

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082219\
 Data File : VW012117.D
 Acq On : 22 Aug 2019 18:00
 Operator : SY/VA
 Sample : K4461-15
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-08-5.5-6.0

Quant Time: Aug 23 08:23:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W072719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 27 00:23:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	232293	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	388070	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	331775	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	137608	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	149229	55.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.90%	
35) Dibromofluoromethane	7.88	113	119570	54.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.84%	
50) Toluene-d8	10.32	98	483376	54.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.46%	
62) 4-Bromofluorobenzene	12.62	95	155985	49.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.16%	

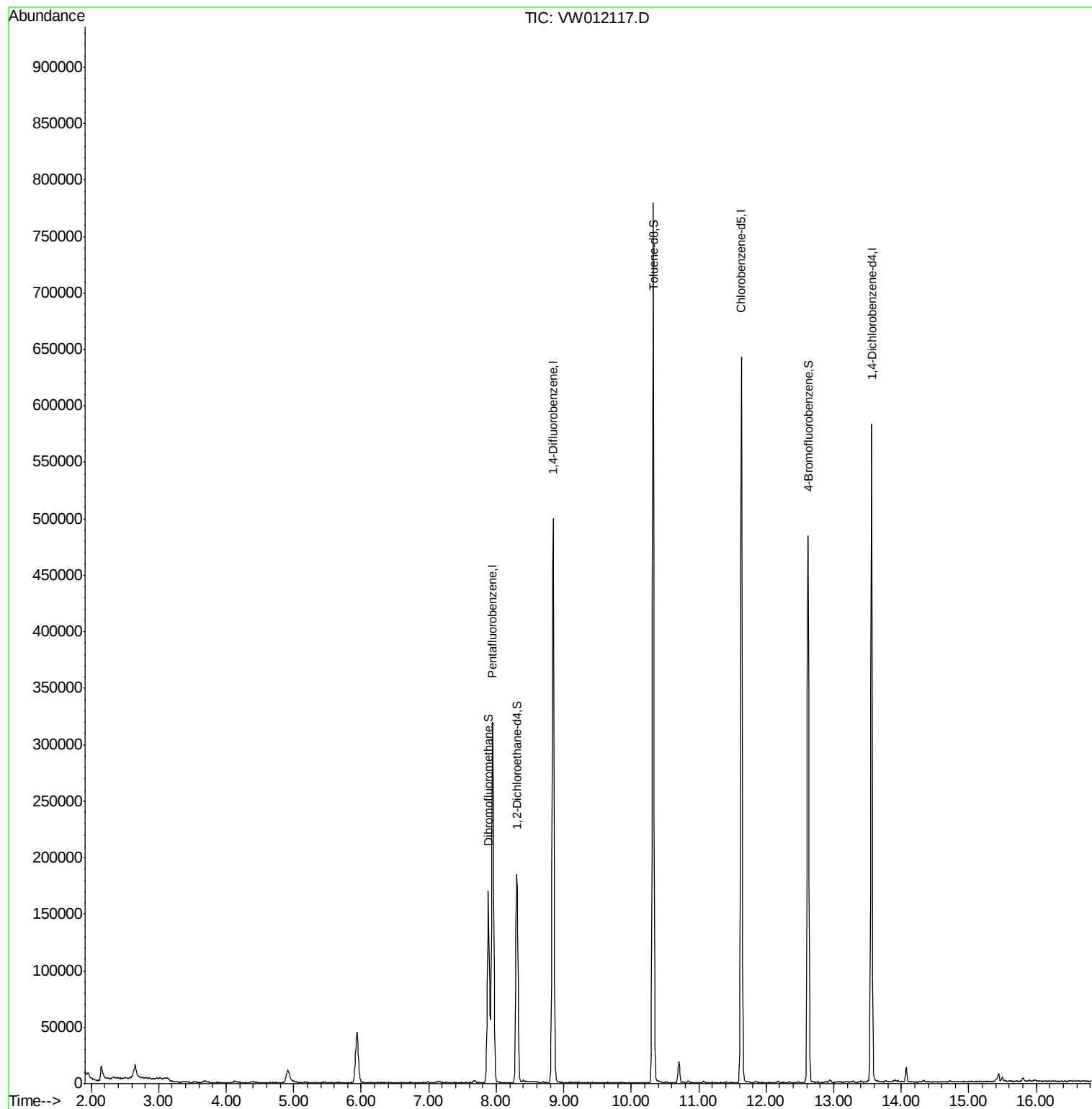
Target Compounds	Qvalue

(#) = 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# 992

Delta R.T. 0.01 min

Lab File: VW012117.D

Acq: 22 Aug 2019 18:00

Instrument :

MSVOA_W

ClientSampleId :

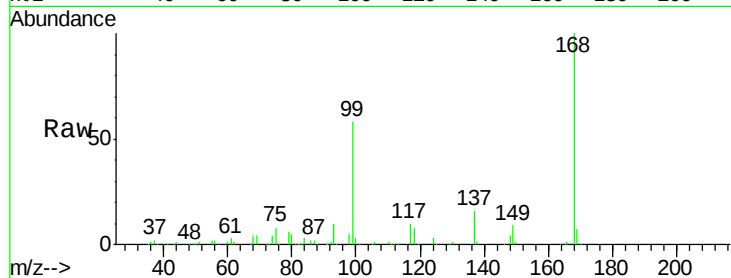
SB-08-5.5-6.0

Tot Ion:168 Resp: 232293

Ion Ratio Lower Upper

168 100

99 58.0 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

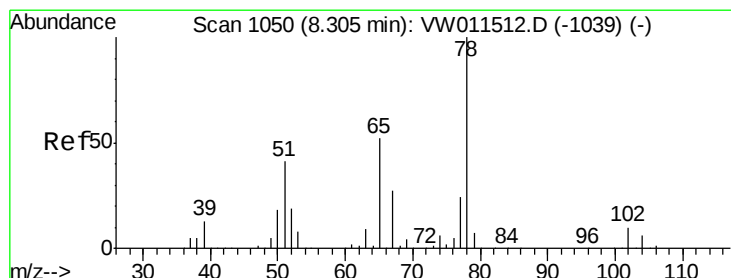
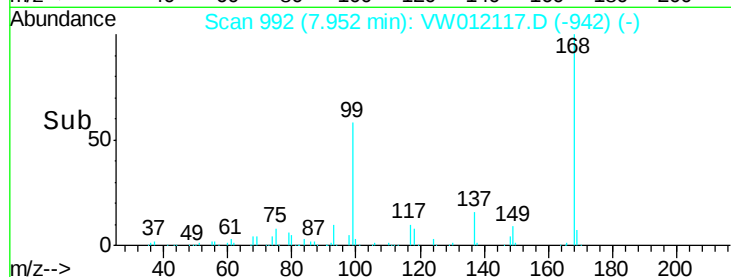
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 55.946 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW012117.D

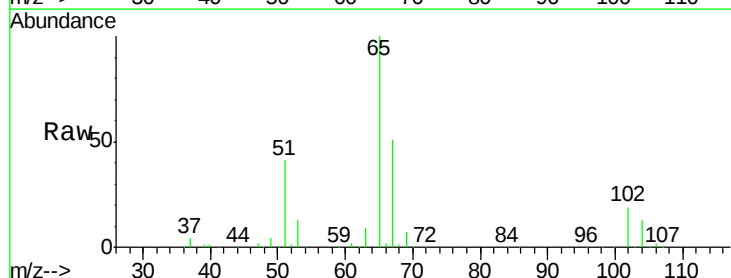
Acq: 22 Aug 2019 18:00

Tgt Ion: 65 Resp: 149229

Ion Ratio Lower Upper

65 100

67 51.7 0.0 105.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

80000

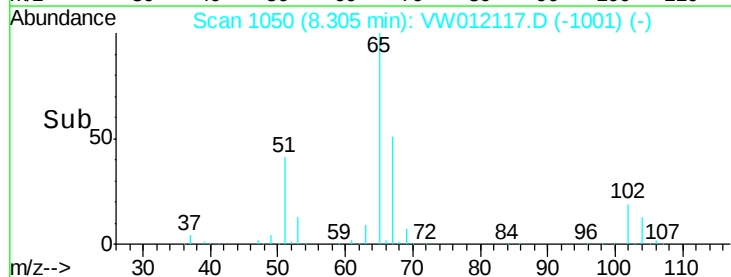
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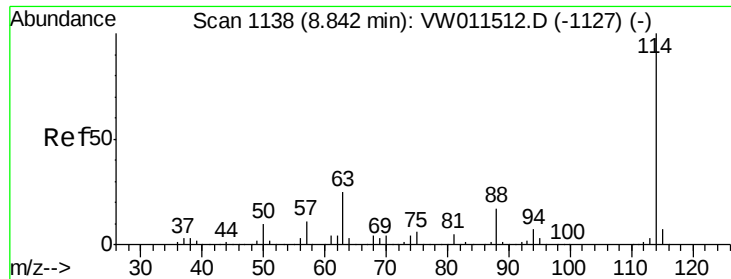
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20000

0

Time-->

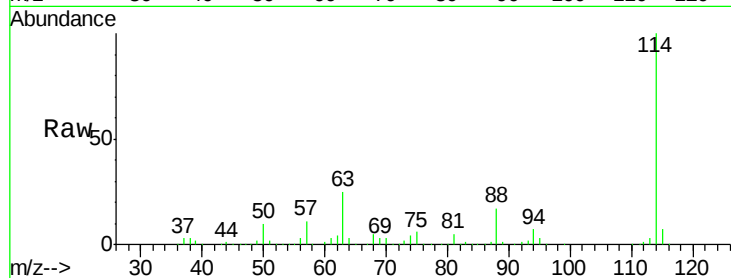




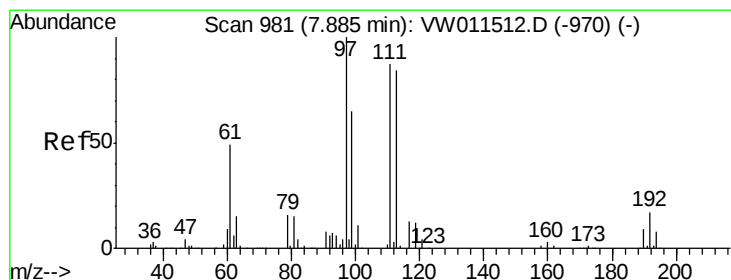
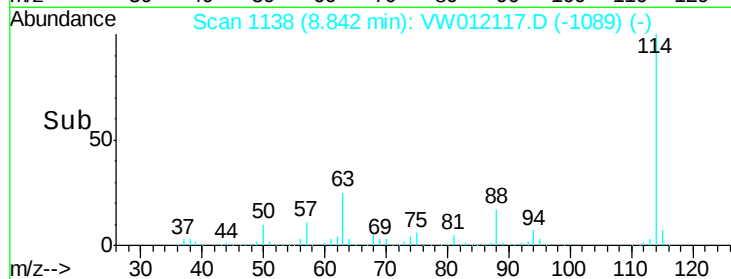
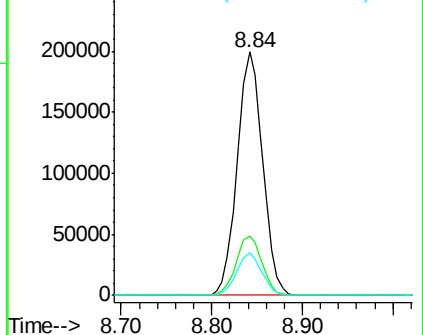
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW012117.D
 Acq: 22 Aug 2019 18:00

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-08-5.5-6.0

Tot Ion:114 Resp: 388070
 Ion Ratio Lower Upper
 114 100
 63 24.6 0.0 49.2
 88 17.3 0.0 33.8

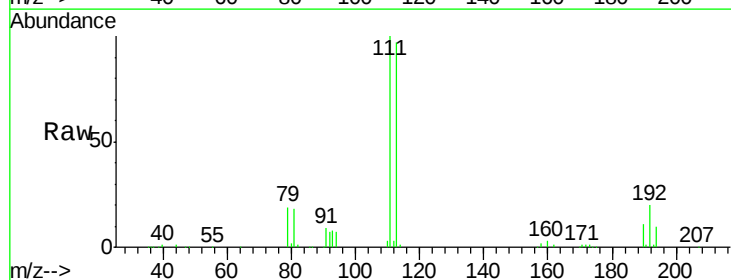


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

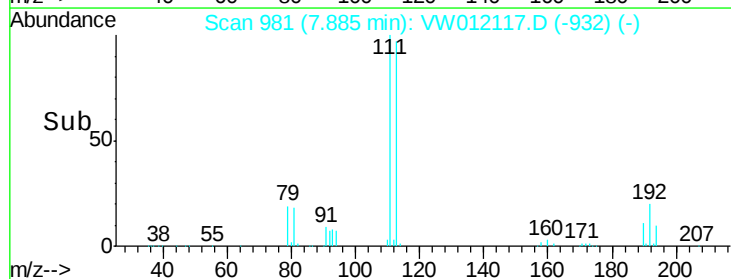
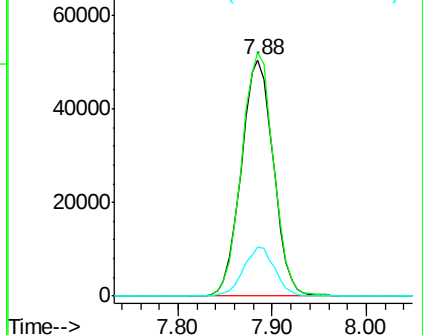


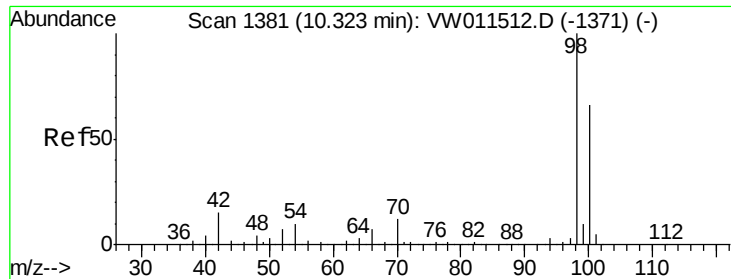
#35
 Dibromofluoromethane
 Concen: 54.921 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW012117.D
 Acq: 22 Aug 2019 18:00

Tgt Ion:113 Resp: 119570
 Ion Ratio Lower Upper
 113 100
 111 103.1 82.7 124.1
 192 20.1 16.1 24.1



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

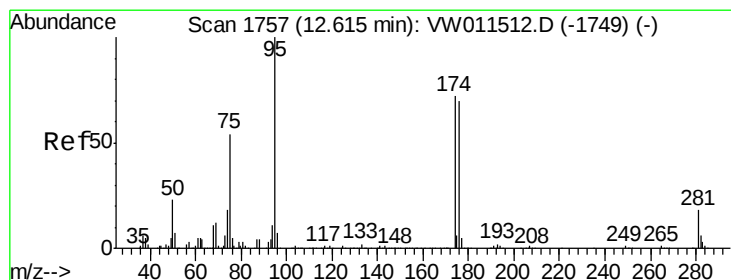
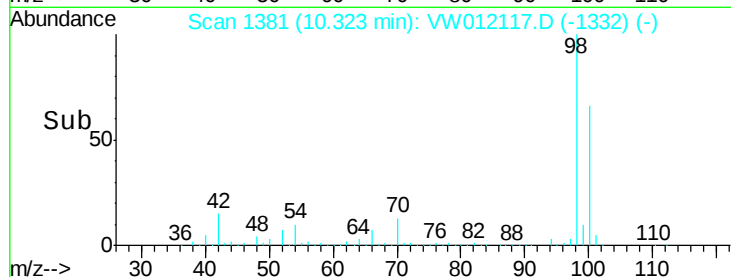
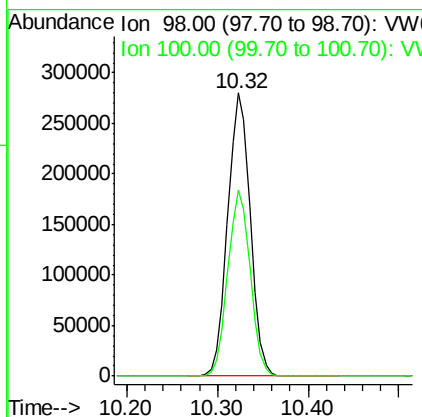
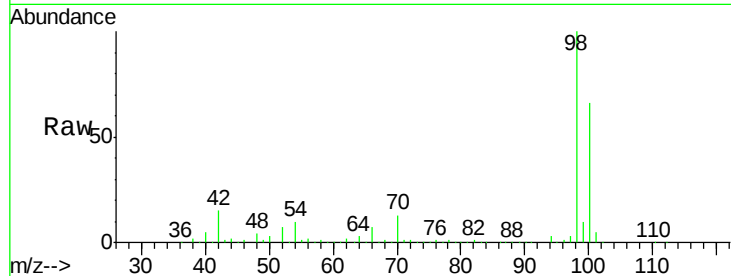




#50
Toluene-d8
Concen: 54.227 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW012117.D
Acq: 22 Aug 2019 18:00

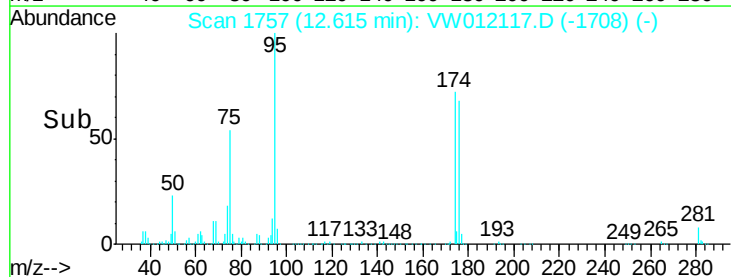
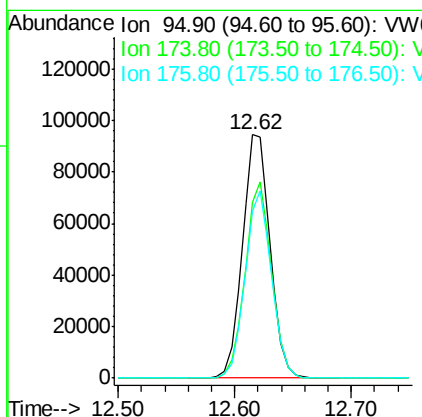
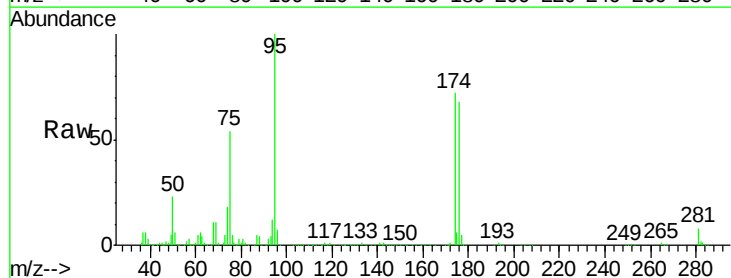
Instrument :
MSVOA_W
ClientSampled :
SB-08-5.5-6.0

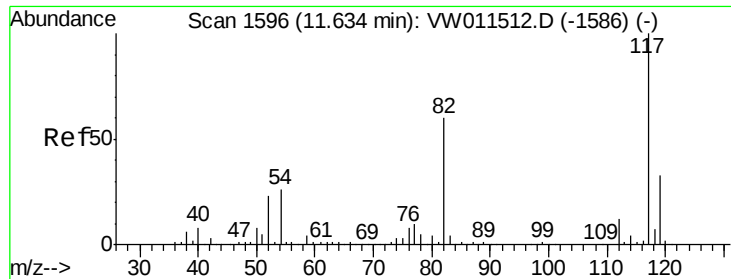
Tot Ion: 98 Resp: 483376
Ion Ratio Lower Upper
98 100
100 65.2 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 49.083 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW012117.D
Acq: 22 Aug 2019 18:00

Tgt Ion: 95 Resp: 155985
Ion Ratio Lower Upper
95 100
174 76.9 0.0 150.2
176 73.6 0.0 144.4

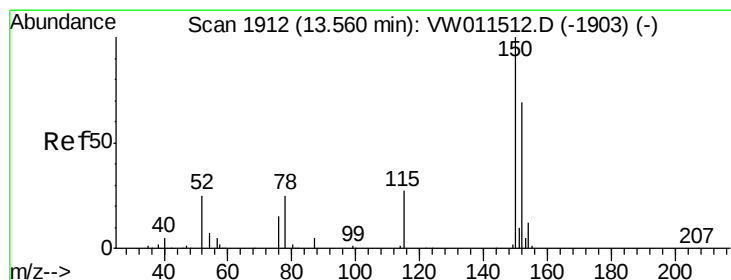
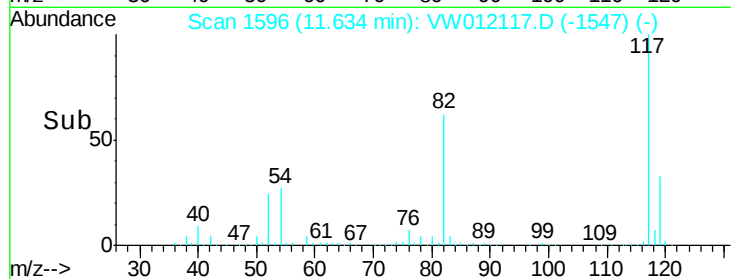
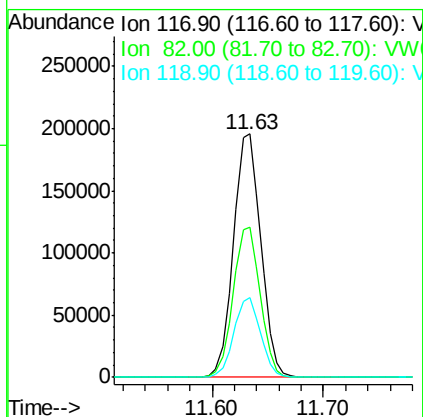
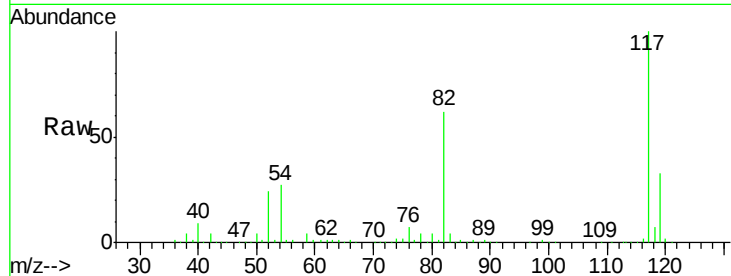




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW012117.D
Acq: 22 Aug 2019 18:00

Instrument :
MSVOA_W
ClientSampleId :
SB-08-5.5-6.0

Tot Ion:117 Resp: 331775
Ion Ratio Lower Upper
117 100
82 61.5 47.9 71.9
119 32.8 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW012117.D
Acq: 22 Aug 2019 18:00

Tgt Ion:152 Resp: 137608
Ion Ratio Lower Upper
152 100
115 60.7 30.5 91.5
150 160.5 0.0 352.6

