

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092418\
 Data File : VW005589.D
 Acq On : 24 Sep 2018 17:05
 Operator : VA/AP
 Sample : J4770-05
 Misc : 5.66G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JC-02-092118-C

Quant Time: Sep 25 07:15:27 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W092118S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 21 09:05:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	234765	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	369168	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	298671	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	111085	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	88775	32.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	64.20%	
35) Dibromofluoromethane	7.89	113	73856	31.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	63.62%	
50) Toluene-d8	10.33	98	238751	25.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	50.52%	
62) 4-Bromofluorobenzene	12.62	95	69849	19.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	39.94%	

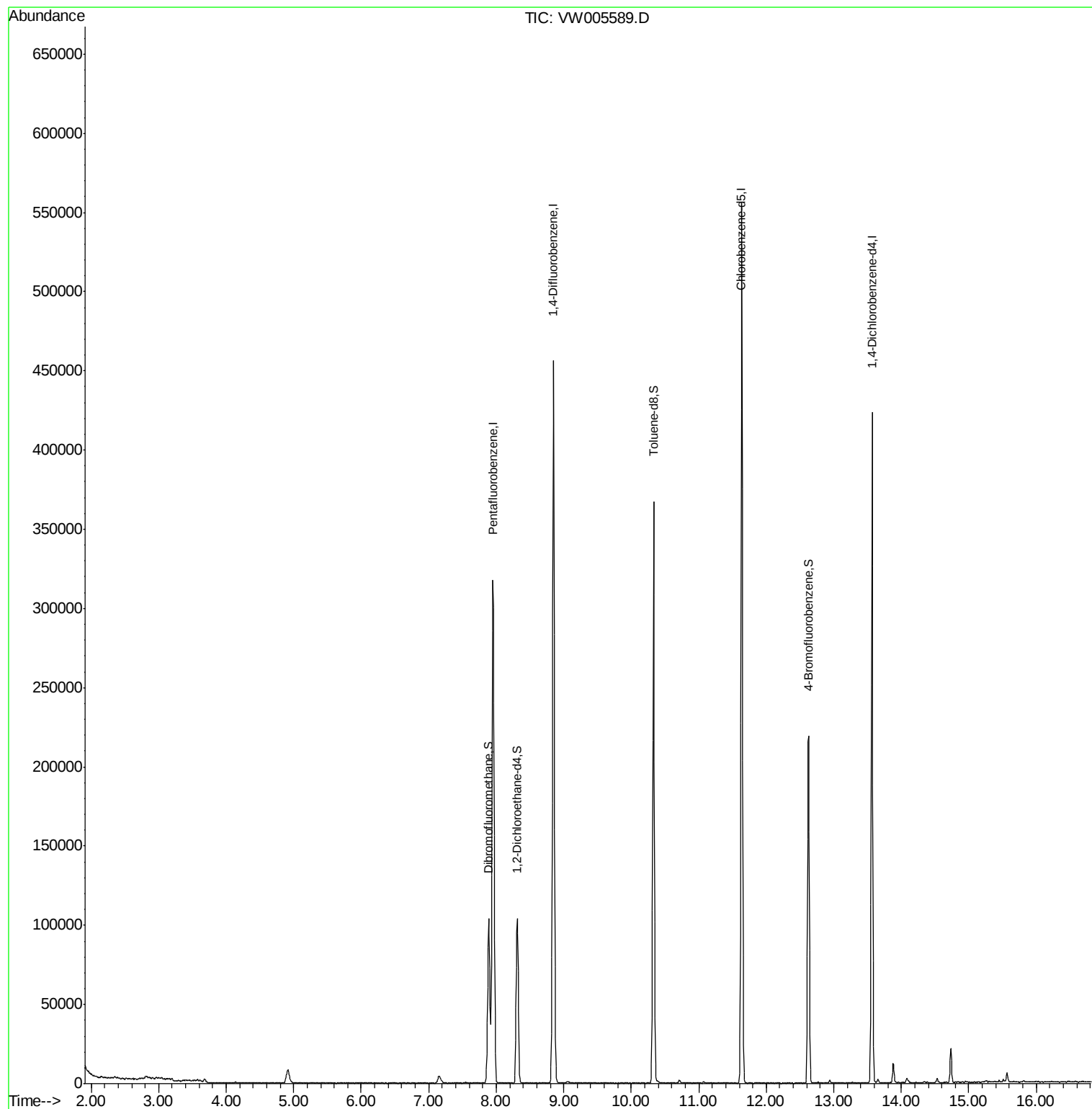
Target Compounds	Qvalue

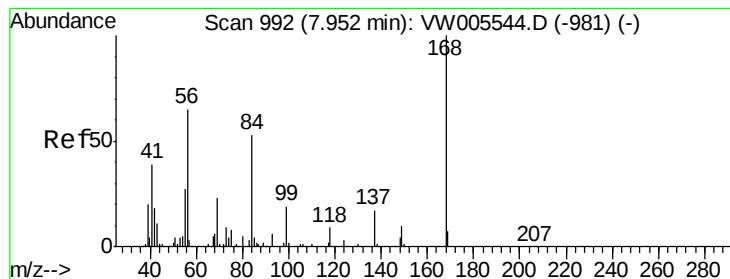
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW092418\
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Quant Title : SW846 8260
QLast Update : Fri Sep 21 09:05:42 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. -0.00 min

Lab File: VW005589.D

Acq: 24 Sep 2018 17:05

Instrument :

MSVOA_W

ClientSampleId :

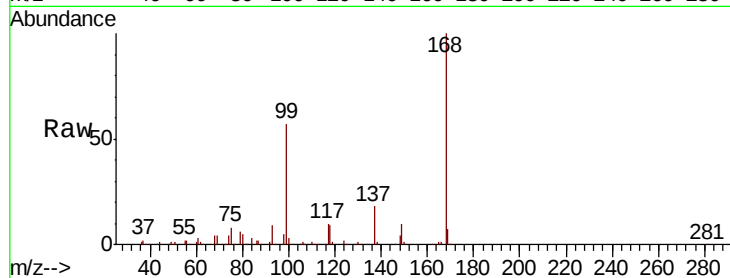
JC-02-092118-C

Tot Ion:168 Resp: 234765

Ion Ratio Lower Upper

168 100

99 56.7 48.4 72.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

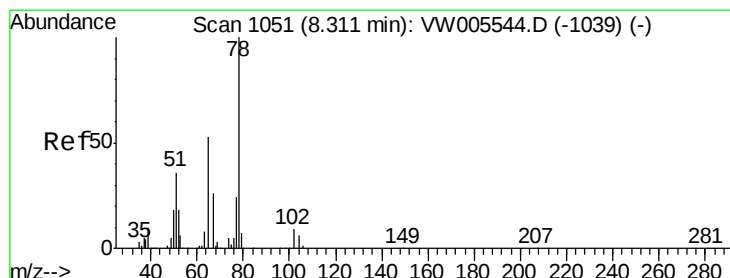
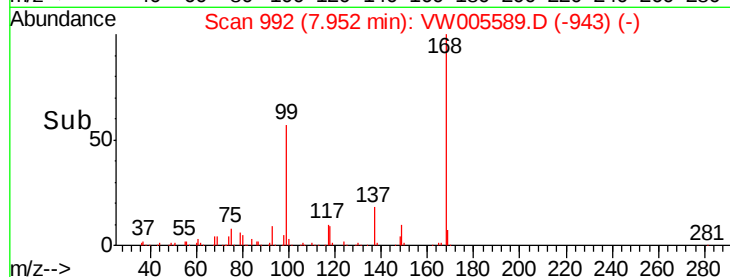
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 32.099 ug/l

RT: 8.31 min Scan# 1051

Delta R.T. -0.00 min

Lab File: VW005589.D

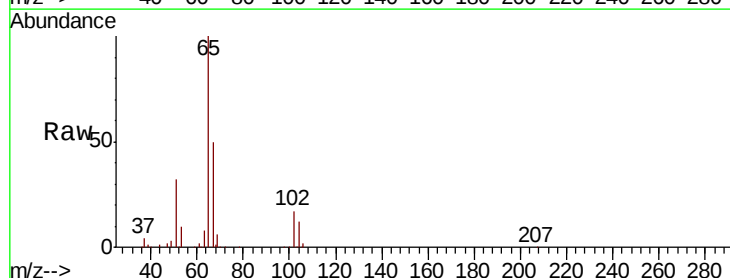
Acq: 24 Sep 2018 17:05

Tgt Ion: 65 Resp: 88775

Ion Ratio Lower Upper

65 100

67 49.2 0.0 100.6



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

8.31

40000

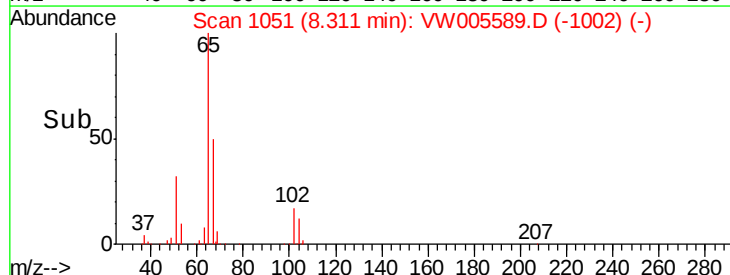
30000

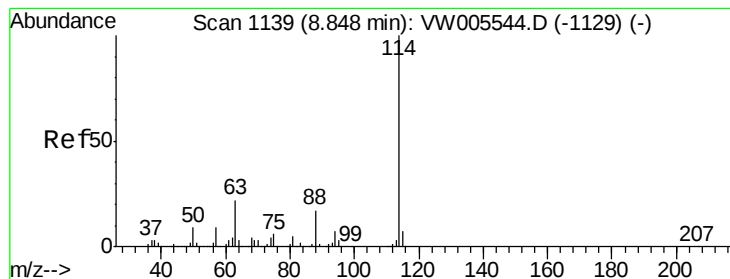
20000

10000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.85 min Scan# 1139

Delta R.T. -0.00 min

Lab File: VW005589.D

Acq: 24 Sep 2018 17:05

Instrument :

MSVOA_W

ClientSampleId :

JC-02-092118-C

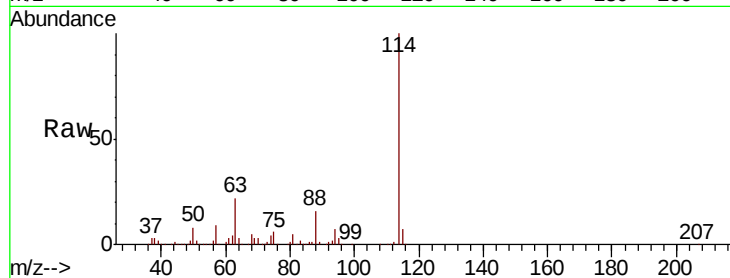
Tot Ion:114 Resp: 369168

Ion Ratio Lower Upper

114 100

63 21.6 0.0 43.0

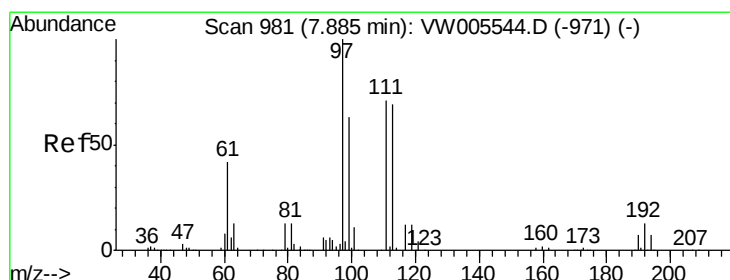
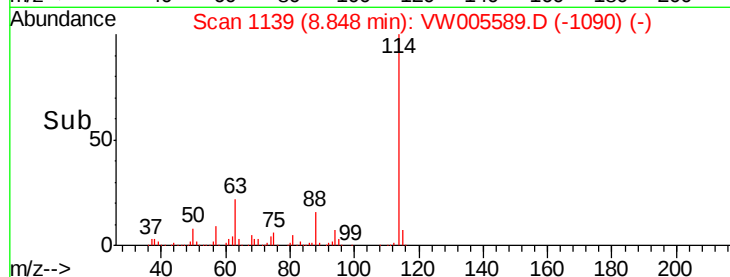
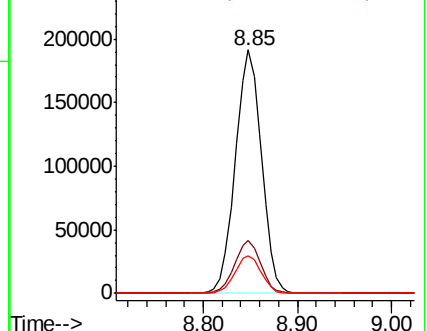
88 15.6 0.0 33.0



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: 31.813 ug/l

RT: 7.89 min Scan# 982

Delta R.T. 0.01 min

Lab File: VW005589.D

Acq: 24 Sep 2018 17:05

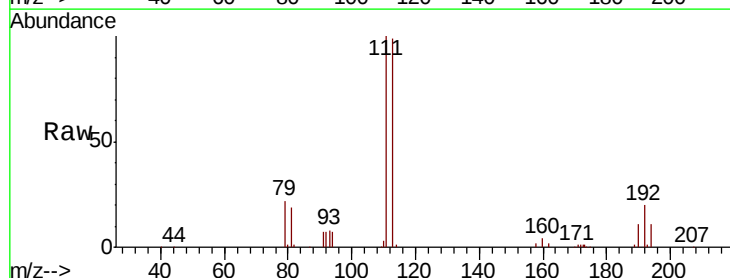
Tgt Ion:113 Resp: 73856

Ion Ratio Lower Upper

113 100

111 103.2 82.6 123.8

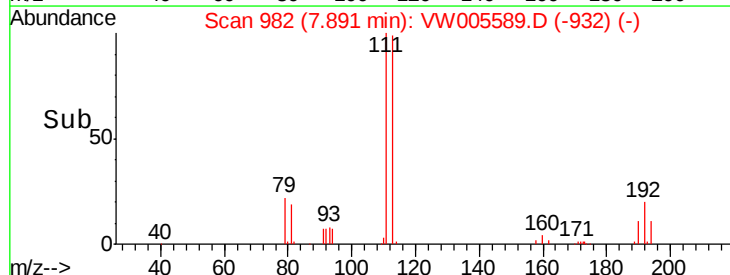
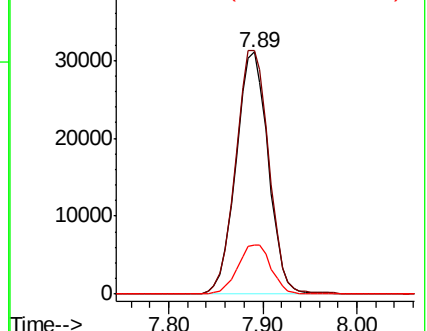
192 20.9 17.0 25.4

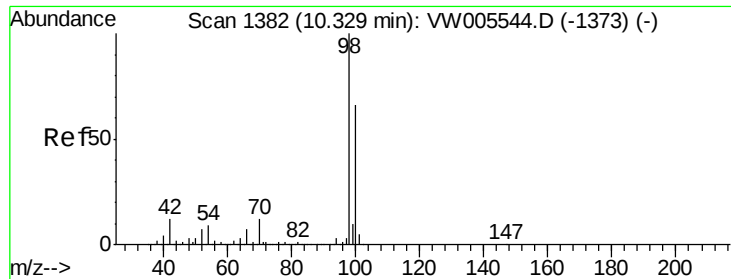


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

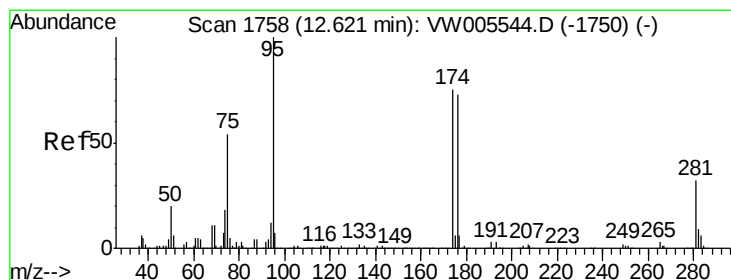
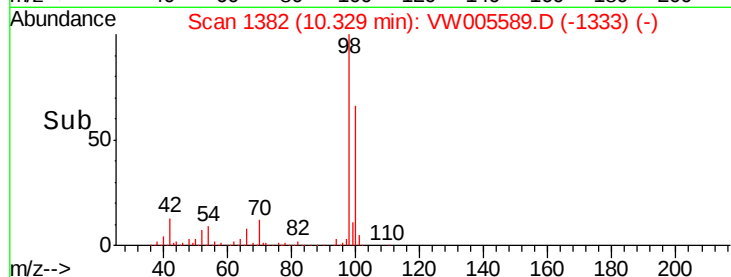
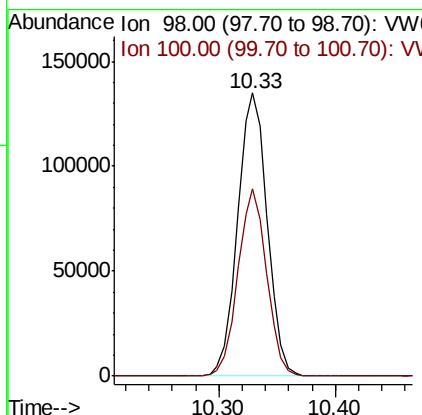
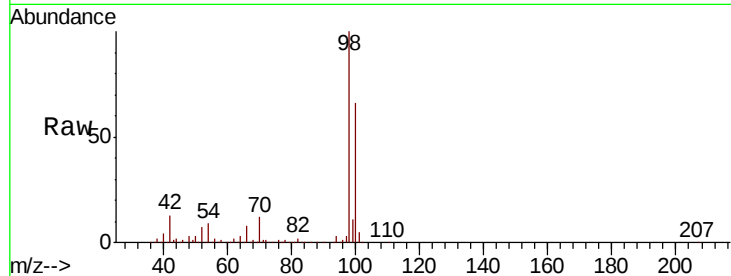




#50
Toluene-d8
Concen: 25.257 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. -0.00 min
Lab File: VW005589.D
Acq: 24 Sep 2018 17:05

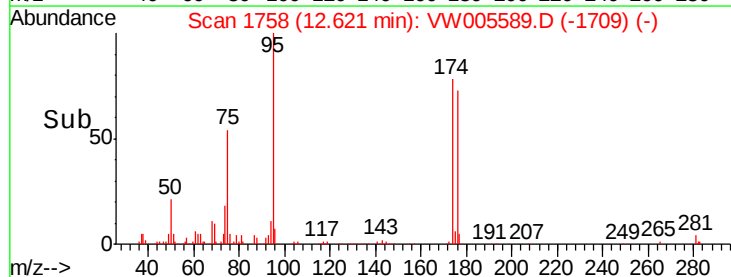
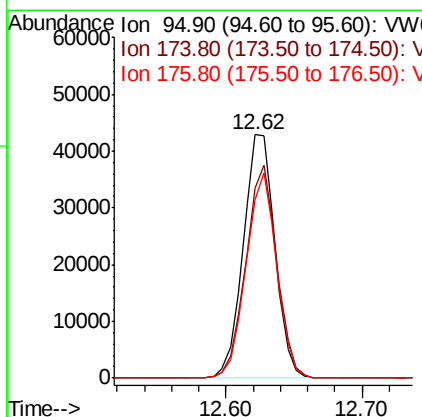
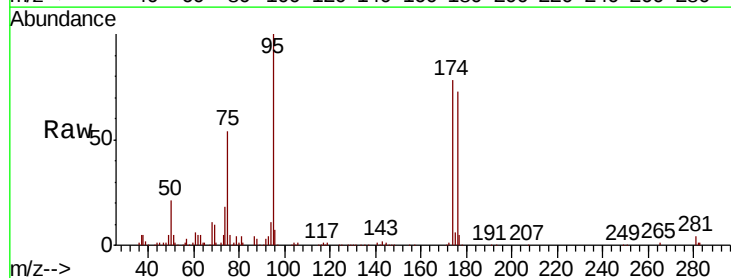
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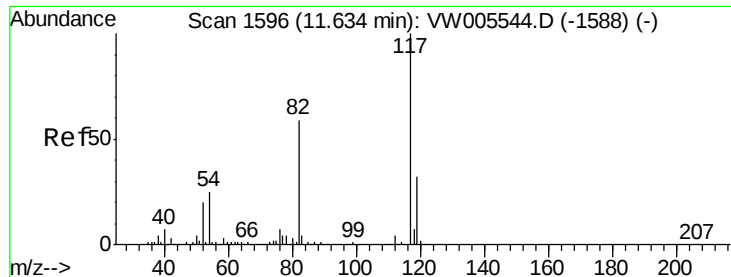
Tot Ion: 98 Resp: 238751
Ion Ratio Lower Upper
98 100
100 64.1 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 19.969 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW005589.D
Acq: 24 Sep 2018 17:05

Tgt Ion: 95 Resp: 69849
Ion Ratio Lower Upper
95 100
174 85.6 0.0 163.8
176 81.4 0.0 158.0

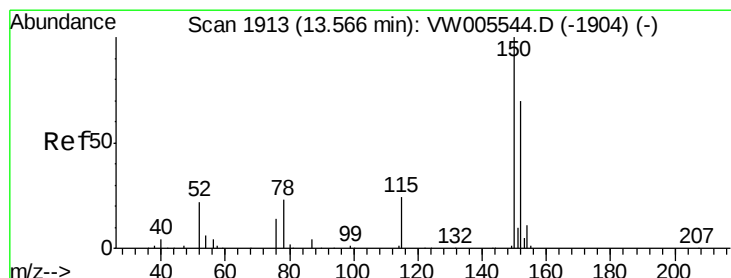
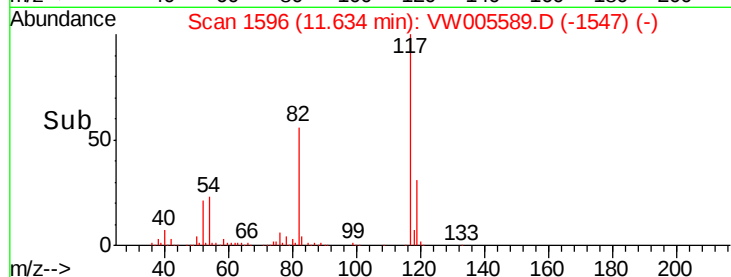
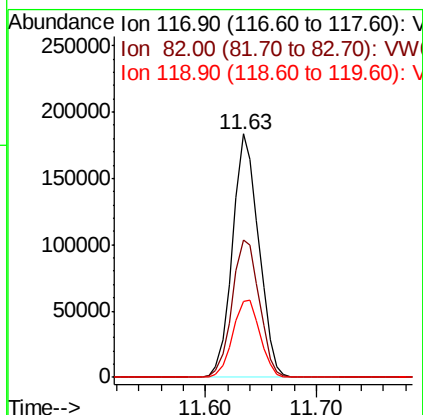
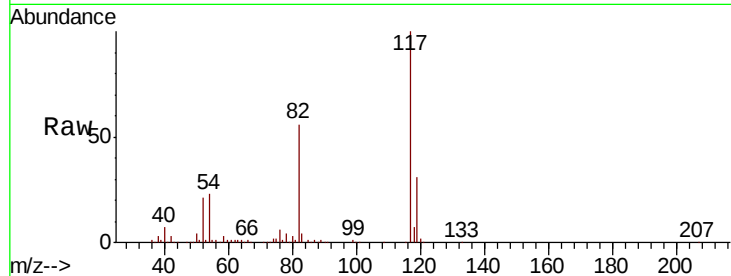




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW005589.D
Acq: 24 Sep 2018 17:05

Instrument :
MSVOA_W
ClientSampleId :
JC-02-092118-C

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.2	46.9	70.3
119	31.4	25.7	38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. -0.00 min
Lab File: VW005589.D
Acq: 24 Sep 2018 17:05

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.7	30.0	90.0
150	157.3	0.0	348.6

