

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110318\
 Data File : VW006584.D
 Acq On : 02 Nov 2018 03:44
 Operator : SY/AP
 Sample : J5202-15RE
 Misc : 5.95G/5ML/MSVOA W/SOIL
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PL-03-103018-BRE

Quant Time: Nov 02 08:51:37 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 01 03:48:08 2018
 Response via : Initial Calibration

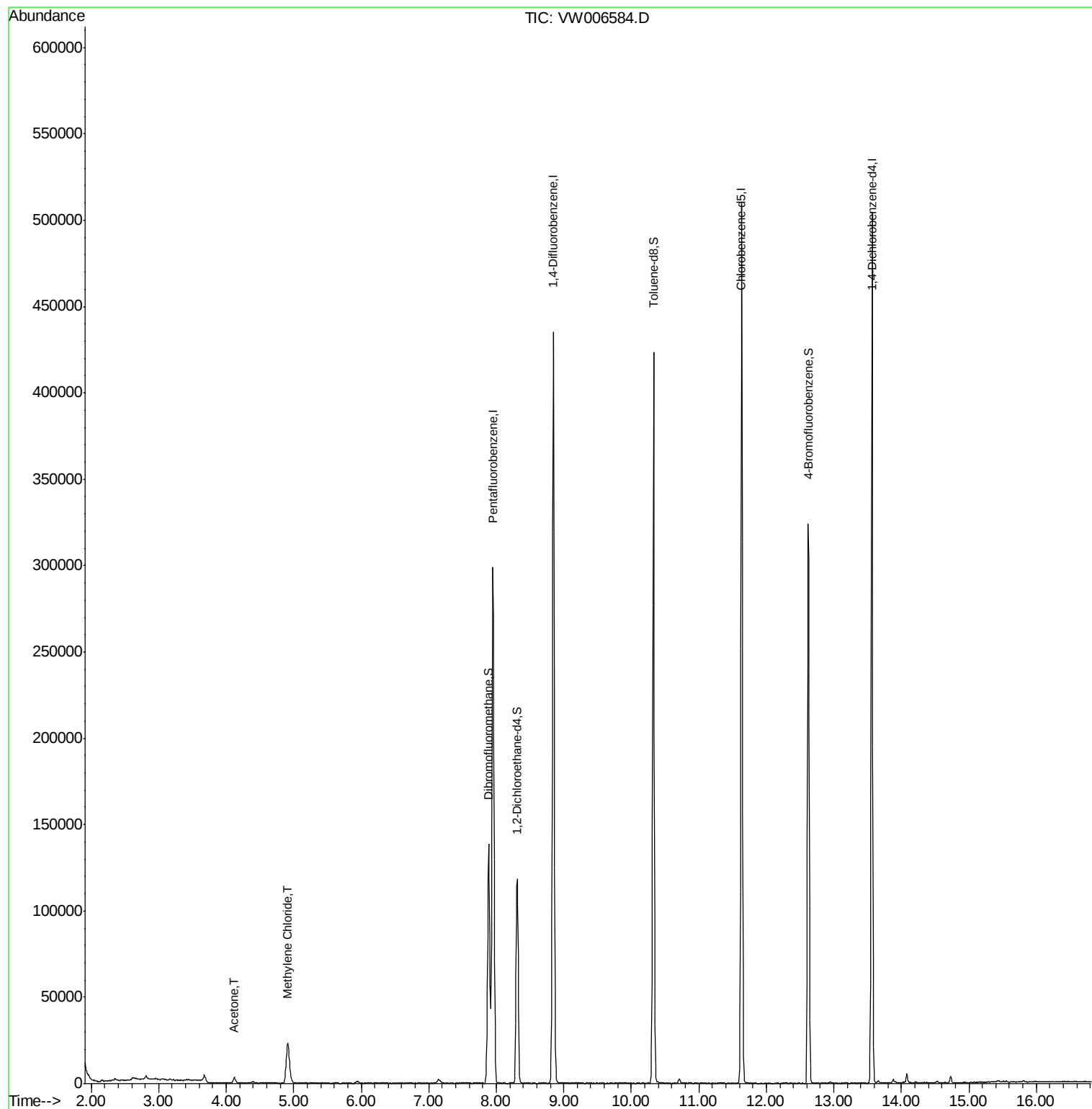
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	243463	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	382379	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	302734	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	144042	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	95334	45.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.10%	
35) Dibromofluoromethane	7.89	113	97757	40.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.48%	
50) Toluene-d8	10.33	98	286106	31.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	62.64%	
62) 4-Bromofluorobenzene	12.62	95	98659	29.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	59.58%	
Target Compounds						
16) Acetone	4.12	43	5437	16.091	ug/l	93
20) Methylene Chloride	4.92	84	20532	3.865	ug/l	96

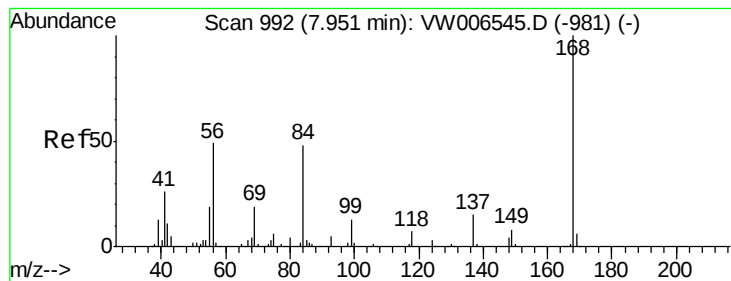
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW110318\
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QLast Update : Thu Nov 01 03:48:08 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: VW006584.D

Acq: 02 Nov 2018 03:44

Instrument :

MSVOA_W

ClientSampleId :

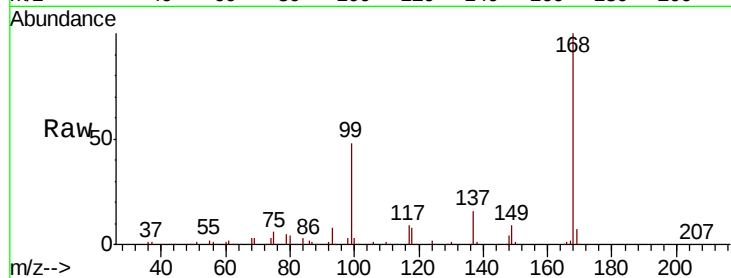
PL-03-103018-BRE

Tot Ion:168 Resp: 243463

Ion Ratio Lower Upper

168 100

99 48.3 37.4 56.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

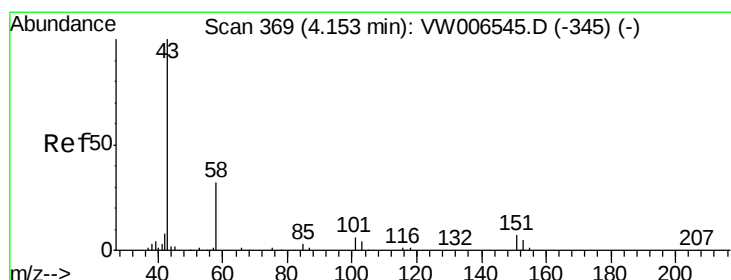
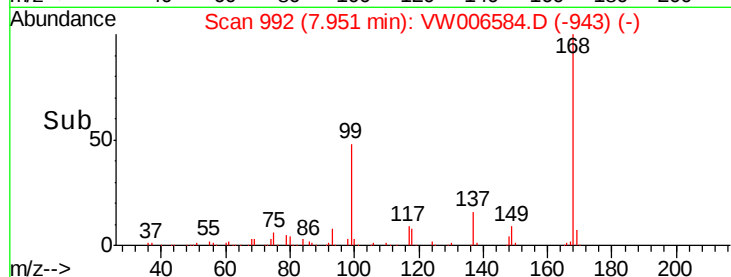
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 16.091 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.03 min

Lab File: VW006584.D

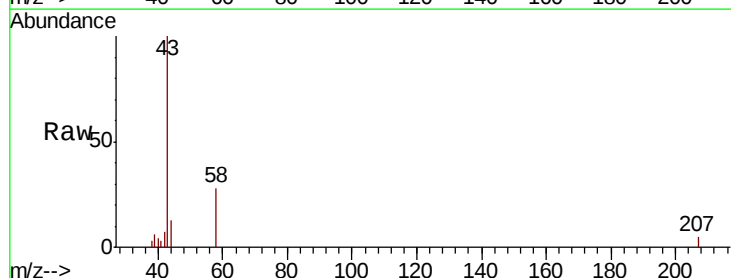
Acq: 02 Nov 2018 03:44

Tgt Ion: 43 Resp: 5437

Ion Ratio Lower Upper

43 100

58 28.4 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

2500

2000

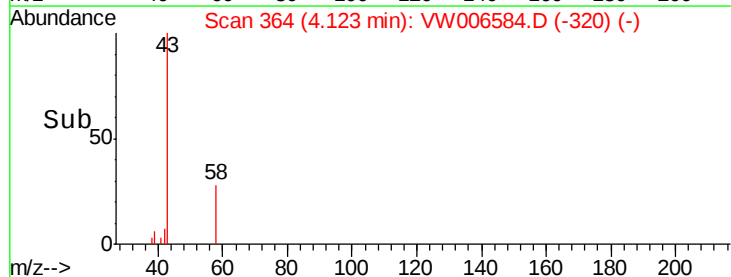
1500

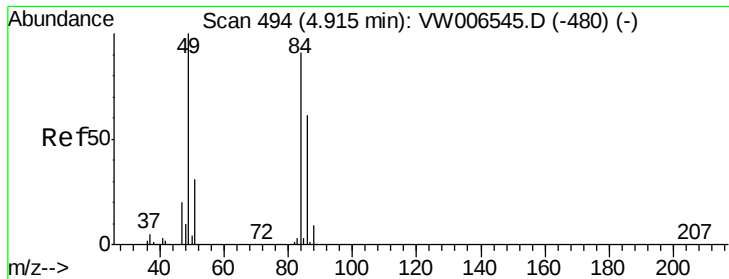
1000

500

0

Time-->

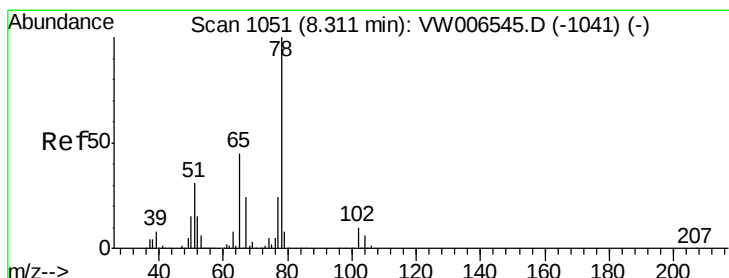
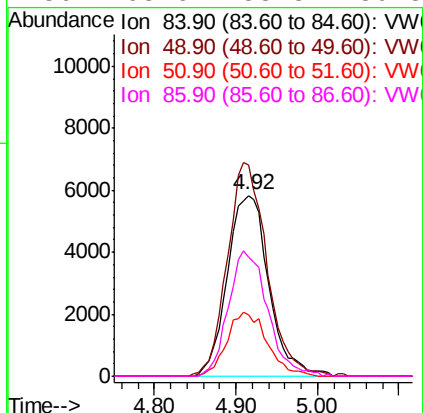
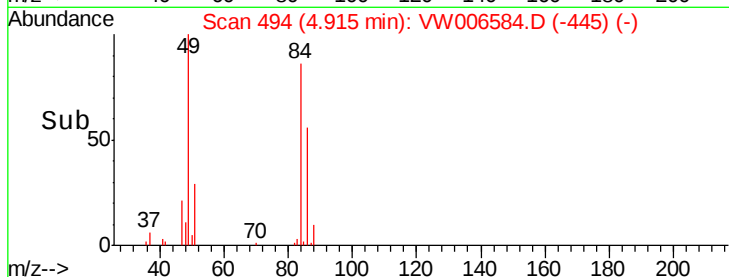
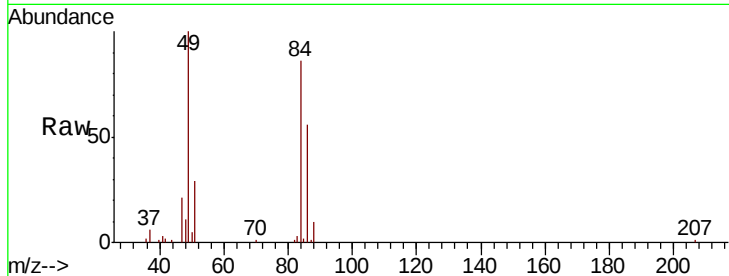




#20
Methvlene Chloride
Concen: 3.865 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW006584.D
Acq: 02 Nov 2018 03:44

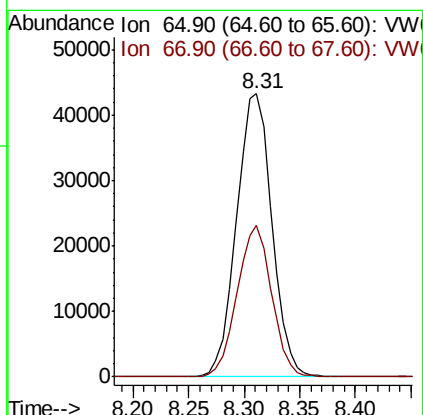
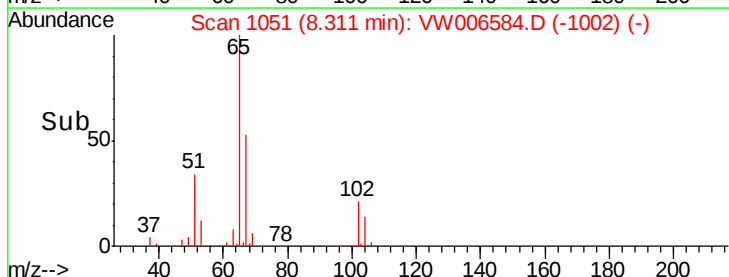
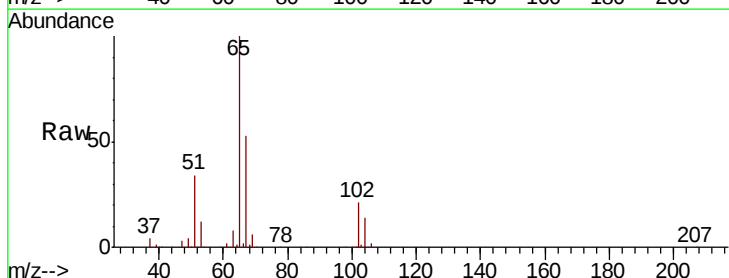
Instrument :
MSVOA_W
ClientSampleId :
PL-03-103018-BRE

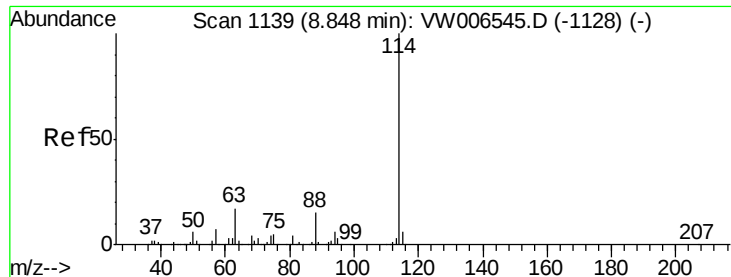
Tot Ion:	84	Resp:	20532
Ion	Ratio	Lower	Upper
84	100		
49	116.6	88.2	132.4
51	33.7	27.0	40.6
86	65.6	53.8	80.8



#33
1,2-Dichloroethane-d4
Concen: 45.553 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW006584.D
Acq: 02 Nov 2018 03:44

Tgt Ion:	65	Resp:	95334
Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. 0.00 min

Lab File: VW006584.D

Acq: 02 Nov 2018 03:44

Instrument :

MSVOA_W

ClientSampleId :

PL-03-103018-BRE

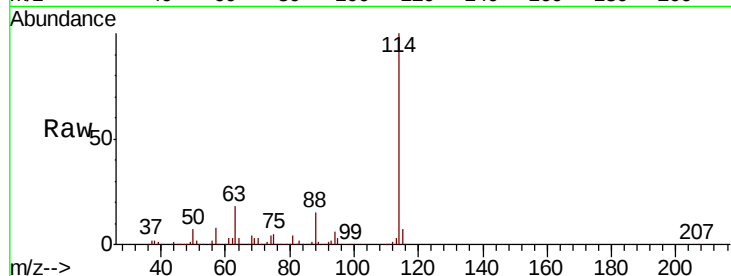
Tot Ion:114 Resp: 382379

Ion Ratio Lower Upper

114 100

63 18.2 0.0 34.4

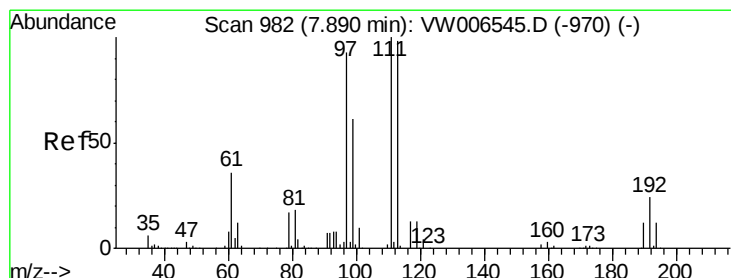
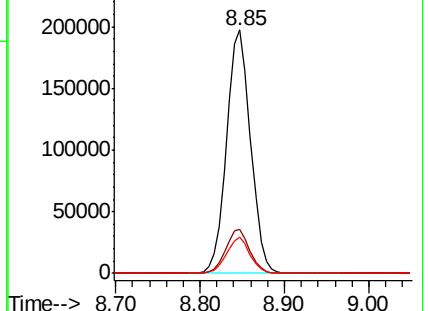
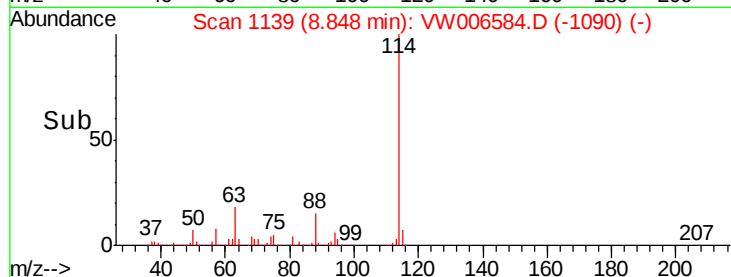
88 14.9 0.0 29.0



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: 40.737 ug/l

RT: 7.89 min Scan# 982

Delta R.T. -0.00 min

Lab File: VW006584.D

Acq: 02 Nov 2018 03:44

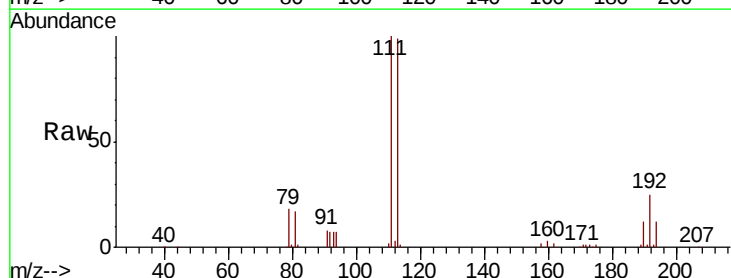
Tgt Ion:113 Resp: 97757

Ion Ratio Lower Upper

113 100

111 101.6 82.2 123.2

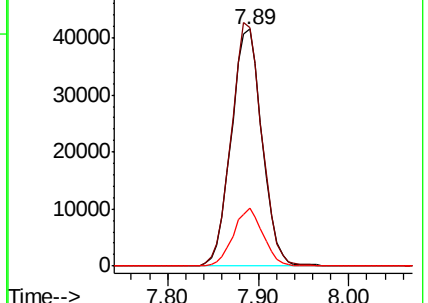
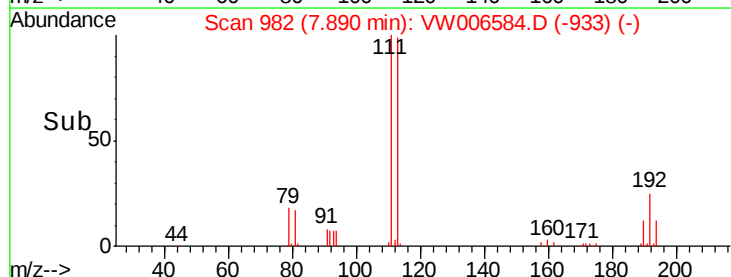
192 23.5 19.0 28.6

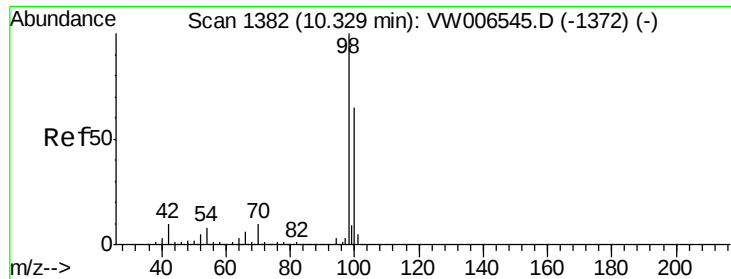


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 31.319 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. -0.00 min

Lab File: VW006584.D

Acq: 02 Nov 2018 03:44

Instrument :

MSVOA_W

ClientSampleId :

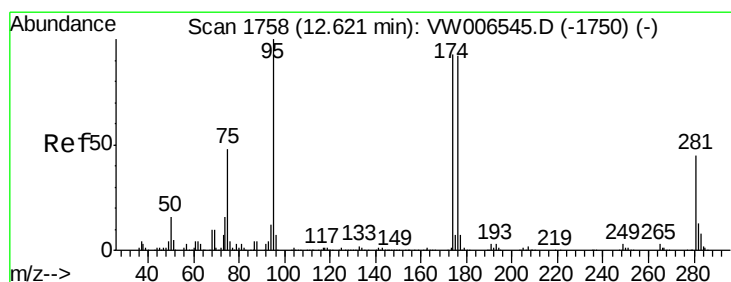
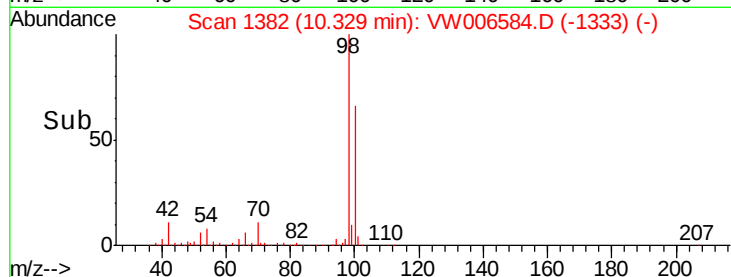
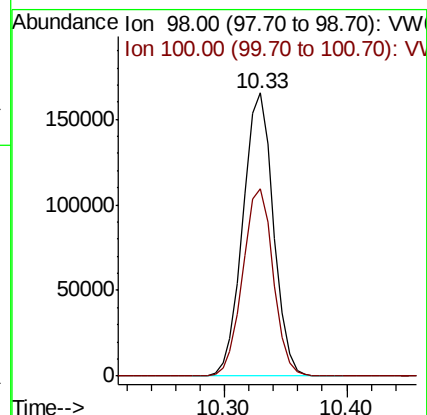
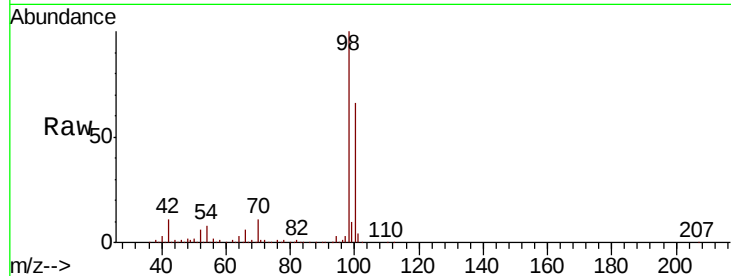
PL-03-103018-BRE

Tot Ion: 98 Resp: 286106

Ion Ratio Lower Upper

98 100

100 65.9 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 29.789 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.00 min

Lab File: VW006584.D

Acq: 02 Nov 2018 03:44

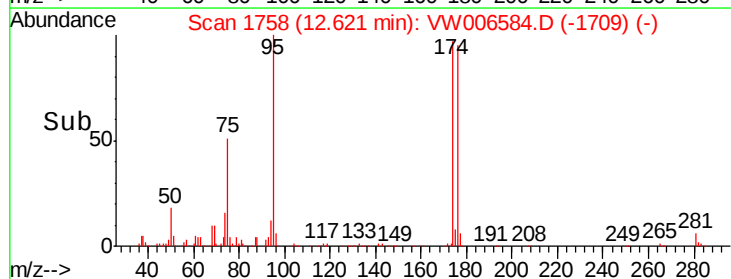
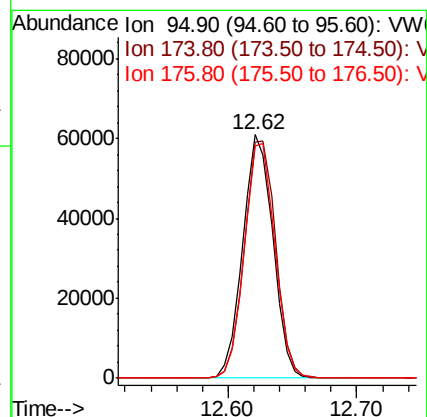
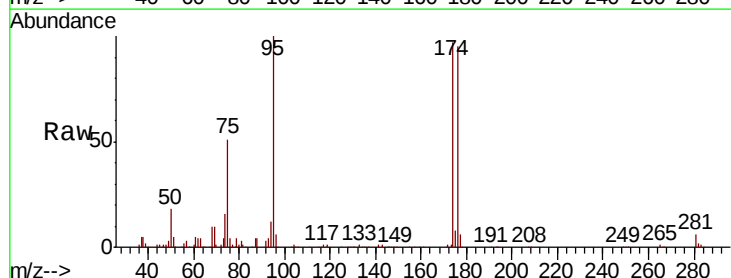
Tgt Ion: 95 Resp: 98659

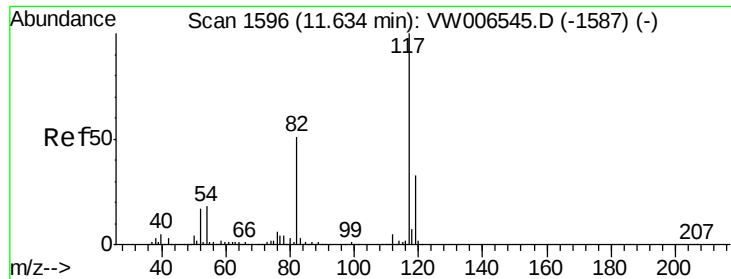
Ion Ratio Lower Upper

95 100

174 100.8 0.0 192.4

176 97.2 0.0 187.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VW006584.D

Acq: 02 Nov 2018 03:44

Instrument :

MSVOA_W

ClientSampleId :

PL-03-103018-BRE

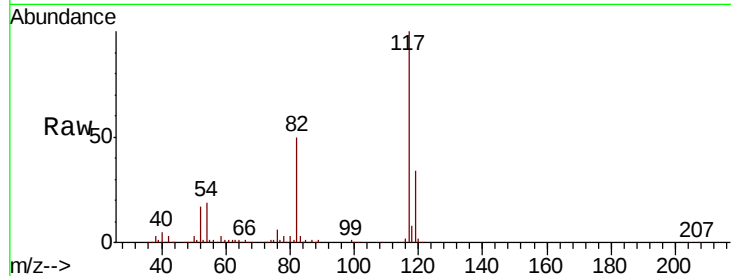
Tot Ion:117 Resp: 302734

Ion Ratio Lower Upper

117 100

82 50.2 40.8 61.2

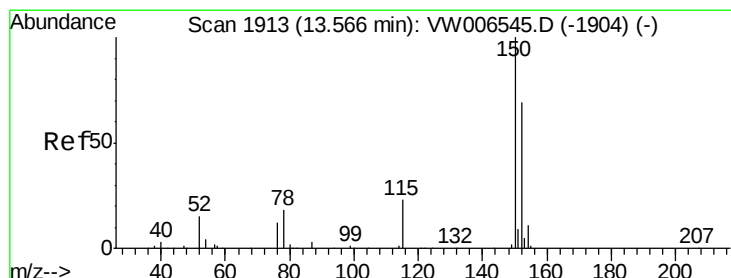
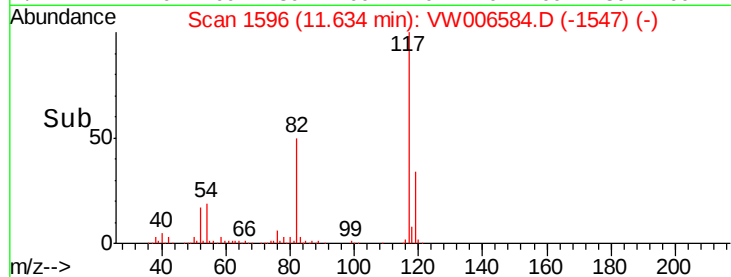
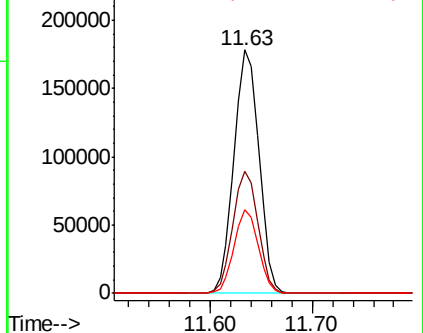
119 34.3 26.1 39.1



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VW

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: VW006584.D

Acq: 02 Nov 2018 03:44

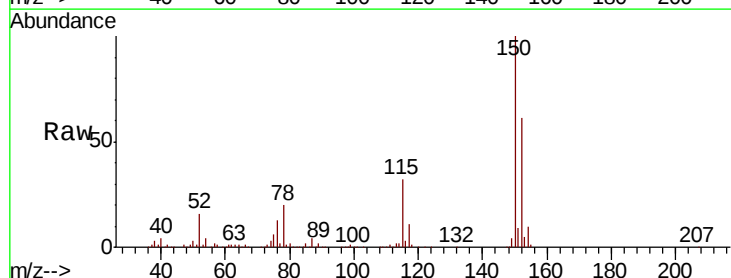
Tgt Ion:152 Resp: 144042

Ion Ratio Lower Upper

152 100

115 52.7 26.6 79.8

150 157.7 0.0 344.6



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

