

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW060519\
 Data File : VW010683.D
 Acq On : 05 Jun 2019 10:54
 Operator : SY/VA
 Sample : VW0605SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0605SBL01

Quant Time: Jun 05 15:27:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W060419S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 05 03:21:19 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	222228	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	380132	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	324282	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	142381	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	143982	54.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.94%	
35) Dibromofluoromethane	7.88	113	108794	52.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.46%	
50) Toluene-d8	10.32	98	486743	53.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.60%	
62) 4-Bromofluorobenzene	12.62	95	167500	50.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.76%	

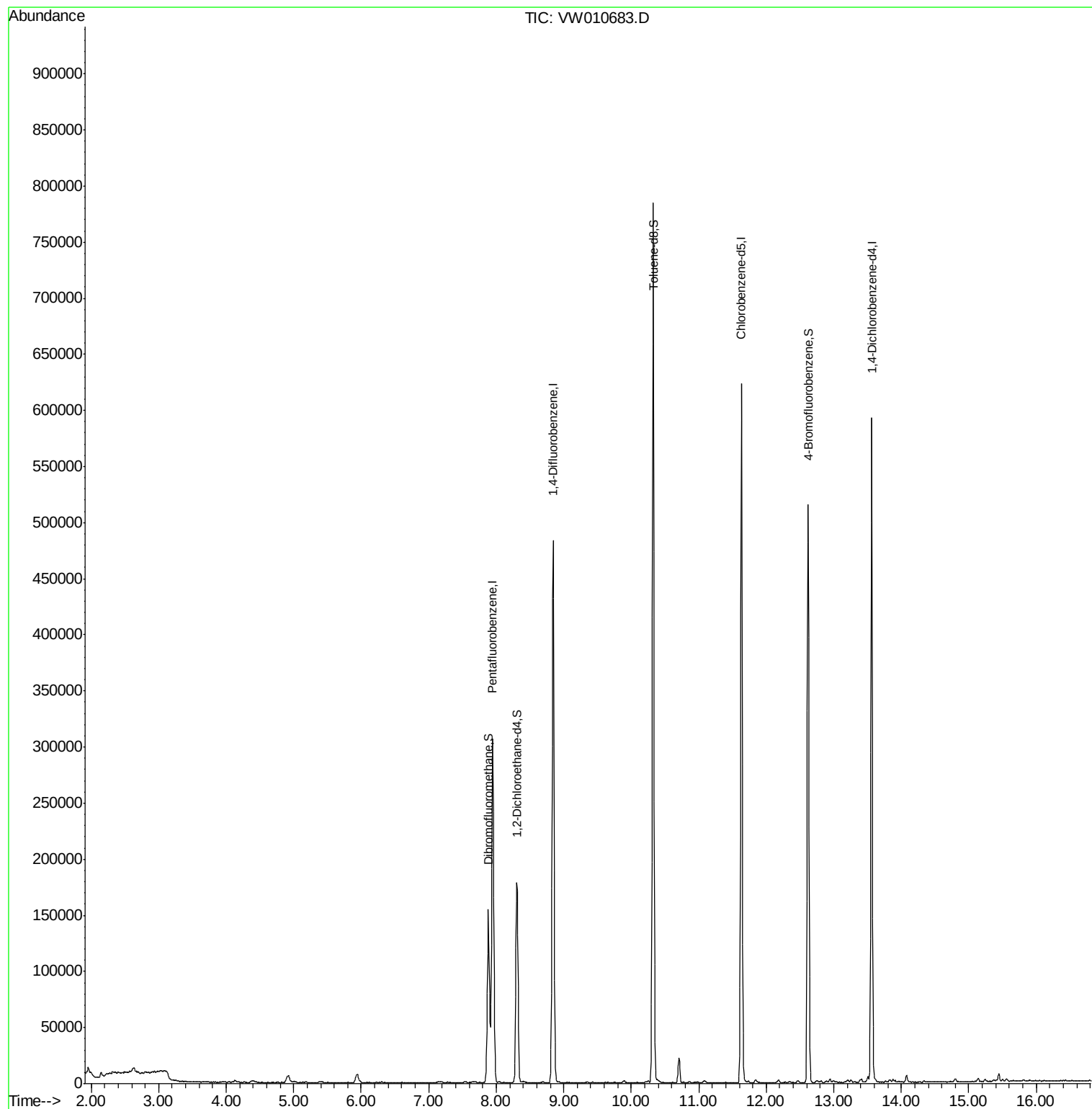
Target Compounds	Qvalue

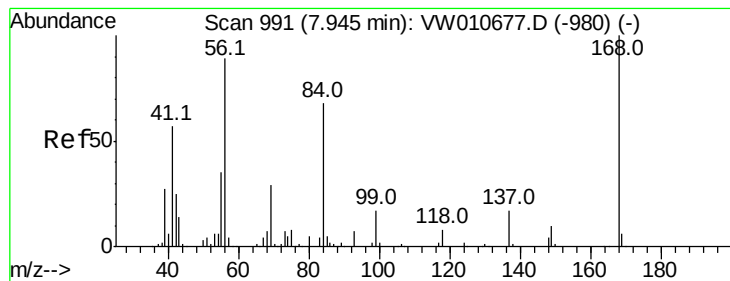
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Jun 05 03:21:19 2019
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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: VW010683.D

Acq: 05 Jun 2019 10:54

Instrument :

MSVOA_W

ClientSampleId :

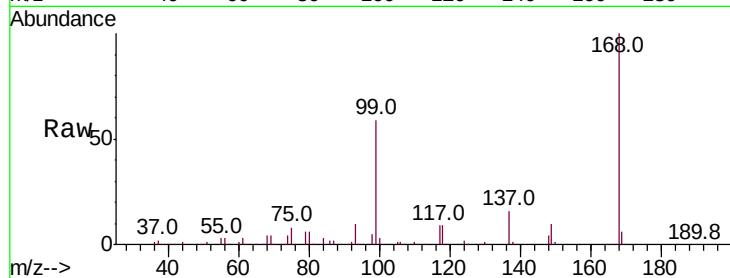
VW0605SBL01

Tot Ion:168 Resp: 222228

Ion Ratio Lower Upper

168 100

99 58.5 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

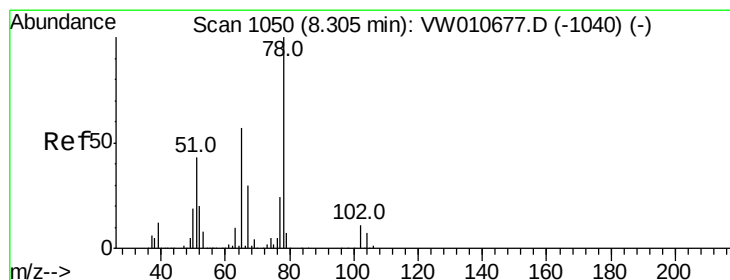
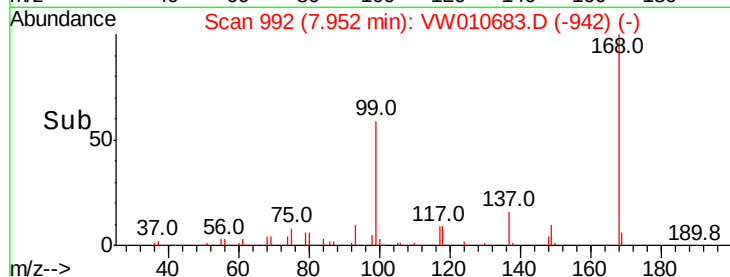
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 54.969 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW010683.D

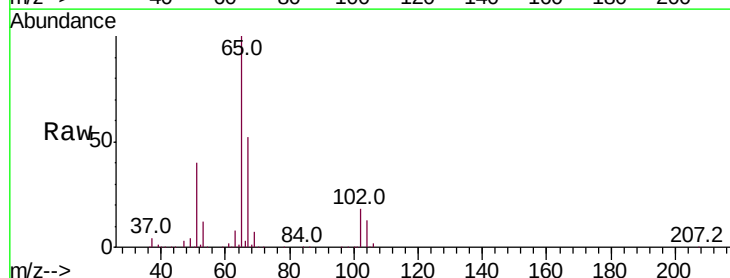
Acq: 05 Jun 2019 10:54

Tgt Ion: 65 Resp: 143982

Ion Ratio Lower Upper

65 100

67 51.7 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

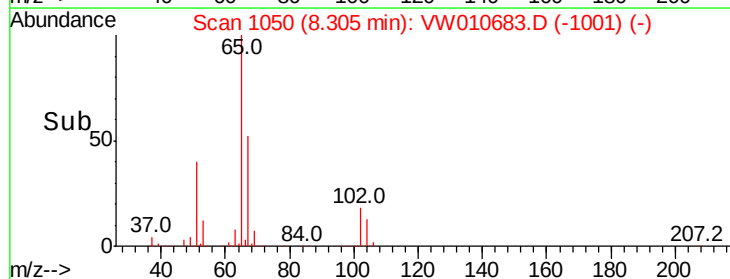
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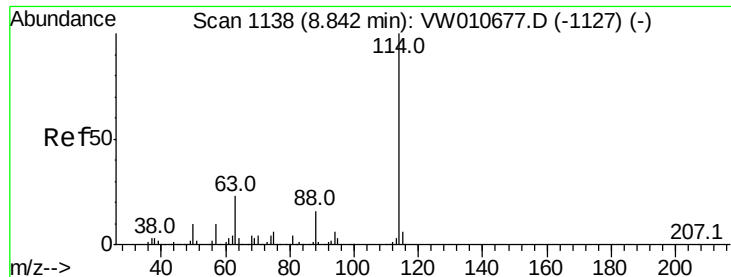
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Time-->

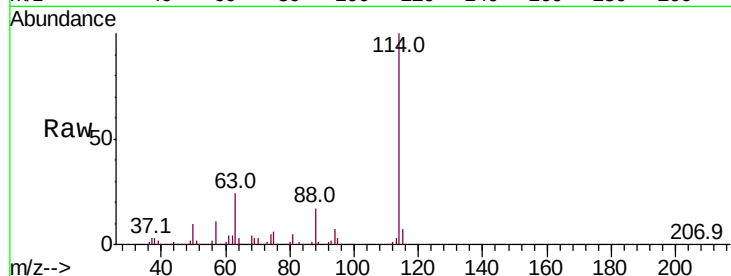




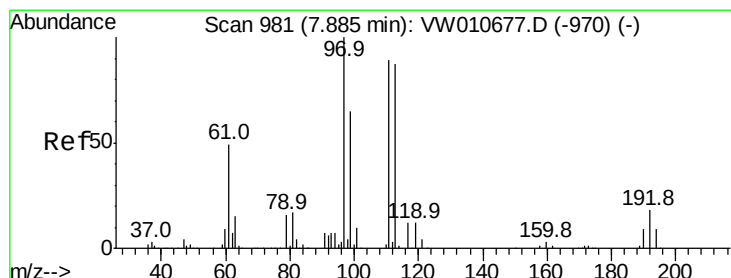
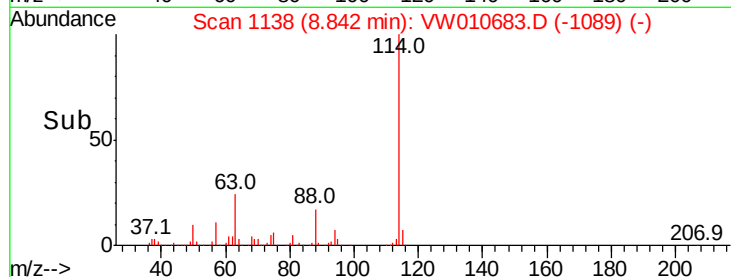
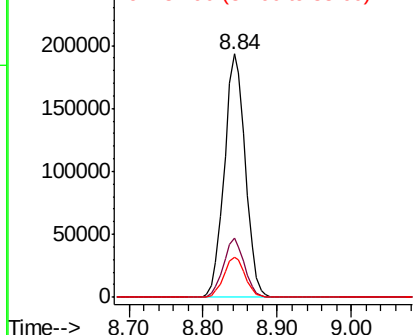
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW010683.D
Acq: 05 Jun 2019 10:54

Instrument :
MSVOA_W
ClientSampleId :
VW0605SBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	24.4	0.0	46.4
88	16.7	0.0	32.2

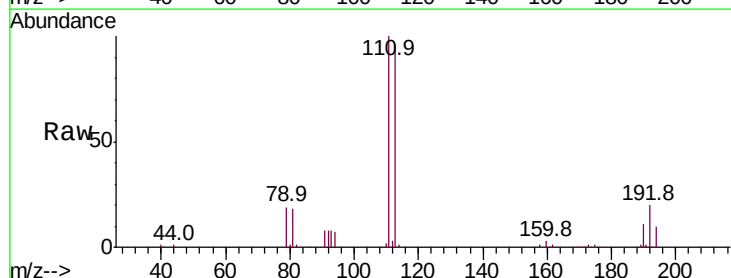


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

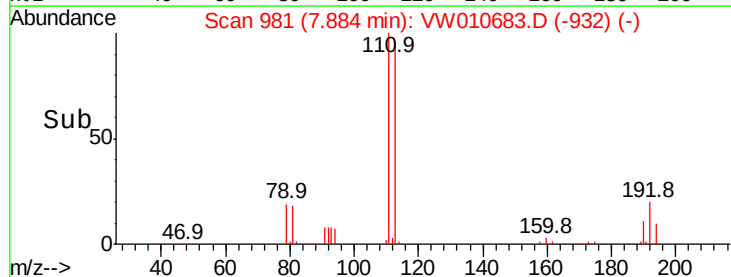
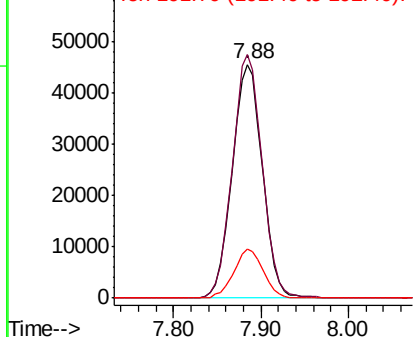


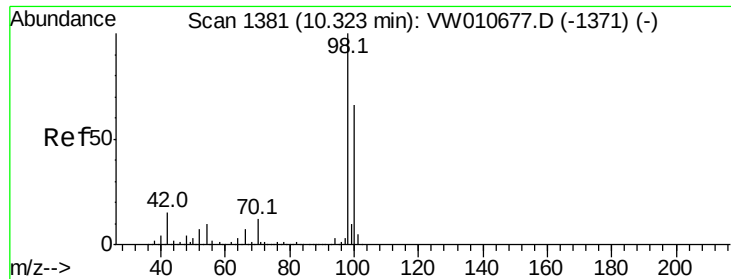
#35
Dibromofluoromethane
Concen: 52.729 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW010683.D
Acq: 05 Jun 2019 10:54

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.6	123.8
192	20.4	16.4	24.6



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

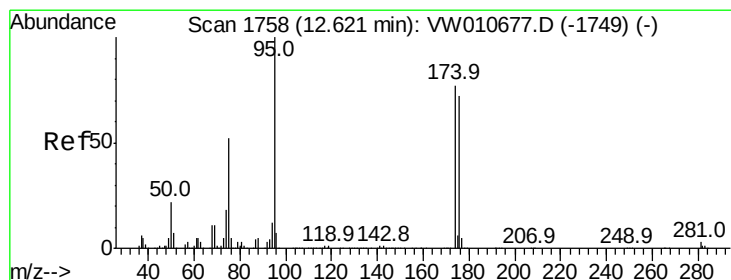
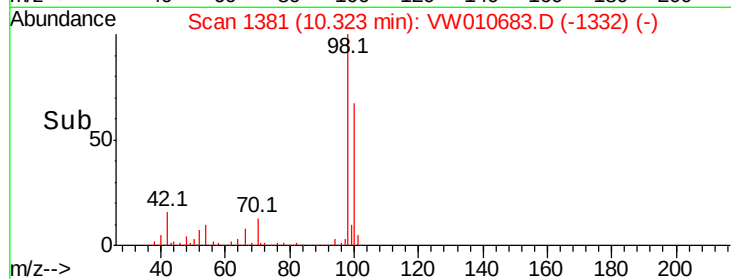
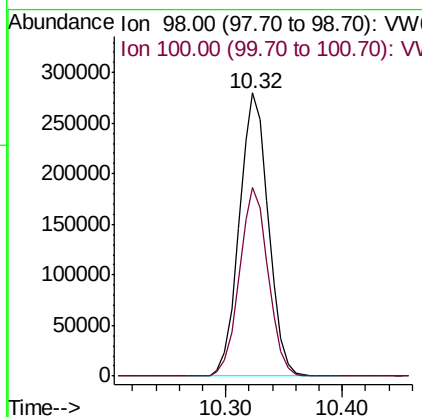
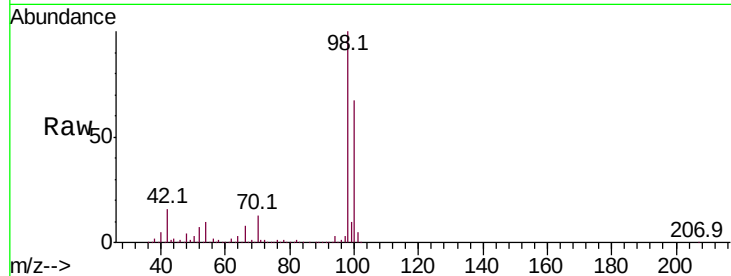




#50
Toluene-d8
Concen: 53.797 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW010683.D
Acq: 05 Jun 2019 10:54

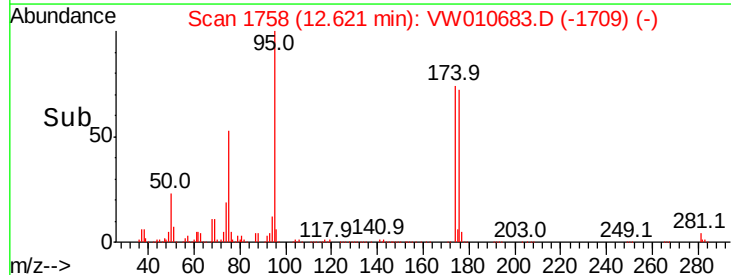
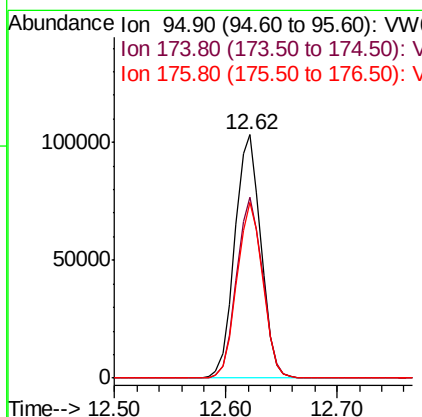
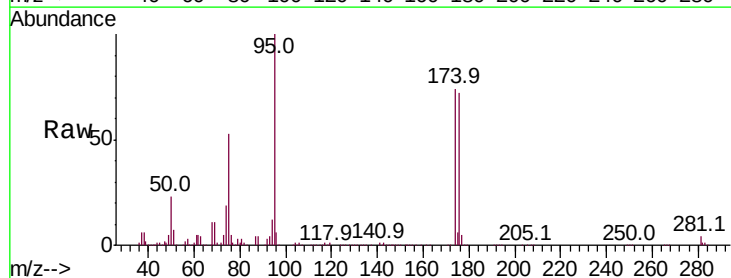
Instrument :
MSVOA_W
ClientSampleId :
VW0605SBL01

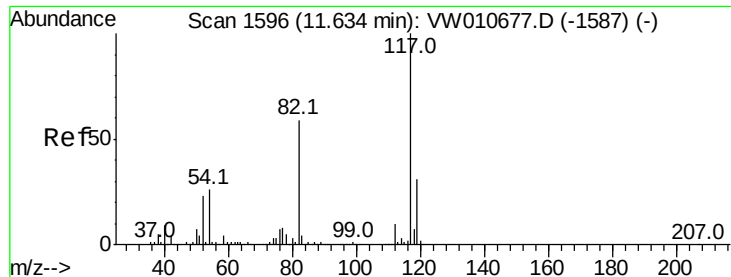
Tot Ion: 98 Resp: 486743
Ion Ratio Lower Upper
98 100
100 65.9 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 50.876 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW010683.D
Acq: 05 Jun 2019 10:54

Tgt Ion: 95 Resp: 167500
Ion Ratio Lower Upper
95 100
174 74.1 0.0 150.4
176 71.5 0.0 144.8

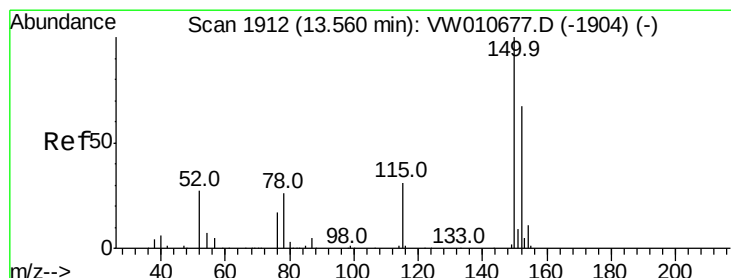
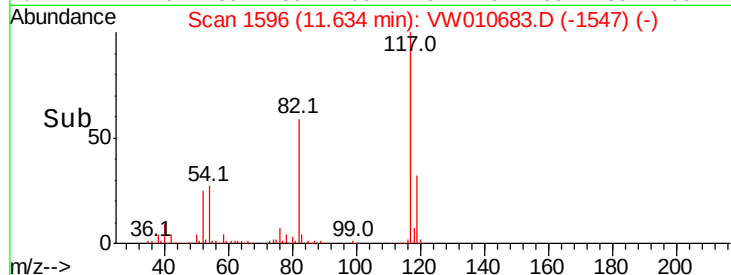
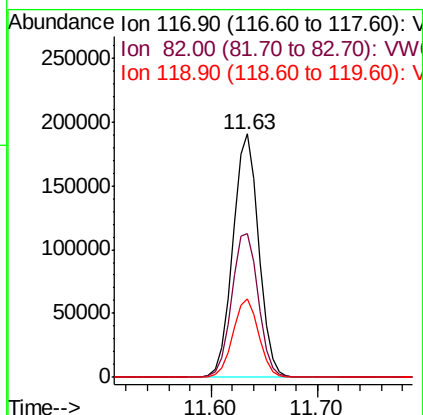
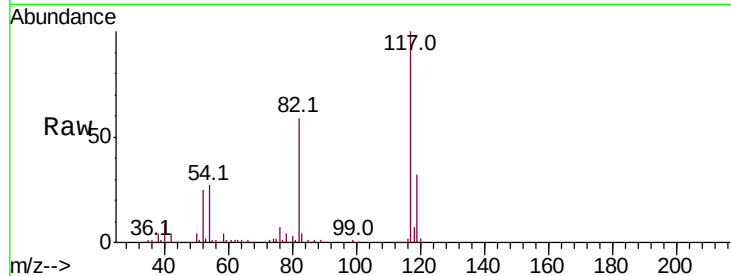




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010683.D
Acq: 05 Jun 2019 10:54

Instrument :
MSVOA_W
ClientSampleId :
VW0605SBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	59.0	47.0	70.4
119	32.3	25.1	37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW010683.D
Acq: 05 Jun 2019 10:54

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.4	29.8	89.3
150	156.6	0.0	345.0

