

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW052219\
 Data File : VW010501.D
 Acq On : 22 May 2019 10:56
 Operator : SY/VA
 Sample : VW0522SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0522SBL01

Quant Time: May 23 08:02:18 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	148232	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	255907	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	221808	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	99327	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	74471	48.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.34%	
35) Dibromofluoromethane	7.88	113	77477	49.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.80%	
50) Toluene-d8	10.32	98	308105	51.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.88%	
62) 4-Bromofluorobenzene	12.62	95	113715	48.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.26%	

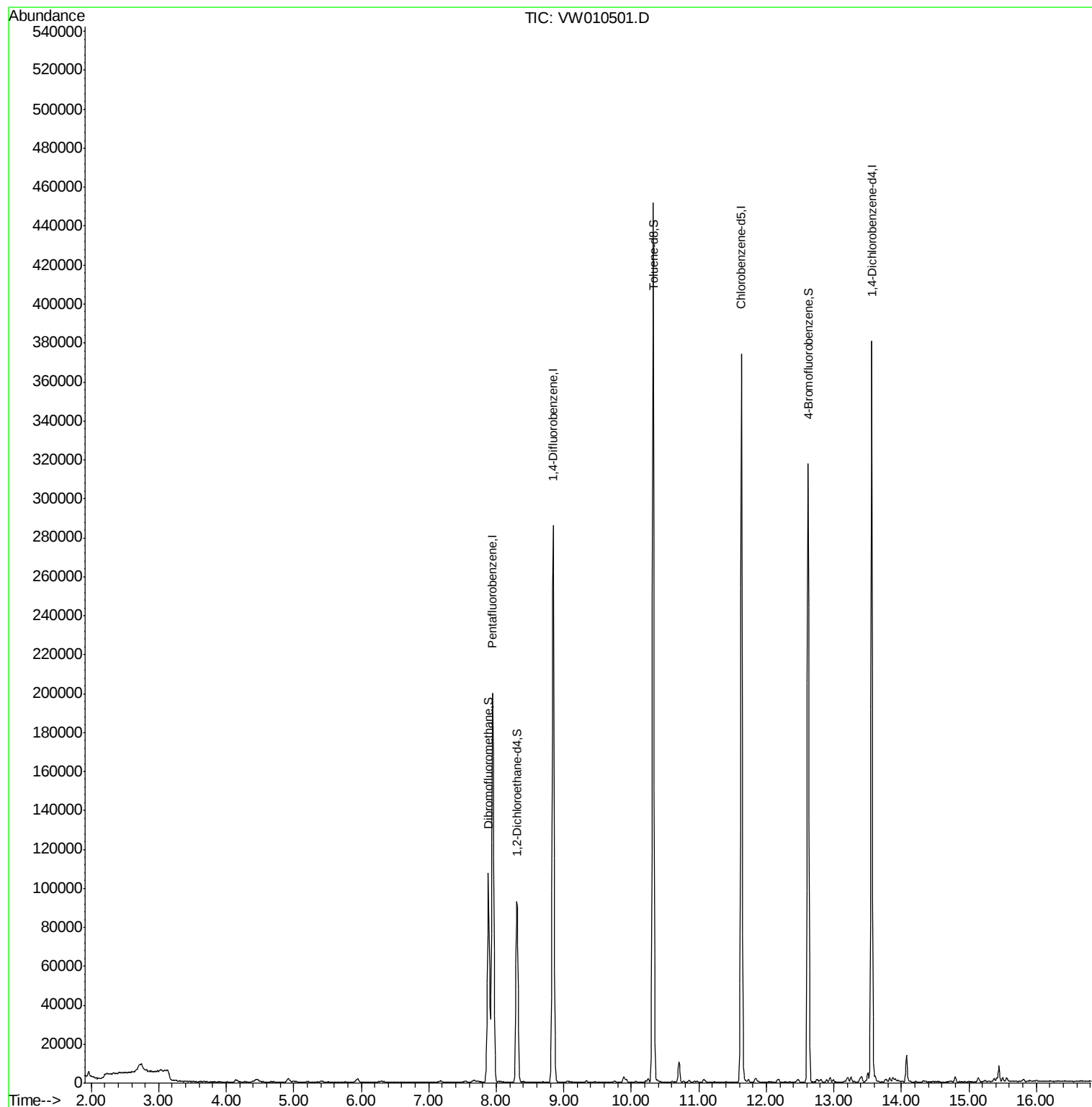
Target Compounds	Qvalue
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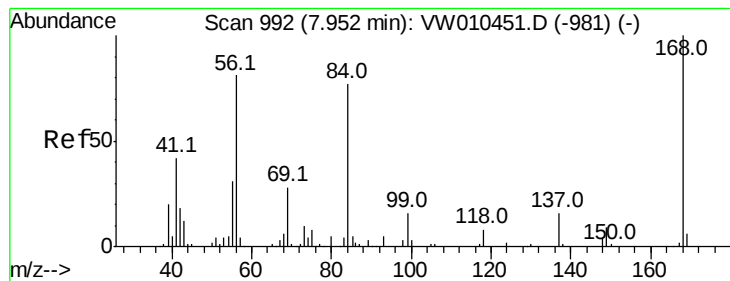
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW052219\
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Quant Title : SW846 8260
QLast Update : Tue May 21 06:38:43 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW010501.D

Acq: 22 May 2019 10:56

Instrument :

MSVOA_W

ClientSampleId :

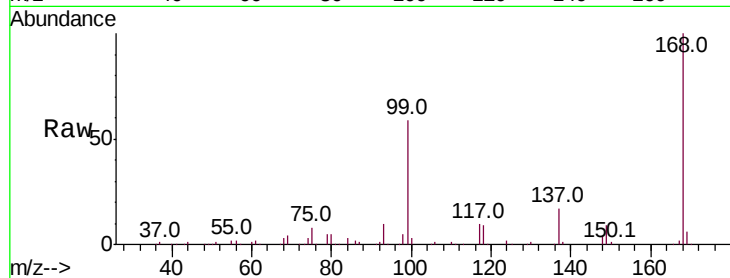
VW0522SBL01

Tot Ion:168 Resp: 148232

Ion Ratio Lower Upper

168 100

99 59.3 46.1 69.1



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.95

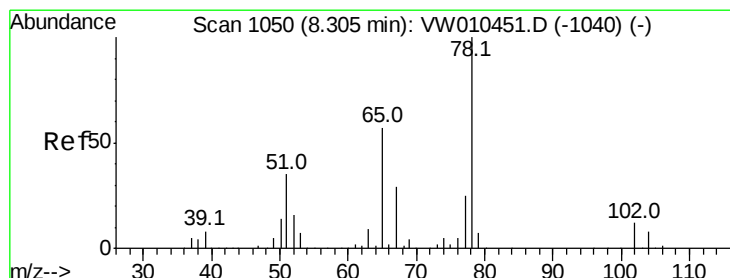
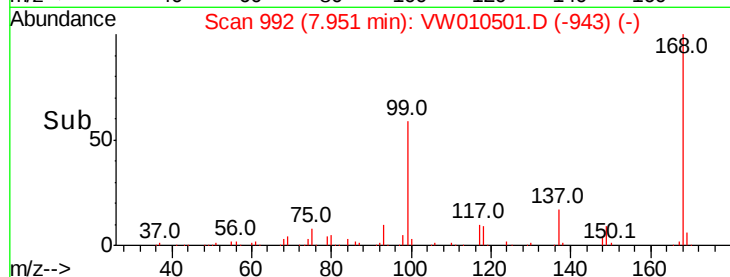
60000

40000

20000

0

Time--> 7.80 7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 48.674 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW010501.D

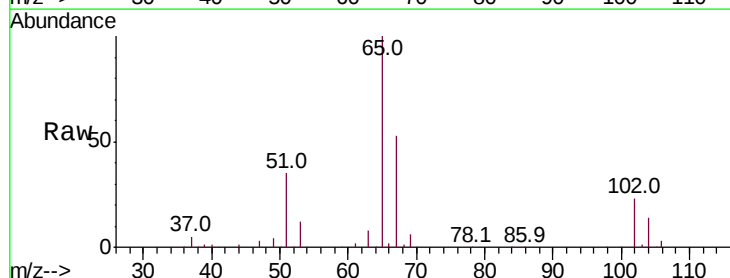
Acq: 22 May 2019 10:56

Tgt Ion: 65 Resp: 74471

Ion Ratio Lower Upper

65 100

67 52.8 0.0 103.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

40000

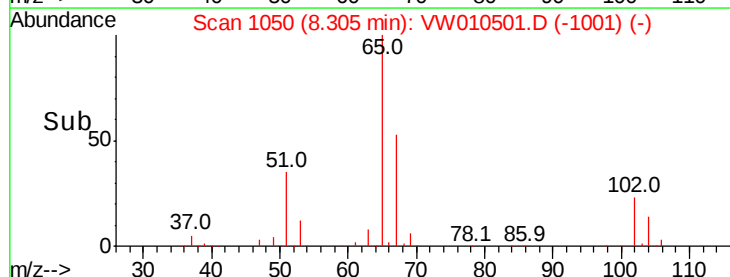
30000

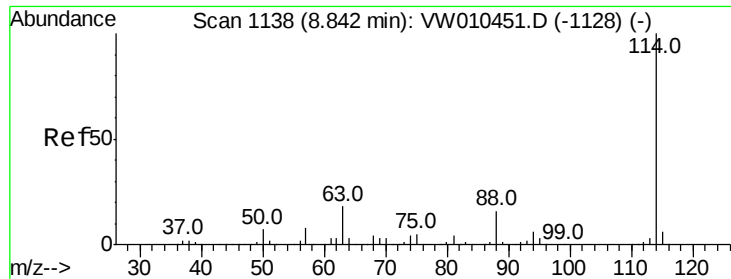
20000

10000

0

Time--> 8.20 8.30 8.40

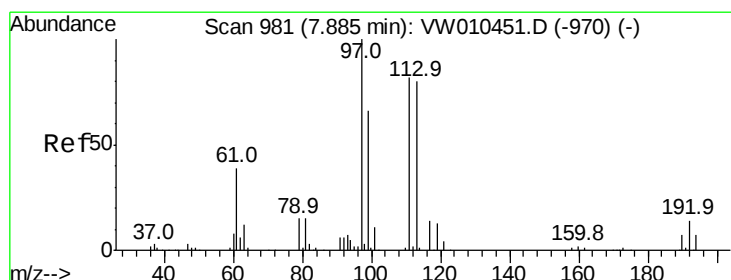
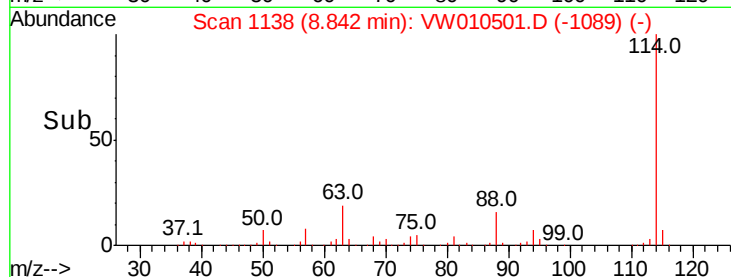
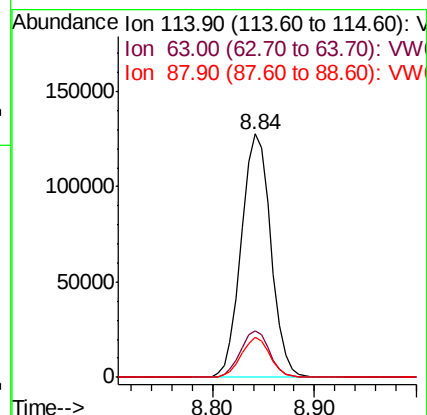
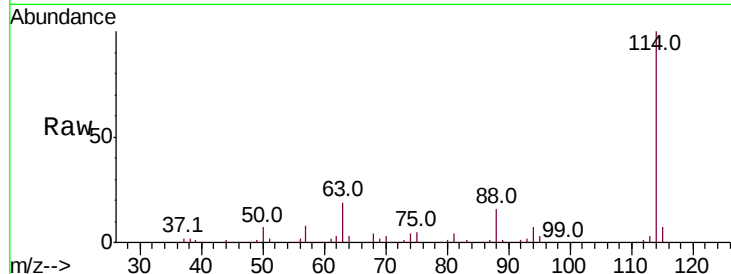




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW010501.D
 Acq: 22 May 2019 10:56

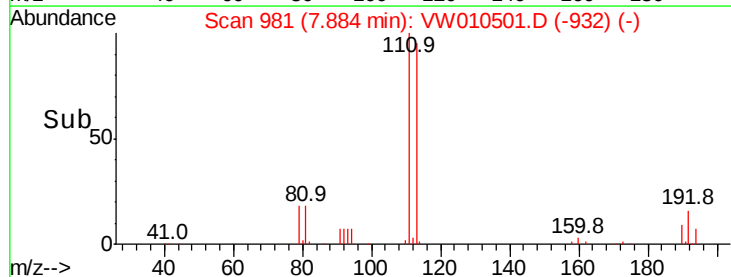
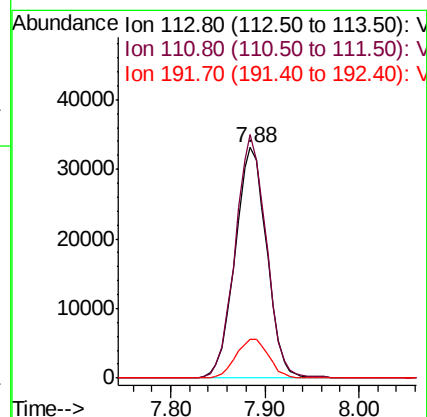
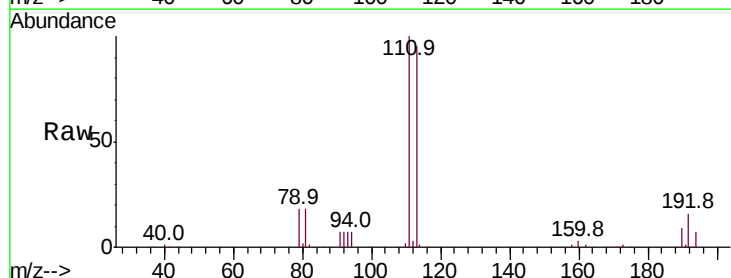
Instrument :
 MSVOA_W
 ClientSampleId :
 VW0522SBL01

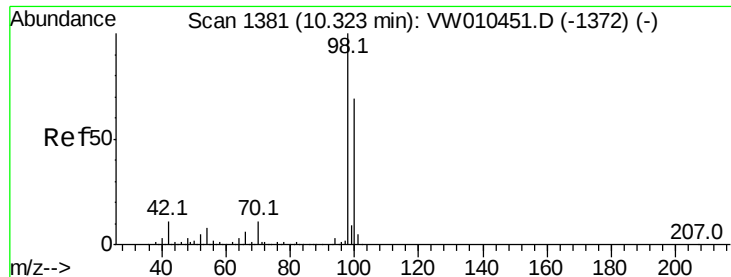
Tot Ion:	114	Resp:	255907
Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	36.0
88	16.4	0.0	32.0



#35
 Dibromofluoromethane
 Concen: 49.895 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW010501.D
 Acq: 22 May 2019 10:56

Tgt Ion:	113	Resp:	77477
Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.2	123.4
192	17.5	14.3	21.5

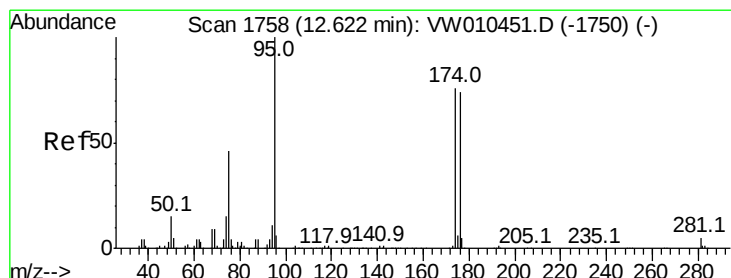
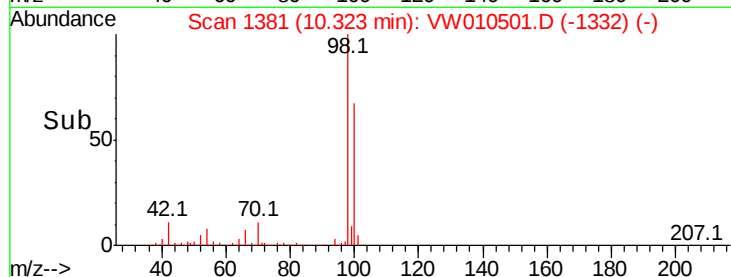
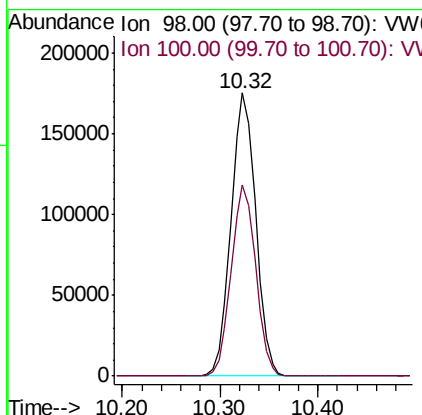
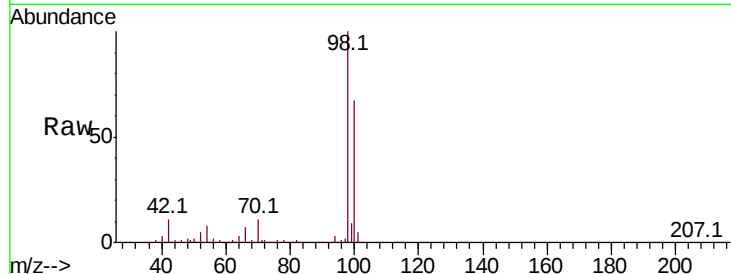




#50
Toluene-d8
Concen: 51.939 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW010501.D
Acq: 22 May 2019 10:56

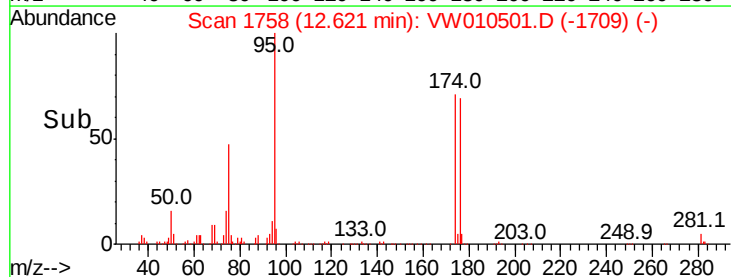
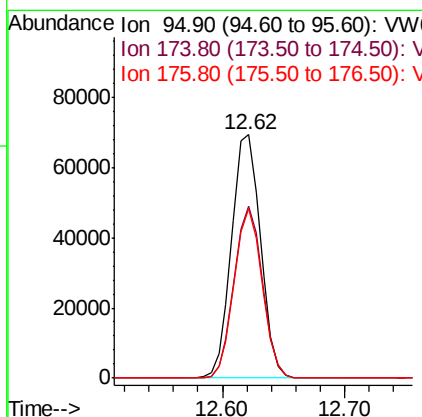
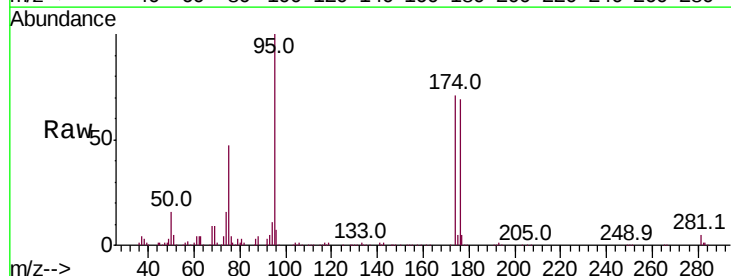
Instrument :
MSVOA_W
ClientSampleId :
VW0522SBL01

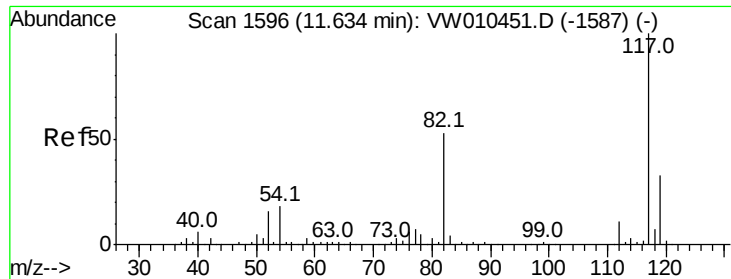
Tot Ion: 98 Resp: 308105
Ion Ratio Lower Upper
98 100
100 67.3 53.7 80.5



#62
4-Bromofluorobenzene
Concen: 48.127 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW010501.D
Acq: 22 May 2019 10:56

Tgt Ion: 95 Resp: 113715
Ion Ratio Lower Upper
95 100
174 69.3 0.0 148.6
176 67.4 0.0 144.2

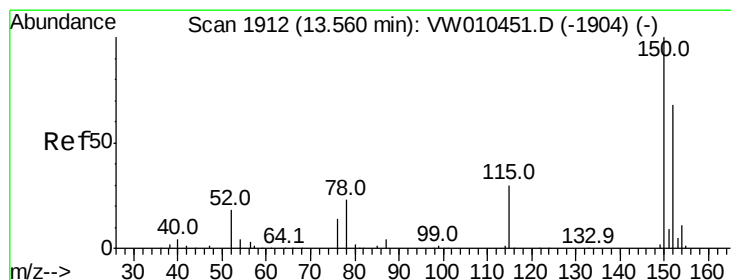
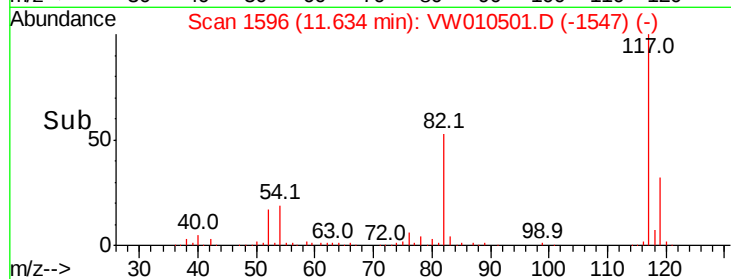
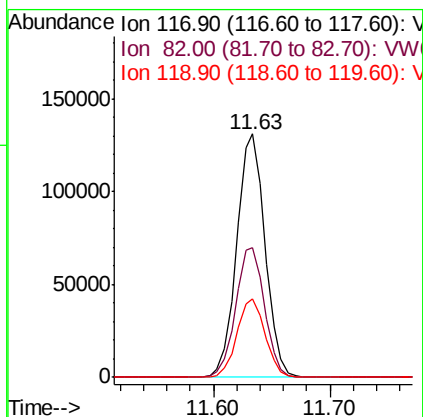
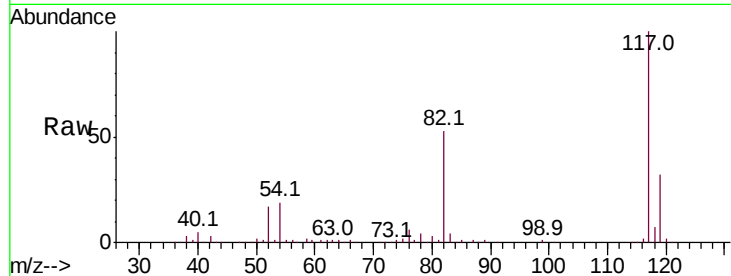




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW010501.D
Acq: 22 May 2019 10:56

Instrument :
MSVOA_W
ClientSampleId :
VW0522SBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.1	42.8	64.2
119	32.2	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: VW010501.D
Acq: 22 May 2019 10:56

Tgt Ion	Ratio	Lower	Upper
152	100		
115	62.9	30.3	91.0
150	157.7	0.0	349.8

