

Data Path : W:\HPCHEM1\MSVOA_H\DATA\VH092215\
 Data File : VH057116.D
 Acq On : 22 Sep 2015 21:05
 Operator : SY/FY
 Sample : G3767-09ME
 Misc : 5.01g/10mL//100uL/5mL/MSVOA_H/MEOH
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_H
 ClientSampleId :
 ERD45-CS9-11ME

Quant Time: Sep 23 06:46:40 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	4.84	168	463916	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.56	114	832262	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.71	117	654245	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	12.48	152	190562	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.80	65	337421	40.73	ug/l	0.00
Spiked Amount 50.000	Range 66 - 150		Recovery	=	81.46%	
35) Dibromofluoromethane	4.08	113	306165	46.20	ug/l	0.00
Spiked Amount 50.000	Range 76 - 130		Recovery	=	92.40%	
48) Toluene-d8	7.51	98	830326	43.58	ug/l	-0.01
Spiked Amount 50.000	Range 78 - 121		Recovery	=	87.16%	
62) 4-Bromofluorobenzene	11.35	95	287044	44.67	ug/l	0.00
Spiked Amount 50.000	Range 70 - 131		Recovery	=	89.34%	

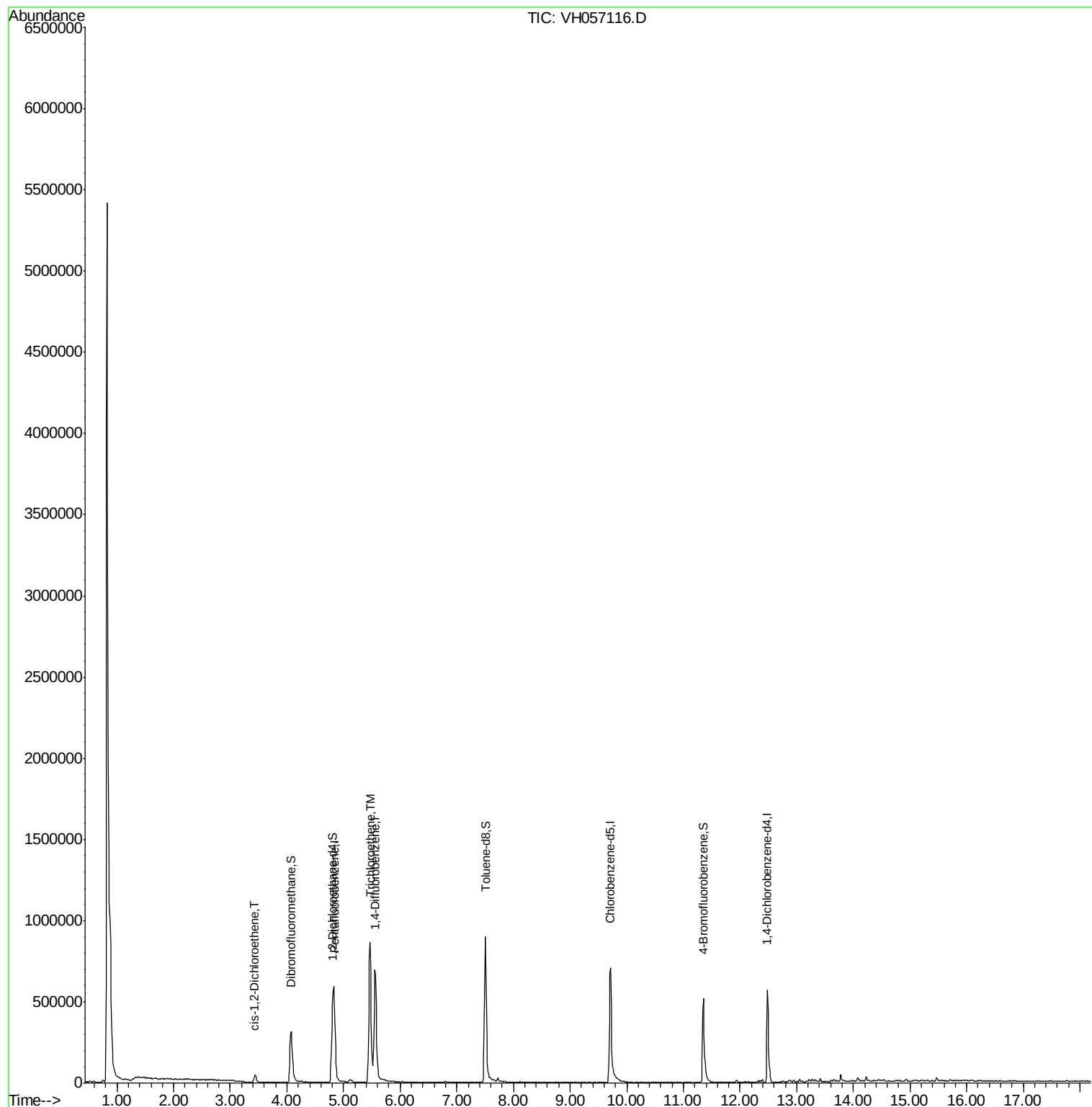
Target Compounds			Qvalue			
27) cis-1,2-Dichloroethene	3.43	96	30697	4.67	ug/l	# 79
43) Trichloroethene	5.47	130	454388	82.11	ug/l	97

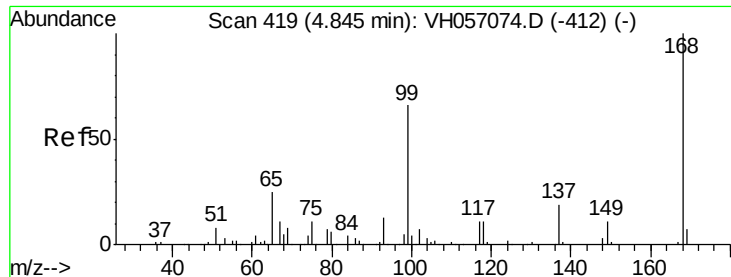
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA_H\DATA\VH092215\
Data File : VH057116.D
Acq On : 22 Sep 2015 21:05
Operator : SY/FY
Sample : G3767-09ME
Misc : 5.01g/10mL//100uL/5mL/MSVOA_H/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_H
ClientSampleId :
ERD45-CS9-11ME

Quant Time: Sep 23 06:46:40 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





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.84 min Scan# 419

Delta R.T. -0.01 min

Lab File: VH057116.D

Acq: 22 Sep 2015 21:05

Instrument :

MSVOA_H

ClientSampleId :

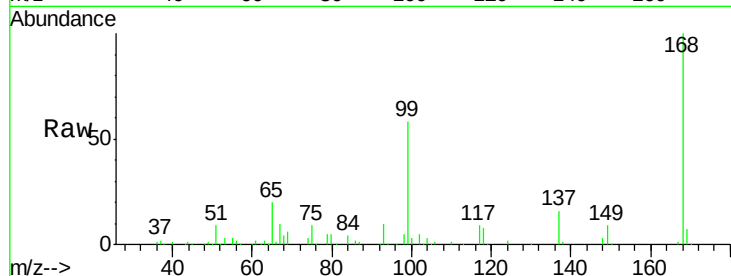
ERD45-CS9-11ME

Tgt Ion:168 Resp: 463916

Ion Ratio Lower Upper

168 100

99 57.5 55.8 83.6



Abundance Ion 168.00 (167.70 to 168.70): V

Ion 99.00 (98.70 to 99.70): VHO

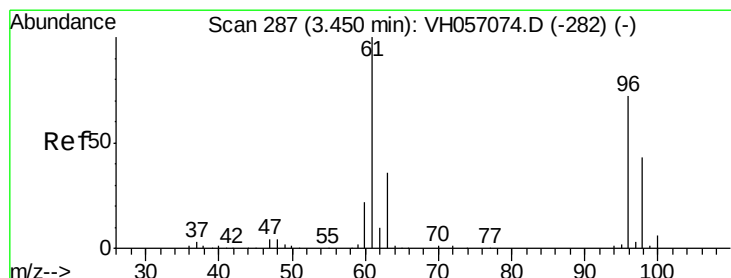
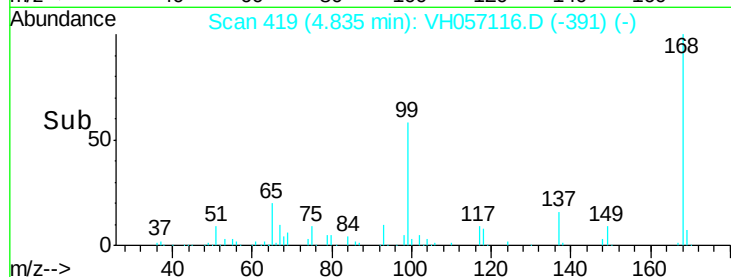
150000

100000

50000

0

Time--> 4.70 4.80 4.90 5.00



#27

cis-1,2-Dichloroethene

Concen: 4.67 ug/l

RT: 3.43 min Scan# 285

Delta R.T. -0.02 min

Lab File: VH057116.D

Acq: 22 Sep 2015 21:05

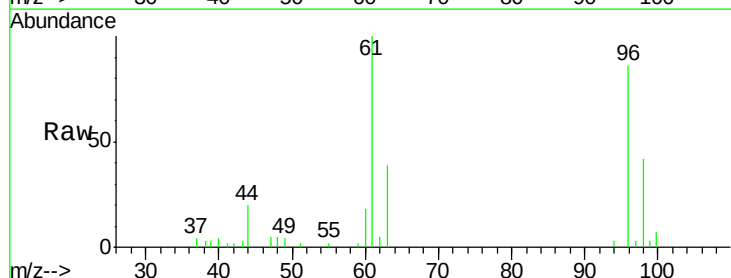
Tgt Ion: 96 Resp: 30697

Ion Ratio Lower Upper

96 100

61 116.0 115.4 173.0

98 48.2 49.7 74.5#



Abundance Ion 96.00 (95.70 to 96.70): VHO

Ion 61.00 (60.70 to 61.70): VHO

Ion 98.00 (97.70 to 98.70): VHO

20000

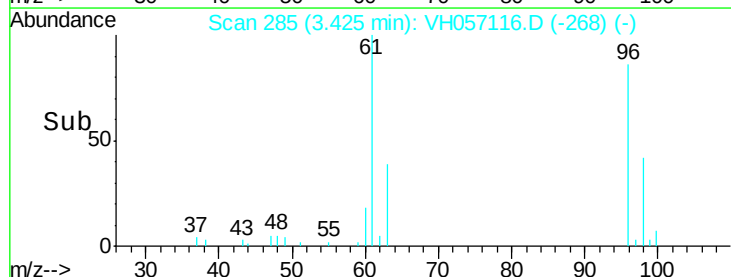
15000

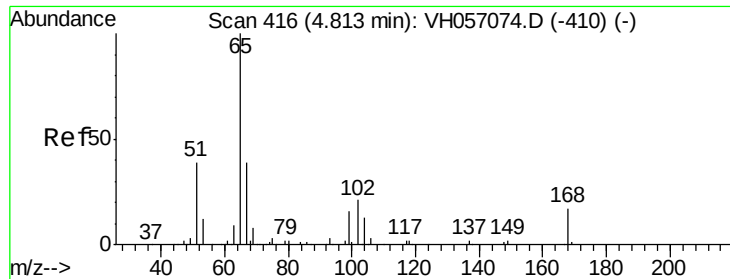
10000

5000

0

Time--> 3.35 3.40 3.45 3.50

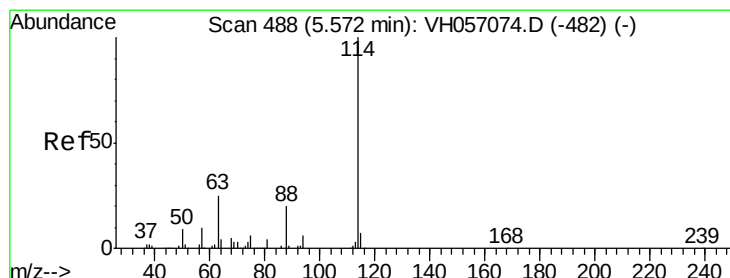
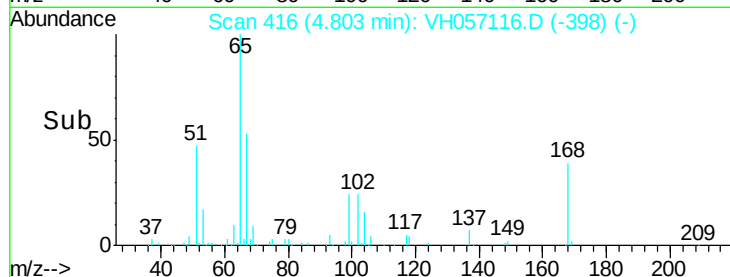
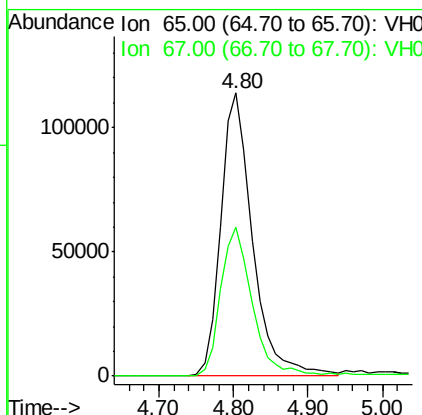
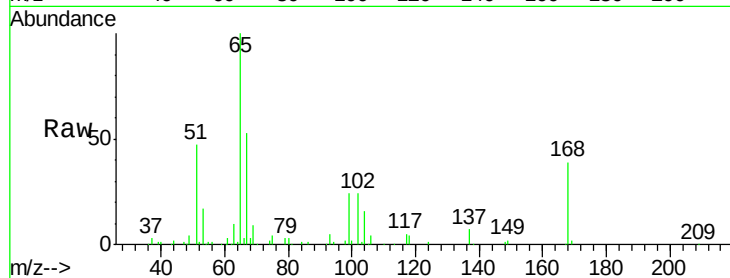




#33
 1,2-Dichloroethane-d4
 Concen: 40.73 ug/l
 RT: 4.80 min Scan# 416
 Delta R.T. -0.01 min
 Lab File: VH057116.D
 Acq: 22 Sep 2015 21:05

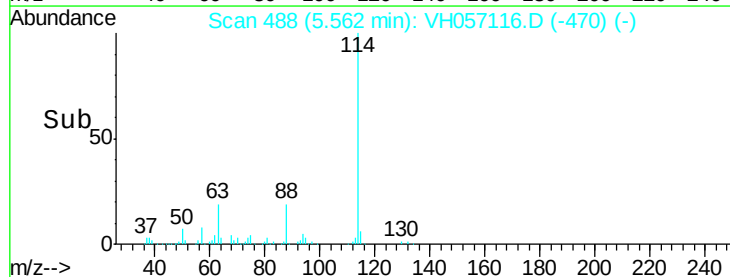
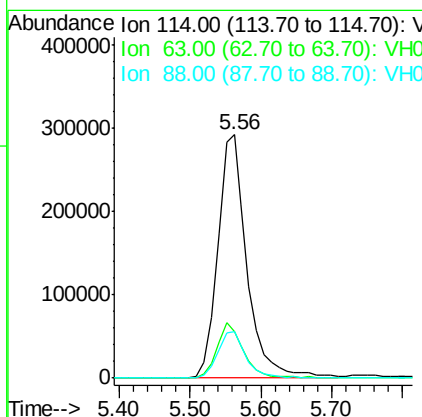
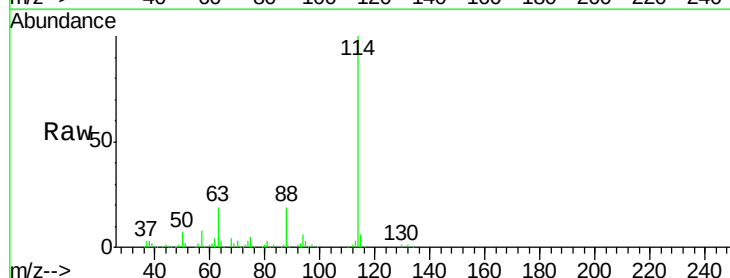
Instrument :
 MSVOA_H
 ClientSampleId :
 ERD45-CS9-11ME

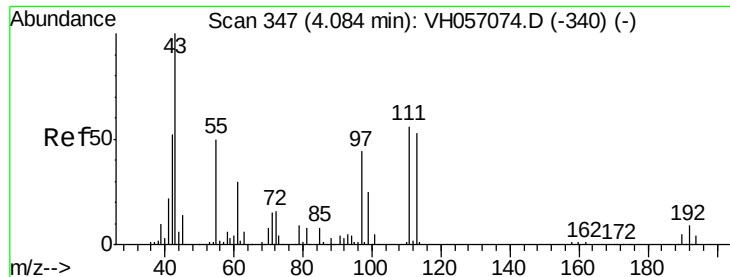
Tgt Ion: 65 Resp: 337421
 Ion Ratio Lower Upper
 65 100
 67 52.7 43.2 64.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.56 min Scan# 488
 Delta R.T. -0.01 min
 Lab File: VH057116.D
 Acq: 22 Sep 2015 21:05

Tgt Ion: 114 Resp: 832262
 Ion Ratio Lower Upper
 114 100
 63 19.1 19.0 28.4
 88 19.0 15.7 23.5

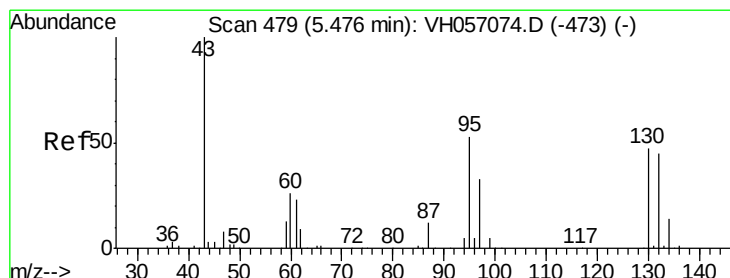
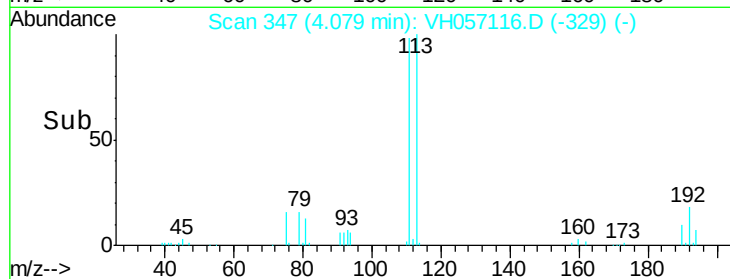
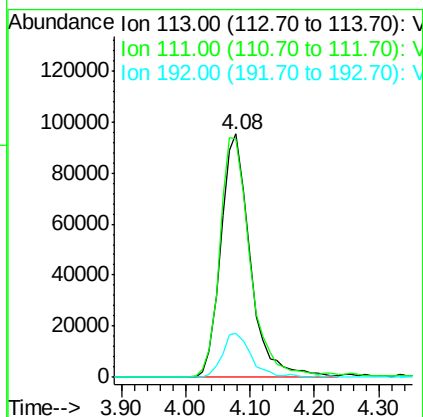
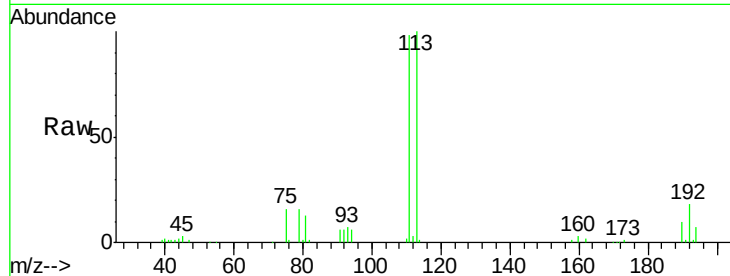




#35
 Dibromofluoromethane
 Concen: 46.20 ug/l
 RT: 4.08 min Scan# 347
 Delta R.T. -0.01 min
 Lab File: VH057116.D
 Acq: 22 Sep 2015 21:05

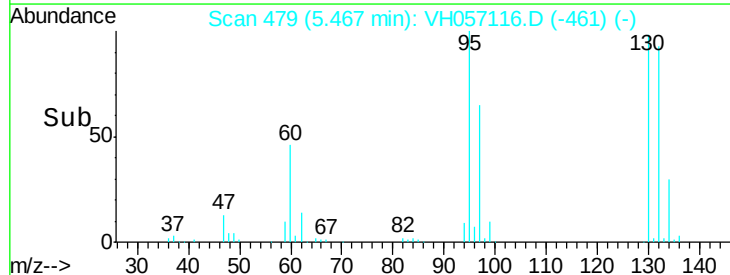
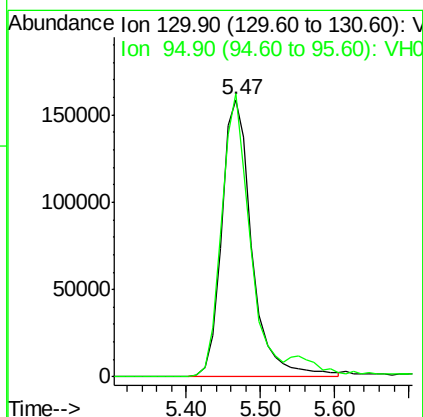
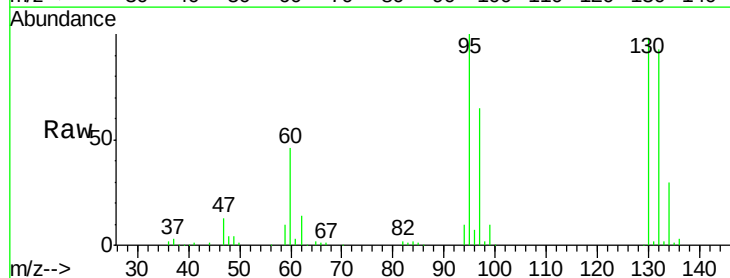
Instrument :
 MSVOA_H
 ClientSampleId :
 ERD45-CS9-11ME

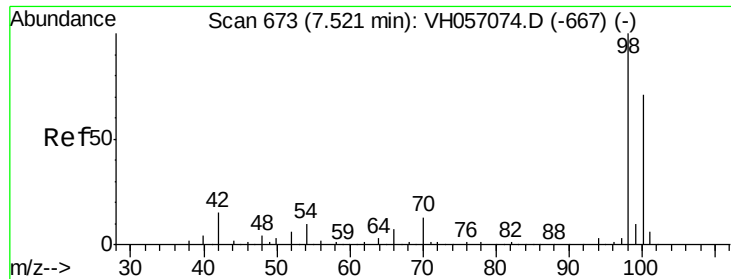
Tgt Ion:113 Resp: 306165
 Ion Ratio Lower Upper
 113 100
 111 97.9 84.0 126.0
 192 17.8 13.6 20.4



#43
 Trichloroethene
 Concen: 82.11 ug/l
 RT: 5.47 min Scan# 479
 Delta R.T. -0.01 min
 Lab File: VH057116.D
 Acq: 22 Sep 2015 21:05

Tgt Ion:130 Resp: 454388
 Ion Ratio Lower Upper
 130 100
 95 102.2 84.0 126.0





#48

Toluene-d8

Concen: 43.58 ug/l

RT: 7.51 min Scan# 673

Delta R.T. -0.01 min

Lab File: VH057116.D

Acq: 22 Sep 2015 21:05

Instrument :

MSVOA_H

ClientSampleId :

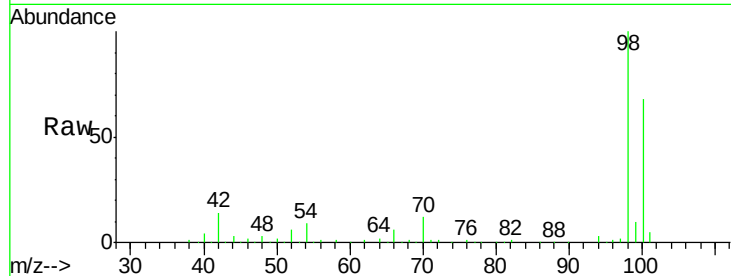
ERD45-CS9-11ME

Tgt Ion: 98 Resp: 830326

Ion Ratio Lower Upper

98 100

100 68.4 56.7 85.1



Abundance Ion 98.00 (97.70 to 98.70): VH057074.D (-667) (-)

Ion 100.00 (99.70 to 100.70): VH057074.D (-667) (-)

7.51

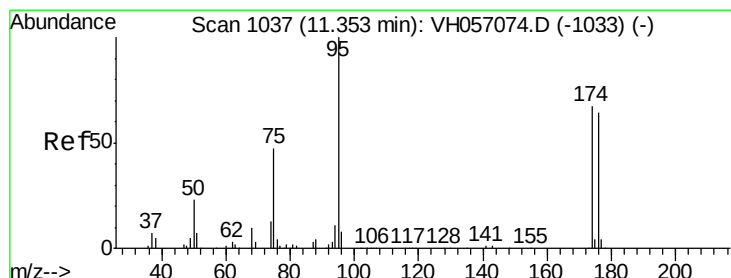
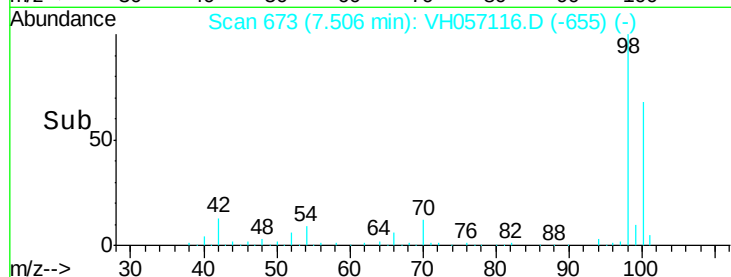
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 44.67 ug/l

RT: 11.35 min Scan# 1039

Delta R.T. 0.00 min

Lab File: VH057116.D

Acq: 22 Sep 2015 21:05

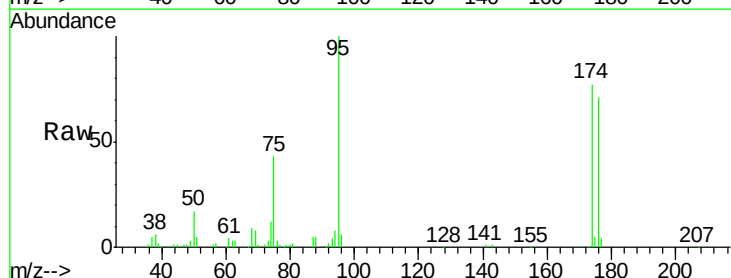
Tgt Ion: 95 Resp: 287044

Ion Ratio Lower Upper

95 100

174 76.9 58.4 87.6

176 71.4 54.3 81.5



Abundance Ion 95.00 (94.70 to 95.70): VH057074.D (-1033) (-)

Ion 174.00 (173.70 to 174.70): VH057074.D (-1033) (-)

Ion 176.00 (175.70 to 176.70): VH057074.D (-1033) (-)

11.35

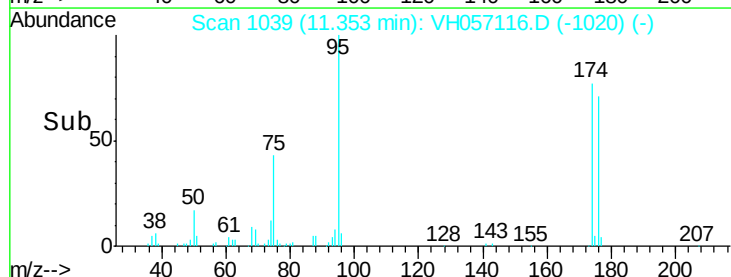
150000

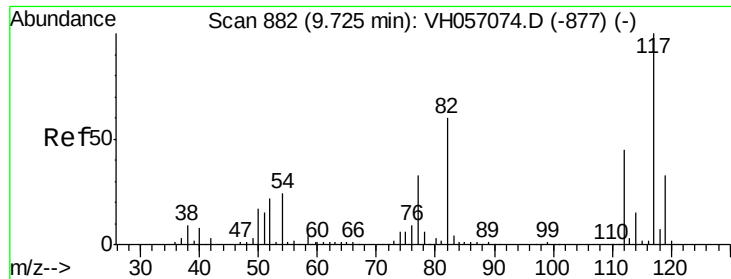
100000

50000

0

Time-->

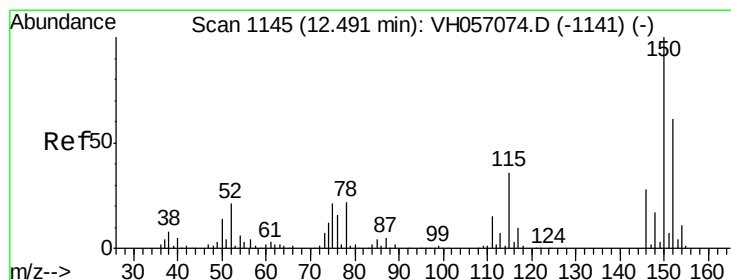
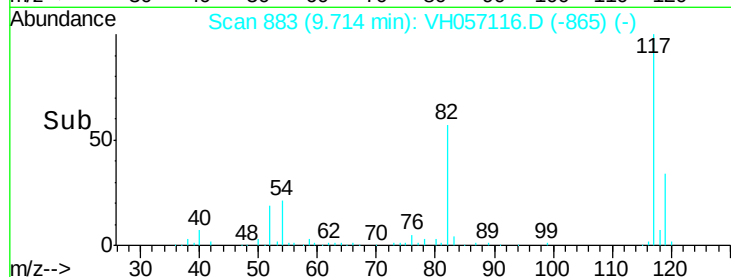
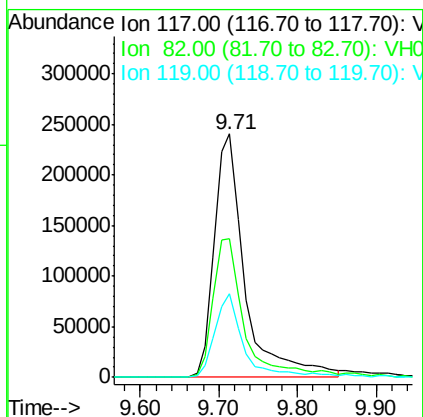
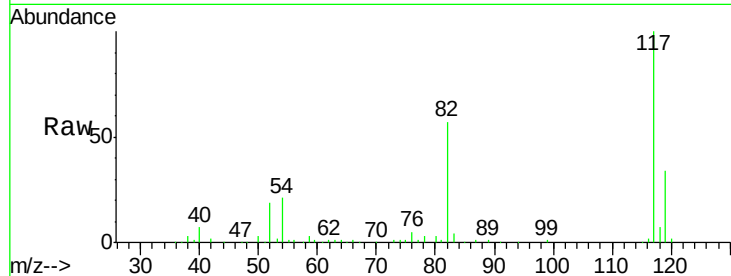




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.71 min Scan# 883
Delta R.T. -0.01 min
Lab File: VH057116.D
Acq: 22 Sep 2015 21:05

Instrument :
MSVOA_H
ClientSampleId :
ERD45-CS9-11ME

Tgt Ion:117 Resp: 654245
Ion Ratio Lower Upper
117 100
82 56.8 51.0 76.6
119 34.1 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: VH057116.D
Acq: 22 Sep 2015 21:05

Tgt Ion:152 Resp: 190562
Ion Ratio Lower Upper
152 100
115 59.2 28.2 84.6
150 155.1 0.0 332.0

