

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121318\
 Data File : VW007417.D
 Acq On : 12 Dec 2018 02:38
 Operator : SY/AP
 Sample : J6275-03
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF-03-120418

Quant Time: Dec 12 06:12:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 11 02:58:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	67394	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	123339	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	118479	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	59054	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	39506	52.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.68%	
35) Dibromofluoromethane	7.88	113	35427	47.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.90%	
50) Toluene-d8	10.32	98	117760	42.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.14%	
62) 4-Bromofluorobenzene	12.62	95	48921	47.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.06%	

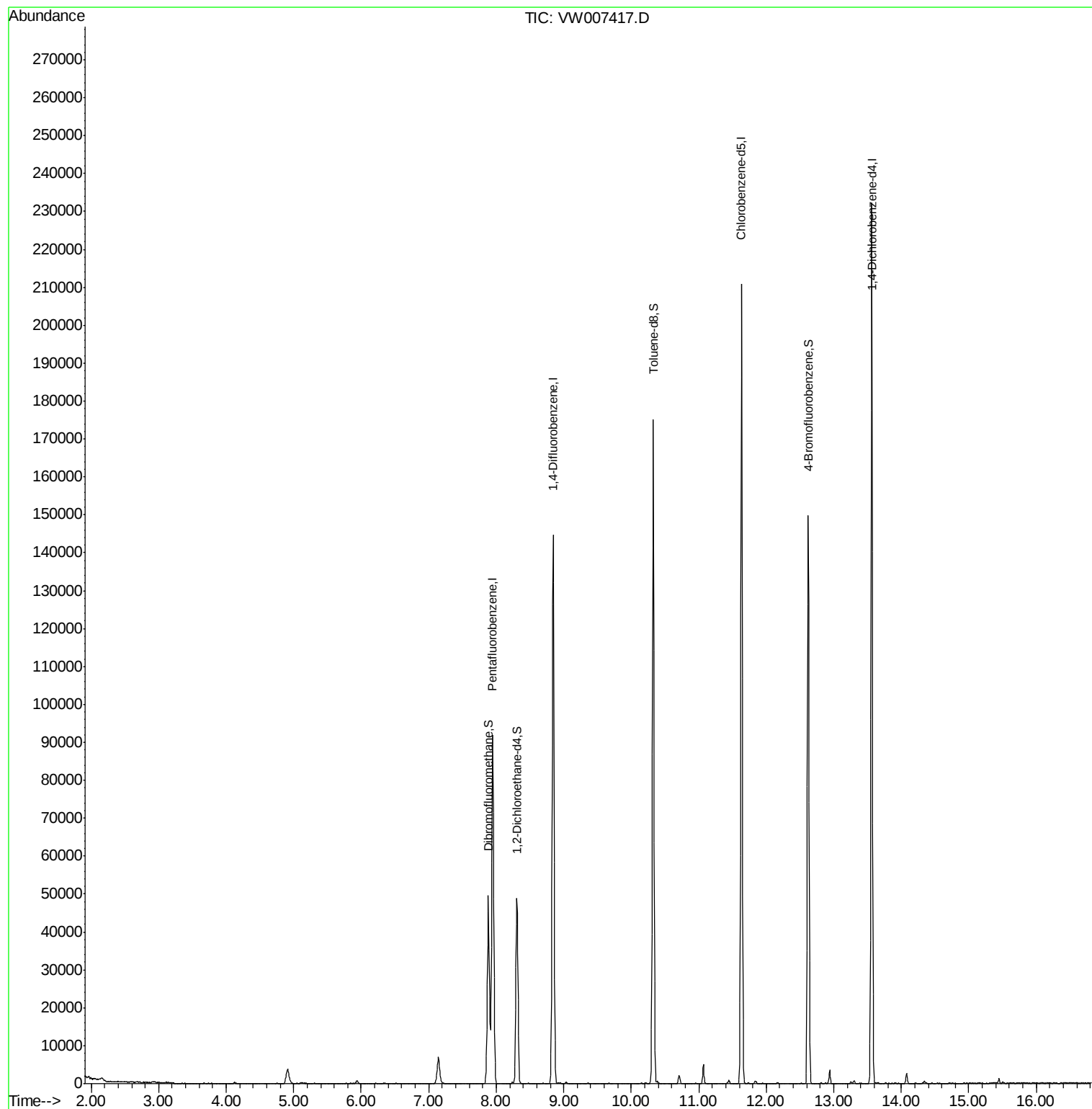
Target Compounds	Qvalue
------------------	--------

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW121318\
Data File : VW007417.D
Acq On : 12 Dec 2018 02:38
Operator : SY/AP
Sample : J6275-03
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF-03-120418

Quant Time: Dec 12 06:12:05 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 11 02:58:16 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW007417.D

Acq: 12 Dec 2018 02:38

Instrument :

MSVOA_W

ClientSampleId :

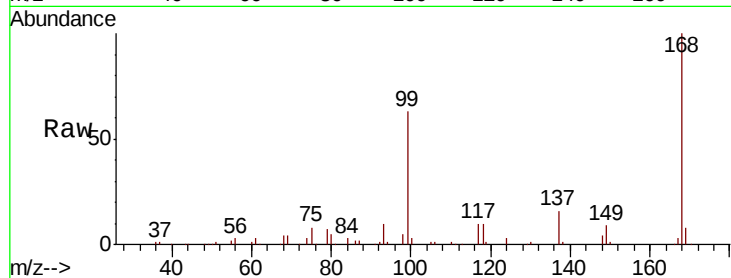
BF-03-120418

Tot Ion:168 Resp: 67394

Ion Ratio Lower Upper

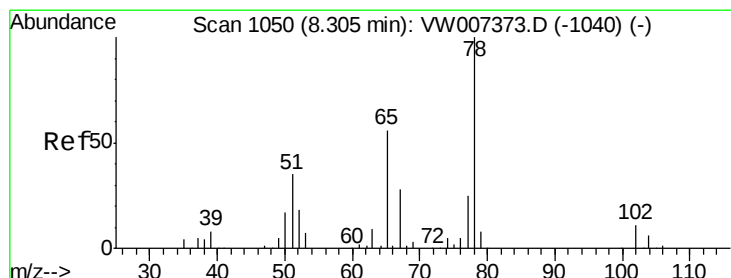
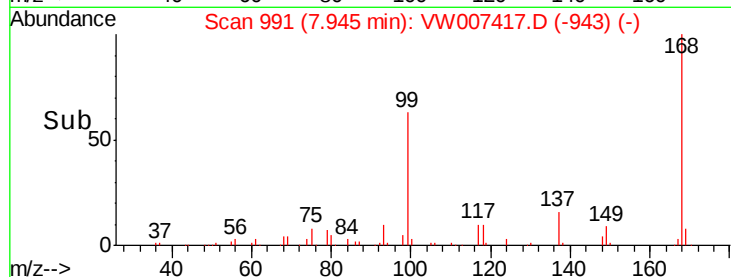
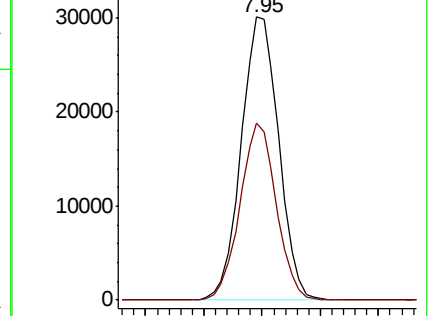
168 100

99 62.7 48.3 72.5



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: 52.838 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW007417.D

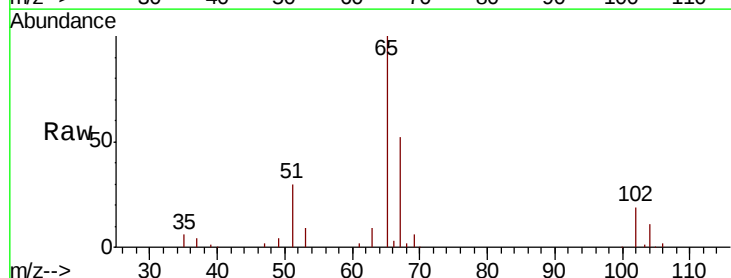
Acq: 12 Dec 2018 02:38

Tgt Ion: 65 Resp: 39506

Ion Ratio Lower Upper

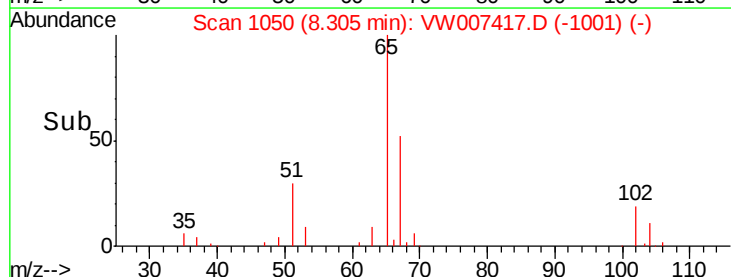
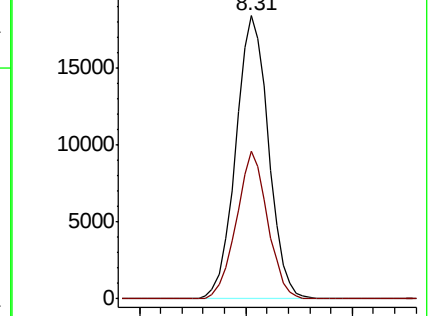
65 100

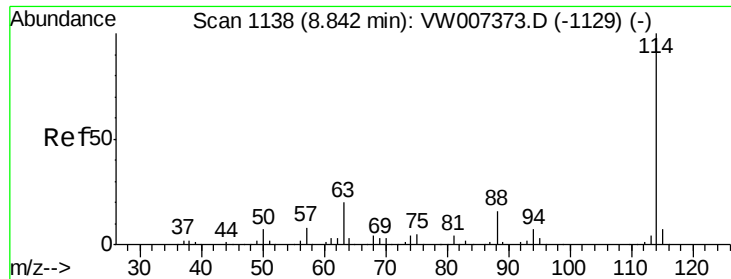
67 49.8 0.0 101.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

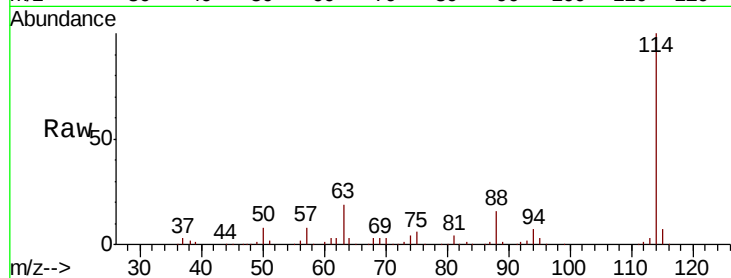




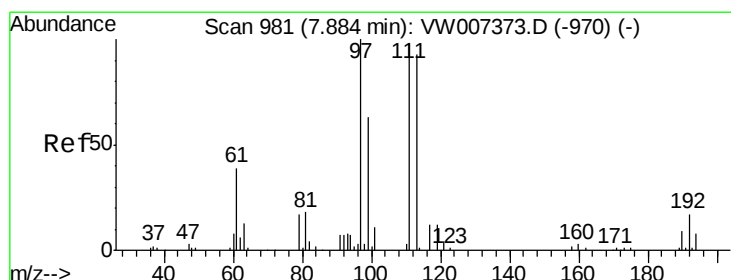
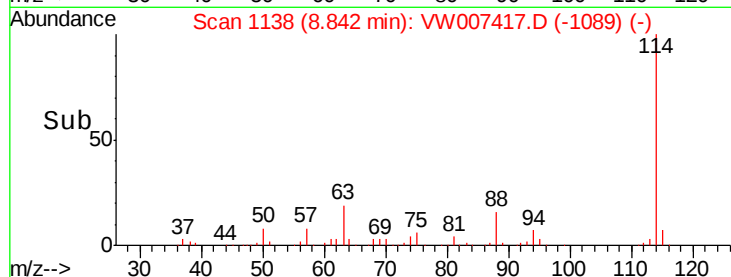
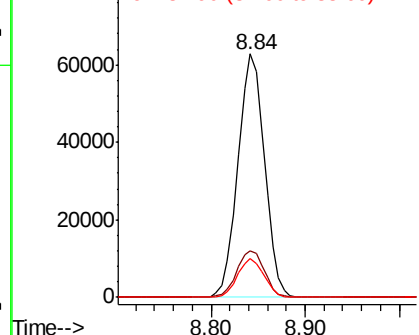
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW007417.D
 Acq: 12 Dec 2018 02:38

Instrument :
 MSVOA_W
 ClientSampleId :
 BF-03-120418

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	39.6
88	15.9	0.0	31.4

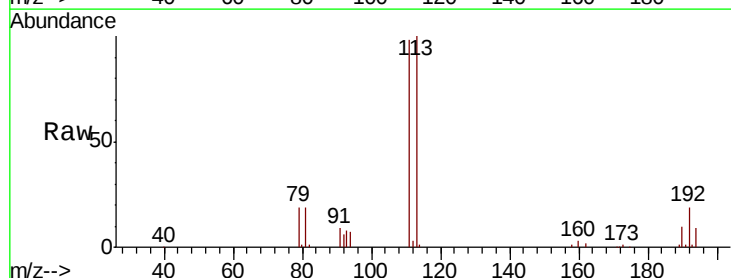


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

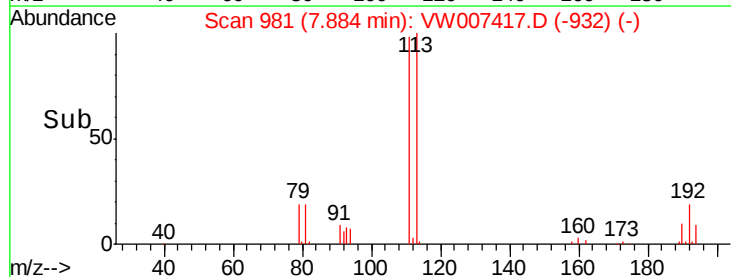
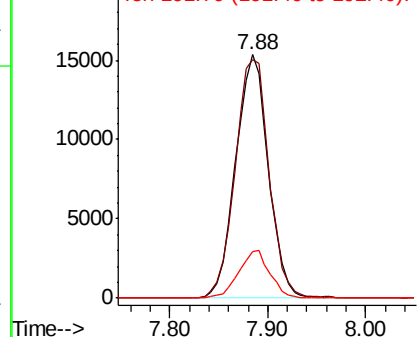


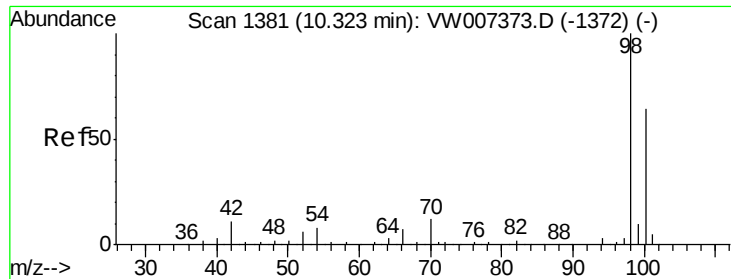
#35
 Dibromofluoromethane
 Concen: 47.450 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW007417.D
 Acq: 12 Dec 2018 02:38

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.1	121.7
192	18.6	14.6	21.8



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: 42.066 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW007417.D

Acq: 12 Dec 2018 02:38

Instrument :

MSVOA_W

ClientSampleId :

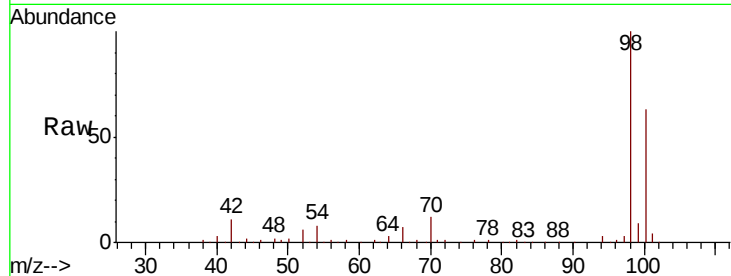
BF-03-120418

Tot Ion: 98 Resp: 117760

Ion Ratio Lower Upper

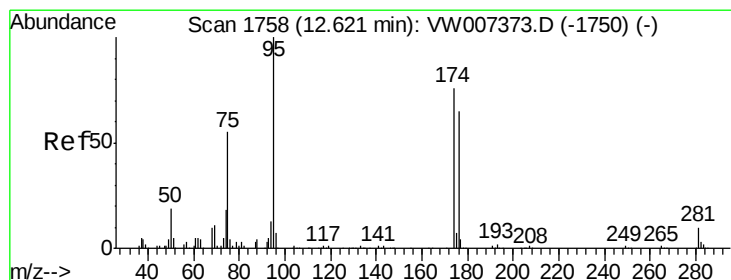
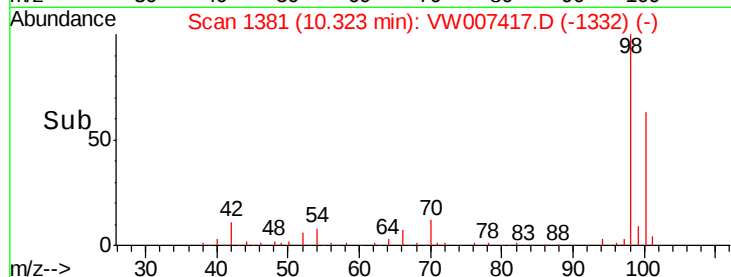
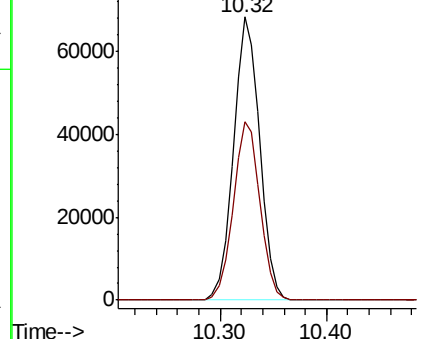
98 100

100 63.9 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 47.530 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW007417.D

Acq: 12 Dec 2018 02:38

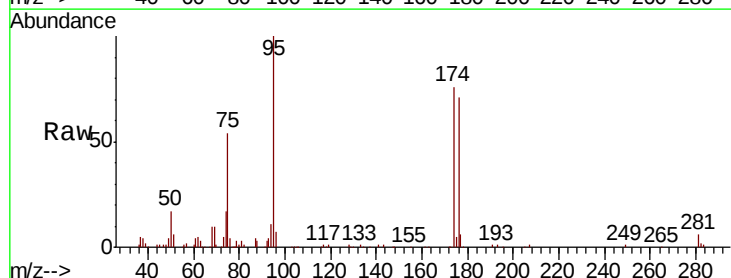
Tgt Ion: 95 Resp: 48921

Ion Ratio Lower Upper

95 100

174 75.1 0.0 147.2

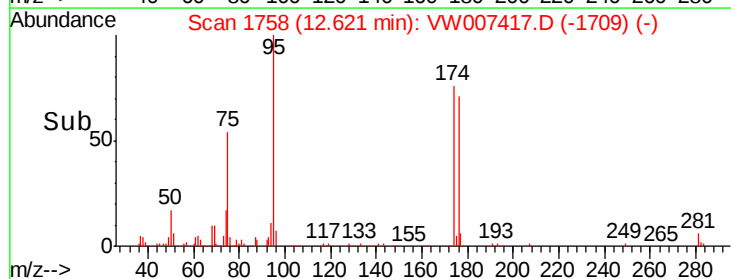
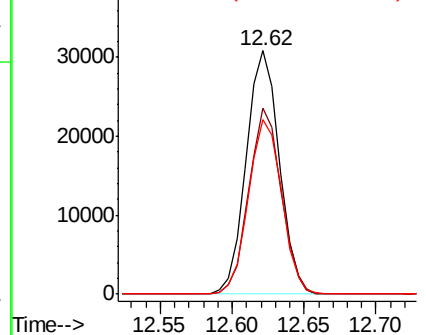
176 72.3 0.0 138.8

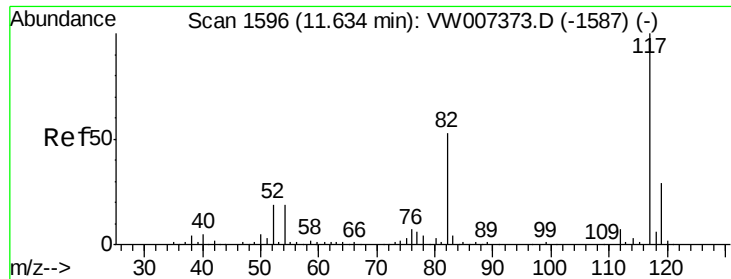


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

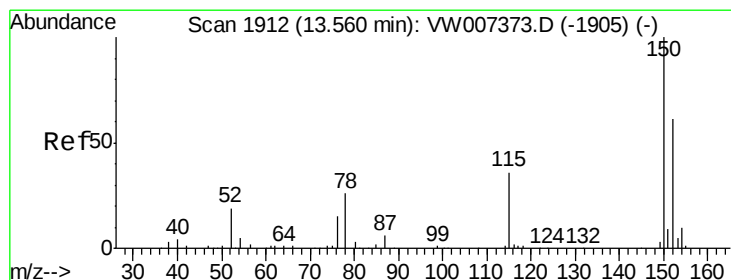
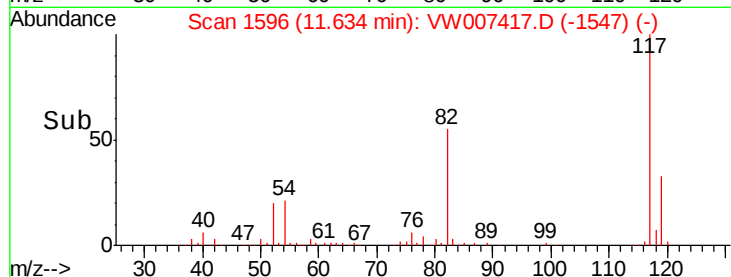
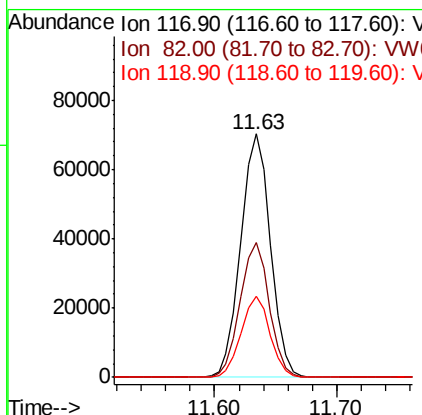
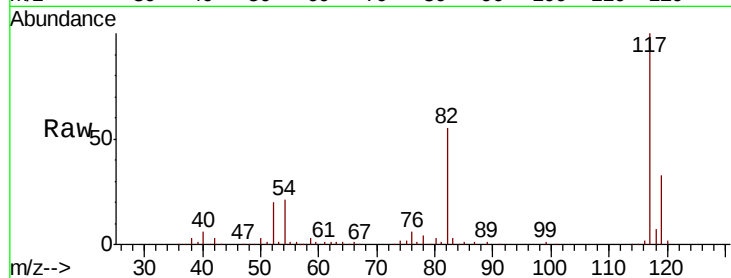




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007417.D
Acq: 12 Dec 2018 02:38

Instrument :
MSVOA_W
ClientSampleId :
BF-03-120418

Tot Ion:117 Resp: 118479
Ion Ratio Lower Upper
117 100
82 55.2 42.3 63.5
119 33.3 23.0 34.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW007417.D
Acq: 12 Dec 2018 02:38

Tgt Ion:152 Resp: 59054
Ion Ratio Lower Upper
152 100
115 63.3 31.4 94.2
150 159.5 0.0 358.4

