

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011019\
 Data File : VW008146.D
 Acq On : 10 Jan 2019 14:08
 Operator : SY/AP
 Sample : K1074-04RE
 Misc : 4.92G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 W12-2RE

Quant Time: Jan 11 05:55:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 09 04:40:48 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	62902	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	118258	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	108236	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	47534	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	42794	60.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	121.06%	
35) Dibromofluoromethane	7.88	113	38303	55.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.06%	
50) Toluene-d8	10.32	98	155248	53.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.28%	
62) 4-Bromofluorobenzene	12.62	95	51489	49.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.24%	

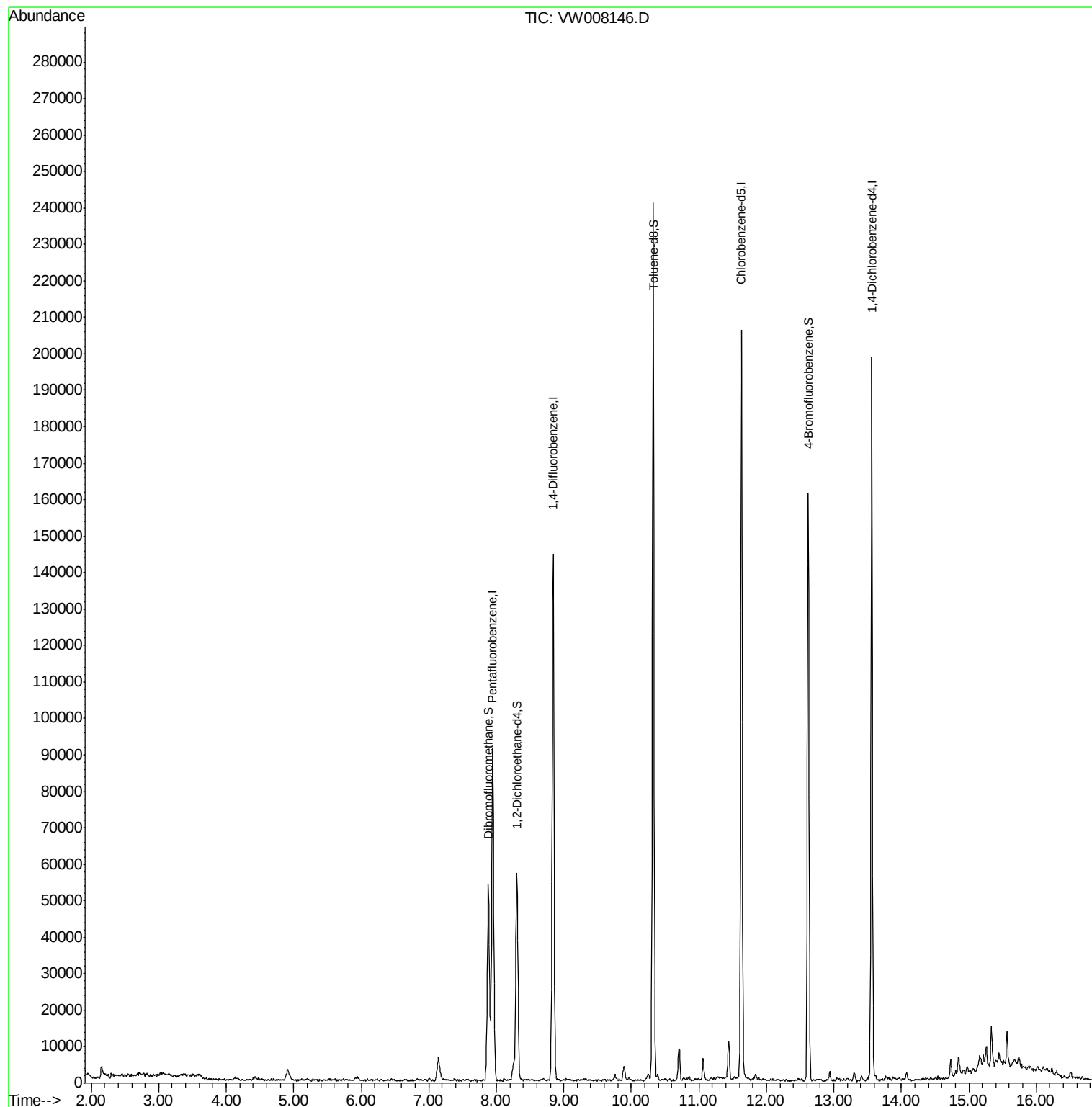
Target Compounds	Qvalue

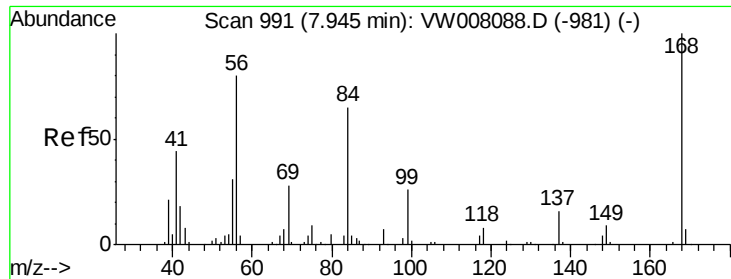
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW008146.D

Acq: 10 Jan 2019 14:08

Instrument :

MSVOA_W

ClientSampleId :

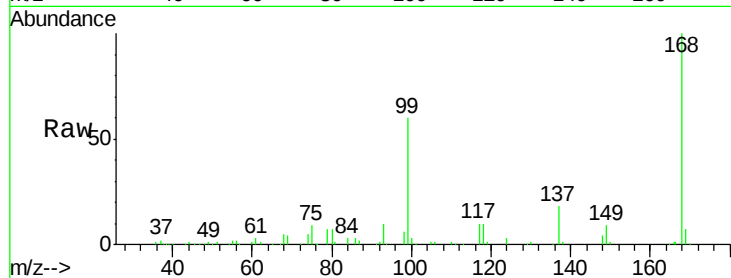
W12-2RE

Tot Ion:168 Resp: 62902

Ion Ratio Lower Upper

168 100

99 59.7 52.6 78.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

30000

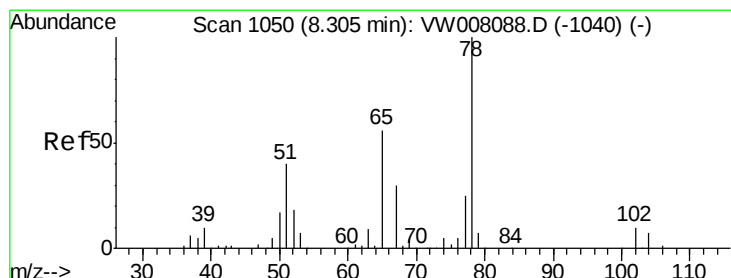
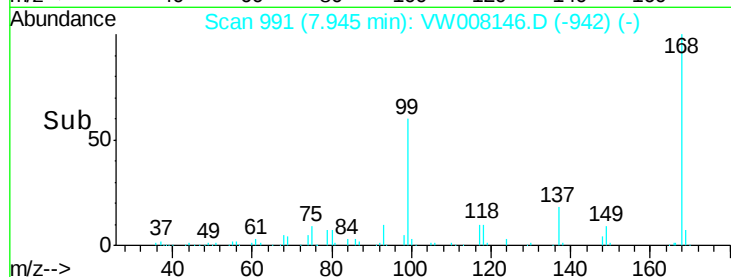
20000

10000

0

Time-->

7.85 7.90 7.95 8.00 8.05



#33

1,2-Dichloroethane-d4

Concen: 60.532 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW008146.D

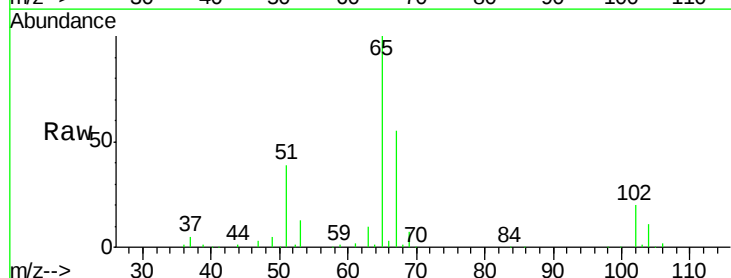
Acq: 10 Jan 2019 14:08

Tgt Ion: 65 Resp: 42794

Ion Ratio Lower Upper

65 100

67 52.9 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.30

20000

15000

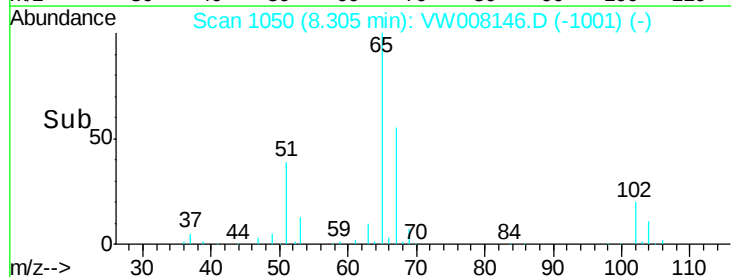
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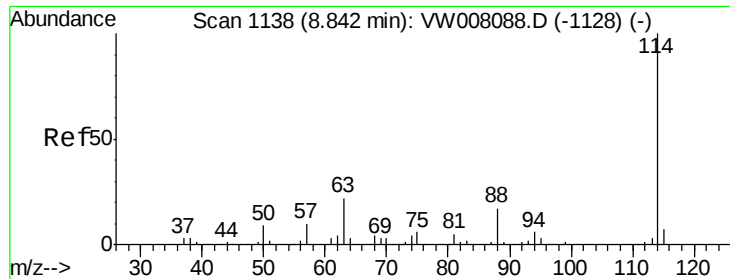
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0

Time-->

8.20 8.30 8.40

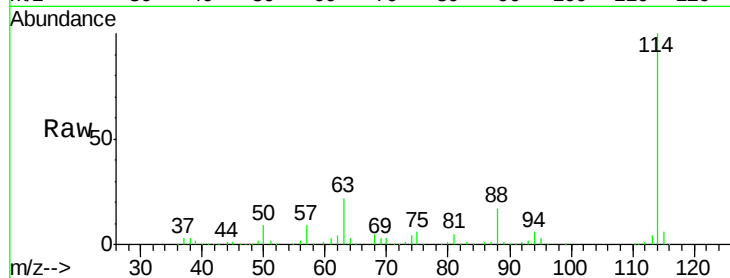




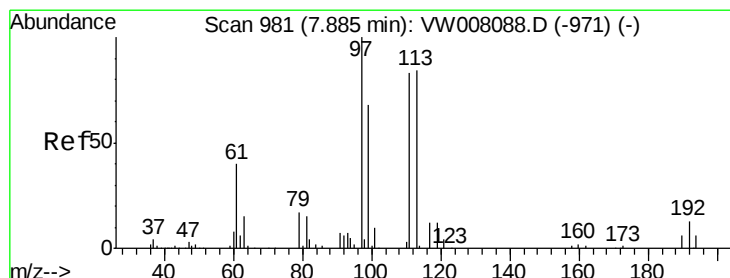
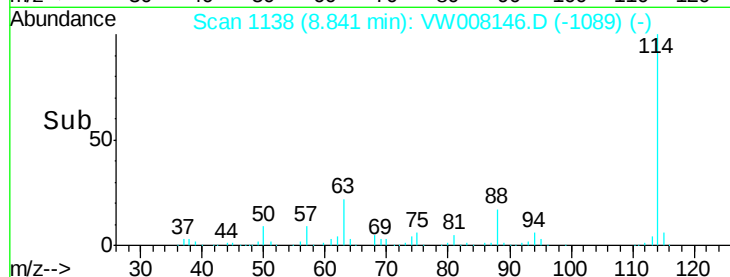
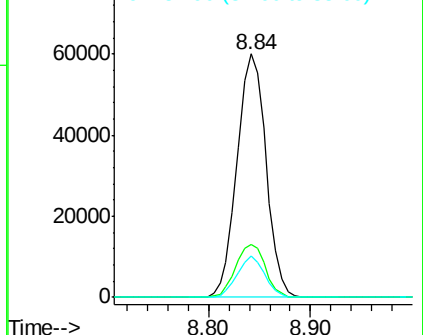
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW008146.D
 Acq: 10 Jan 2019 14:08

Instrument :
 MSVOA_W
 ClientSampleId :
 W12-2RE

Tot Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	43.4
88	16.9	0.0	33.4

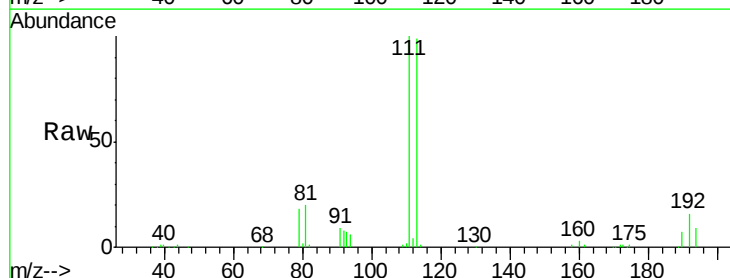


Abundance Ion 113.90 (113.60 to 114.60): V

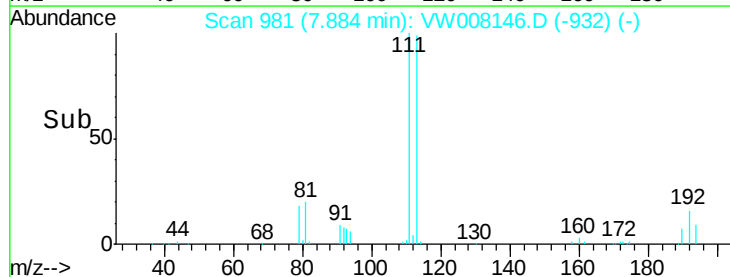
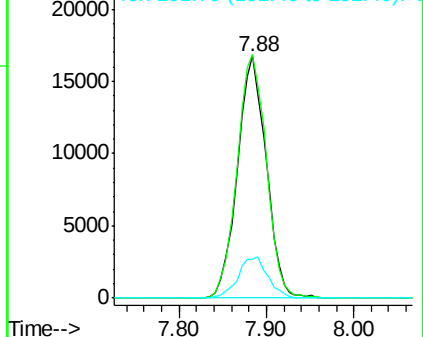


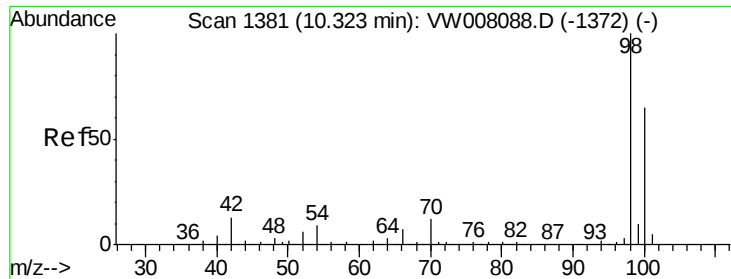
#35
 Dibromofluoromethane
 Concen: 55.534 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW008146.D
 Acq: 10 Jan 2019 14:08

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.8	122.8
192	17.5	12.8	19.2



Abundance Ion 112.80 (112.50 to 113.50): V

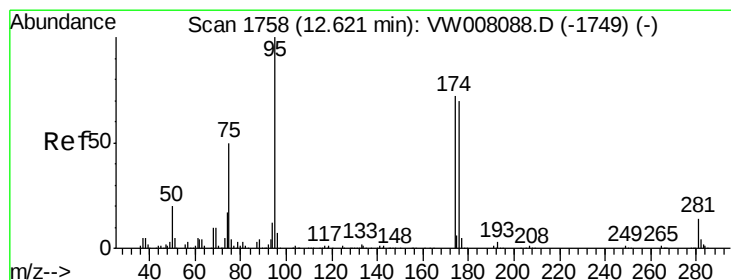
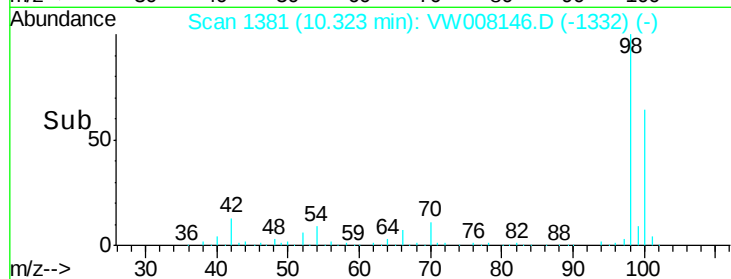
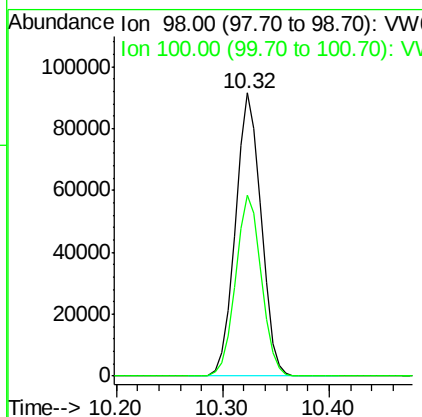
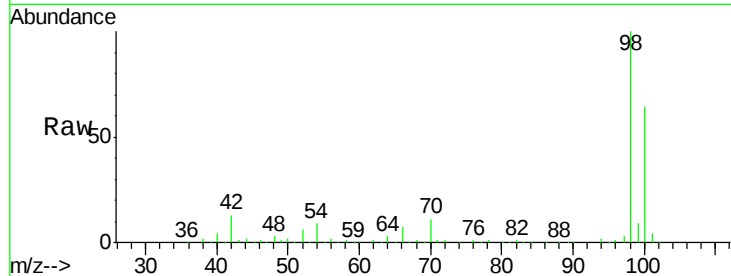




#50
Toluene-d8
Concen: 53.638 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW008146.D
Acq: 10 Jan 2019 14:08

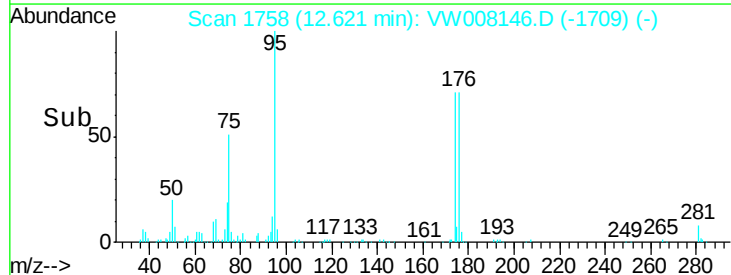
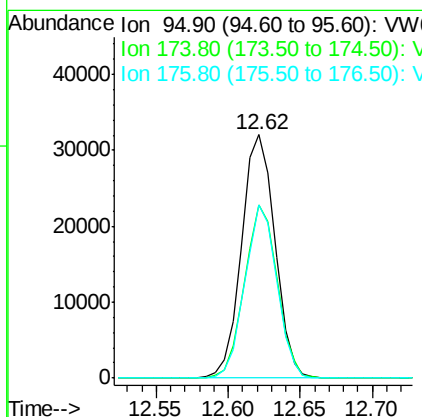
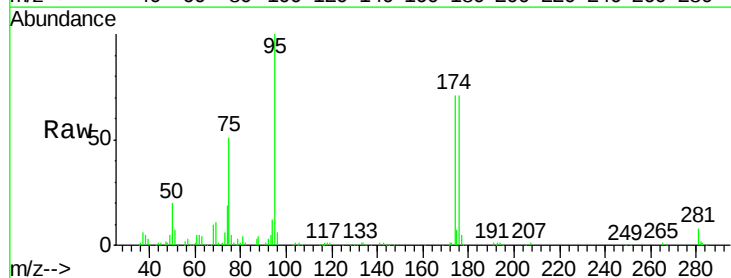
Instrument :
MSVOA_W
ClientSampleId :
W12-2RE

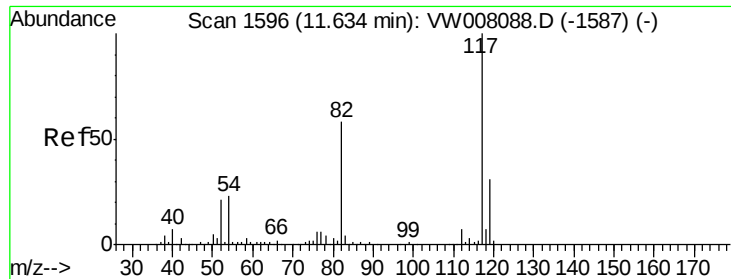
Tot Ion: 98 Resp: 155248
Ion Ratio Lower Upper
98 100
100 64.0 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 49.622 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW008146.D
Acq: 10 Jan 2019 14:08

Tgt Ion: 95 Resp: 51489
Ion Ratio Lower Upper
95 100
174 69.5 0.0 143.0
176 68.0 0.0 140.2

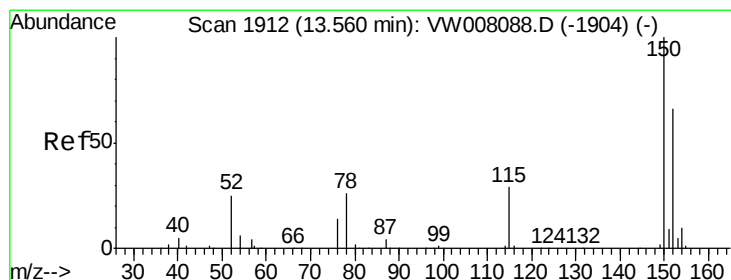
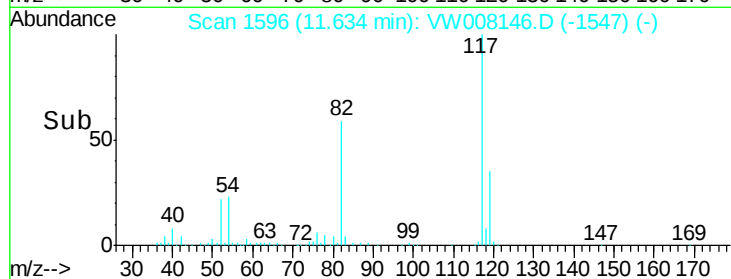
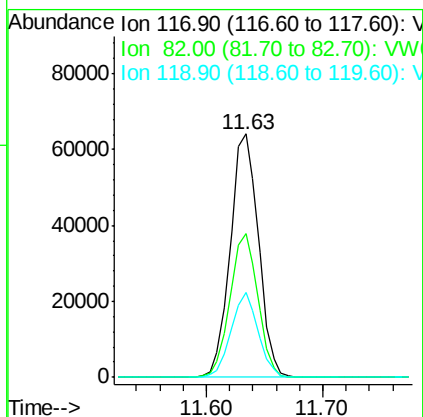
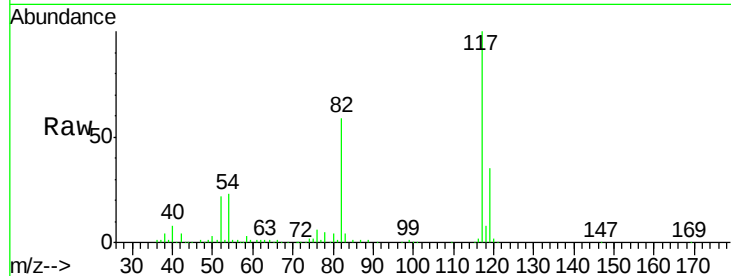




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW008146.D
Acq: 10 Jan 2019 14:08

Instrument :
MSVOA_W
ClientSampleId :
W12-2RE

Tot Ion:117 Resp: 108236
Ion Ratio Lower Upper
117 100
82 59.3 46.4 69.6
119 34.9 24.7 37.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW008146.D
Acq: 10 Jan 2019 14:08

Tgt Ion:152 Resp: 47534
Ion Ratio Lower Upper
152 100
115 61.6 30.8 92.4
150 157.5 0.0 350.2

