

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092419\
 Data File : VW013271.D
 Acq On : 24 Sep 2019 13:03
 Operator : SY/VA
 Sample : K4957-03
 Misc : 5.10G/5ML/MSVOA W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-42-6.5-7.0

Quant Time: Sep 25 07:44:19 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	332914	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	492989	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	416916	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	188525	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	133461	49.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.24%	
35) Dibromofluoromethane	7.88	113	135601	50.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.02%	
50) Toluene-d8	10.32	98	565195	49.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.62%	
62) 4-Bromofluorobenzene	12.62	95	182045	46.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.92%	

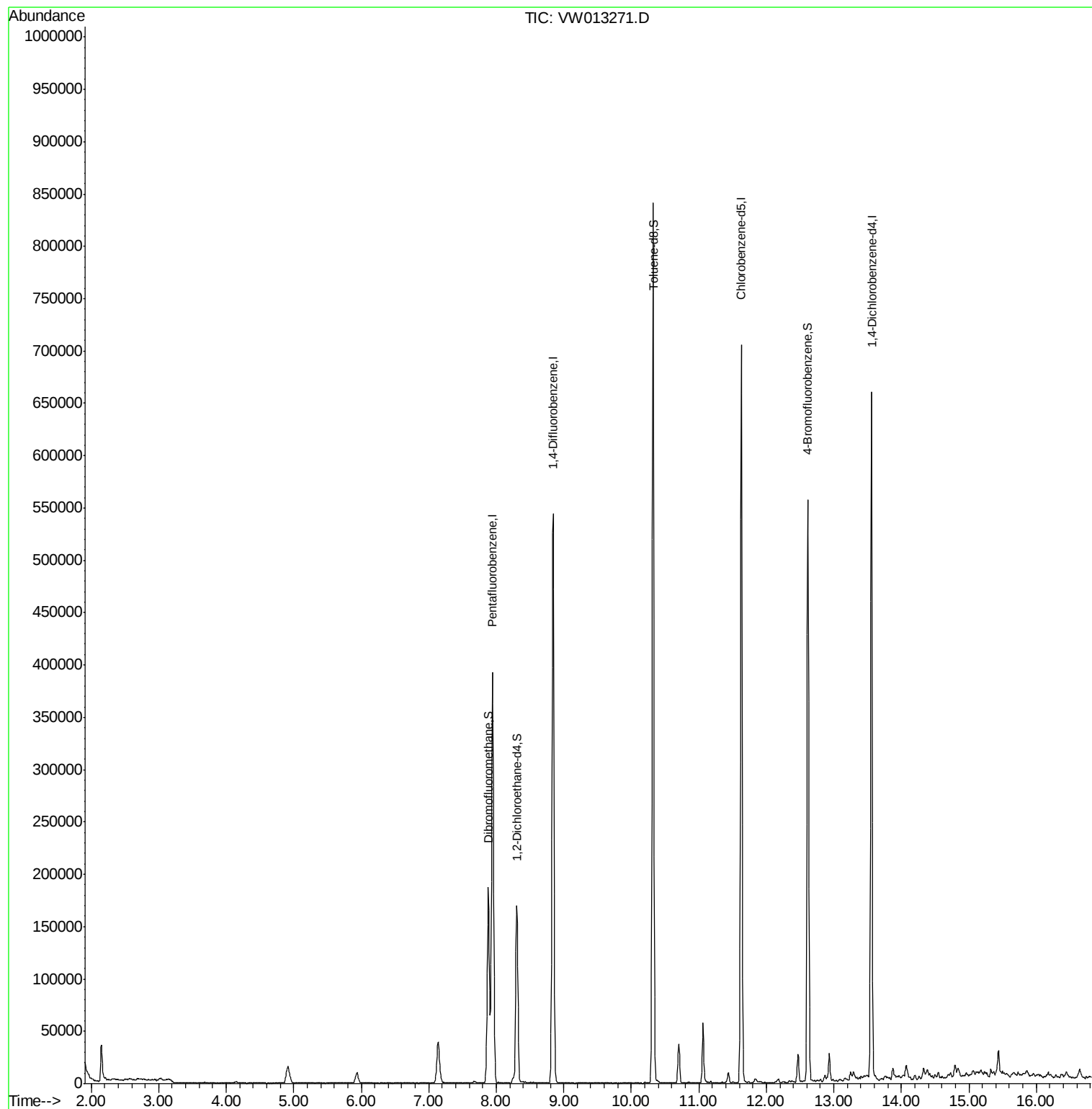
Target Compounds	Qvalue

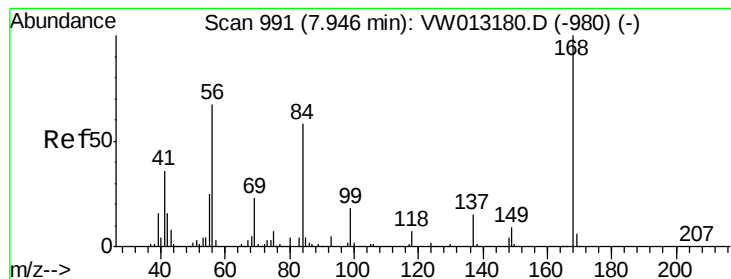
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092419\
Data File : VW013271.D
Acq On : 24 Sep 2019 13:03
Operator : SY/VA
Sample : K4957-03
Misc : 5.10G/5ML/MSVOA W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
SB-42-6.5-7.0

Quant Time: Sep 25 07:44:19 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: VW013271.D

Acq: 24 Sep 2019 13:03

Instrument :

MSVOA_W

ClientSampleId :

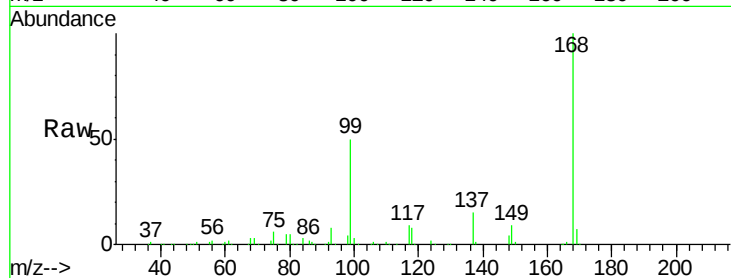
SB-42-6.5-7.0

Tot Ion:168 Resp: 332914

Ion Ratio Lower Upper

168 100

99 50.0 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

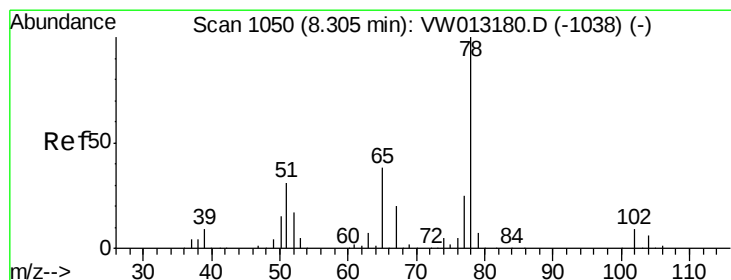
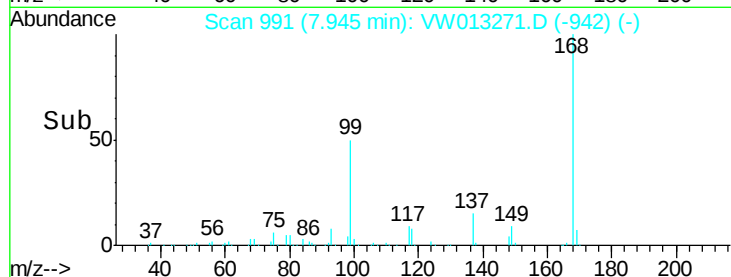
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 49.120 ug/l

RT: 8.30 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW013271.D

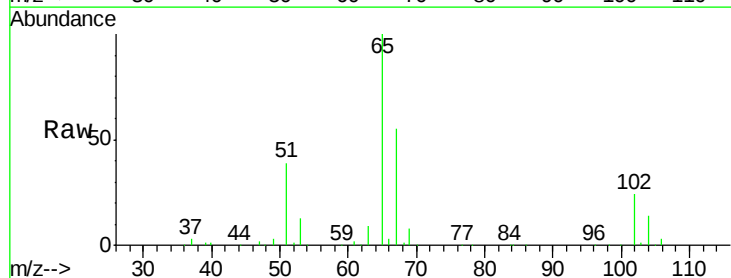
Acq: 24 Sep 2019 13:03

Tgt Ion: 65 Resp: 133461

Ion Ratio Lower Upper

65 100

67 53.6 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

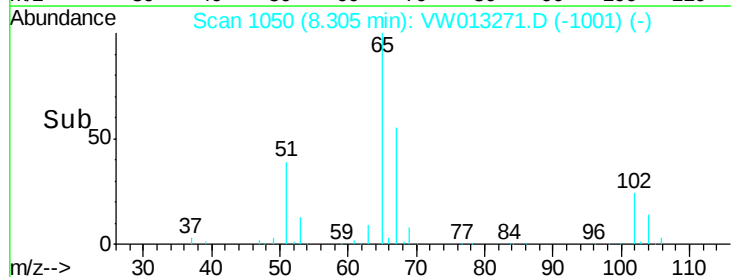
60000

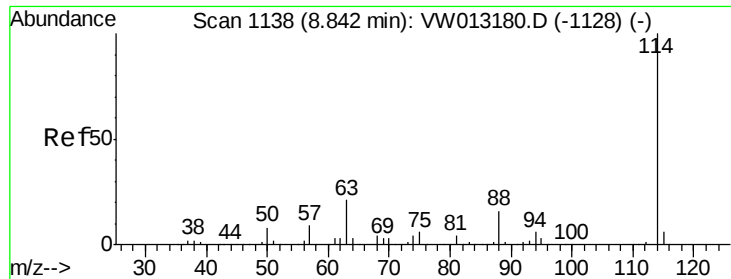
40000

20000

0

Time-->

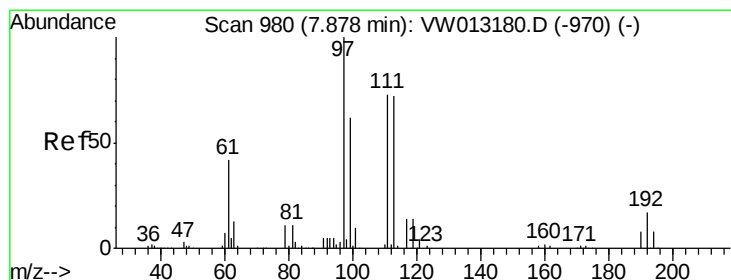
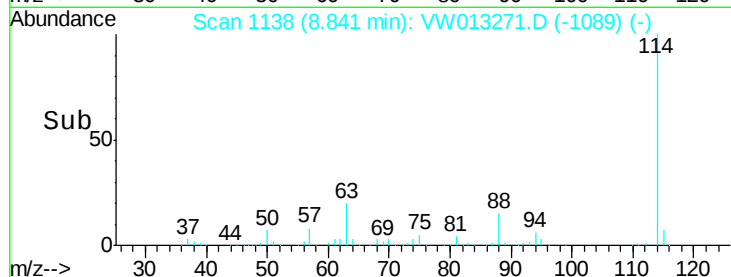
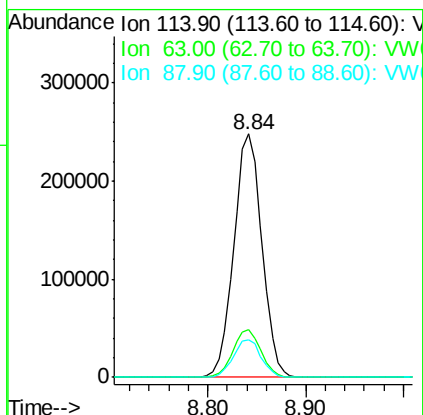
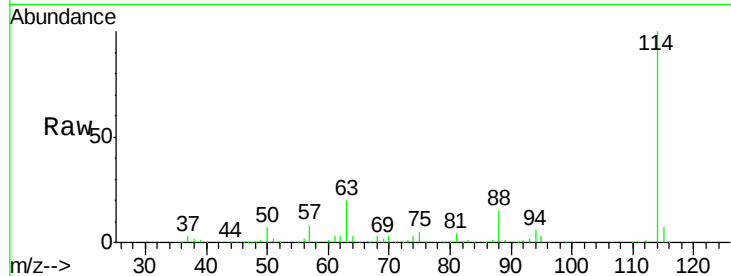




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW013271.D
 Acq: 24 Sep 2019 13:03

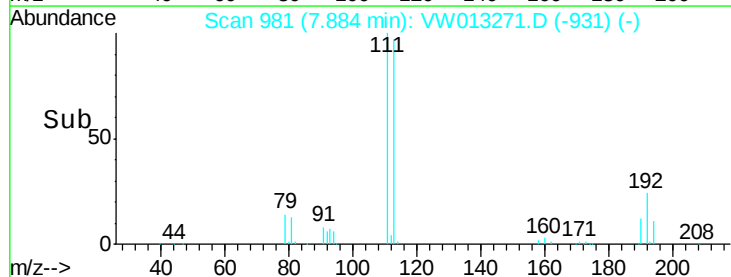
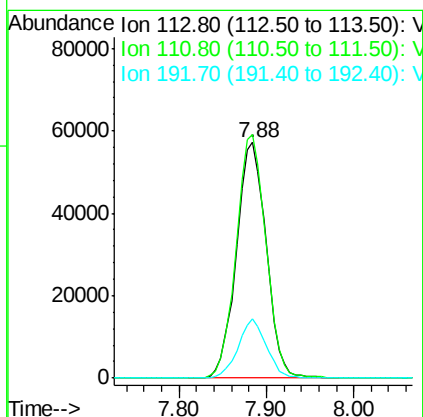
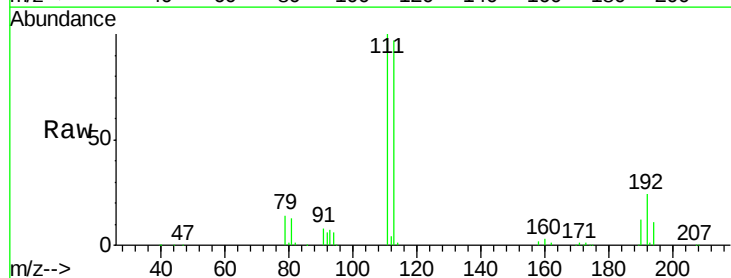
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-42-6.5-7.0

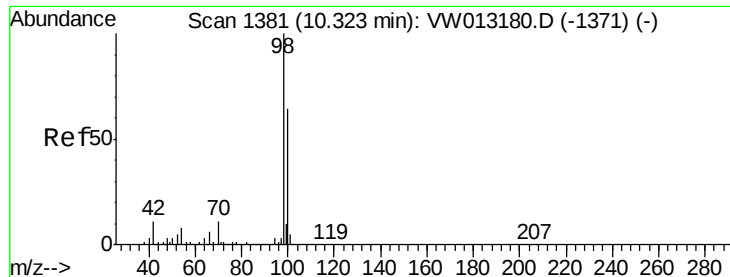
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	41.4
88	15.2	0.0	32.0



#35
 Dibromofluoromethane
 Concen: 50.011 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.01 min
 Lab File: VW013271.D
 Acq: 24 Sep 2019 13:03

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.9	122.9
192	23.8	19.1	28.7





#50

Toluene-d8

Concen: 49.807 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW013271.D

Acq: 24 Sep 2019 13:03

Instrument :

MSVOA_W

ClientSampleId :

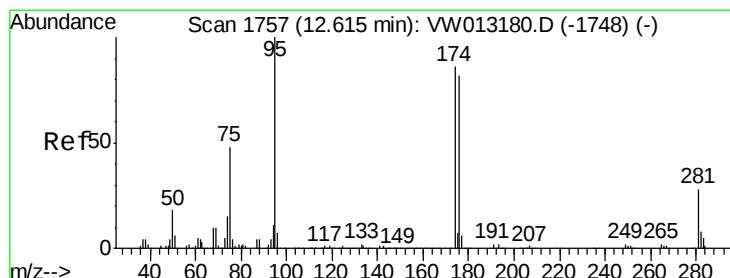
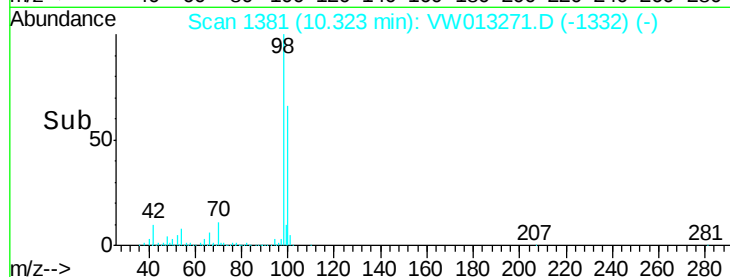
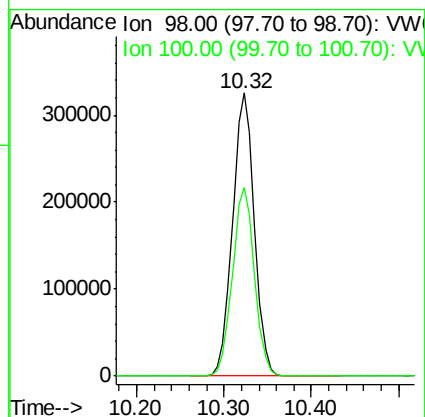
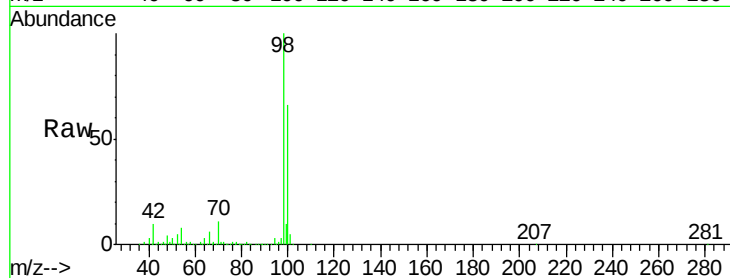
SB-42-6.5-7.0

Tot Ion: 98 Resp: 565195

Ion Ratio Lower Upper

98 100

100 67.0 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 46.964 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW013271.D

Acq: 24 Sep 2019 13:03

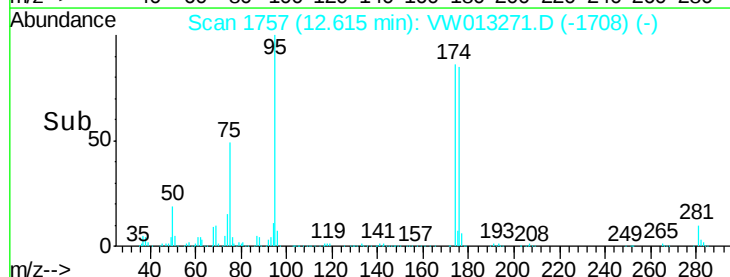
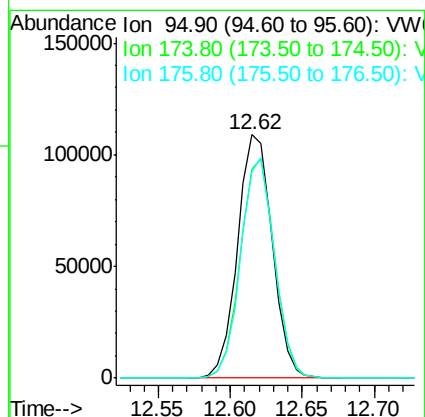
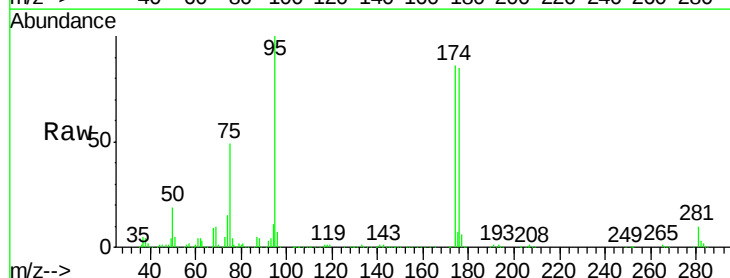
Tgt Ion: 95 Resp: 182045

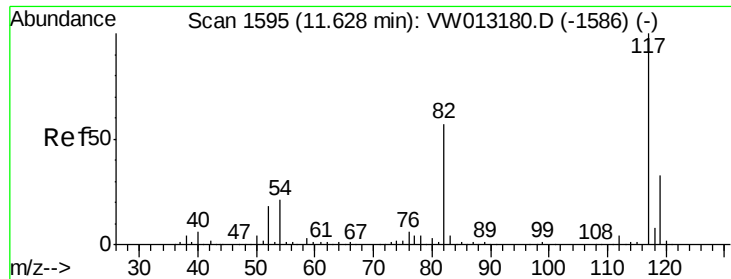
Ion Ratio Lower Upper

95 100

174 89.3 0.0 178.4

176 87.7 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: VW013271.D

Acq: 24 Sep 2019 13:03

Instrument :

MSVOA_W

ClientSampleId :

SB-42-6.5-7.0

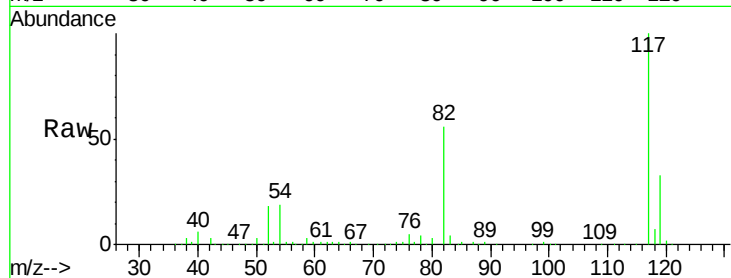
Tot Ion:117 Resp: 416916

Ion Ratio Lower Upper

117 100

82 55.8 45.9 68.9

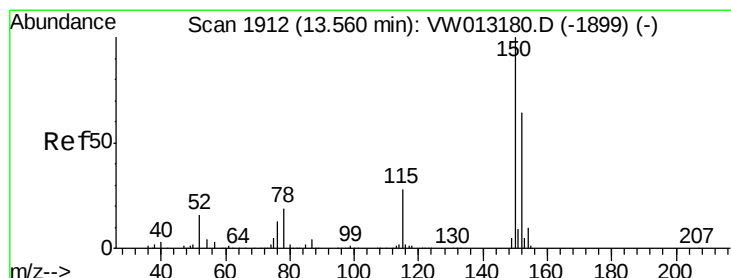
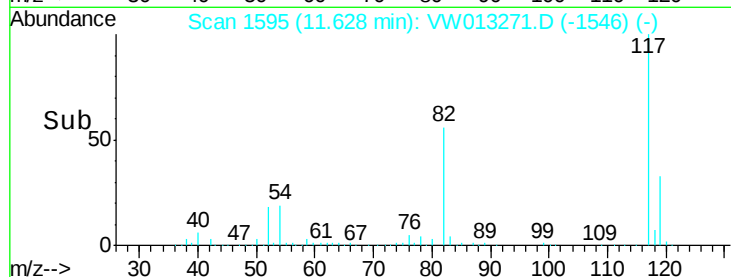
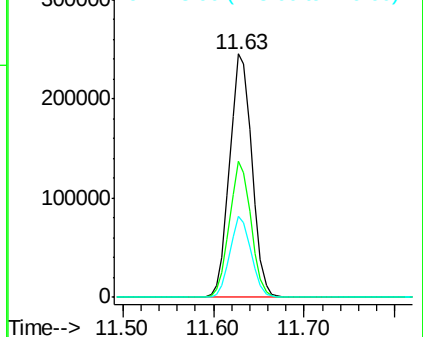
119 33.1 26.2 39.2



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.56 min Scan# 1912

Delta R.T. -0.00 min

Lab File: VW013271.D

Acq: 24 Sep 2019 13:03

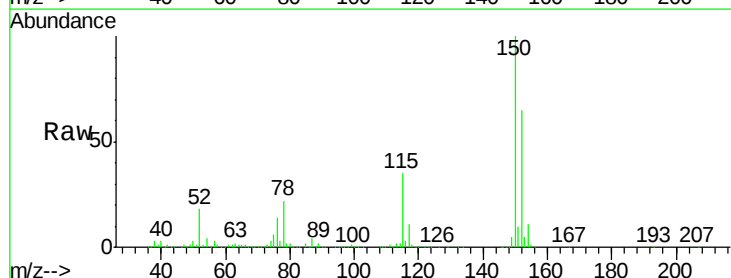
Tgt Ion:152 Resp: 188525

Ion Ratio Lower Upper

152 100

115 55.5 27.3 81.9

150 156.7 0.0 349.0



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

