

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121518\
 Data File : VW007453.D
 Acq On : 12 Dec 2018 22:21
 Operator : SY/AP
 Sample : J6275-01RE
 Misc : 5.03G/5ML/MSVOA W/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF-01-120418RE

Quant Time: Dec 13 06:08:41 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	80094	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	138661	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	126630	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	62694	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	36836	41.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	82.90%	
35) Dibromofluoromethane	7.88	113	34730	41.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	82.76%	
50) Toluene-d8	10.32	98	121101	38.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	76.96%	
62) 4-Bromofluorobenzene	12.62	95	48117	41.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.16%	

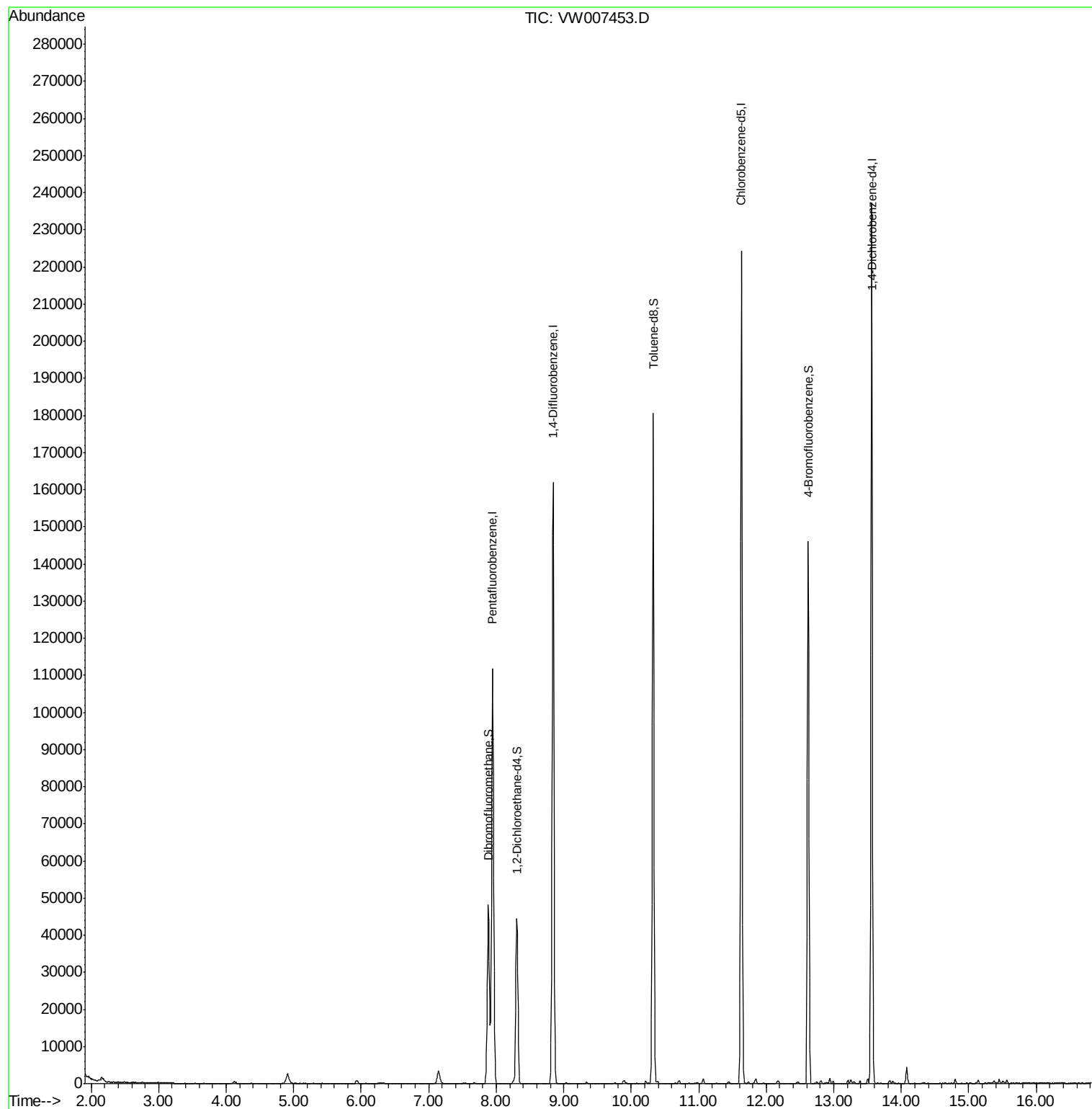
Target Compounds	Qvalue

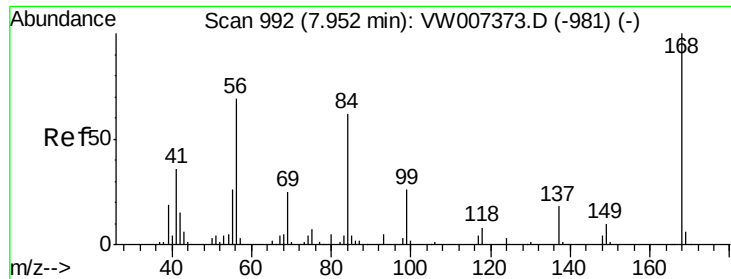
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Dec 11 02:58:16 2018
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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: VW007453.D

Acq: 12 Dec 2018 22:21

Instrument :

MSVOA_W

ClientSampleId :

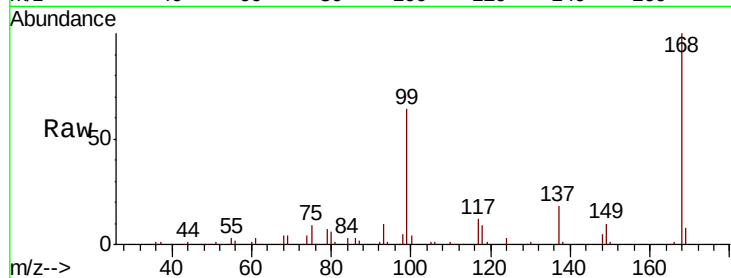
BF-01-120418RE

Tot Ion:168 Resp: 80094

Ion Ratio Lower Upper

168 100

99 64.2 48.3 72.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

40000

30000

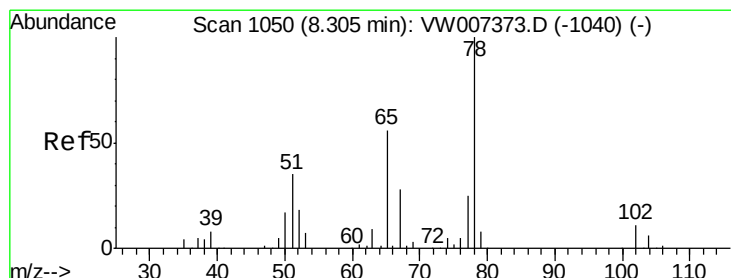
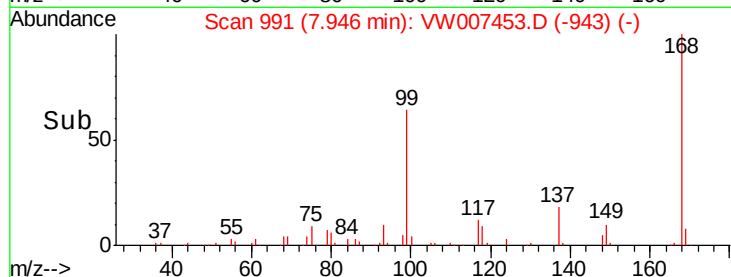
20000

10000

0

Time-->

7.85 7.90 7.95 8.00 8.05



#33

1,2-Dichloroethane-d4

Concen: 41.455 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW007453.D

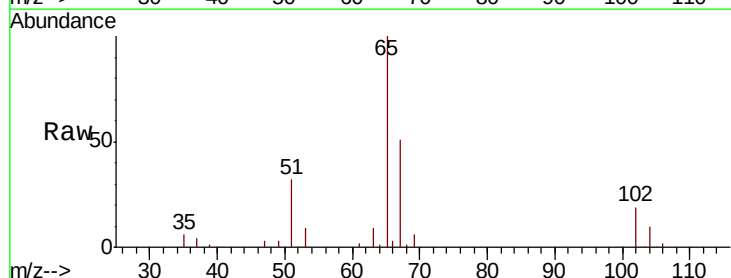
Acq: 12 Dec 2018 22:21

Tgt Ion: 65 Resp: 36836

Ion Ratio Lower Upper

65 100

67 50.0 0.0 101.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

20000

15000

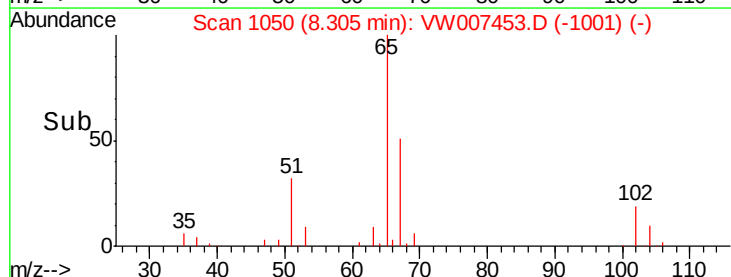
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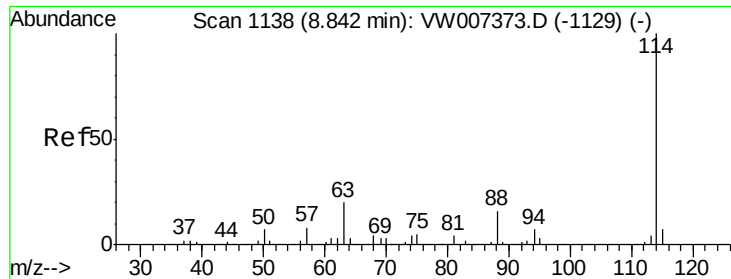
5000

0

Time-->

8.20 8.25 8.30 8.35 8.40

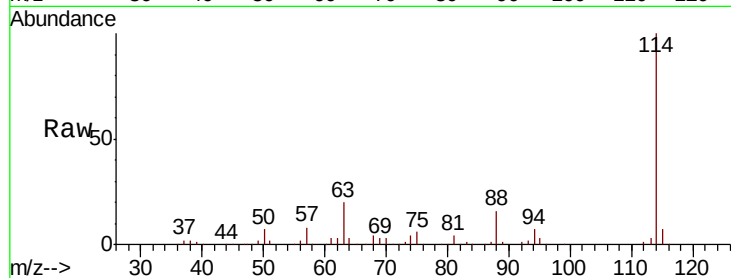




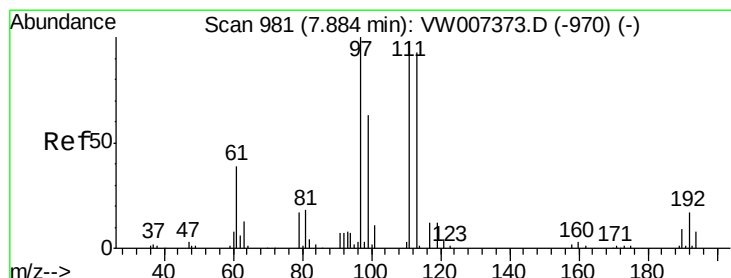
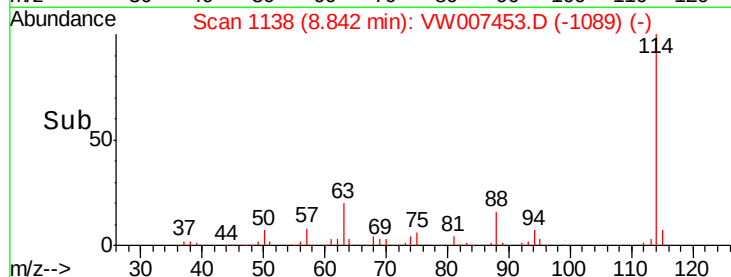
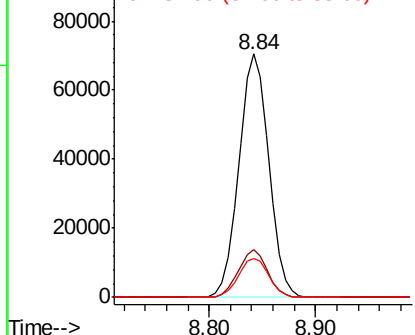
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW007453.D
 Acq: 12 Dec 2018 22:21

Instrument :
 MSVOA_W
 ClientSampleId :
 BF-01-120418RE

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	39.6
88	16.0	0.0	31.4

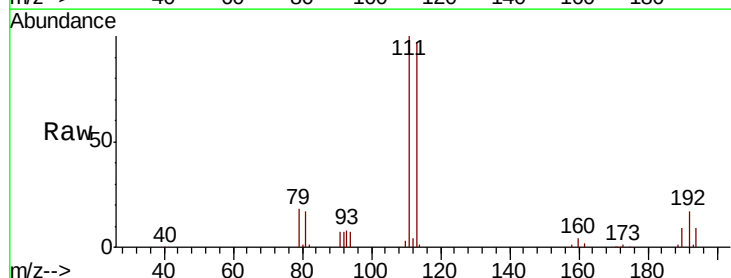


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VV
 Ion 87.90 (87.60 to 88.60): VV

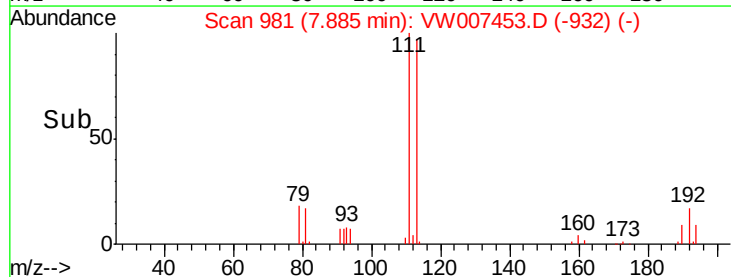
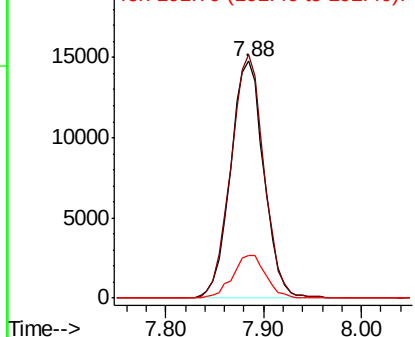


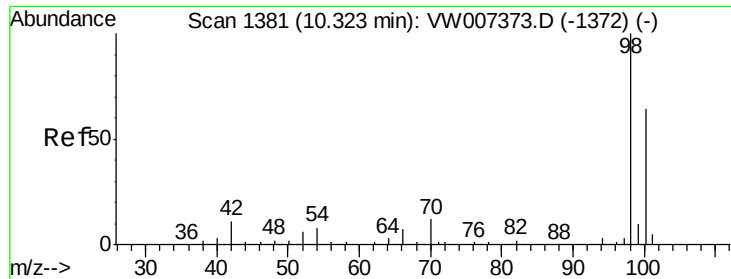
#35
 Dibromofluoromethane
 Concen: 41.376 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW007453.D
 Acq: 12 Dec 2018 22:21

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.1	121.7
192	17.9	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: 38.479 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW007453.D

Acq: 12 Dec 2018 22:21

Instrument :

MSVOA_W

ClientSampleId :

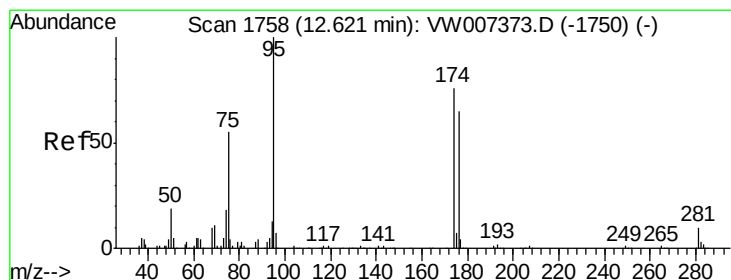
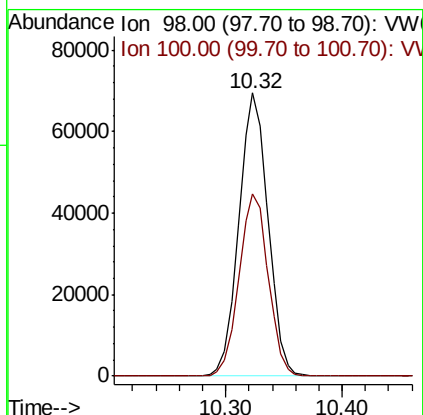
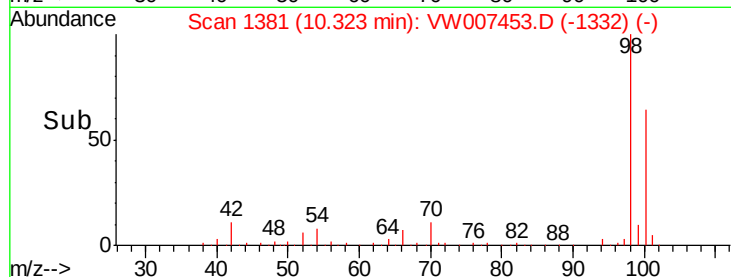
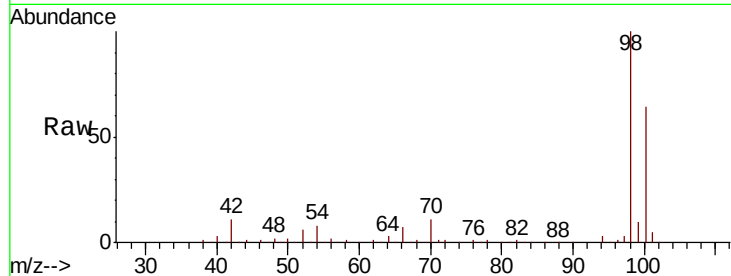
BF-01-120418RE

Tot Ion: 98 Resp: 121101

Ion Ratio Lower Upper

98 100

100 64.5 51.8 77.8



#62

4-Bromofluorobenzene

Concen: 41.583 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW007453.D

Acq: 12 Dec 2018 22:21

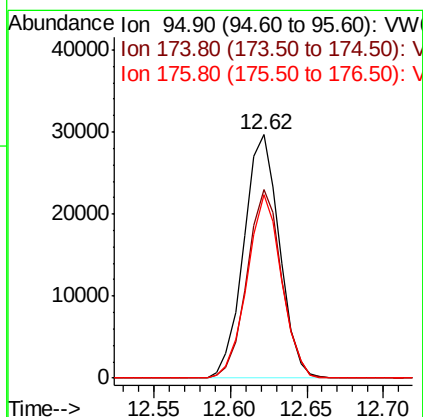
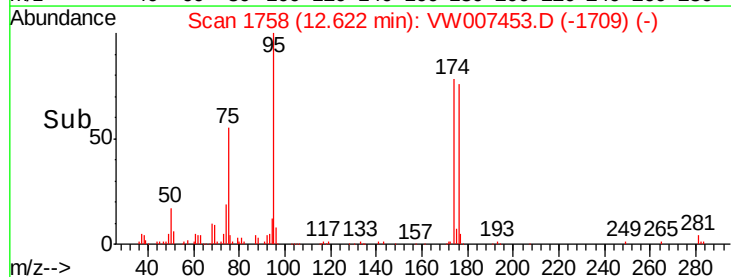
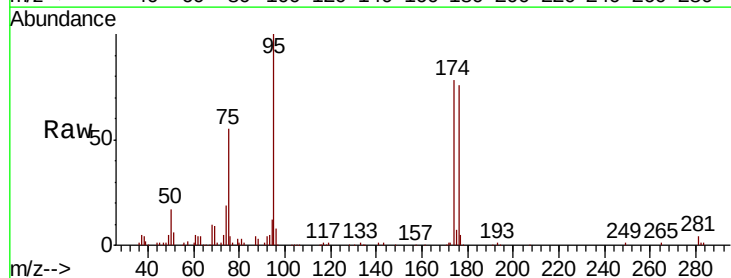
Tgt Ion: 95 Resp: 48117

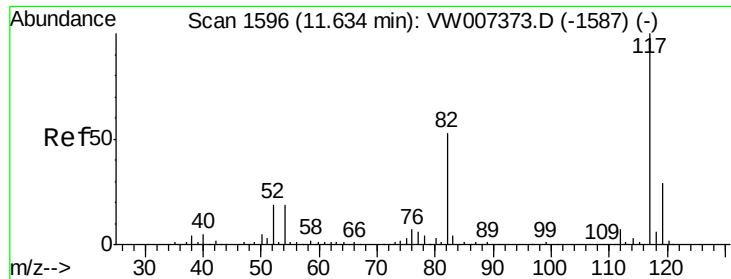
Ion Ratio Lower Upper

95 100

174 75.5 0.0 147.2

176 72.6 0.0 138.8

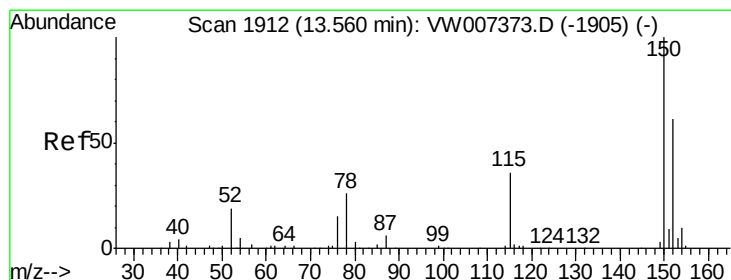
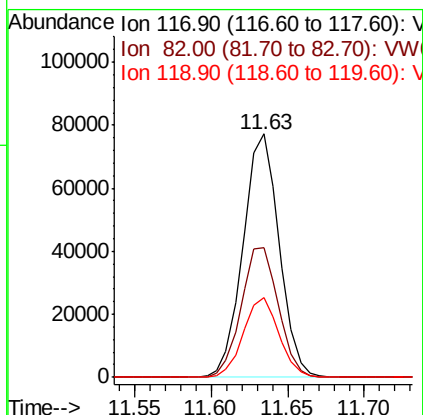
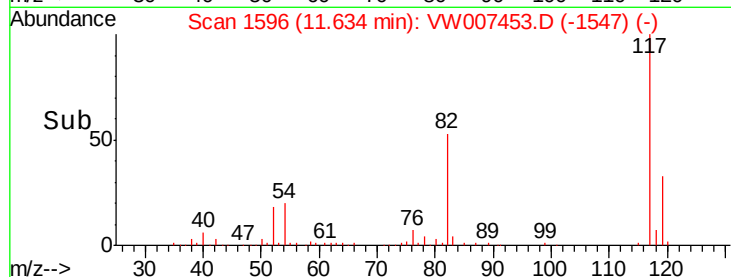
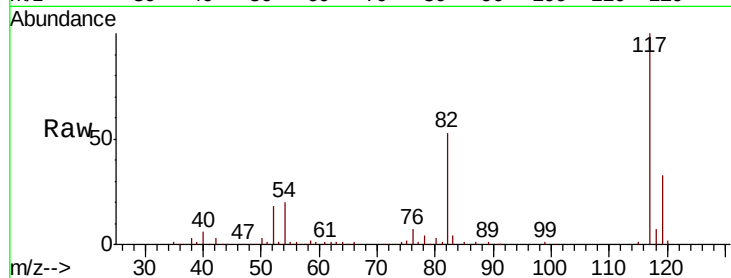




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW007453.D
Acq: 12 Dec 2018 22:21

Instrument :
MSVOA_W
ClientSampleId :
BF-01-120418RE

Tot Ion:117 Resp: 126630
Ion Ratio Lower Upper
117 100
82 53.3 42.3 63.5
119 32.5 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: VW007453.D
Acq: 12 Dec 2018 22:21

Tgt Ion:152 Resp: 62694
Ion Ratio Lower Upper
152 100
115 62.0 31.4 94.2
150 158.6 0.0 358.4

