

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW030719\
 Data File : VW009037.D
 Acq On : 07 Mar 2019 13:29
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK

Quant Time: Mar 08 04:56:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W030719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 08 03:11:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	287454	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	411733	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	407004	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	209463	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	144054	48.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.78%	
35) Dibromofluoromethane	7.88	113	125234	50.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.86%	
50) Toluene-d8	10.32	98	536723	52.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.52%	
62) 4-Bromofluorobenzene	12.62	95	197309	48.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.74%	

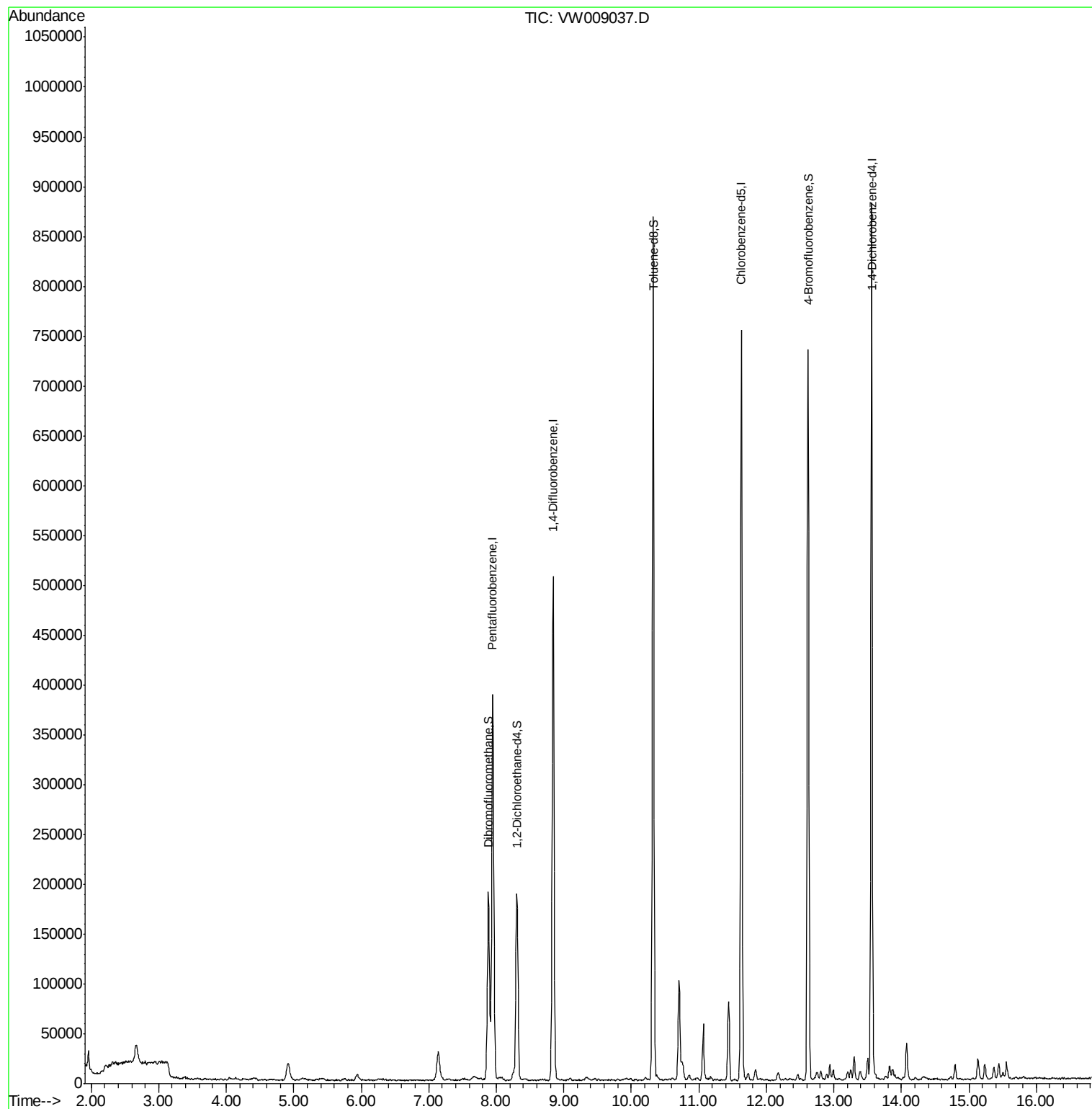
Target Compounds	Qvalue
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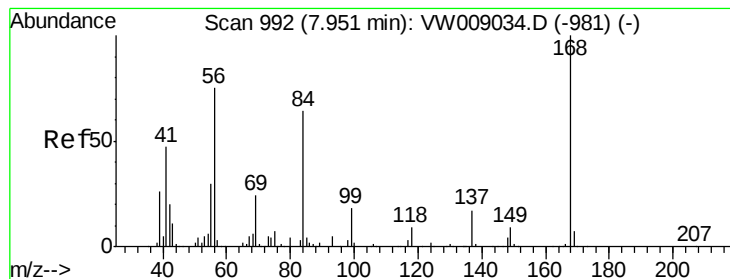
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW009037.D

Acq: 07 Mar 2019 13:29

Instrument :

MSVOA_W

ClientSampled :

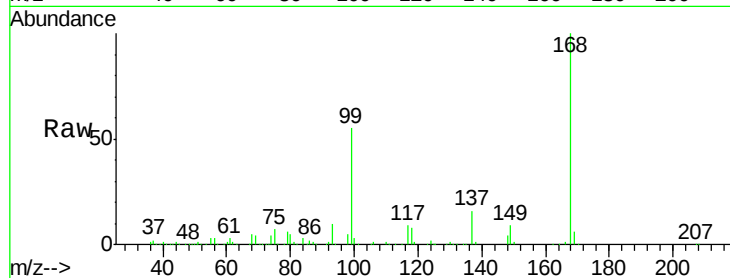
VIBLK

Tot Ion:168 Resp: 287454

Ion Ratio Lower Upper

168 100

99 55.4 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

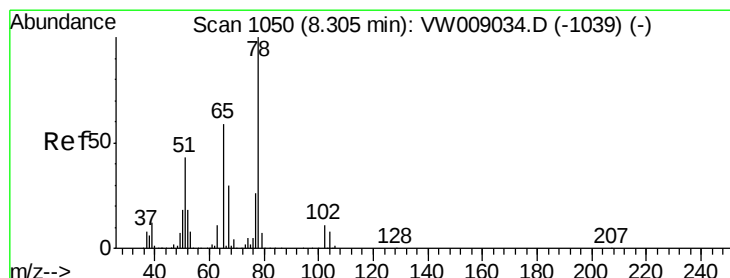
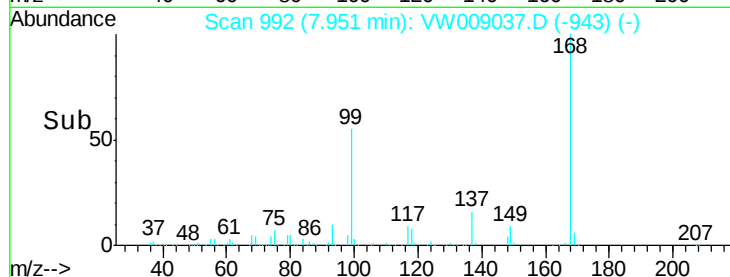
150000

100000

50000

0

Time--> 7.85 7.90 7.95 8.00 8.05



#33

1,2-Dichloroethane-d4

Concen: 48.892 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW009037.D

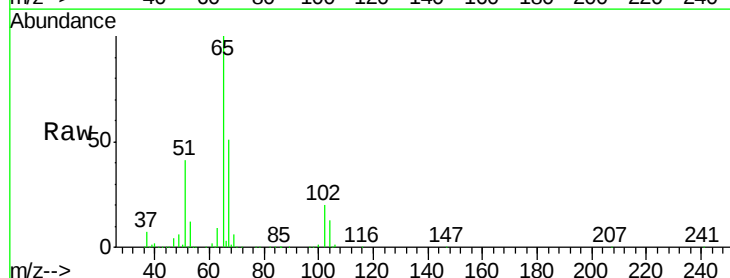
Acq: 07 Mar 2019 13:29

Tgt Ion: 65 Resp: 144054

Ion Ratio Lower Upper

65 100

67 50.7 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.30

80000

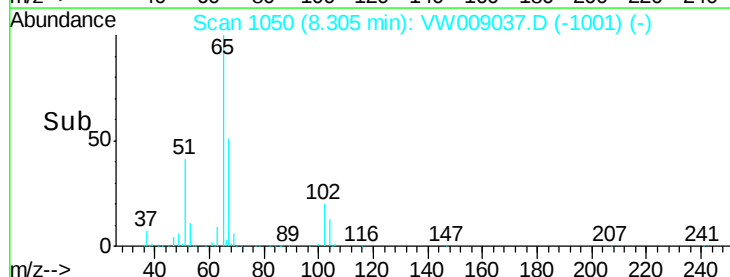
60000

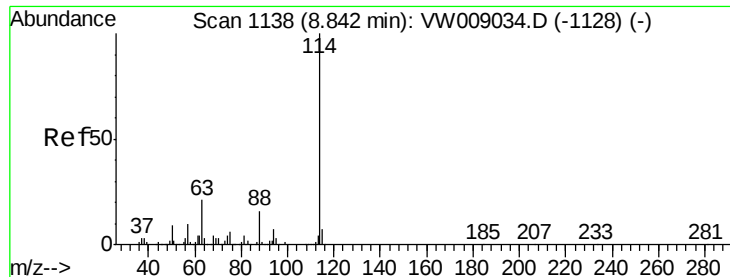
40000

20000

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: VW009037.D

Acq: 07 Mar 2019 13:29

Instrument :

MSVOA_W

ClientSampled :

VIBLK

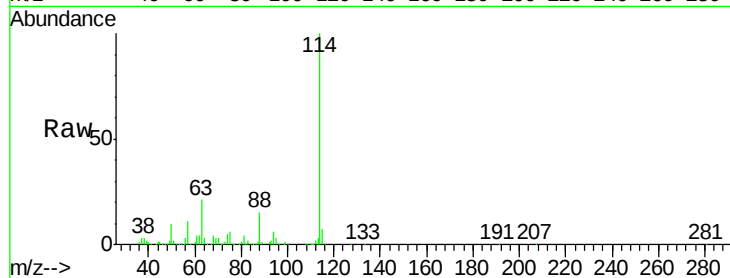
Tot Ion:114 Resp: 411733

Ion Ratio Lower Upper

114 100

63 21.0 0.0 41.2

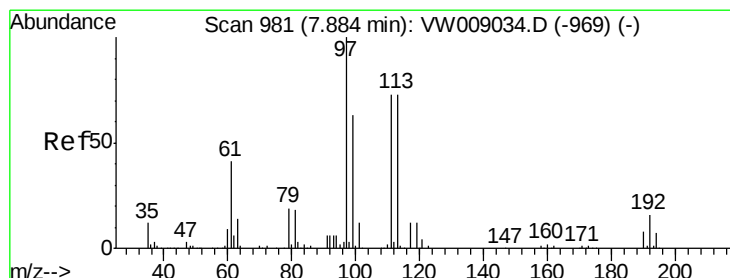
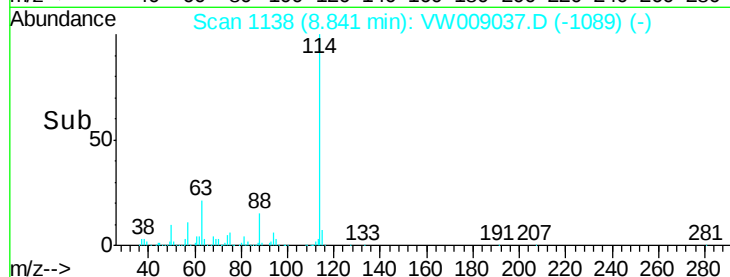
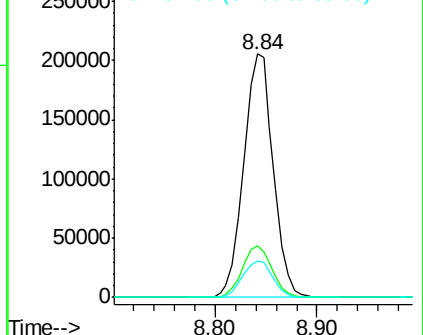
88 15.0 0.0 31.2



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: 50.432 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.00 min

Lab File: VW009037.D

Acq: 07 Mar 2019 13:29

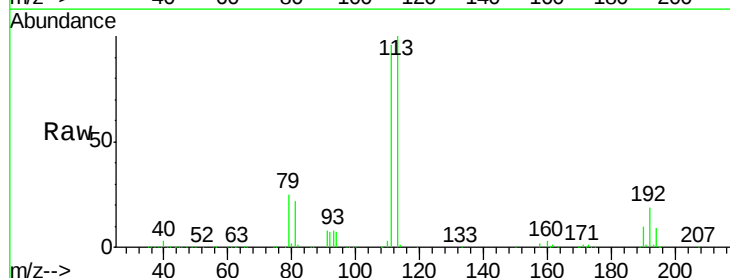
Tgt Ion:113 Resp: 125234

Ion Ratio Lower Upper

113 100

111 102.0 81.0 121.4

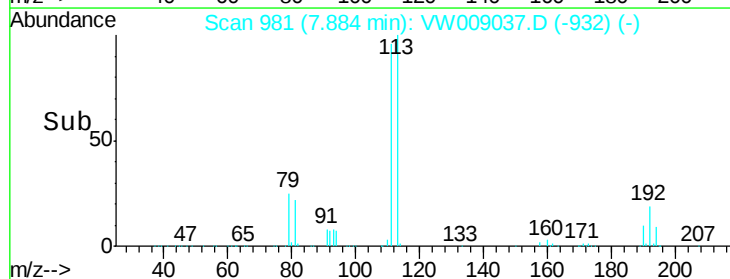
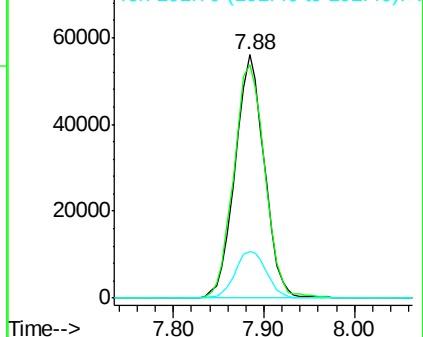
192 20.5 17.1 25.7

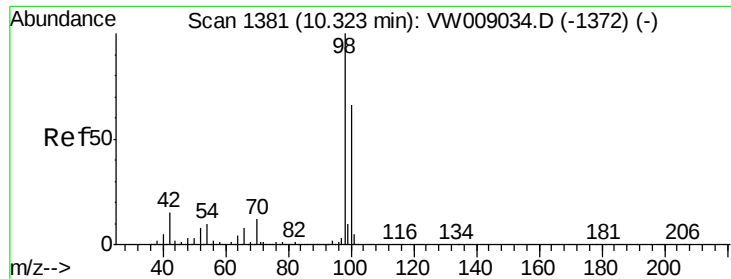


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

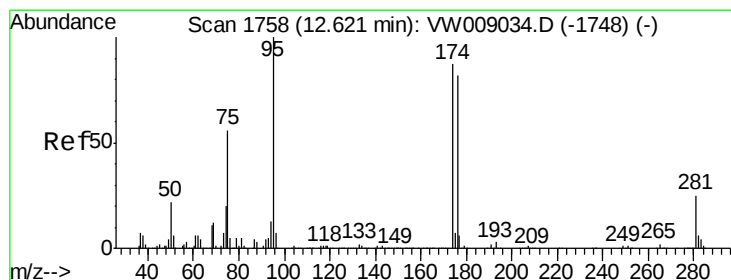
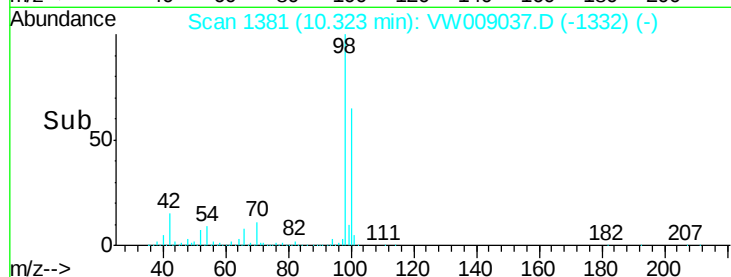
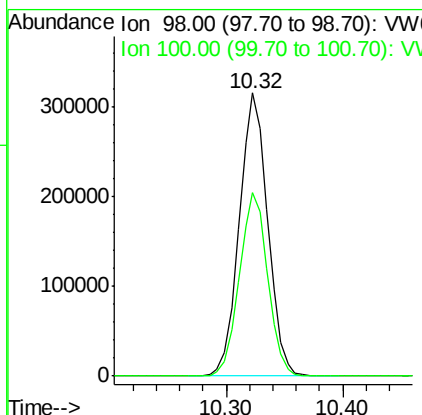
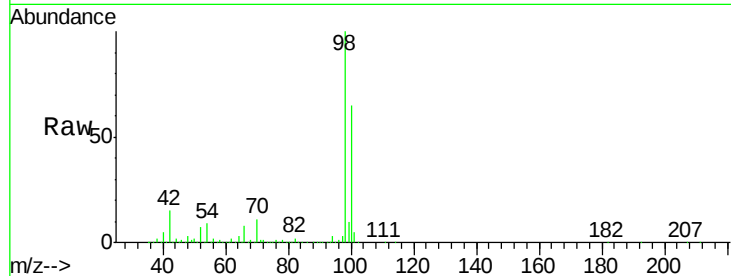




#50
Toluene-d8
Concen: 52.263 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW009037.D
Acq: 07 Mar 2019 13:29

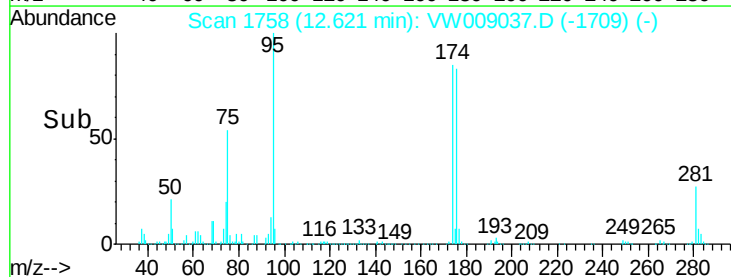
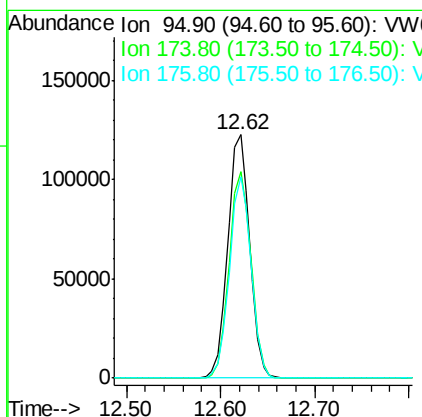
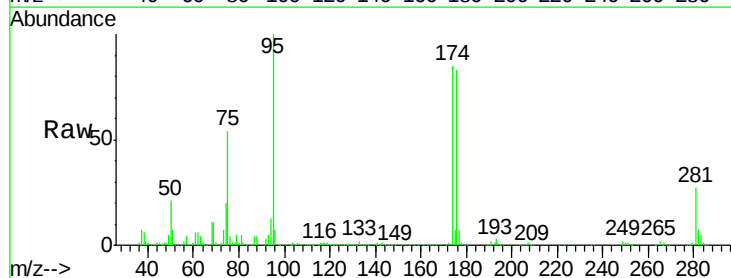
Instrument :
MSVOA_W
ClientSampleId :
VIBLK

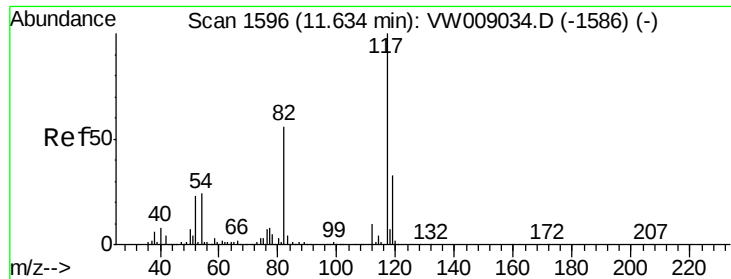
Tot Ion: 98 Resp: 536723
Ion Ratio Lower Upper
98 100
100 64.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 48.874 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW009037.D
Acq: 07 Mar 2019 13:29

Tgt Ion: 95 Resp: 197309
Ion Ratio Lower Upper
95 100
174 85.0 0.0 167.0
176 81.7 0.0 159.4

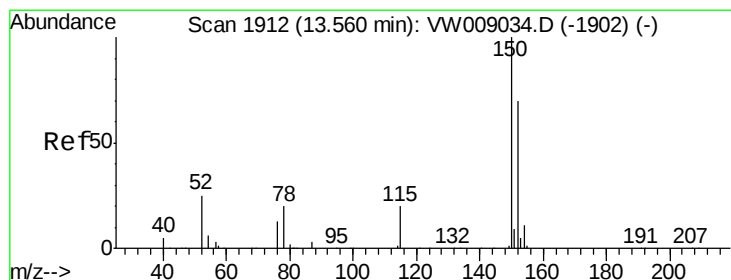
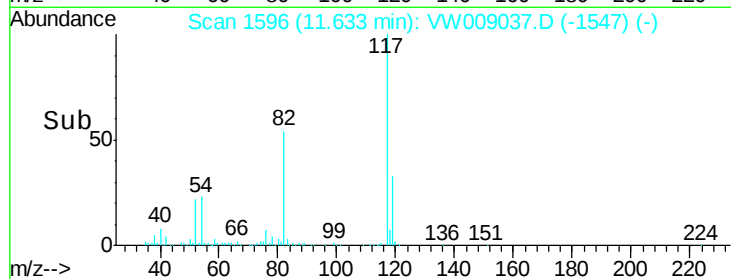
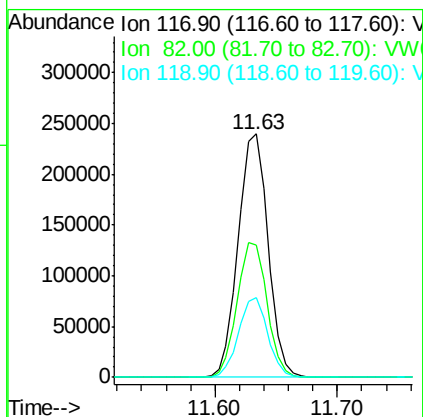
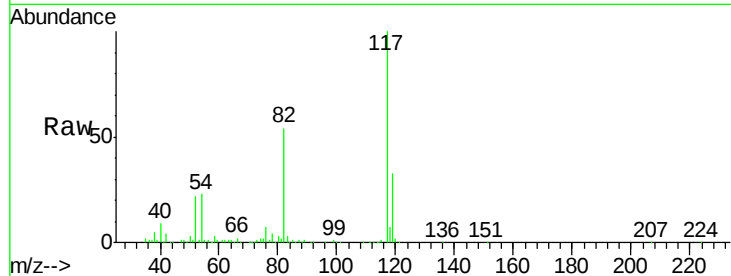




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW009037.D
Acq: 07 Mar 2019 13:29

Instrument :
MSVOA_W
ClientSampled :
VIBLK

Tot Ion:117 Resp: 407004
Ion Ratio Lower Upper
117 100
82 54.3 45.0 67.6
119 32.7 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: VW009037.D
Acq: 07 Mar 2019 13:29

Tgt Ion:152 Resp: 209463
Ion Ratio Lower Upper
152 100
115 58.6 28.9 86.7
150 159.0 0.0 349.2

