

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW093019\
 Data File : VW013362.D
 Acq On : 01 Oct 2019 05:33
 Operator : SY/VA
 Sample : K4659-04
 Misc : 6.45G/5ML/MSVOA W/SOIL
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JC-02-093019-B

Quant Time: Oct 01 07:10:11 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	365708	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	555353	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	436584	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	160086	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	153616	51.47	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.94%	
35) Dibromofluoromethane	7.88	113	156133	51.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.24%	
50) Toluene-d8	10.32	98	627091	49.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.12%	
62) 4-Bromofluorobenzene	12.62	95	170509	39.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	78.10%	

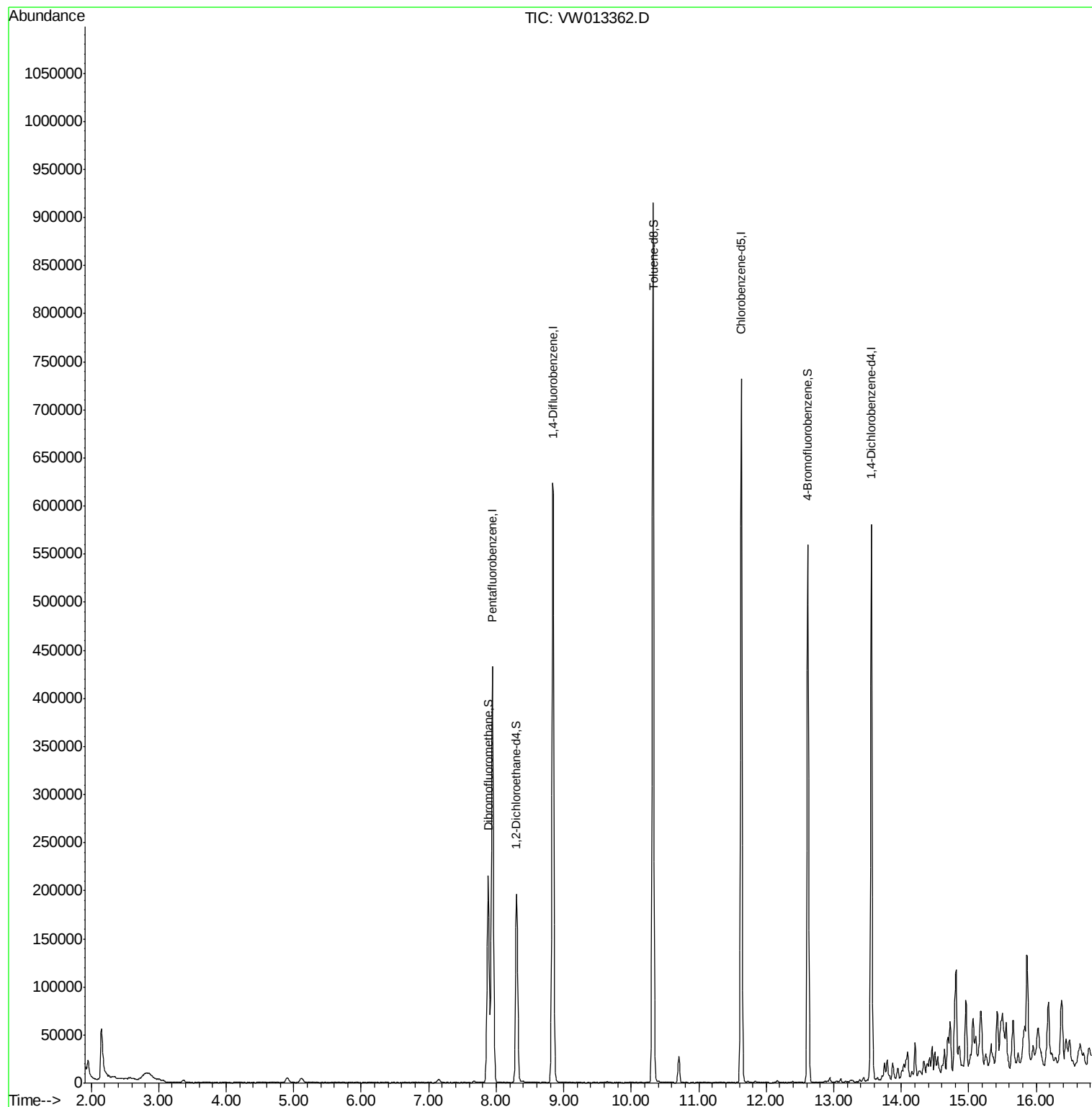
Target Compounds	Qvalue
------------------	--------

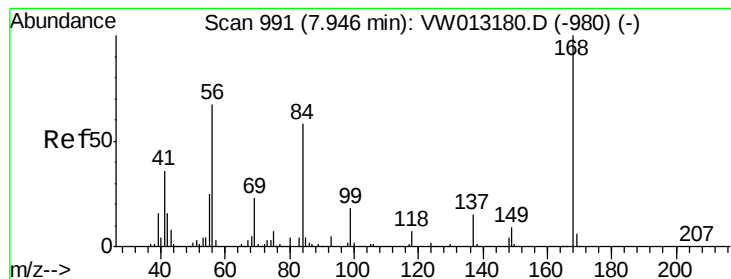
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW093019\
Data File : VW013362.D
Acq On : 01 Oct 2019 05:33
Operator : SY/VA
Sample : K4659-04
Misc : 6.45G/5ML/MSVOA W/SOIL
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JC-02-093019-B

Quant Time: Oct 01 07:10:11 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W092019S.M
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: VW013362.D

Acq: 01 Oct 2019 05:33

Instrument :

MSVOA_W

ClientSampleId :

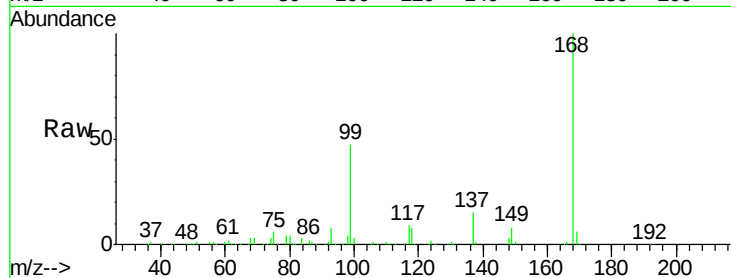
JC-02-093019-B

Tot Ion:168 Resp: 365708

Ion Ratio Lower Upper

168 100

99 47.0 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

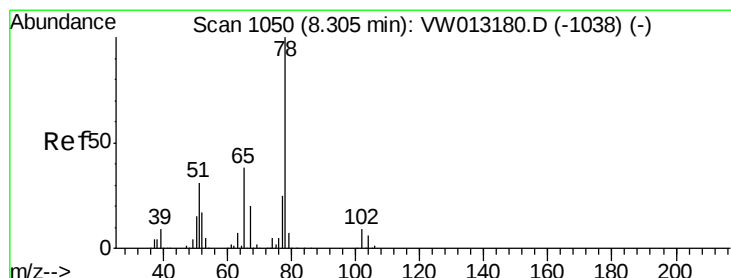
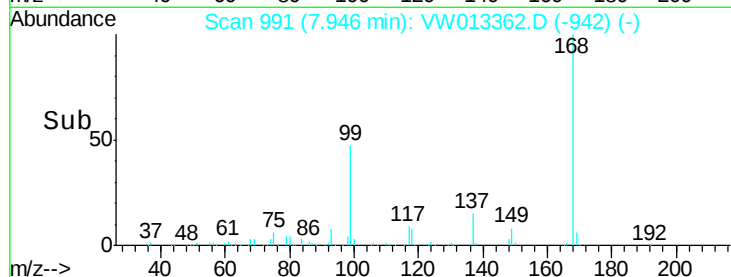
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.468 ug/l

RT: 8.30 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VW013362.D

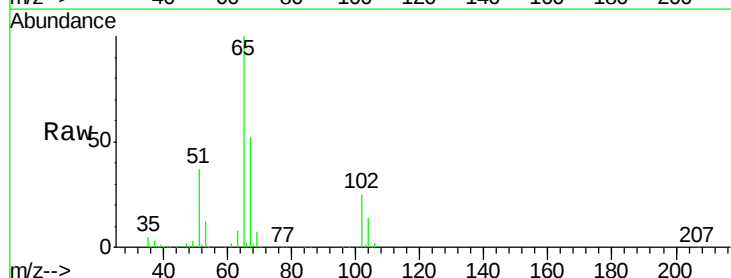
Acq: 01 Oct 2019 05:33

Tgt Ion: 65 Resp: 153616

Ion Ratio Lower Upper

65 100

67 53.7 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.30

80000

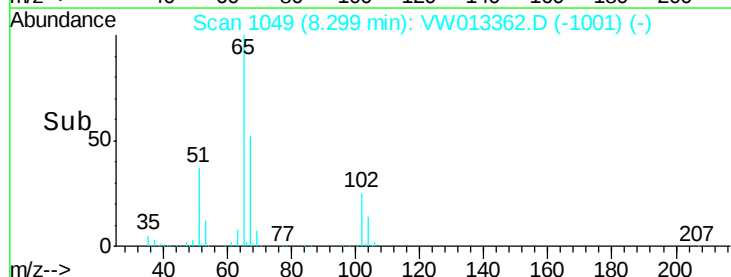
60000

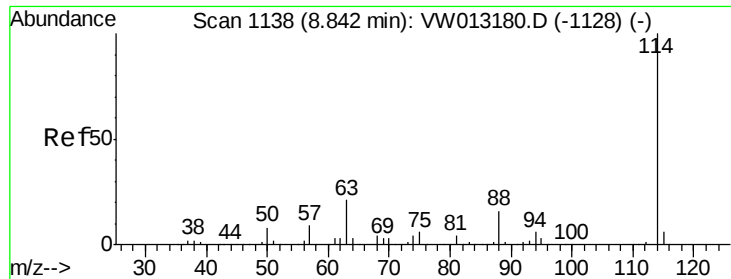
40000

20000

0

Time-->

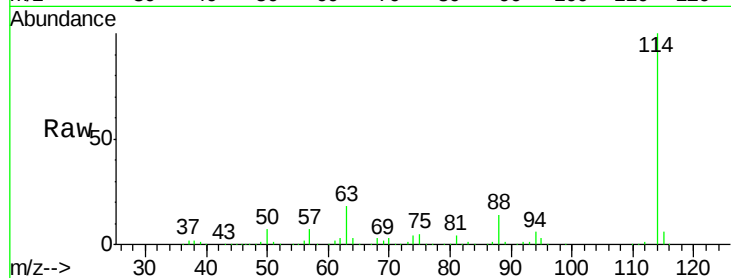




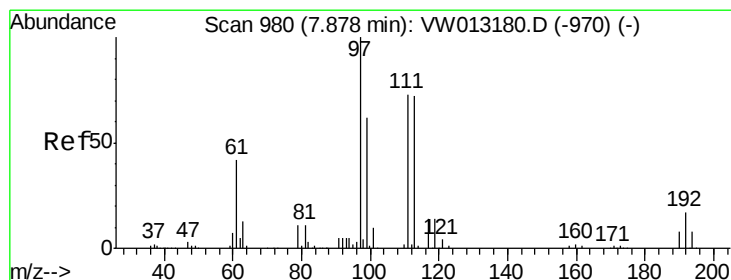
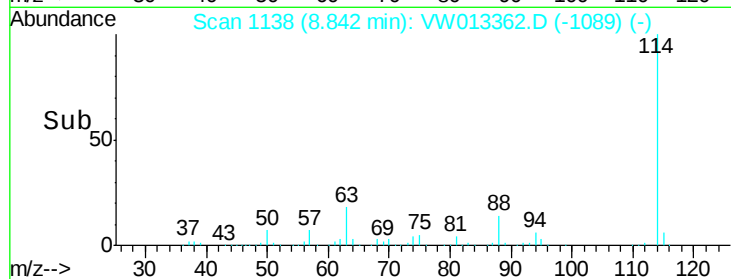
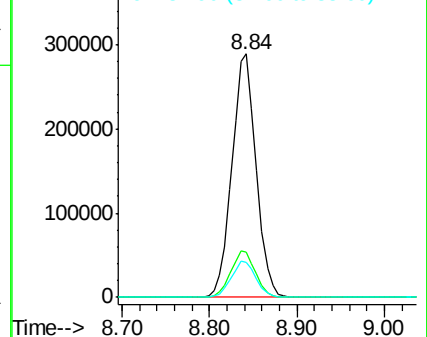
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW013362.D
 Acq: 01 Oct 2019 05:33

Instrument :
 MSVOA_W
 ClientSampleId :
 JC-02-093019-B

Tot Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	41.4
88	14.4	0.0	32.0

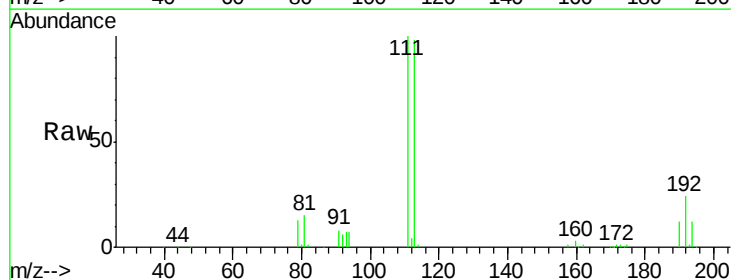


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

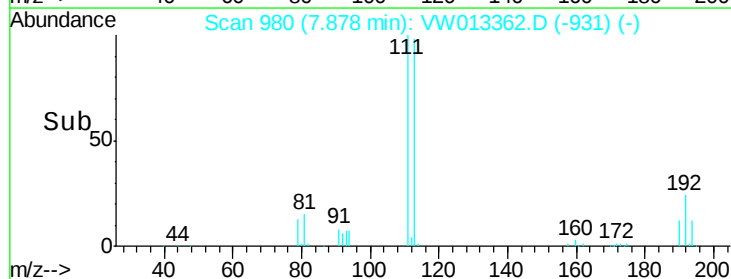
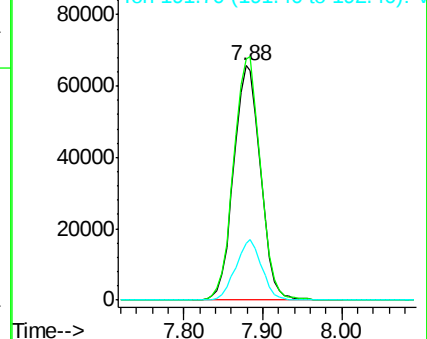


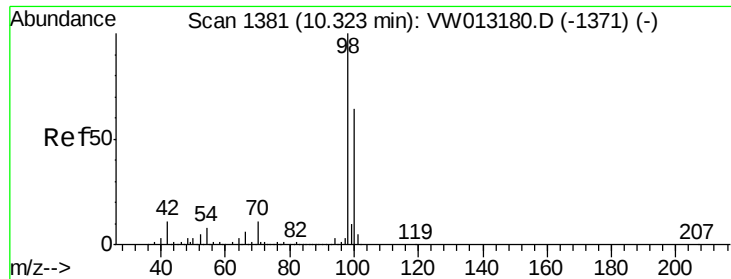
#35
 Dibromofluoromethane
 Concen: 51.117 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: VW013362.D
 Acq: 01 Oct 2019 05:33

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.9	122.9
192	25.0	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: 49.056 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW013362.D

Acq: 01 Oct 2019 05:33

Instrument :

MSVOA_W

ClientSampleId :

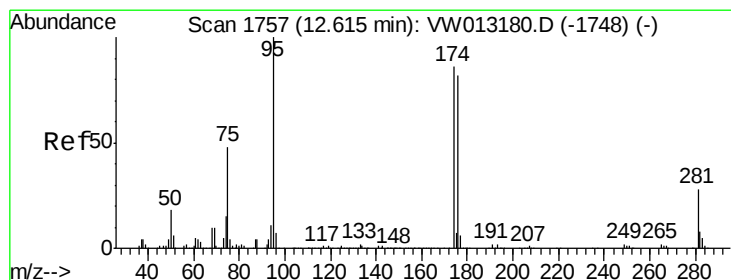
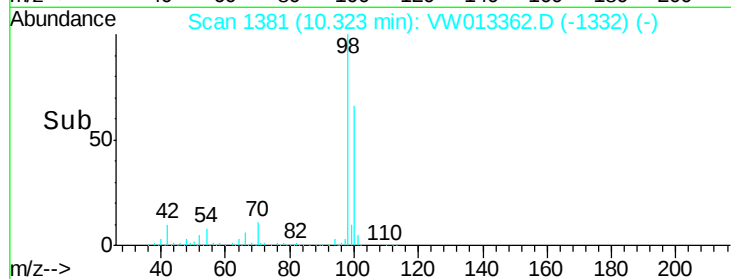
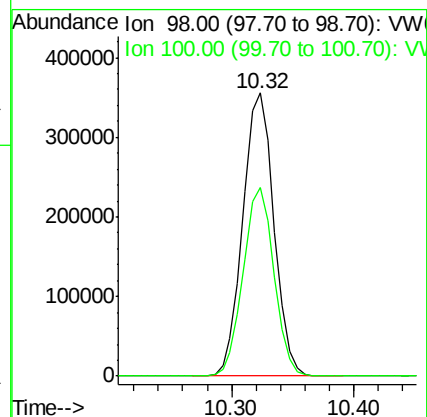
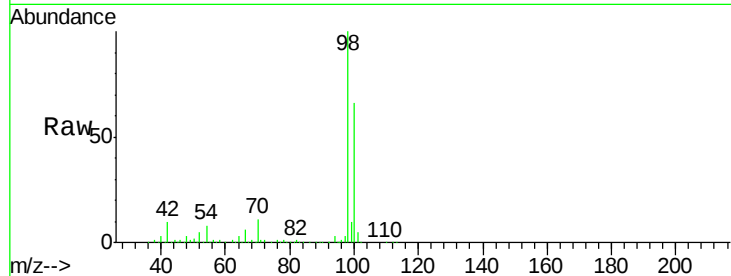
JC-02-093019-B

Tot Ion: 98 Resp: 627091

Ion Ratio Lower Upper

98 100

100 65.9 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 39.048 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW013362.D

Acq: 01 Oct 2019 05:33

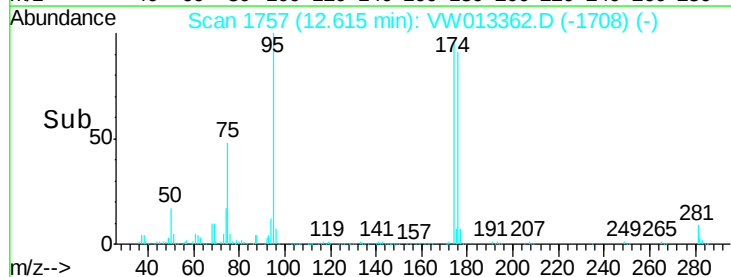
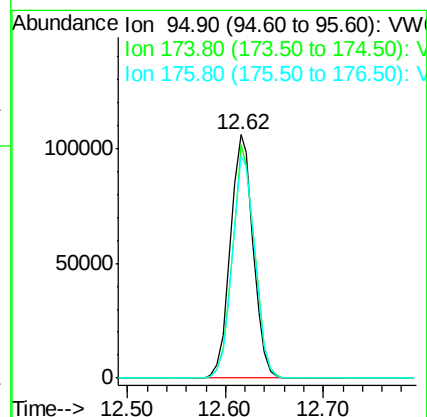
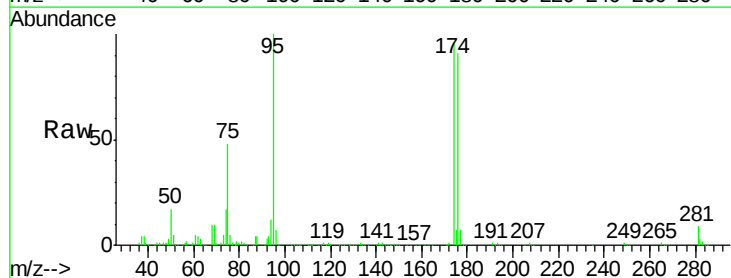
Tgt Ion: 95 Resp: 170509

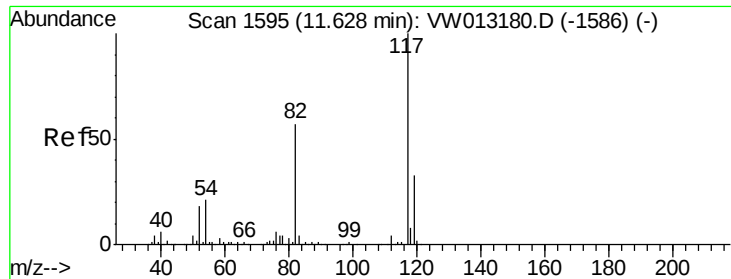
Ion Ratio Lower Upper

95 100

174 92.9 0.0 178.4

176 91.0 0.0 172.2

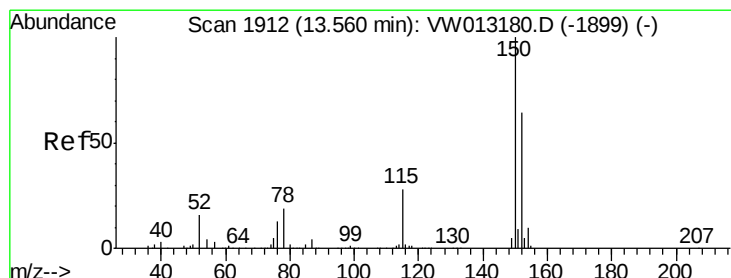
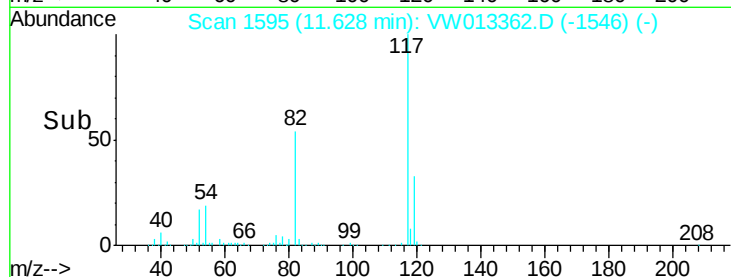
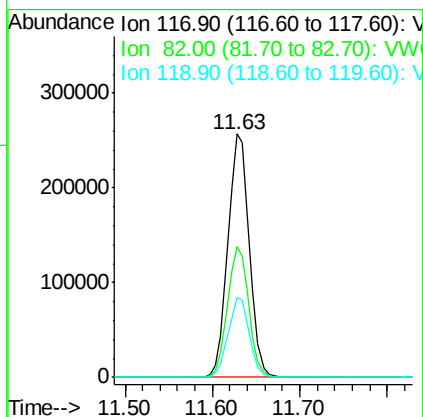
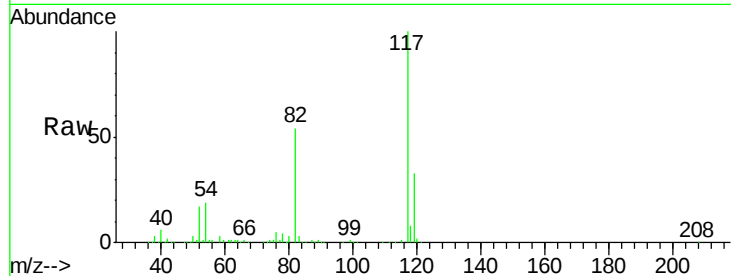




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW013362.D
Acq: 01 Oct 2019 05:33

Instrument :
MSVOA_W
ClientSampleId :
JC-02-093019-B

Tot Ion:117 Resp: 436584
Ion Ratio Lower Upper
117 100
82 53.8 45.9 68.9
119 32.9 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: VW013362.D
Acq: 01 Oct 2019 05:33

Tgt Ion:152 Resp: 160086
Ion Ratio Lower Upper
152 100
115 57.3 27.3 81.9
150 158.3 0.0 349.0

