

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092019\
 Data File : VW013198.D
 Acq On : 20 Sep 2019 22:45
 Operator : SY/VA
 Sample : VW0920SBL02
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0920SBL02

Quant Time: Sep 21 05:37:56 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	316462	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	473428	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	395558	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	175351	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	134687	52.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.30%	
35) Dibromofluoromethane	7.88	113	131264	50.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.82%	
50) Toluene-d8	10.32	98	542098	49.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.50%	
62) 4-Bromofluorobenzene	12.62	95	170568	45.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.64%	

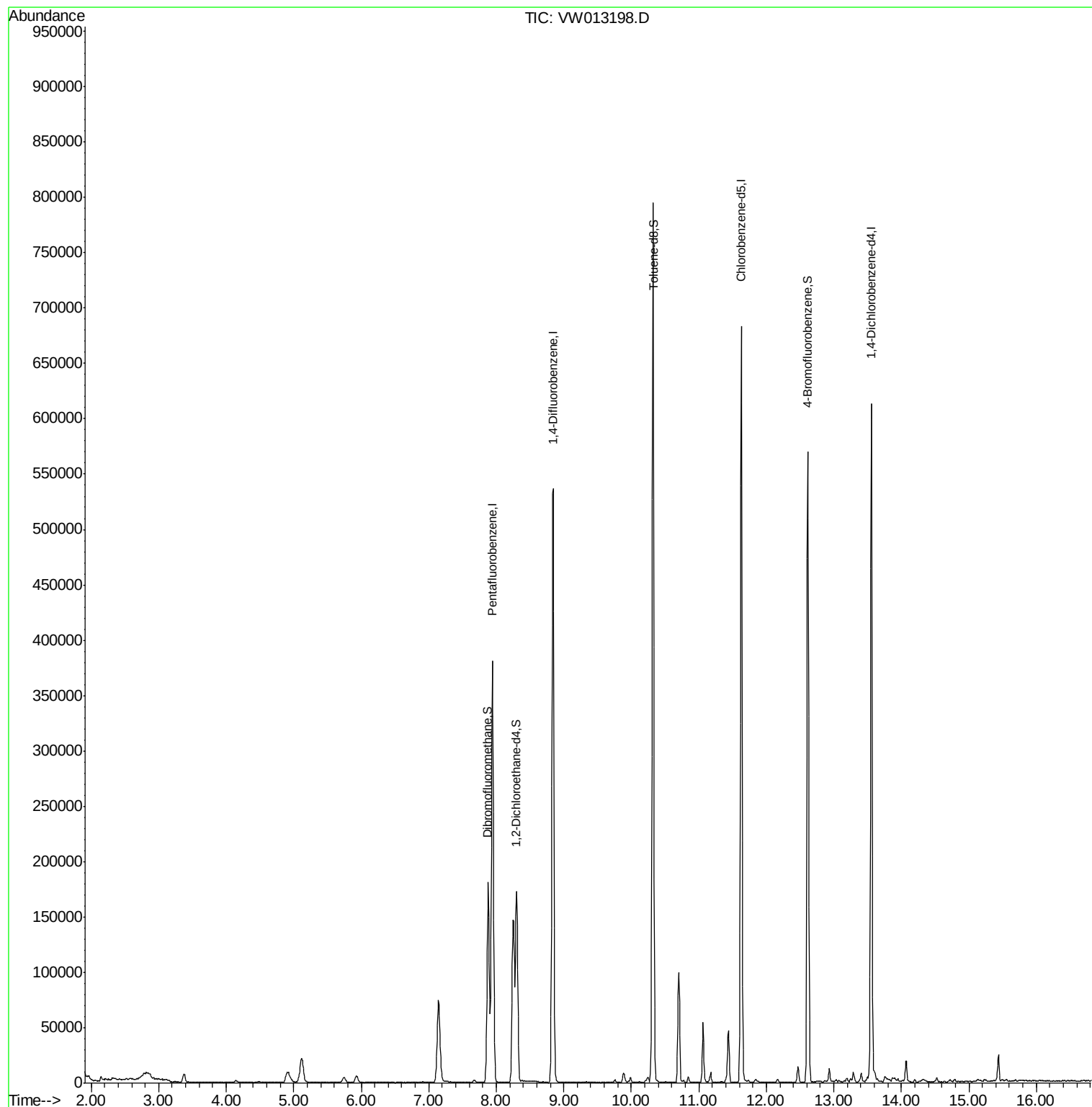
Target Compounds	Qvalue

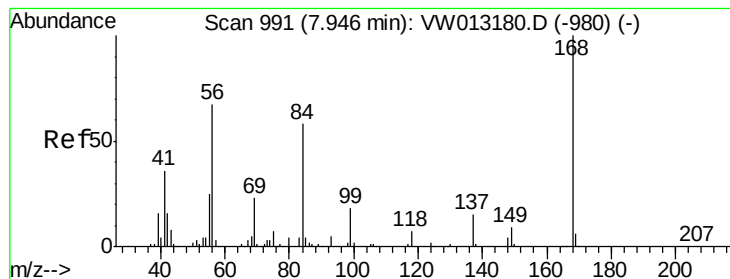
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092019\
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Quant Title : SW846 8260
QLast Update : Fri Sep 20 15:58:08 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW013198.D

Acq: 20 Sep 2019 22:45

Instrument :

MSVOA_W

ClientSampleId :

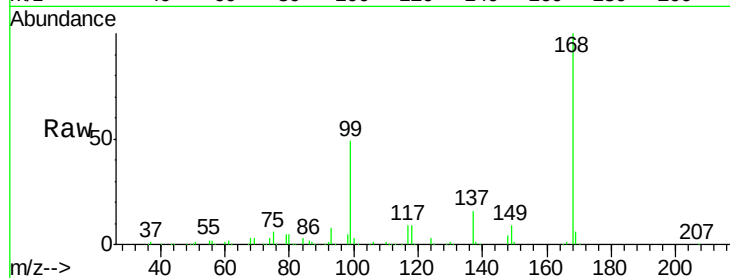
VW0920SBL02

Tot Ion:168 Resp: 316462

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

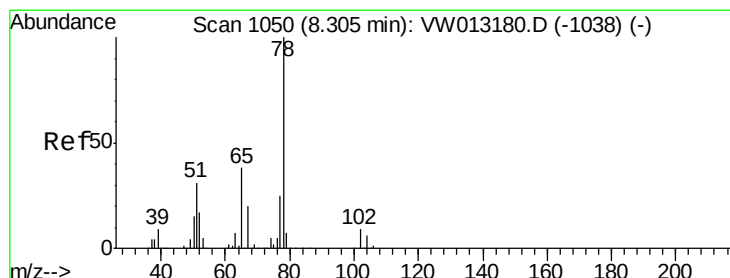
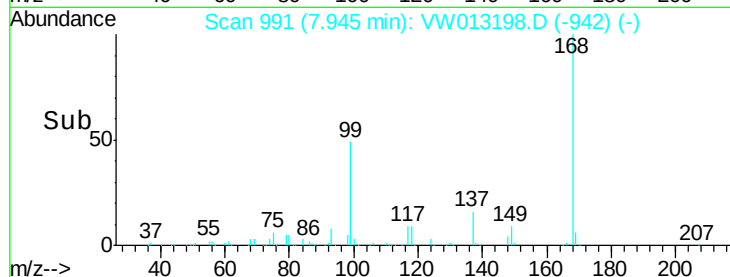
150000

100000

50000

0

Time--> 7.80 7.90 8.00



#33

1,2-Dichloroethane-d4

Concen: 52.148 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW013198.D

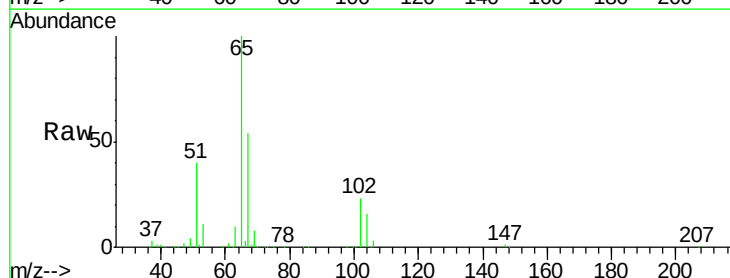
Acq: 20 Sep 2019 22:45

Tgt Ion: 65 Resp: 134687

Ion Ratio Lower Upper

65 100

67 55.7 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

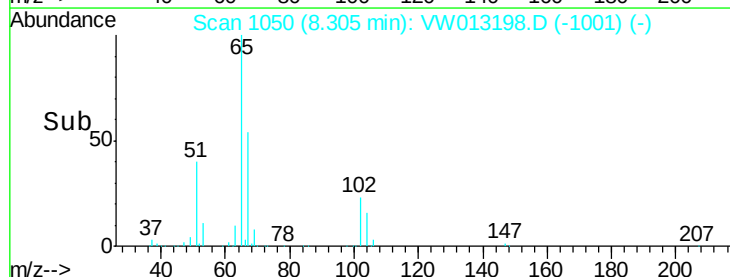
60000

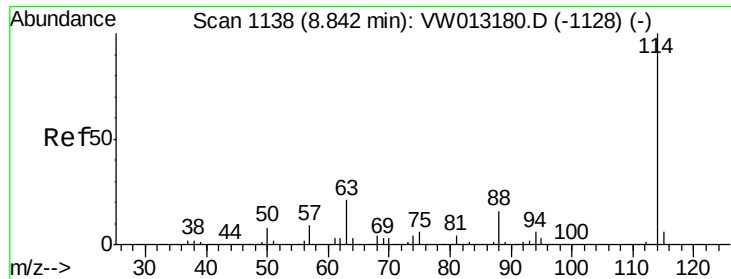
40000

20000

0

Time--> 8.20 8.30 8.40

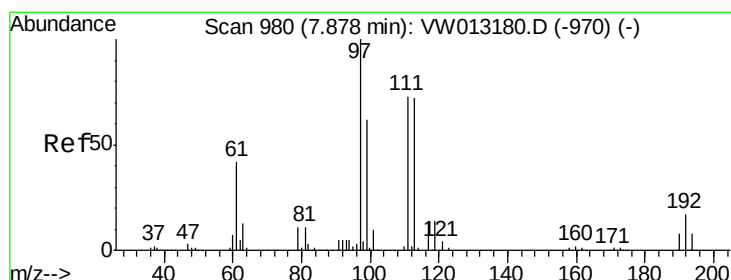
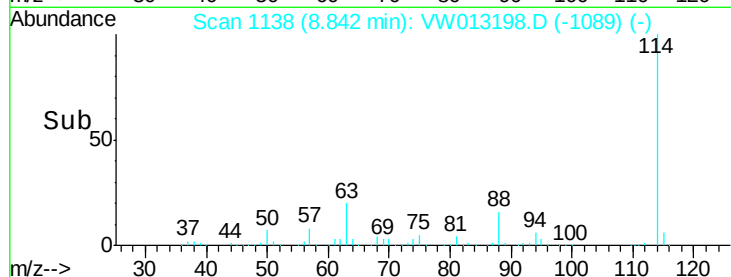
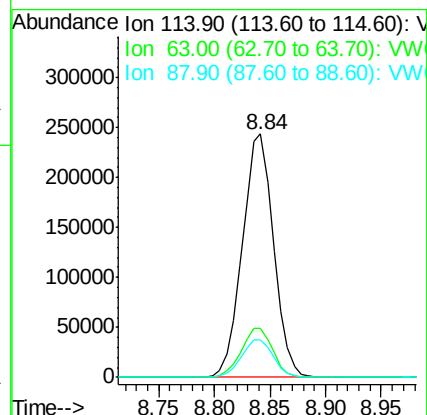
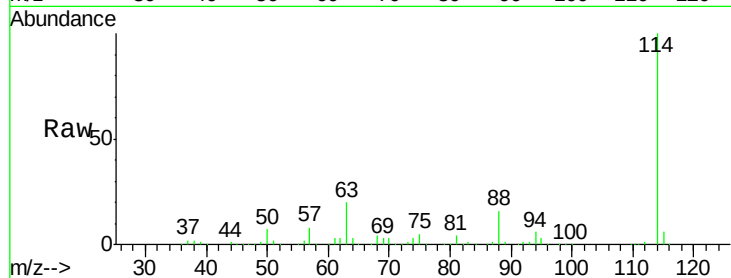




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW013198.D
Acq: 20 Sep 2019 22:45

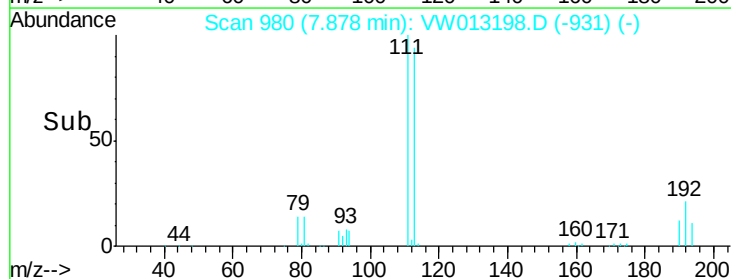
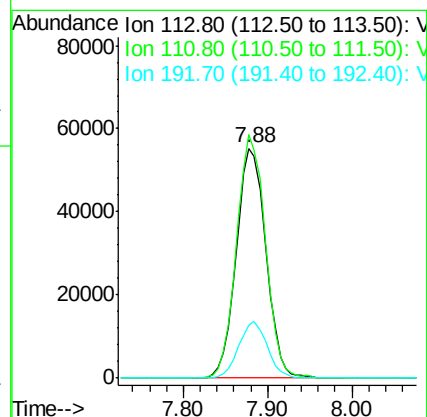
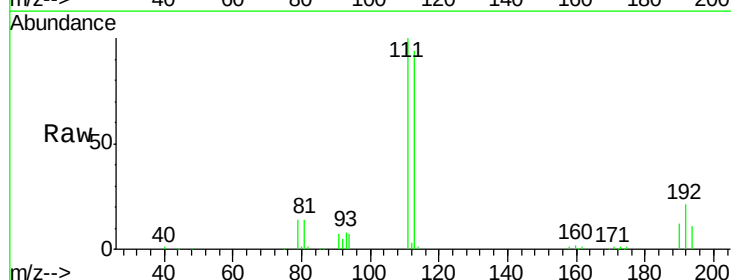
Instrument :
MSVOA_W
ClientSampleId :
VW0920SBL02

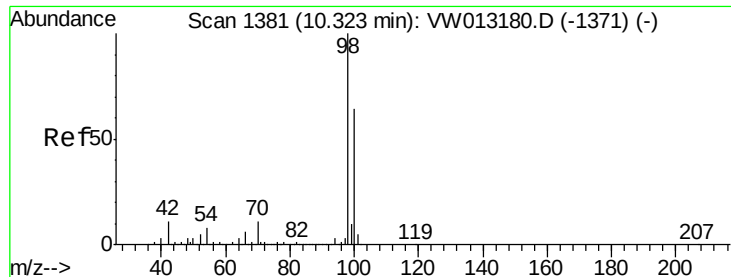
Tot Ion:114 Resp: 473428
Ion Ratio Lower Upper
114 100
63 20.0 0.0 41.4
88 15.6 0.0 32.0



#35
Dibromofluoromethane
Concen: 50.411 ug/l
RT: 7.88 min Scan# 980
Delta R.T. -0.00 min
Lab File: VW013198.D
Acq: 20 Sep 2019 22:45

Tgt Ion:113 Resp: 131264
Ion Ratio Lower Upper
113 100
111 103.7 81.9 122.9
192 23.6 19.1 28.7

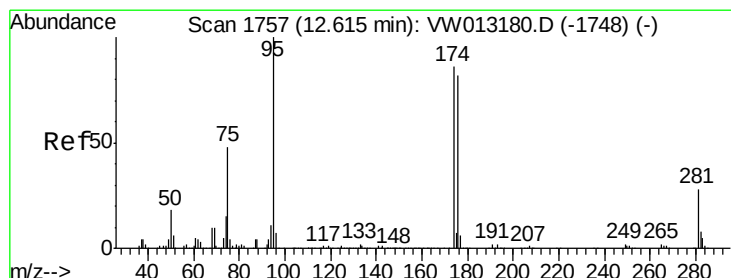
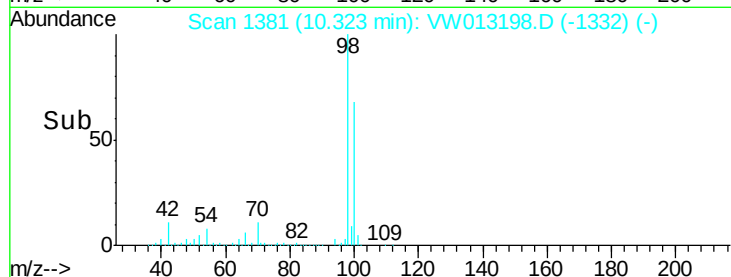
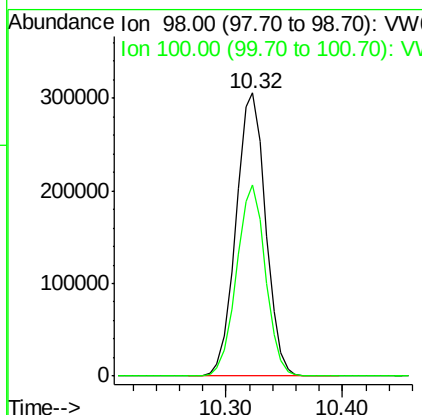
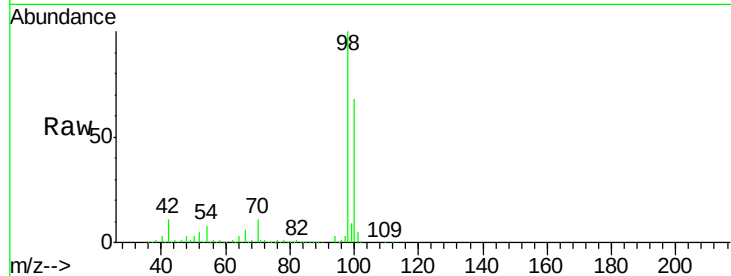




#50
Toluene-d8
Concen: 49.745 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW013198.D
Acq: 20 Sep 2019 22:45

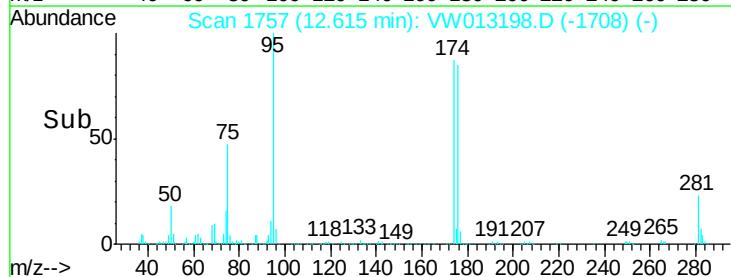
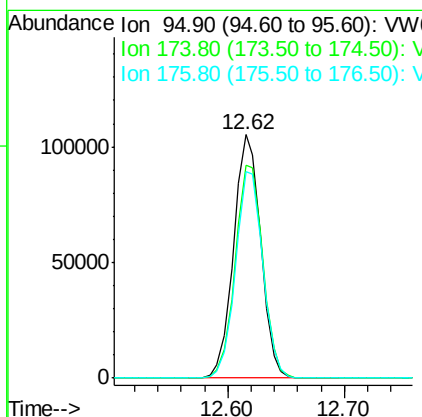
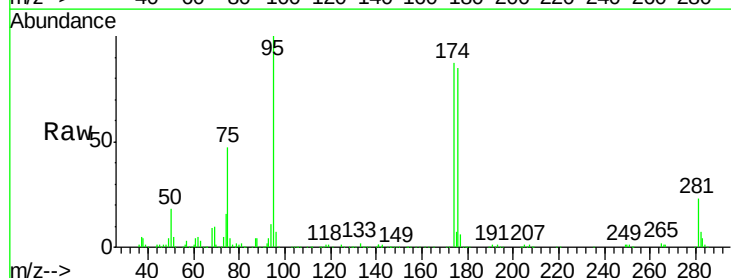
Instrument :
MSVOA_W
ClientSampleId :
VW0920SBL02

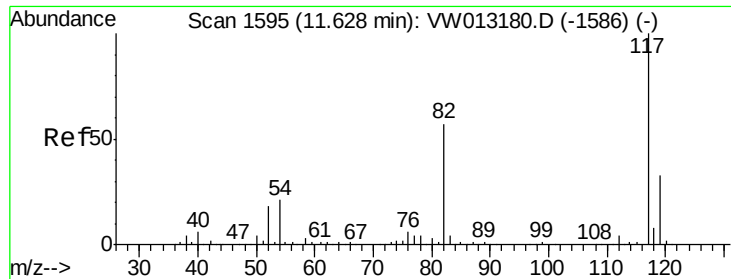
Tot Ion: 98 Resp: 542098
Ion Ratio Lower Upper
98 100
100 65.9 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 45.821 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW013198.D
Acq: 20 Sep 2019 22:45

Tgt Ion: 95 Resp: 170568
Ion Ratio Lower Upper
95 100
174 89.3 0.0 178.4
176 85.6 0.0 172.2

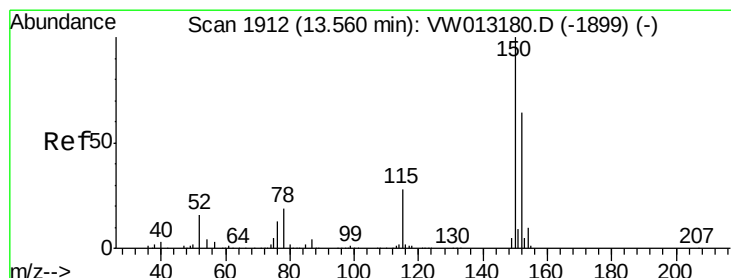
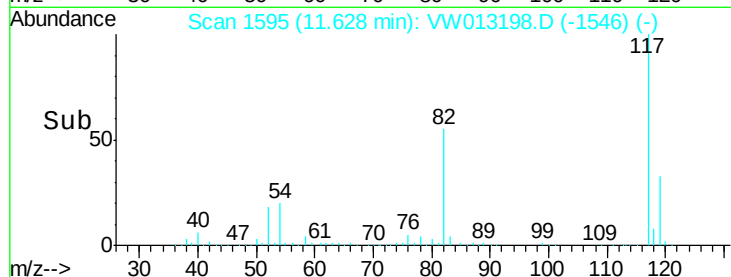
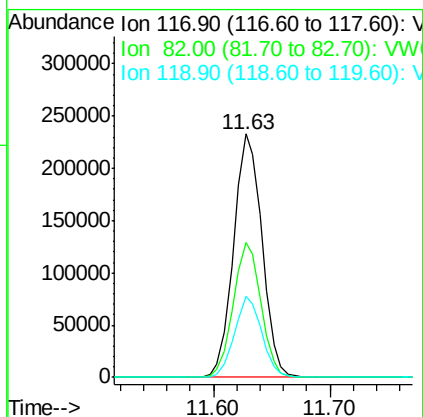
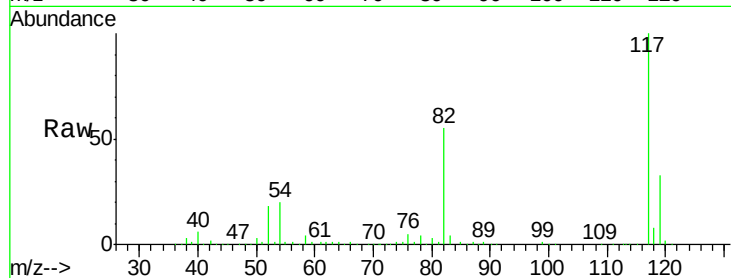




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW013198.D
Acq: 20 Sep 2019 22:45

Instrument :
MSVOA_W
ClientSampleId :
VW0920SBL02

Tot Ion:117 Resp: 395558
Ion Ratio Lower Upper
117 100
82 55.4 45.9 68.9
119 33.2 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: VW013198.D
Acq: 20 Sep 2019 22:45

Tgt Ion:152 Resp: 175351
Ion Ratio Lower Upper
152 100
115 53.9 27.3 81.9
150 155.8 0.0 349.0

