

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062819\
 Data File : VW011047.D
 Acq On : 28 Jun 2019 06:01
 Operator : SY/VA
 Sample : K3552-20
 Misc : 5.01G/5ML/MSVOA W/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 M-10A

Quant Time: Jun 28 09:01:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W062819S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 01:55:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.94	168	218679	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	368059	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	306372	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	126931	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	130578	45.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.36%	
35) Dibromofluoromethane	7.88	113	109500	48.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.44%	
50) Toluene-d8	10.32	98	455088	49.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.38%	
62) 4-Bromofluorobenzene	12.62	95	143386	42.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.76%	

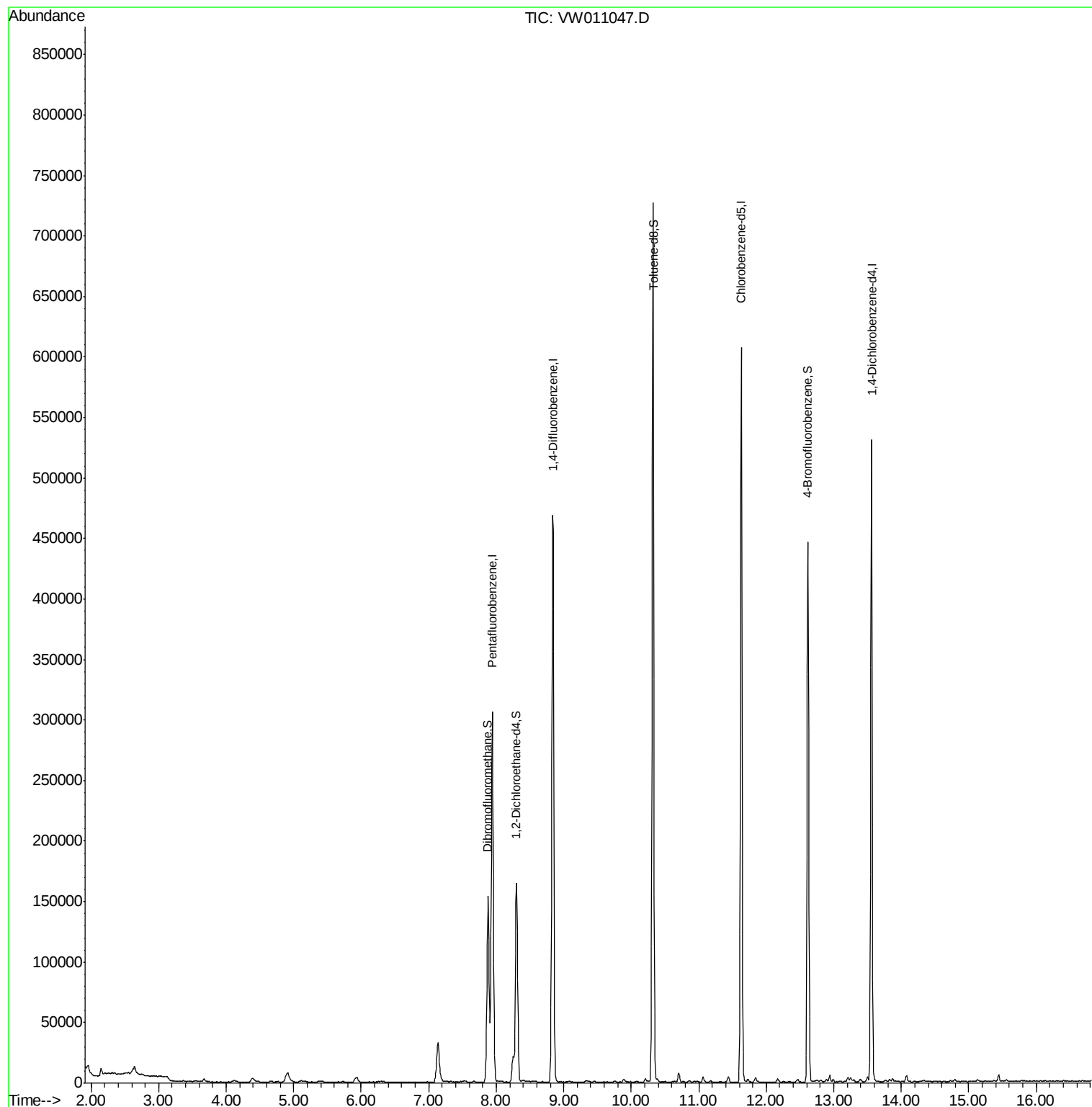
Target Compounds	Qvalue

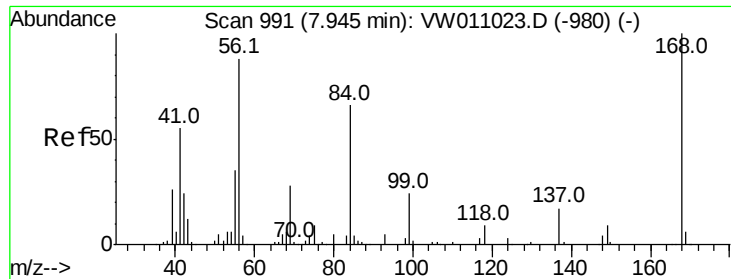
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW062819\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.94 min Scan# 990

Delta R.T. -0.01 min

Lab File: VW011047.D

Acq: 28 Jun 2019 06:01

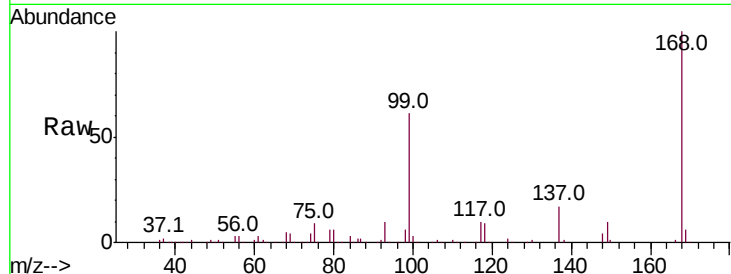
Instrument :
MSVOA_W
ClientSampleId :
M-10A

Tot Ion:168 Resp: 218679

Ion Ratio Lower Upper

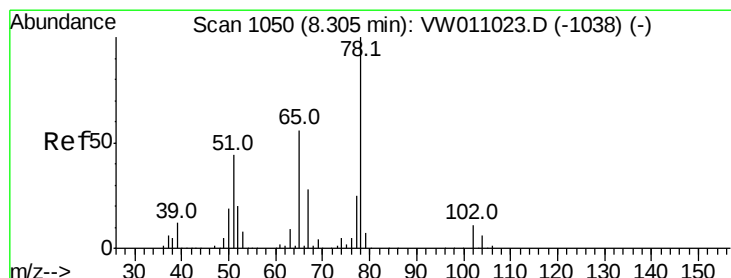
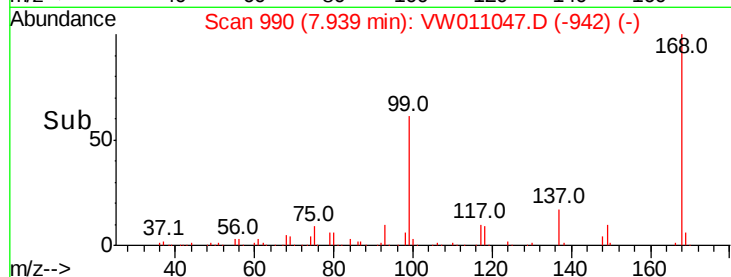
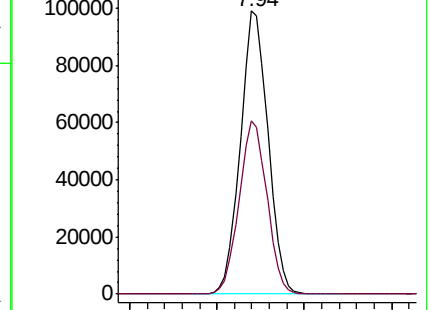
168 100

99 61.2 47.8 71.6



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: 45.677 ug/l

RT: 8.30 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VW011047.D

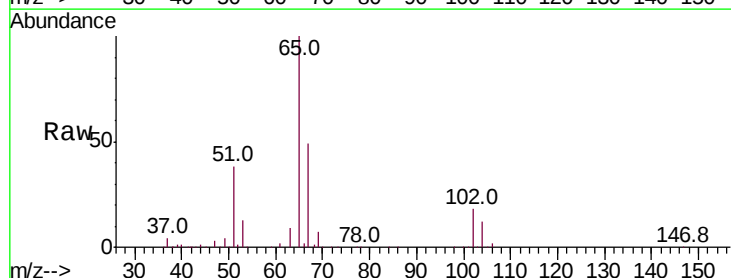
Acq: 28 Jun 2019 06:01

Tgt Ion: 65 Resp: 130578

Ion Ratio Lower Upper

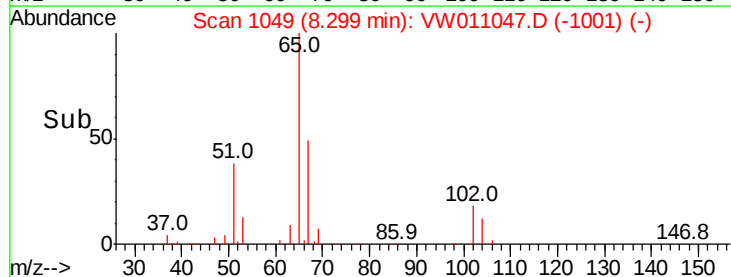
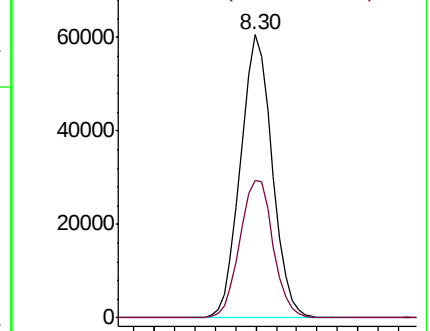
65 100

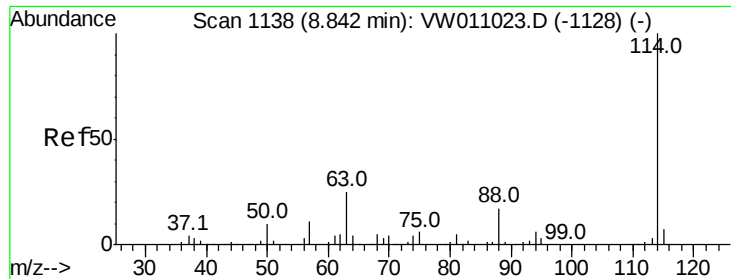
67 51.1 0.0 102.4



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# 1137

Delta R.T. -0.01 min

Lab File: VW011047.D

Acq: 28 Jun 2019 06:01

Instrument :

MSVOA_W

ClientSampleId :

M-10A

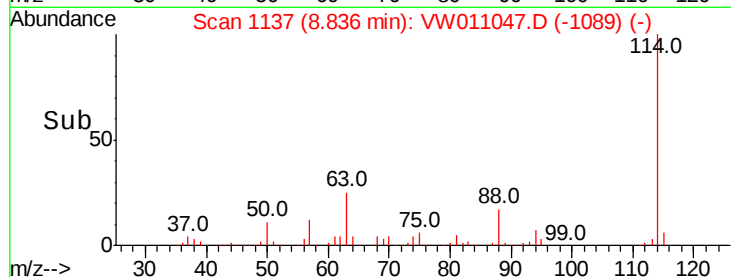
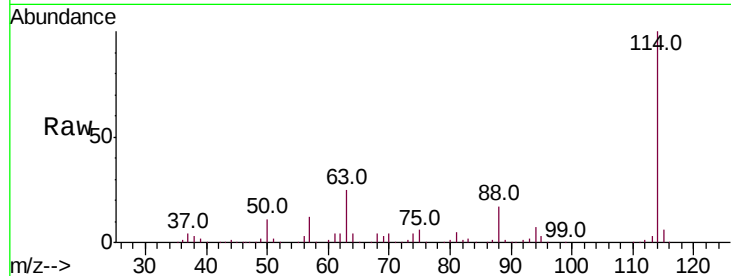
Tot Ion:114 Resp: 368059

Ion Ratio Lower Upper

114 100

63 25.3 0.0 50.6

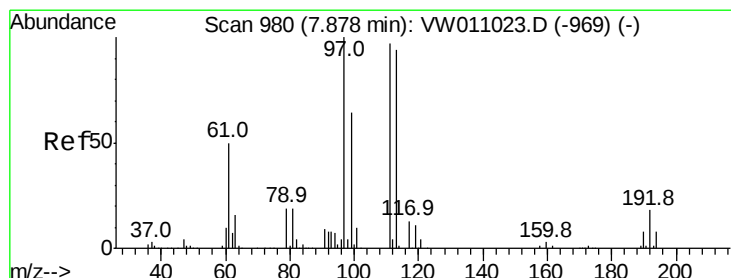
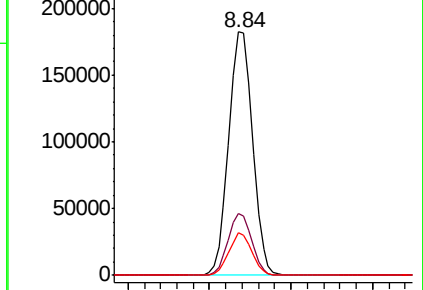
88 17.3 0.0 34.0



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: 48.720 ug/l

RT: 7.88 min Scan# 980

Delta R.T. 0.00 min

Lab File: VW011047.D

Acq: 28 Jun 2019 06:01

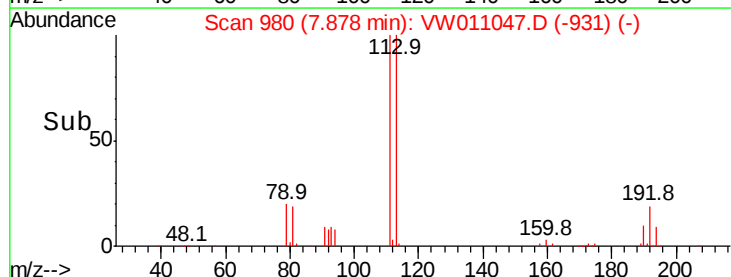
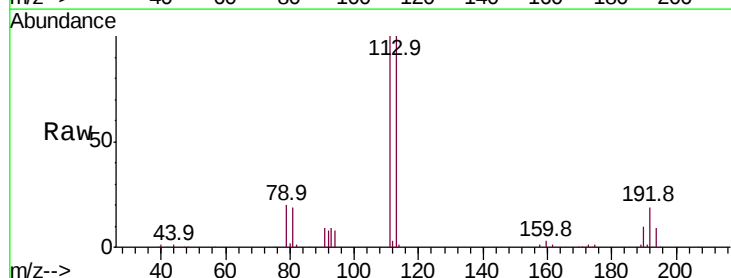
Tgt Ion:113 Resp: 109500

Ion Ratio Lower Upper

113 100

111 101.5 83.8 125.6

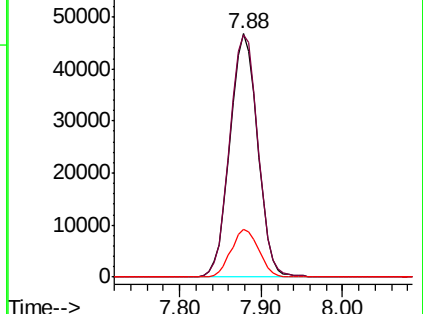
192 19.5 16.0 24.0

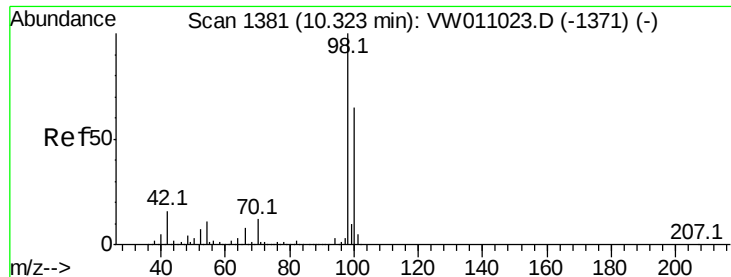


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.191 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW011047.D

Acq: 28 Jun 2019 06:01

Instrument :

MSVOA_W

ClientSampleId :

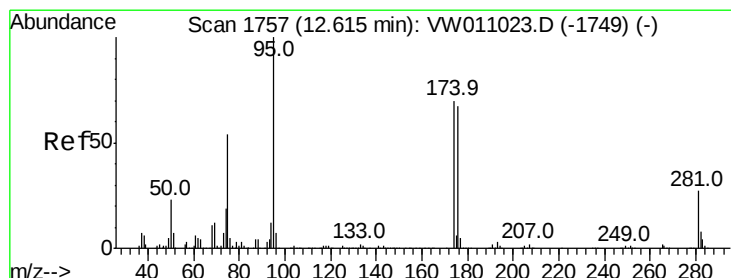
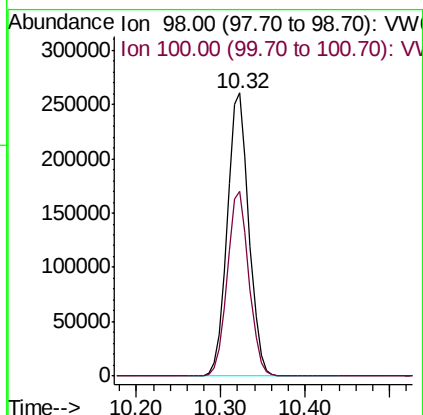
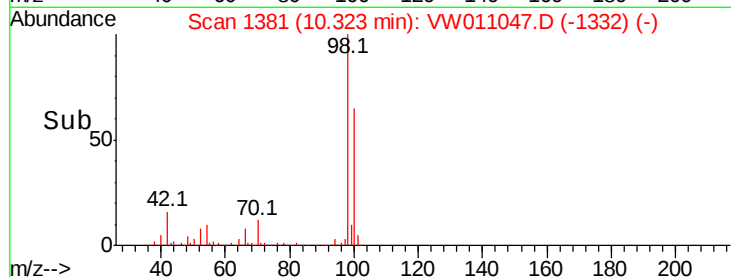
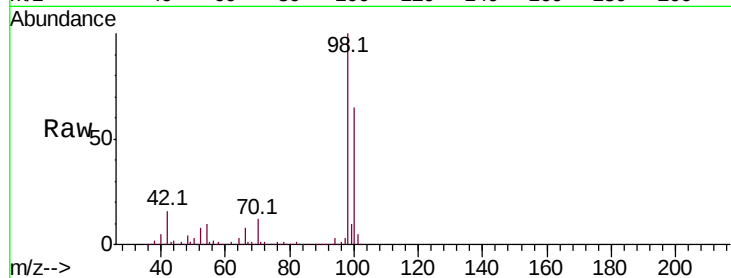
M-10A

Tot Ion: 98 Resp: 455088

Ion Ratio Lower Upper

98 100

100 65.3 52.3 78.5



#62

4-Bromofluorobenzene

Concen: 42.376 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW011047.D

Acq: 28 Jun 2019 06:01

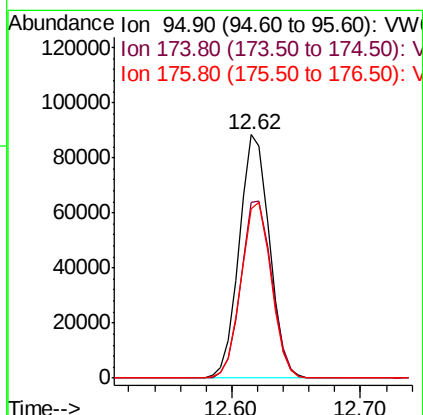
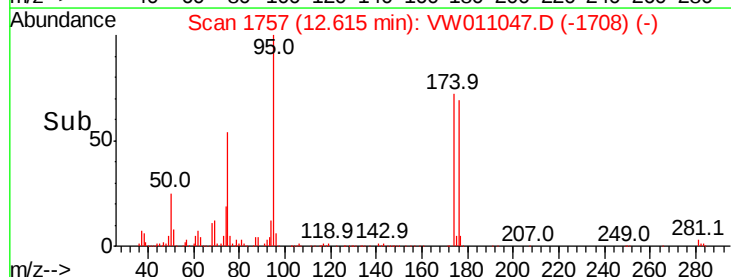
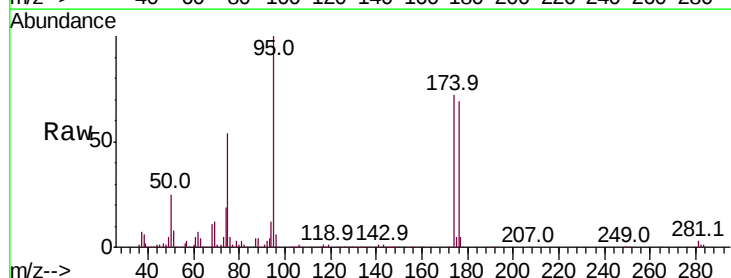
Tgt Ion: 95 Resp: 143386

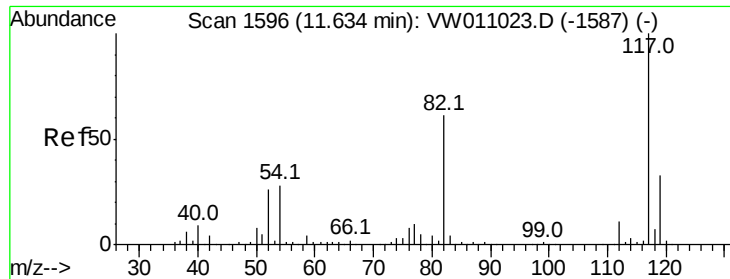
Ion Ratio Lower Upper

95 100

174 74.2 0.0 149.2

176 72.3 0.0 143.6

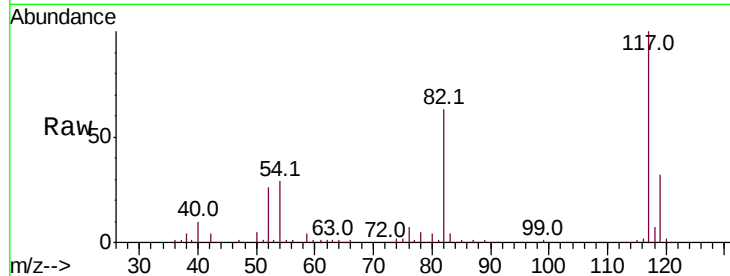




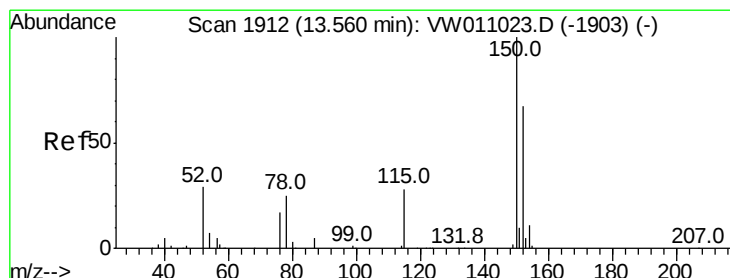
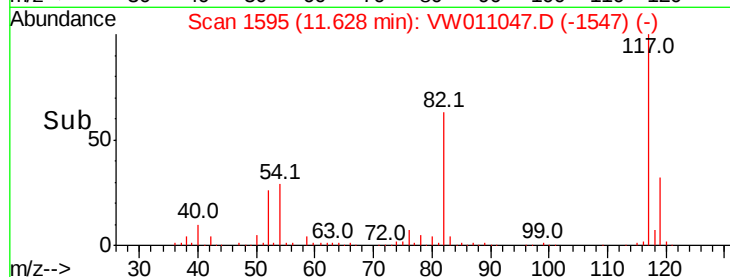
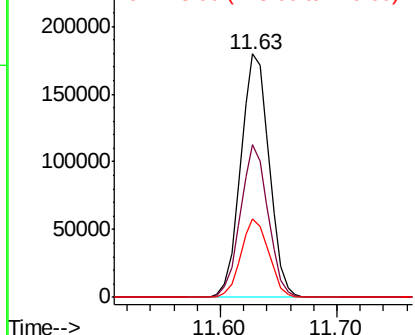
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW011047.D
Acq: 28 Jun 2019 06:01

Instrument :
MSVOA_W
ClientSampled :
M-10A

Tot Ion:117 Resp: 306372
Ion Ratio Lower Upper
117 100
82 62.6 48.6 73.0
119 32.1 26.1 39.1

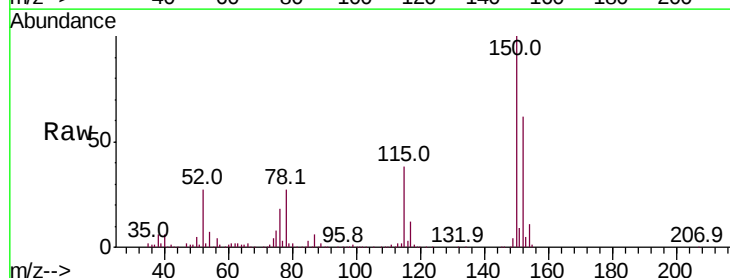


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VW
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW011047.D
Acq: 28 Jun 2019 06:01

Tgt Ion:152 Resp: 126931
Ion Ratio Lower Upper
152 100
115 60.9 30.7 92.1
150 158.1 0.0 341.8



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

