

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091719\
 Data File : VW013099.D
 Acq On : 17 Sep 2019 19:04
 Operator : SY/VA
 Sample : K4847-05
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-29-12.5-13.0

Quant Time: Sep 18 07:03:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091419S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 13 17:26:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	312371	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	472207	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	396856	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	174739	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.30	65	157720	54.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.34%	
35) Dibromofluoromethane	7.88	113	136127	53.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.26%	
50) Toluene-d8	10.32	98	552885	55.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.28%	
62) 4-Bromofluorobenzene	12.62	95	179624	49.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.64%	

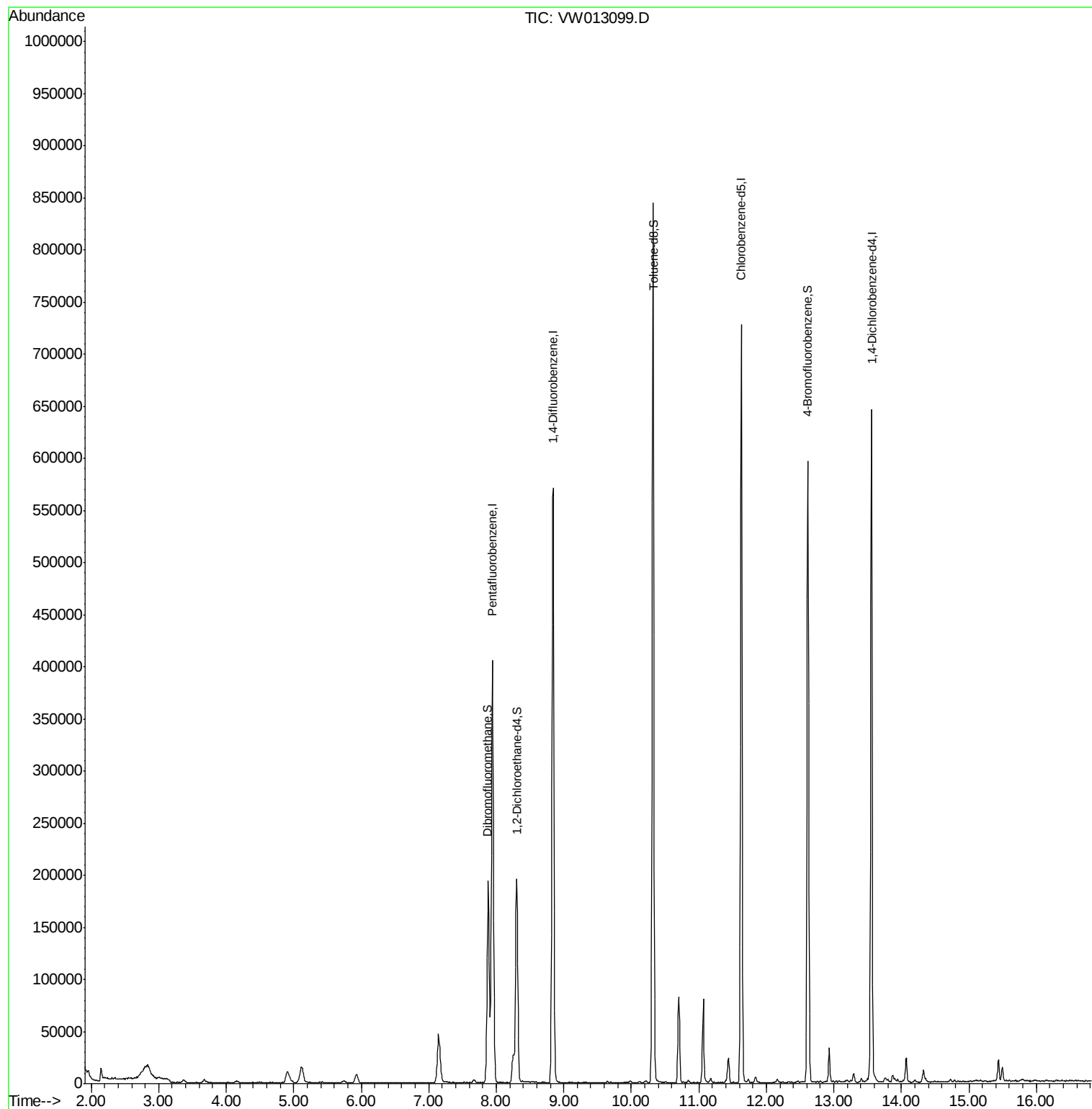
Target Compounds	Qvalue

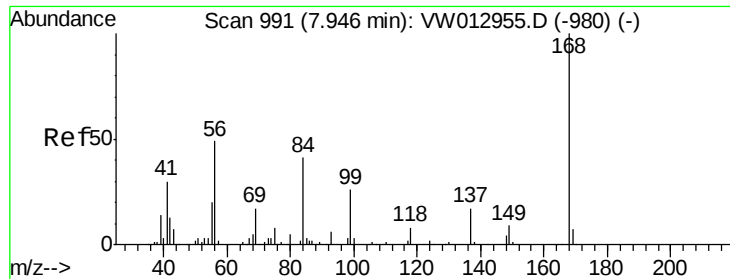
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW091719\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.00 min

Lab File: VW013099.D

Acq: 17 Sep 2019 19:04

Instrument :

MSVOA_W

ClientSampleId :

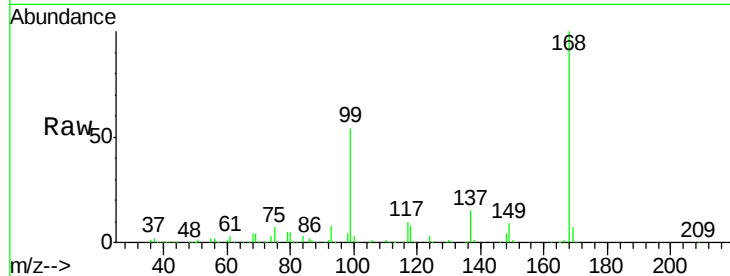
SB-29-12.5-13.0

Tot Ion:168 Resp: 312371

Ion Ratio Lower Upper

168 100

99 53.5 46.2 69.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

150000

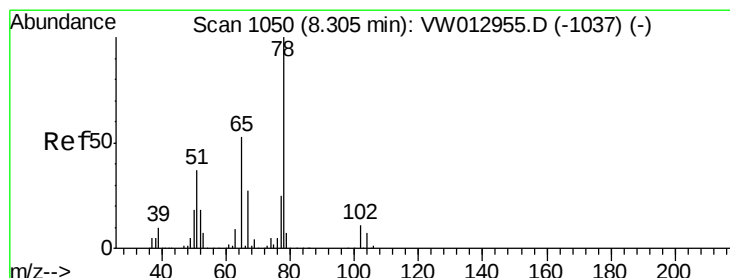
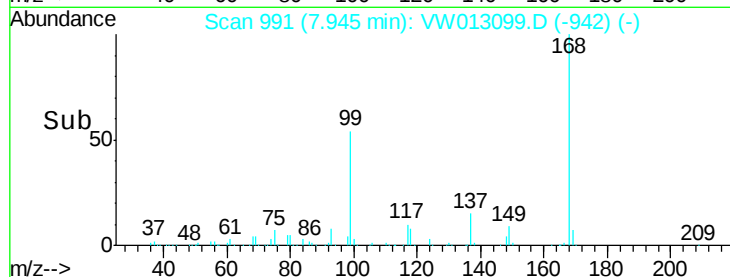
100000

50000

0

7.90 8.00

Time-->



#33

1,2-Dichloroethane-d4

Concen: 54.670 ug/l

RT: 8.30 min Scan# 1049

Delta R.T. -0.01 min

Lab File: VW013099.D

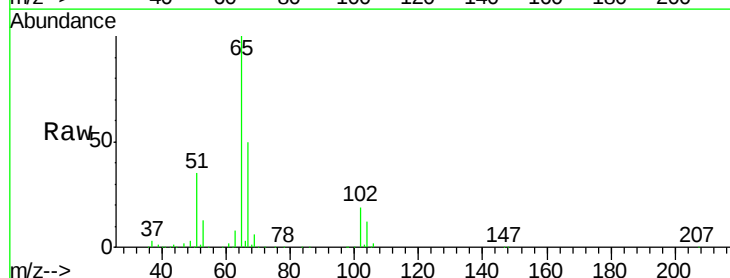
Acq: 17 Sep 2019 19:04

Tgt Ion: 65 Resp: 157720

Ion Ratio Lower Upper

65 100

67 50.9 0.0 101.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.30

80000

60000

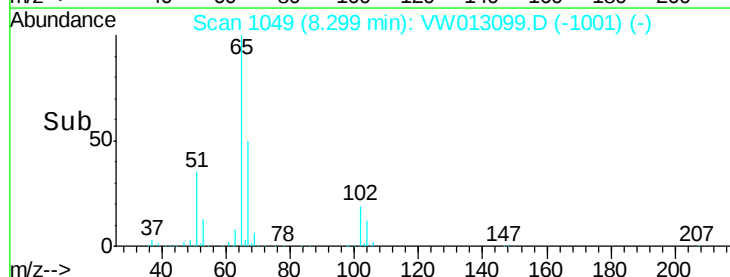
40000

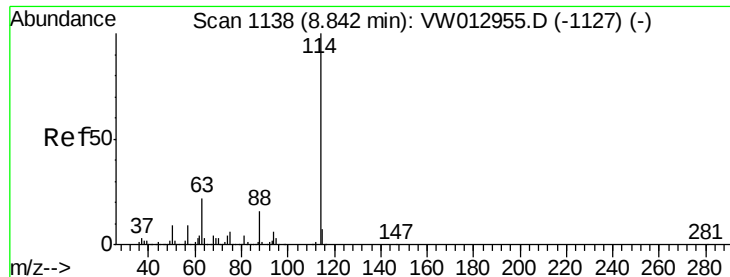
20000

0

8.20 8.30 8.40

Time-->

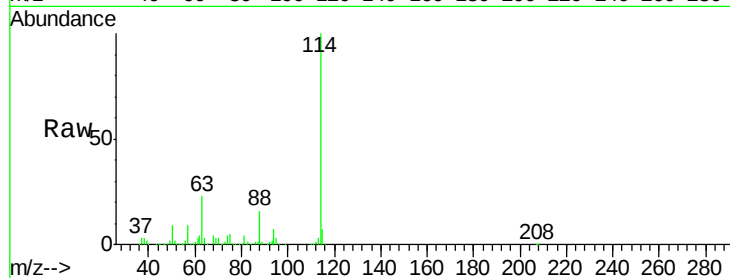




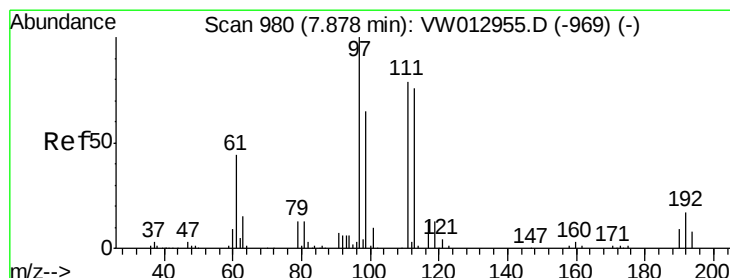
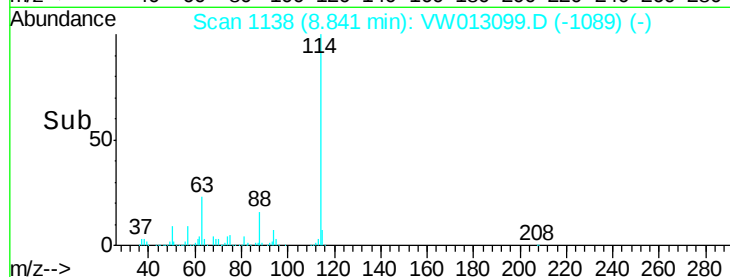
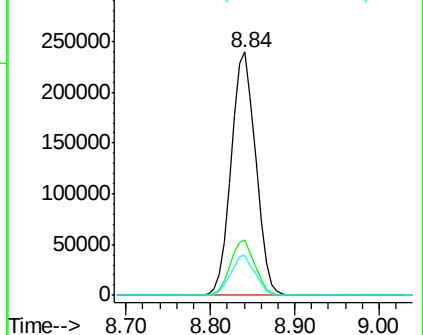
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW013099.D
Acq: 17 Sep 2019 19:04

Instrument :
MSVOA_W
ClientSampleId :
SB-29-12.5-13.0

Tot Ion:114 Resp: 472207
Ion Ratio Lower Upper
114 100
63 22.6 0.0 43.4
88 16.3 0.0 31.6

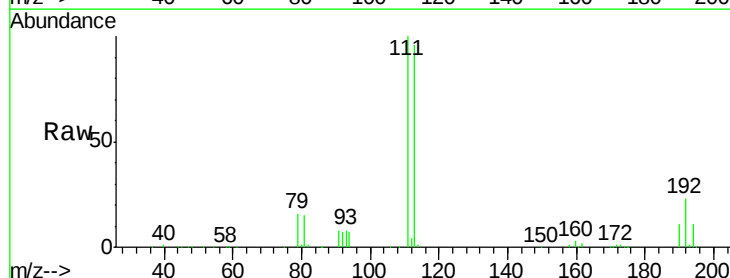


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VW
Ion 87.90 (87.60 to 88.60): VW

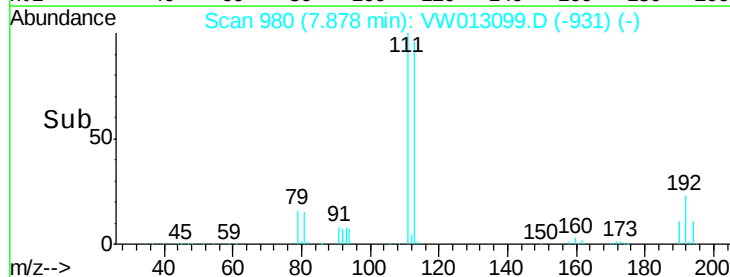
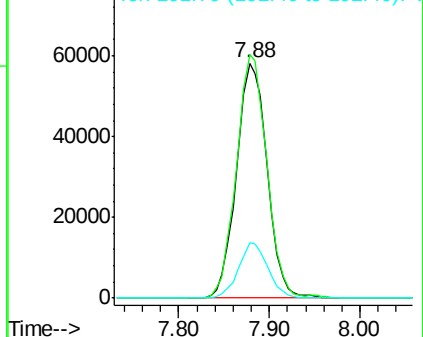


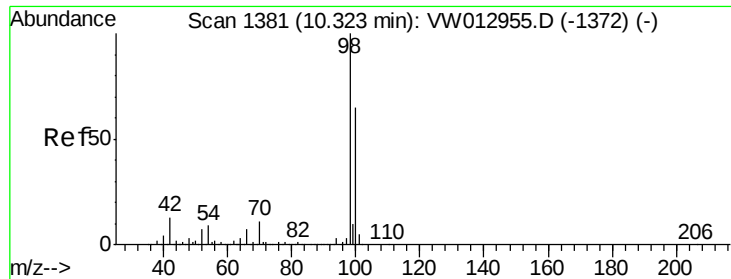
#35
Dibromofluoromethane
Concen: 53.128 ug/l
RT: 7.88 min Scan# 980
Delta R.T. -0.00 min
Lab File: VW013099.D
Acq: 17 Sep 2019 19:04

Tgt Ion:113 Resp: 136127
Ion Ratio Lower Upper
113 100
111 103.2 82.8 124.2
192 22.6 17.8 26.8



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: 55.143 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW013099.D

Acq: 17 Sep 2019 19:04

Instrument :

MSVOA_W

ClientSampleId :

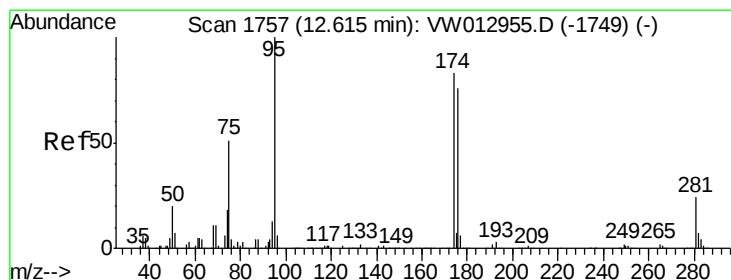
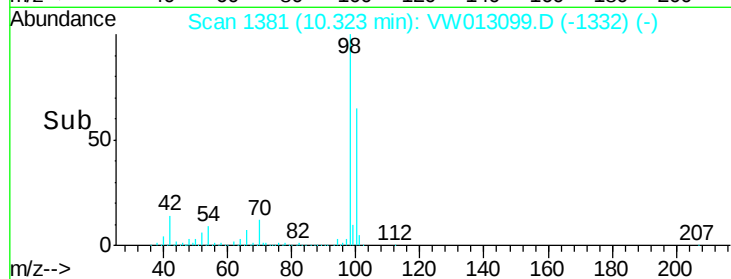
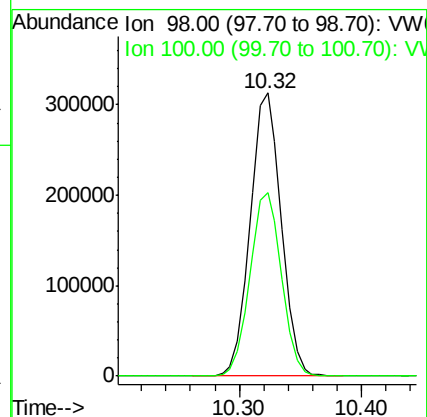
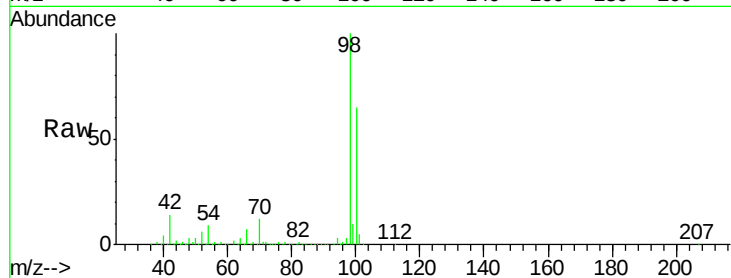
SB-29-12.5-13.0

Tot Ion: 98 Resp: 552885

Ion Ratio Lower Upper

98 100

100 65.7 52.1 78.1



#62

4-Bromofluorobenzene

Concen: 49.823 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW013099.D

Acq: 17 Sep 2019 19:04

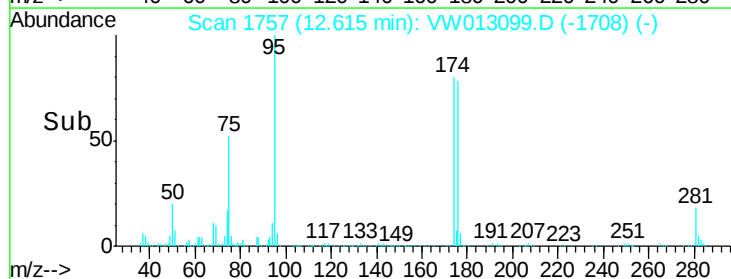
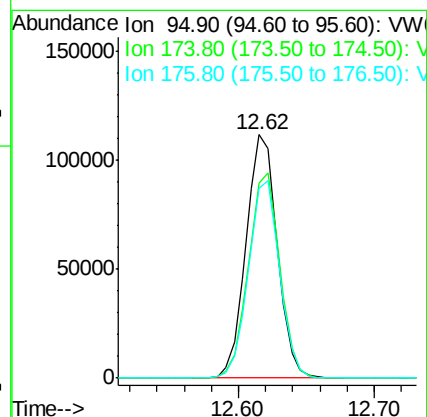
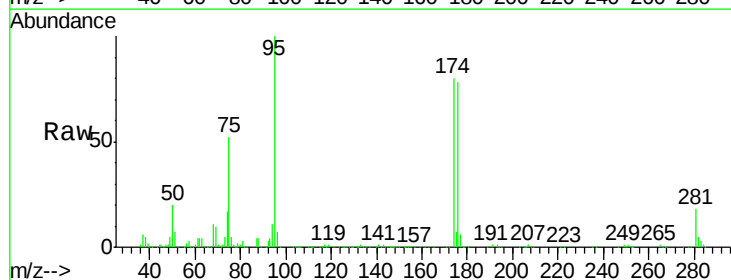
Tgt Ion: 95 Resp: 179624

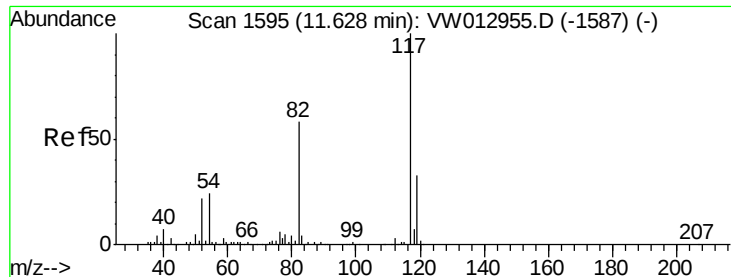
Ion Ratio Lower Upper

95 100

174 85.1 0.0 170.4

176 81.2 0.0 164.6

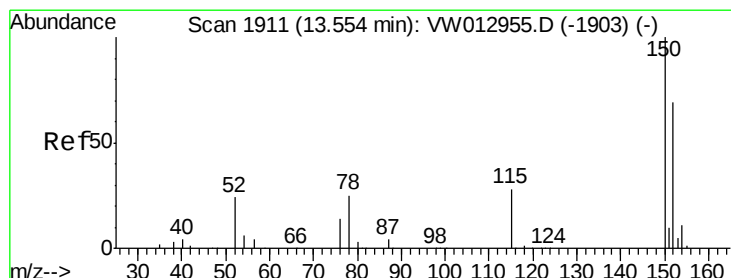
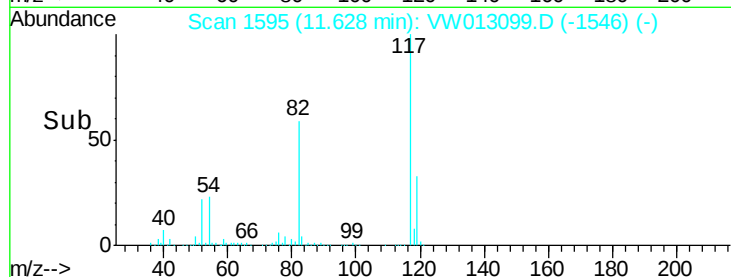
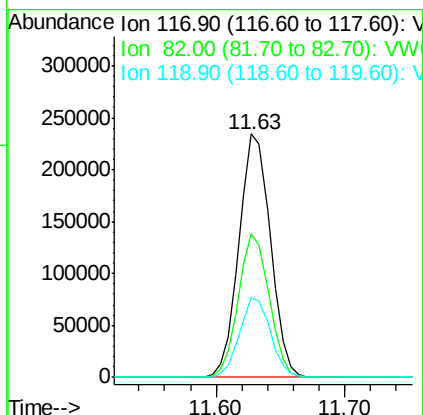
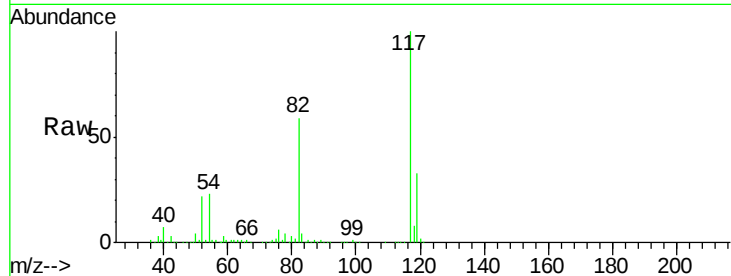




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW013099.D
Acq: 17 Sep 2019 19:04

Instrument :
MSVOA_W
ClientSampleId :
SB-29-12.5-13.0

Tot Ion	Ratio	Lower	Upper
117	100		
82	59.2	46.3	69.5
119	32.6	26.2	39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.01 min
Lab File: VW013099.D
Acq: 17 Sep 2019 19:04

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.2	28.8	86.4
150	156.0	0.0	340.2

