

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111319\
 Data File : VW013996.D
 Acq On : 13 Nov 2019 10:25
 Operator : SY/VA
 Sample : VW1113SBL01
 Misc : 5.00G/5.0ML/MSVOA W/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1113SBL01

Quant Time: Nov 14 09:29:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W102319S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 23 14:11:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	265151	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	414375	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	344387	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	144707	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	112432	56.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.06%	
35) Dibromofluoromethane	7.88	113	118907	51.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.28%	
50) Toluene-d8	10.32	98	480770	51.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.48%	
62) 4-Bromofluorobenzene	12.62	95	146792	46.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.42%	

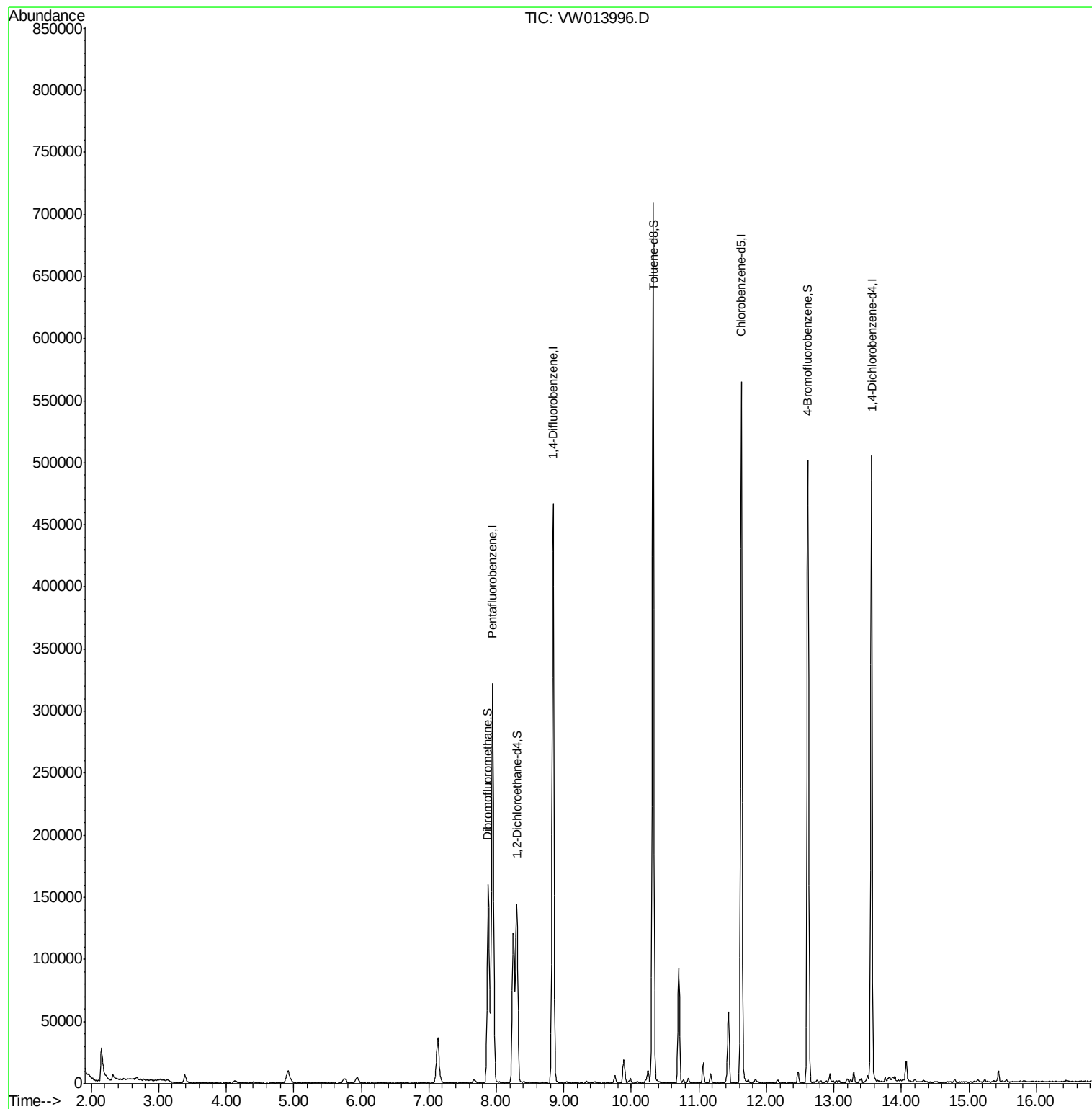
Target Compounds	Qvalue

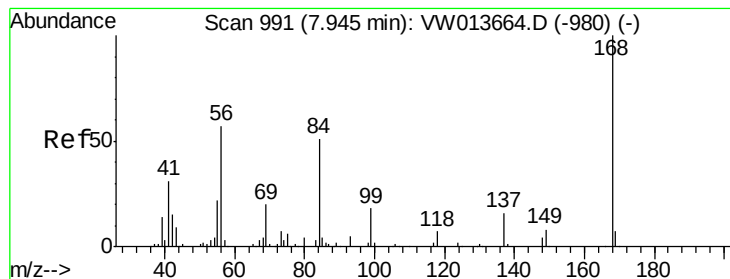
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW111319\
Data File : VW013996.D
Acq On : 13 Nov 2019 10:25
Operator : SY/VA
Sample : VW1113SBL01
Misc : 5.00G/5.0ML/MSVOA W/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VW1113SBL01

Quant Time: Nov 14 09:29:12 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W102319S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 23 14:11:46 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: VW013996.D

Acq: 13 Nov 2019 10:25

Instrument :

MSVOA_W

ClientSampleId :

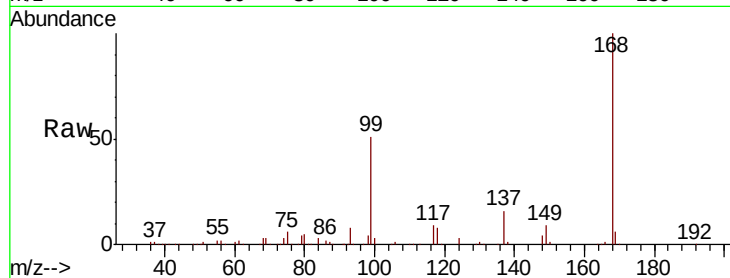
VW1113SBL01

Tot Ion:168 Resp: 265151

Ion Ratio Lower Upper

168 100

99 50.5 39.0 58.6



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

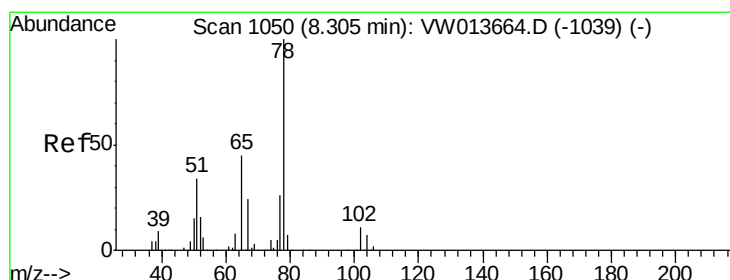
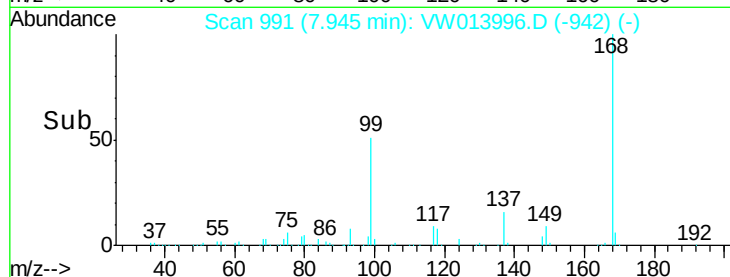
7.95

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 56.525 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW013996.D

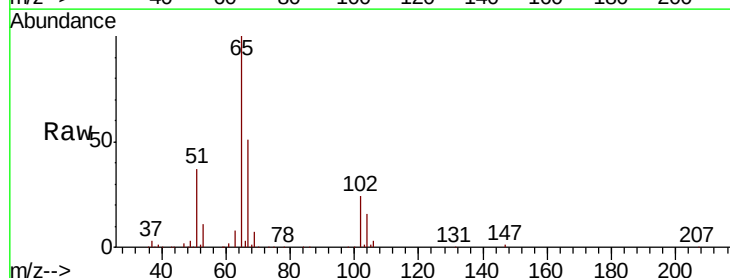
Acq: 13 Nov 2019 10:25

Tgt Ion: 65 Resp: 112432

Ion Ratio Lower Upper

65 100

67 53.1 0.0 109.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

60000

50000

40000

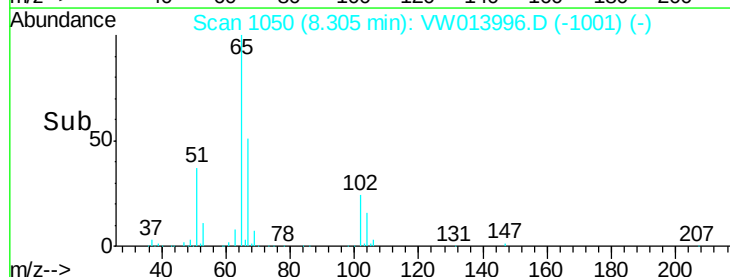
30000

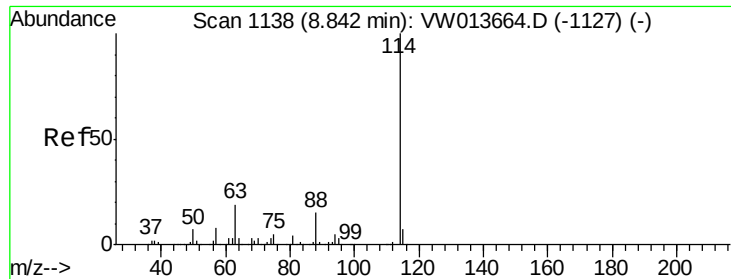
20000

10000

0

Time-->

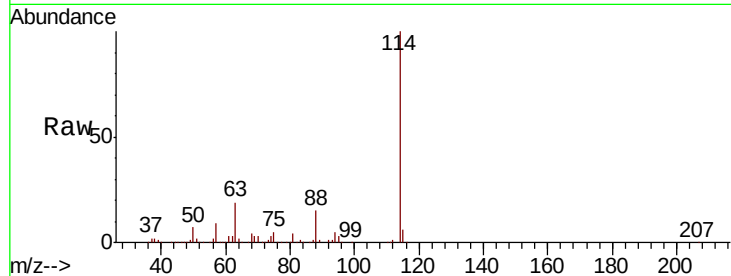




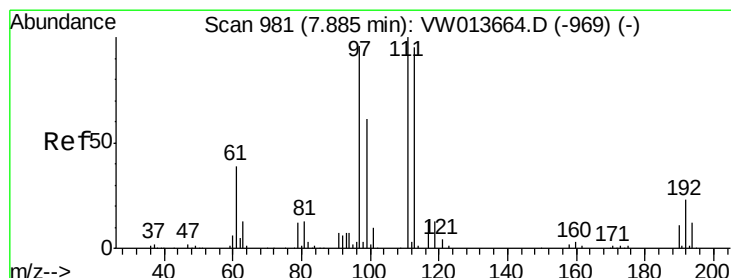
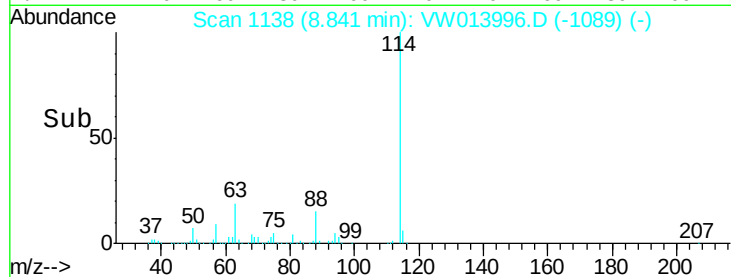
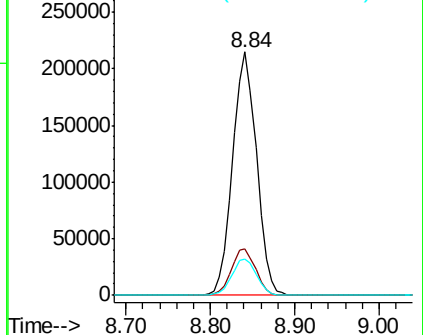
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW013996.D
 Acq: 13 Nov 2019 10:25

Instrument :
 MSVOA_W
 ClientSampleId :
 VW1113SBL01

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	37.6
88	15.1	0.0	30.2

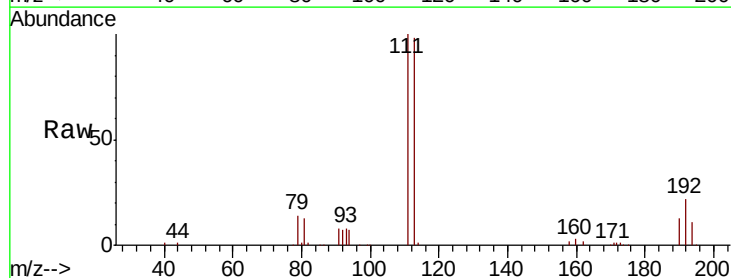


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

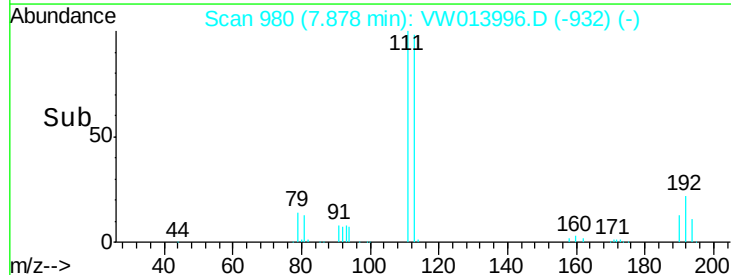
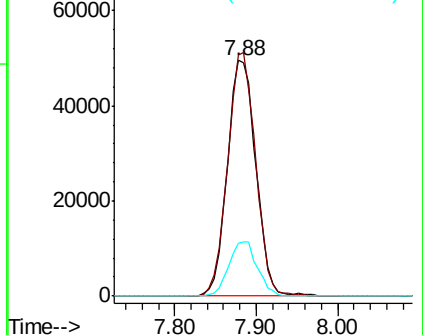


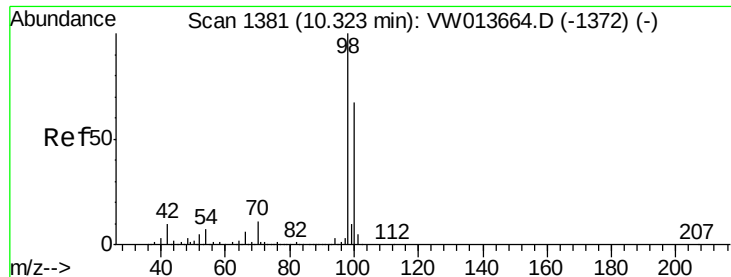
#35
 Dibromofluoromethane
 Concen: 51.643 ug/l
 RT: 7.88 min Scan# 980
 Delta R.T. -0.01 min
 Lab File: VW013996.D
 Acq: 13 Nov 2019 10:25

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.2	83.0	124.6
192	23.2	19.4	29.2



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: 51.243 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW013996.D

Acq: 13 Nov 2019 10:25

Instrument :

MSVOA_W

ClientSampleId :

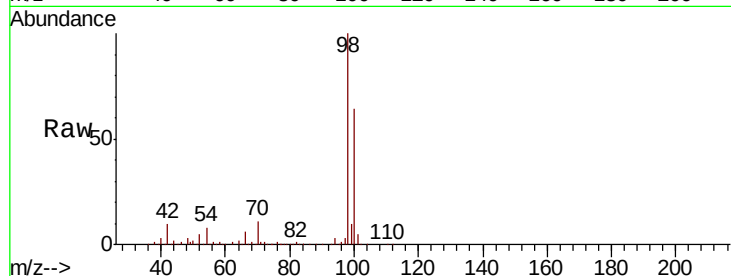
VW1113SBL01

Tot Ion: 98 Resp: 480770

Ion Ratio Lower Upper

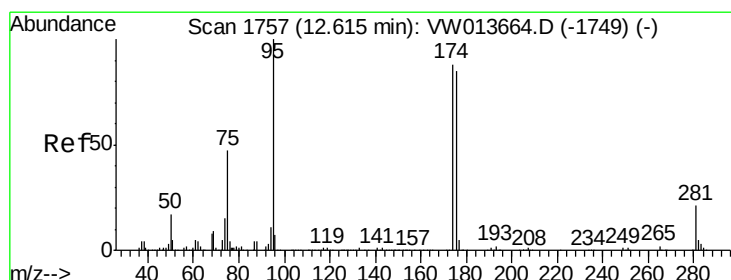
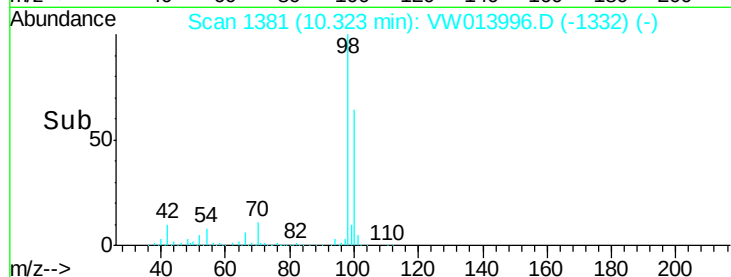
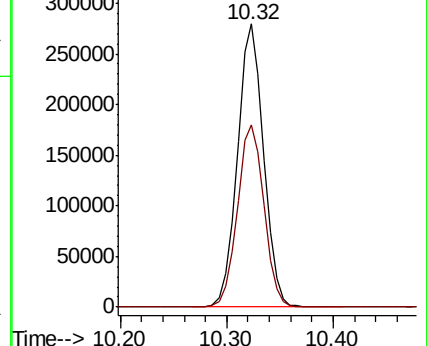
98 100

100 65.5 53.4 80.0



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 46.207 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW013996.D

Acq: 13 Nov 2019 10:25

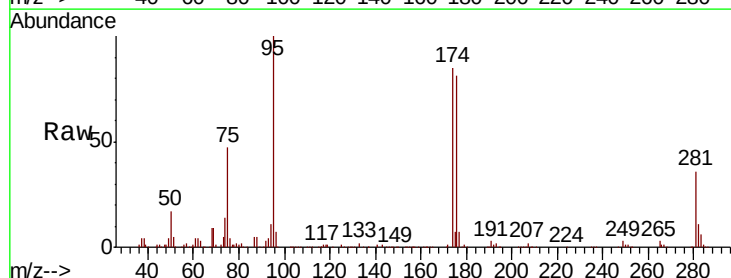
Tgt Ion: 95 Resp: 146792

Ion Ratio Lower Upper

95 100

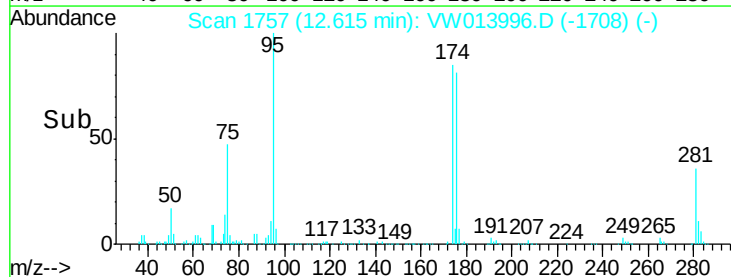
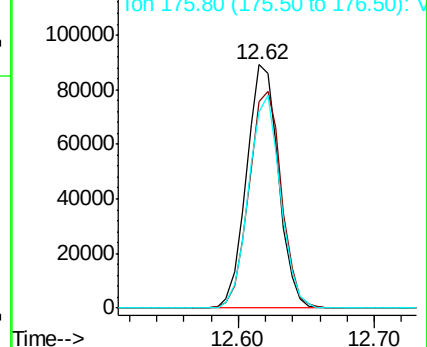
174 90.8 0.0 183.6

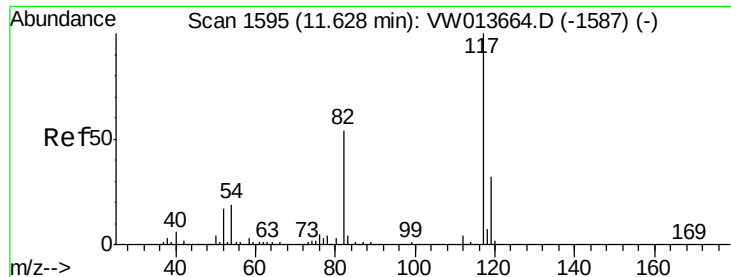
176 86.8 0.0 178.0



Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

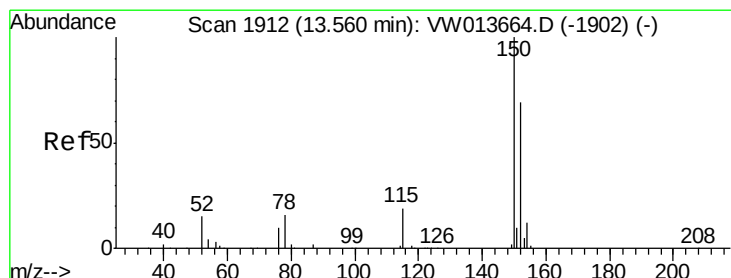
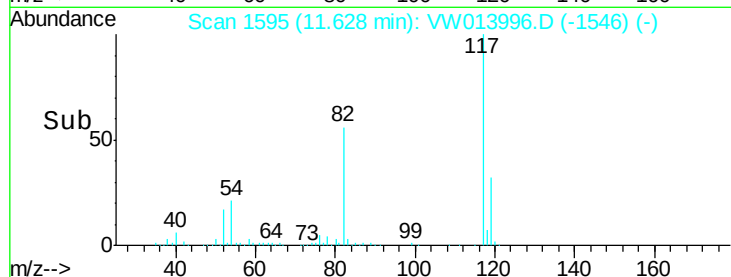
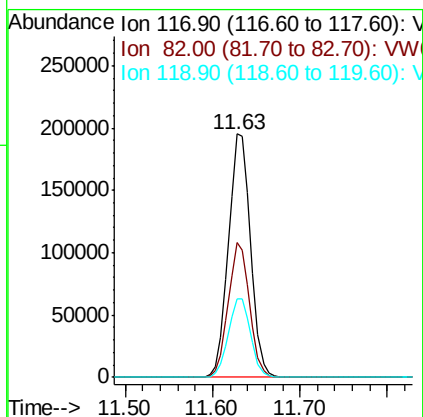
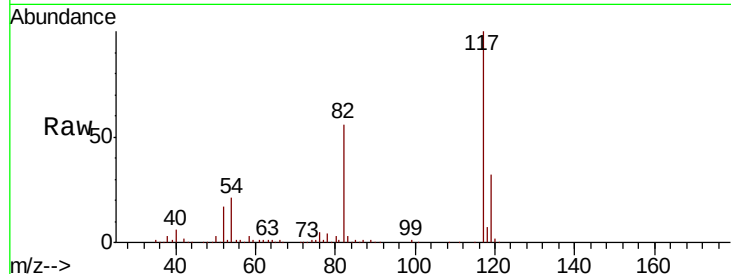




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW013996.D
Acq: 13 Nov 2019 10:25

Instrument :
MSVOA_W
ClientSampleId :
VW1113SBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.6	43.6	65.4
119	32.4	25.4	38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW013996.D
Acq: 13 Nov 2019 10:25

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.2	27.4	82.2
150	157.8	0.0	345.4

