

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091118\
 Data File : VW005312.D
 Acq On : 12 Sep 2018 08:55
 Operator : SY/AP
 Sample : J4777-01
 Misc : 5.48G/5ML/MSVOA W/SOIL
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PL-05-090718-A

Quant Time: Sep 12 11:32:41 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	7.95	168	471304	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	756028	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	657869	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	254577	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.31	65	200932	57.16	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	114.32%	
35) Dibromofluoromethane	7.88	113	171776	43.37	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	86.74%	
50) Toluene-d8	10.33	98	675098	33.73	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	67.46%	
62) 4-Bromofluorobenzene	12.62	95	219411	29.97	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	59.94%	

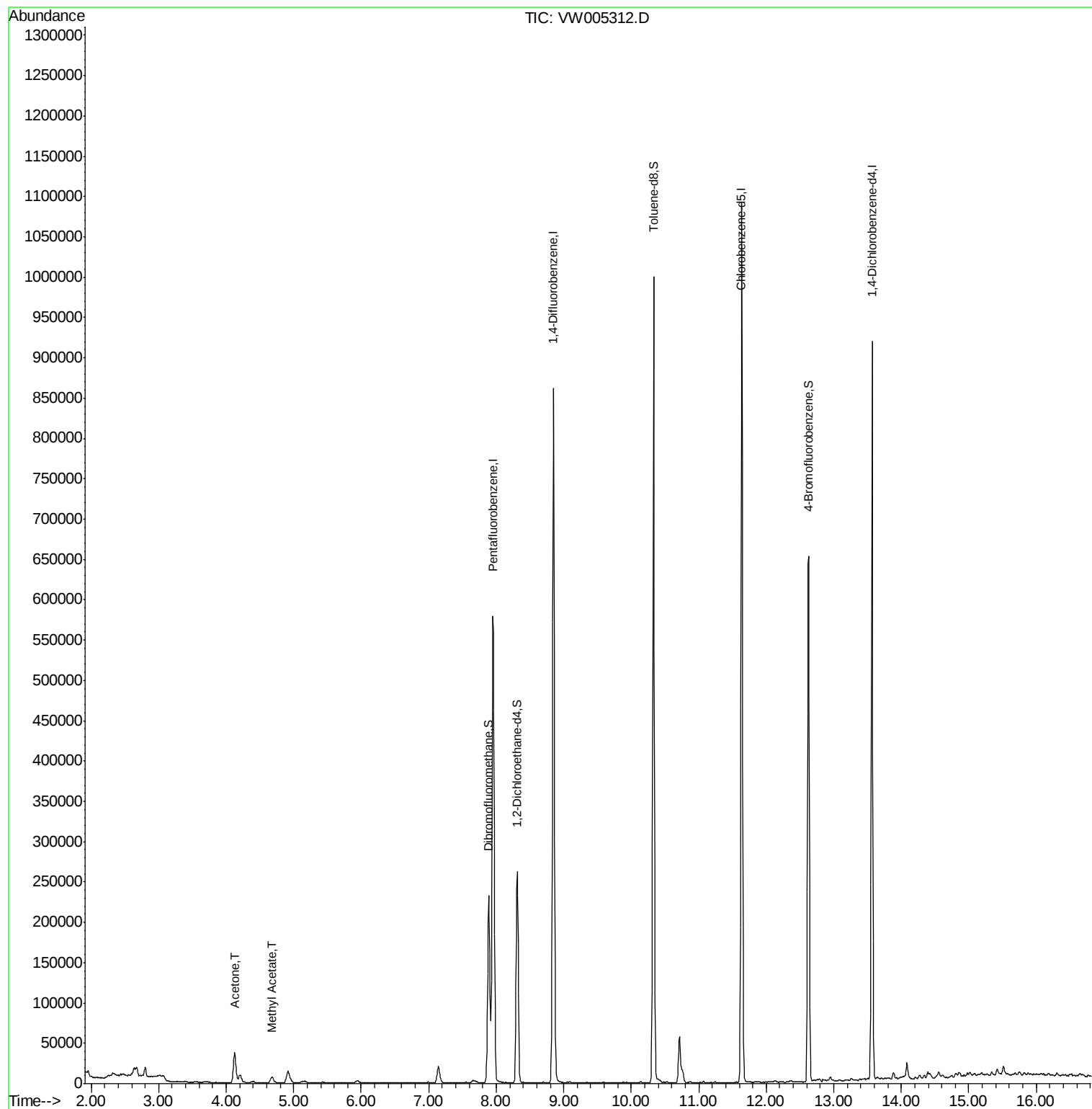
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	4.12	43	65665	100.64	ug/l	99
18) Methyl Acetate	4.67	43	14038	7.21	ug/l	94

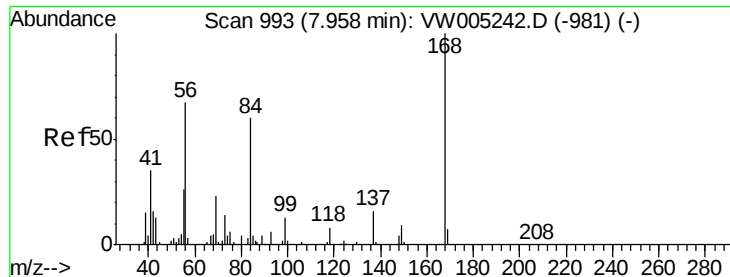
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.01 min

Lab File: VW005312.D

Acq: 12 Sep 2018 08:55

Instrument :

MSVOA_W

ClientSampleId :

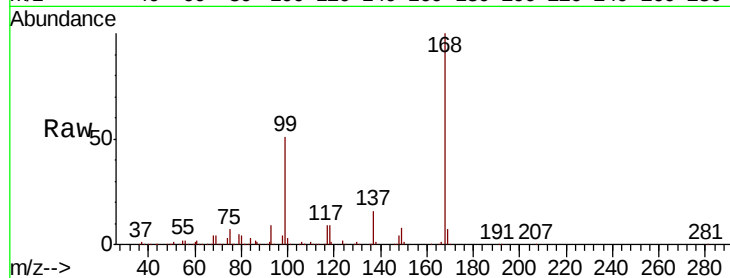
PL-05-090718-A

Tot Ion:168 Resp: 471304

Ion Ratio Lower Upper

168 100

99 51.5 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

200000

150000

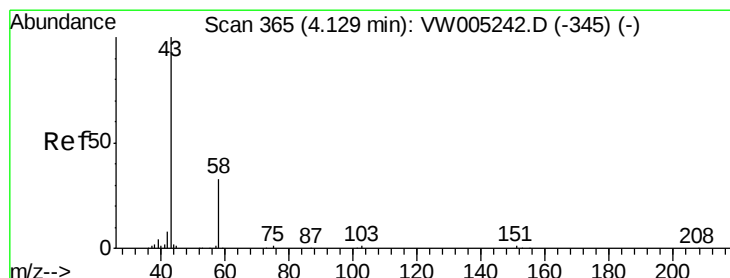
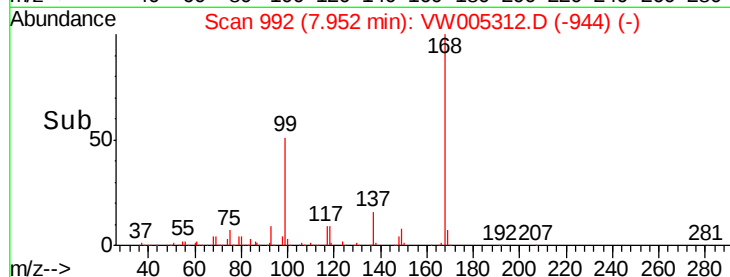
100000

50000

0

7.90 8.00 8.10

Time-->



#16

Acetone

Concen: 100.64 ug/l

RT: 4.12 min Scan# 364

Delta R.T. -0.01 min

Lab File: VW005312.D

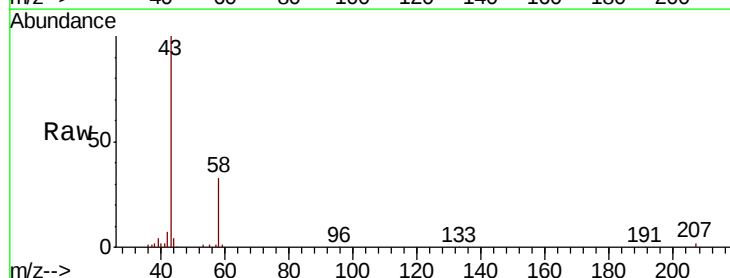
Acq: 12 Sep 2018 08:55

Tgt Ion: 43 Resp: 65665

Ion Ratio Lower Upper

43 100

58 32.7 26.7 40.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

25000

20000

15000

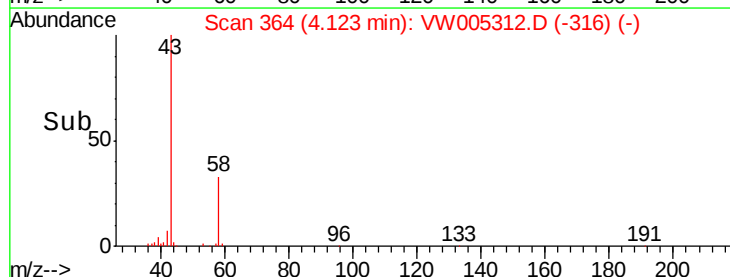
10000

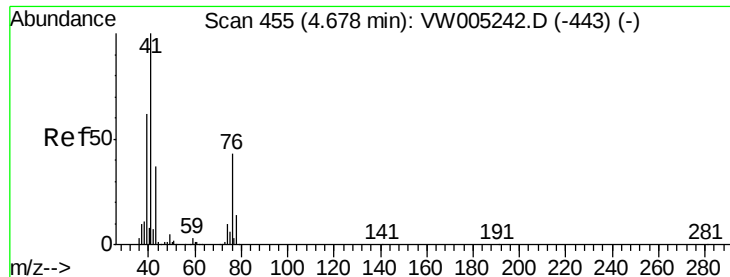
5000

0

4.00 4.10 4.20 4.30

Time-->

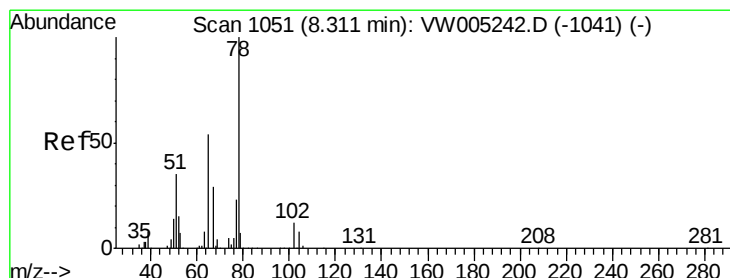
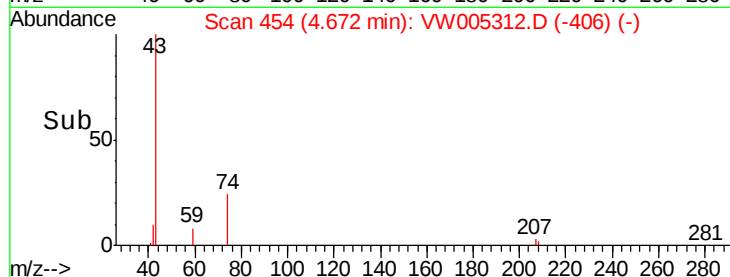
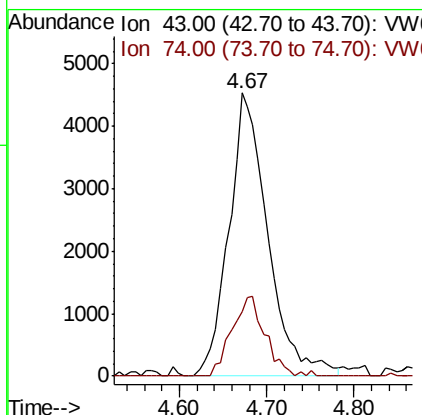
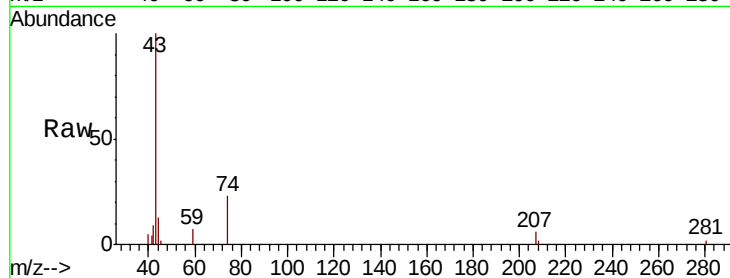




#18
Methvl Acetate
Concen: 7.21 ug/l
RT: 4.67 min Scan# 454
Delta R.T. -0.01 min
Lab File: VW005312.D
Acq: 12 Sep 2018 08:55

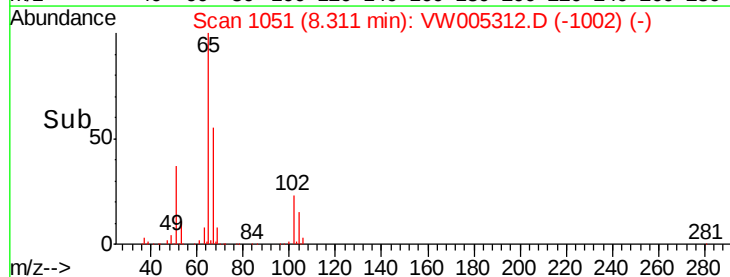
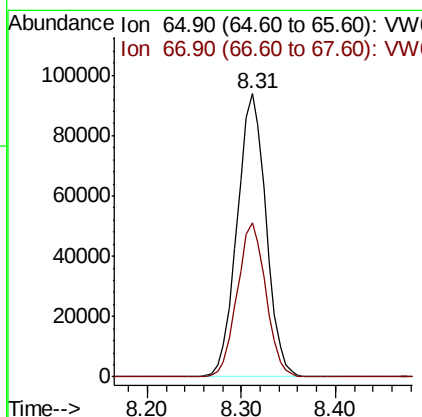
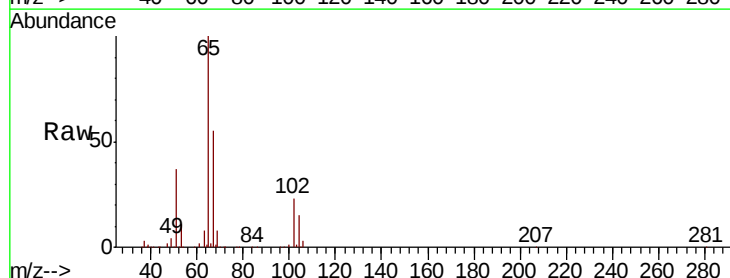
Instrument :
MSVOA_W
ClientSampleId :
PL-05-090718-A

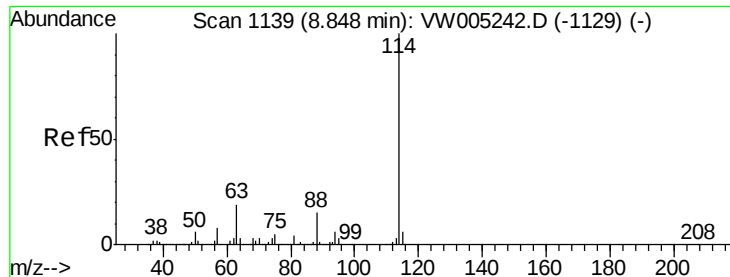
Tot Ion: 43 Resp: 14038
Ion Ratio Lower Upper
43 100
74 23.8 21.4 32.2



#33
1,2-Dichloroethane-d4
Concen: 57.16 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. -0.00 min
Lab File: VW005312.D
Acq: 12 Sep 2018 08:55

Tgt Ion: 65 Resp: 200932
Ion Ratio Lower Upper
65 100
67 54.1 0.0 112.2





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. -0.00 min

Lab File: VW005312.D

Acq: 12 Sep 2018 08:55

Instrument :

MSVOA_W

ClientSampleId :

PL-05-090718-A

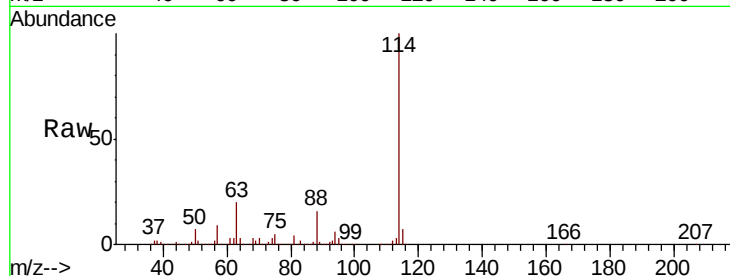
Tot Ion:114 Resp: 756028

Ion Ratio Lower Upper

114 100

63 19.6 0.0 37.0

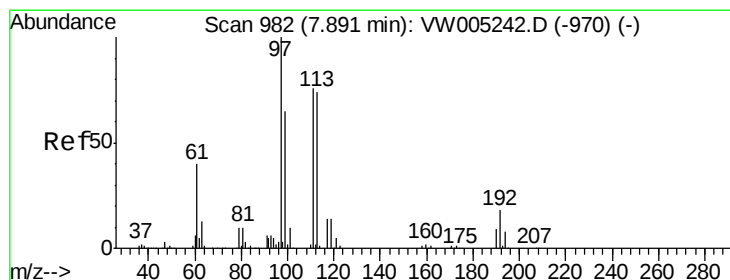
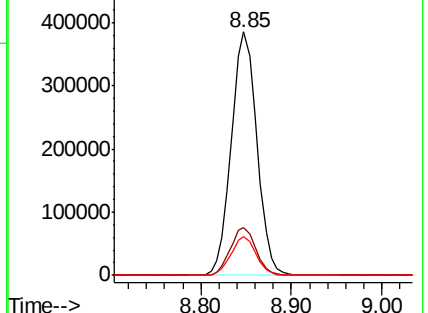
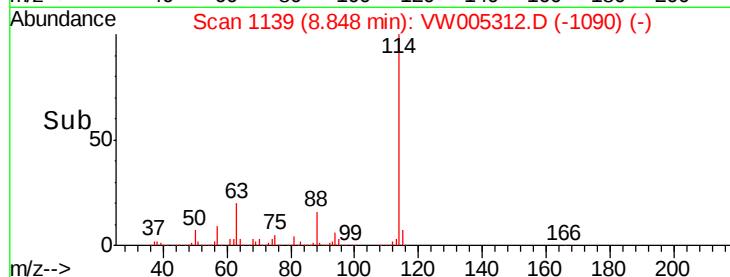
88 15.8 0.0 30.4



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: 43.37 ug/l

RT: 7.88 min Scan# 981

Delta R.T. -0.01 min

Lab File: VW005312.D

Acq: 12 Sep 2018 08:55

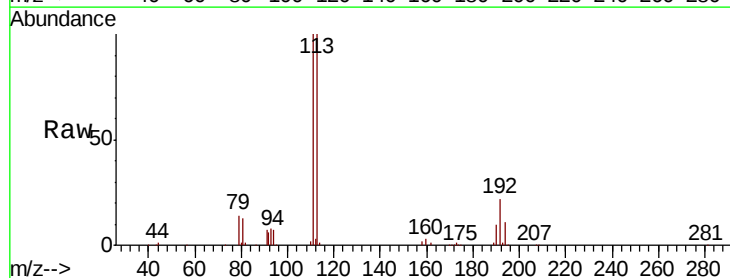
Tgt Ion:113 Resp: 171776

Ion Ratio Lower Upper

113 100

111 103.0 80.6 121.0

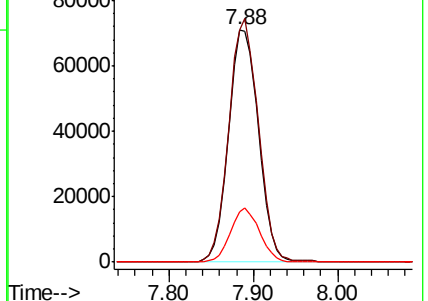
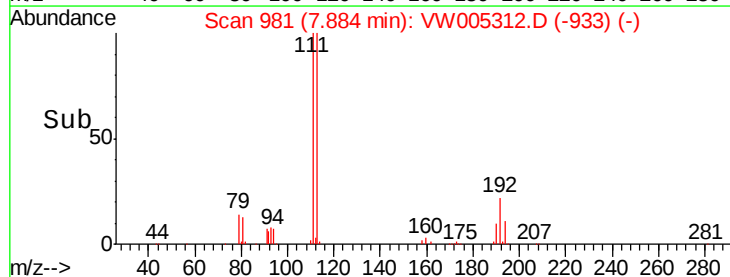
192 22.4 18.3 27.5

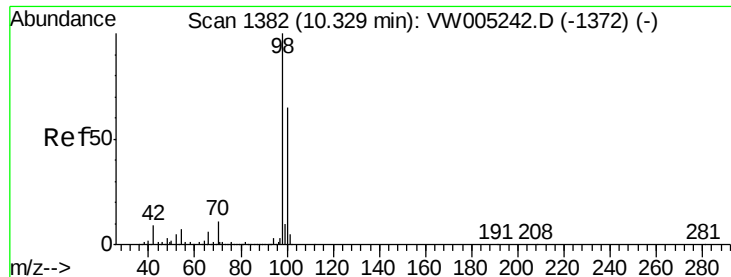


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 33.73 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW005312.D

Acq: 12 Sep 2018 08:55

Instrument :

MSVOA_W

ClientSampleId :

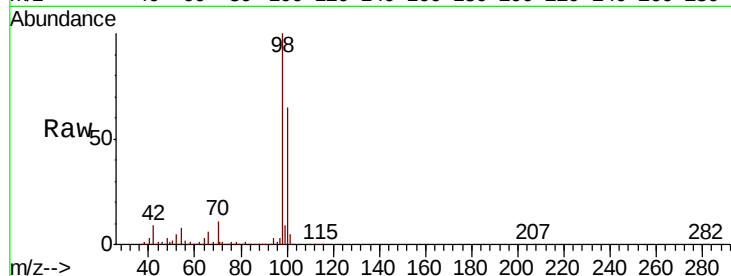
PL-05-090718-A

Tot Ion: 98 Resp: 675098

Ion Ratio Lower Upper

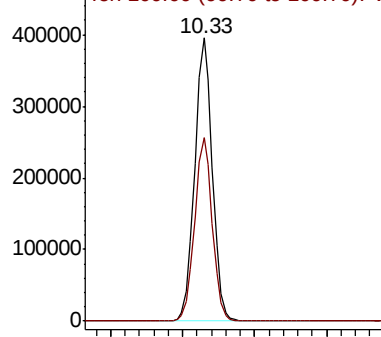
98 100

100 64.7 52.0 78.0

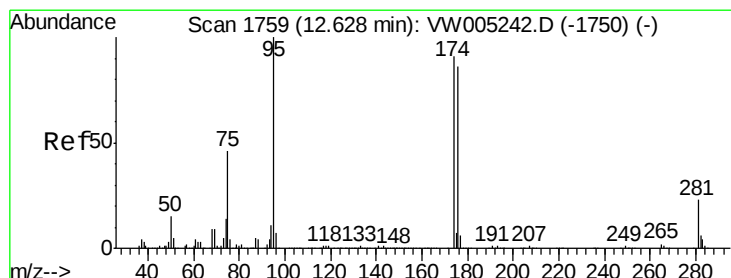
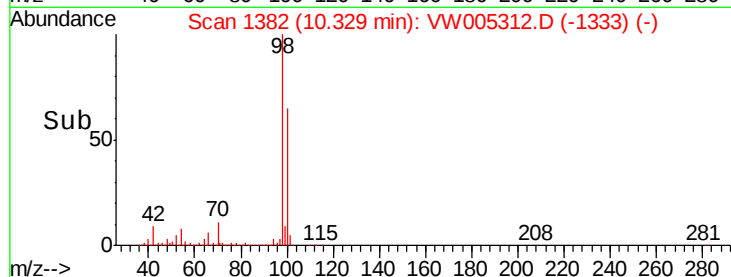


Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



Time-->



#62

4-Bromofluorobenzene

Concen: 29.97 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.01 min

Lab File: VW005312.D

Acq: 12 Sep 2018 08:55

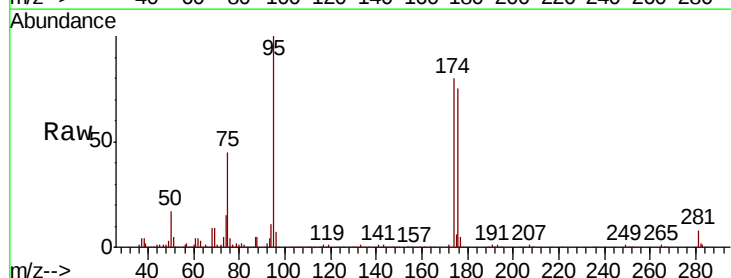
Tgt Ion: 95 Resp: 219411

Ion Ratio Lower Upper

95 100

174 85.9 0.0 174.6

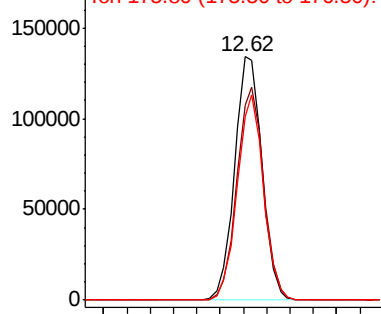
176 81.2 0.0 167.6



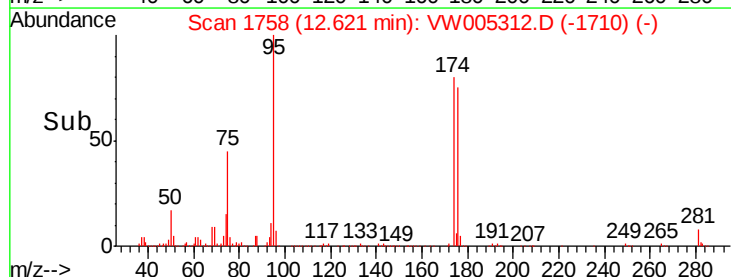
Abundance Ion 94.90 (94.60 to 95.60): VW

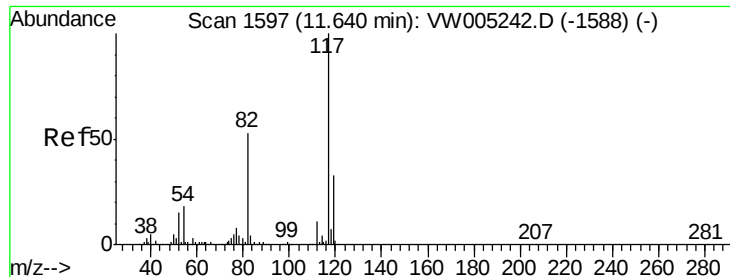
Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



Time-->





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. -0.01 min

Lab File: VW005312.D

Acq: 12 Sep 2018 08:55

Instrument :

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ClientSampleId :

PL-05-090718-A

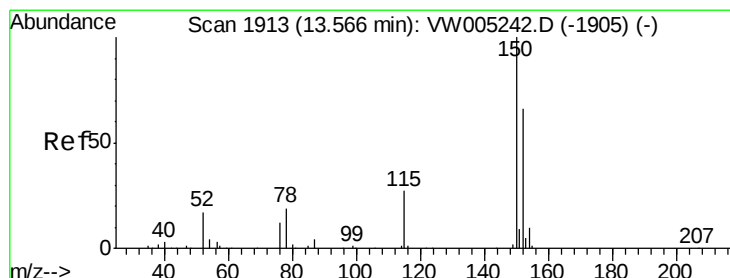
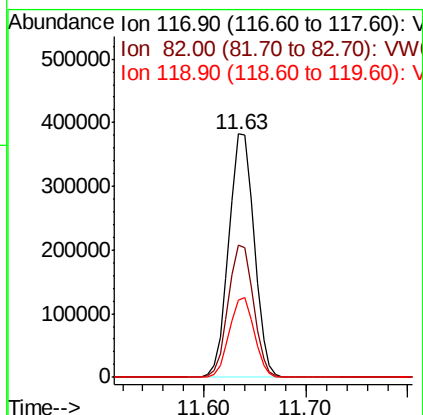
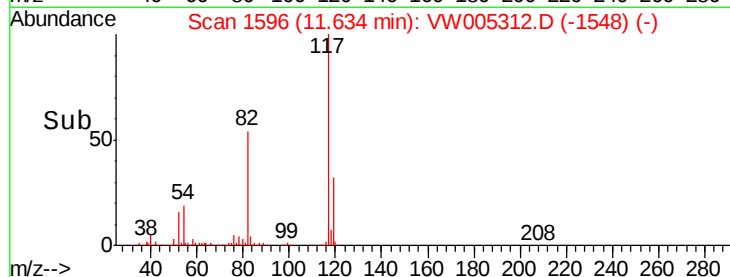
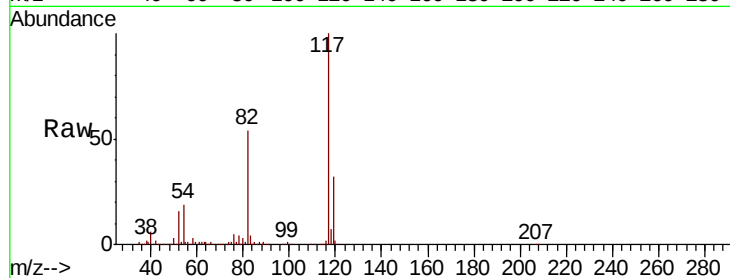
Tot Ion:117 Resp: 657869

Ion Ratio Lower Upper

117 100

82 54.1 42.6 63.8

119 31.8 26.2 39.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.57 min Scan# 1913

Delta R.T. -0.00 min

Lab File: VW005312.D

Acq: 12 Sep 2018 08:55

Tgt Ion:152 Resp: 254577

Ion Ratio Lower Upper

152 100

115 55.7 27.5 82.4

150 157.2 0.0 347.4

