

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092019\
 Data File : VW013194.D
 Acq On : 20 Sep 2019 20:35
 Operator : SY/VA
 Sample : K4918-07
 Misc : 4.98G/5ML/MSVOA W/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-8

Quant Time: Sep 21 05:22:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092019S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 20 15:58:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	280509	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	419227	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	317377	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	113770	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	124479	54.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.74%	
35) Dibromofluoromethane	7.88	113	120424	52.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.46%	
50) Toluene-d8	10.32	98	461023	47.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.56%	
62) 4-Bromofluorobenzene	12.62	95	125849	38.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	76.36%	

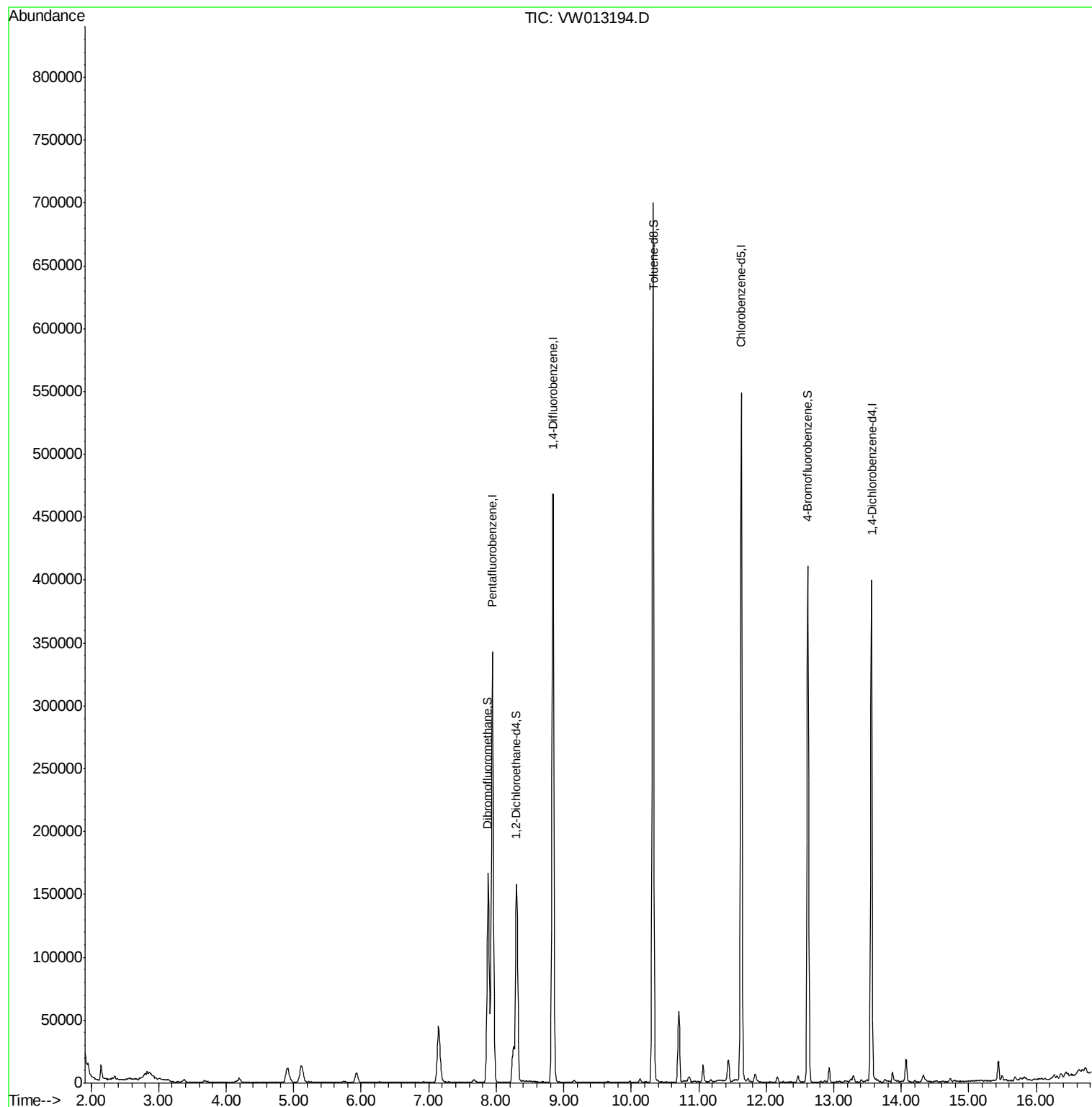
Target Compounds	Qvalue

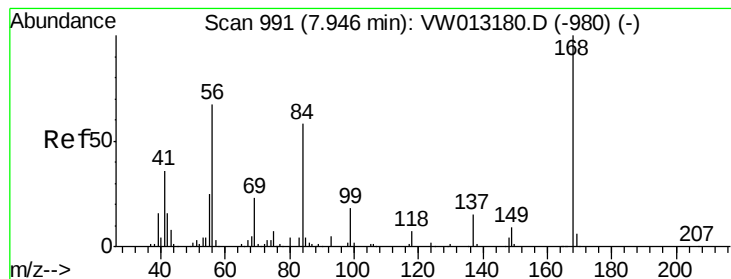
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VW013194.D

Acq: 20 Sep 2019 20:35

Instrument :

MSVOA_W

ClientSampleId :

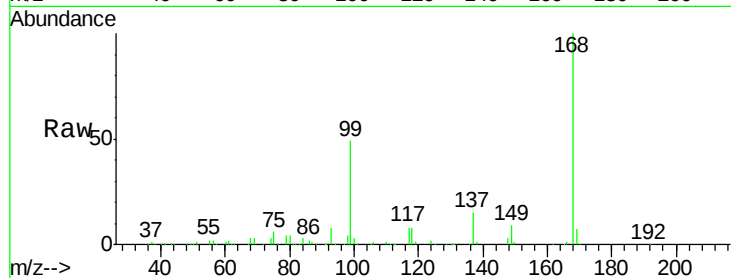
SB-8

Tot Ion:168 Resp: 280509

Ion Ratio Lower Upper

168 100

99 48.9 40.2 60.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

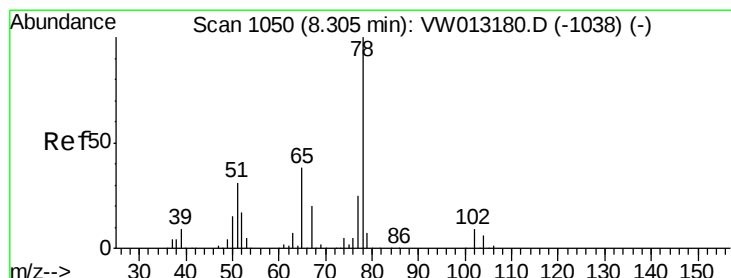
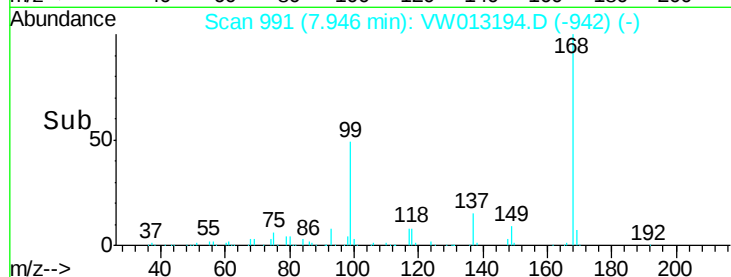
150000

100000

50000

0

Time--> 7.80 7.90 8.00



#33

1,2-Dichloroethane-d4

Concen: 54.373 ug/l

RT: 8.30 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VW013194.D

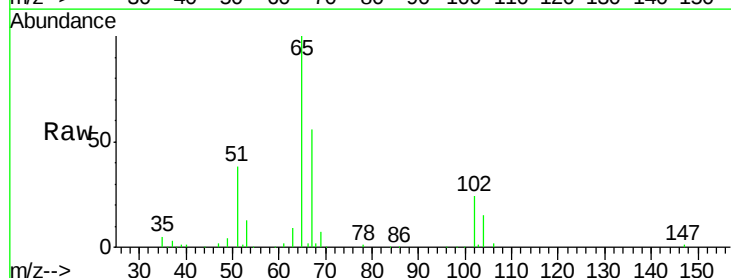
Acq: 20 Sep 2019 20:35

Tgt Ion: 65 Resp: 124479

Ion Ratio Lower Upper

65 100

67 54.4 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.30

60000

50000

40000

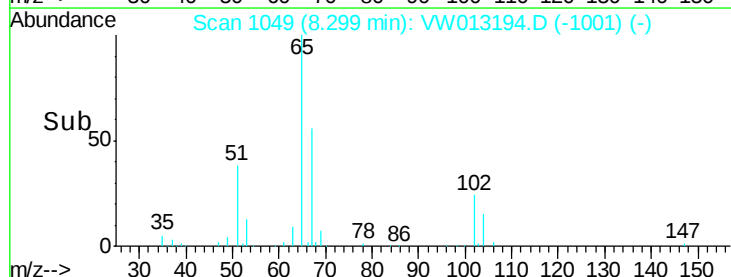
30000

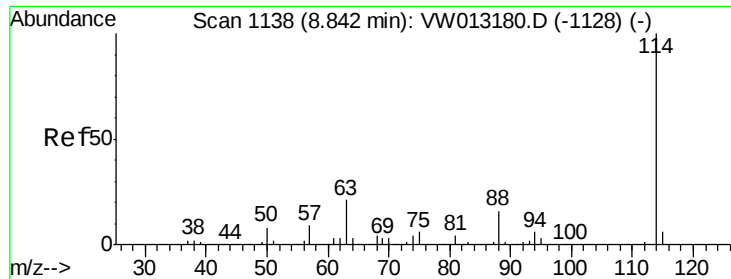
20000

10000

0

Time--> 8.20 8.25 8.30 8.35 8.40

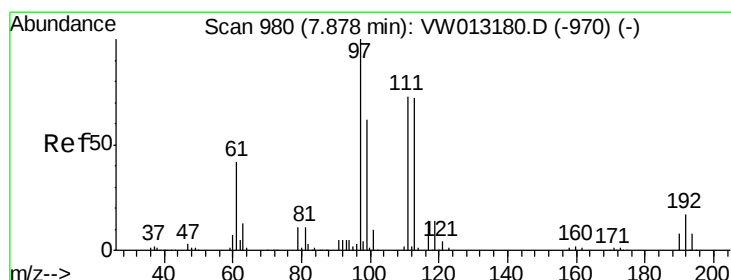
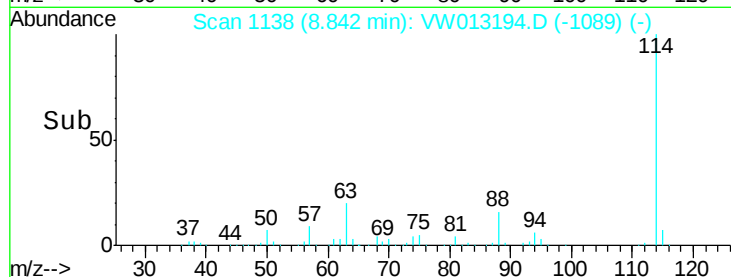
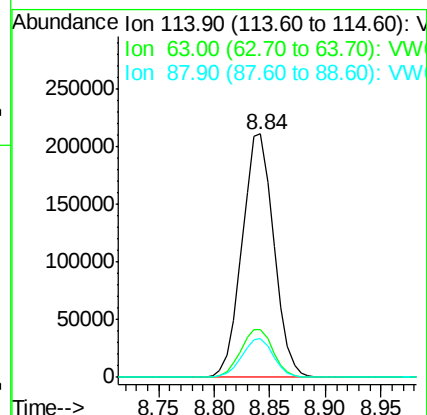
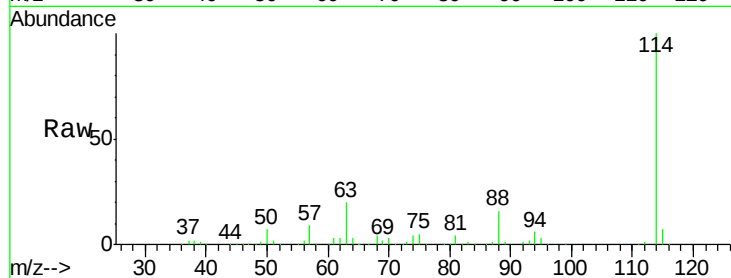




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW013194.D
Acq: 20 Sep 2019 20:35

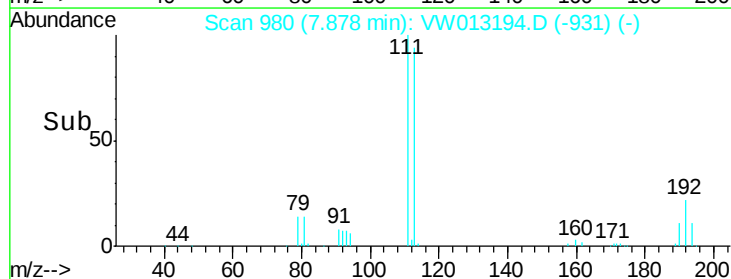
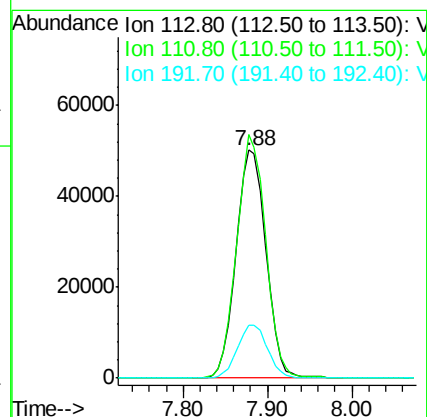
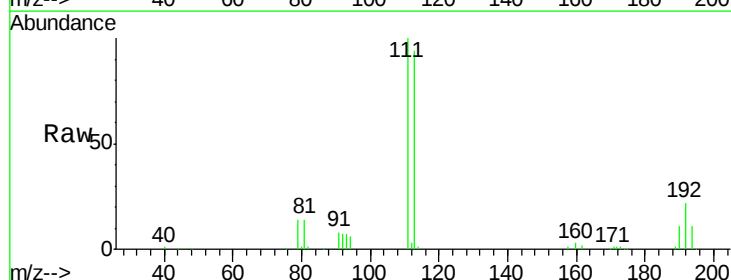
Instrument :
MSVOA_W
ClientSampled :
SB-8

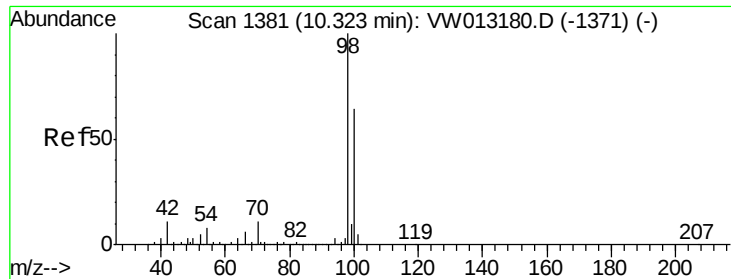
Tot Ion:114 Resp: 419227
Ion Ratio Lower Upper
114 100
63 19.7 0.0 41.4
88 15.8 0.0 32.0



#35
Dibromofluoromethane
Concen: 52.228 ug/l
RT: 7.88 min Scan# 980
Delta R.T. -0.00 min
Lab File: VW013194.D
Acq: 20 Sep 2019 20:35

Tgt Ion:113 Resp: 120424
Ion Ratio Lower Upper
113 100
111 103.5 81.9 122.9
192 23.4 19.1 28.7

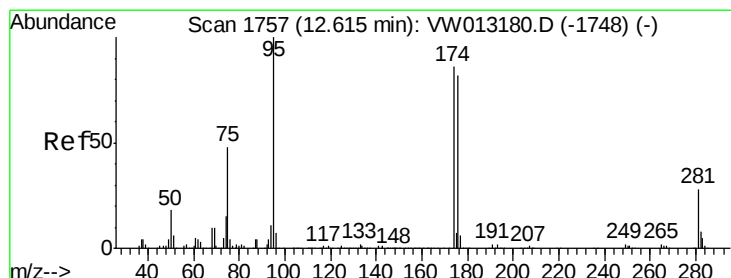
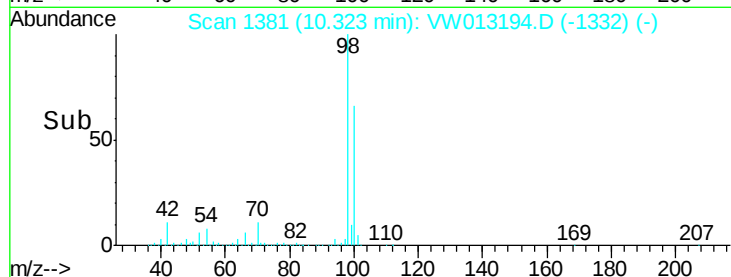
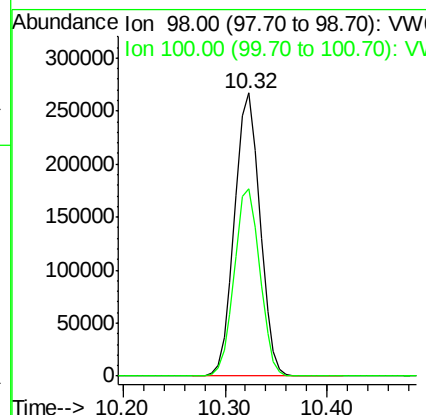
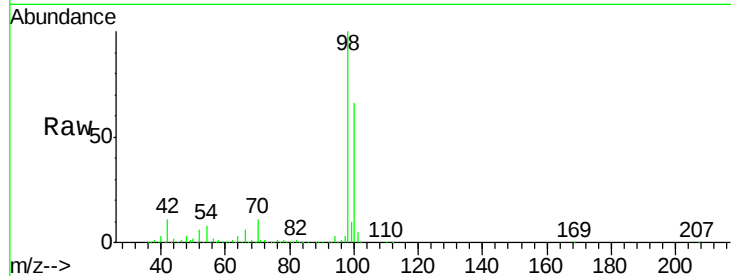




#50
Toluene-d8
Concen: 47.775 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW013194.D
Acq: 20 Sep 2019 20:35

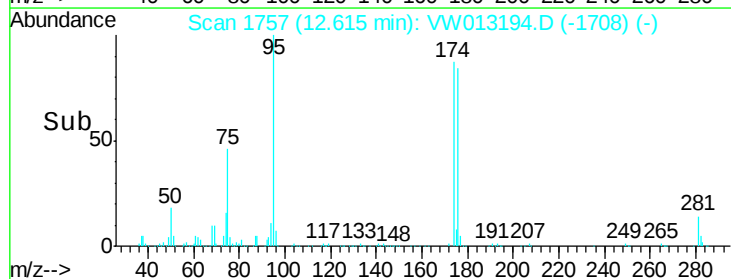
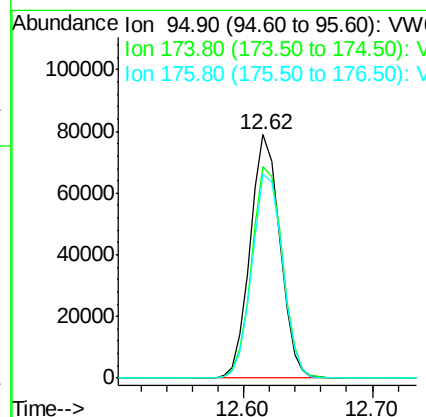
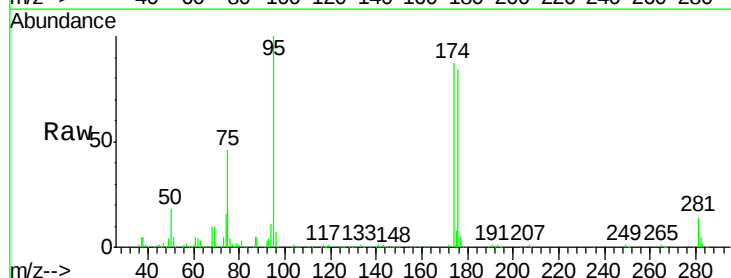
Instrument :
MSVOA_W
ClientSampled :
SB-8

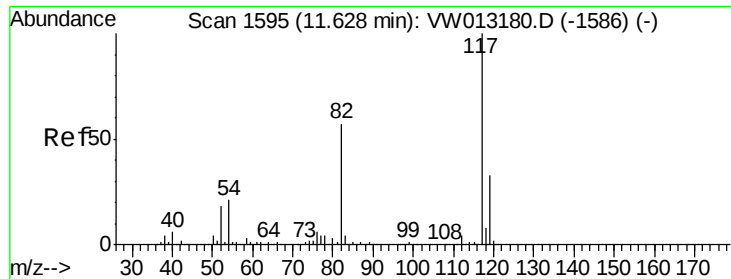
Tot Ion: 98 Resp: 461023
Ion Ratio Lower Upper
98 100
100 66.3 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 38.179 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW013194.D
Acq: 20 Sep 2019 20:35

Tgt Ion: 95 Resp: 125849
Ion Ratio Lower Upper
95 100
174 89.8 0.0 178.4
176 85.9 0.0 172.2

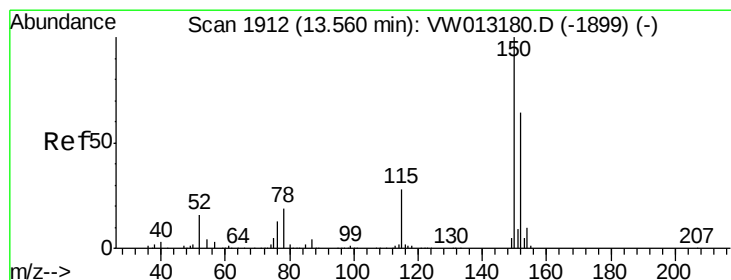
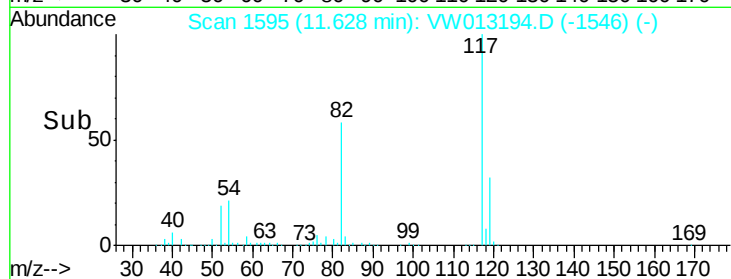
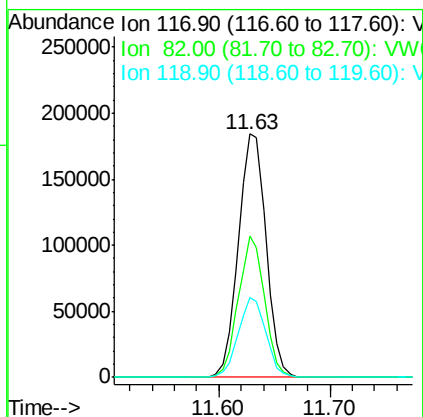
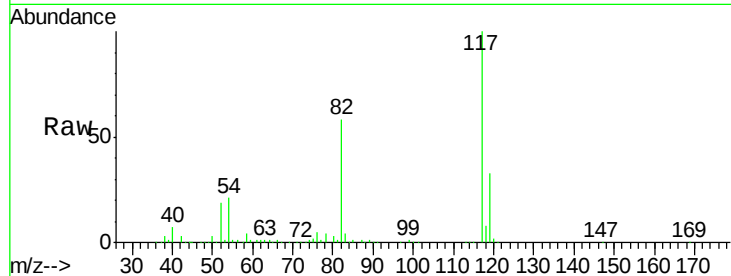




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW013194.D
Acq: 20 Sep 2019 20:35

Instrument :
MSVOA_W
ClientSampleId :
SB-8

Tot Ion:117 Resp: 317377
Ion Ratio Lower Upper
117 100
82 57.9 45.9 68.9
119 32.5 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: VW013194.D
Acq: 20 Sep 2019 20:35

Tgt Ion:152 Resp: 113770
Ion Ratio Lower Upper
152 100
115 54.9 27.3 81.9
150 156.3 0.0 349.0

