

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092019\
 Data File : VW013184.D
 Acq On : 20 Sep 2019 16:06
 Operator : SY/VA
 Sample : VW0920SBL01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0920SBL01

Quant Time: Sep 20 17:02:09 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	7.94	168	278462	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	412739	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	348441	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	160018	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	125272	55.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.24%	
35) Dibromofluoromethane	7.88	113	115923	51.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.14%	
50) Toluene-d8	10.32	98	476662	50.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.34%	
62) 4-Bromofluorobenzene	12.62	95	152525	47.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.00%	

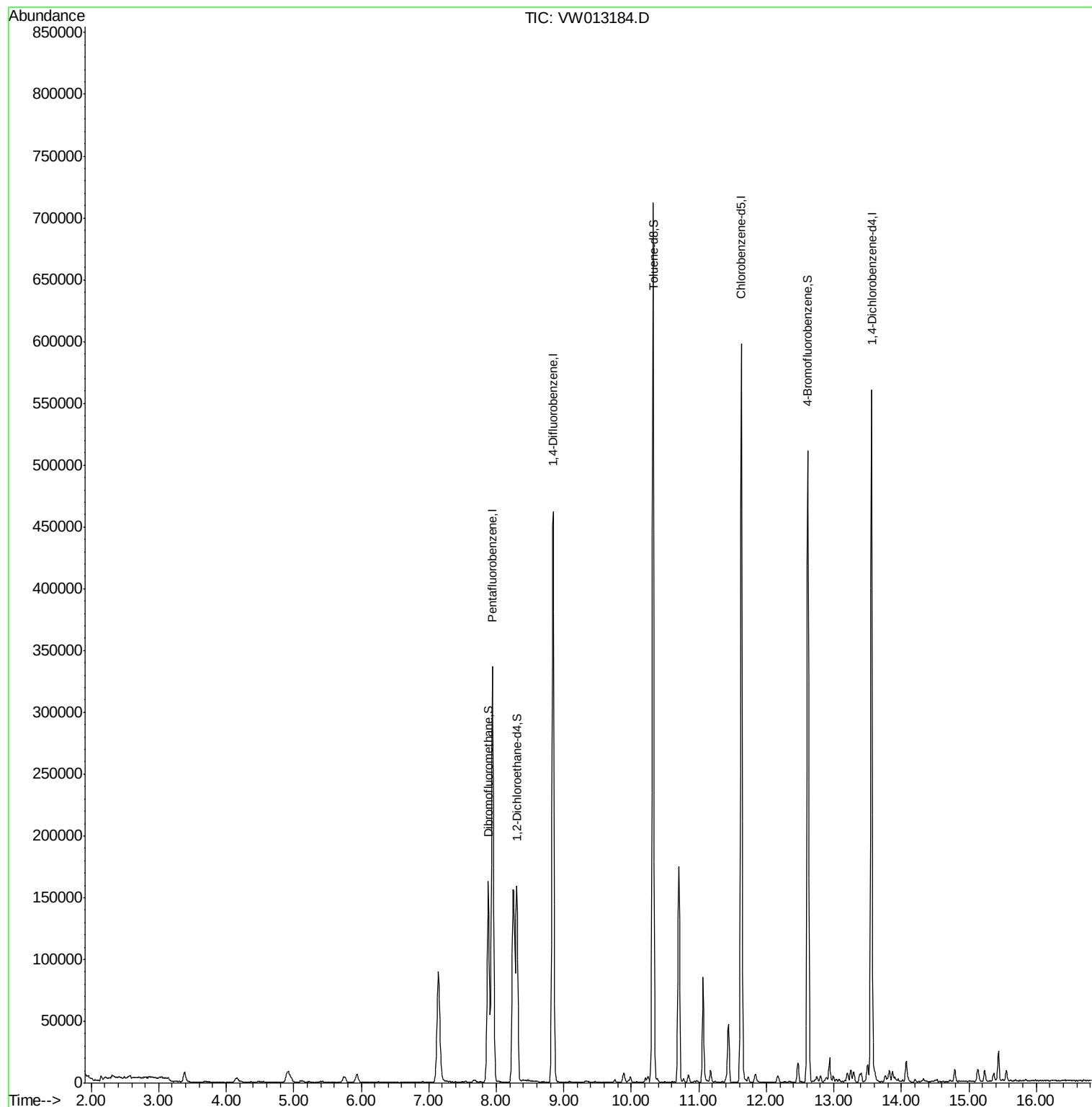
Target Compounds	Qvalue

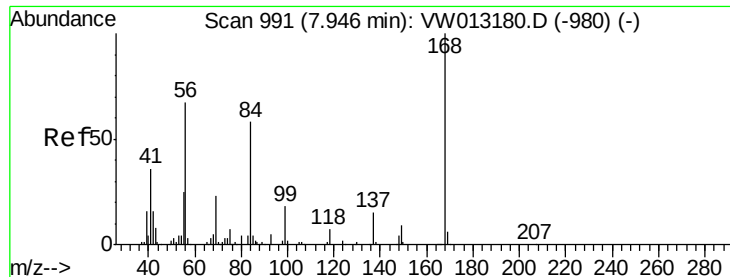
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.94 min Scan# 990

Delta R.T. -0.01 min

Lab File: VW013184.D

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Instrument :

MSVOA_W

ClientSampleId :

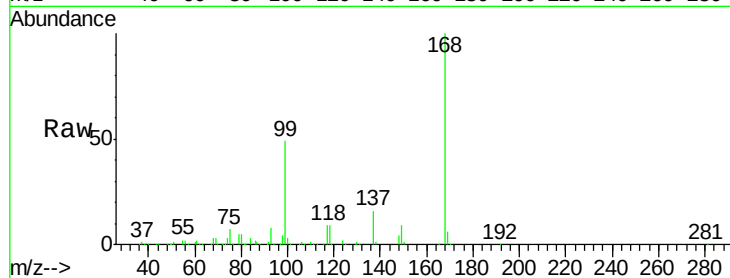
VW0920SBL01

Tot Ion:168 Resp: 278462

Ion Ratio Lower Upper

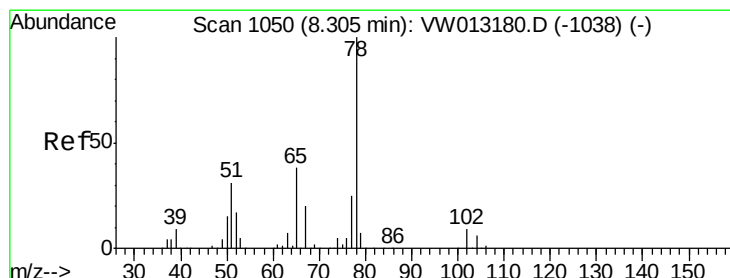
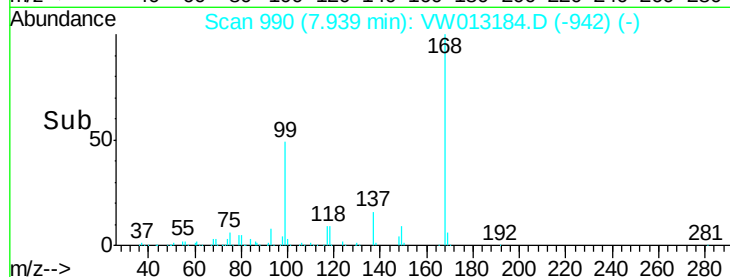
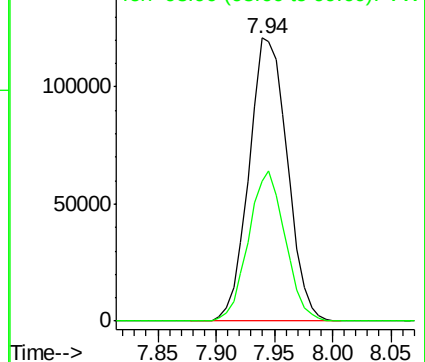
168 100

99 49.4 40.2 60.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#33

1,2-Dichloroethane-d4

Concen: 55.121 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW013184.D

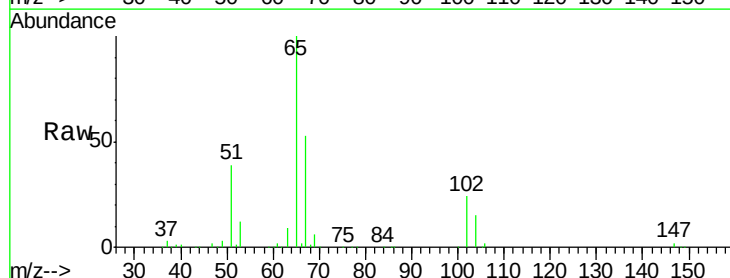
Acq: 20 Sep 2019 16:06

Tgt Ion: 65 Resp: 125272

Ion Ratio Lower Upper

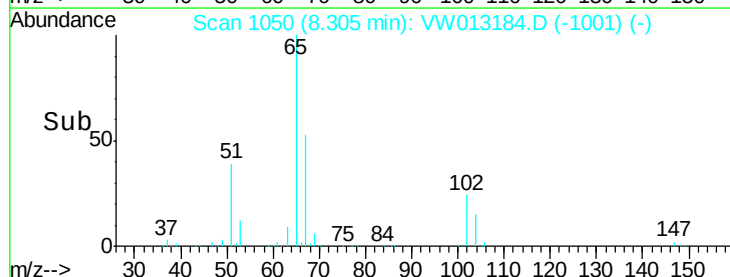
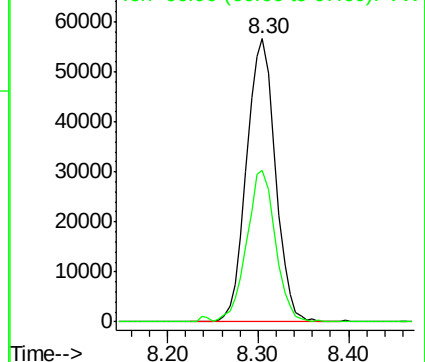
65 100

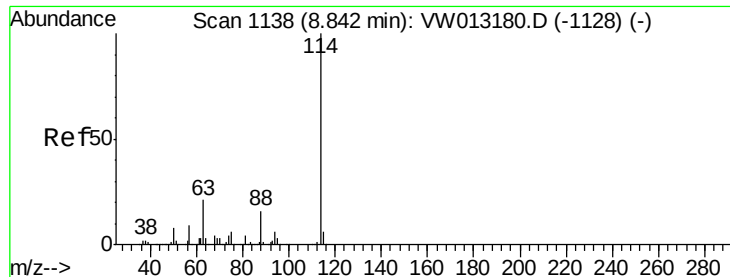
67 53.5 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

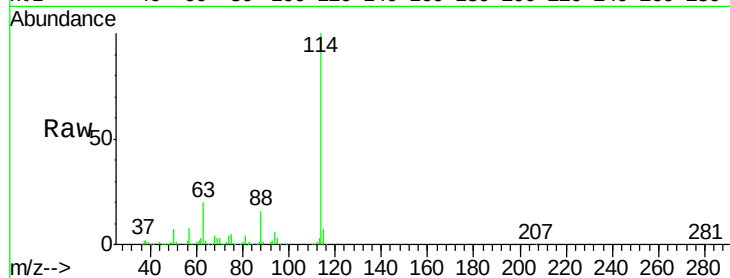




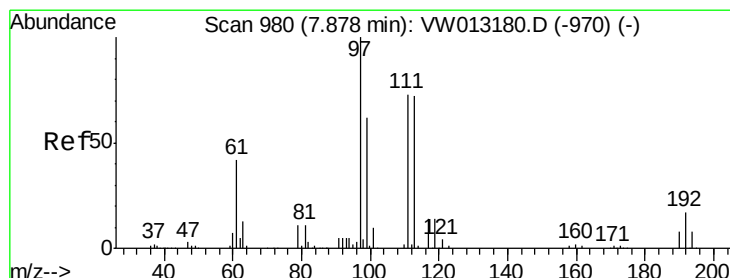
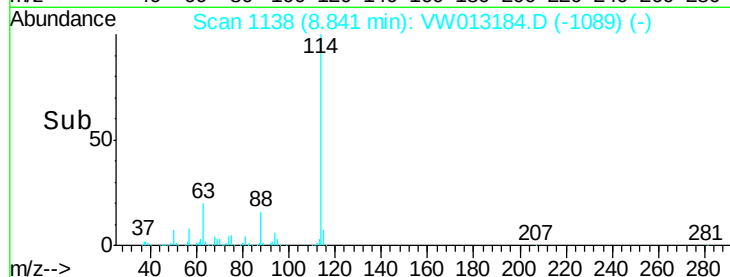
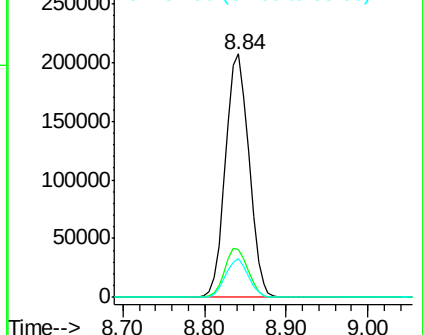
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW013184.D
Acq: 20 Sep 2019 16:06

Instrument :
MSVOA_W
ClientSampleId :
VW0920SBL01

Tot Ion:114 Resp: 412739
Ion Ratio Lower Upper
114 100
63 19.6 0.0 41.4
88 15.7 0.0 32.0

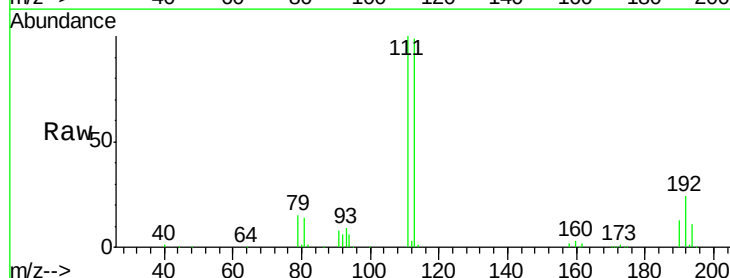


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

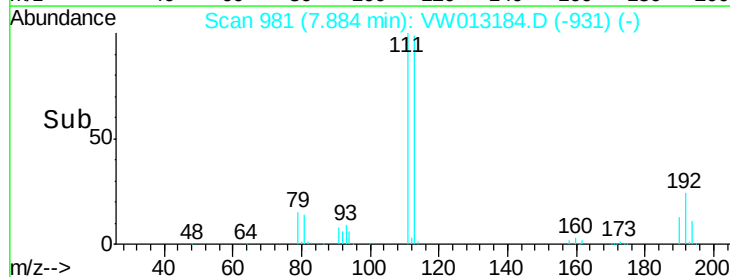
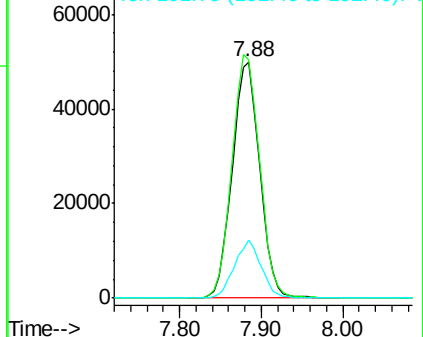


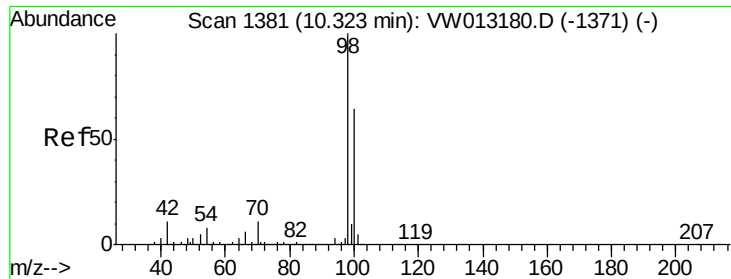
#35
Dibromofluoromethane
Concen: 51.066 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.01 min
Lab File: VW013184.D
Acq: 20 Sep 2019 16:06

Tgt Ion:113 Resp: 115923
Ion Ratio Lower Upper
113 100
111 104.0 81.9 122.9
192 23.7 19.1 28.7



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

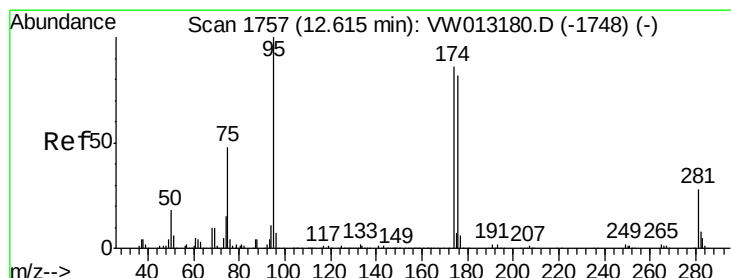
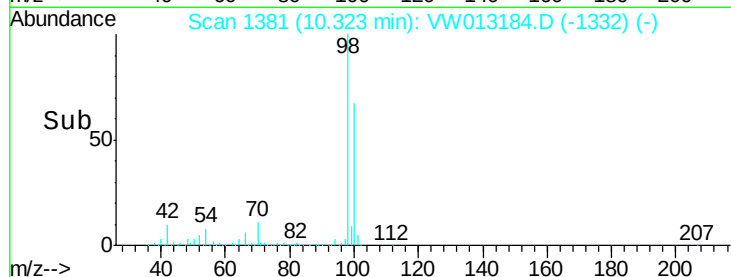
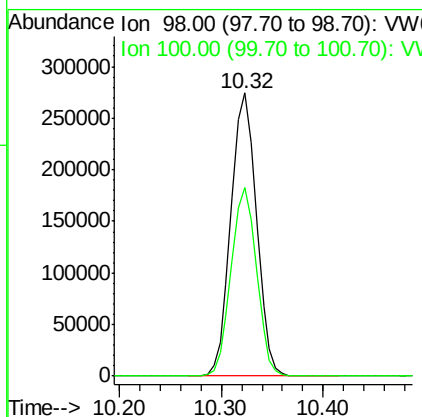
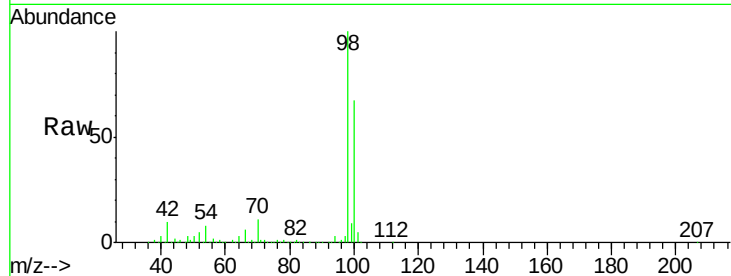




#50
Toluene-d8
Concen: 50.172 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW013184.D
Acq: 20 Sep 2019 16:06

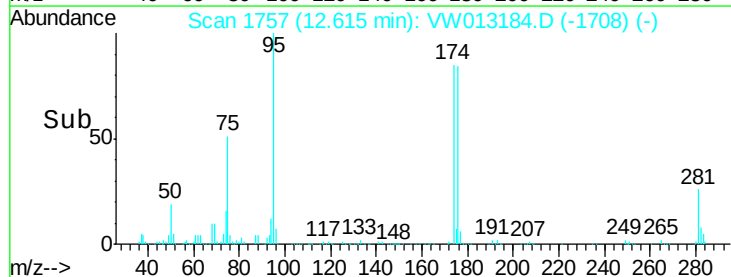
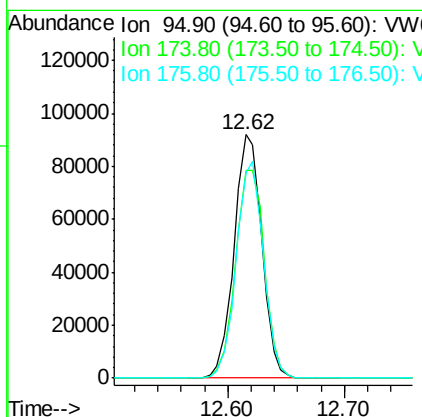
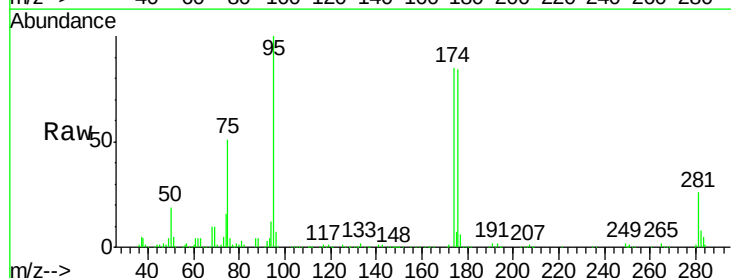
Instrument :
MSVOA_W
ClientSampleId :
VW0920SBL01

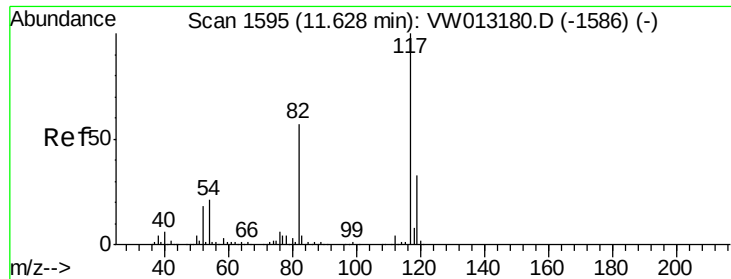
Tot Ion: 98 Resp: 476662
Ion Ratio Lower Upper
98 100
100 66.2 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 46.999 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. -0.00 min
Lab File: VW013184.D
Acq: 20 Sep 2019 16:06

Tgt Ion: 95 Resp: 152525
Ion Ratio Lower Upper
95 100
174 89.6 0.0 178.4
176 87.4 0.0 172.2

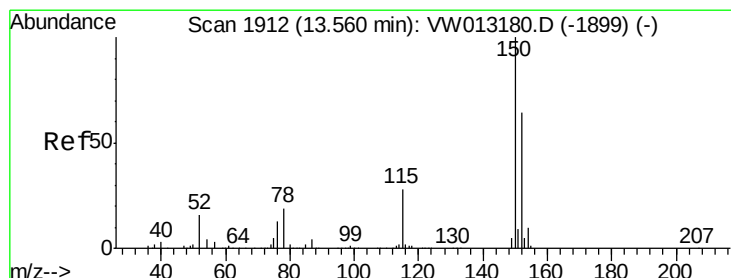
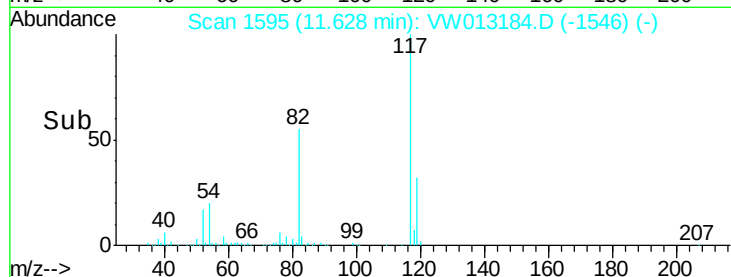
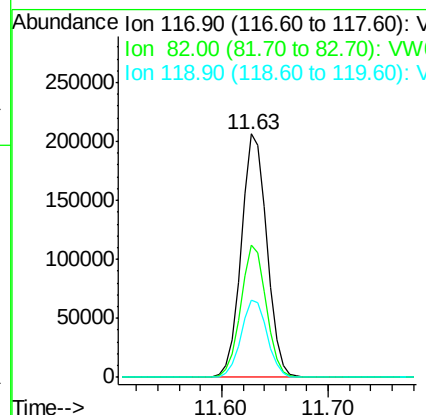
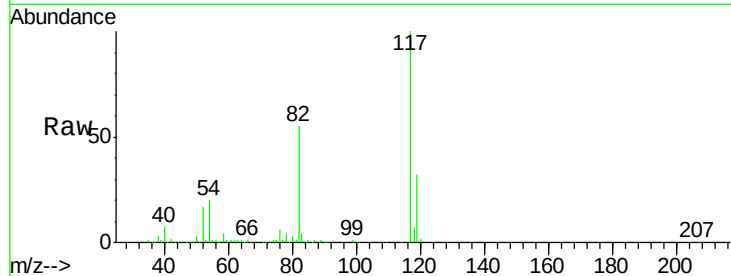




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW013184.D
Acq: 20 Sep 2019 16:06

Instrument :
MSVOA_W
ClientSampleId :
VW0920SBL01

Tot Ion:117 Resp: 348441
Ion Ratio Lower Upper
117 100
82 54.5 45.9 68.9
119 31.9 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: VW013184.D
Acq: 20 Sep 2019 16:06

Tgt Ion:152 Resp: 160018
Ion Ratio Lower Upper
152 100
115 55.4 27.3 81.9
150 156.3 0.0 349.0

