

Data Path : W:\HPCHEM1\MSVOA_H\DATA\VH092215\
 Data File : VH057118.D
 Acq On : 22 Sep 2015 22:00
 Operator : SY/FY
 Sample : G3767-06ME
 Misc : 5.01g/10mL//100uL/5mL/MSVOA_H/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_H
 ClientSampleId :
 ERD45-CS8-11ME

Quant Time: Sep 23 06:50:04 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	1029204	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	5.56	114	1882248	50.00	ug/l	-0.01
63) Chlorobenzene-d5	9.70	117	1437829	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	12.49	152	451009	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.80	65	621195	33.80	ug/l	-0.01
Spiked Amount 50.000	Range 66 - 150		Recovery	=	67.60%	
35) Dibromofluoromethane	4.07	113	543268	36.25	ug/l	-0.01
Spiked Amount 50.000	Range 76 - 130		Recovery	=	72.50%#	
48) Toluene-d8	7.50	98	1464745	33.99	ug/l	-0.02
Spiked Amount 50.000	Range 78 - 121		Recovery	=	67.98%#	
62) 4-Bromofluorobenzene	11.35	95	510682	35.14	ug/l	0.00
Spiked Amount 50.000	Range 70 - 131		Recovery	=	70.28%	

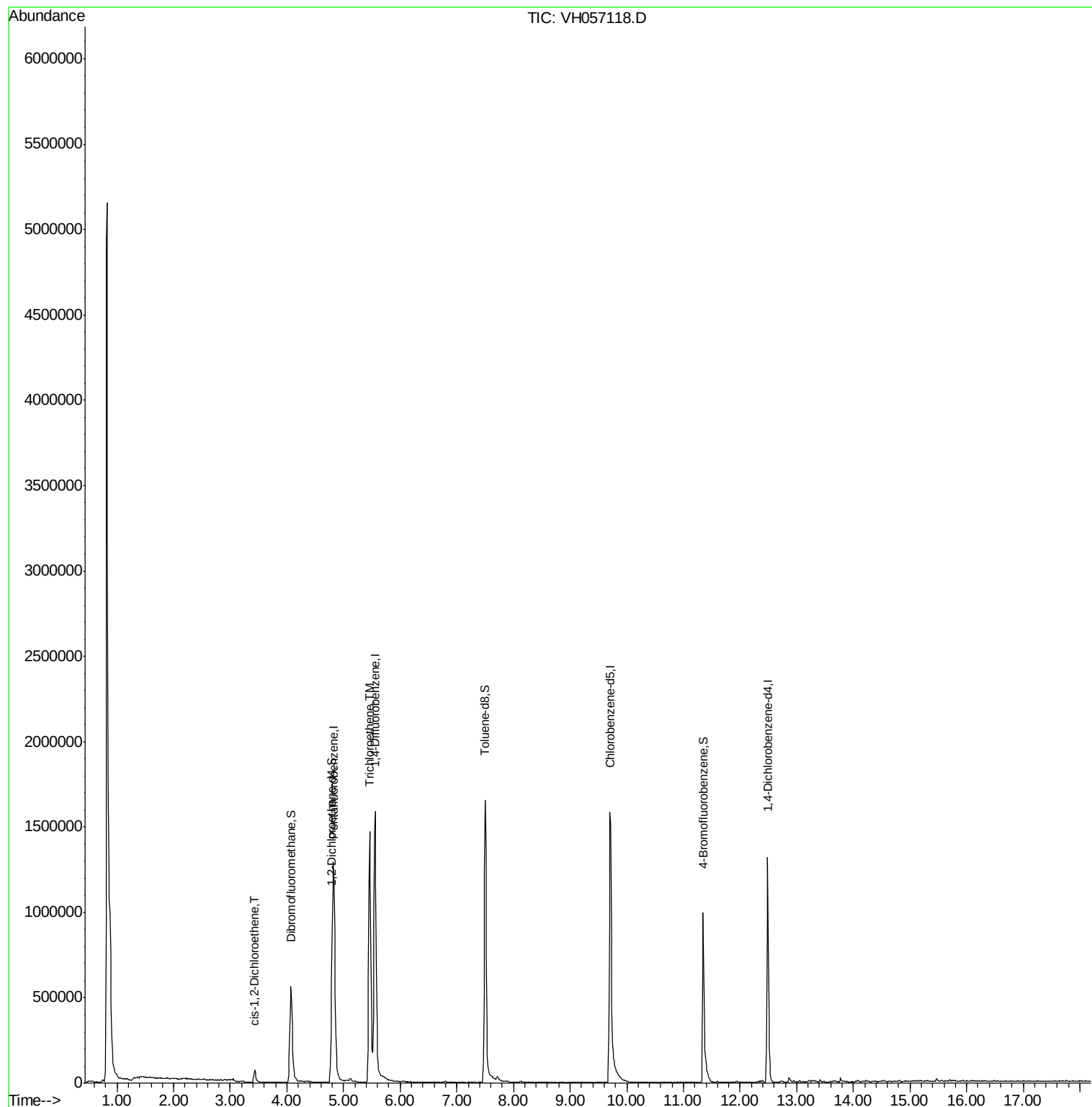
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
27) cis-1,2-Dichloroethene	3.42	96	43438	2.98	ug/l	100
43) Trichloroethene	5.46	130	747712	59.75	ug/l	89

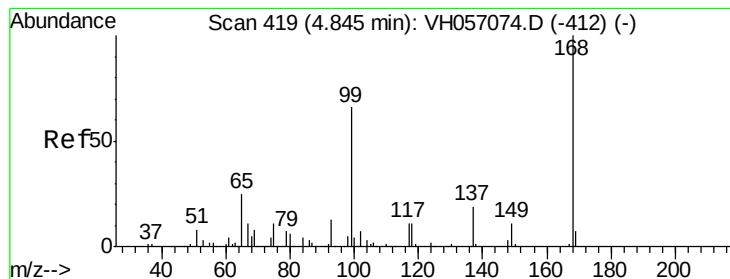
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VH057118.D

Acq: 22 Sep 2015 22:00

Instrument :

MSVOA_H

ClientSampleId :

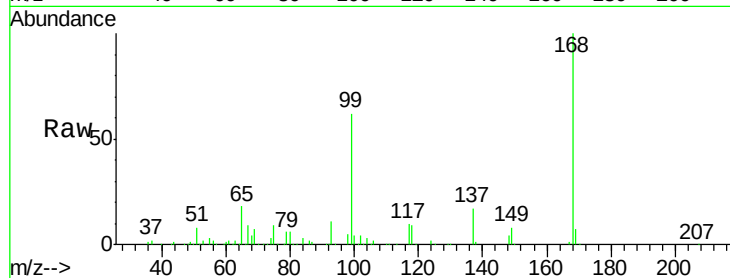
ERD45-CS8-11ME

Tgt Ion:168 Resp: 1029204

Ion Ratio Lower Upper

168 100

99 61.7 55.8 83.6



Abundance Ion 168.00 (167.70 to 168.70): V

Ion 99.00 (98.70 to 99.70): VHC

4.83

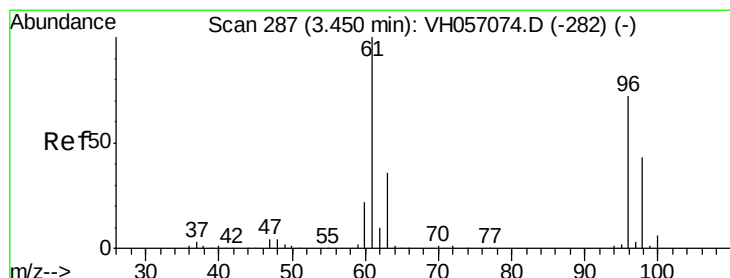
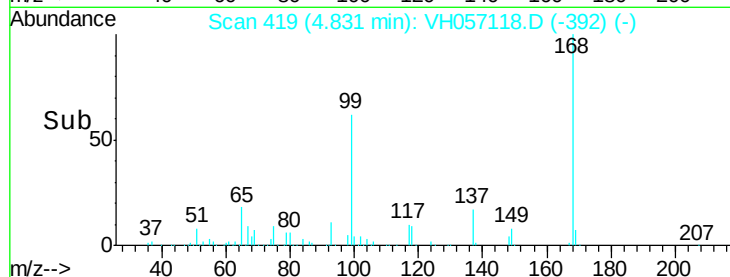
300000

200000

100000

0

Time-->



#27

cis-1,2-Dichloroethene

Concen: 2.98 ug/l

RT: 3.42 min Scan# 285

Delta R.T. -0.03 min

Lab File: VH057118.D

Acq: 22 Sep 2015 22:00

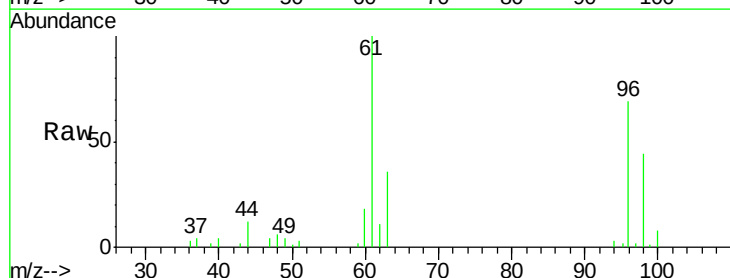
Tgt Ion: 96 Resp: 43438

Ion Ratio Lower Upper

96 100

61 144.2 115.4 173.0

98 62.9 49.7 74.5



Abundance Ion 96.00 (95.70 to 96.70): VHC

Ion 61.00 (60.70 to 61.70): VHC

Ion 98.00 (97.70 to 98.70): VHC

30000

25000

20000

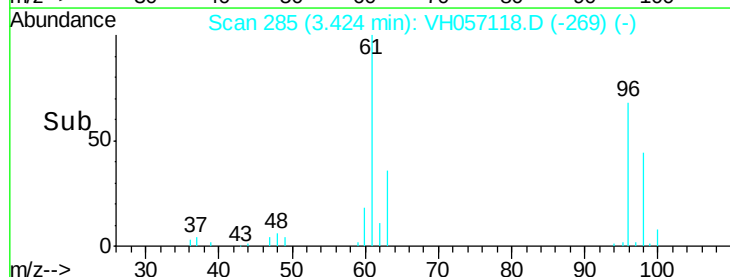
15000

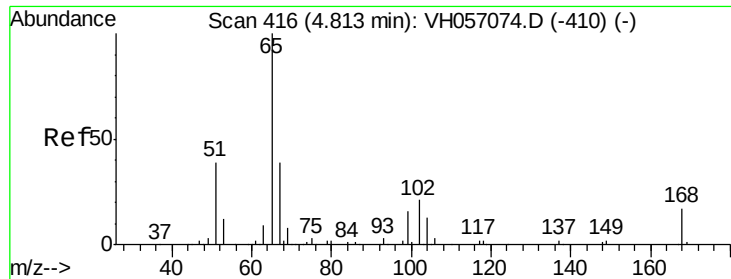
10000

5000

0

Time-->

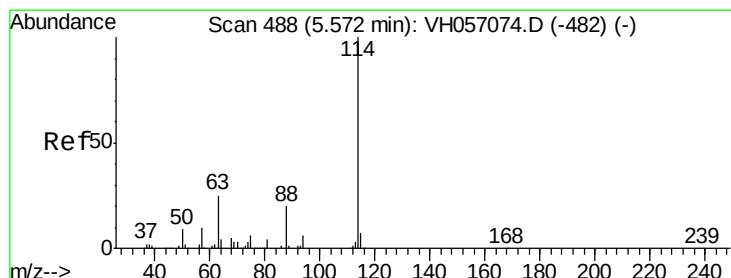
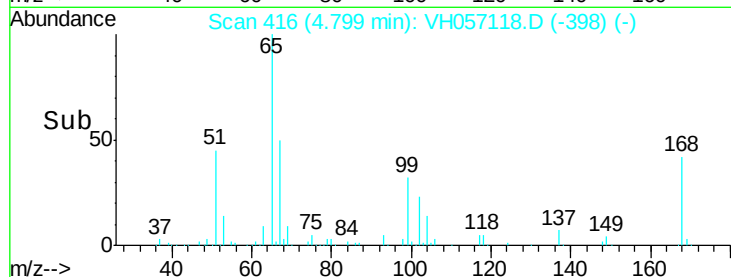
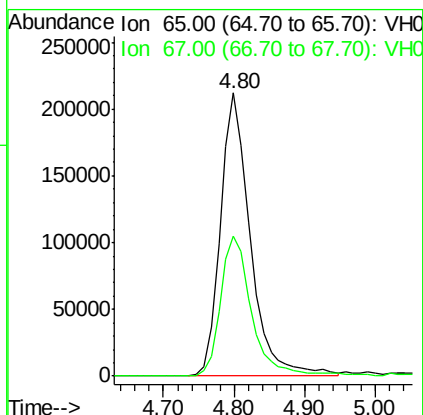
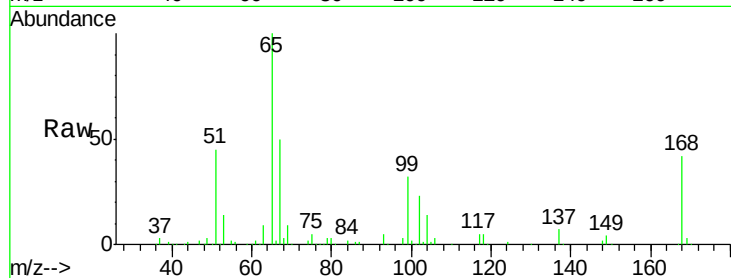




#33
 1,2-Dichloroethane-d4
 Concen: 33.80 ug/l
 RT: 4.80 min Scan# 416
 Delta R.T. -0.01 min
 Lab File: VH057118.D
 Acq: 22 Sep 2015 22:00

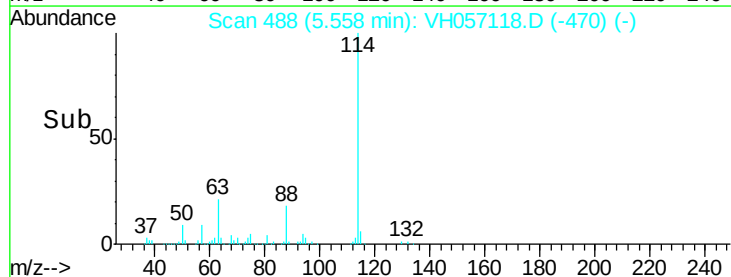
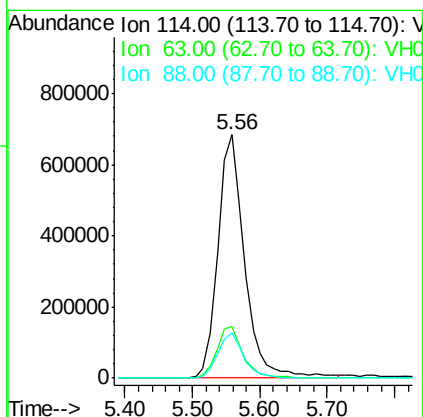
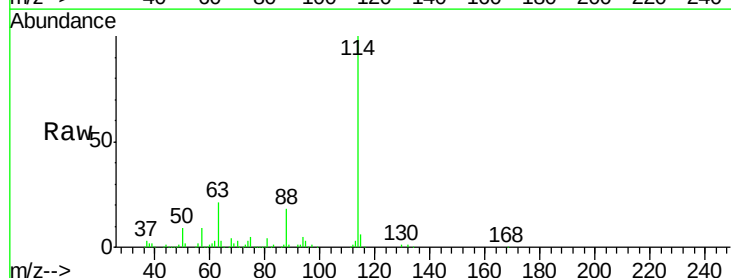
Instrument :
 MSVOA_H
 ClientSampleId :
 ERD45-CS8-11ME

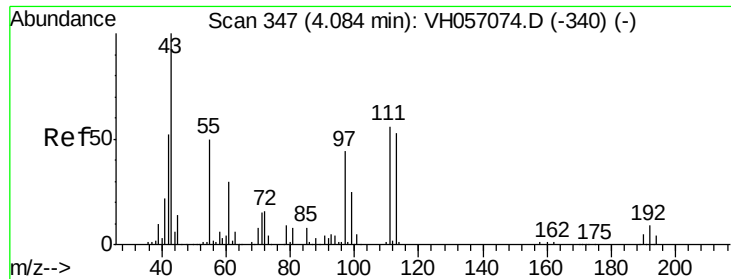
Tgt Ion: 65 Resp: 621195
 Ion Ratio Lower Upper
 65 100
 67 49.7 43.2 64.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.56 min Scan# 488
 Delta R.T. -0.01 min
 Lab File: VH057118.D
 Acq: 22 Sep 2015 22:00

Tgt Ion: 114 Resp: 1882248
 Ion Ratio Lower Upper
 114 100
 63 21.1 19.0 28.4
 88 18.3 15.7 23.5

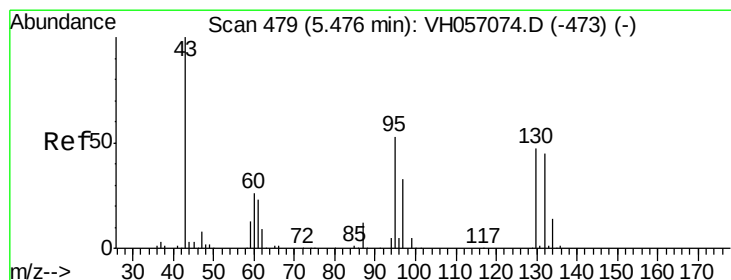
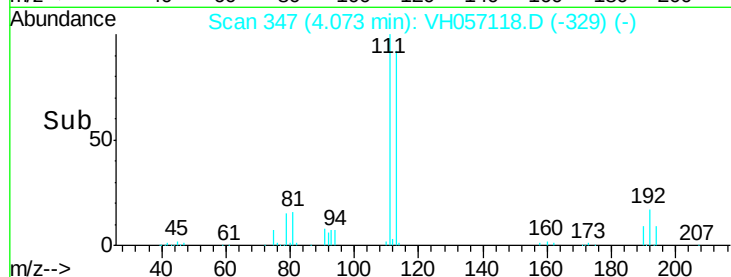
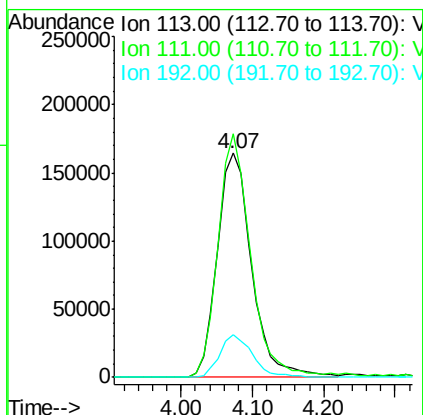
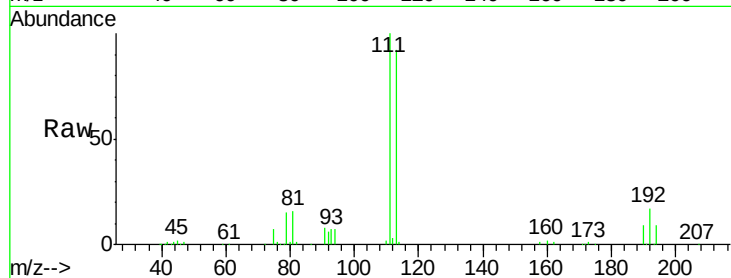




#35
 Dibromofluoromethane
 Concen: 36.25 ug/l
 RT: 4.07 min Scan# 347
 Delta R.T. -0.01 min
 Lab File: VH057118.D
 Acq: 22 Sep 2015 22:00

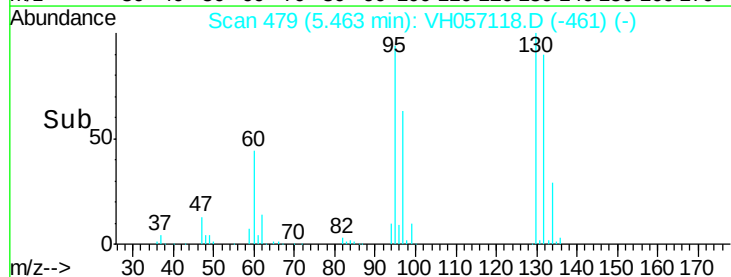
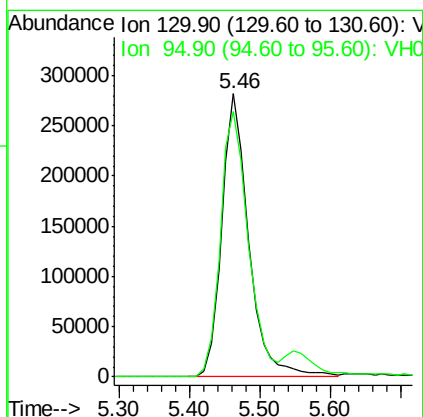
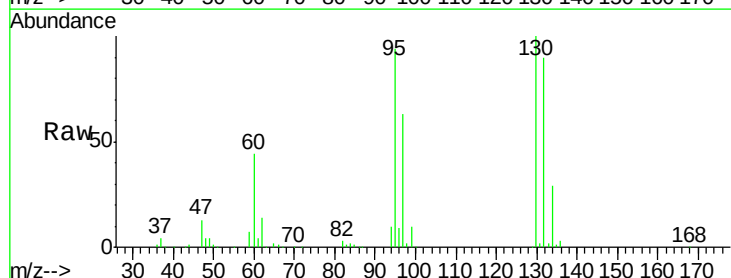
Instrument :
 MSVOA_H
 ClientSampleId :
 ERD45-CS8-11ME

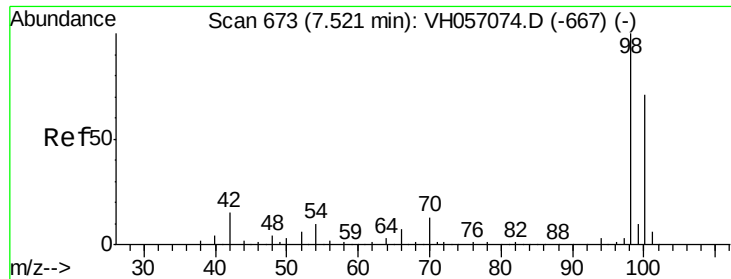
Tgt Ion	Ratio	Lower	Upper
113	100		
111	108.8	84.0	126.0
192	18.9	13.6	20.4



#43
 Trichloroethene
 Concen: 59.75 ug/l
 RT: 5.46 min Scan# 479
 Delta R.T. -0.01 min
 Lab File: VH057118.D
 Acq: 22 Sep 2015 22:00

Tgt Ion	Ratio	Lower	Upper
130	100		
95	93.7	84.0	126.0

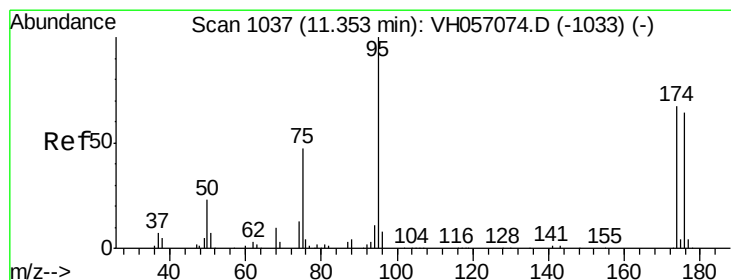
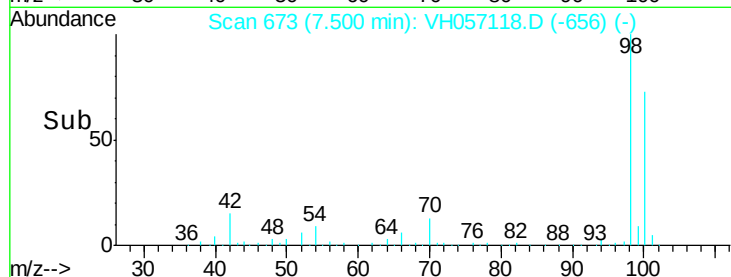
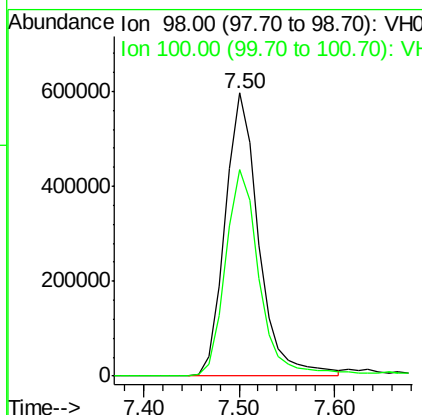
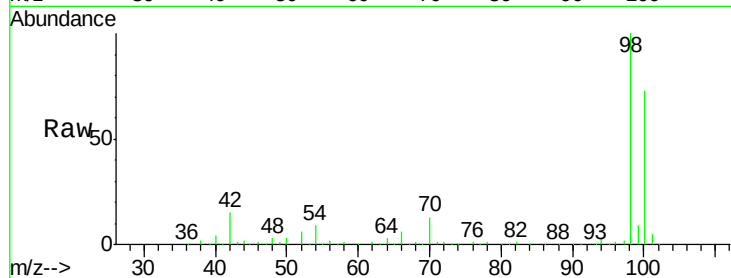




#48
Toluene-d8
Concen: 33.99 ug/l
RT: 7.50 min Scan# 673
Delta R.T. -0.02 min
Lab File: VH057118.D
Acq: 22 Sep 2015 22:00

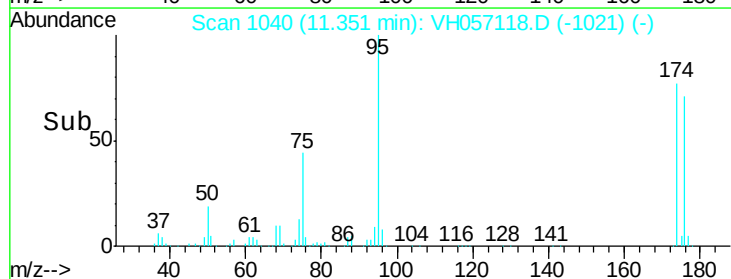
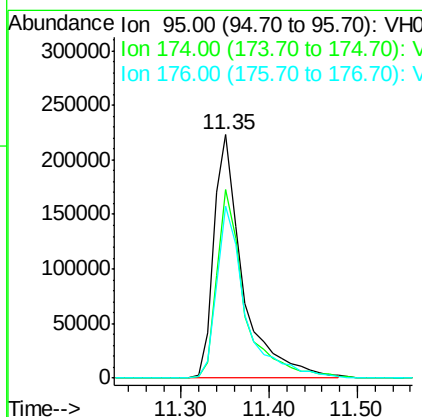
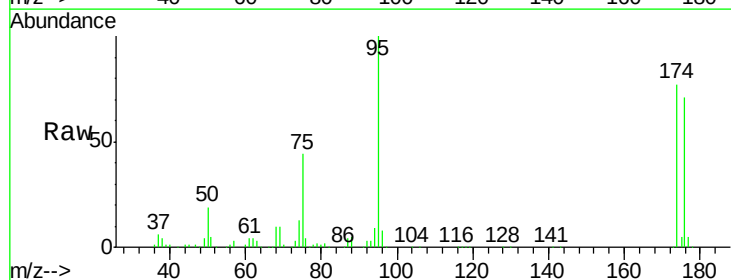
Instrument :
MSVOA_H
ClientSampleId :
ERD45-CS8-11ME

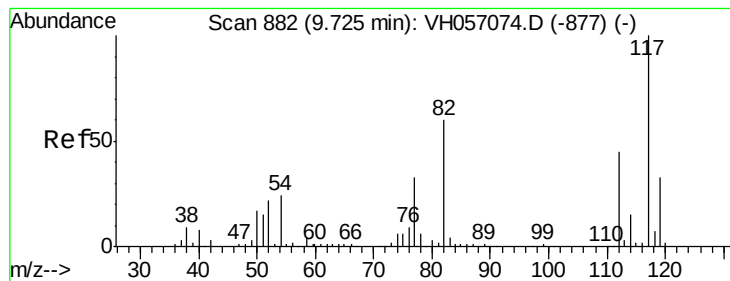
Tgt Ion: 98 Resp: 1464745
Ion Ratio Lower Upper
98 100
100 73.0 56.7 85.1



#62
4-Bromofluorobenzene
Concen: 35.14 ug/l
RT: 11.35 min Scan# 1040
Delta R.T. -0.00 min
Lab File: VH057118.D
Acq: 22 Sep 2015 22:00

Tgt Ion: 95 Resp: 510682
Ion Ratio Lower Upper
95 100
174 77.3 58.4 87.6
176 70.9 54.3 81.5





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 9.70 min Scan# 883

Delta R.T. -0.02 min

Lab File: VH057118.D

Acq: 22 Sep 2015 22:00

Instrument :

MSVOA_H

ClientSampleId :

ERD45-CS8-11ME

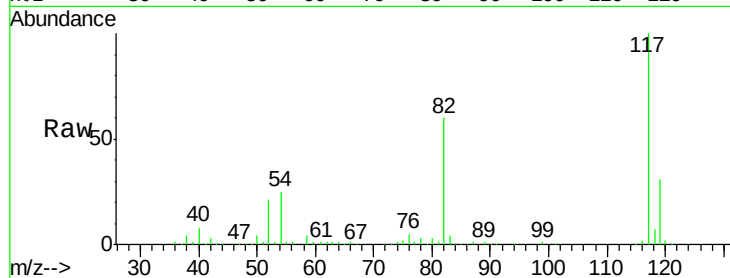
Tgt Ion:117 Resp: 1437829

Ion Ratio Lower Upper

117 100

82 60.1 51.0 76.6

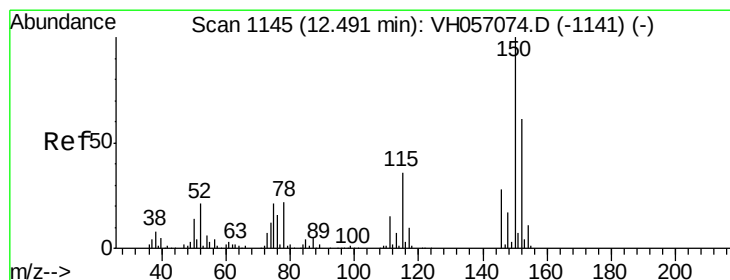
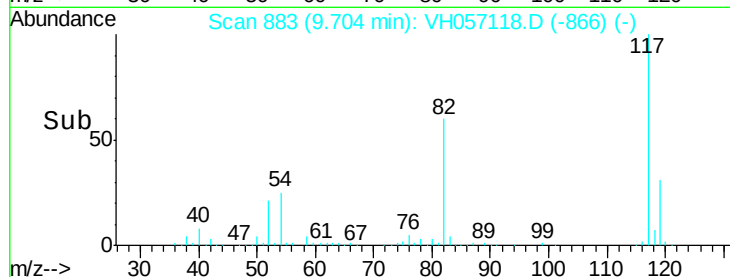
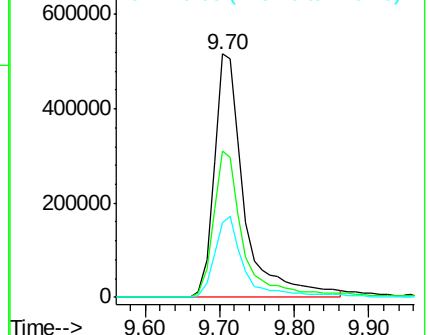
119 30.6 26.7 40.1



Abundance Ion 117.00 (116.70 to 117.70): V

Ion 82.00 (81.70 to 82.70): V

Ion 119.00 (118.70 to 119.70): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.49 min Scan# 1148

Delta R.T. -0.01 min

Lab File: VH057118.D

Acq: 22 Sep 2015 22:00

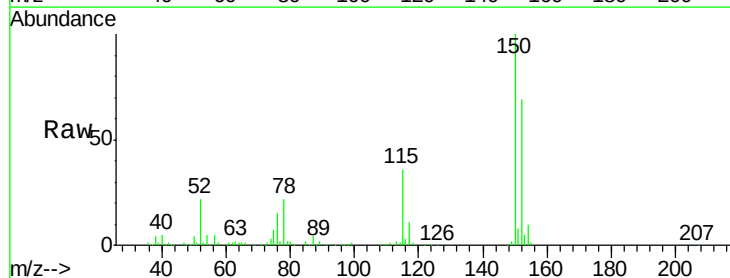
Tgt Ion:152 Resp: 451009

Ion Ratio Lower Upper

152 100

115 52.5 28.2 84.6

150 145.3 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

