

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW051518\
 Data File : VW002586.D
 Acq On : 16 May 2018 08:03
 Operator : JC/SY
 Sample : J2785-17
 Misc : 5.12G/10ML/MSVOA W/SOIL
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BP-6B

Quant Time: May 16 08:30:48 2018
 Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W051518S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 15 03:32:11 2018
 Response via : Initial Calibration

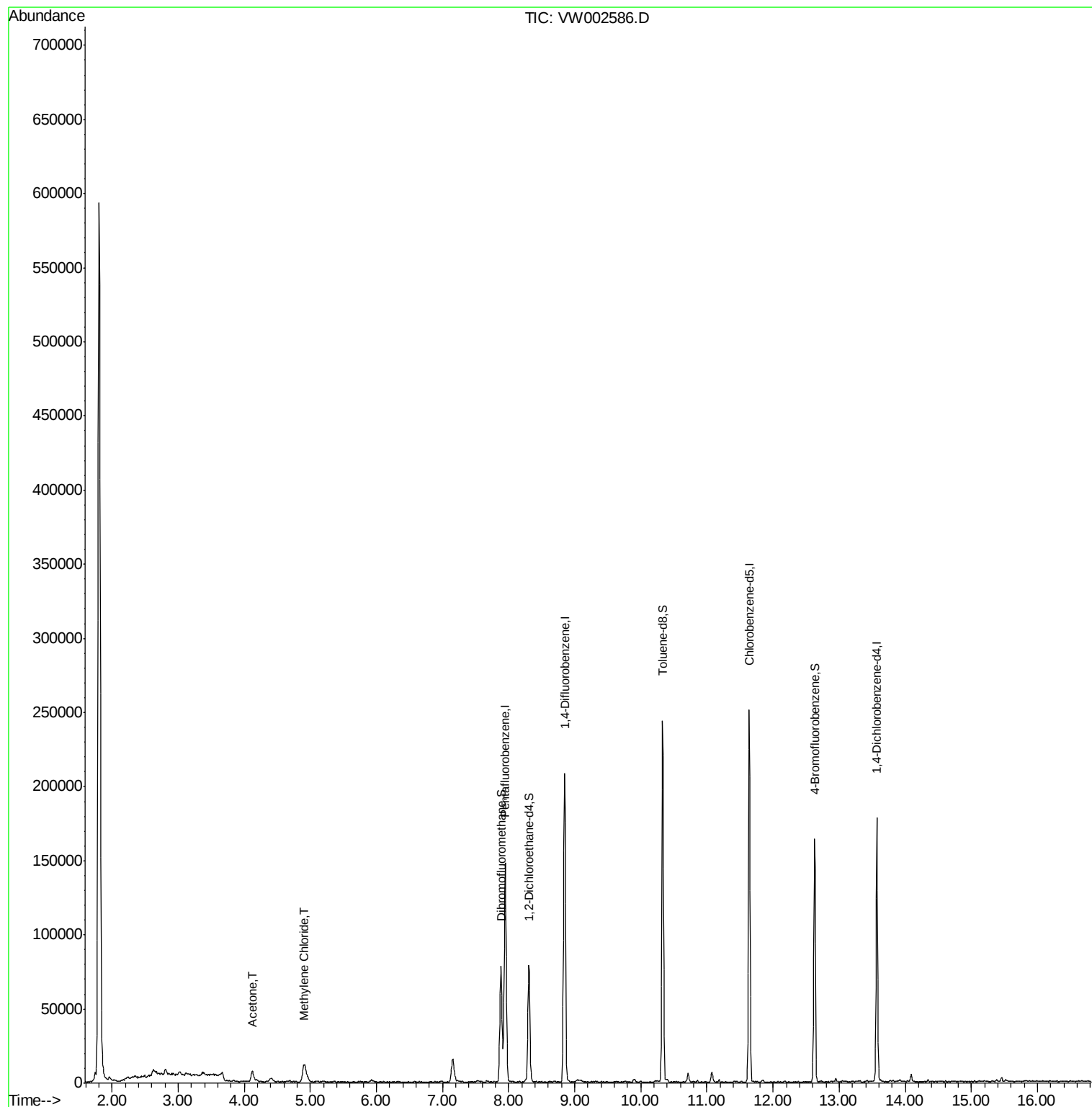
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	113658	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	174660	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	137489	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	47538	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	60187	51.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.50%	
35) Dibromofluoromethane	7.88	113	53613	48.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.78%	
50) Toluene-d8	10.33	98	156140	37.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	74.08%	
62) 4-Bromofluorobenzene	12.63	95	47119	30.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	61.14%	
Target Compounds						
16) Acetone	4.13	43	13309	53.67	ug/l	96
20) Methylene Chloride	4.92	84	11342	9.26	ug/l	96

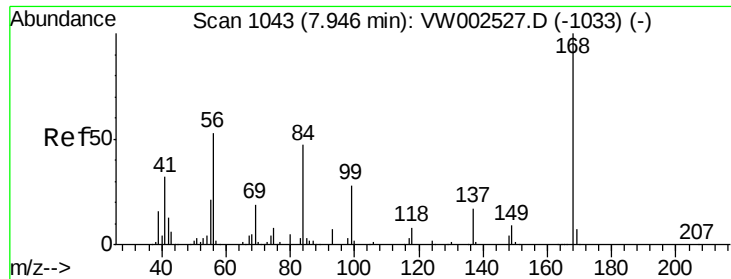
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.01 min

Lab File: VW002586.D

Acq: 16 May 2018 08:03

Instrument :

MSVOA_W

ClientSampled :

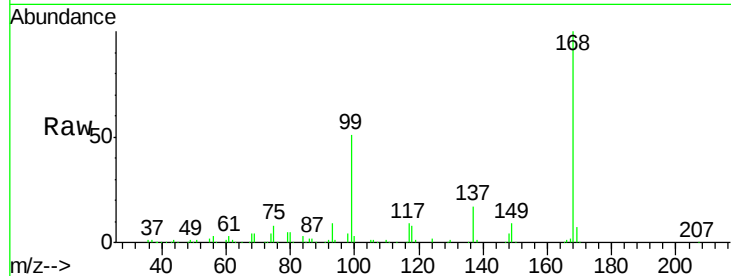
BP-6B

Tot Ion:168 Resp: 113658

Ion Ratio Lower Upper

168 100

99 51.3 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

60000

50000

40000

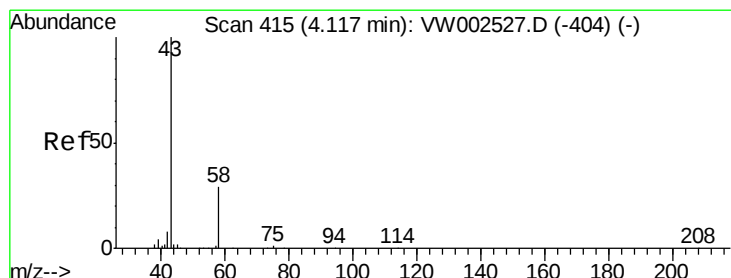
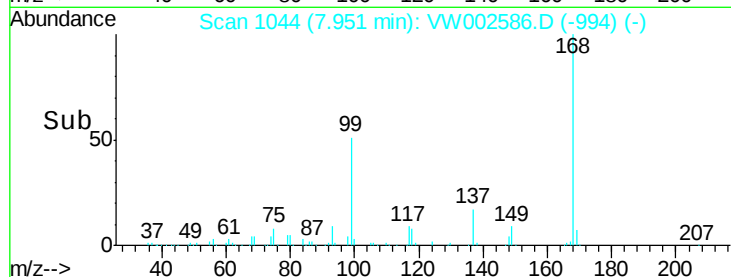
30000

20000

10000

0

Time--> 7.80 7.90 8.00



#16

Acetone

Concen: 53.67 ug/l

RT: 4.13 min Scan# 417

Delta R.T. 0.01 min

Lab File: VW002586.D

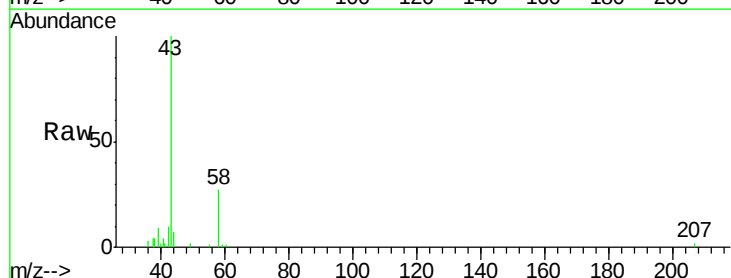
Acq: 16 May 2018 08:03

Tgt Ion: 43 Resp: 13309

Ion Ratio Lower Upper

43 100

58 27.0 23.4 35.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.13

5000

4000

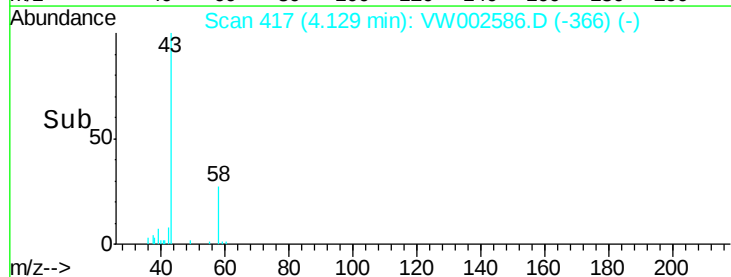
3000

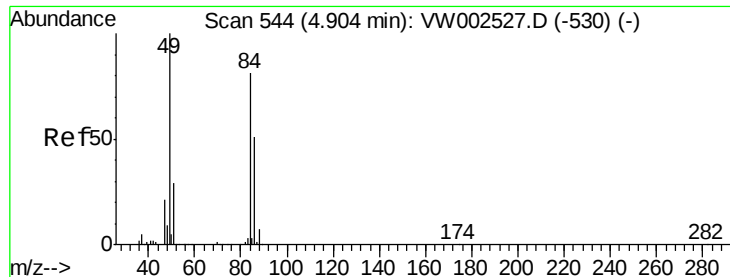
2000

1000

0

Time--> 4.00 4.10 4.20

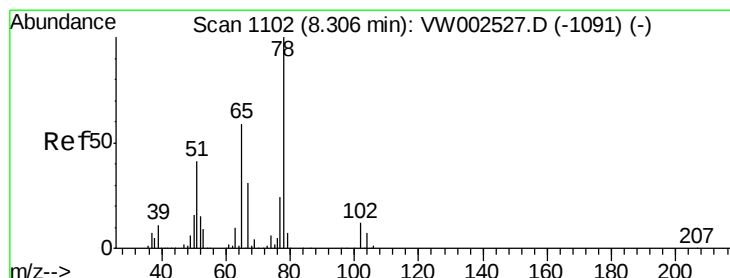
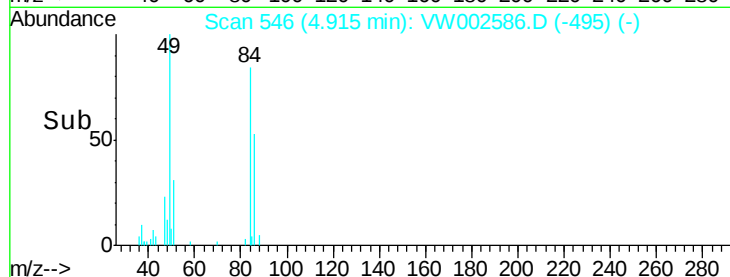
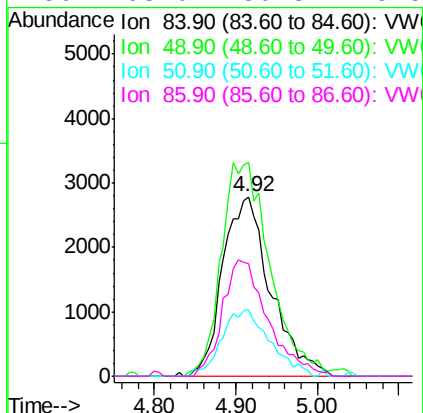
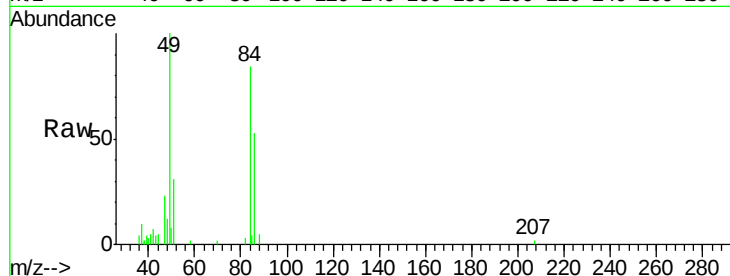




#20
Methylene Chloride
Concen: 9.26 ug/l
RT: 4.92 min Scan# 546
Delta R.T. 0.01 min
Lab File: VW002586.D
Acq: 16 May 2018 08:03

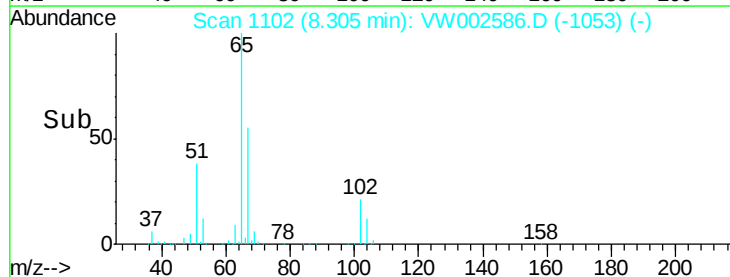
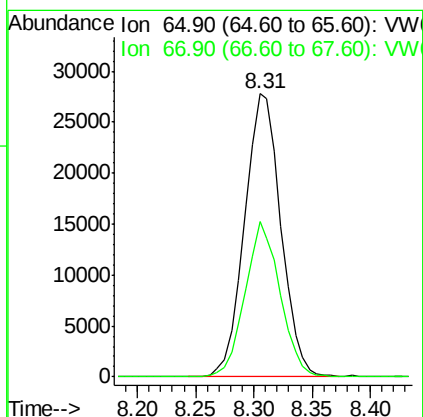
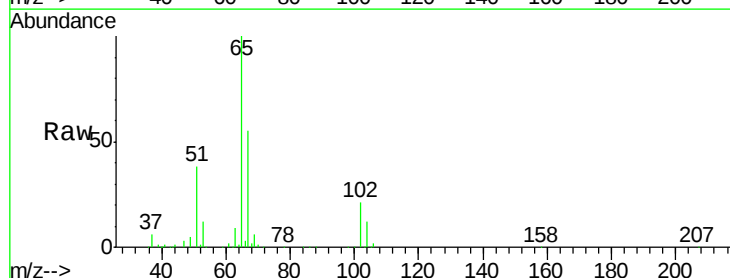
Instrument :
MSVOA_W
ClientSampled :
BP-6B

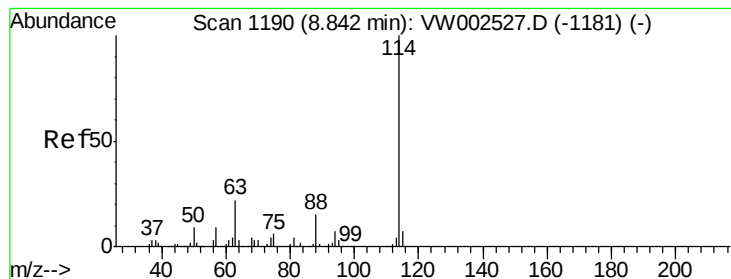
Tot Ion:	84	Resp:	11342
Ion	Ratio	Lower	Upper
84	100		
49	117.3	99.4	149.0
51	37.3	29.0	43.6
86	63.0	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 51.25 ug/l
RT: 8.31 min Scan# 1102
Delta R.T. -0.00 min
Lab File: VW002586.D
Acq: 16 May 2018 08:03

Tgt Ion:	65	Resp:	60187
Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	104.4





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.85 min Scan# 1191

Delta R.T. 0.01 min

Lab File: VW002586.D

Acq: 16 May 2018 08:03

Instrument :

MSVOA_W

ClientSampleId :

BP-6B

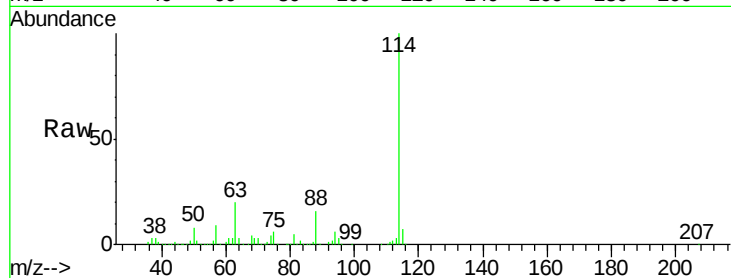
Tot Ion:114 Resp: 174660

Ion Ratio Lower Upper

114 100

63 20.1 0.0 43.2

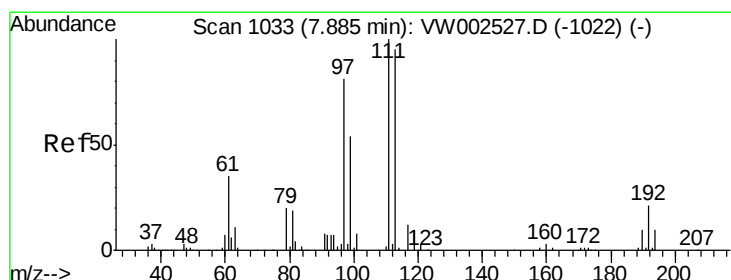
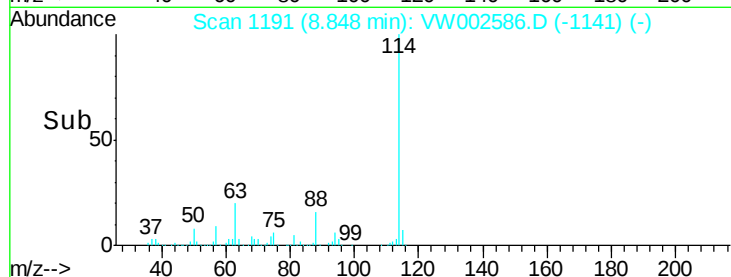
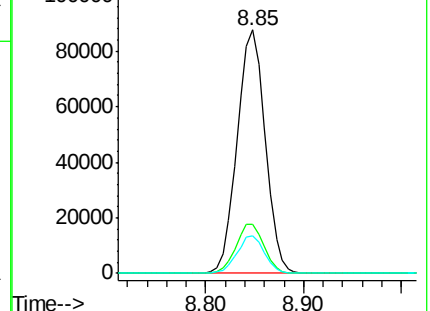
88 15.5 0.0 29.2



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: 48.39 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. -0.00 min

Lab File: VW002586.D

Acq: 16 May 2018 08:03

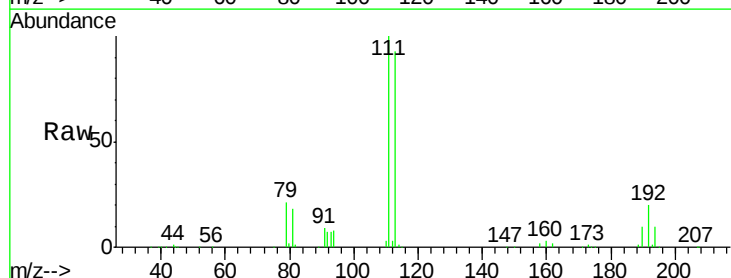
Tgt Ion:113 Resp: 53613

Ion Ratio Lower Upper

113 100

111 103.1 81.8 122.8

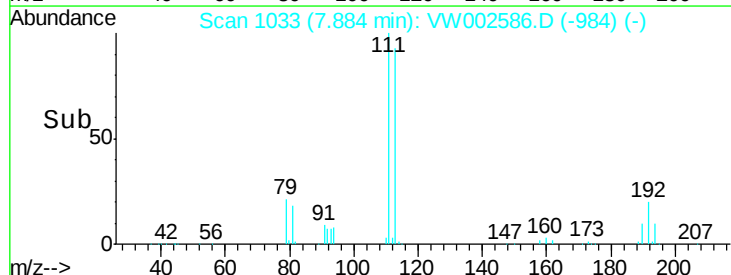
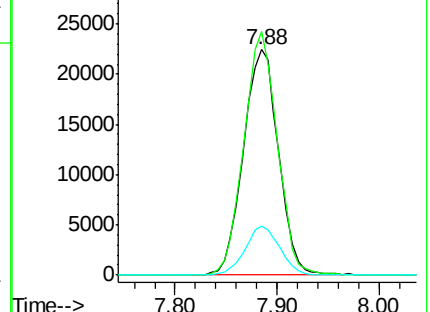
192 21.4 17.5 26.3

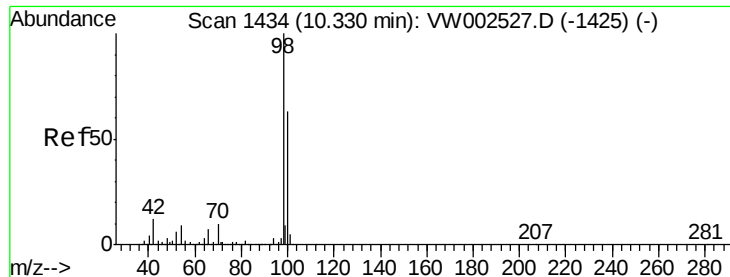


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 37.04 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW002586.D

Acq: 16 May 2018 08:03

Instrument :

MSVOA_W

ClientSampled :

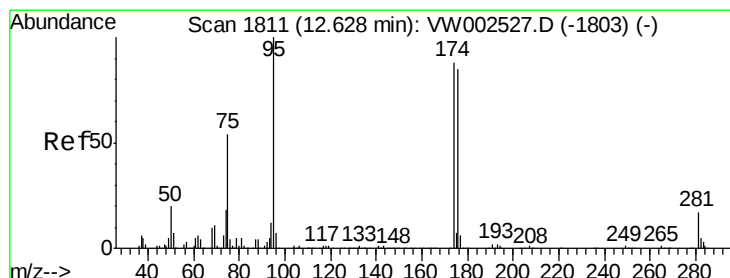
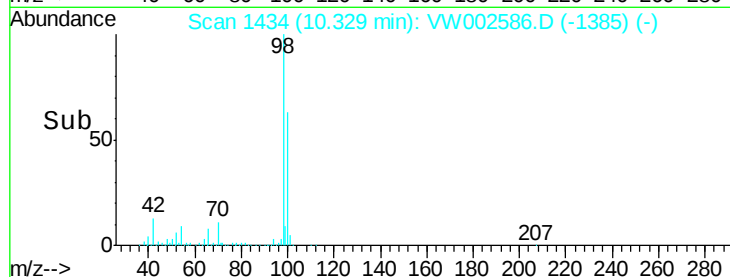
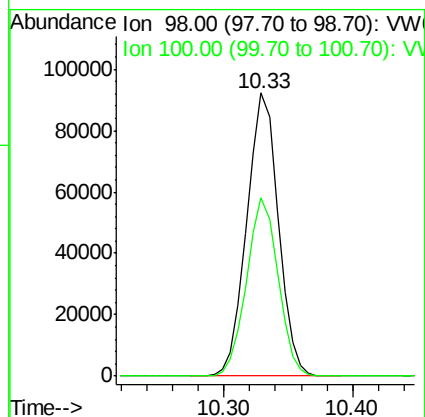
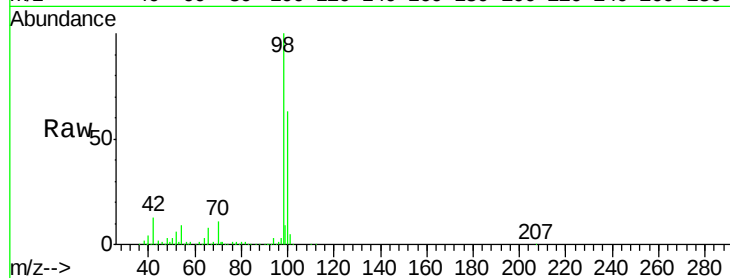
BP-6B

Tot Ion: 98 Resp: 156140

Ion Ratio Lower Upper

98 100

100 62.9 51.0 76.4



#62

4-Bromofluorobenzene

Concen: 30.57 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. -0.00 min

Lab File: VW002586.D

Acq: 16 May 2018 08:03

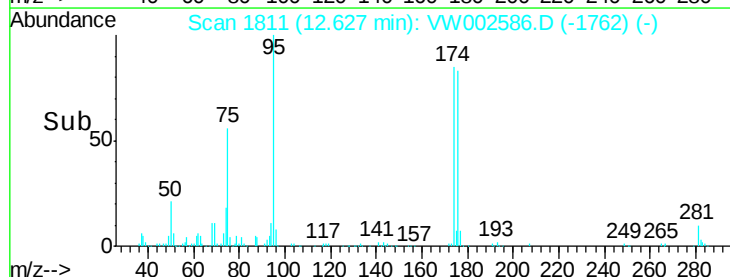
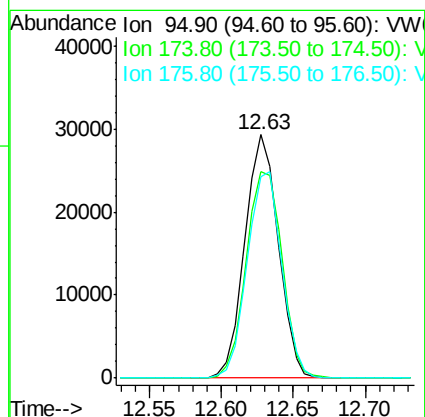
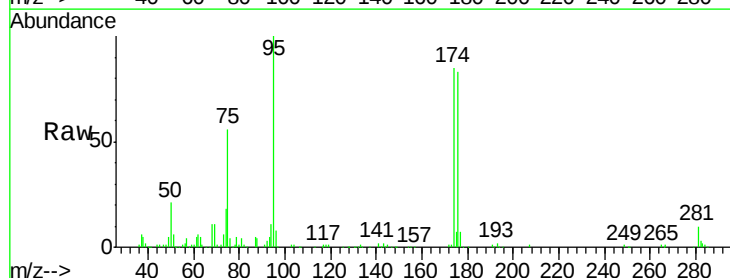
Tgt Ion: 95 Resp: 47119

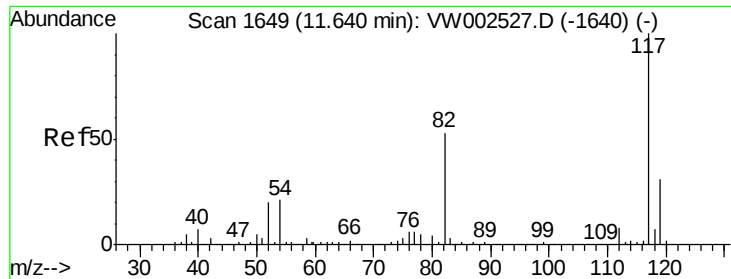
Ion Ratio Lower Upper

95 100

174 91.0 0.0 176.6

176 87.1 0.0 172.2

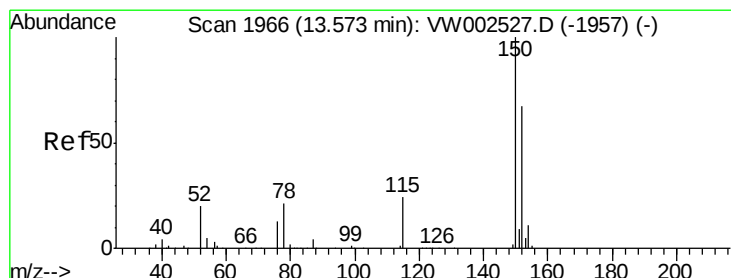
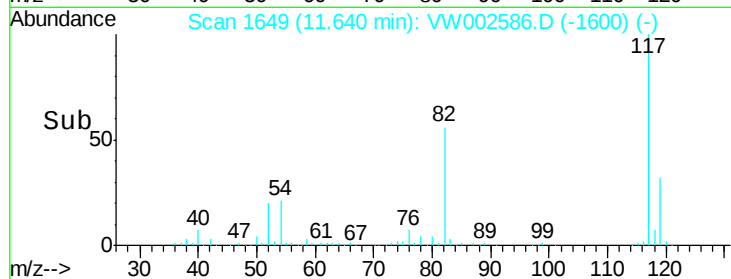
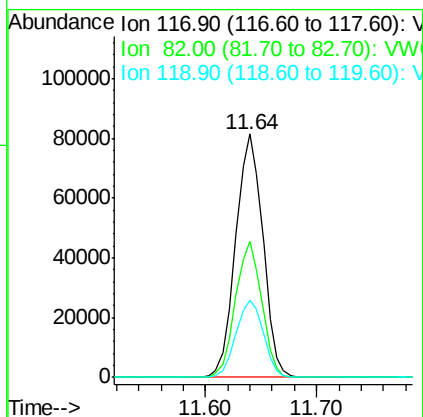
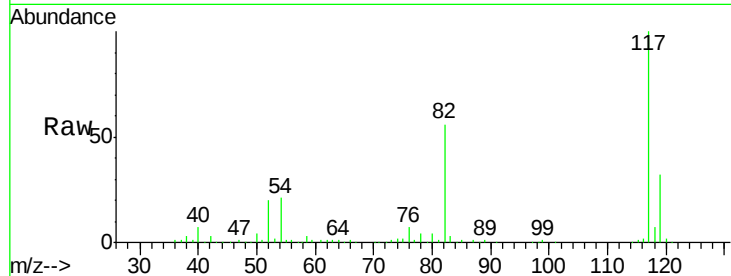




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. -0.00 min
Lab File: VW002586.D
Acq: 16 May 2018 08:03

Instrument :
MSVOA_W
ClientSampleId :
BP-6B

Tot Ion:117 Resp: 137489
Ion Ratio Lower Upper
117 100
82 56.0 42.6 64.0
119 31.8 25.0 37.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1966
Delta R.T. -0.00 min
Lab File: VW002586.D
Acq: 16 May 2018 08:03

Tgt Ion:152 Resp: 47538
Ion Ratio Lower Upper
152 100
115 54.7 28.0 84.0
150 156.8 0.0 345.4

