

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW031219\
 Data File : VW009150.D
 Acq On : 13 Mar 2019 11:49
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK

Quant Time: Mar 14 10:05:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W030719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 08 05:22:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	257720	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	379601	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	369932	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	183852	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	137160	52.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.80%	
35) Dibromofluoromethane	7.88	113	113148	49.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.02%	
50) Toluene-d8	10.32	98	484166	51.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.16%	
62) 4-Bromofluorobenzene	12.62	95	170126	46.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.08%	

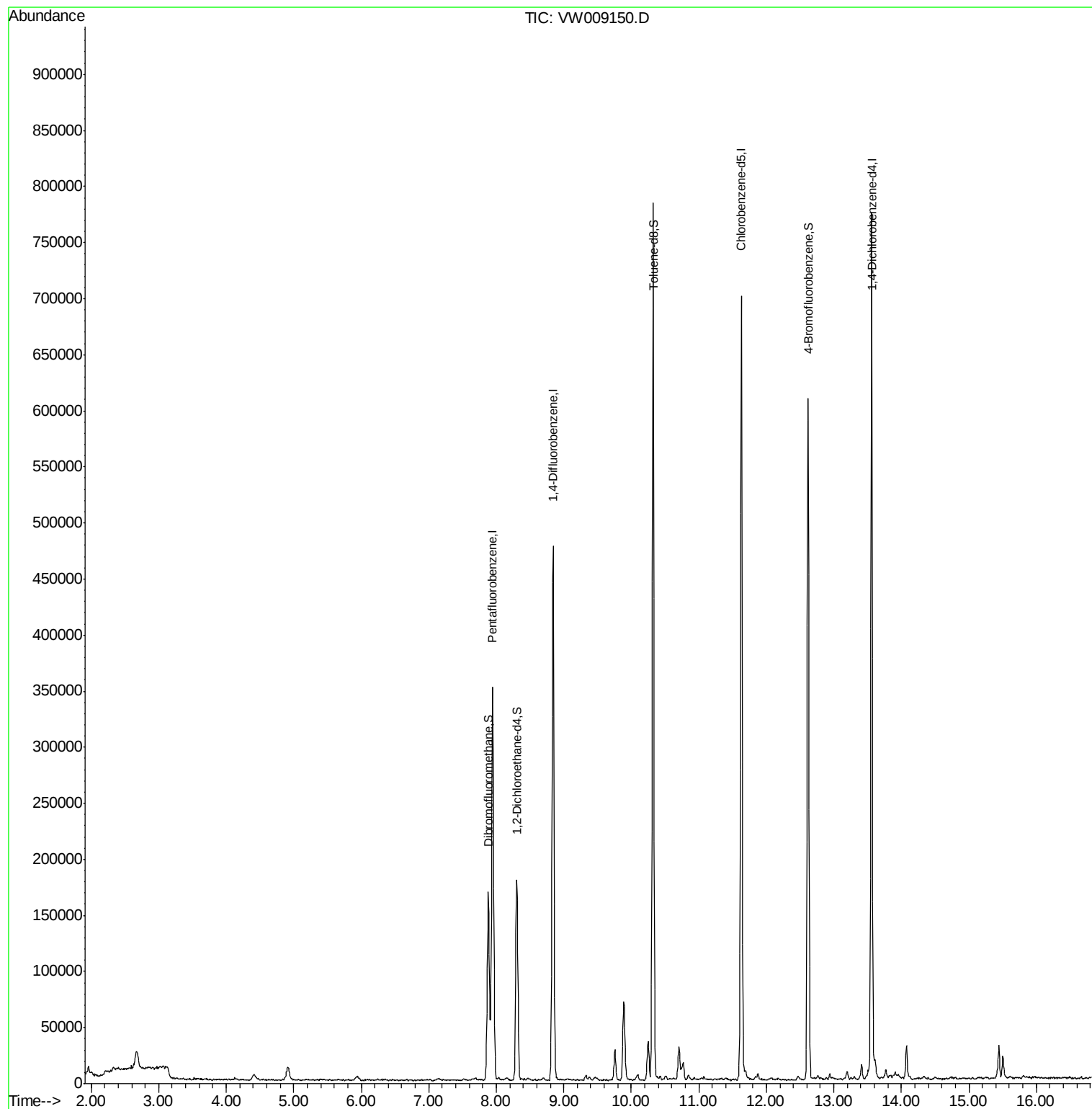
Target Compounds	Qvalue

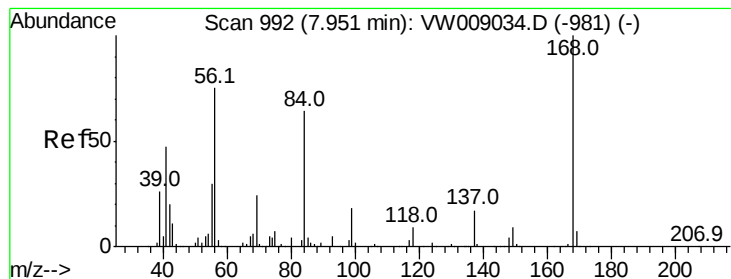
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW009150.D

Acq: 13 Mar 2019 11:49

Instrument :

MSVOA_W

ClientSampleId :

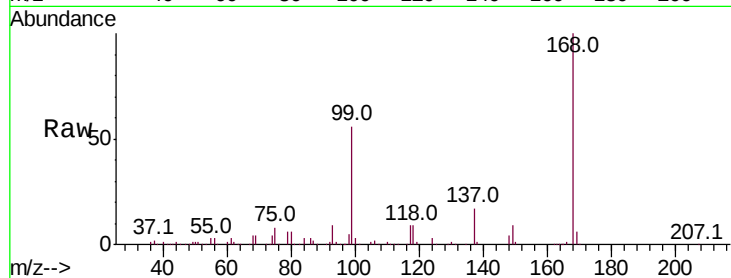
VIBLK

Tot Ion:168 Resp: 257720

Ion Ratio Lower Upper

168 100

99 56.1 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

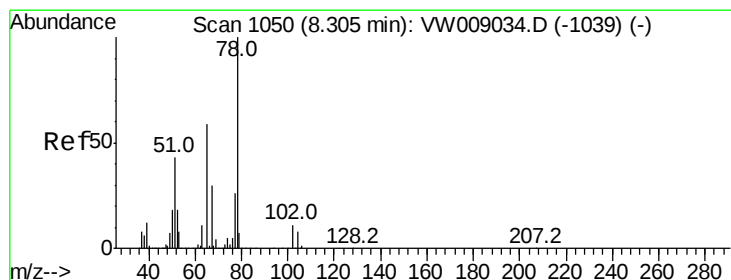
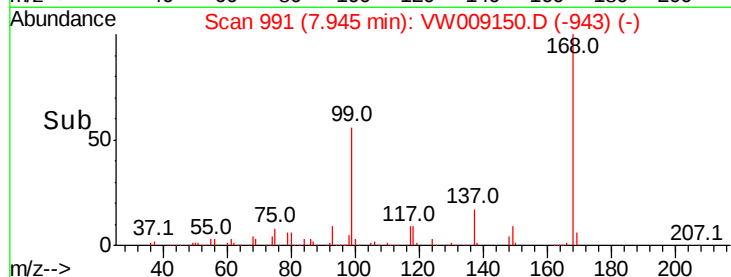
100000

50000

0

Time-->

7.90 8.00 8.10



#33

1,2-Dichloroethane-d4

Concen: 52.898 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW009150.D

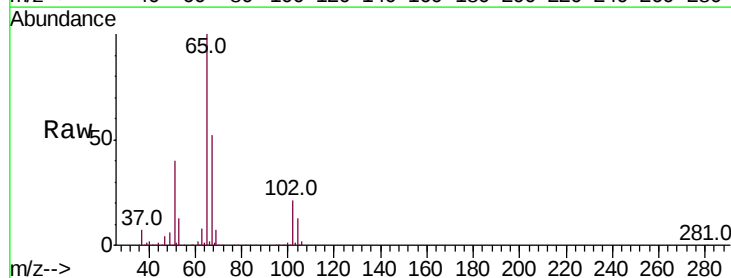
Acq: 13 Mar 2019 11:49

Tgt Ion: 65 Resp: 137160

Ion Ratio Lower Upper

65 100

67 50.1 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

60000

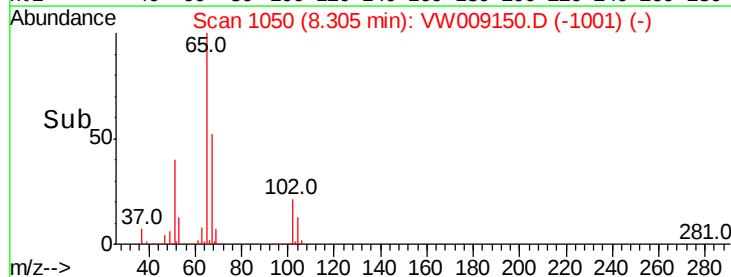
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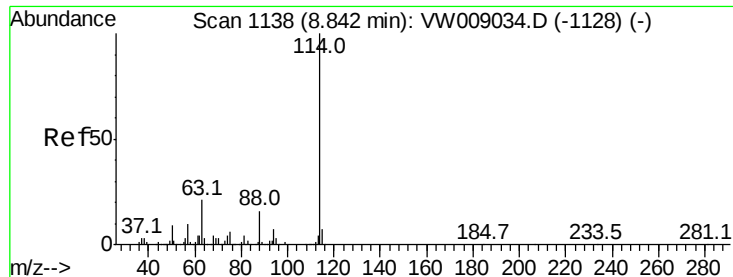
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0

Time-->

8.20 8.30 8.40

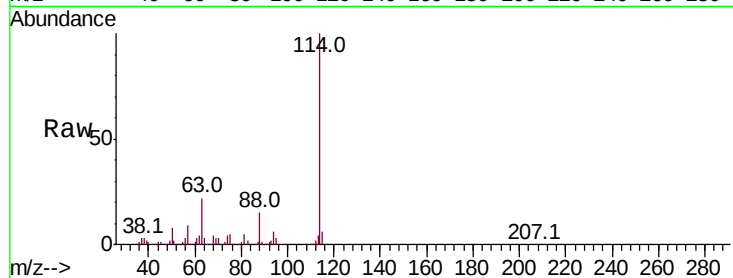




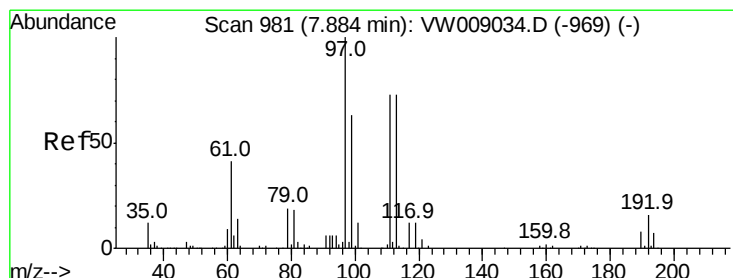
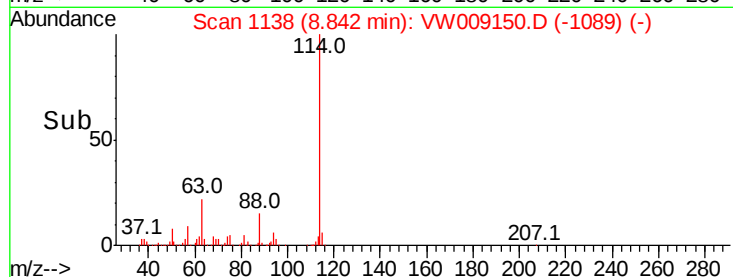
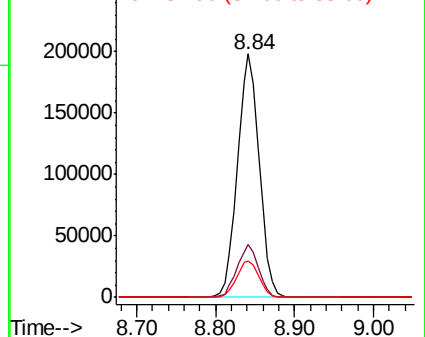
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW009150.D
 Acq: 13 Mar 2019 11:49

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK

Tot Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	41.2
88	14.8	0.0	31.2

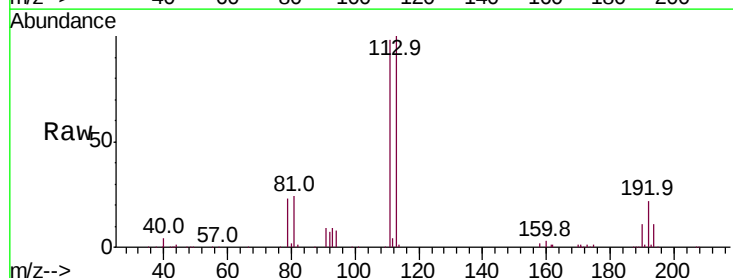


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

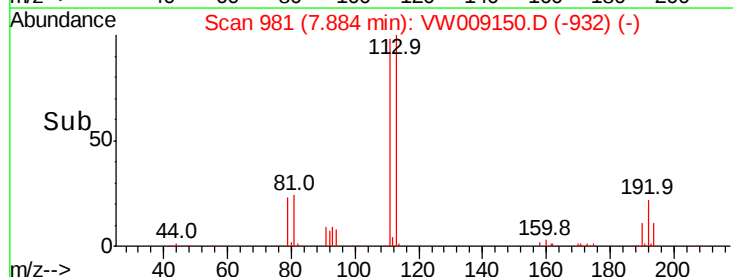
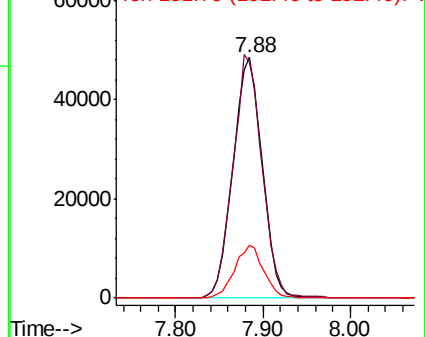


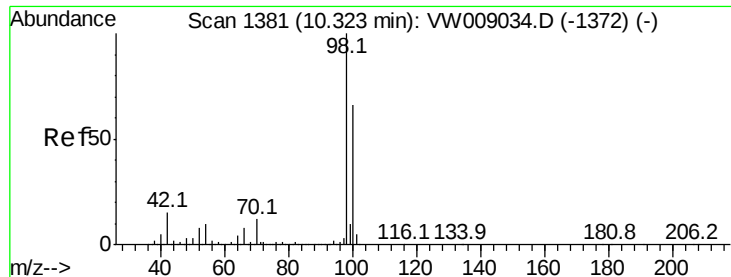
#35
 Dibromofluoromethane
 Concen: 49.506 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW009150.D
 Acq: 13 Mar 2019 11:49

Tgt Ion	Ratio	Lower	Upper
113	100		
111	100.4	81.0	121.4
192	21.7	17.1	25.7



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

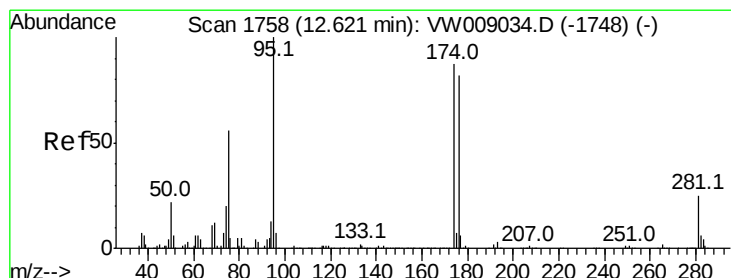
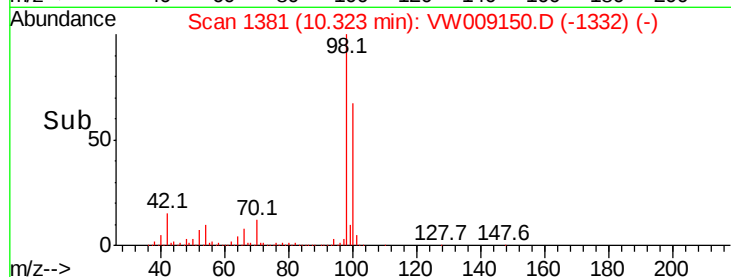
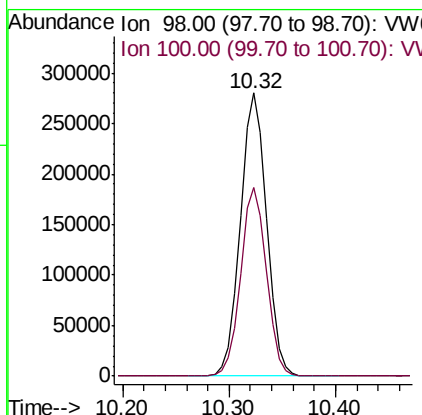
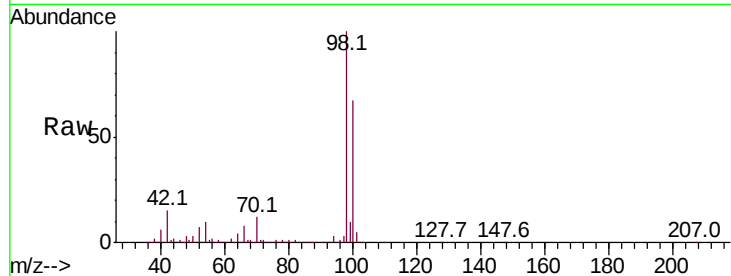




#50
Toluene-d8
Concen: 51.578 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW009150.D
Acq: 13 Mar 2019 11:49

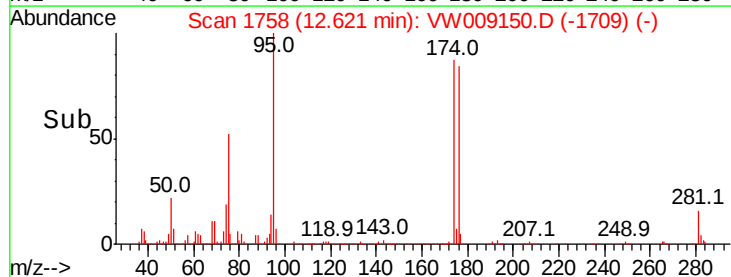
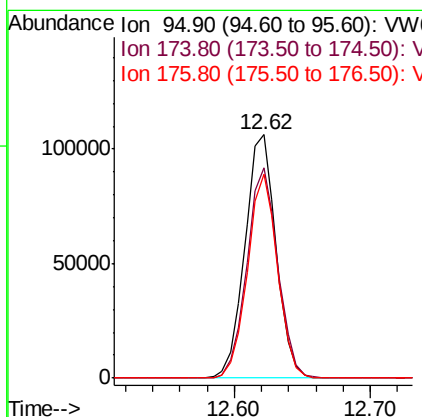
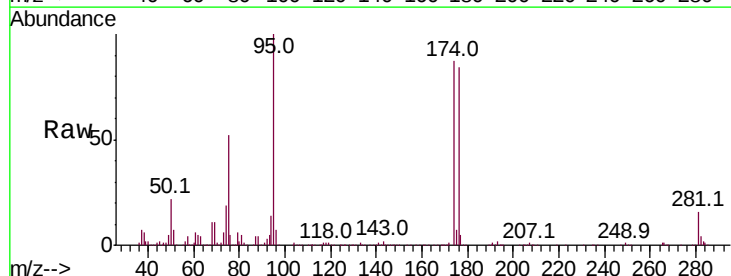
Instrument :
MSVOA_W
ClientSampleId :
VIBLK

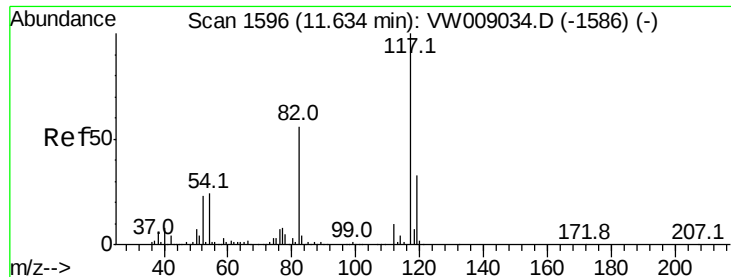
Tot Ion: 98 Resp: 484166
Ion Ratio Lower Upper
98 100
100 65.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.038 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW009150.D
Acq: 13 Mar 2019 11:49

Tgt Ion: 95 Resp: 170126
Ion Ratio Lower Upper
95 100
174 86.0 0.0 167.0
176 81.0 0.0 159.4

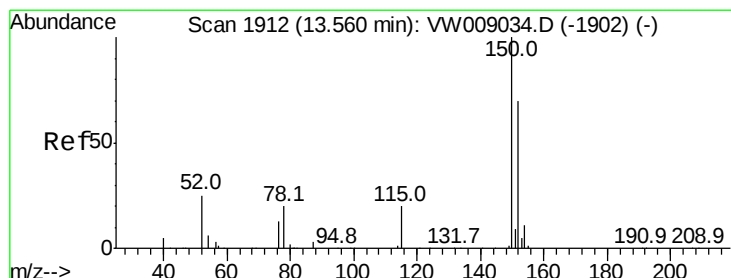
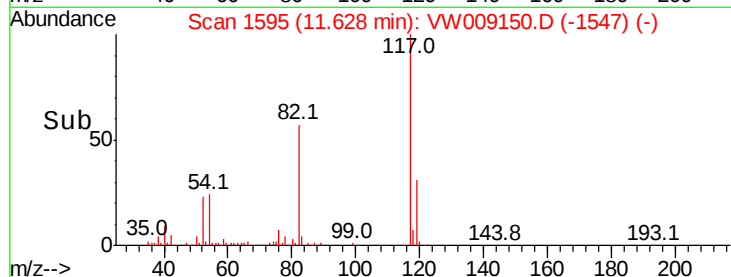
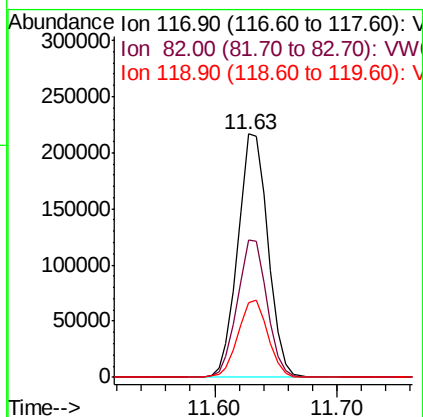
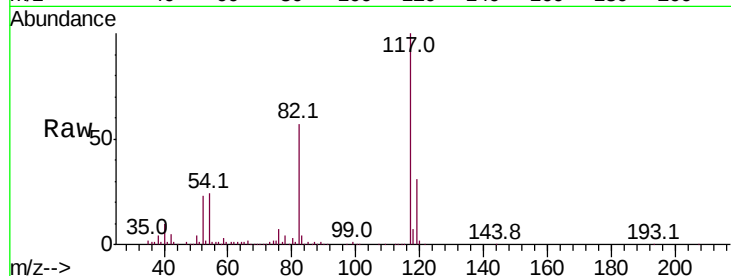




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW009150.D
Acq: 13 Mar 2019 11:49

Instrument :
MSVOA_W
ClientSampled :
VIBLK

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.6	45.0	67.6
119	30.9	26.6	39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW009150.D
Acq: 13 Mar 2019 11:49

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.7	28.9	86.7
150	158.5	0.0	349.2

