

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW022519\
 Data File : VW008816.D
 Acq On : 25 Feb 2019 19:25
 Operator : SY/VA
 Sample : VIBLK
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK

Quant Time: Feb 26 04:47:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W022119S.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 22 00:38:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	272408	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	399077	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	405362	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	212243	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	151294	59.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	118.44%	
35) Dibromofluoromethane	7.88	113	134614	56.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.36%	
50) Toluene-d8	10.32	98	535700	57.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	115.84%	
62) 4-Bromofluorobenzene	12.62	95	207514	57.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.60%	

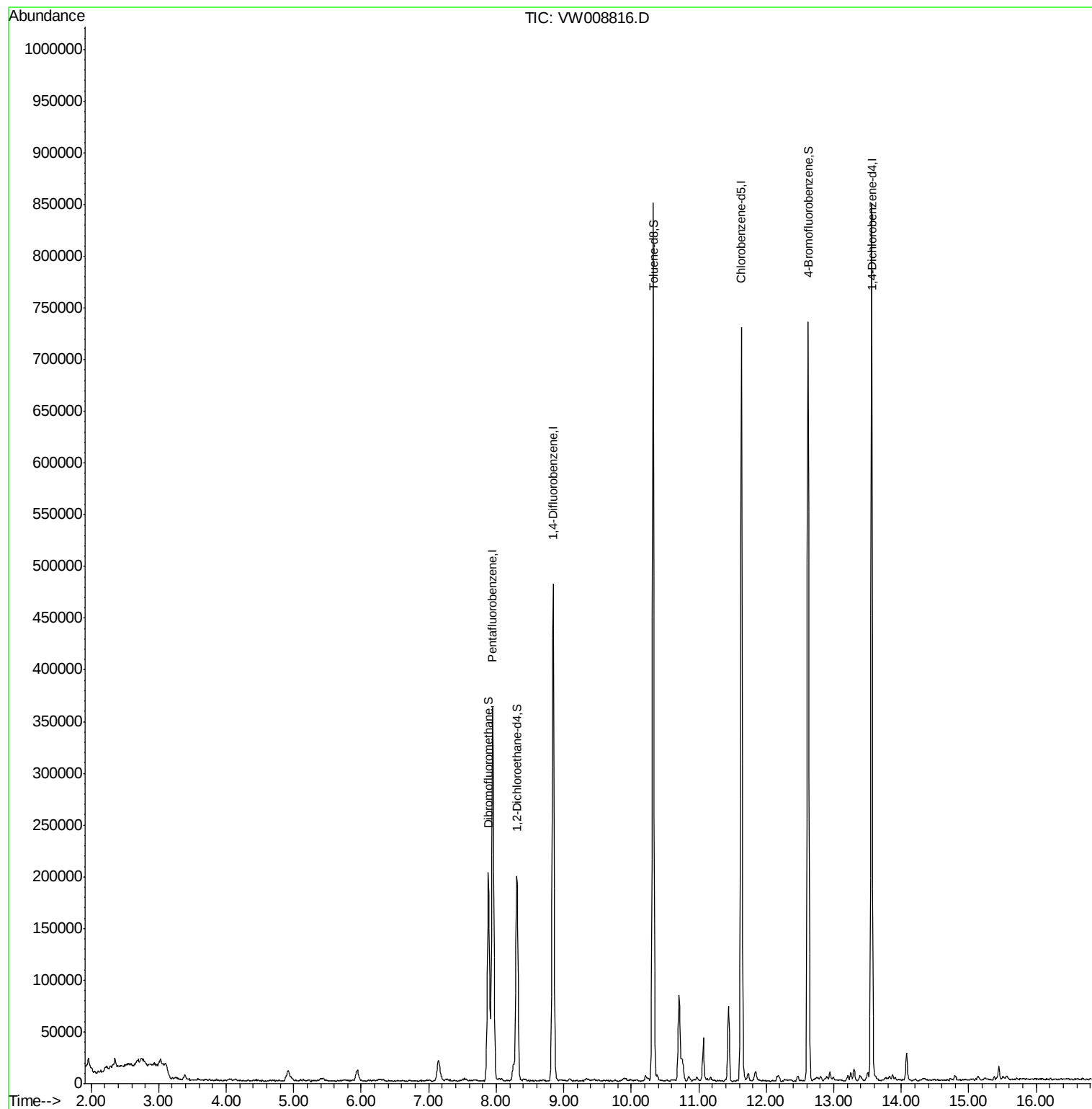
Target Compounds	Qvalue
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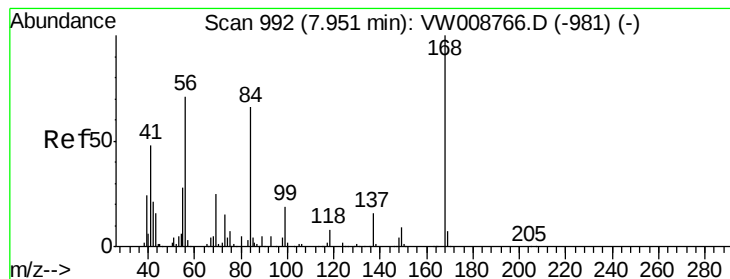
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW008816.D

Acq: 25 Feb 2019 19:25

Instrument :

MSVOA_W

ClientSampleId :

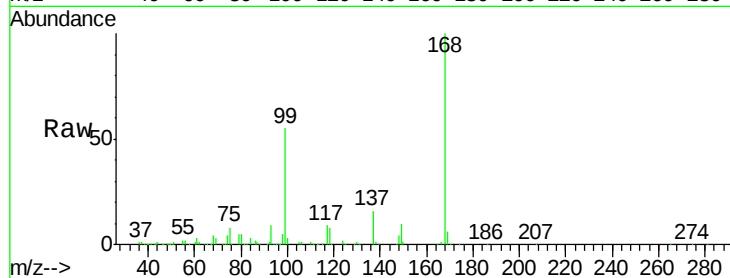
VIBLK

Tot Ion:168 Resp: 272408

Ion Ratio Lower Upper

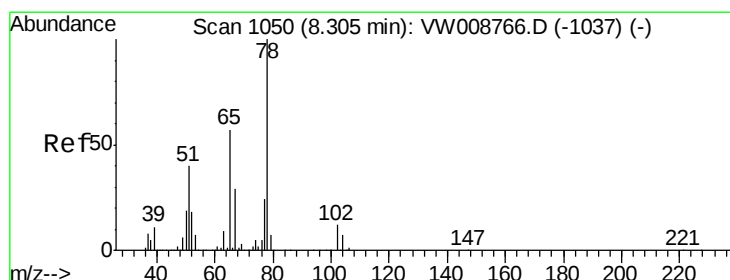
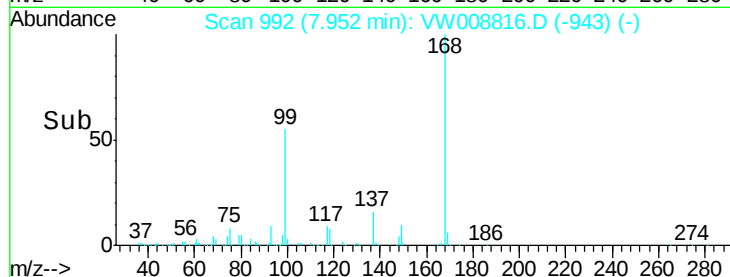
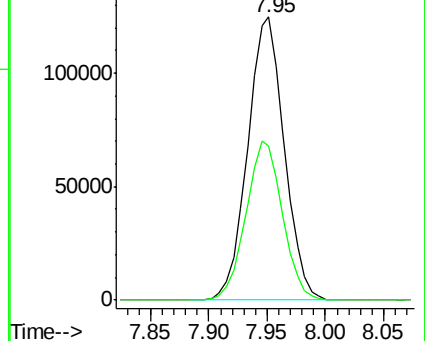
168 100

99 54.4 42.2 63.2



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: 59.216 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW008816.D

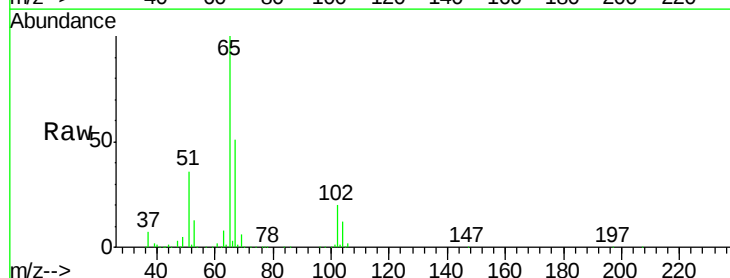
Acq: 25 Feb 2019 19:25

Tgt Ion: 65 Resp: 151294

Ion Ratio Lower Upper

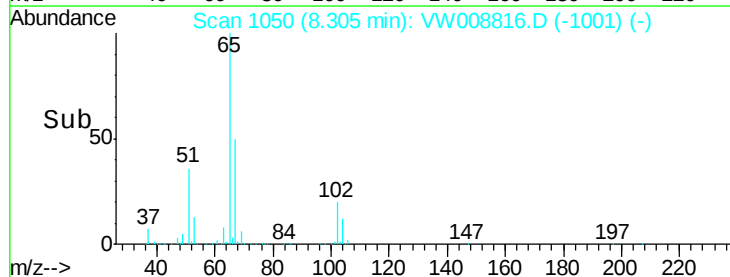
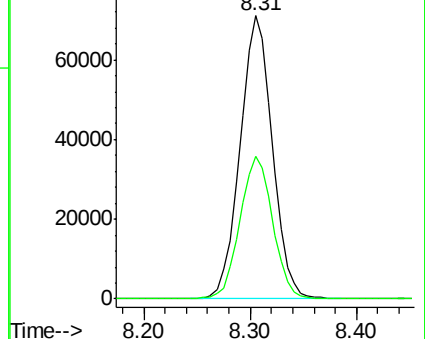
65 100

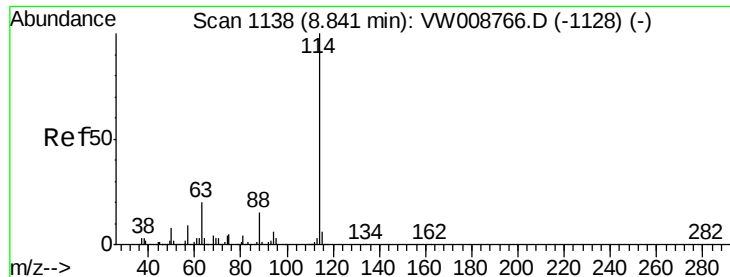
67 51.1 0.0 101.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

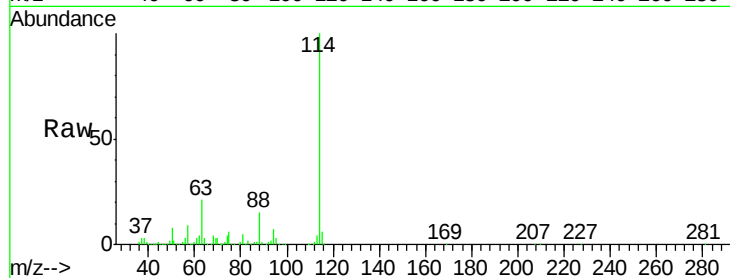




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW008816.D
Acq: 25 Feb 2019 19:25

Instrument :
MSVOA_W
ClientSampled :
VIBLK

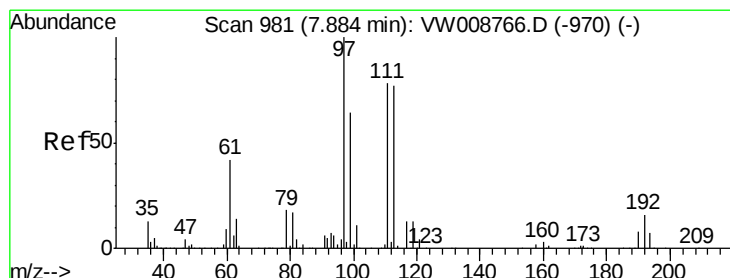
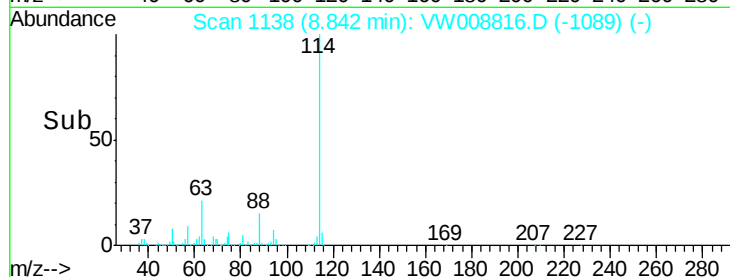
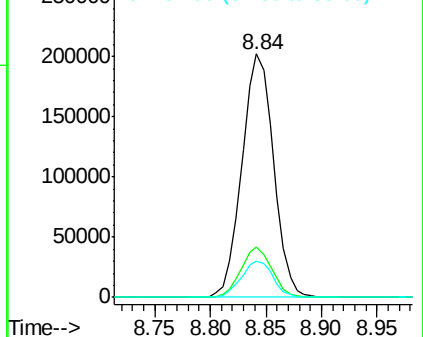
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	40.8
88	14.8	0.0	30.4



Abundance Ion 113.90 (113.60 to 114.60): V

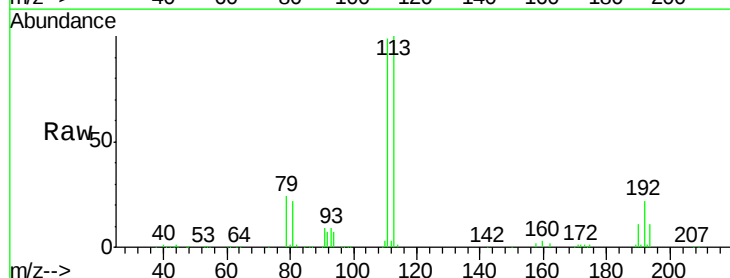
Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35
Dibromofluoromethane
Concen: 56.180 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW008816.D
Acq: 25 Feb 2019 19:25

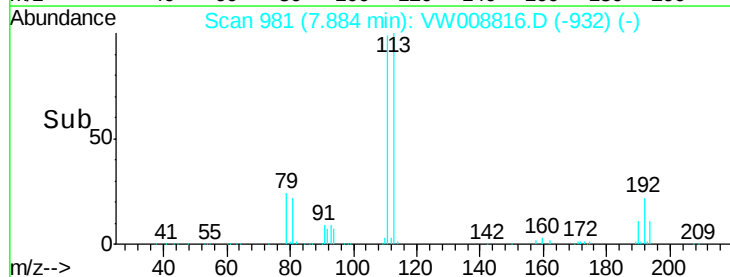
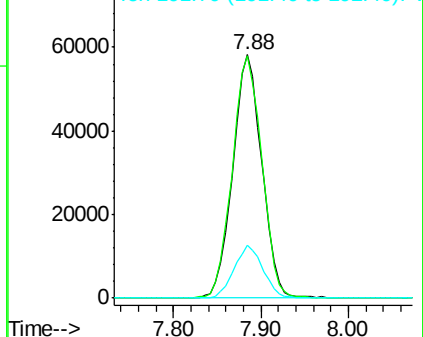
Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.9	122.9
192	21.5	17.1	25.7

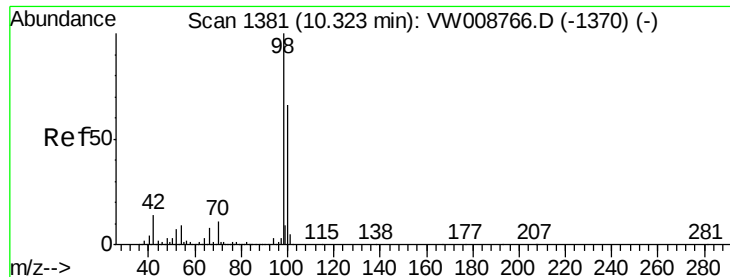


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 57.916 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW008816.D

Acq: 25 Feb 2019 19:25

Instrument :

MSVOA_W

ClientSampleId :

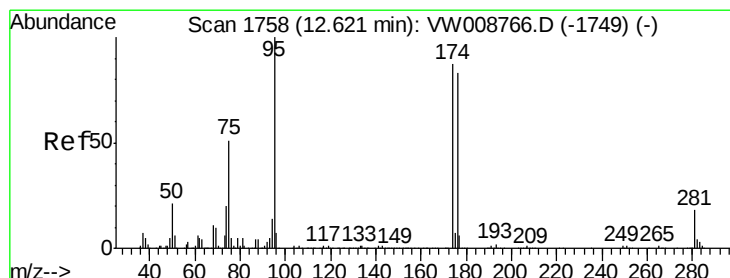
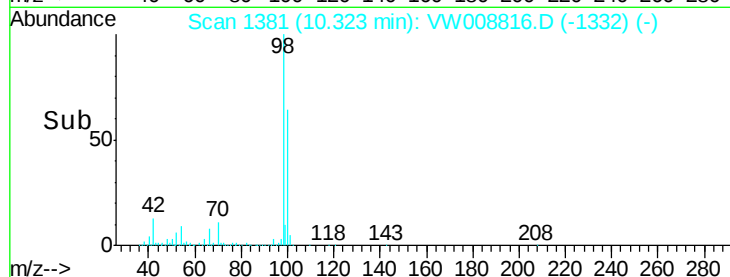
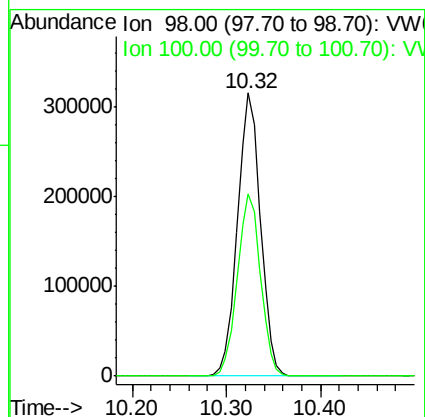
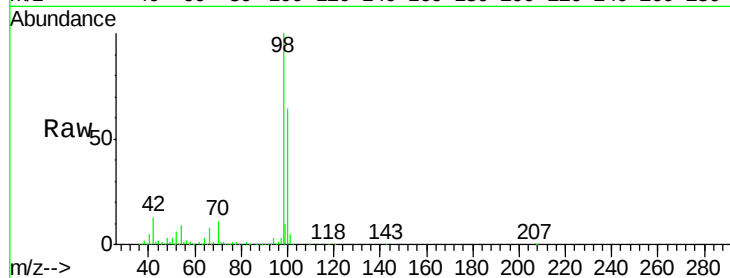
VIBLK

Tot Ion: 98 Resp: 535700

Ion Ratio Lower Upper

98 100

100 64.9 52.4 78.6



#62

4-Bromofluorobenzene

Concen: 57.298 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW008816.D

Acq: 25 Feb 2019 19:25

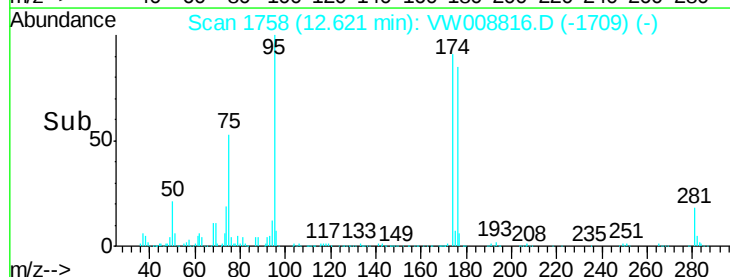
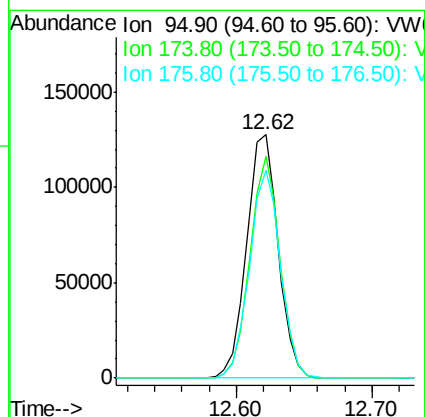
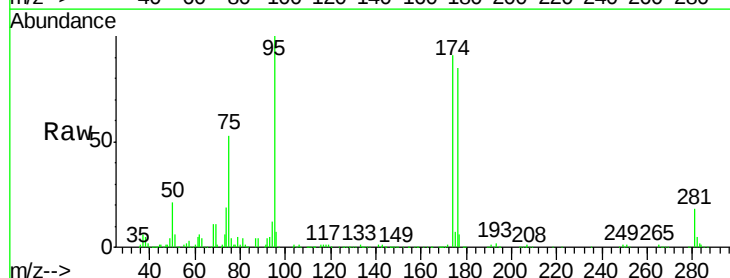
Tgt Ion: 95 Resp: 207514

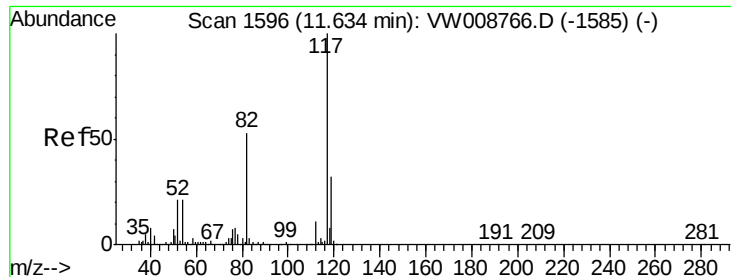
Ion Ratio Lower Upper

95 100

174 86.9 0.0 169.2

176 83.7 0.0 163.6

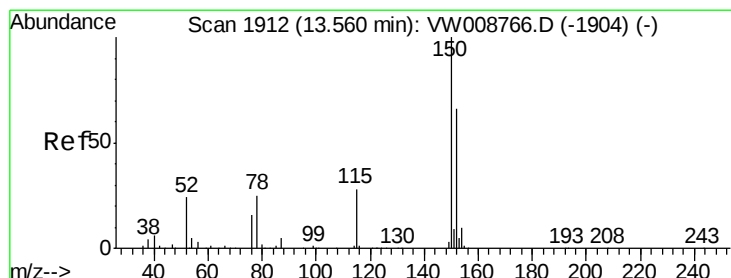
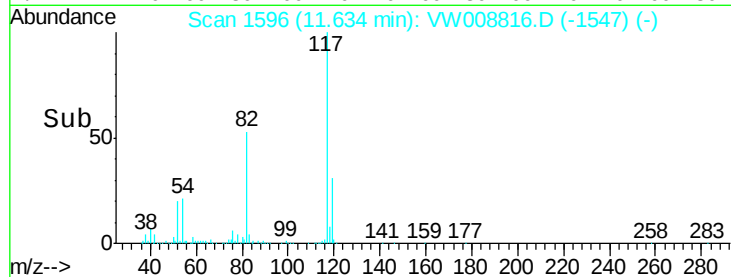
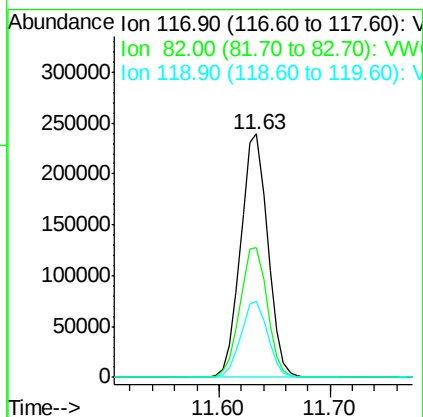
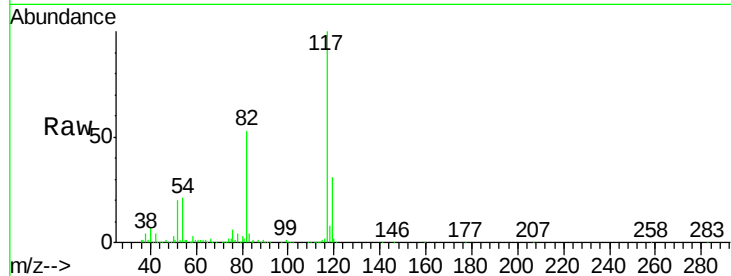




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW008816.D
Acq: 25 Feb 2019 19:25

Instrument :
MSVOA_W
ClientSampleId :
VIBLK

Tot Ion:117 Resp: 405362
Ion Ratio Lower Upper
117 100
82 53.1 42.2 63.4
119 31.4 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW008816.D
Acq: 25 Feb 2019 19:25

Tgt Ion:152 Resp: 212243
Ion Ratio Lower Upper
152 100
115 56.5 28.6 85.8
150 161.1 0.0 348.0

