

Data Path : W:\HPCHEM1\MSVOA_H\DATA\VH092215\
 Data File : VH057107.D
 Acq On : 22 Sep 2015 16:26
 Operator : SY/FY
 Sample : G3767-04ME
 Misc : 5.00g/10mL//100uL/5mL/MSVOA_H/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_H
 ClientSampleId :
 ERD45-CS8-3ME

Quant Time: Sep 23 11:56:17 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	4.83	168	945779	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	5.56	114	1667952	50.00	ug/l	-0.02
63) Chlorobenzene-d5	9.71	117	1328482	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	12.48	152	404770	50.00	ug/l	-0.01

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	4.80	65	712388	42.18	ug/l	-0.01
Spiked Amount 50.000	Range 66 - 150		Recovery =	84.36%		
35) Dibromofluoromethane	4.07	113	663043	49.93	ug/l	-0.02
Spiked Amount 50.000	Range 76 - 130		Recovery =	99.86%		
48) Toluene-d8	7.50	98	1901050	49.78	ug/l	-0.02
Spiked Amount 50.000	Range 78 - 121		Recovery =	99.56%		
62) 4-Bromofluorobenzene	11.35	95	645752	50.14	ug/l	0.00
Spiked Amount 50.000	Range 70 - 131		Recovery =	100.28%		

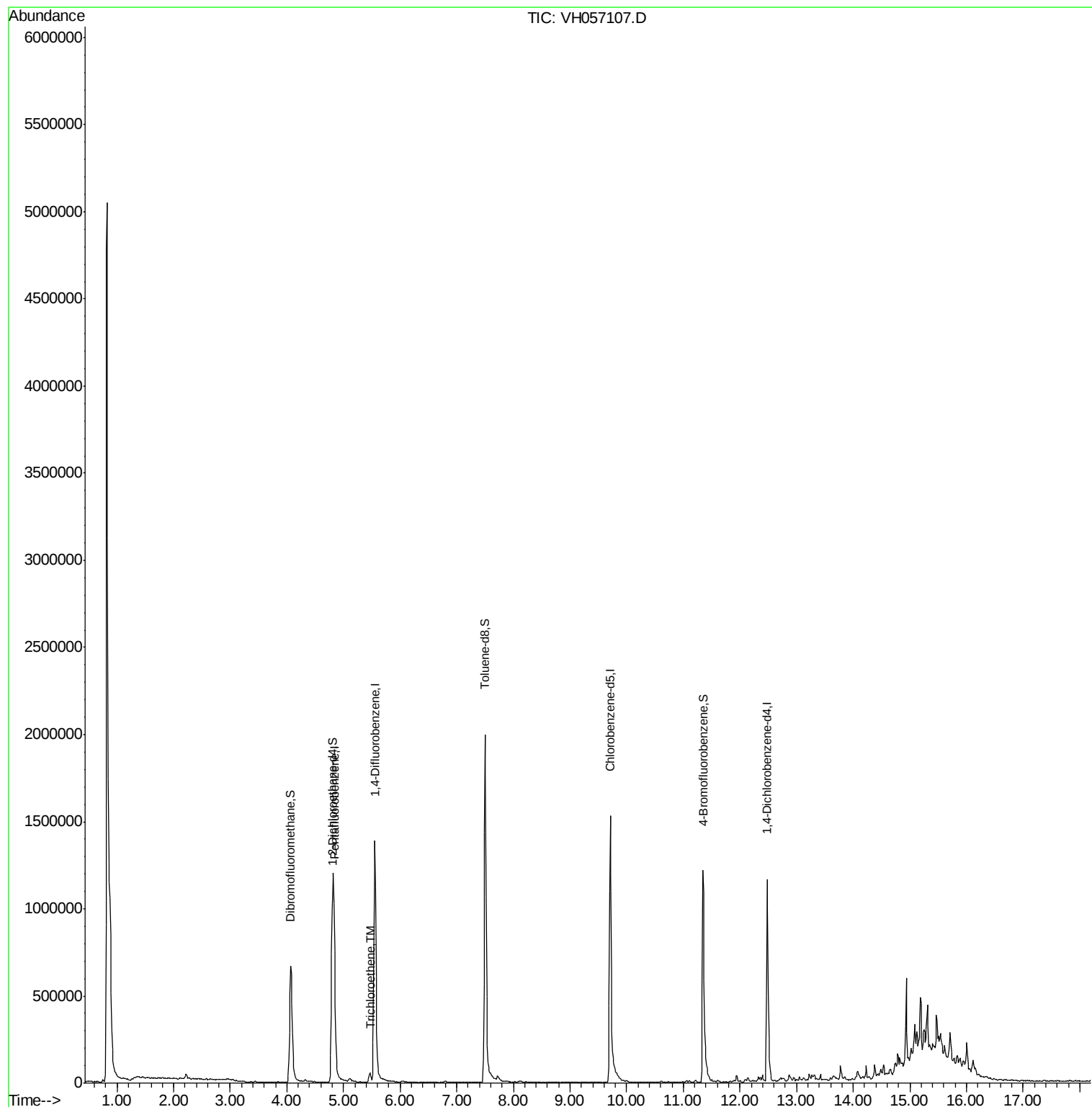
Target Compounds						Qvalue
43) Trichloroethene	5.47	130	26128	2.36	ug/l	88

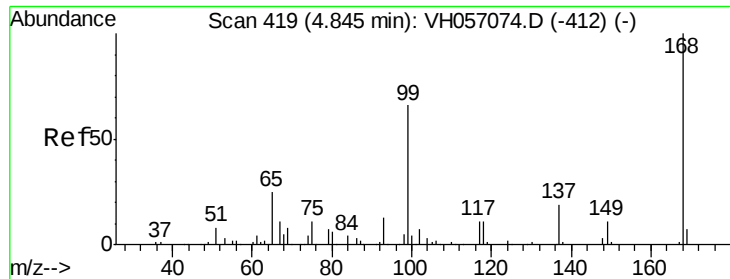
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.83 min Scan# 419

Delta R.T. -0.01 min

Lab File: VH057107.D

Acq: 22 Sep 2015 16:26

Instrument :

MSVOA_H

ClientSampleId :

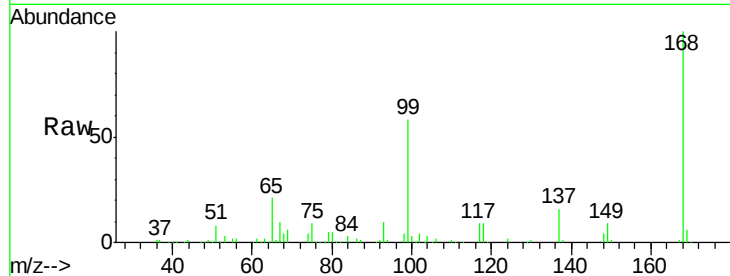
ERD45-CS8-3ME

Tgt Ion:168 Resp: 945779

Ion Ratio Lower Upper

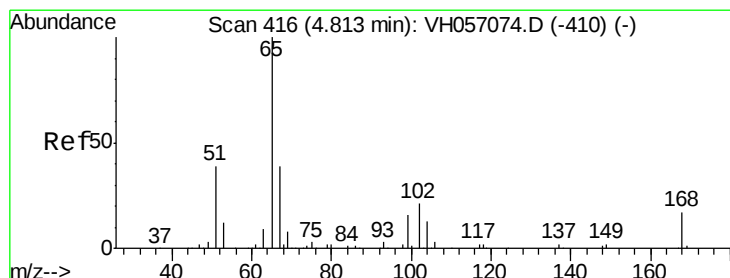
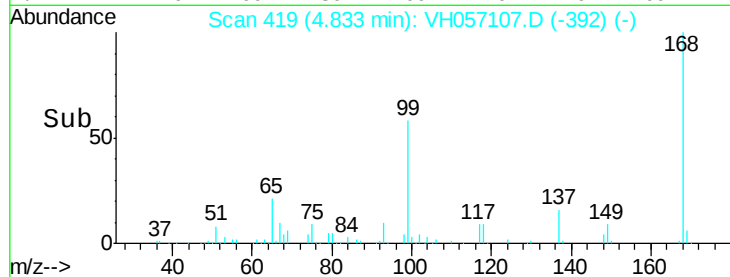
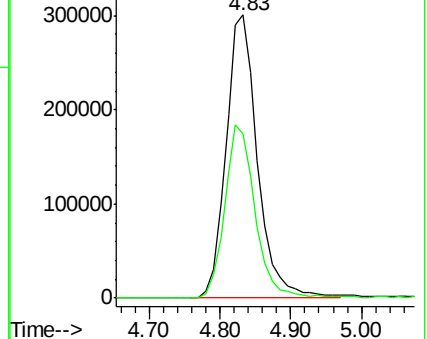
168 100

99 58.2 55.8 83.6



Abundance Ion 168.00 (167.70 to 168.70): V

Ion 99.00 (98.70 to 99.70): VH0



#33

1,2-Dichloroethane-d4

Concen: 42.18 ug/l

RT: 4.80 min Scan# 416

Delta R.T. -0.01 min

Lab File: VH057107.D

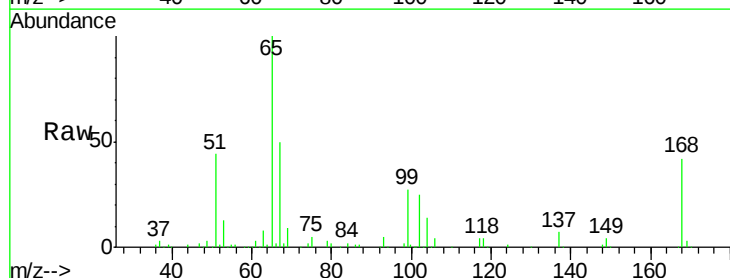
Acq: 22 Sep 2015 16:26

Tgt Ion: 65 Resp: 712388

Ion Ratio Lower Upper

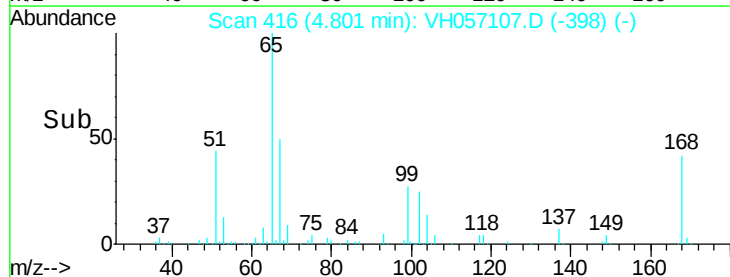
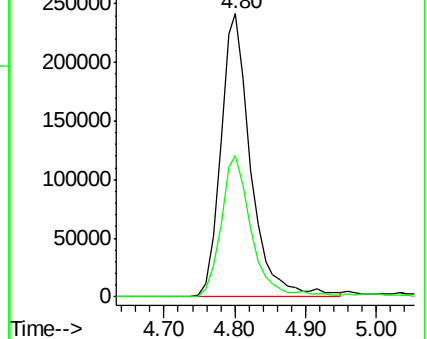
65 100

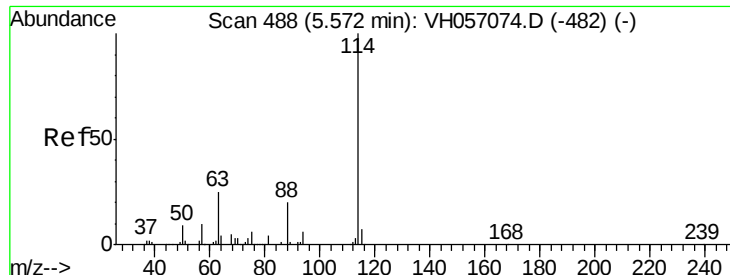
67 49.8 43.2 64.8



Abundance Ion 65.00 (64.70 to 65.70): VH0

Ion 67.00 (66.70 to 67.70): VH0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 5.56 min Scan# 488

Delta R.T. -0.02 min

Lab File: VH057107.D

Acq: 22 Sep 2015 16:26

Instrument :

MSVOA_H

ClientSampleId :

ERD45-CS8-3ME

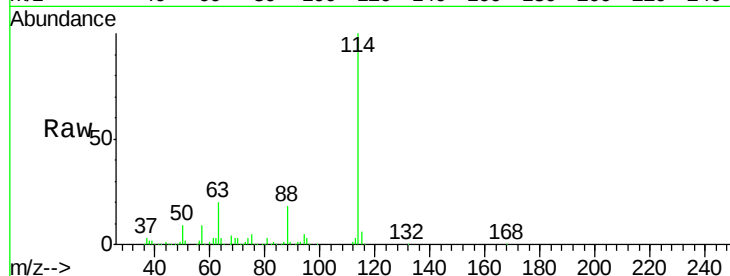
Tgt Ion:114 Resp: 1667952

Ion Ratio Lower Upper

114 100

63 20.1 19.0 28.4

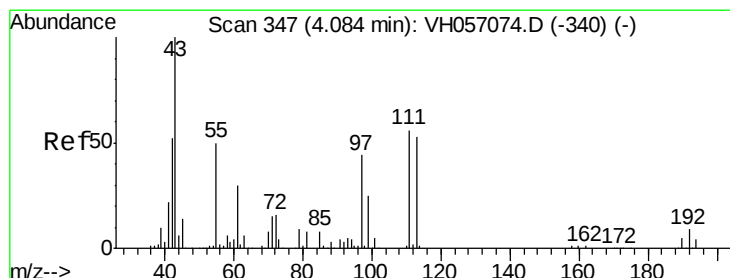
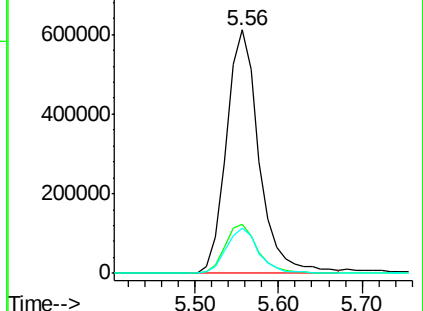
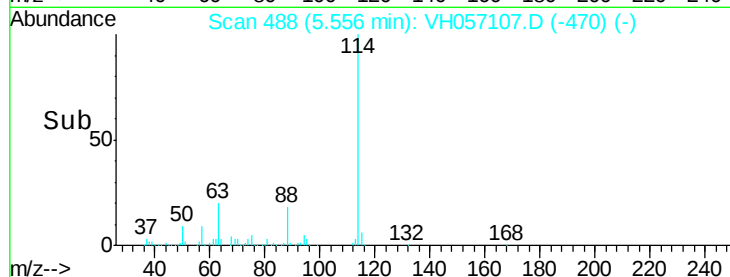
88 18.5 15.7 23.5



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: 49.93 ug/l

RT: 4.07 min Scan# 346

Delta R.T. -0.02 min

Lab File: VH057107.D

Acq: 22 Sep 2015 16:26

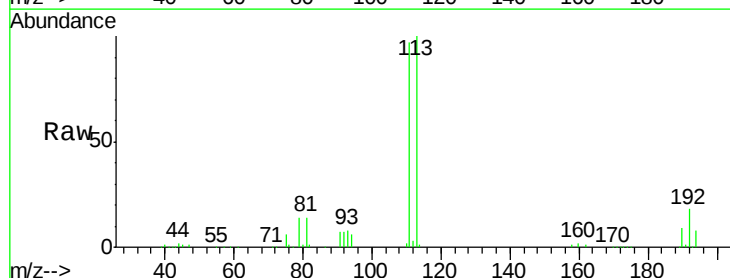
Tgt Ion:113 Resp: 663043

Ion Ratio Lower Upper

113 100

111 96.5 84.0 126.0

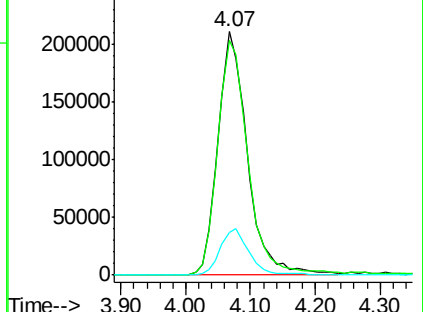
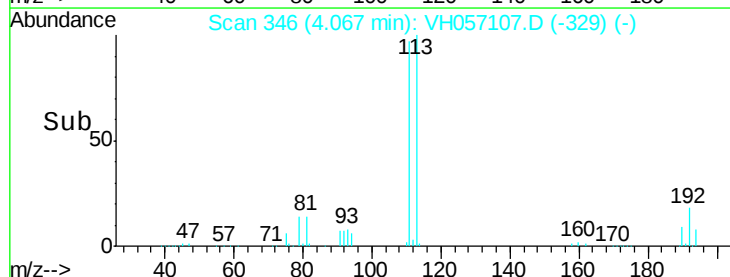
192 17.5 13.6 20.4

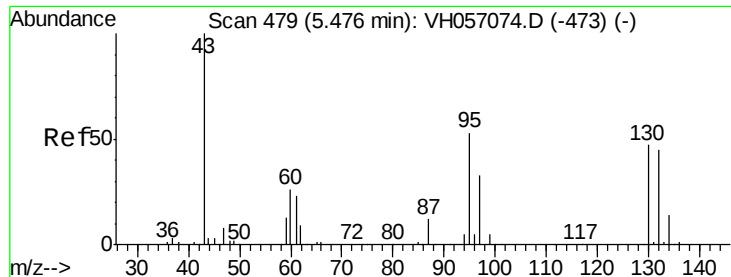


Abundance Ion 113.00 (112.70 to 113.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 192.00 (191.70 to 192.70): V





#43

Trichloroethene

Concen: 2.36 ug/l

RT: 5.47 min Scan# 480

Delta R.T. -0.01 min

Lab File: VH057107.D

Acq: 22 Sep 2015 16:26

Instrument :

MSVOA_H

ClientSampleId :

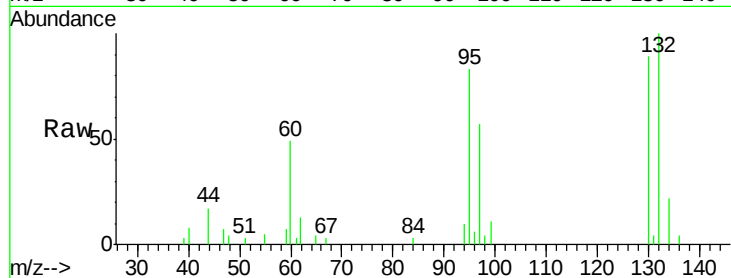
ERD45-CS8-3ME

Tgt Ion:130 Resp: 26128

Ion Ratio Lower Upper

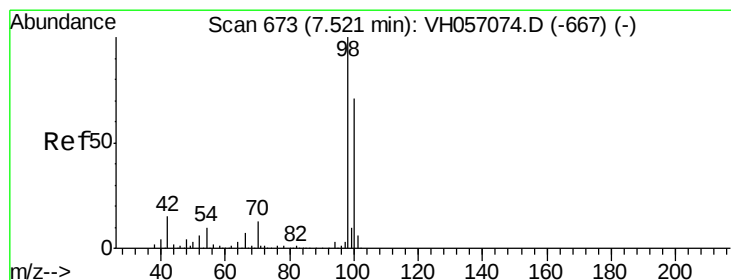
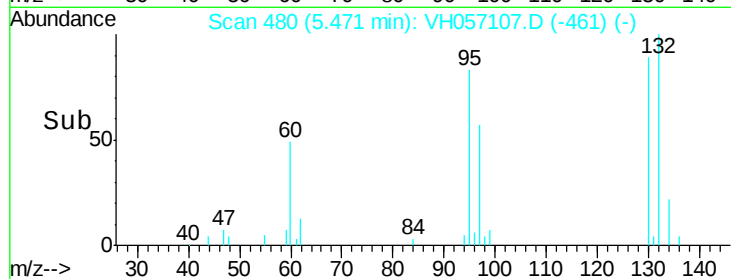
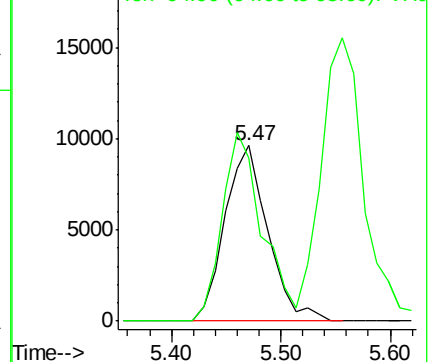
130 100

95 92.8 84.0 126.0



Abundance Ion 129.90 (129.60 to 130.60): V

Ion 94.90 (94.60 to 95.60): VH



#48

Toluene-d8

Concen: 49.78 ug/l

RT: 7.50 min Scan# 673

Delta R.T. -0.02 min

Lab File: VH057107.D

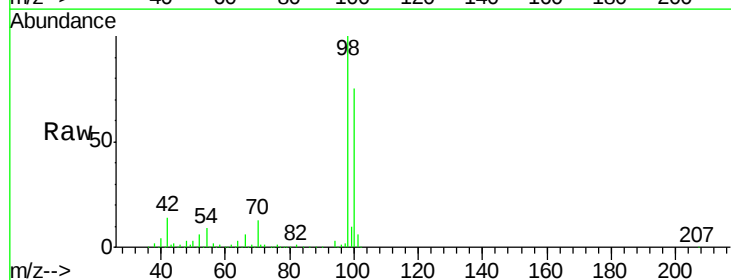
Acq: 22 Sep 2015 16:26

Tgt Ion: 98 Resp: 1901050

Ion Ratio Lower Upper

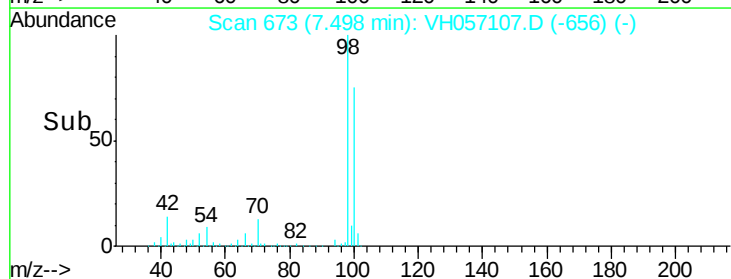
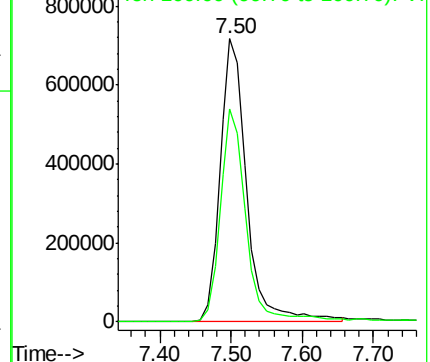
98 100

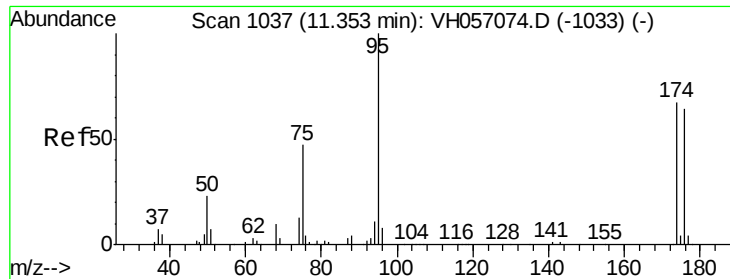
100 75.0 56.7 85.1



Abundance Ion 98.00 (97.70 to 98.70): VH

Ion 100.00 (99.70 to 100.70): VH

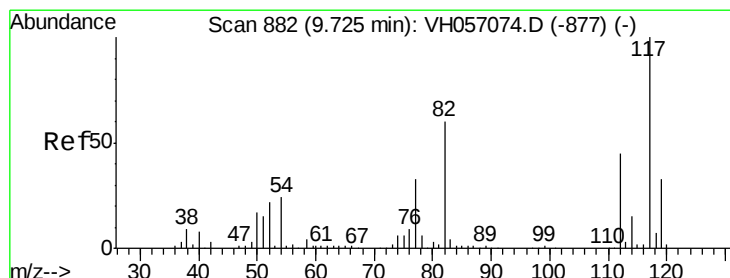
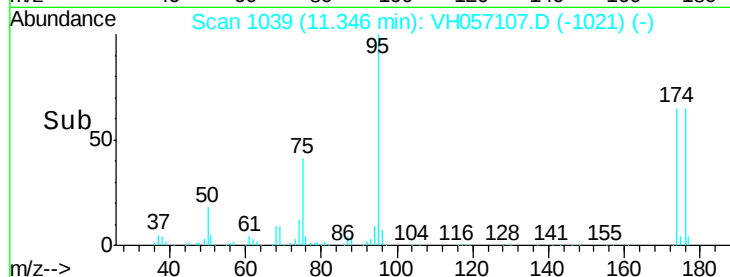
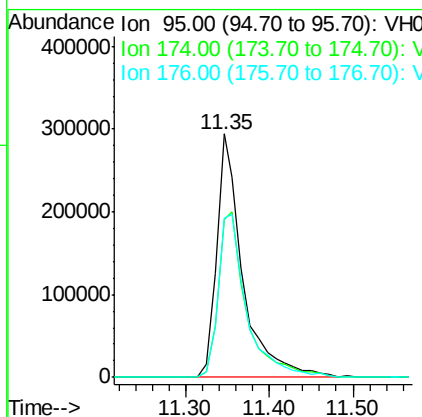
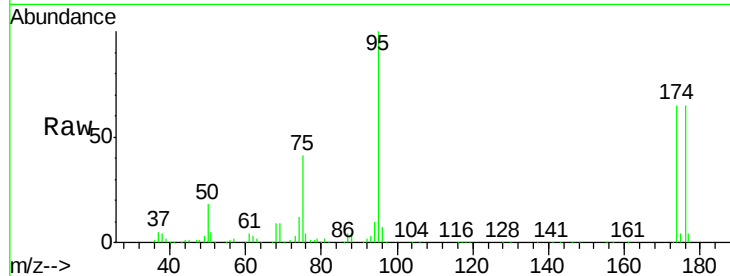




#62
4-Bromofluorobenzene
Concen: 50.14 ug/l
RT: 11.35 min Scan# 1039
Delta R.T. -0.01 min
Lab File: VH057107.D
Acq: 22 Sep 2015 16:26

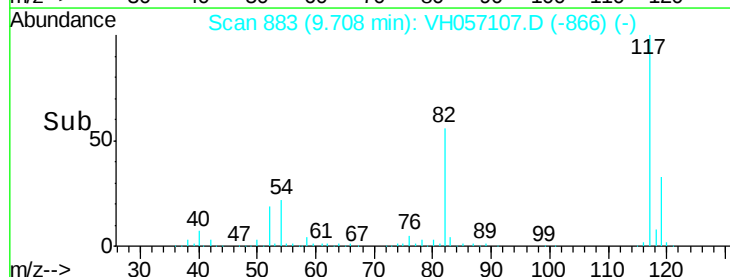
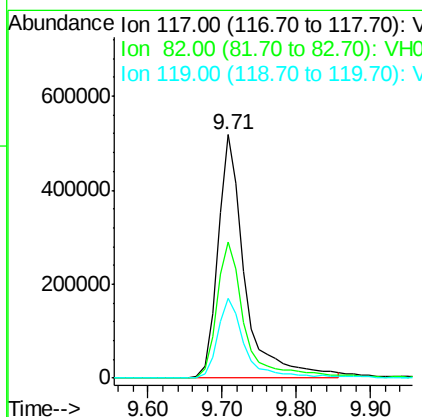
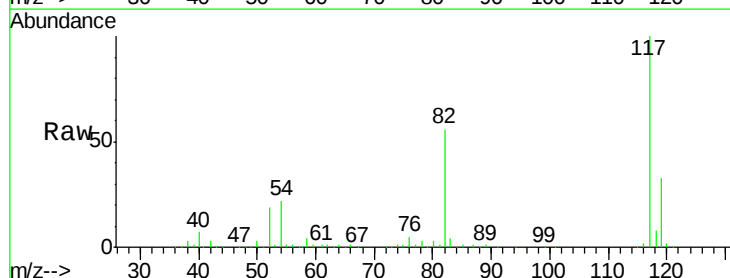
Instrument :
MSVOA_H
ClientSampleId :
ERD45-CS8-3ME

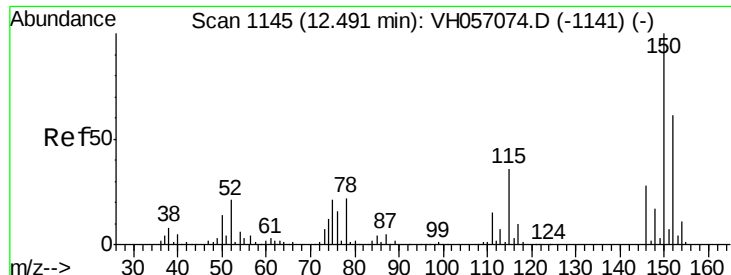
Tgt Ion: 95 Resp: 645752
Ion Ratio Lower Upper
95 100
174 64.8 58.4 87.6
176 65.2 54.3 81.5



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.71 min Scan# 883
Delta R.T. -0.02 min
Lab File: VH057107.D
Acq: 22 Sep 2015 16:26

Tgt Ion: 117 Resp: 1328482
Ion Ratio Lower Upper
117 100
82 56.0 51.0 76.6
119 33.0 26.7 40.1

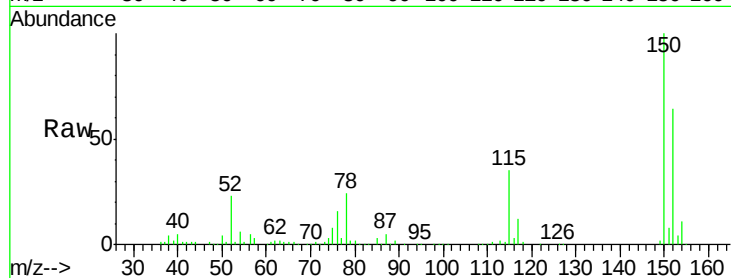




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.48 min Scan# 1147
 Delta R.T. -0.01 min
 Lab File: VH057107.D
 Acq: 22 Sep 2015 16:26

Instrument :
 MSVOA_H
 ClientSampleId :
 ERD45-CS8-3ME

Tgt Ion:152 Resp: 404770
 Ion Ratio Lower Upper
 152 100
 115 54.5 28.2 84.6
 150 157.2 0.0 332.0



Abundance Ion 152.00 (151.70 to 152.70): V
 Ion 115.00 (114.70 to 115.70): V
 Ion 150.00 (149.70 to 150.70): V

