

Data Path : W:\HPCHEM1\MSVOA_H\DATA\VH092215\
 Data File : VH057106.D
 Acq On : 22 Sep 2015 15:59
 Operator : SY/FY
 Sample : I.BLK
 Misc : 12.84g/5mL//100uL/5mL/MSVOA_H/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_H
 ClientSampleId :
 I.BLK

Quant Time: Sep 23 05:17:35 2015
 Quant Method : W:\HPCHEM1\MSVOA_H\METHODS\82H091715W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 18 15:34:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.82	168	350476	50.00	ug/l	-0.03
34) 1,4-Difluorobenzene	5.54	114	781441	50.00	ug/l	-0.03
63) Chlorobenzene-d5	9.71	117	472641	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	12.49	152	117838	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.79	65	613782	98.07	ug/l	-0.03
Spiked Amount 50.000	Range 66 - 150		Recovery	=	196.14%#	
35) Dibromofluoromethane	4.06	113	498288	80.09	ug/l	-0.02
Spiked Amount 50.000	Range 76 - 130		Recovery	=	160.18%#	
48) Toluene-d8	7.50	98	723969	40.47	ug/l	-0.02
Spiked Amount 50.000	Range 78 - 121		Recovery	=	80.94%	
62) 4-Bromofluorobenzene	11.35	95	223777	37.09	ug/l	0.00
Spiked Amount 50.000	Range 70 - 131		Recovery	=	74.18%	

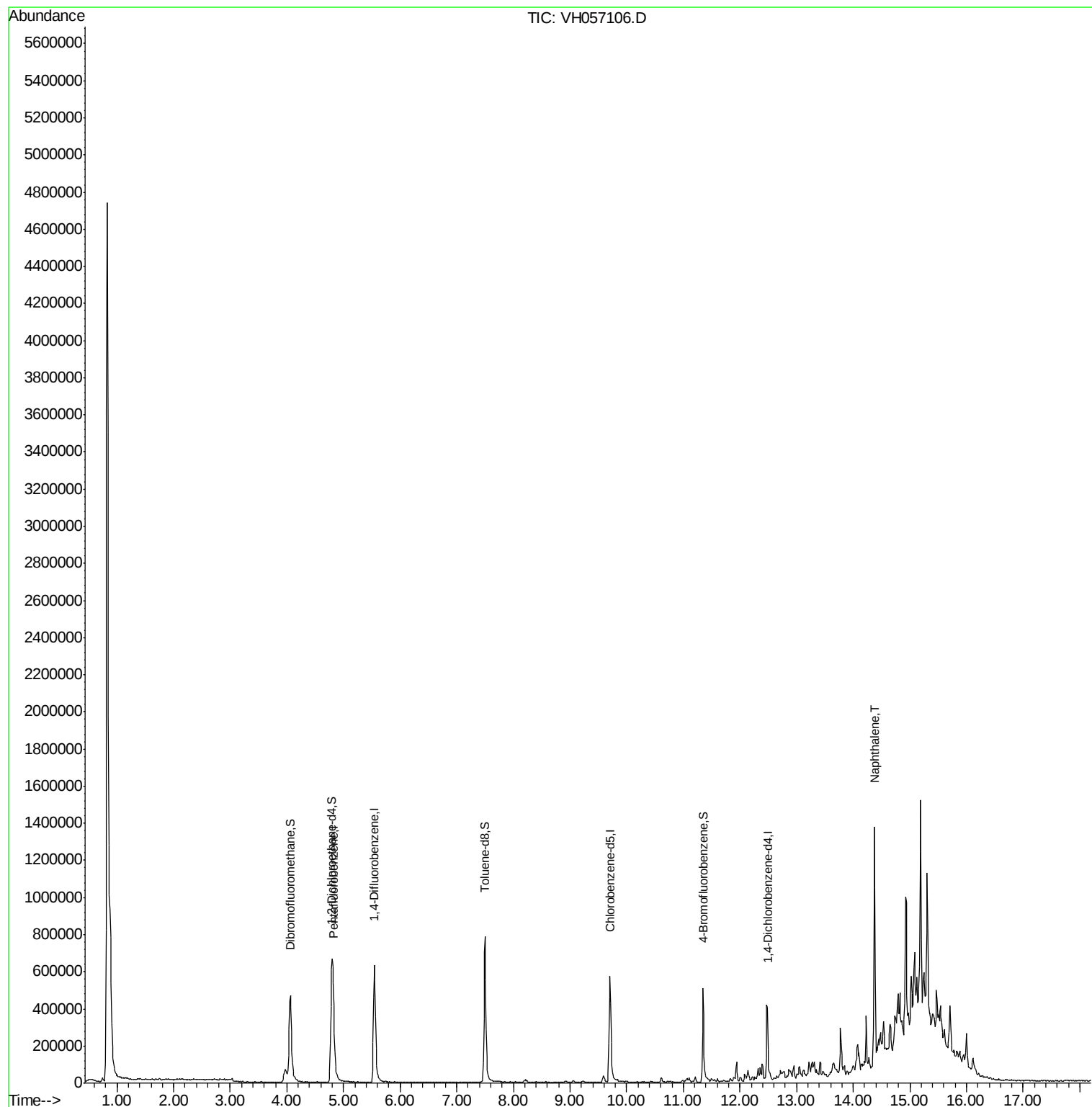
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
95) Naphthalene	14.38	128	916653	281.31	ug/l	99

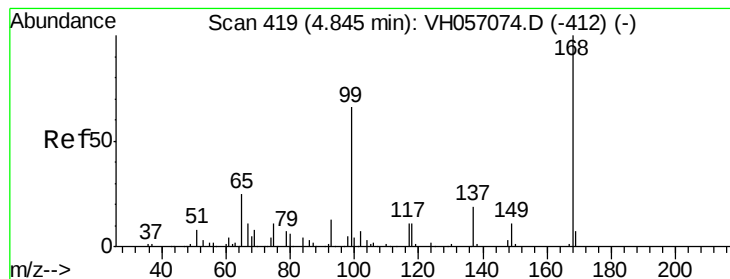
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Sep 18 15:34:01 2015
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.82 min Scan# 418

Delta R.T. -0.03 min

Lab File: VH057106.D

Acq: 22 Sep 2015 15:59

Instrument :

MSVOA_H

ClientSampled :

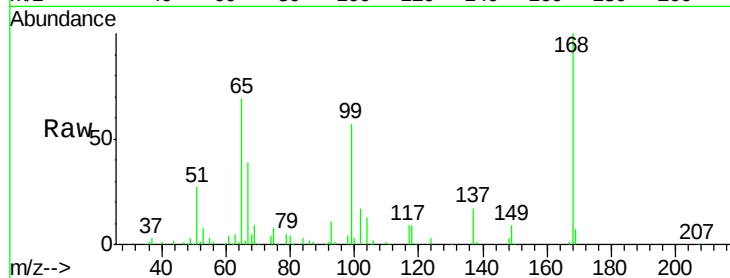
I.BLK

Tgt Ion:168 Resp: 350476

Ion Ratio Lower Upper

168 100

99 56.7 55.8 83.6



Abundance Ion 168.00 (167.70 to 168.70): V

Ion 99.00 (98.70 to 99.70): VHO

4.82

120000

100000

80000

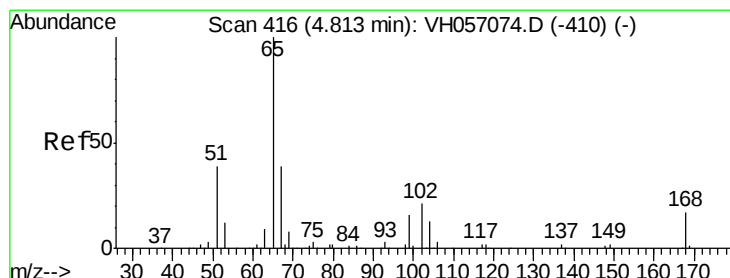
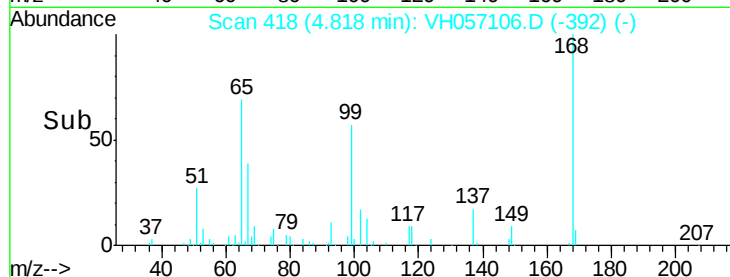
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 98.07 ug/l

RT: 4.79 min Scan# 415

Delta R.T. -0.03 min

Lab File: VH057106.D

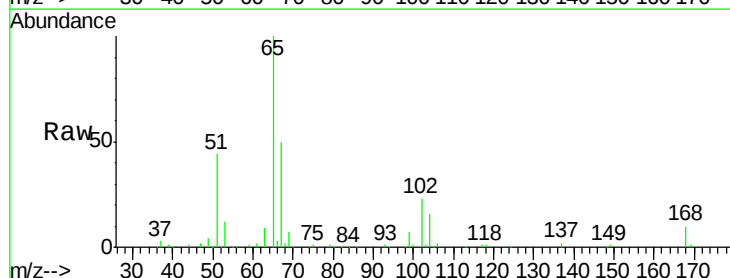
Acq: 22 Sep 2015 15:59

Tgt Ion: 65 Resp: 613782

Ion Ratio Lower Upper

65 100

67 50.2 43.2 64.8



Abundance Ion 65.00 (64.70 to 65.70): VHO

Ion 67.00 (66.70 to 67.70): VHO

4.79

200000

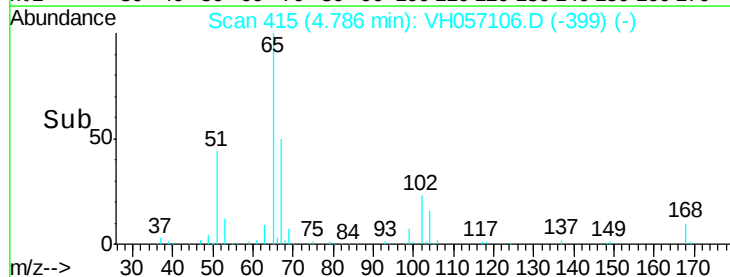
150000

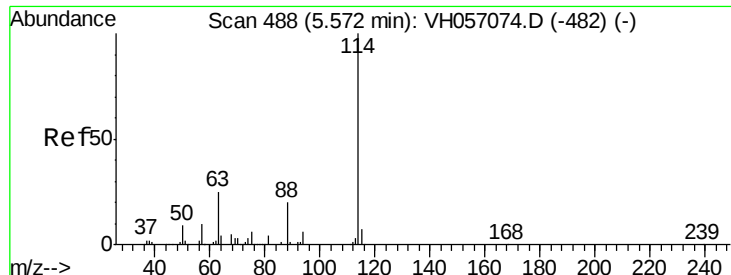
100000

50000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 5.54 min Scan# 487

Delta R.T. -0.03 min

Lab File: VH057106.D

Acq: 22 Sep 2015 15:59

Instrument :

MSVOA_H

ClientSampleId :

I.BLK

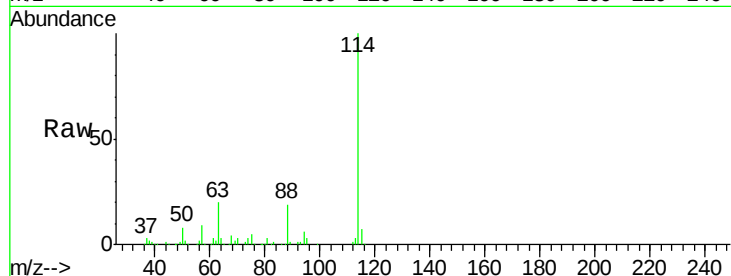
Tgt Ion:114 Resp: 781441

Ion Ratio Lower Upper

114 100

63 19.6 19.0 28.4

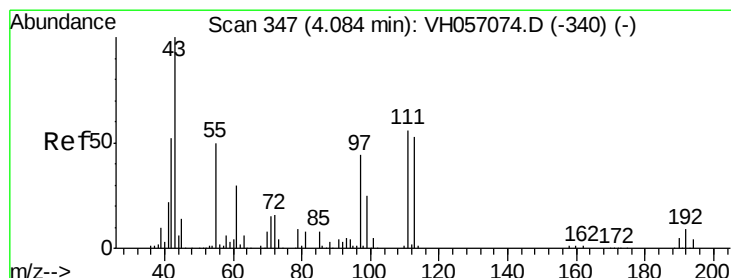
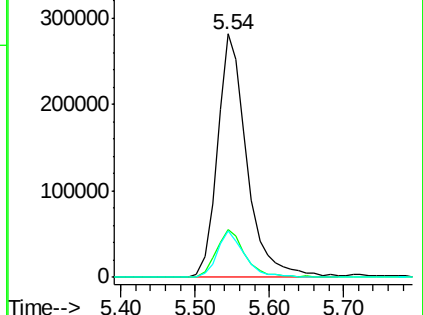
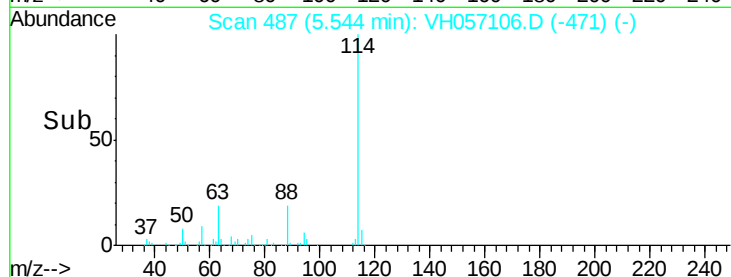
88 19.3 15.7 23.5



Abundance Ion 114.00 (113.70 to 114.70): V

Ion 63.00 (62.70 to 63.70): V

Ion 88.00 (87.70 to 88.70): V



#35

Dibromofluoromethane

Concen: 80.09 ug/l

RT: 4.06 min Scan# 346

Delta R.T. -0.02 min

Lab File: VH057106.D

Acq: 22 Sep 2015 15:59

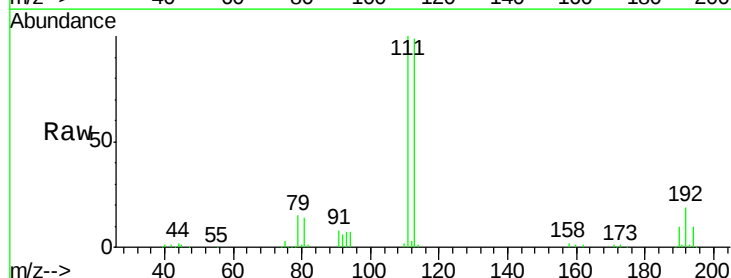
Tgt Ion:113 Resp: 498288

Ion Ratio Lower Upper

113 100

111 101.4 84.0 126.0

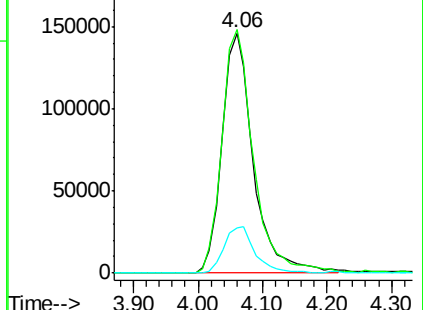
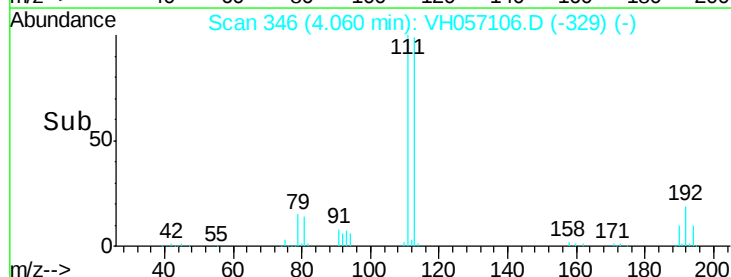
192 18.8 13.6 20.4

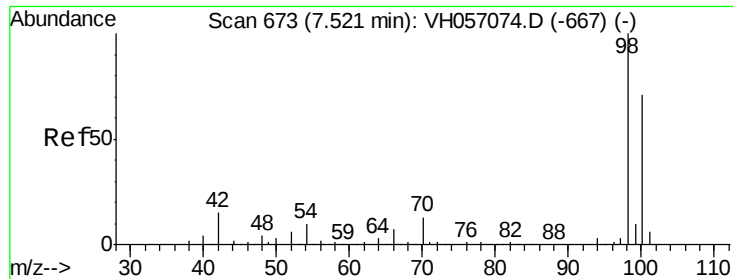


Abundance Ion 113.00 (112.70 to 113.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 192.00 (191.70 to 192.70): V

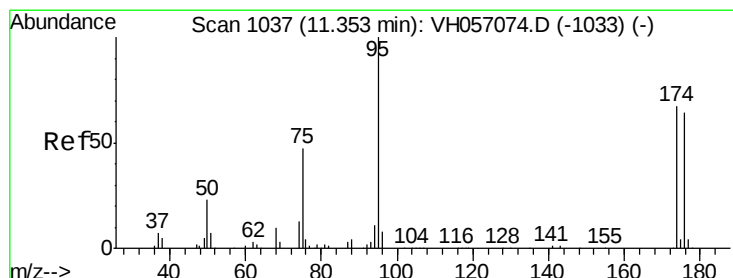
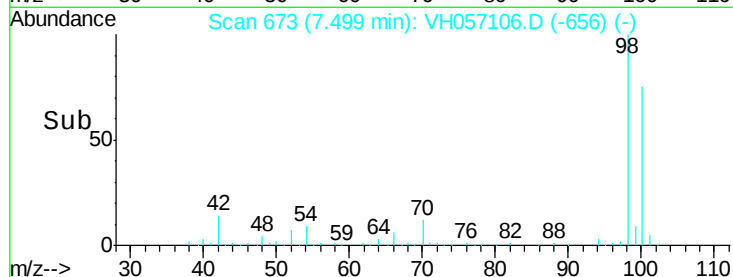
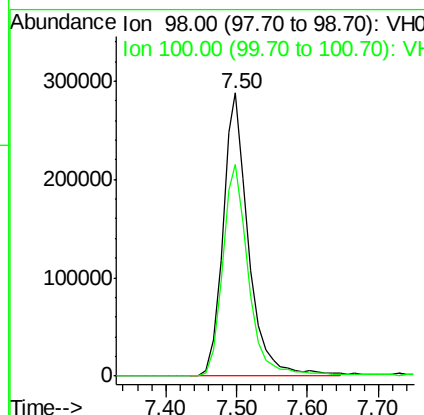
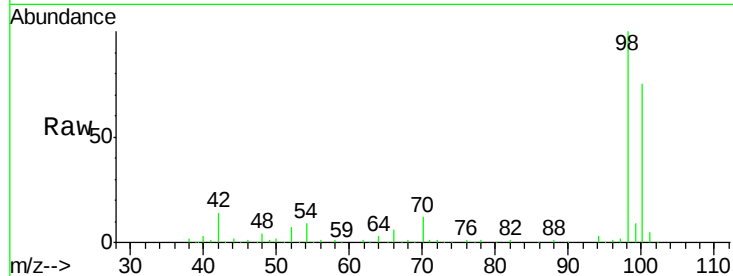




#48
Toluene-d8
Concen: 40.47 ug/l
RT: 7.50 min Scan# 673
Delta R.T. -0.02 min
Lab File: VH057106.D
Acq: 22 Sep 2015 15:59

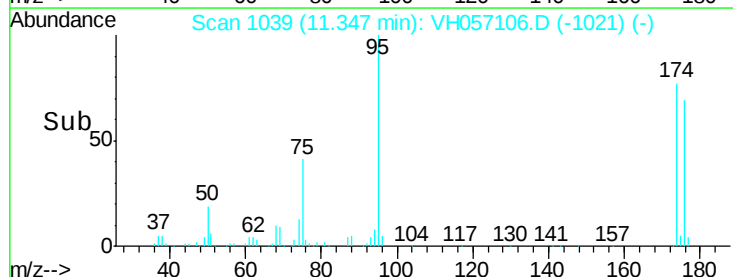
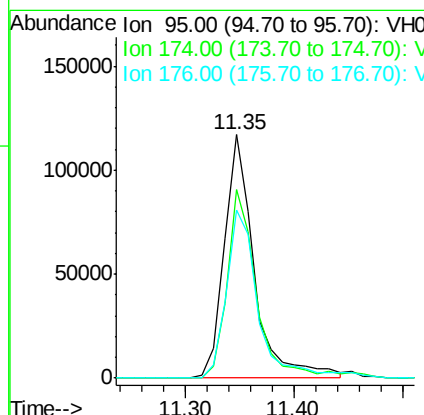
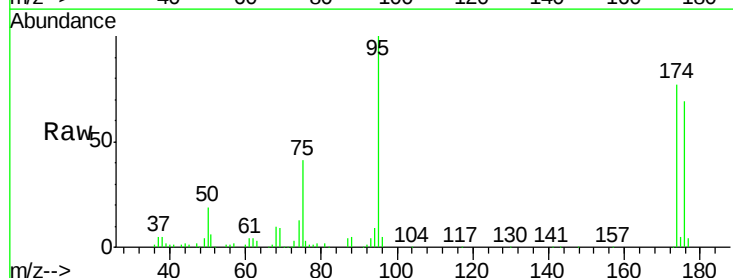
Instrument :
MSVOA_H
ClientSampleId :
I.BLK

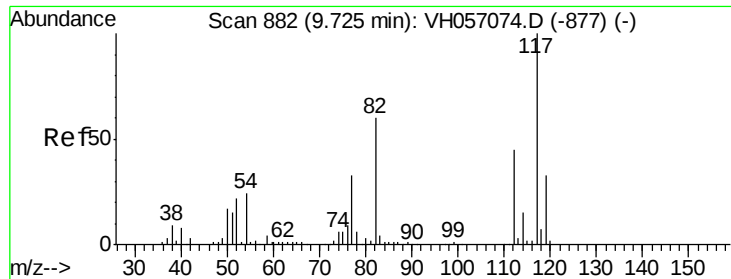
Tgt Ion: 98 Resp: 723969
Ion Ratio Lower Upper
98 100
100 74.8 56.7 85.1



#62
4-Bromofluorobenzene
Concen: 37.09 ug/l
RT: 11.35 min Scan# 1039
Delta R.T. -0.01 min
Lab File: VH057106.D
Acq: 22 Sep 2015 15:59

Tgt Ion: 95 Resp: 223777
Ion Ratio Lower Upper
95 100
174 77.5 58.4 87.6
176 69.0 54.3 81.5

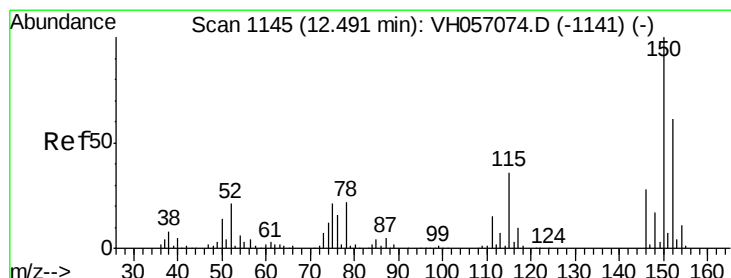
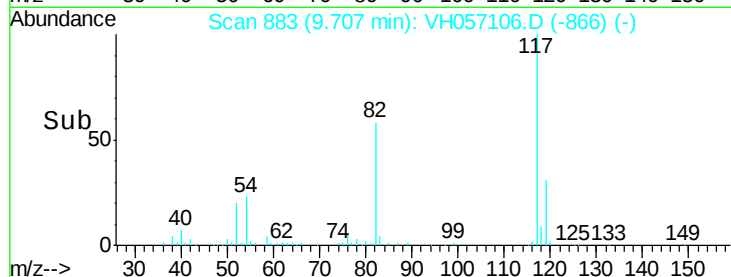
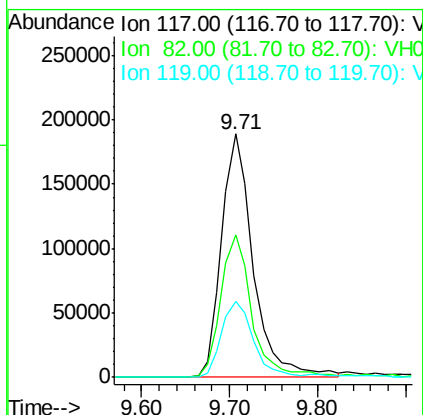
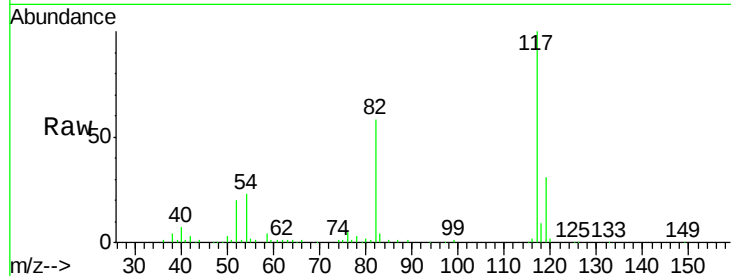




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.71 min Scan# 883
Delta R.T. -0.02 min
Lab File: VH057106.D
Acq: 22 Sep 2015 15:59

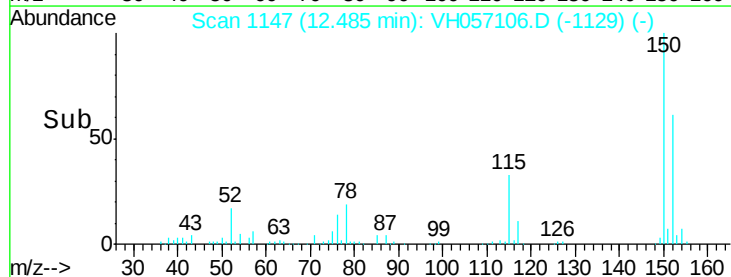
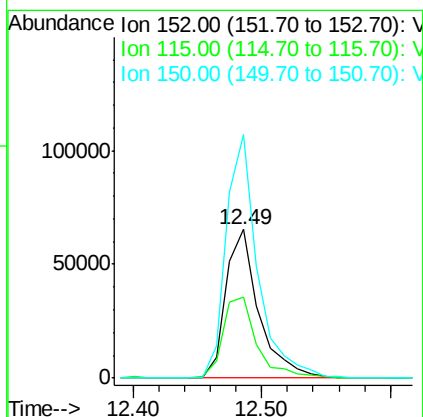
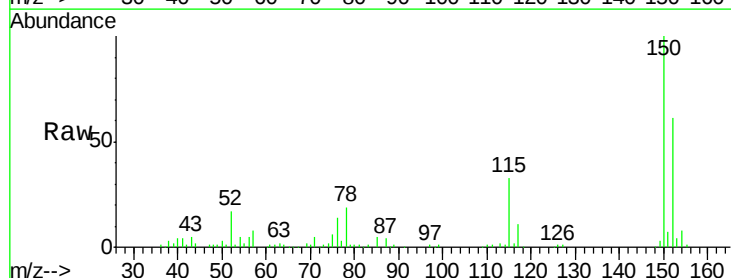
Instrument :
MSVOA_H
ClientSampled :
I.BLK

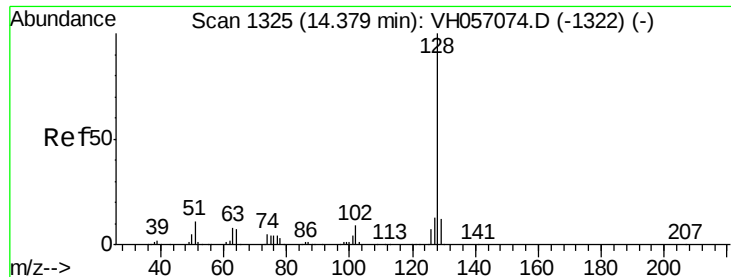
Tgt Ion:117 Resp: 472641
Ion Ratio Lower Upper
117 100
82 58.3 51.0 76.6
119 31.2 26.7 40.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.49 min Scan# 1147
Delta R.T. -0.01 min
Lab File: VH057106.D
Acq: 22 Sep 2015 15:59

Tgt Ion:152 Resp: 117838
Ion Ratio Lower Upper
152 100
115 54.9 28.2 84.6
150 163.9 0.0 332.0

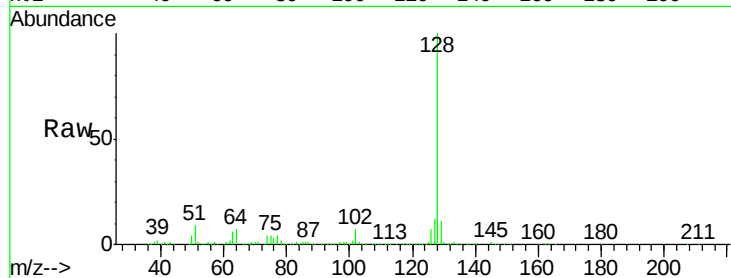




#95
Naphthalene
Concen: 281.31 ug/l
RT: 14.38 min Scan# 1326
Delta R.T. -0.00 min
Lab File: VH057106.D
Acq: 22 Sep 2015 15:59

Instrument :
MSVOA_H
ClientSampleId :
I.BLK

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.2	9.6	14.4
129	10.6	8.7	13.1



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

