

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101018\
 Data File : VW005956.D
 Acq On : 09 Oct 2018 23:39
 Operator : SY/AP
 Sample : J5201-05RE
 Misc : 7.00G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EO-02-100818-CRE

Quant Time: Oct 10 01:31:44 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 09 02:14:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	44456	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	58192	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	42209	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	16462	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	19879	46.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.12%	
35) Dibromofluoromethane	7.88	113	18537	49.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.78%	
50) Toluene-d8	10.33	98	58036	40.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	81.20%	
62) 4-Bromofluorobenzene	12.62	95	19353	35.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	71.18%	

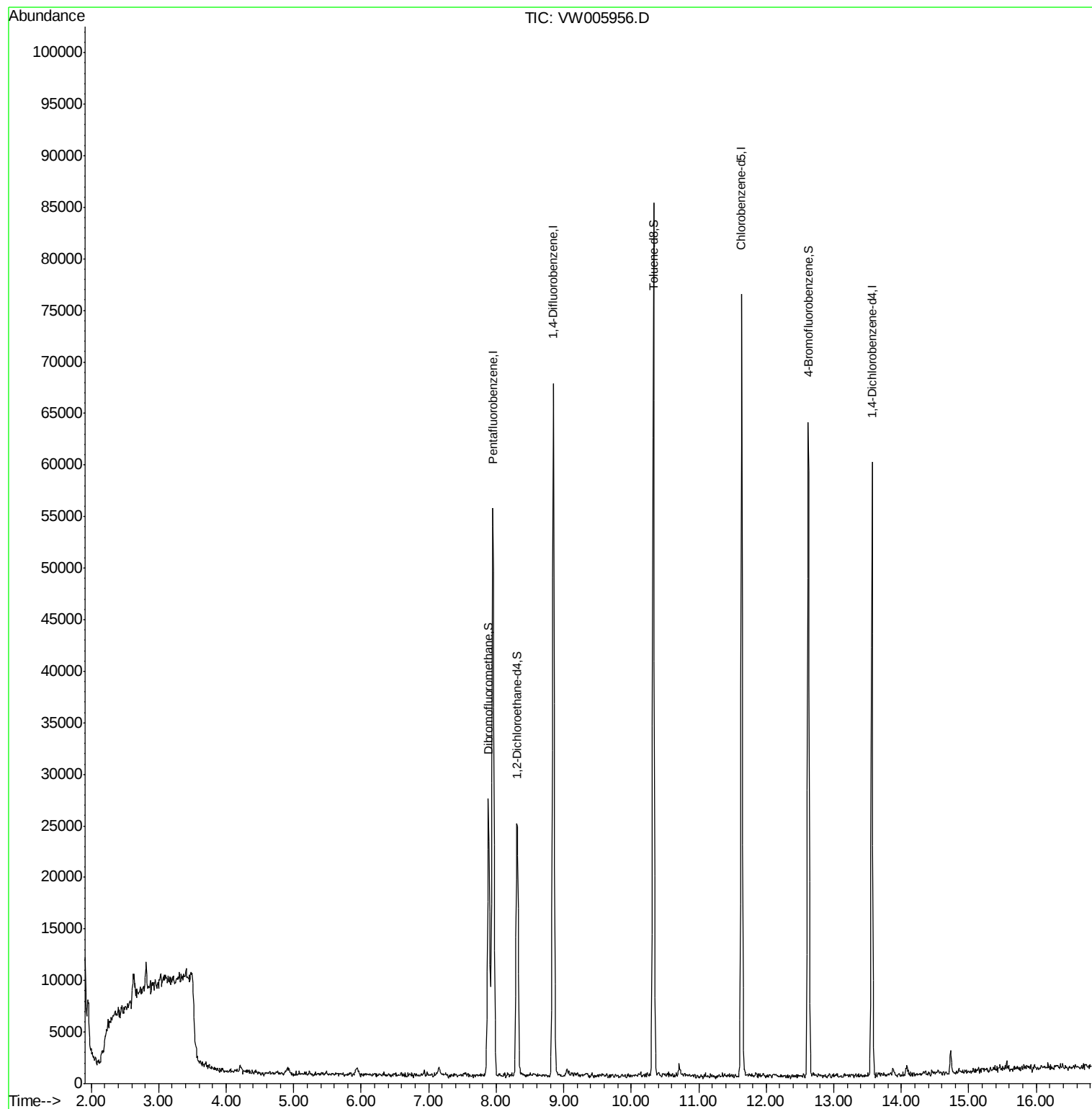
Target Compounds	Qvalue

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

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Quant Title : SW846 8260
QLast Update : Tue Oct 09 02:14:04 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW005956.D

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Instrument :

MSVOA_W

ClientSampleId :

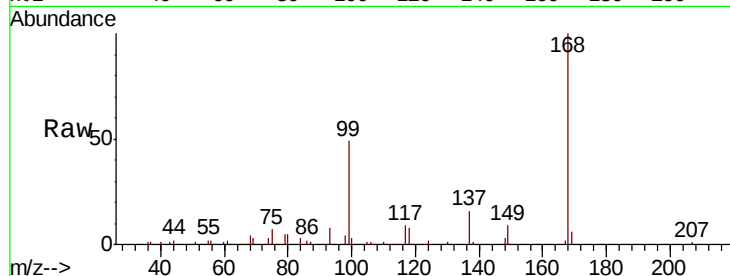
EO-02-100818-CRE

Tot Ion:168 Resp: 44456

Ion Ratio Lower Upper

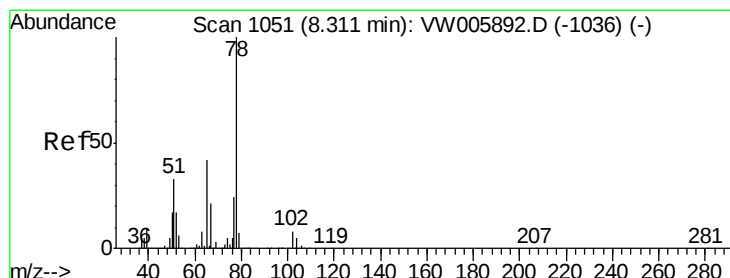
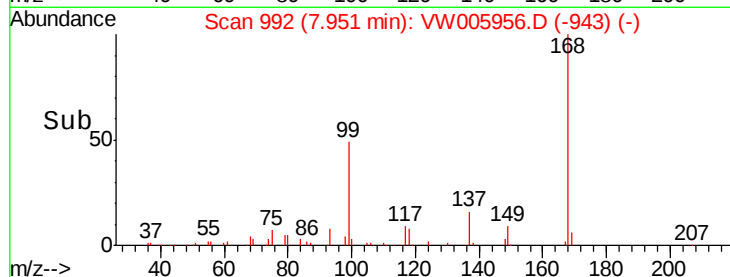
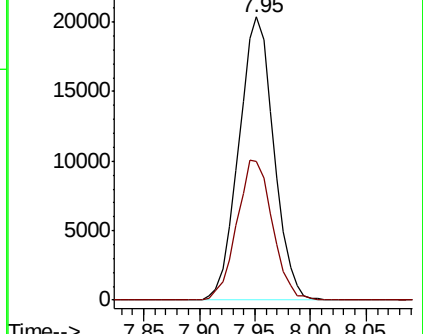
168 100

99 48.8 40.9 61.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#33

1,2-Dichloroethane-d4

Concen: 46.062 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW005956.D

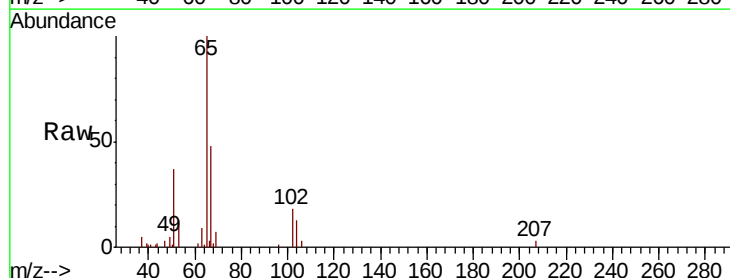
Acq: 09 Oct 2018 23:39

Tgt Ion: 65 Resp: 19879

Ion Ratio Lower Upper

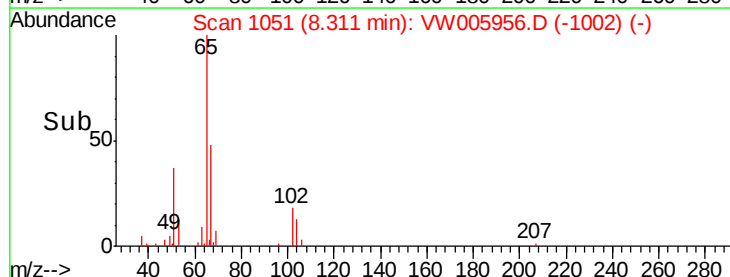
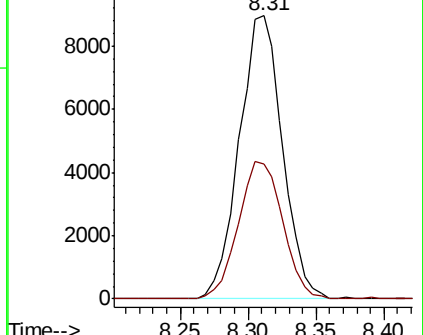
65 100

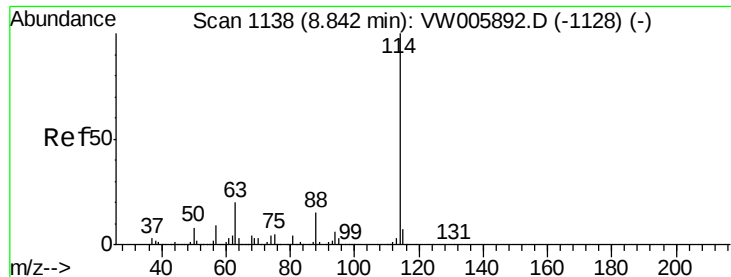
67 49.7 0.0 104.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

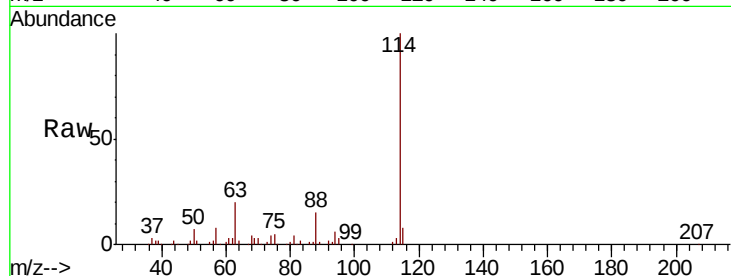




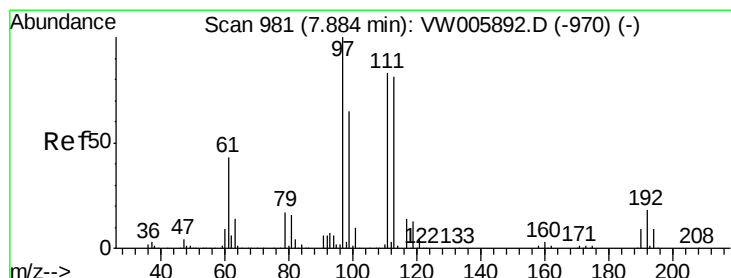
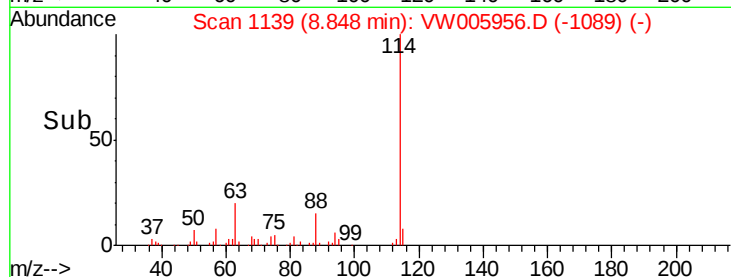
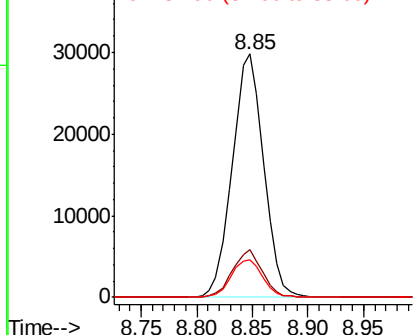
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.85 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: VW005956.D
 Acq: 09 Oct 2018 23:39

Instrument :
 MSVOA_W
 ClientSampleId :
 EO-02-100818-CRE

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	39.2
88	15.2	0.0	30.8

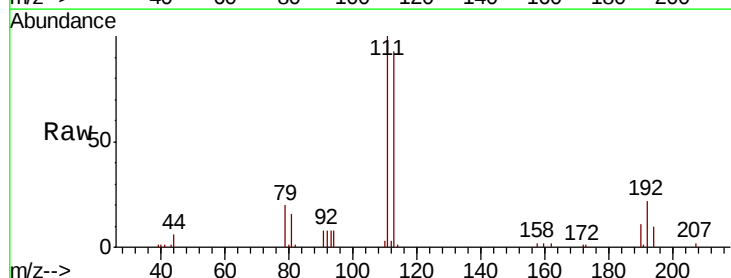


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

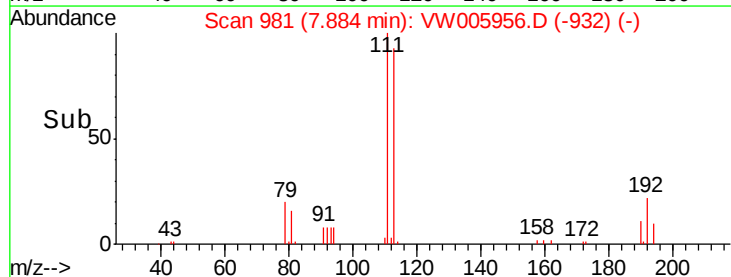
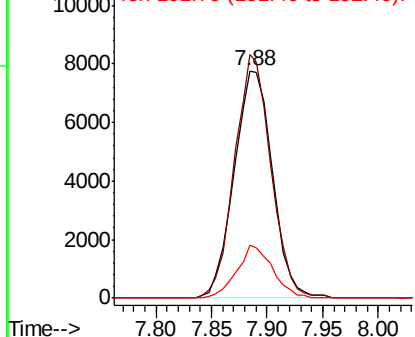


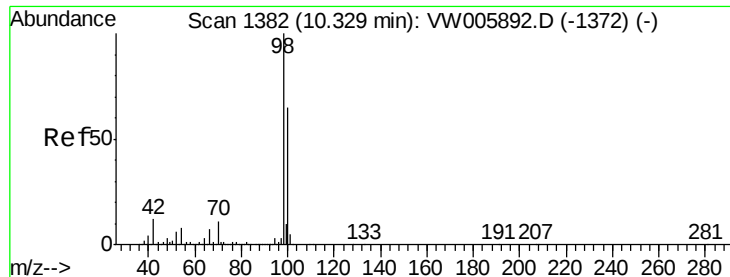
#35
 Dibromofluoromethane
 Concen: 49.894 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. -0.00 min
 Lab File: VW005956.D
 Acq: 09 Oct 2018 23:39

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.0	123.0
192	21.7	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: 40.601 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW005956.D

Acq: 09 Oct 2018 23:39

Instrument :

MSVOA_W

ClientSampleId :

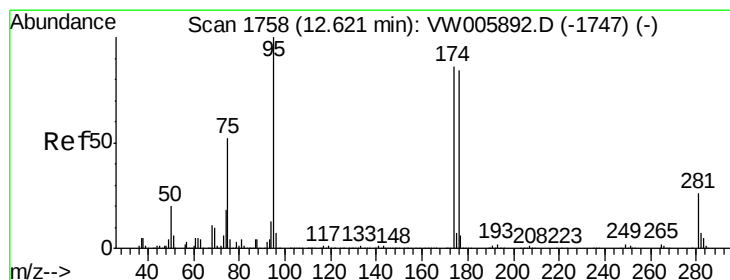
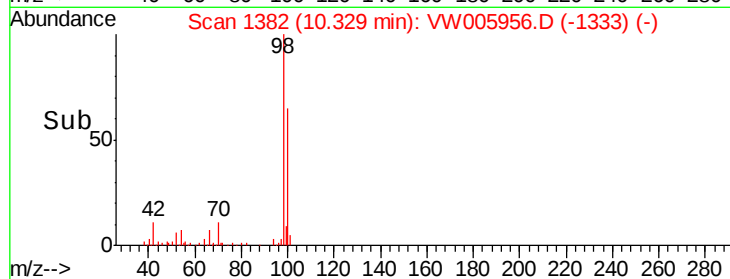
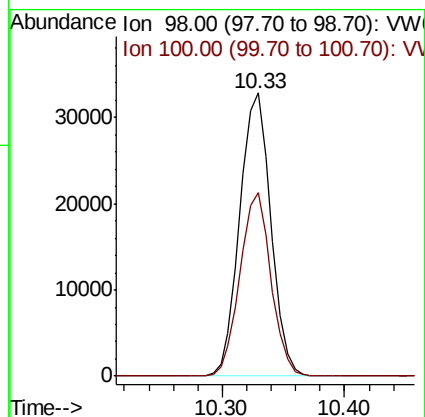
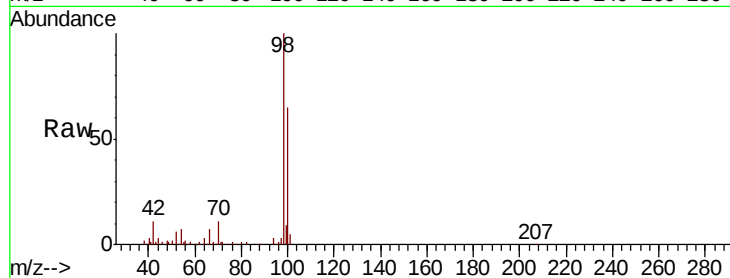
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Tot Ion: 98 Resp: 58036

Ion Ratio Lower Upper

98 100

100 64.4 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 35.585 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW005956.D

Acq: 09 Oct 2018 23:39

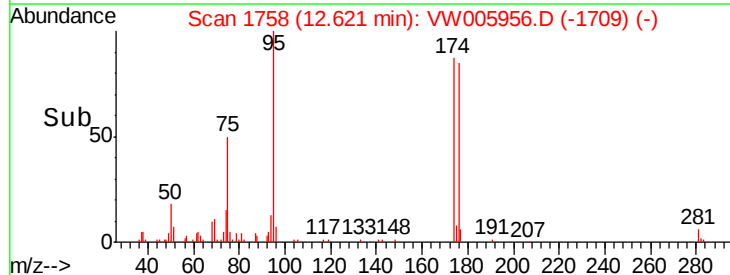
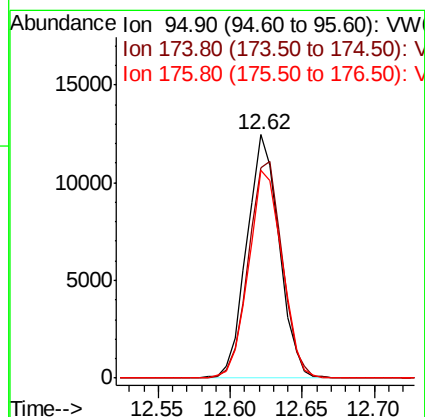
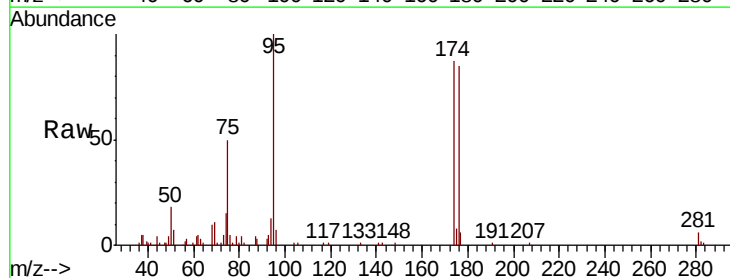
Tgt Ion: 95 Resp: 19353

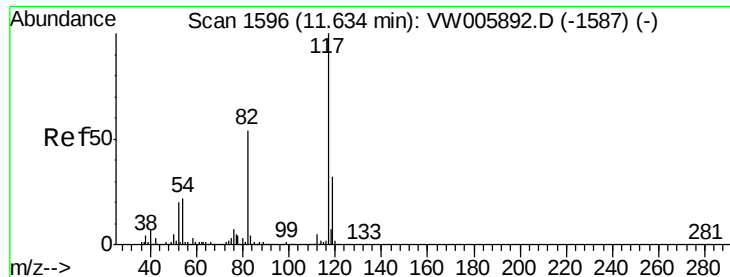
Ion Ratio Lower Upper

95 100

174 92.8 0.0 176.4

176 88.1 0.0 173.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. -0.00 min

Lab File: VW005956.D

Acq: 09 Oct 2018 23:39

Instrument :

MSVOA_W

ClientSampleId :

EO-02-100818-CRE

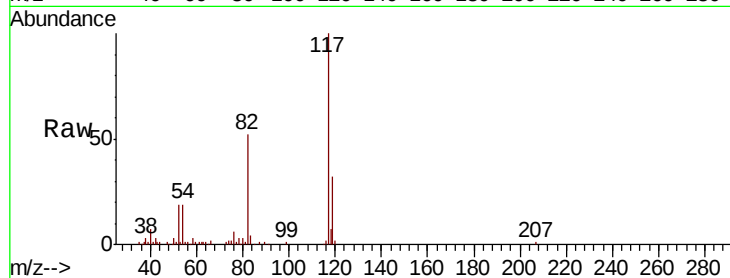
Tot Ion:117 Resp: 42209

Ion Ratio Lower Upper

117 100

82 52.4 43.5 65.3

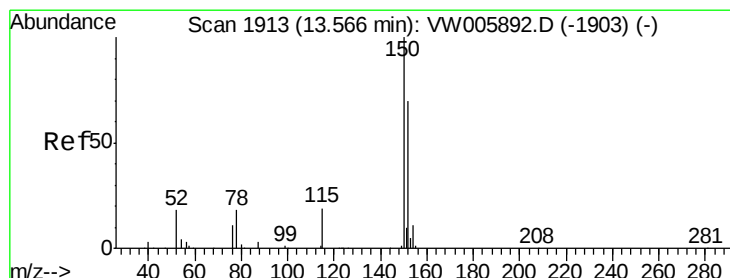
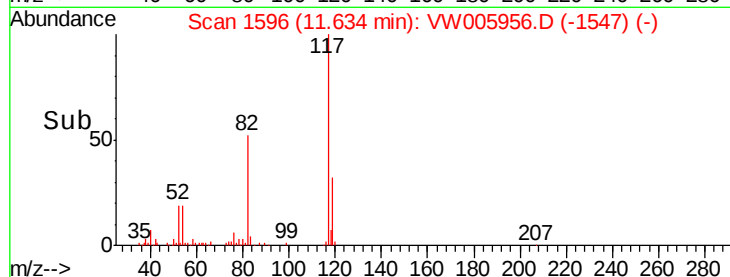
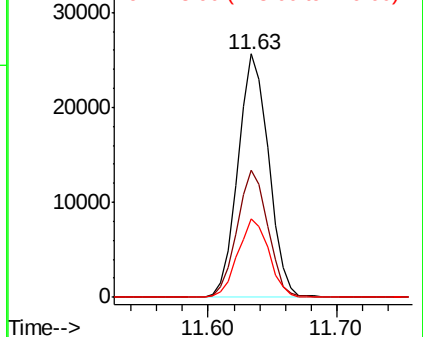
119 32.5 25.4 38.2



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: 13.57 min Scan# 1913

Delta R.T. -0.00 min

Lab File: VW005956.D

Acq: 09 Oct 2018 23:39

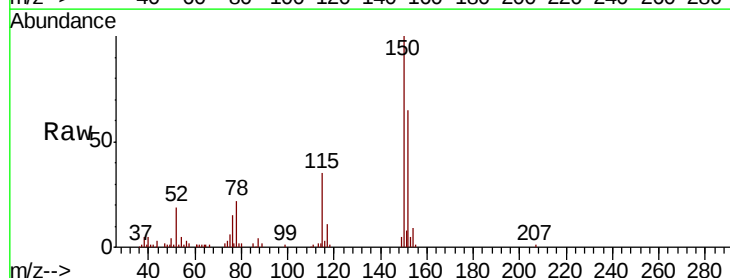
Tgt Ion:152 Resp: 16462

Ion Ratio Lower Upper

152 100

115 54.2 28.3 85.0

150 156.5 0.0 349.2



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

