

Data Path : W:\HPCHEM1\MSVOA_H\DATA\VH092215\
 Data File : VH057108.D
 Acq On : 22 Sep 2015 17:27
 Operator : SY/FY
 Sample : G3767-07ME
 Misc : 4.99g/10mL//100uL/5mL/MSVOA_H/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_H
 ClientSampleId :
 ERD45-CS9-3ME

Quant Time: Sep 23 11:38:22 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	978246	50.00	ug/l	-0.03
34) 1,4-Difluorobenzene	5.54	114	1681667	50.00	ug/l	-0.03
63) Chlorobenzene-d5	9.70	117	1330626	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	12.49	152	404928	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.79	65	661012	37.84	ug/l	-0.03
Spiked Amount 50.000	Range 66 - 150		Recovery	=	75.68%	
35) Dibromofluoromethane	4.05	113	607277	45.35	ug/l	-0.03
Spiked Amount 50.000	Range 76 - 130		Recovery	=	90.70%	
48) Toluene-d8	7.49	98	1640741	42.62	ug/l	-0.03
Spiked Amount 50.000	Range 78 - 121		Recovery	=	85.24%	
62) 4-Bromofluorobenzene	11.35	95	573034	44.14	ug/l	0.00
Spiked Amount 50.000	Range 70 - 131		Recovery	=	88.28%	

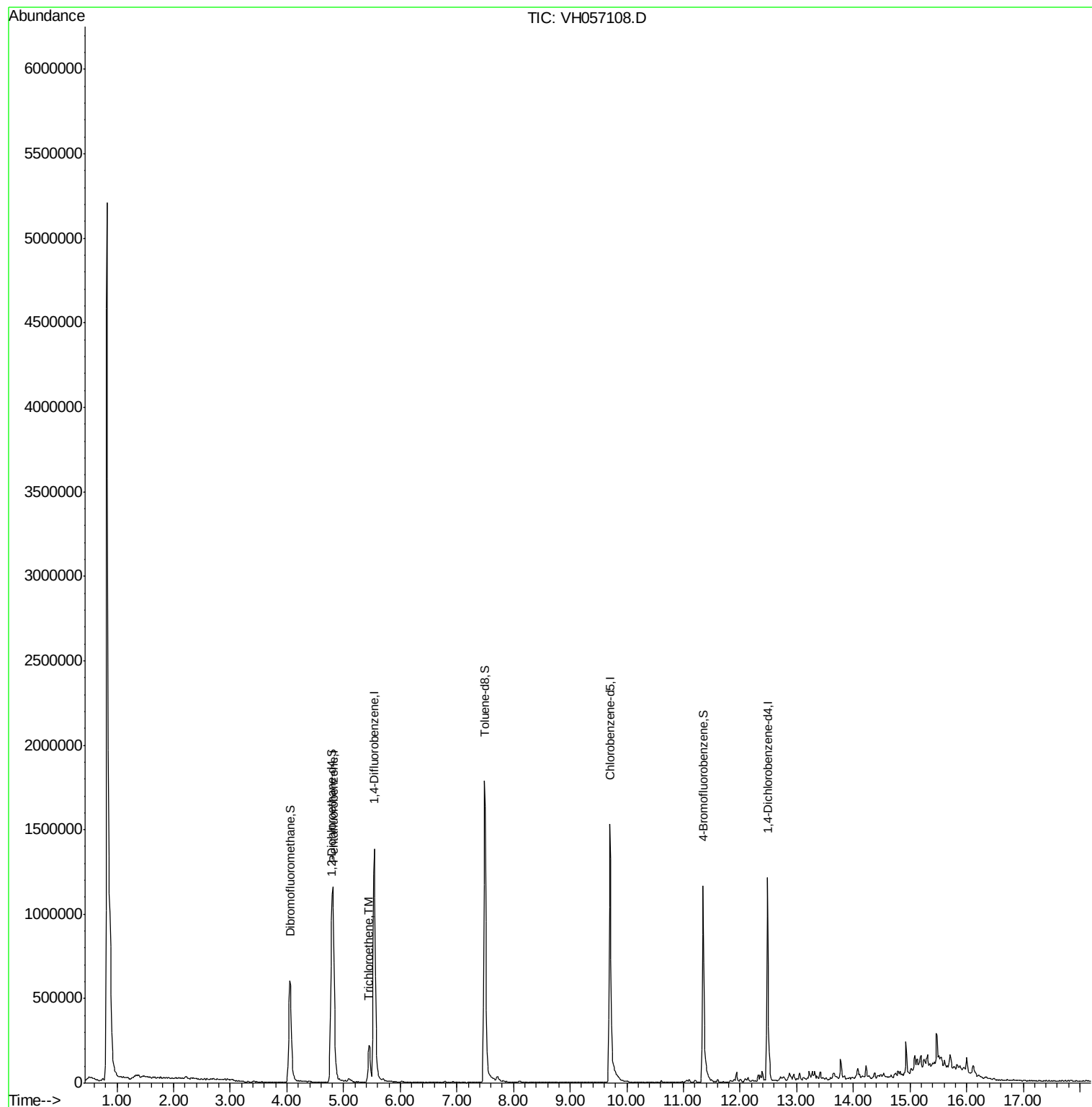
Target Compounds						Qvalue
43) Trichloroethene	5.45	130	116393	10.41	ug/l	99

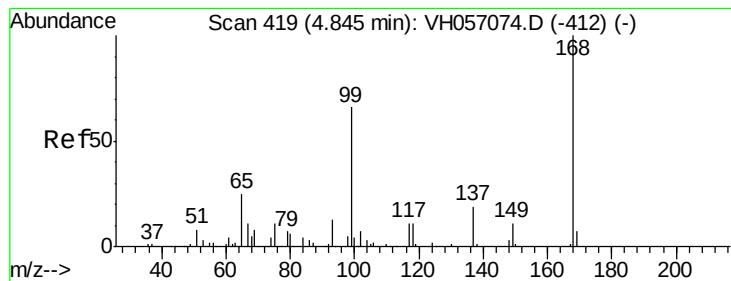
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VH057108.D

Acq: 22 Sep 2015 17:27

Instrument :

MSVOA_H

ClientSampleId :

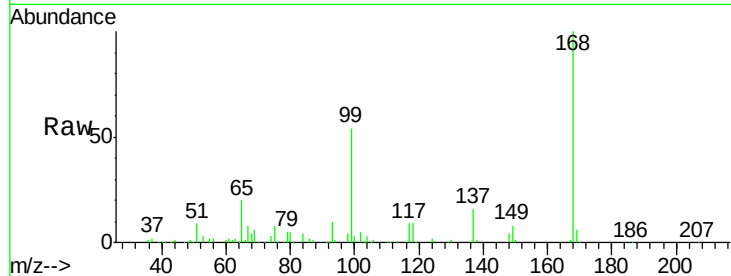
ERD45-CS9-3ME

Tgt Ion:168 Resp: 978246

Ion Ratio Lower Upper

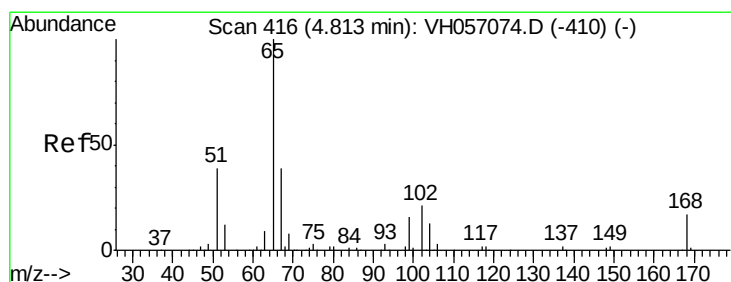
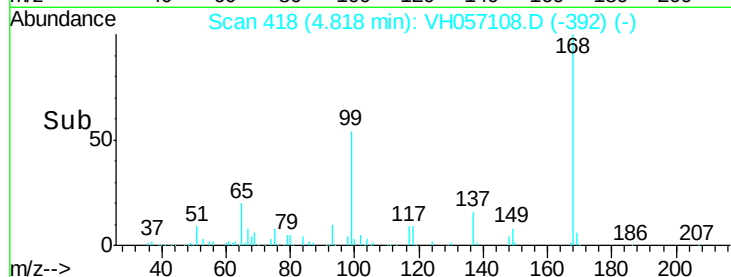
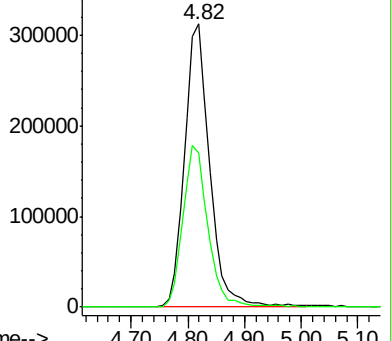
168 100

99 54.5 55.8 83.6#



Abundance Ion 168.00 (167.70 to 168.70): V

Ion 99.00 (98.70 to 99.70): VHC



#33

1,2-Dichloroethane-d4

Concen: 37.84 ug/l

RT: 4.79 min Scan# 415

Delta R.T. -0.03 min

Lab File: VH057108.D

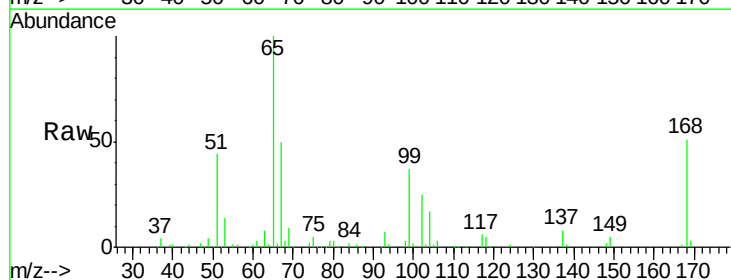
Acq: 22 Sep 2015 17:27

Tgt Ion: 65 Resp: 661012

Ion Ratio Lower Upper

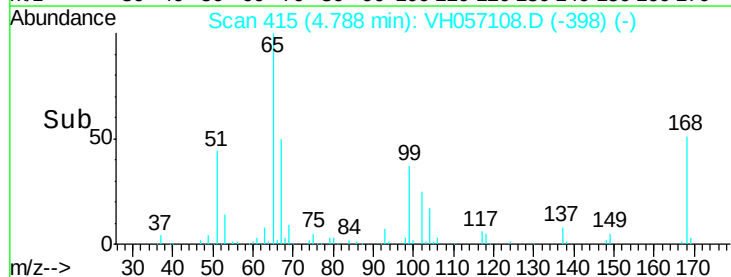
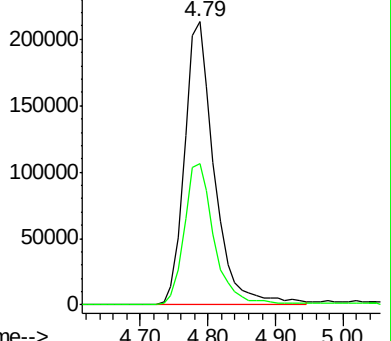
65 100

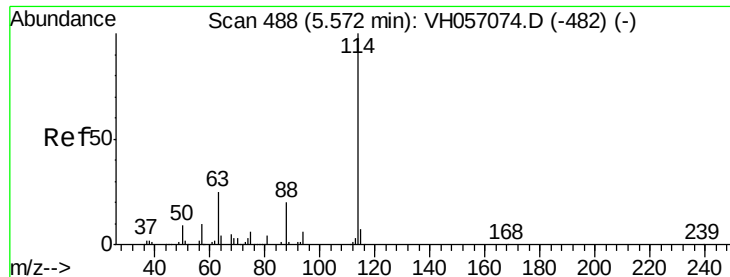
67 50.1 43.2 64.8



Abundance Ion 65.00 (64.70 to 65.70): VHC

Ion 67.00 (66.70 to 67.70): VHC

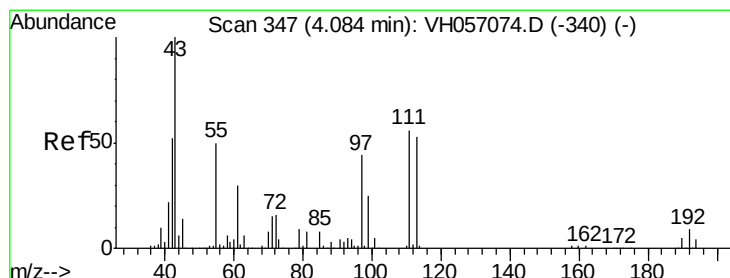
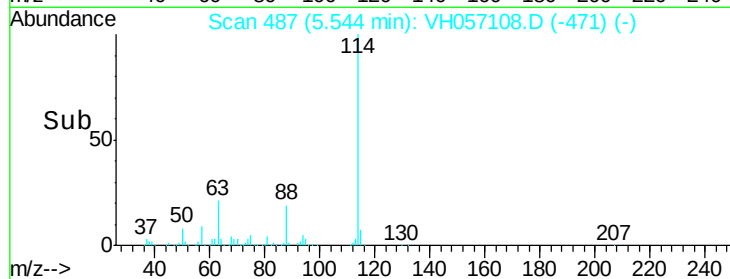
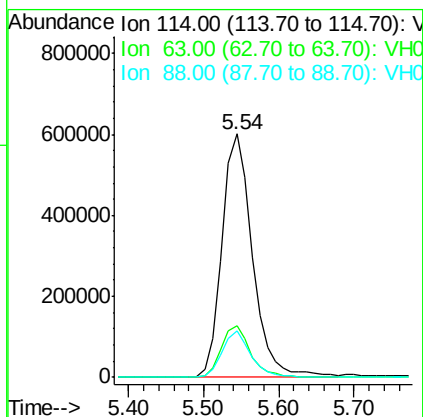
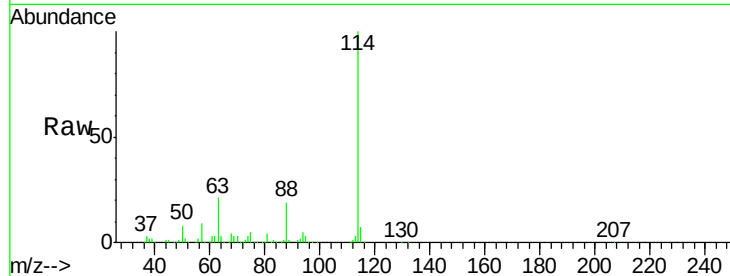




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.54 min Scan# 487
 Delta R.T. -0.03 min
 Lab File: VH057108.D
 Acq: 22 Sep 2015 17:27

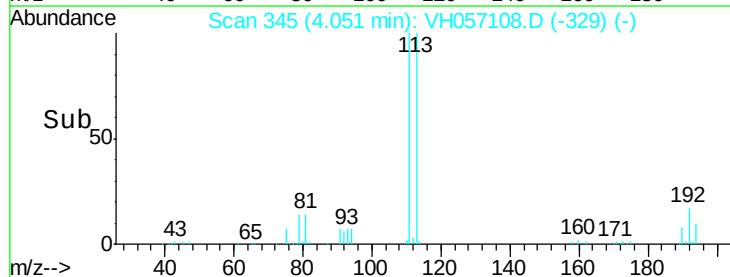
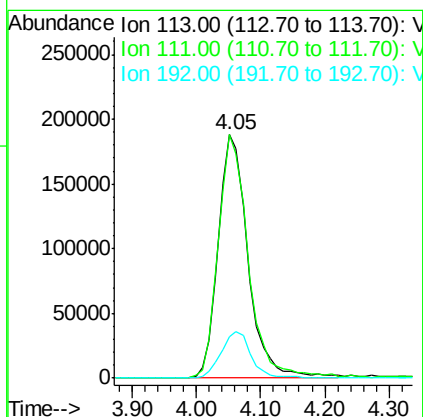
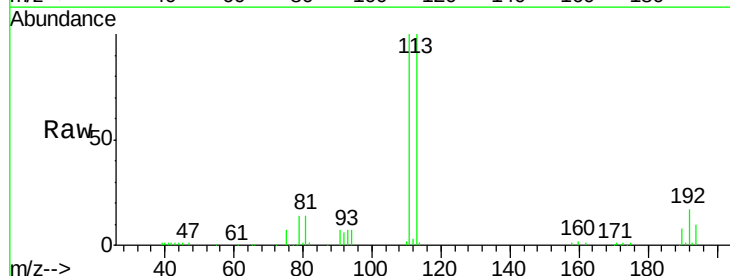
Instrument :
 MSVOA_H
 ClientSampleId :
 ERD45-CS9-3ME

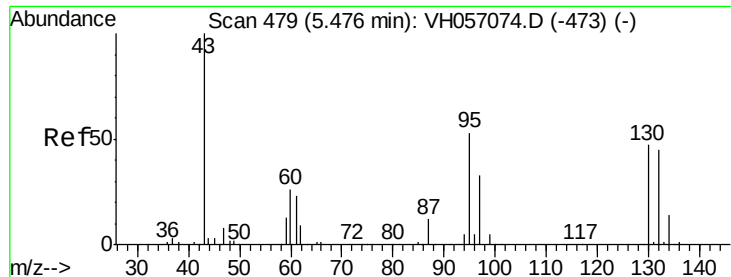
Tgt Ion:114 Resp: 1681667
 Ion Ratio Lower Upper
 114 100
 63 21.3 19.0 28.4
 88 18.9 15.7 23.5



#35
 Dibromofluoromethane
 Concen: 45.35 ug/l
 RT: 4.05 min Scan# 345
 Delta R.T. -0.03 min
 Lab File: VH057108.D
 Acq: 22 Sep 2015 17:27

Tgt Ion:113 Resp: 607277
 Ion Ratio Lower Upper
 113 100
 111 100.0 84.0 126.0
 192 17.1 13.6 20.4

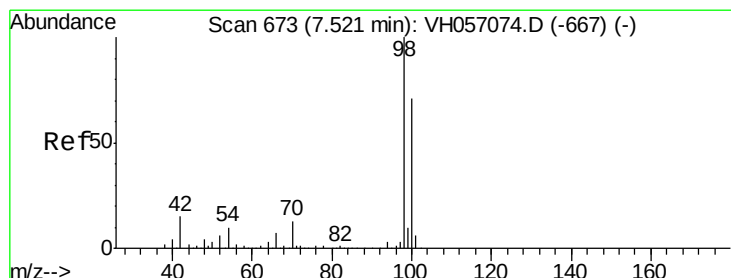
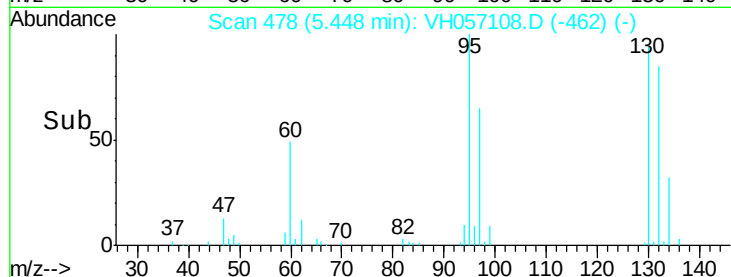
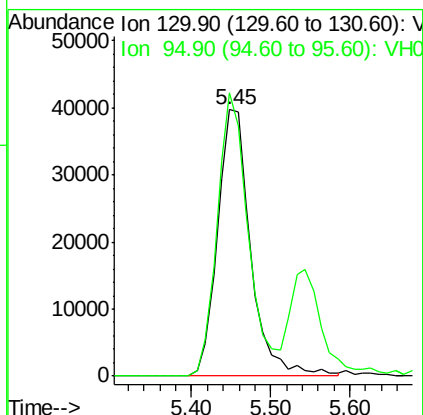
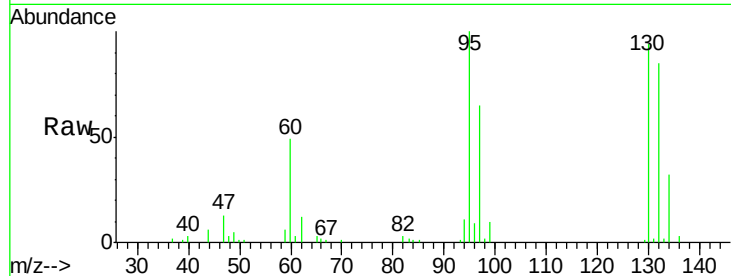




#43
 Trichloroethene
 Concen: 10.41 ug/l
 RT: 5.45 min Scan# 478
 Delta R.T. -0.03 min
 Lab File: VH057108.D
 Acq: 22 Sep 2015 17:27

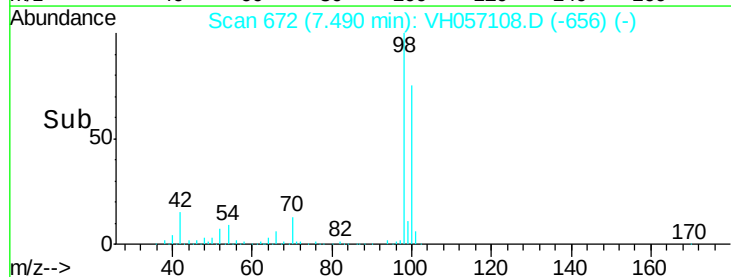
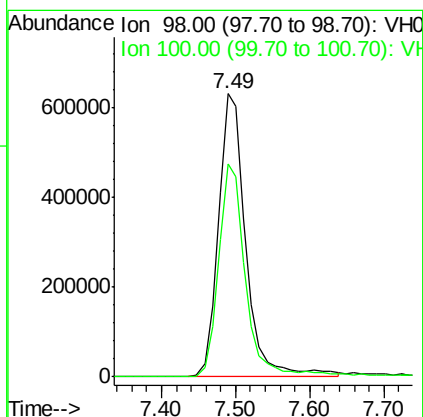
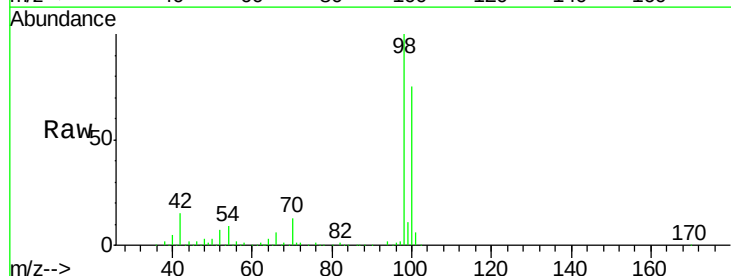
Instrument :
 MSVOA_H
 ClientSampleId :
 ERD45-CS9-3ME

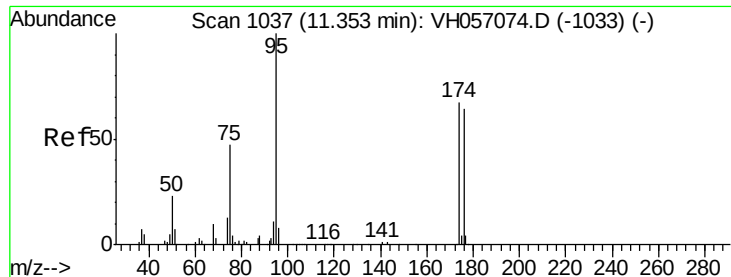
Tgt Ion:130 Resp: 116393
 Ion Ratio Lower Upper
 130 100
 95 106.2 84.0 126.0



#48
 Toluene-d8
 Concen: 42.62 ug/l
 RT: 7.49 min Scan# 672
 Delta R.T. -0.03 min
 Lab File: VH057108.D
 Acq: 22 Sep 2015 17:27

Tgt Ion: 98 Resp: 1640741
 Ion Ratio Lower Upper
 98 100
 100 75.0 56.7 85.1

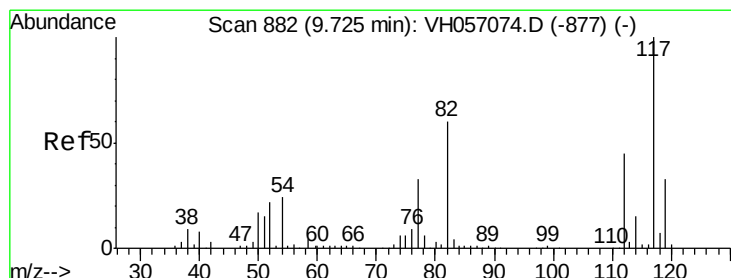
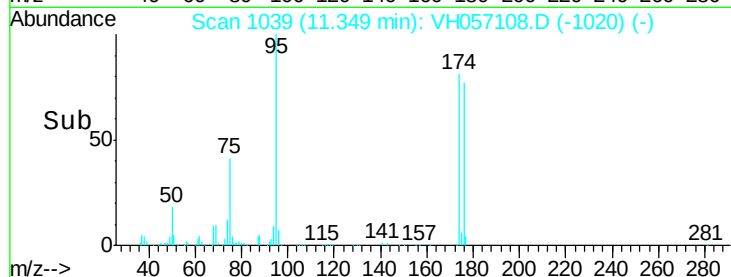
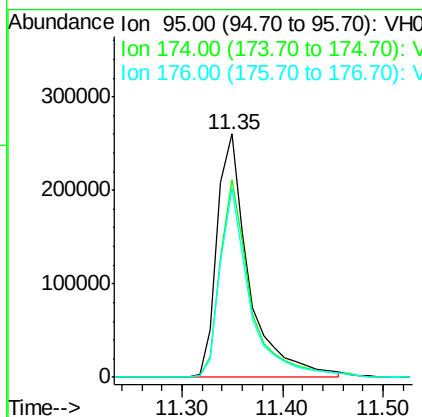
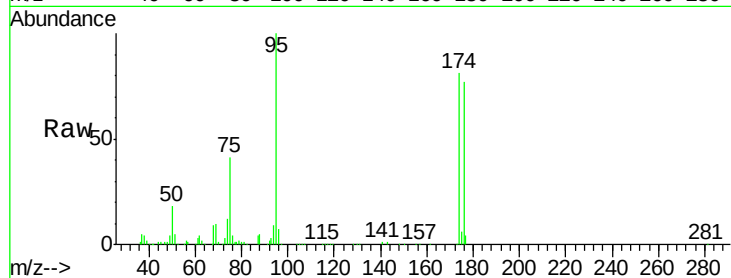




#62
4-Bromofluorobenzene
Concen: 44.14 ug/l
RT: 11.35 min Scan# 1039
Delta R.T. -0.00 min
Lab File: VH057108.D
Acq: 22 Sep 2015 17:27

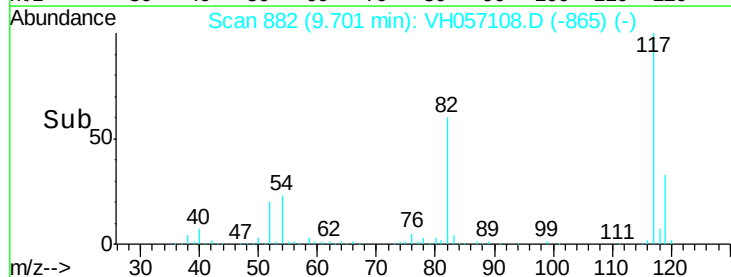
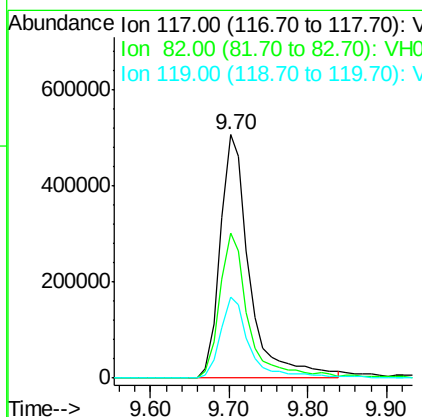
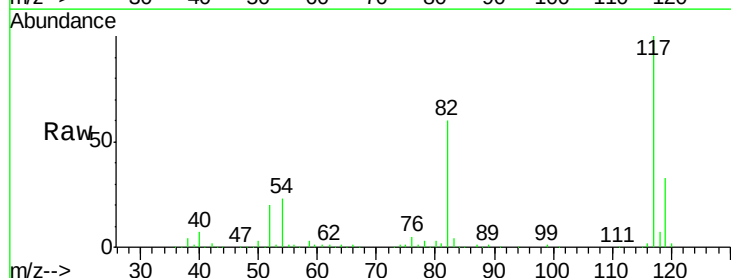
Instrument :
MSVOA_H
ClientSampleId :
ERD45-CS9-3ME

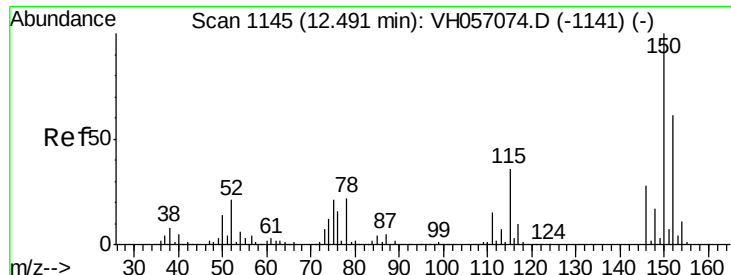
Tgt Ion: 95 Resp: 573034
Ion Ratio Lower Upper
95 100
174 81.2 58.4 87.6
176 77.3 54.3 81.5



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.70 min Scan# 882
Delta R.T. -0.02 min
Lab File: VH057108.D
Acq: 22 Sep 2015 17:27

Tgt Ion: 117 Resp: 1330626
Ion Ratio Lower Upper
117 100
82 59.6 51.0 76.6
119 33.3 26.7 40.1

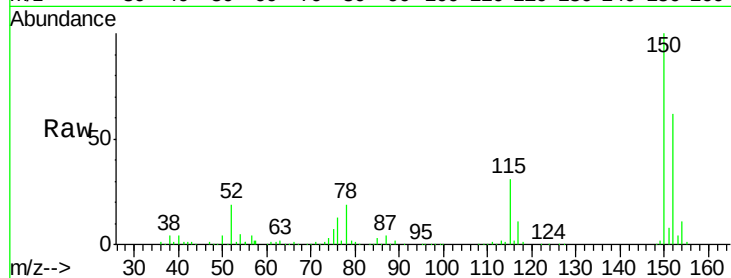




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.49 min Scan# 1147
 Delta R.T. -0.01 min
 Lab File: VH057108.D
 Acq: 22 Sep 2015 17:27

Instrument :
 MSVOA_H
 ClientSampleId :
 ERD45-CS9-3ME

Tgt Ion	Ratio	Lower	Upper
152	100		
115	50.5	28.2	84.6
150	162.0	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

