

Data Path : W:\HPCHEM1\MSVOA_H\DATA\VH092215\
 Data File : VH057115.D
 Acq On : 22 Sep 2015 20:38
 Operator : SY/FY
 Sample : G3712-01ME
 Misc : 5.00g/10mL//100uL/5mL/MSVOA_H/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_H
 ClientSampleId :
 ERD45-CS2-3ME

Quant Time: Sep 23 11:48:37 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	1604828	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	5.56	114	2796000	50.00	ug/l	-0.01
63) Chlorobenzene-d5	9.71	117	2172119	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	12.48	152	667858	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.80	65	618217	21.57	ug/l	-0.01
Spiked Amount 50.000	Range 66 - 150		Recovery	=	43.14%#	
35) Dibromofluoromethane	4.08	113	544186	24.44	ug/l	0.00
Spiked Amount 50.000	Range 76 - 130		Recovery	=	48.88%#	
48) Toluene-d8	7.50	98	1533795	23.96	ug/l	-0.02
Spiked Amount 50.000	Range 78 - 121		Recovery	=	47.92%#	
62) 4-Bromofluorobenzene	11.35	95	524645	24.30	ug/l	0.00
Spiked Amount 50.000	Range 70 - 131		Recovery	=	48.60%#	

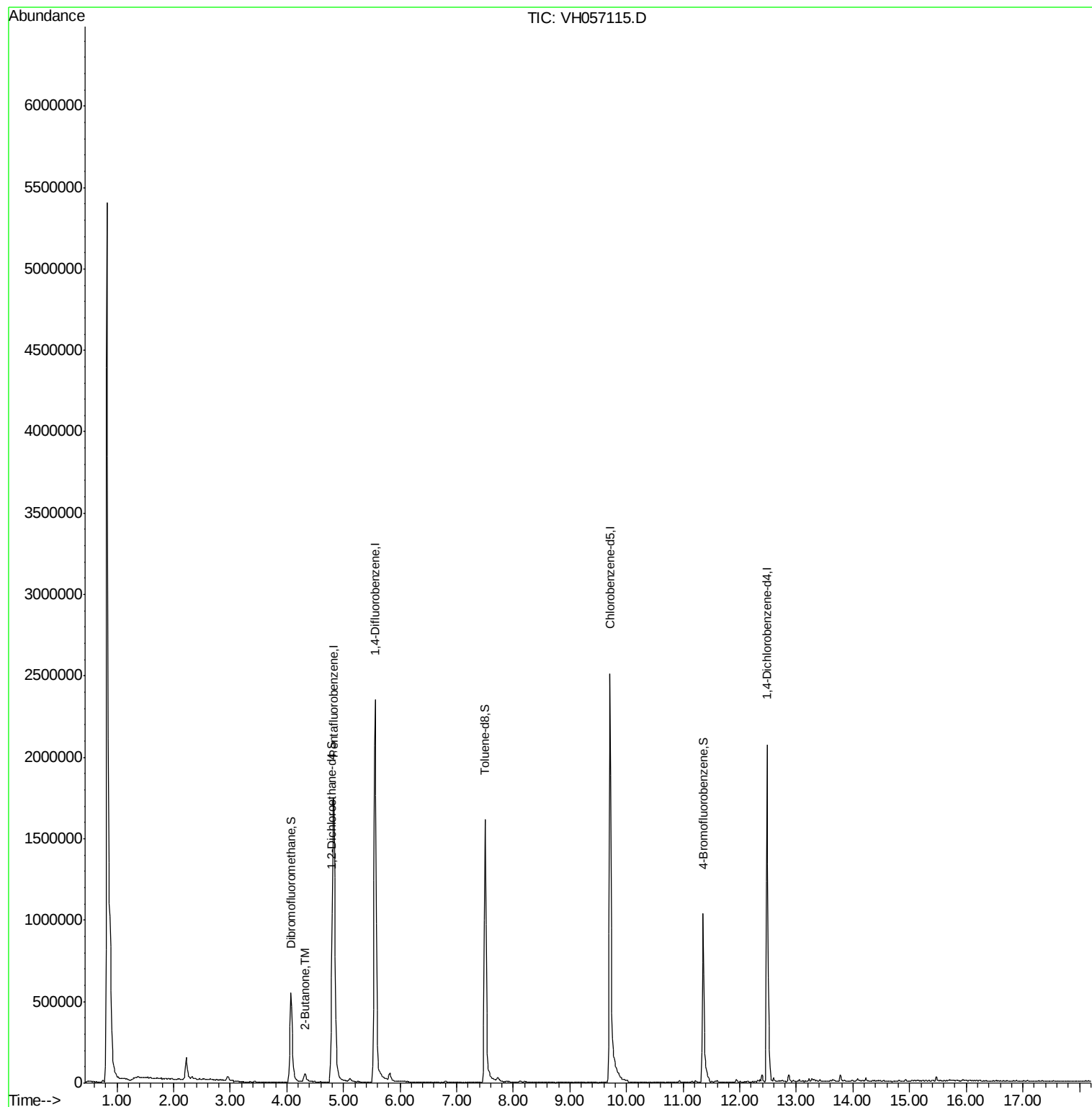
Target Compounds						Qvalue
25) 2-Butanone	4.32	43	104433	3.92	ug/l	85

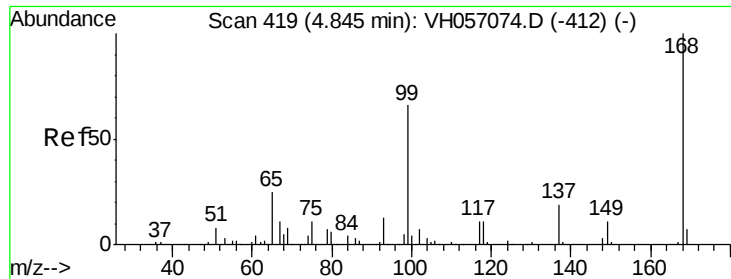
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VH057115.D

Acq: 22 Sep 2015 20:38

Instrument :

MSVOA_H

ClientSampleId :

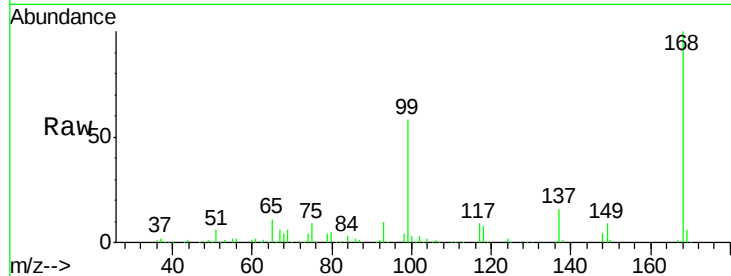
ERD45-CS2-3ME

Tgt Ion:168 Resp: 1604828

Ion Ratio Lower Upper

168 100

99 57.7 55.8 83.6



Abundance Ion 168.00 (167.70 to 168.70): V

Ion 99.00 (98.70 to 99.70): VH0

4.83

600000

500000

400000

300000

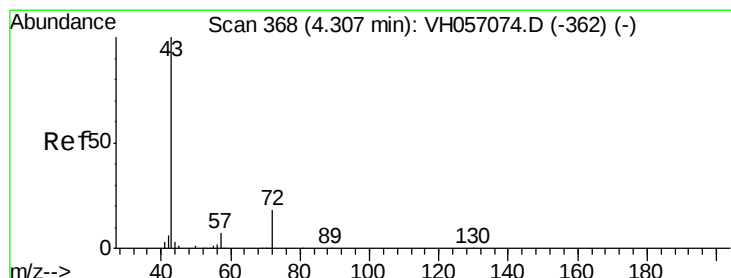
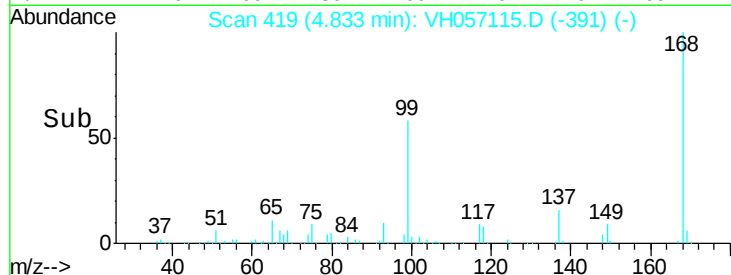
200000

100000

0

Time-->

4.70 4.80 4.90 5.00



#25

2-Butanone

Concen: 3.92 ug/l

RT: 4.32 min Scan# 370

Delta R.T. 0.01 min

Lab File: VH057115.D

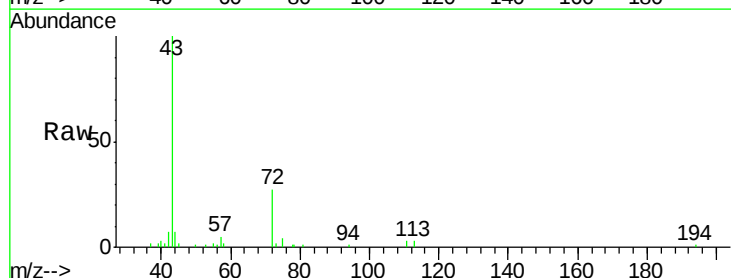
Acq: 22 Sep 2015 20:38

Tgt Ion: 43 Resp: 104433

Ion Ratio Lower Upper

43 100

72 26.5 0.0 39.2



Abundance Ion 43.00 (42.70 to 43.70): VH0

Ion 72.00 (71.70 to 72.70): VH0

4.32

30000

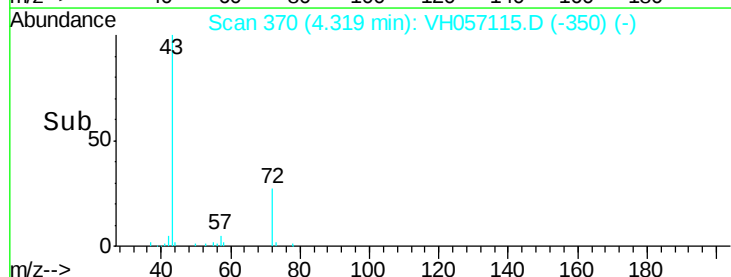
20000

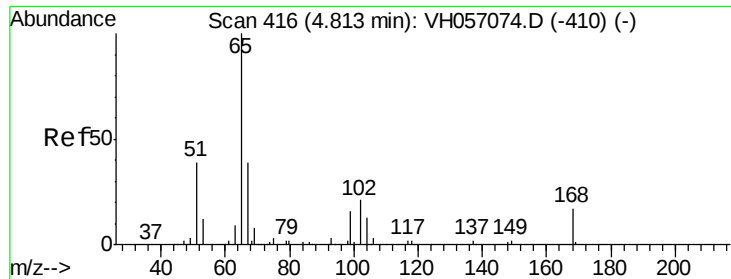
10000

0

Time-->

4.20 4.30 4.40

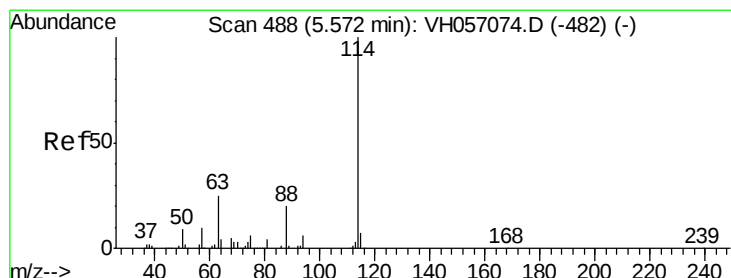
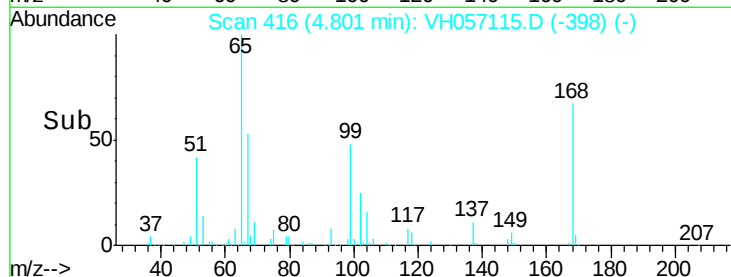
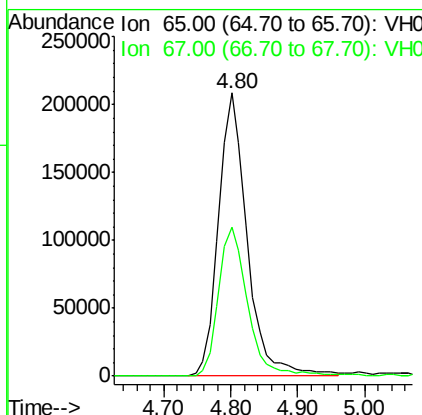
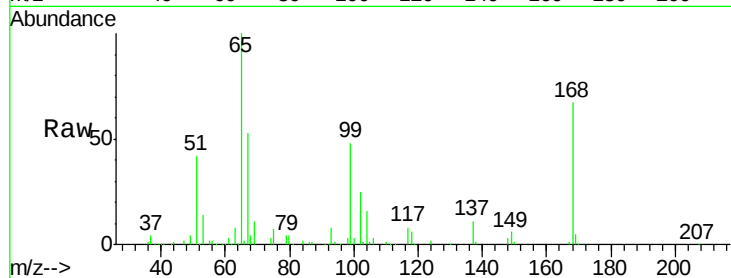




#33
 1,2-Dichloroethane-d4
 Concen: 21.57 ug/l
 RT: 4.80 min Scan# 416
 Delta R.T. -0.01 min
 Lab File: VH057115.D
 Acq: 22 Sep 2015 20:38

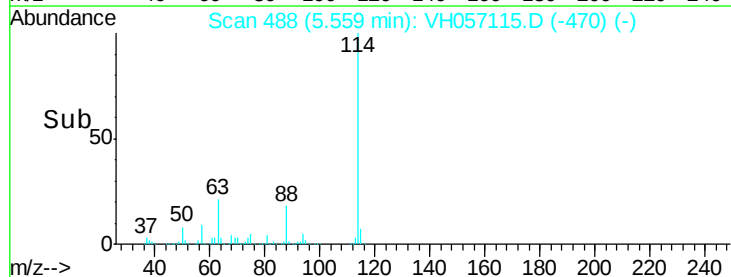
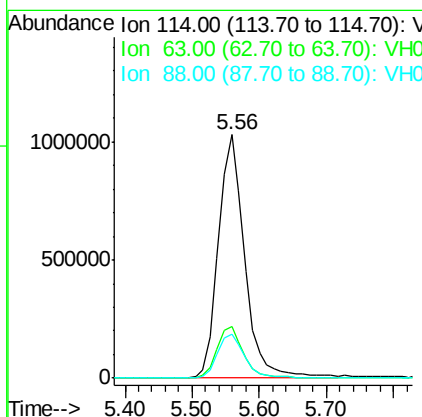
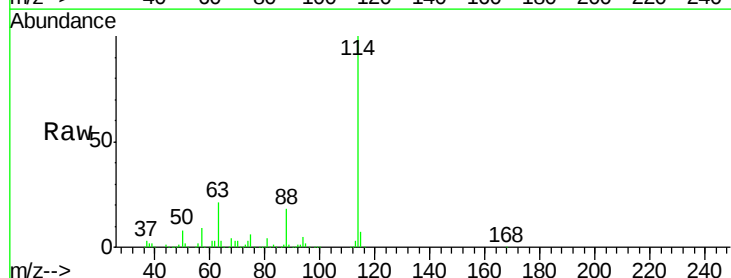
Instrument :
 MSVOA_H
 ClientSampleId :
 ERD45-CS2-3ME

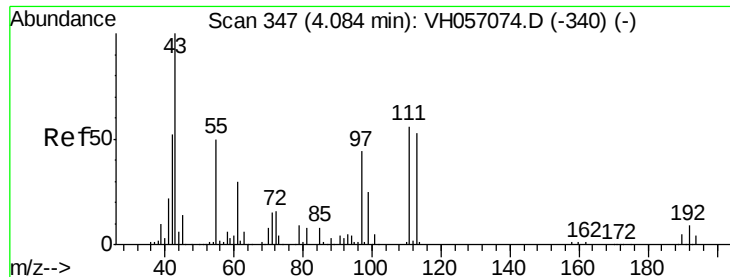
Tgt Ion: 65 Resp: 618217
 Ion Ratio Lower Upper
 65 100
 67 52.8 43.2 64.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.56 min Scan# 488
 Delta R.T. -0.01 min
 Lab File: VH057115.D
 Acq: 22 Sep 2015 20:38

Tgt Ion: 114 Resp: 2796000
 Ion Ratio Lower Upper
 114 100
 63 21.2 19.0 28.4
 88 18.1 15.7 23.5

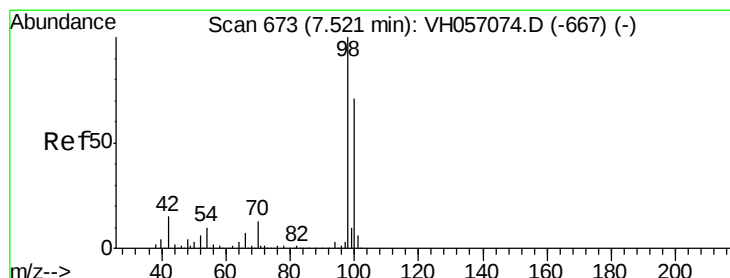
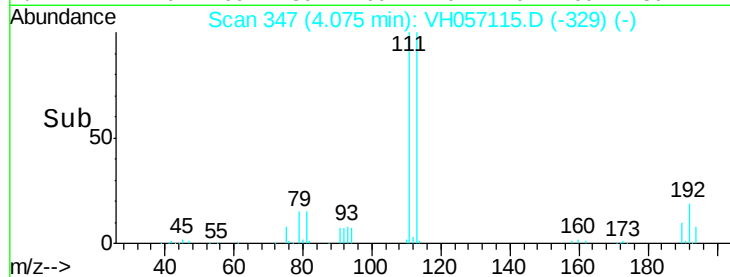
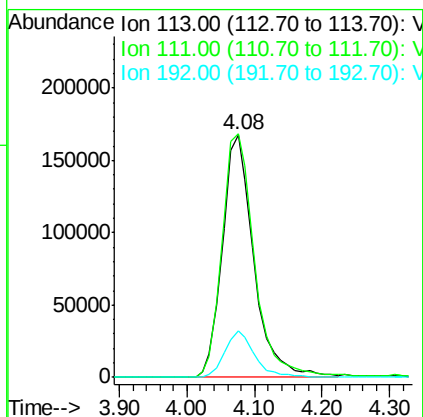
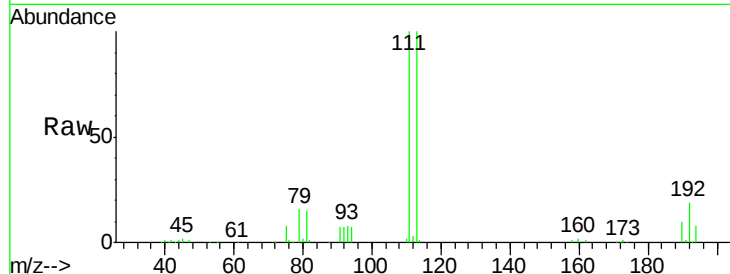




#35
 Dibromofluoromethane
 Concen: 24.44 ug/l
 RT: 4.08 min Scan# 347
 Delta R.T. -0.01 min
 Lab File: VH057115.D
 Acq: 22 Sep 2015 20:38

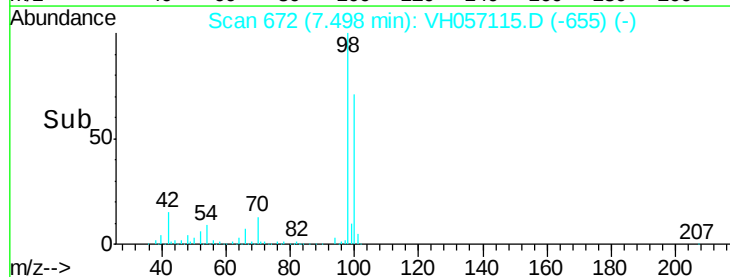
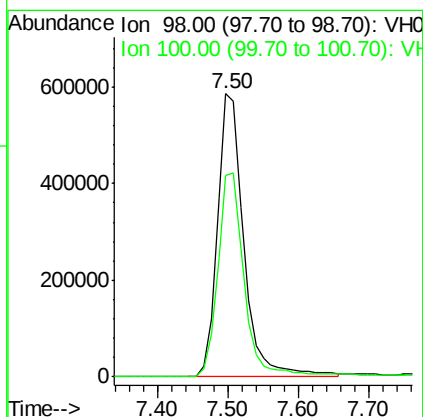
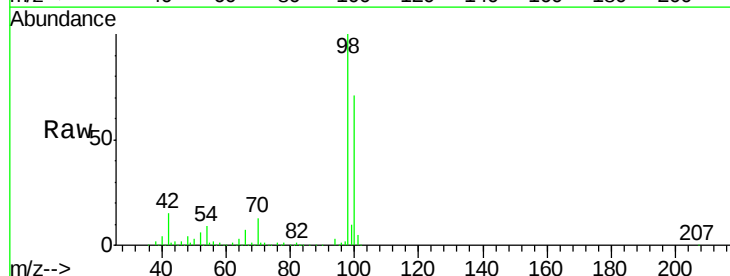
Instrument :
 MSVOA_H
 ClientSampleId :
 ERD45-CS2-3ME

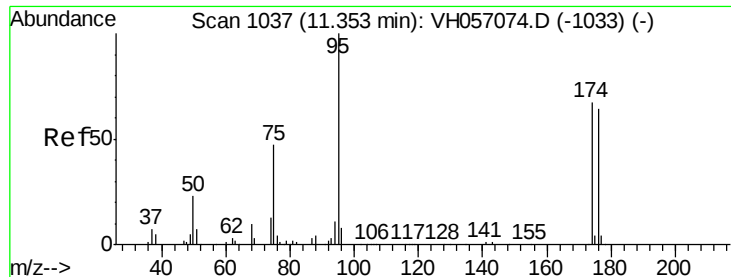
Tgt Ion: 113 Resp: 544186
 Ion Ratio Lower Upper
 113 100
 111 100.3 84.0 126.0
 192 19.3 13.6 20.4



#48
 Toluene-d8
 Concen: 23.96 ug/l
 RT: 7.50 min Scan# 672
 Delta R.T. -0.02 min
 Lab File: VH057115.D
 Acq: 22 Sep 2015 20:38

Tgt Ion: 98 Resp: 1533795
 Ion Ratio Lower Upper
 98 100
 100 71.3 56.7 85.1

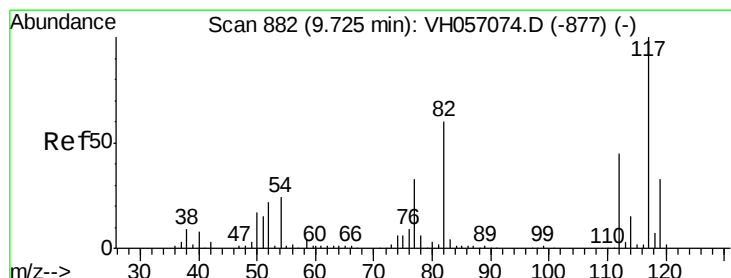
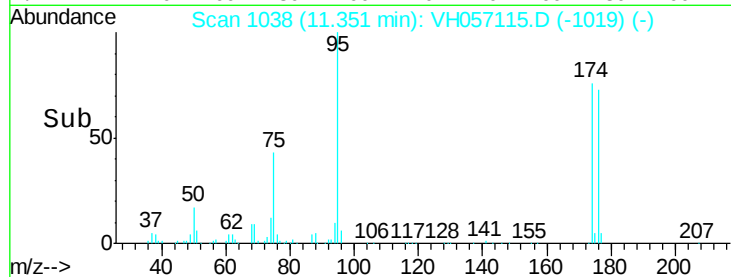
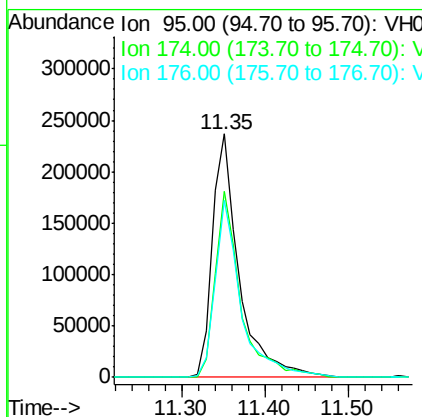
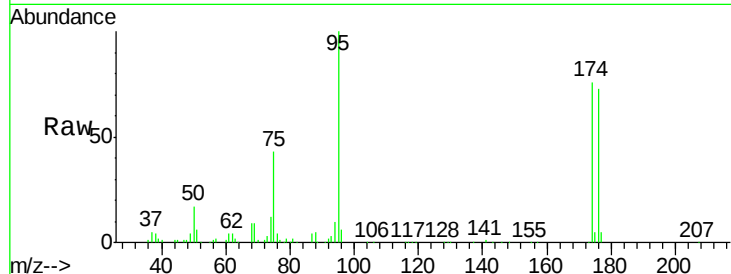




#62
4-Bromofluorobenzene
Concen: 24.30 ug/l
RT: 11.35 min Scan# 1038
Delta R.T. -0.00 min
Lab File: VH057115.D
Acq: 22 Sep 2015 20:38

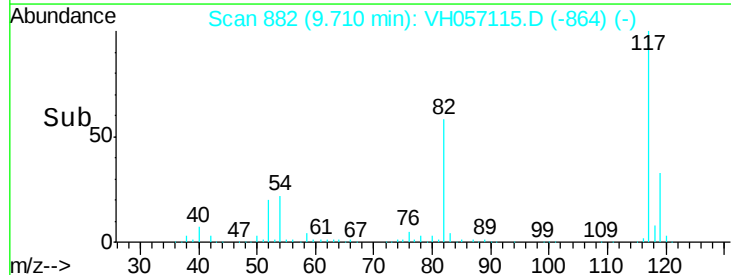
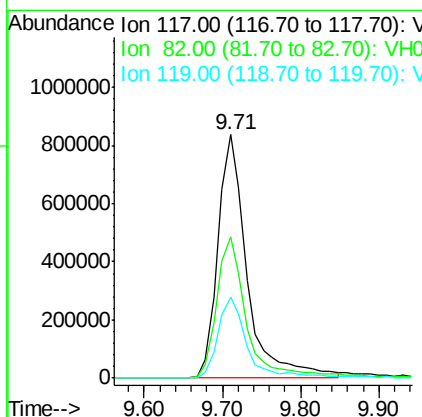
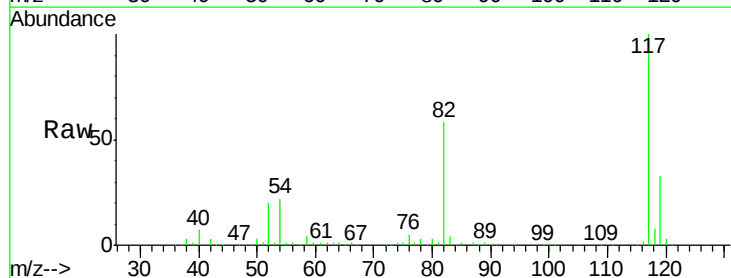
Instrument :
MSVOA_H
ClientSampleId :
ERD45-CS2-3ME

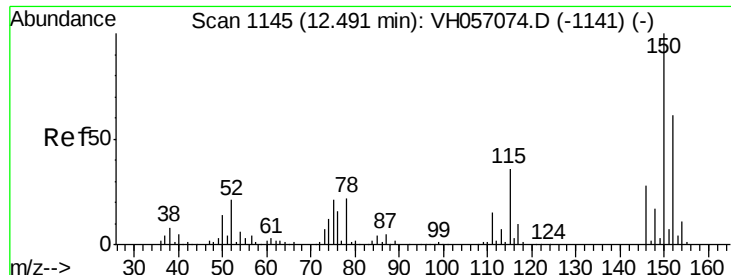
Tgt Ion: 95 Resp: 524645
Ion Ratio Lower Upper
95 100
174 76.2 58.4 87.6
176 72.8 54.3 81.5



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.71 min Scan# 882
Delta R.T. -0.02 min
Lab File: VH057115.D
Acq: 22 Sep 2015 20:38

Tgt Ion: 117 Resp: 2172119
Ion Ratio Lower Upper
117 100
82 58.0 51.0 76.6
119 33.3 26.7 40.1

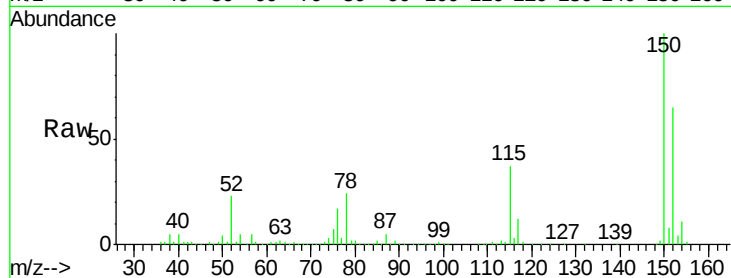




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.48 min Scan# 1146
 Delta R.T. -0.01 min
 Lab File: VH057115.D
 Acq: 22 Sep 2015 20:38

Instrument :
 MSVOA_H
 ClientSampleId :
 ERD45-CS2-3ME

Tgt Ion:152 Resp: 667858
 Ion Ratio Lower Upper
 152 100
 115 57.4 28.2 84.6
 150 153.4 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

