

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW060319\
 Data File : VW010653.D
 Acq On : 03 Jun 2019 12:12
 Operator : SY/VA
 Sample : VW0603SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0603SBL01

Quant Time: Jun 04 07:50:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 21 06:38:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	180185	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	299042	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	259254	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	116763	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	85075	45.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.48%	
35) Dibromofluoromethane	7.88	113	88328	48.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.36%	
50) Toluene-d8	10.32	98	355800	51.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.66%	
62) 4-Bromofluorobenzene	12.62	95	128802	46.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.30%	

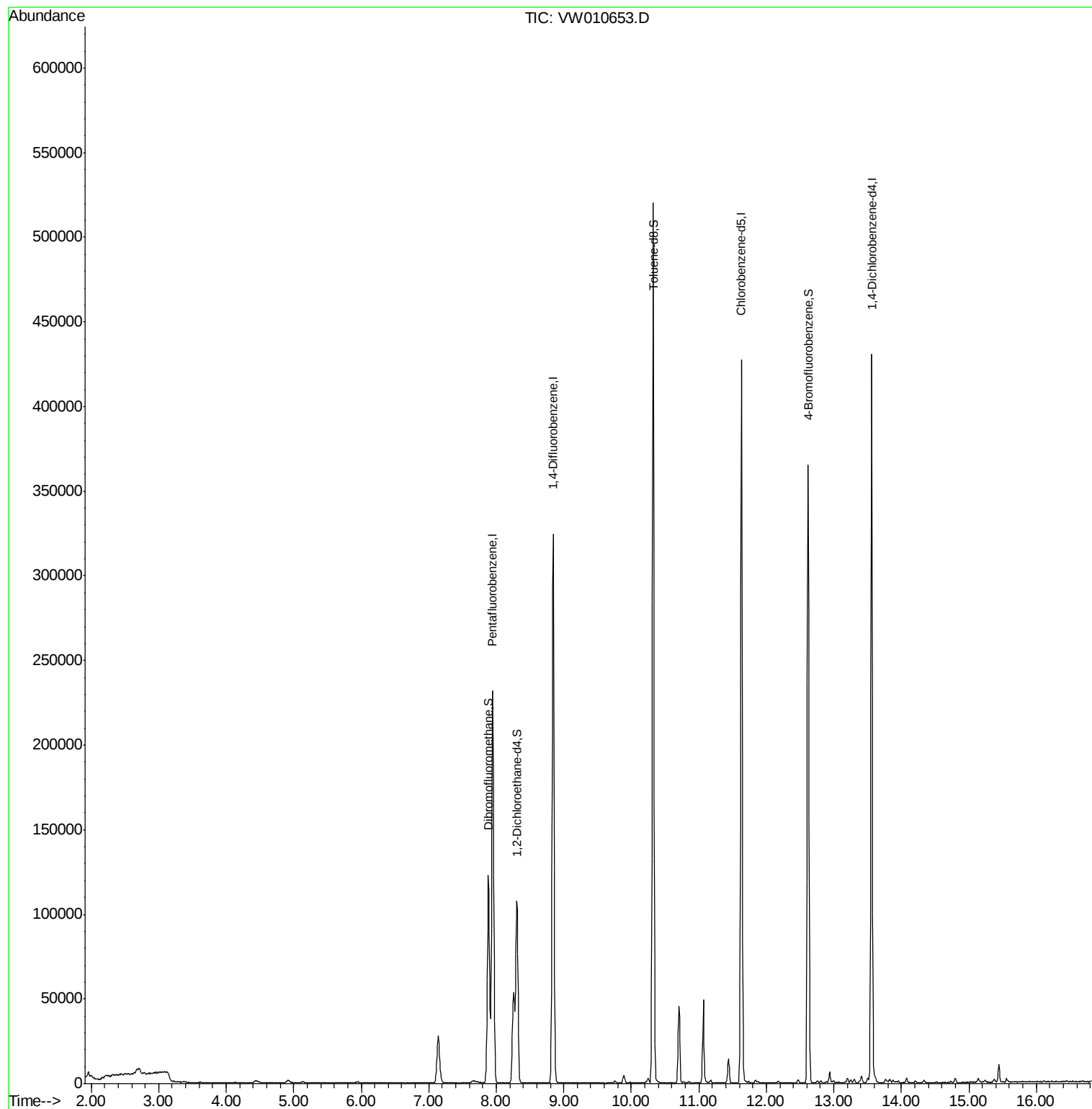
Target Compounds	Qvalue

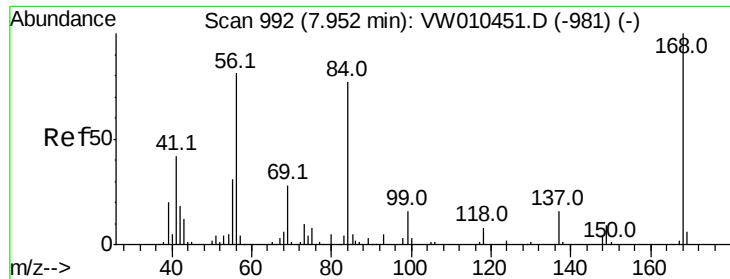
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW010653.D

Acq: 03 Jun 2019 12:12

Instrument :

MSVOA_W

ClientSampleId :

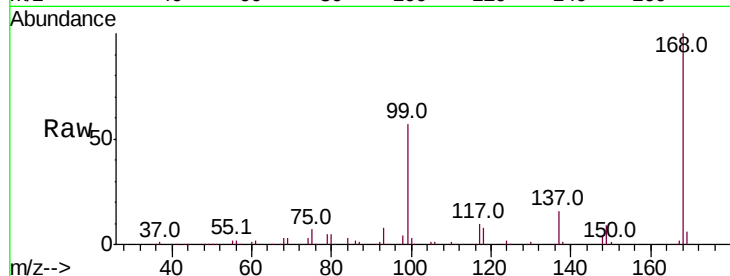
VW0603SBL01

Tot Ion:168 Resp: 180185

Ion Ratio Lower Upper

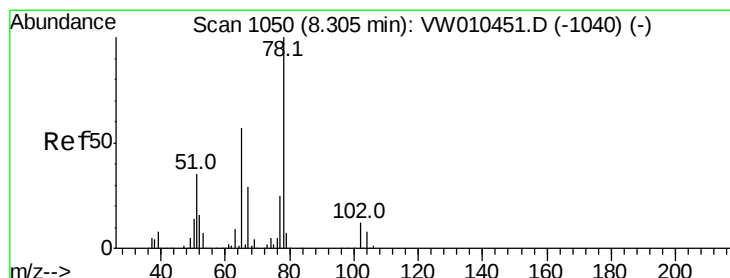
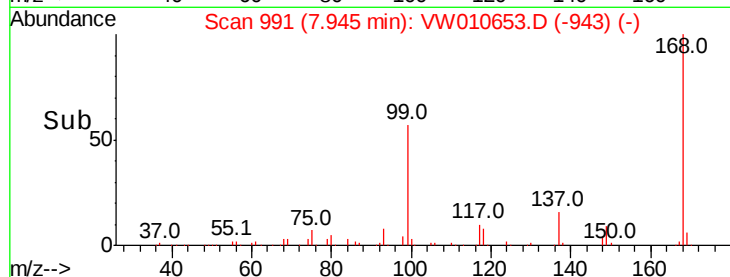
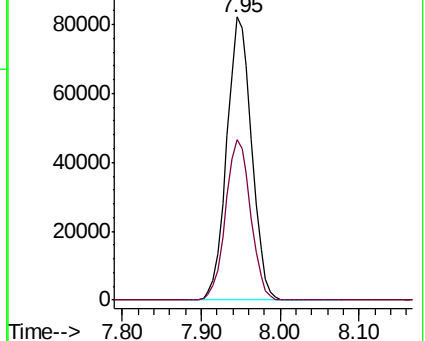
168 100

99 56.8 46.1 69.1



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: 45.744 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW010653.D

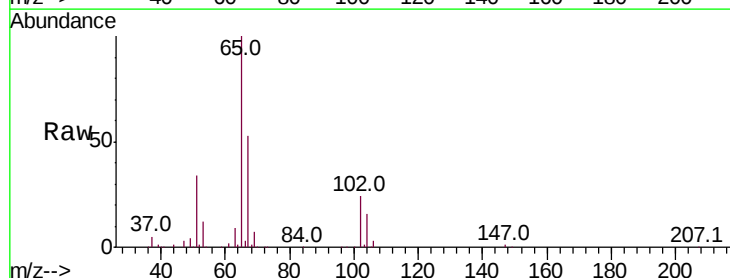
Acq: 03 Jun 2019 12:12

Tgt Ion: 65 Resp: 85075

Ion Ratio Lower Upper

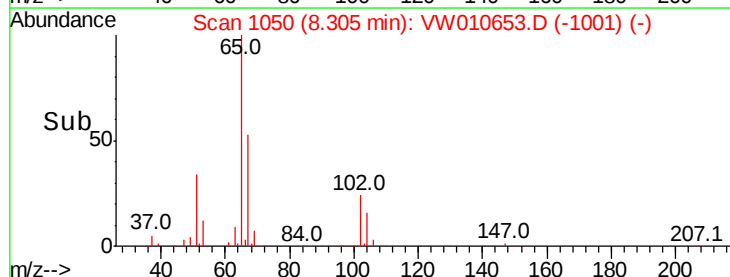
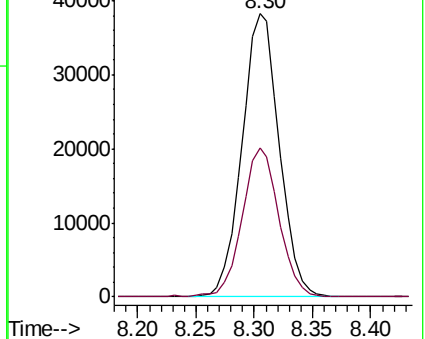
65 100

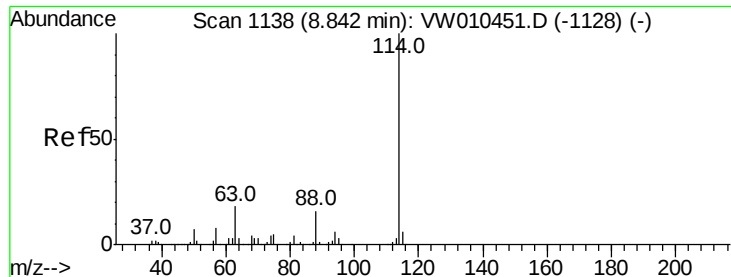
67 52.3 0.0 103.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

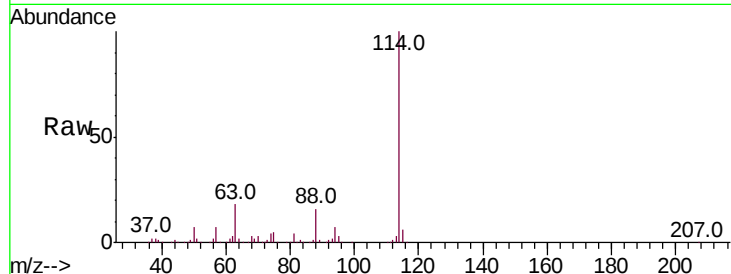




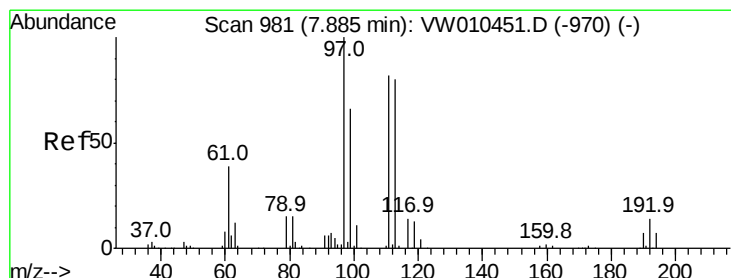
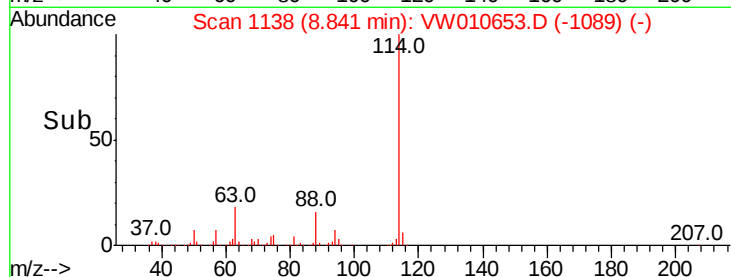
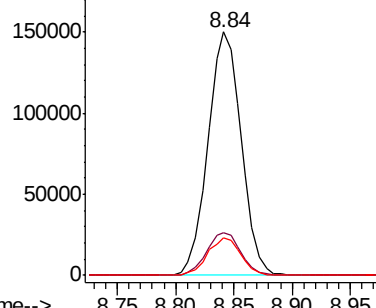
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW010653.D
Acq: 03 Jun 2019 12:12

Instrument :
MSVOA_W
ClientSampleId :
VW0603SBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	17.8	0.0	36.0
88	15.5	0.0	32.0

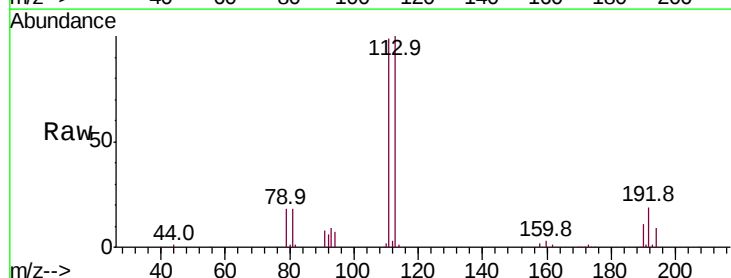


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

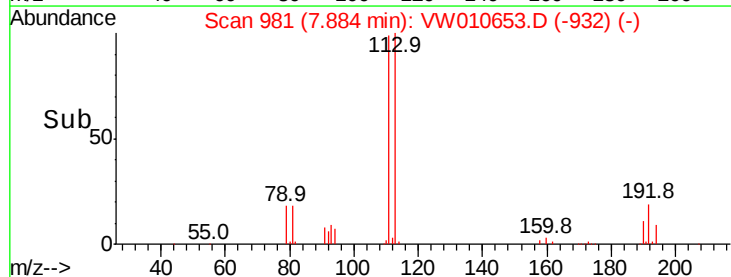
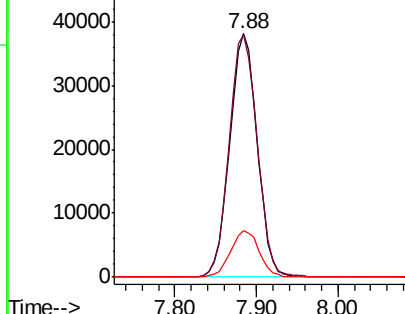


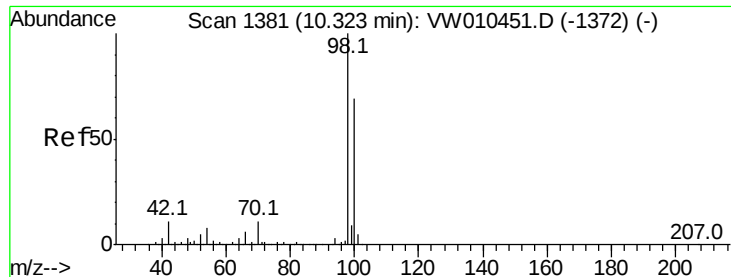
#35
Dibromofluoromethane
Concen: 48.678 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW010653.D
Acq: 03 Jun 2019 12:12

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.2	123.4
192	19.7	14.3	21.5



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

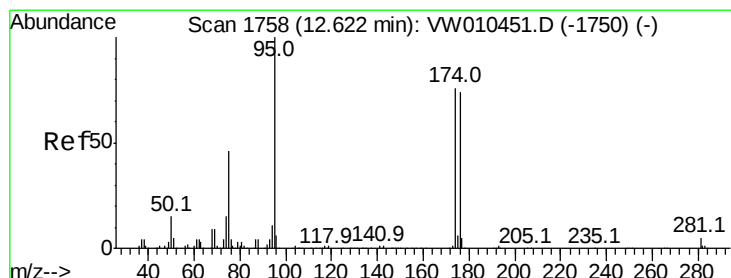
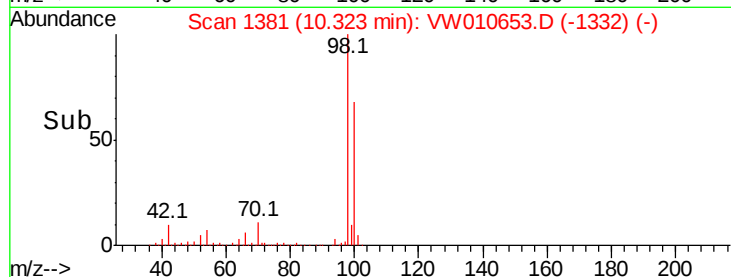
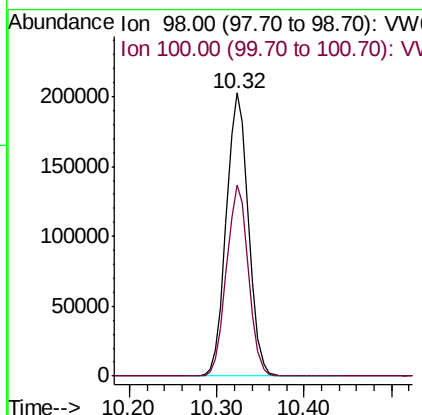
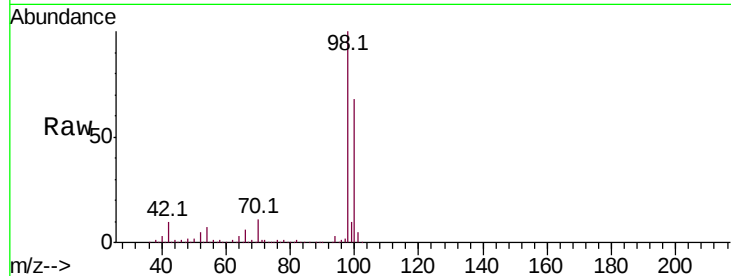




#50
Toluene-d8
Concen: 51.328 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW010653.D
Acq: 03 Jun 2019 12:12

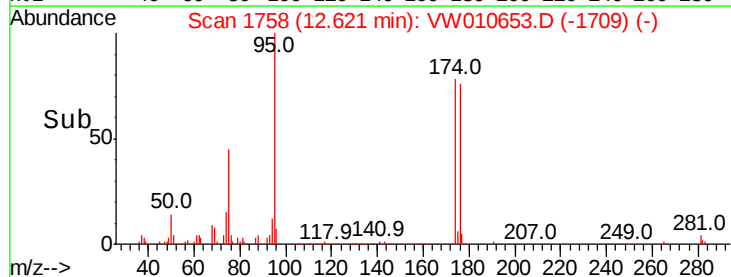
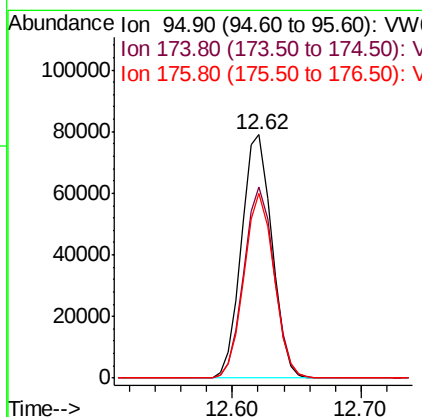
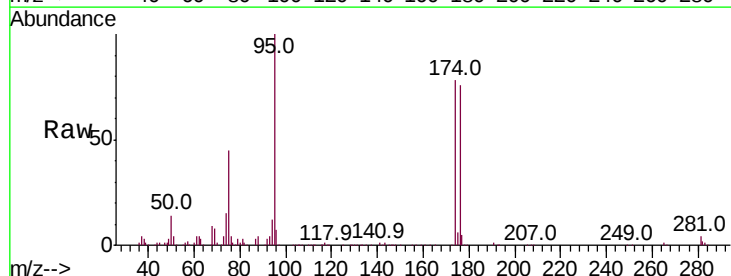
Instrument :
MSVOA_W
ClientSampleId :
VW0603SBL01

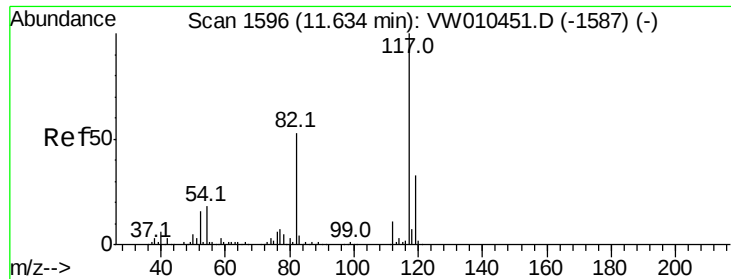
Tot Ion: 98 Resp: 355800
Ion Ratio Lower Upper
98 100
100 67.1 53.7 80.5



#62
4-Bromofluorobenzene
Concen: 46.649 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW010653.D
Acq: 03 Jun 2019 12:12

Tgt Ion: 95 Resp: 128802
Ion Ratio Lower Upper
95 100
174 77.8 0.0 148.6
176 74.7 0.0 144.2

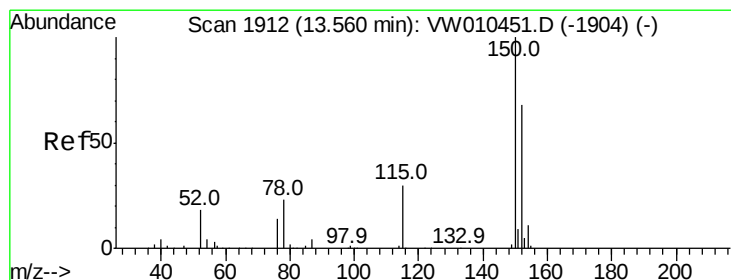
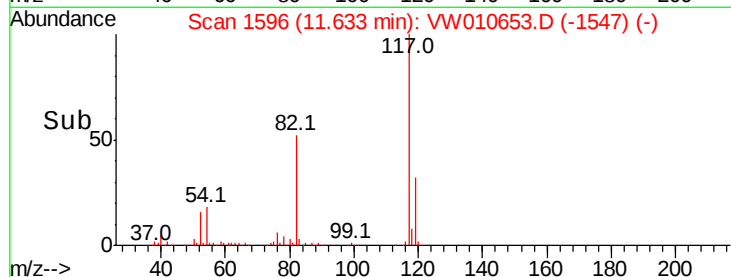
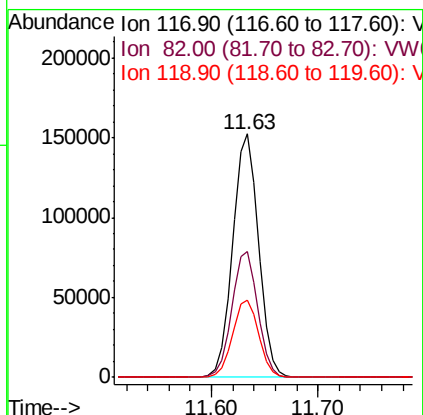
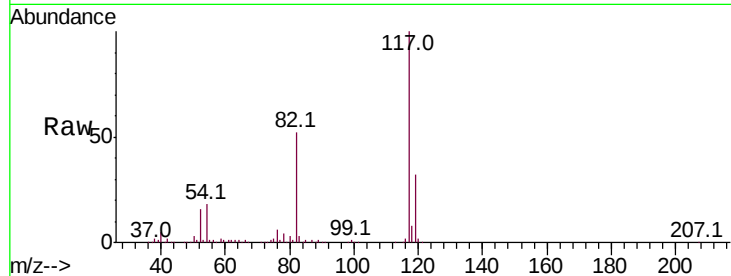




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010653.D
Acq: 03 Jun 2019 12:12

Instrument :
MSVOA_W
ClientSampleId :
VW0603SBL01

Tot Ion:117 Resp: 259254
Ion Ratio Lower Upper
117 100
82 51.6 42.8 64.2
119 31.8 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW010653.D
Acq: 03 Jun 2019 12:12

Tgt Ion:152 Resp: 116763
Ion Ratio Lower Upper
152 100
115 59.6 30.3 91.0
150 158.3 0.0 349.8

