

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091118\
 Data File : VW005311.D
 Acq On : 12 Sep 2018 08:29
 Operator : SY/AP
 Sample : J4776-03
 Misc : 6.17G/5ML/MSVOA W/SOIL
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EO-02-090718-B

Quant Time: Sep 12 11:22:16 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W091018S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 11 03:48:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	454704	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	731841	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	614661	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	208282	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	194210	57.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	114.52%	
35) Dibromofluoromethane	7.89	113	164952	43.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.06%	
50) Toluene-d8	10.33	98	650672	33.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	67.18%	
62) 4-Bromofluorobenzene	12.62	95	199597	28.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	56.34%	

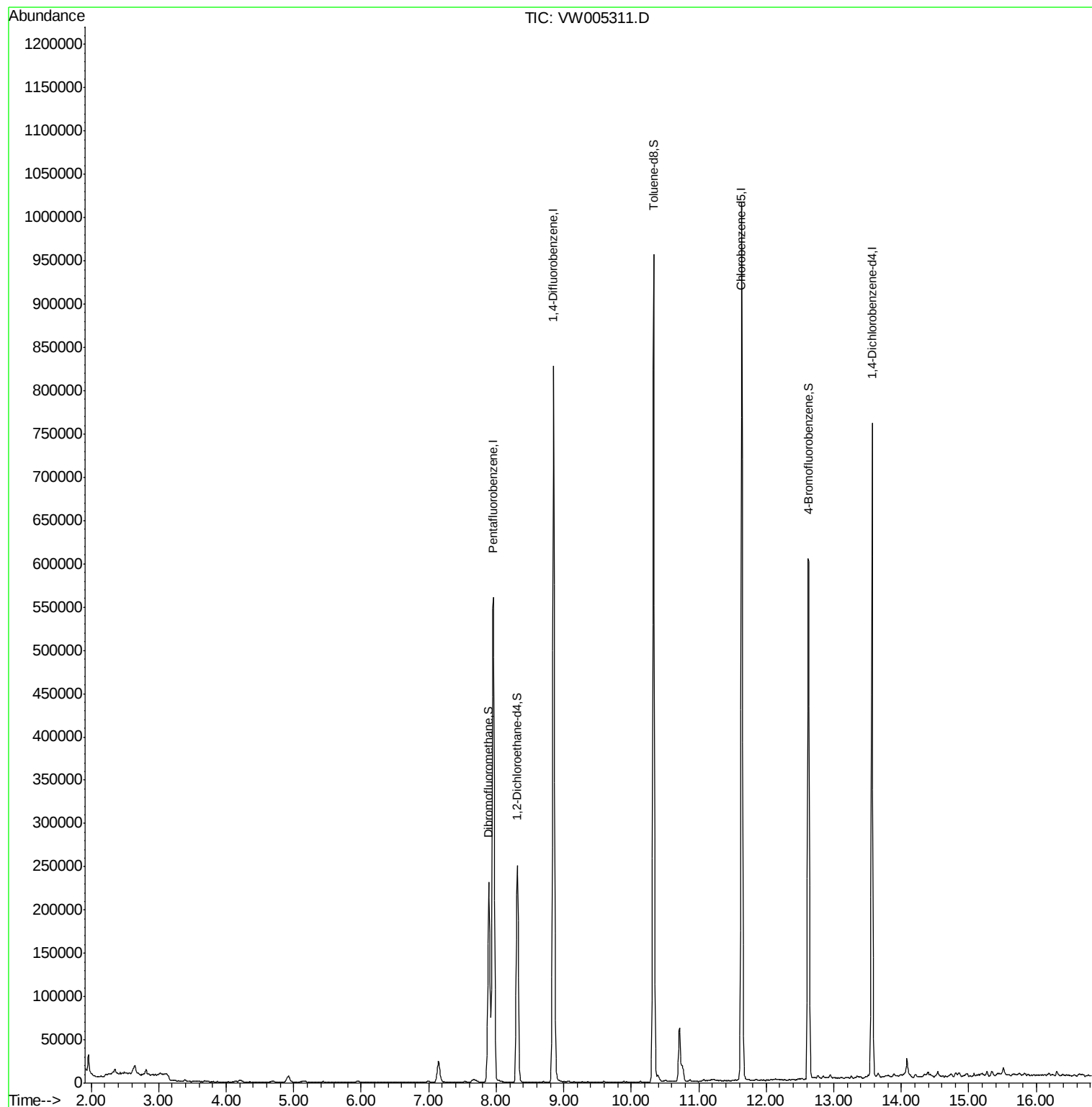
Target Compounds	Qvalue
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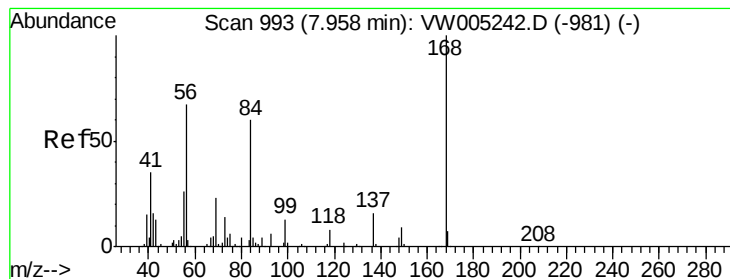
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 993

Delta R.T. -0.00 min

Lab File: VW005311.D

Acq: 12 Sep 2018 08:29

Instrument :

MSVOA_W

ClientSampleId :

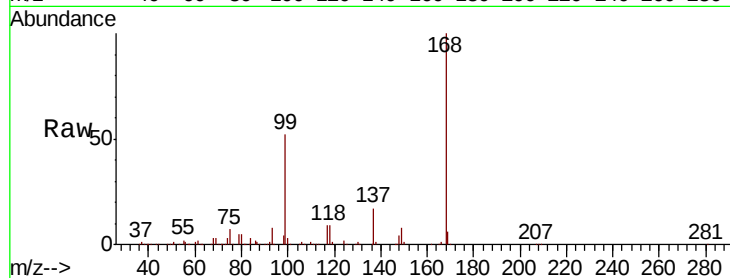
EO-02-090718-B

Tot Ion:168 Resp: 454704

Ion Ratio Lower Upper

168 100

99 51.8 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): VW

Ion 98.90 (98.60 to 99.60): VW

7.96

200000

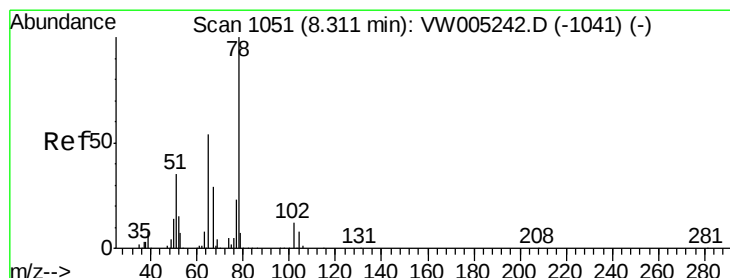
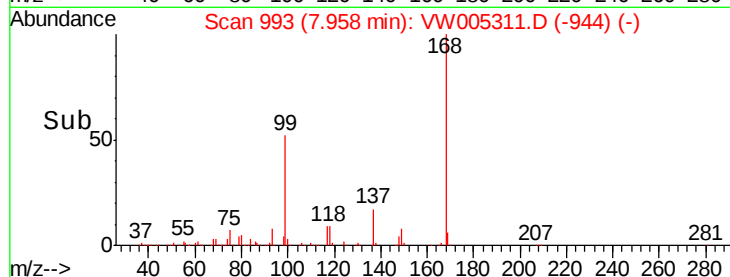
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 57.26 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW005311.D

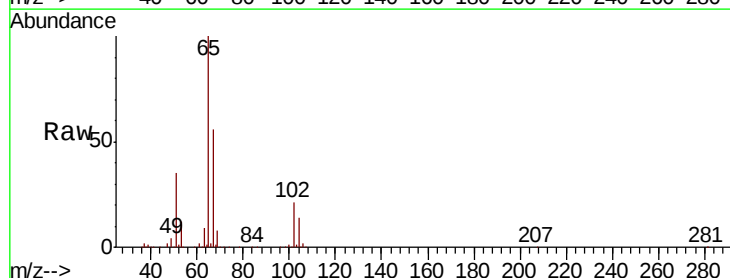
Acq: 12 Sep 2018 08:29

Tgt Ion: 65 Resp: 194210

Ion Ratio Lower Upper

65 100

67 54.7 0.0 112.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

100000

80000

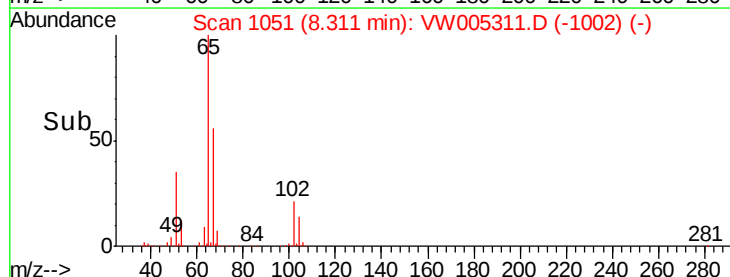
60000

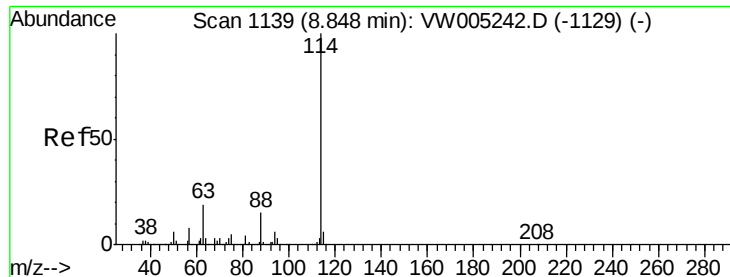
40000

20000

0

Time-->

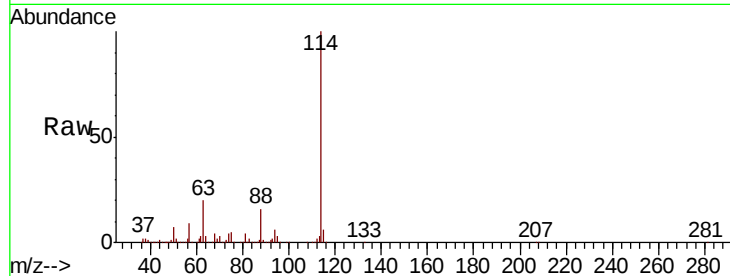




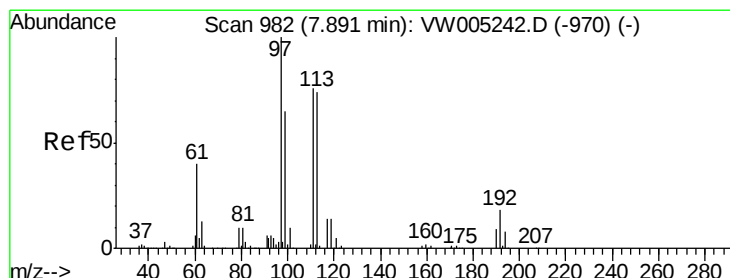
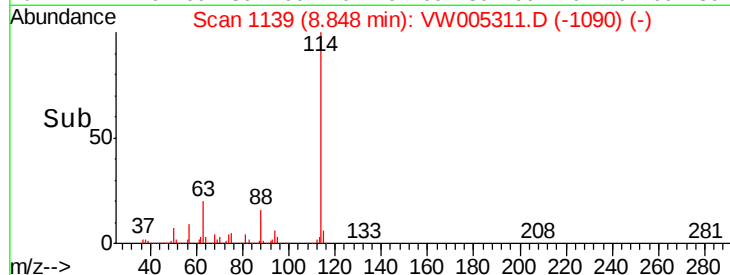
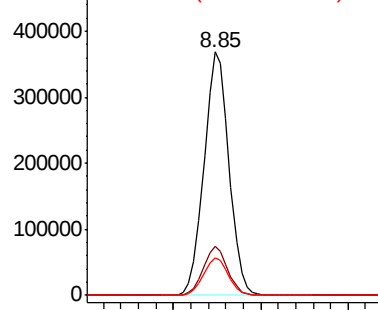
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. -0.00 min
 Lab File: VW005311.D
 Acq: 12 Sep 2018 08:29

Instrument :
 MSVOA_W
 ClientSampleId :
 EO-02-090718-B

Tot Ion:	114	Resp:	731841
Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	37.0
88	15.5	0.0	30.4

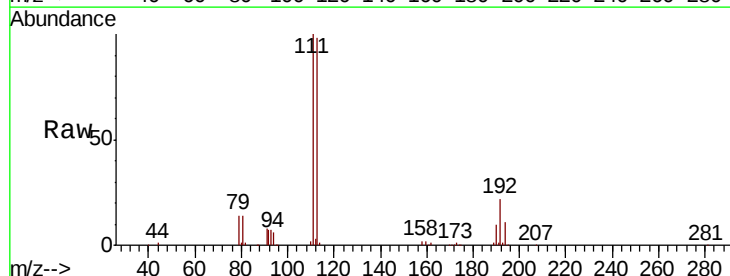


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

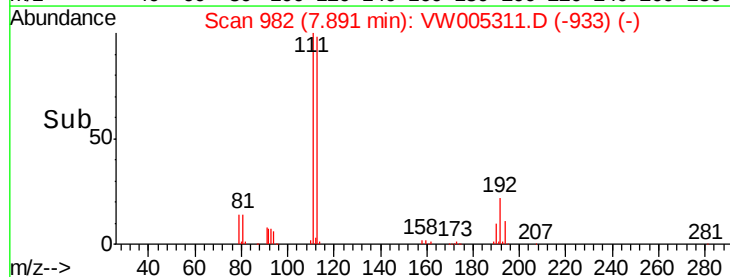
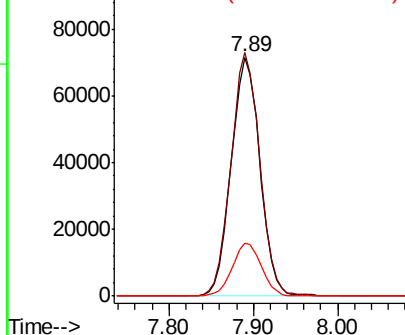


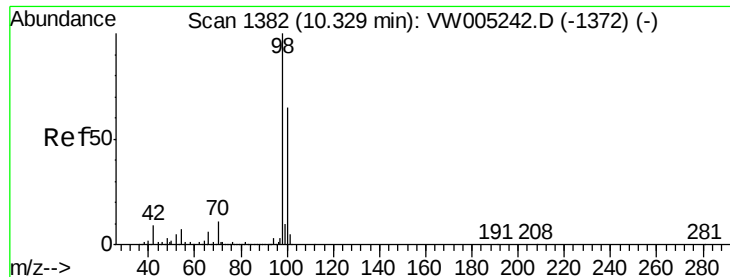
#35
 Dibromofluoromethane
 Concen: 43.03 ug/l
 RT: 7.89 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: VW005311.D
 Acq: 12 Sep 2018 08:29

Tgt Ion:	113	Resp:	164952
Ion	Ratio	Lower	Upper
113	100		
111	102.1	80.6	121.0
192	22.3	18.3	27.5



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: 33.59 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005311.D

Acq: 12 Sep 2018 08:29

Instrument :

MSVOA_W

ClientSampleId :

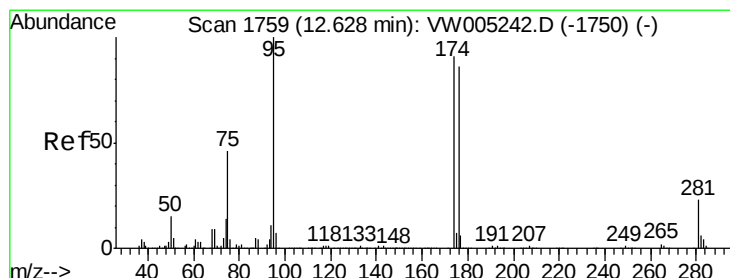
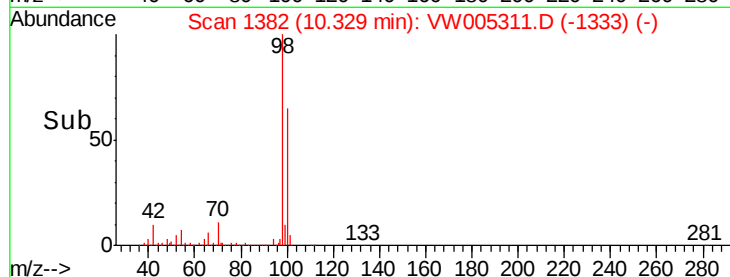
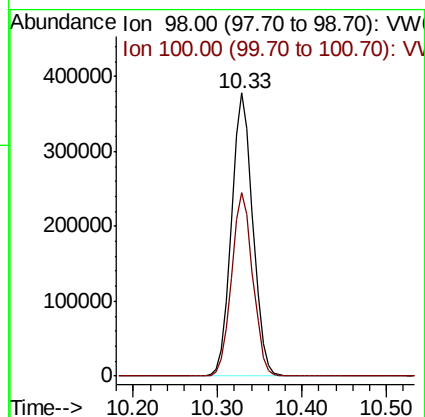
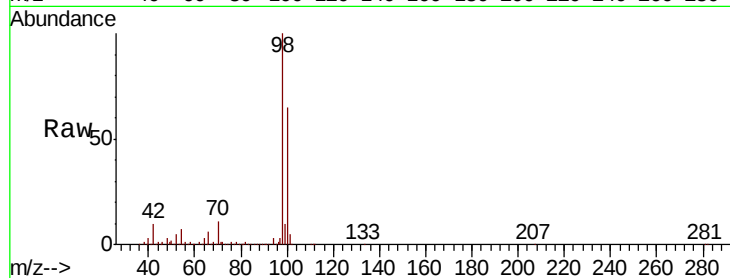
EO-02-090718-B

Tot Ion: 98 Resp: 650672

Ion Ratio Lower Upper

98 100

100 64.5 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 28.17 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.01 min

Lab File: VW005311.D

Acq: 12 Sep 2018 08:29

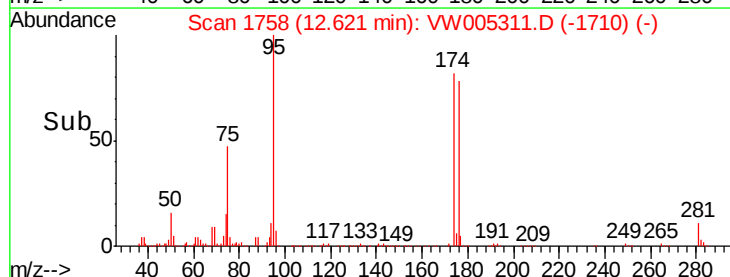
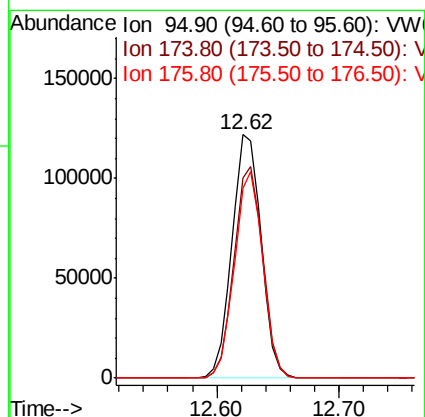
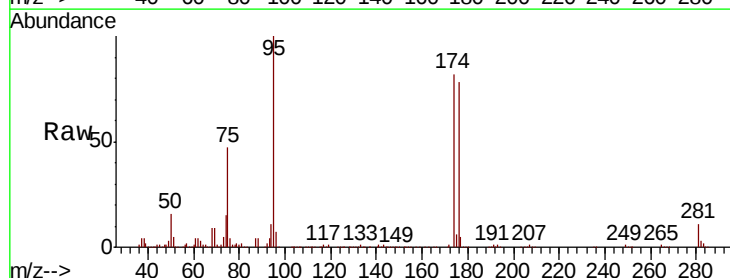
Tgt Ion: 95 Resp: 199597

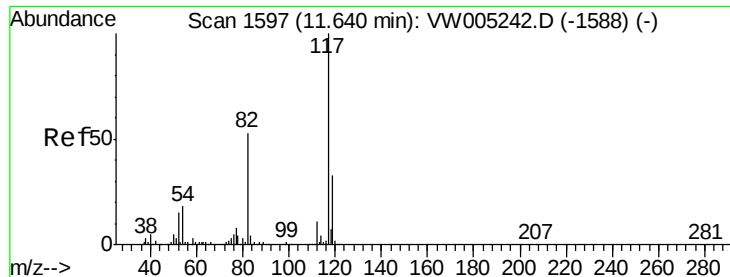
Ion Ratio Lower Upper

95 100

174 86.4 0.0 174.6

176 82.5 0.0 167.6





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.64 min Scan# 1597

Delta R.T. -0.00 min

Lab File: VW005311.D

Acq: 12 Sep 2018 08:29

Instrument :

MSVOA_W

ClientSampleId :

EO-02-090718-B

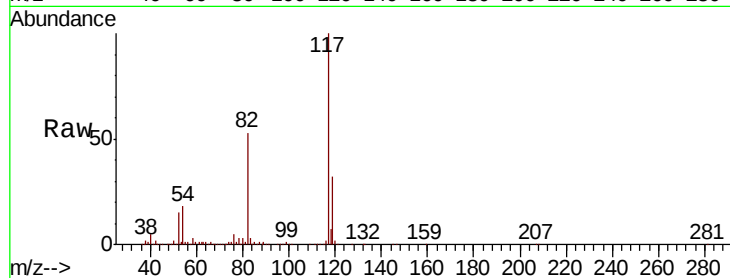
Tot Ion:117 Resp: 614661

Ion Ratio Lower Upper

117 100

82 53.4 42.6 63.8

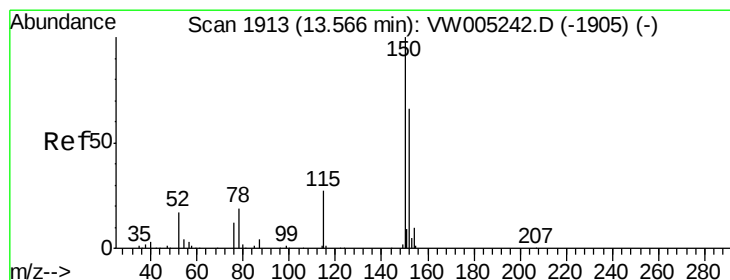
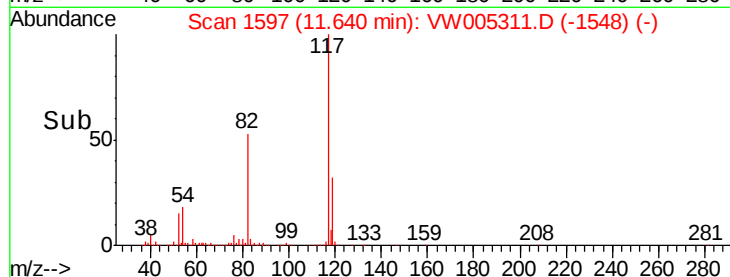
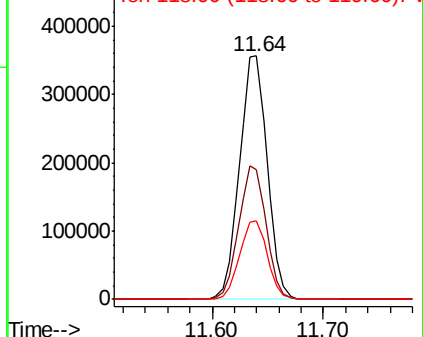
119 32.0 26.2 39.4



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: 50.00 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. -0.00 min

Lab File: VW005311.D

Acq: 12 Sep 2018 08:29

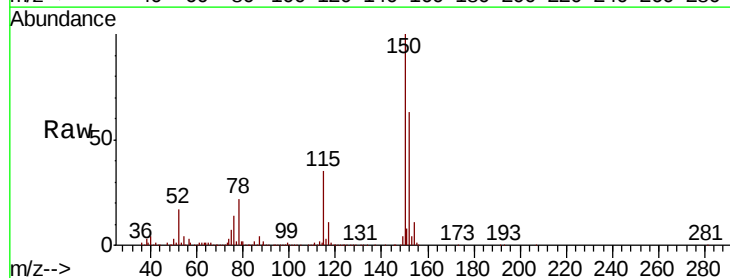
Tgt Ion:152 Resp: 208282

Ion Ratio Lower Upper

152 100

115 57.2 27.5 82.4

150 158.6 0.0 347.4



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

