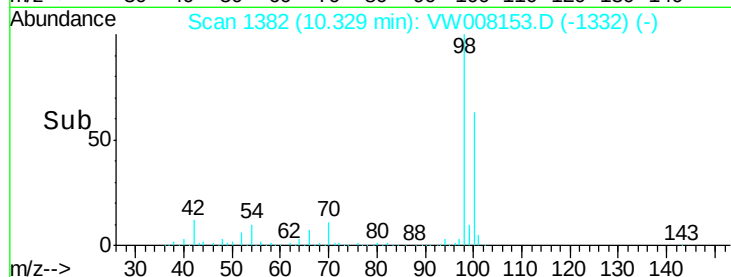
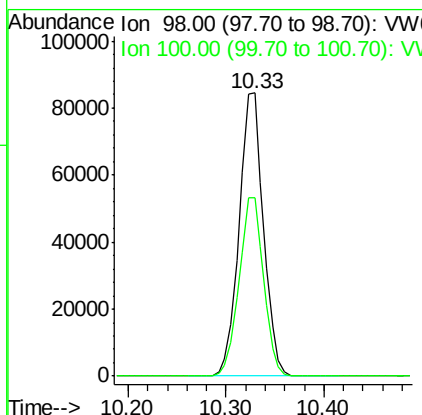
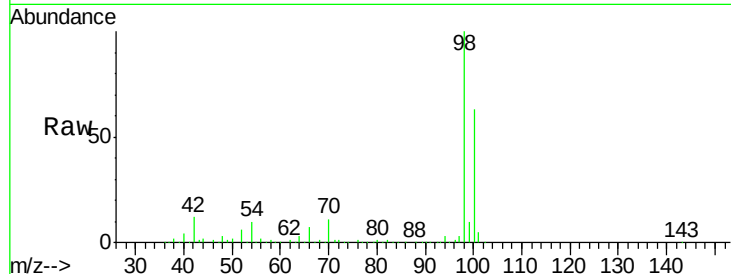




#50
Toluene-d8
Concen: 53.567 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.01 min
Lab File: VW008153.D
Acq: 10 Jan 2019 17:15

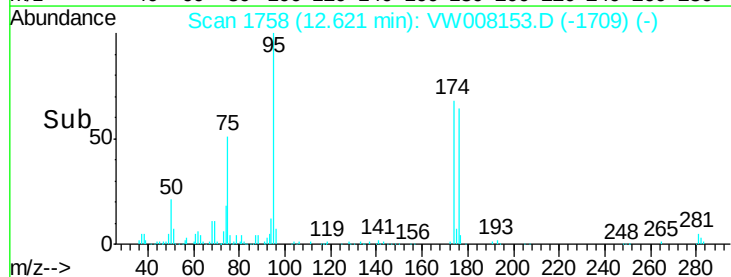
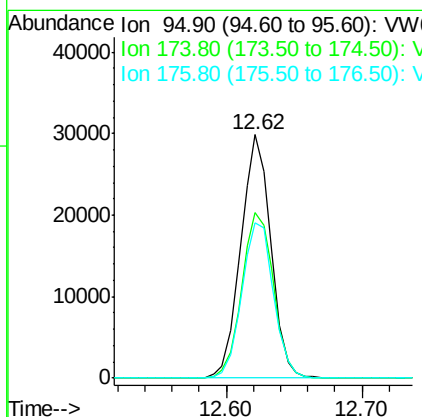
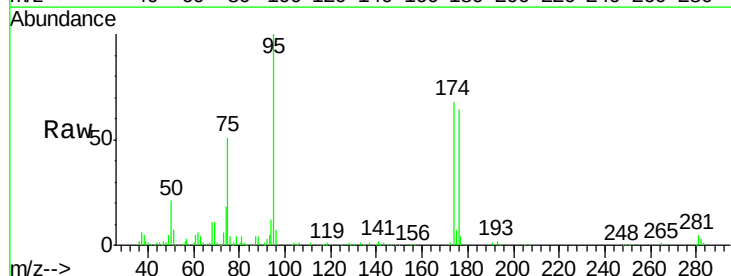
Instrument :
MSVOA_W
ClientSampleId :
BASIN-10

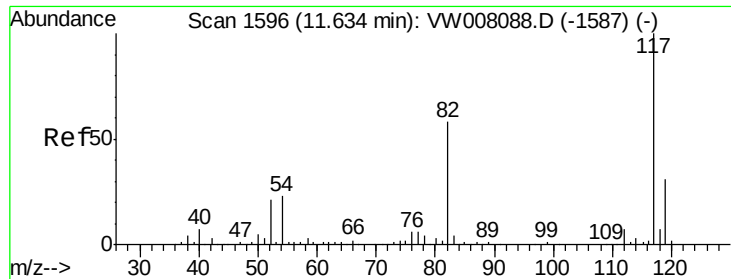
Tot Ion: 98 Resp: 145572
Ion Ratio Lower Upper
98 100
100 63.4 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 47.226 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW008153.D
Acq: 10 Jan 2019 17:15

Tgt Ion: 95 Resp: 46010
Ion Ratio Lower Upper
95 100
174 71.7 0.0 143.0
176 67.3 0.0 140.2

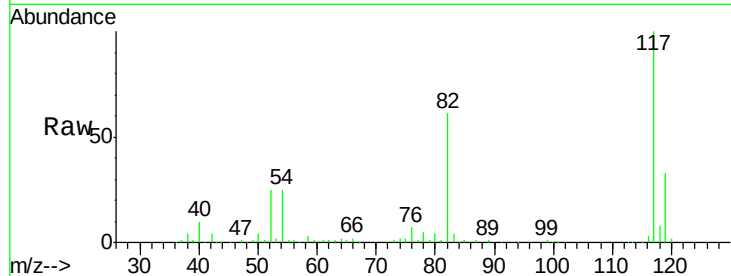




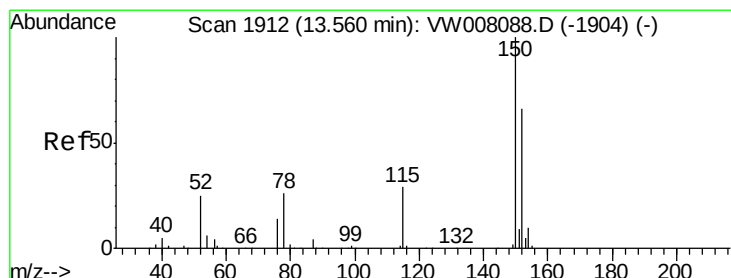
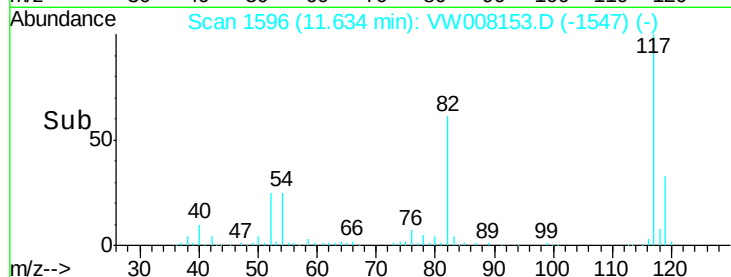
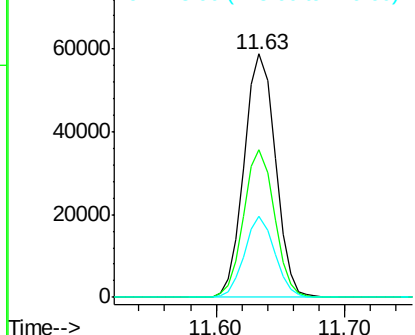
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008153.D
Acq: 10 Jan 2019 17:15

Instrument :
MSVOA_W
ClientSampleId :
BASIN-10

Tot Ion:117 Resp: 98894
Ion Ratio Lower Upper
117 100
82 60.8 46.4 69.6
119 33.0 24.7 37.1

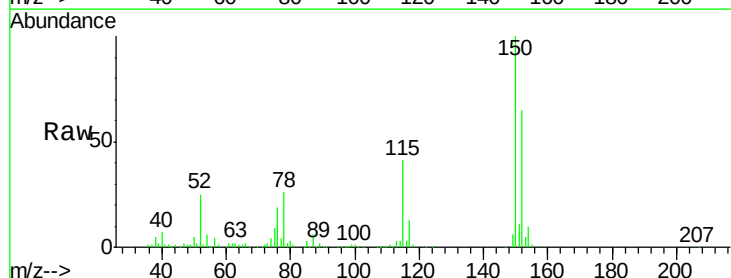


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.01 min
Lab File: VW008153.D
Acq: 10 Jan 2019 17:15

Tgt Ion:152 Resp: 41743
Ion Ratio Lower Upper
152 100
115 64.0 30.8 92.4
150 158.7 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

