

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091819\
 Data File : VW013111.D
 Acq On : 18 Sep 2019 14:19
 Operator : SY/VA
 Sample : K4847-03RE
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 SB-28-5.5-6.0

Quant Time: Sep 19 08:40:49 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	326205	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	498940	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	409366	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	178605	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	139652	46.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.70%	
35) Dibromofluoromethane	7.88	113	137813	50.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.80%	
50) Toluene-d8	10.32	98	570817	53.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.76%	
62) 4-Bromofluorobenzene	12.62	95	178809	46.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.88%	

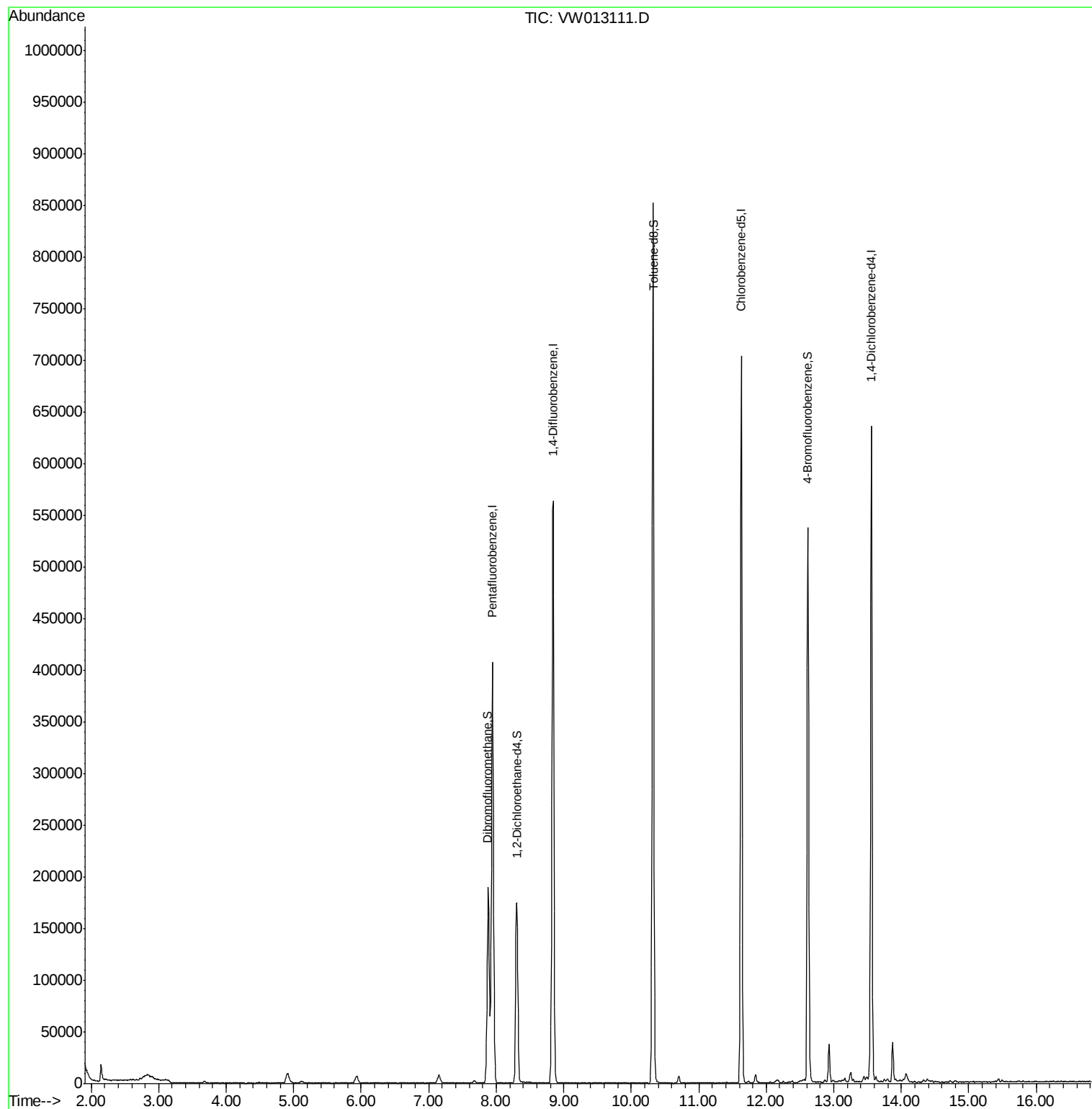
Target Compounds	Qvalue
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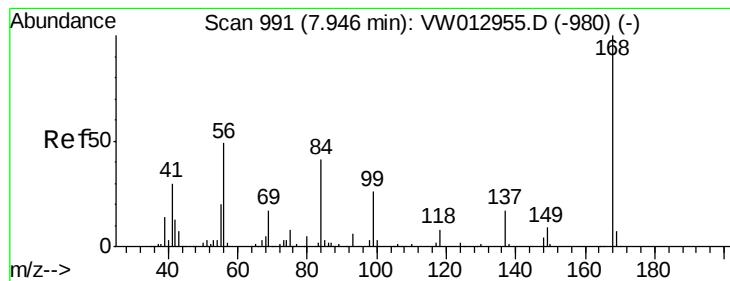
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW091819\
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QLast Update : Fri Sep 13 17:26:01 2019
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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: VW013111.D

Acq: 18 Sep 2019 14:19

Instrument :

MSVOA_W

ClientSampleId :

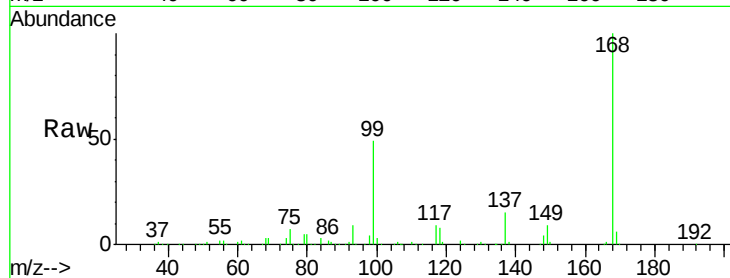
SB-28-5.5-6.0

Tot Ion:168 Resp: 326205

Ion Ratio Lower Upper

168 100

99 49.1 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

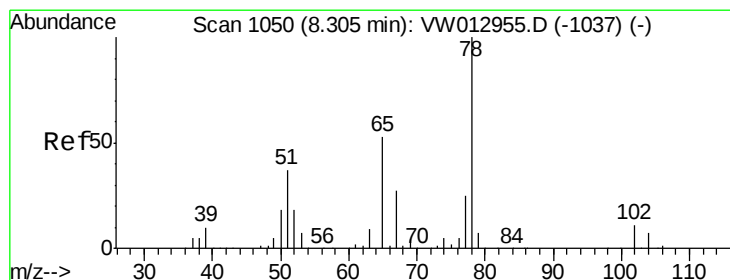
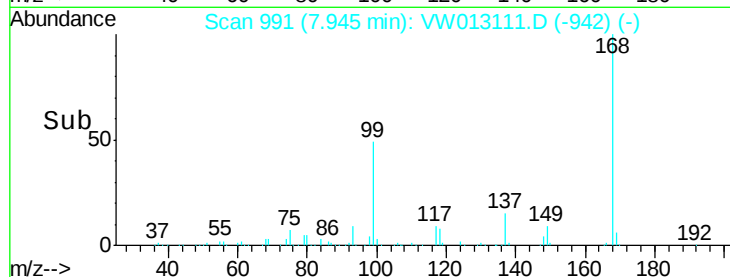
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 46.354 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VW013111.D

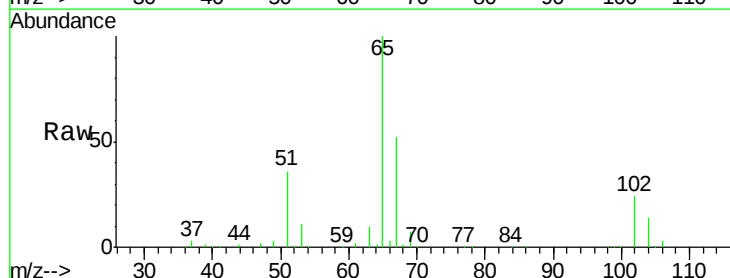
Acq: 18 Sep 2019 14:19

Tgt Ion: 65 Resp: 139652

Ion Ratio Lower Upper

65 100

67 53.0 0.0 101.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

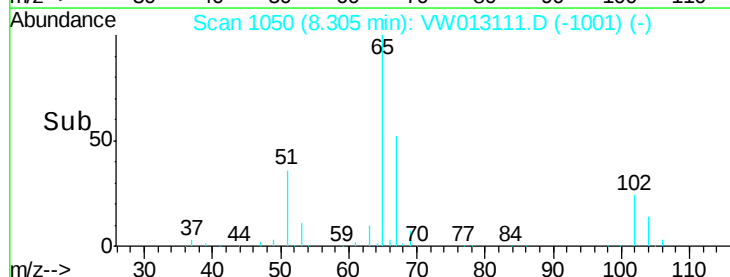
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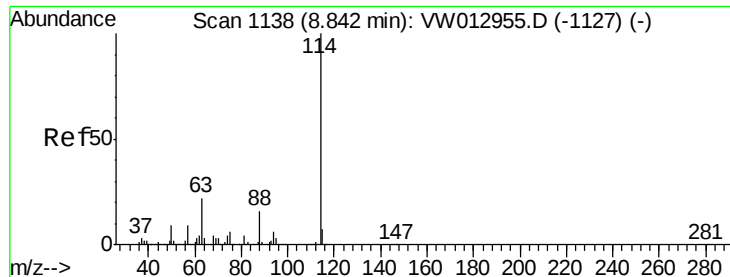
40000

20000

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Time-->

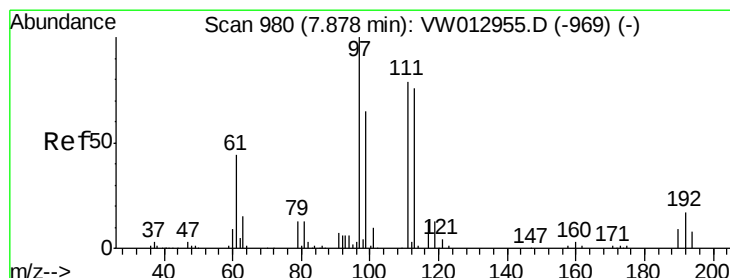
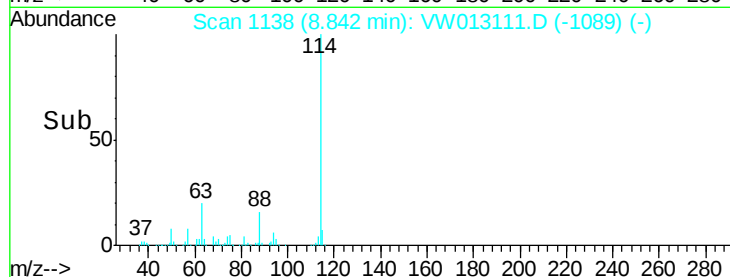
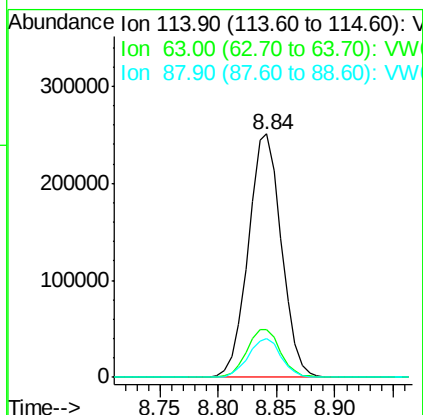
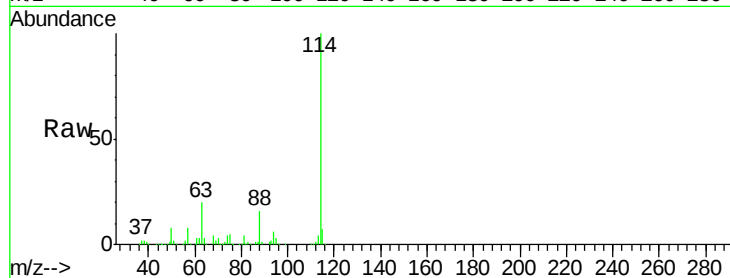




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. -0.00 min
 Lab File: VW013111.D
 Acq: 18 Sep 2019 14:19

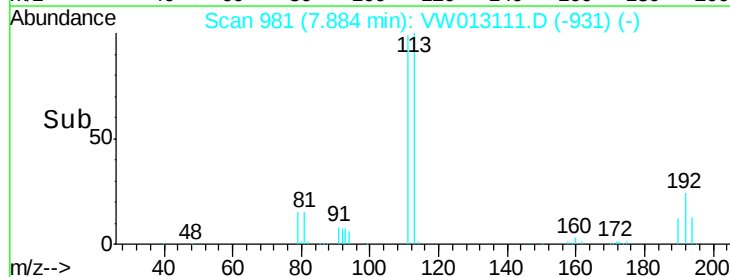
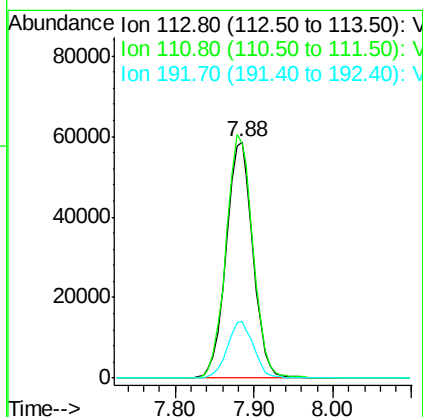
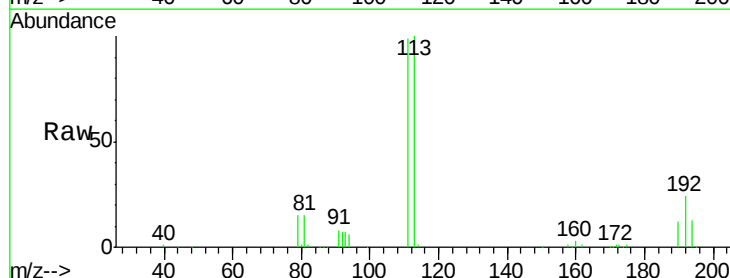
Instrument :
 MSVOA_W
 ClientSampleId :
 SB-28-5.5-6.0

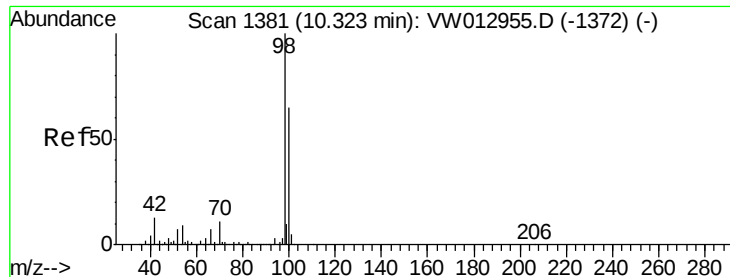
Tot Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	43.4
88	16.1	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 50.904 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.01 min
 Lab File: VW013111.D
 Acq: 18 Sep 2019 14:19

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.8	82.8	124.2
192	23.7	17.8	26.8





#50

Toluene-d8

Concen: 53.881 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. -0.00 min

Lab File: VW013111.D

Acq: 18 Sep 2019 14:19

Instrument :

MSVOA_W

ClientSampleId :

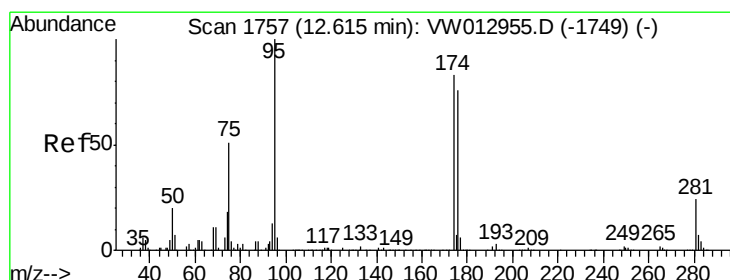
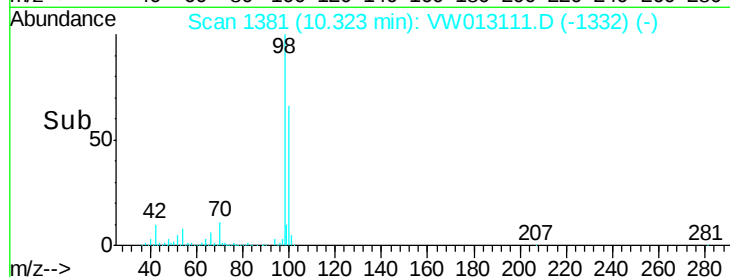
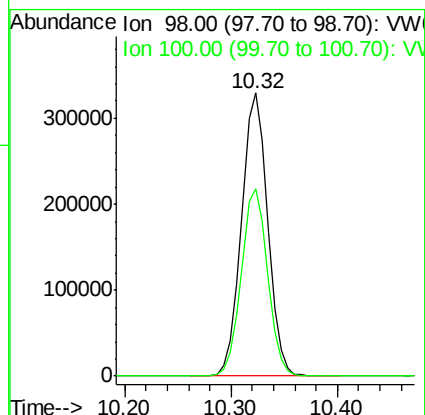
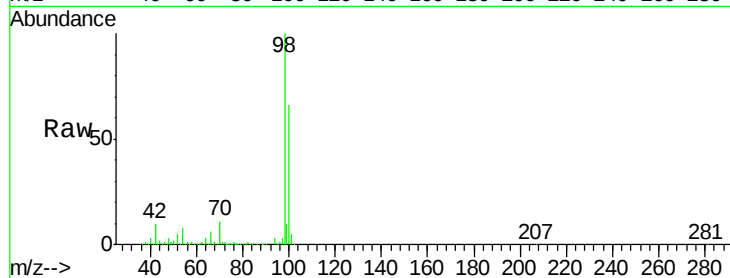
SB-28-5.5-6.0

Tot Ion: 98 Resp: 570817

Ion Ratio Lower Upper

98 100

100 66.4 52.1 78.1



#62

4-Bromofluorobenzene

Concen: 46.939 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.00 min

Lab File: VW013111.D

Acq: 18 Sep 2019 14:19

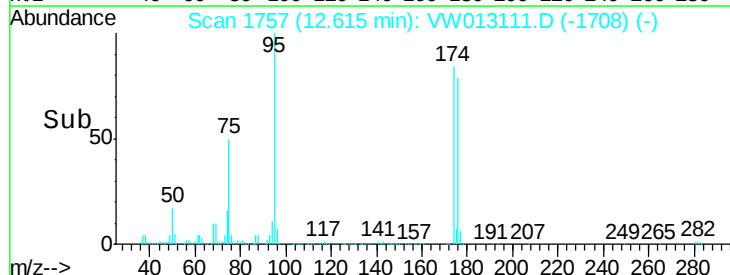
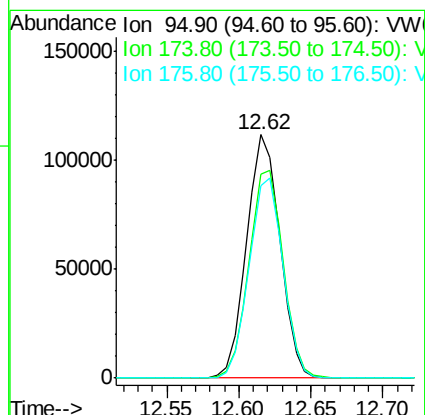
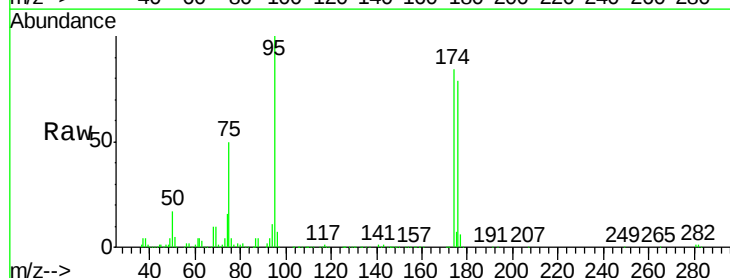
Tgt Ion: 95 Resp: 178809

Ion Ratio Lower Upper

95 100

174 87.7 0.0 170.4

176 83.4 0.0 164.6

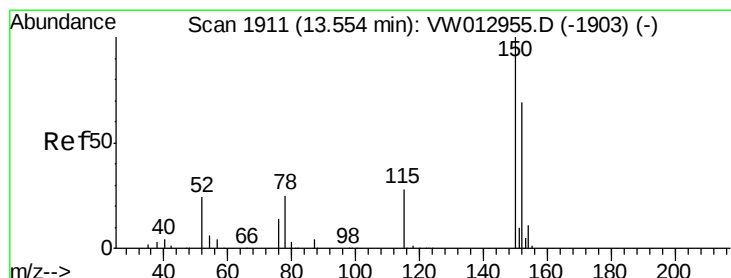
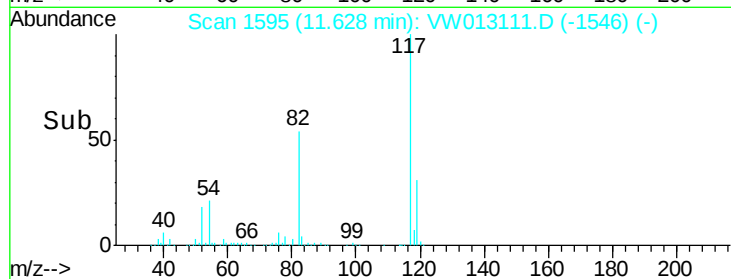
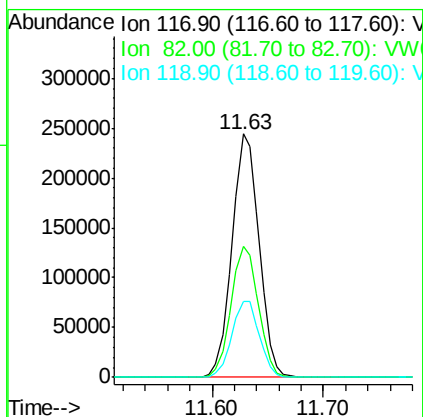
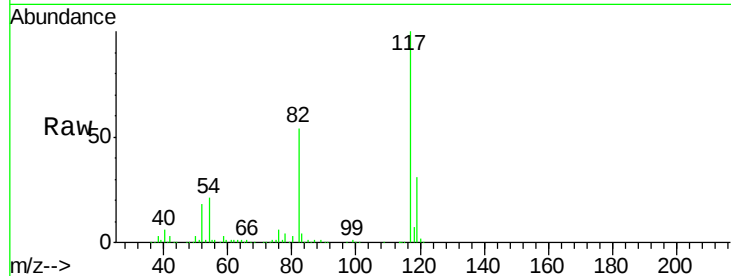




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VW013111.D
Acq: 18 Sep 2019 14:19

Instrument :
MSVOA_W
ClientSampleId :
SB-28-5.5-6.0

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.0	46.3	69.5
119	31.4	26.2	39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.55 min Scan# 1911
Delta R.T. -0.00 min
Lab File: VW013111.D
Acq: 18 Sep 2019 14:19

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.4	28.8	86.4
150	154.4	0.0	340.2

