

Data Path : W:\HPCHEM1\MSVOA H\DATA\XH092115\
 Data File : VH057092.D
 Acq On : 21 Sep 2015 14:41
 Operator : SY/FY
 Sample : G3727-05MEDL 40X
 Misc : 5.72/5mL/100uL/5mL/MSVOA_H/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_H
 ClientSampleId :
 MMB7BMEDL

Manual Integrations
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 9/22/2015 2:54:41 PM

Quant Time: Sep 22 11:50:10 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	1033819	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	5.55	114	1783212	50.00	ug/l	-0.02
63) Chlorobenzene-d5	9.70	117	1346788	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	12.48	152	394505	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	4.80	65	742263	40.21	ug/l	-0.02
Spiked Amount 50.000	Range 66 - 150		Recovery =	80.42%		
35) Dibromofluoromethane	4.06	113	718540	50.61	ug/l	-0.02
Spiked Amount 50.000	Range 76 - 130		Recovery =	101.22%		
48) Toluene-d8	7.50	98	1969807	48.25	ug/l	-0.02
Spiked Amount 50.000	Range 78 - 121		Recovery =	96.50%		
62) 4-Bromofluorobenzene	11.35	95	670532	48.70	ug/l	0.00
Spiked Amount 50.000	Range 70 - 131		Recovery =	97.40%		

Target Compounds

						Qvalue
30) Cyclohexane	3.71	56	68624m	3.77	ug/l	
44) Methylcyclohexane	5.42	83	289173	25.61	ug/l	89
89) n-Butylbenzene	12.78	91	23601	1.64	ug/l #	82

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

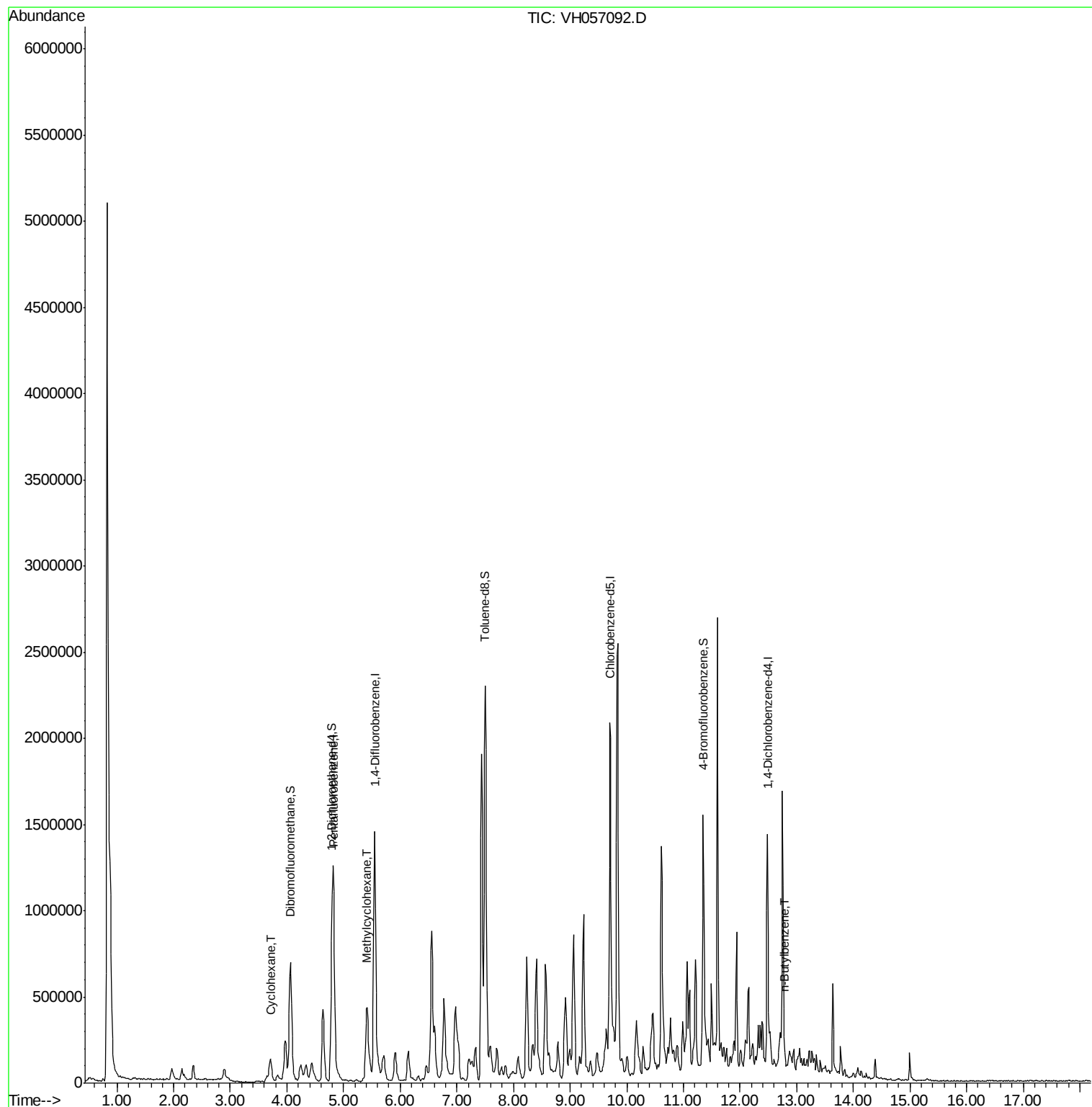
Data Path : W:\HPCHEM1\MSVOA H\DATA\VH092115\
Data File : VH057092.D
Acq On : 21 Sep 2015 14:41
Operator : SY/FY
Sample : G3727-05MEDL 40X
Misc : 5.72/5mL/100uL/5mL/MSVOA_H/MEOH
ALS Vial : 7 Sample Multiplier: 1

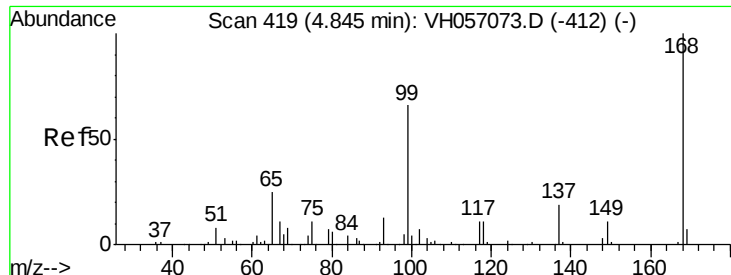
Instrument :
MSVOA_H
ClientSampleId :
MMB7BMEDL

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Quant Time: Sep 22 11:50:10 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: 4.83 min Scan# 419

Delta R.T. -0.02 min

Lab File: VH057092.D

Acq: 21 Sep 2015 14:41

Instrument :

MSVOA_H

ClientSampled :

MMB7BMEDL

Tot Ion:168 Resp: 1033819

Ion Ratio Lower Upper

168 100

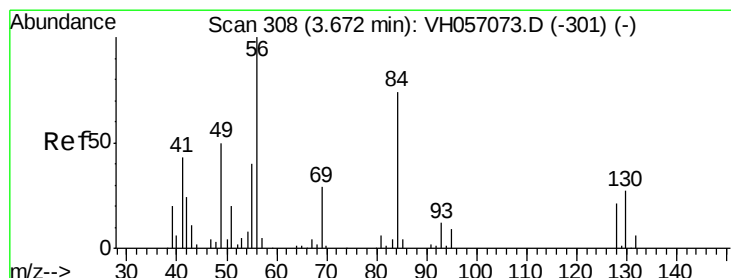
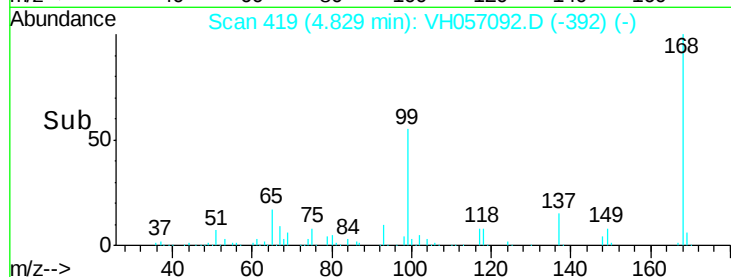
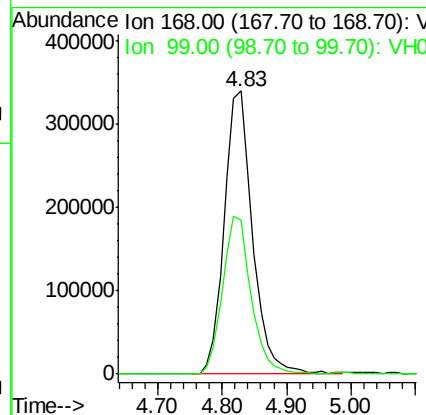
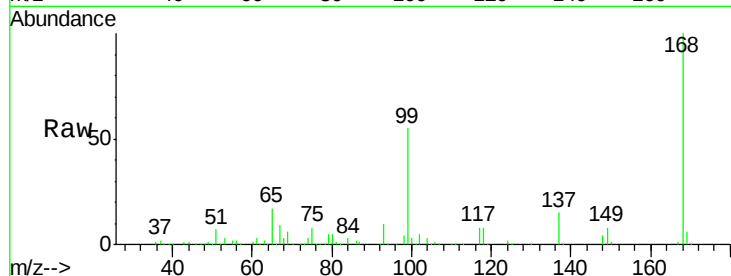
99 54.7 55.8 83.6#

Manual Integrations

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#30

Cyclohexane

Concen: 3.77 ug/l m

RT: 3.71 min Scan# 313

Delta R.T. 0.04 min

Lab File: VH057092.D

Acq: 21 Sep 2015 14:41

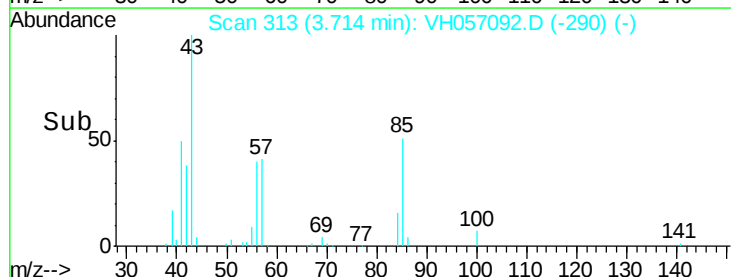
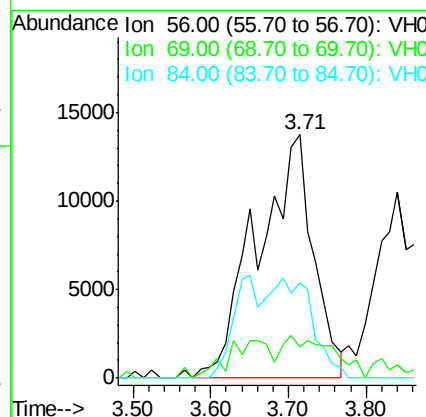
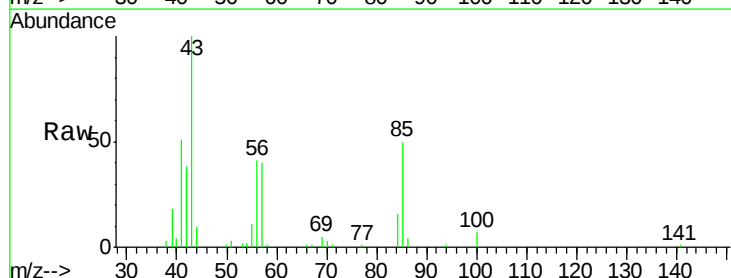
Tgt Ion: 56 Resp: 68624

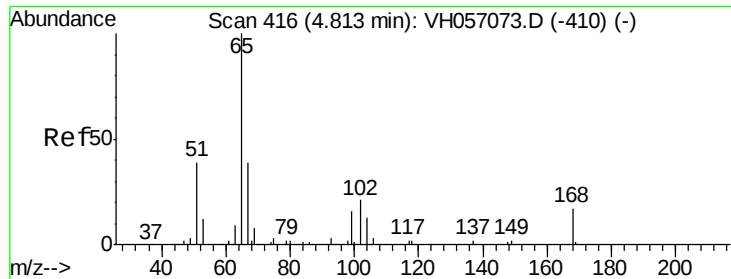
Ion Ratio Lower Upper

56 100

69 12.6 18.1 33.7#

84 39.2 0.0 136.8





#33

1,2-Dichloroethane-d4

Concen: 40.21 ug/l

RT: 4.80 min Scan# 416

Delta R.T. -0.02 min

Lab File: VH057092.D

Acq: 21 Sep 2015 14:41

Tot Ion: 65 Resp: 742263

Ion Ratio Lower Upper

65 100

67 53.0 43.2 64.8

Instrument :

MSVOA_H

ClientSampleId :

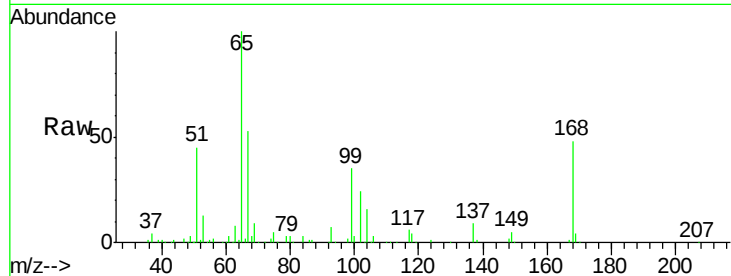
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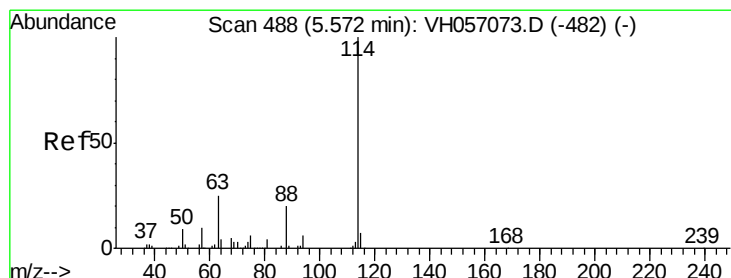
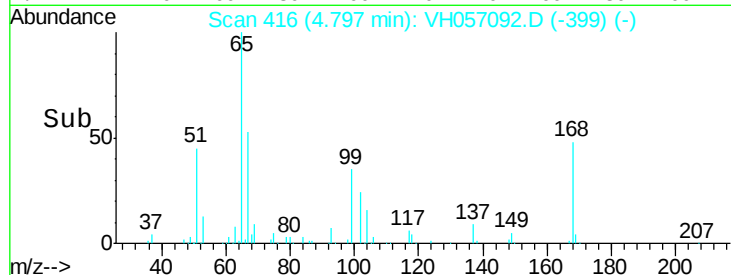
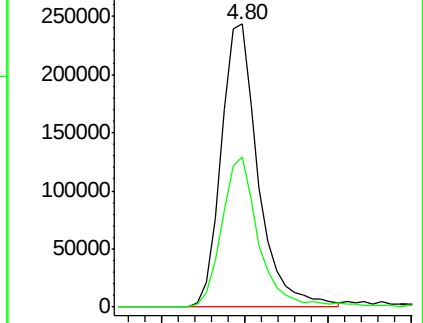
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Abundance Ion 65.00 (64.70 to 65.70): VH0

Ion 67.00 (66.70 to 67.70): VH0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 5.55 min Scan# 488

Delta R.T. -0.02 min

Lab File: VH057092.D

Acq: 21 Sep 2015 14:41

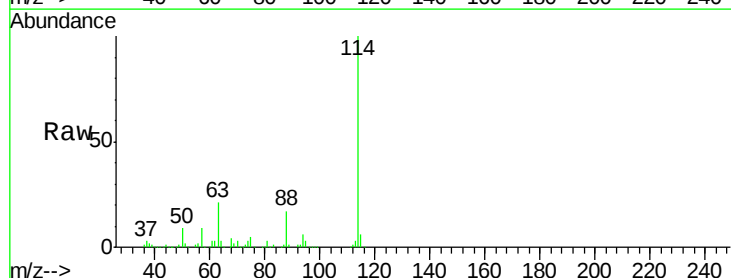
Tgt Ion: 114 Resp: 1783212

Ion Ratio Lower Upper

114 100

63 21.5 19.0 28.4

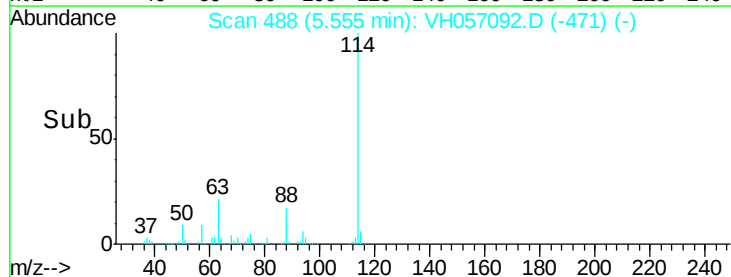
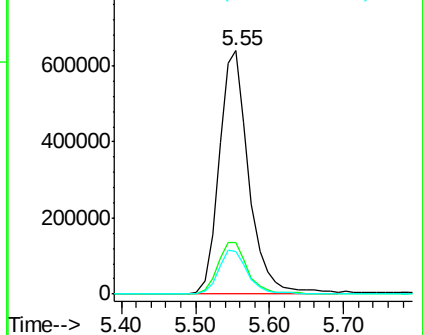
88 17.5 15.7 23.5

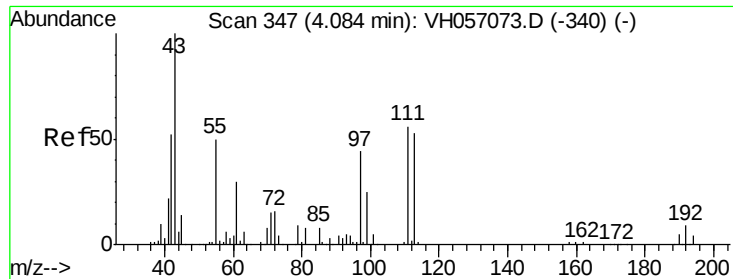


Abundance Ion 114.00 (113.70 to 114.70): V

Ion 63.00 (62.70 to 63.70): VH0

Ion 88.00 (87.70 to 88.70): VH0





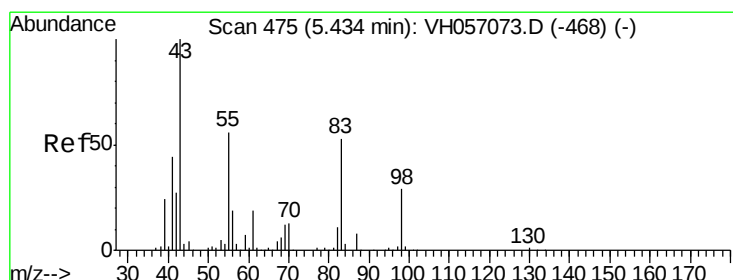
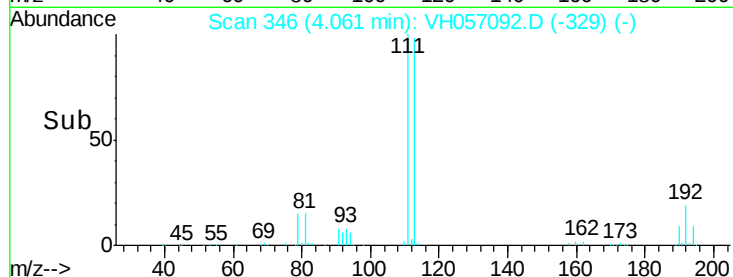
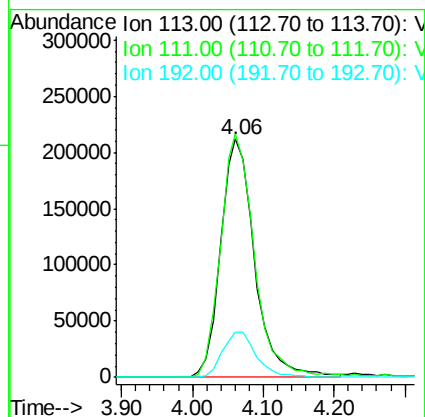
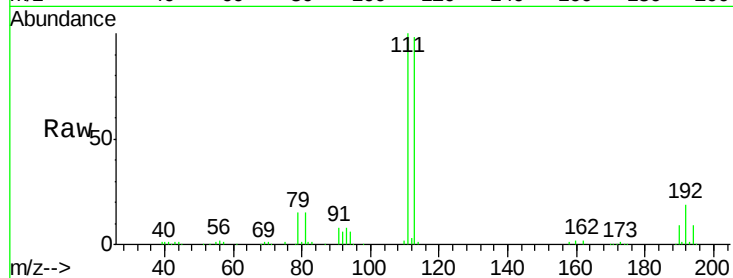
#35
Dibromofluoromethane
Concen: 50.61 ug/l
RT: 4.06 min Scan# 346
Delta R.T. -0.02 min
Lab File: VH057092.D
Acq: 21 Sep 2015 14:41

Instrument :
MSVOA_H
ClientSampleId :
MMB7BMEDL

Tot Ion	Ratio	Resp	Lower	Upper
113	100	718540		
111	102.2	84.0	126.0	
192	19.1	13.6	20.4	

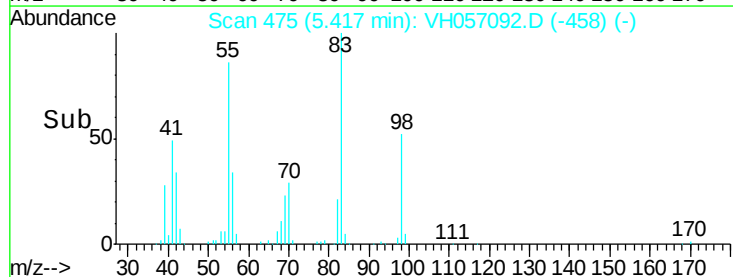
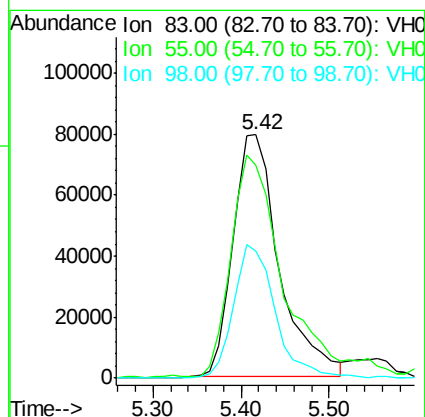
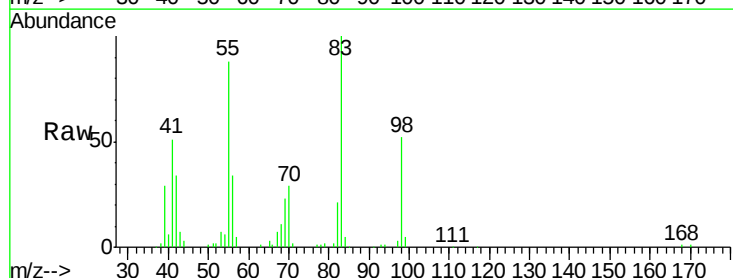
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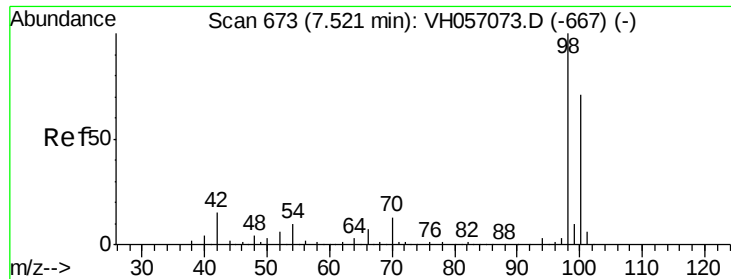
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#44
Methylcyclohexane
Concen: 25.61 ug/l
RT: 5.42 min Scan# 475
Delta R.T. -0.02 min
Lab File: VH057092.D
Acq: 21 Sep 2015 14:41

Tgt Ion	Ratio	Resp	Lower	Upper
83	100	289173		
55	87.6	0.0	207.2	
98	52.4	0.0	108.4	





#48

Toluene-d8

Concen: 48.25 ug/l

RT: 7.50 min Scan# 673

Delta R.T. -0.02 min

Lab File: VH057092.D

Acq: 21 Sep 2015 14:41

Tot Ion: 98 Resp: 1969807

Ion Ratio Lower Upper

98 100

100 71.9 56.7 85.1

Instrument :

MSVOA_H

ClientSampleId :

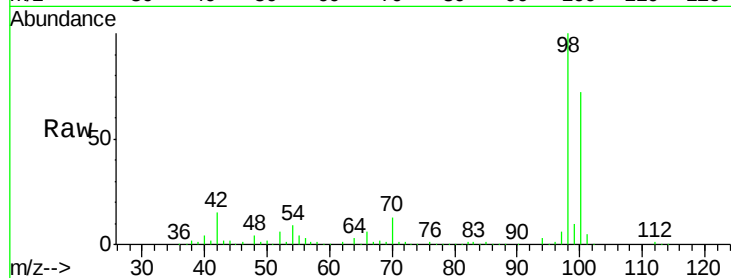
MMB7BMEDL

Manual Integrations

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Abundance Ion 98.00 (97.70 to 98.70): VH0

Ion 100.00 (99.70 to 100.70): VH

7.50

800000

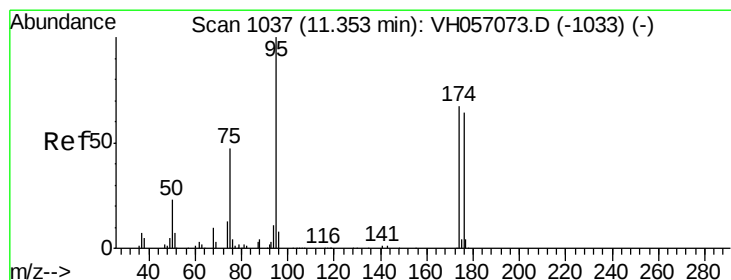
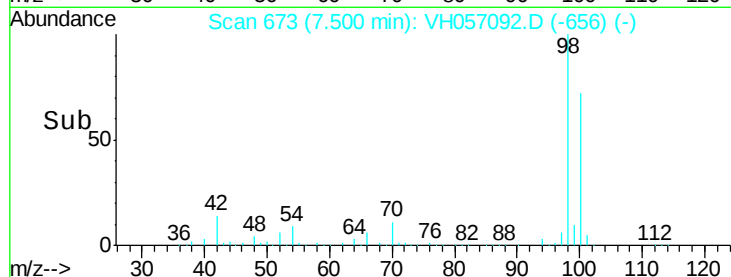
600000

400000

200000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 48.70 ug/l

RT: 11.35 min Scan# 1038

Delta R.T. -0.00 min

Lab File: VH057092.D

Acq: 21 Sep 2015 14:41

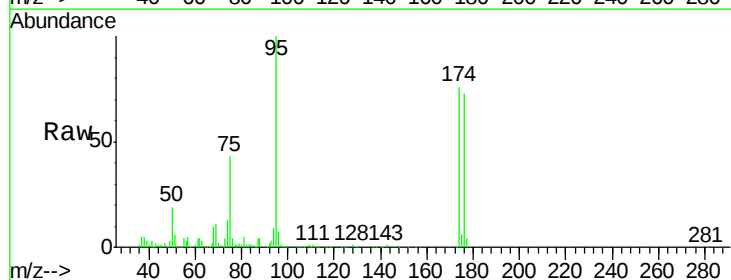
Tgt Ion: 95 Resp: 670532

Ion Ratio Lower Upper

95 100

174 76.3 58.4 87.6

176 73.2 54.3 81.5



Abundance Ion 95.00 (94.70 to 95.70): VH0

Ion 174.00 (173.70 to 174.70): V

Ion 176.00 (175.70 to 176.70): V

400000

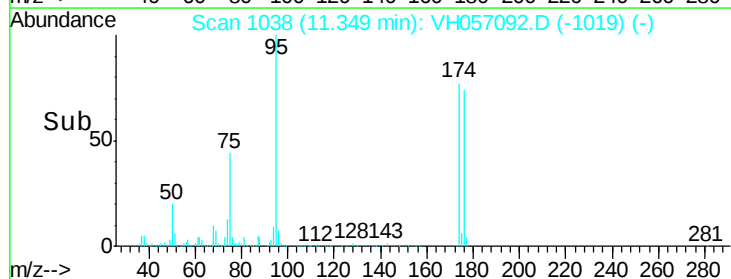
300000

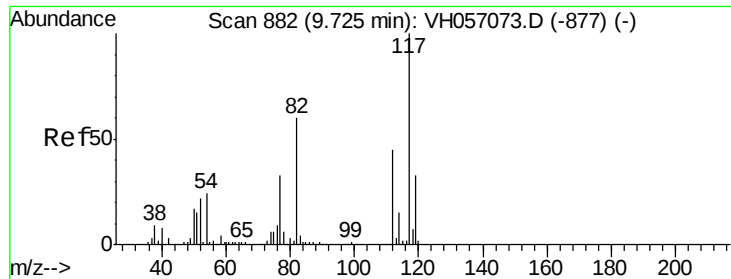
200000

100000

0

Time-->





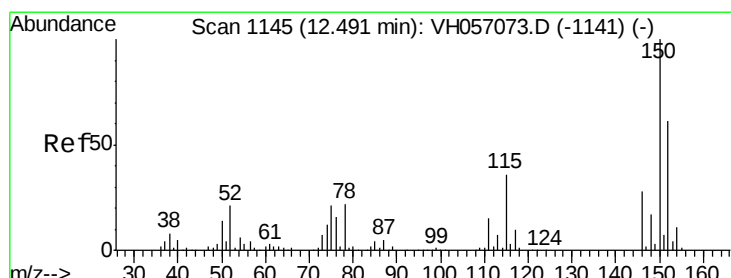
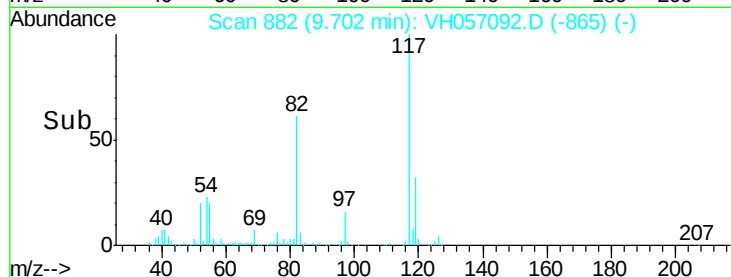
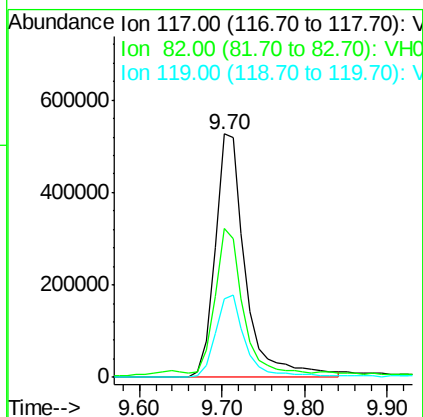
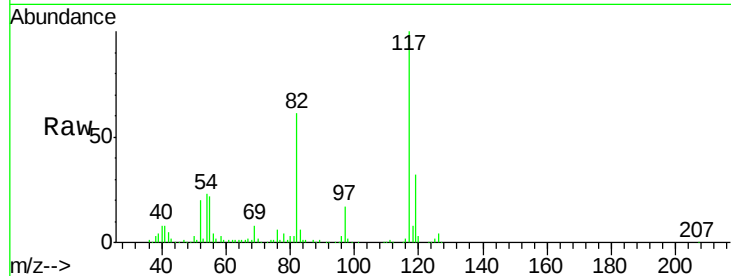
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.70 min Scan# 882
Delta R.T. -0.02 min
Lab File: VH057092.D
Acq: 21 Sep 2015 14:41

Instrument :
MSVOA_H
ClientSampleId :
MMB7BMEDL

Tot Ion	Ratio	Lower	Upper
117	100		
82	60.9	51.0	76.6
119	32.1	26.7	40.1

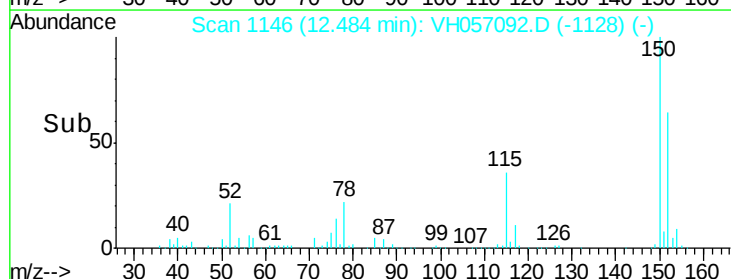
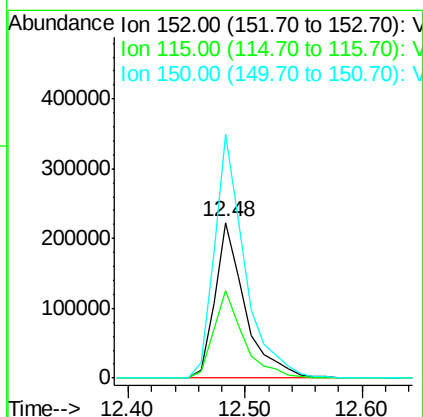
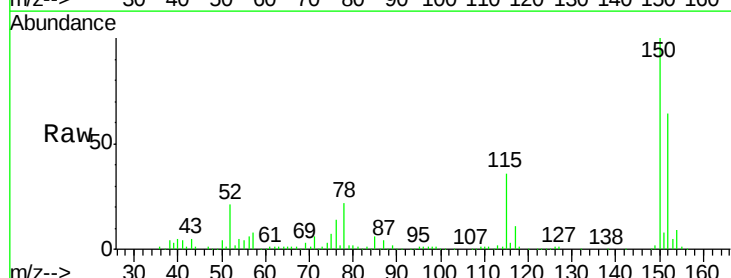
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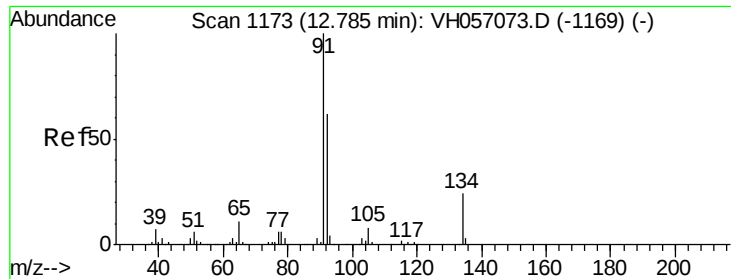
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.48 min Scan# 1146
Delta R.T. -0.01 min
Lab File: VH057092.D
Acq: 21 Sep 2015 14:41

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.5	28.2	84.6
150	156.8	0.0	332.0





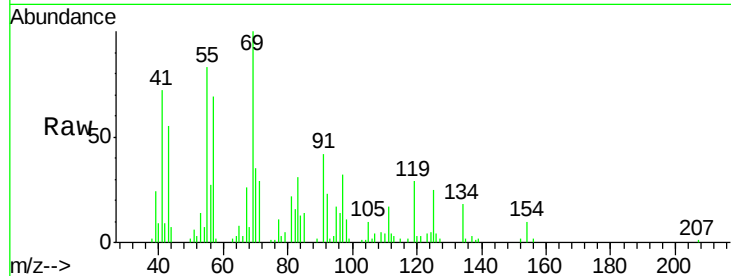
#89
 n-Butylbenzene
 Concen: 1.64 ug/l
 RT: 12.78 min Scan# 1174
 Delta R.T. -0.01 min
 Lab File: VH057092.D
 Acq: 21 Sep 2015 14:41

Instrument :
 MSVOA_H
 ClientSampleId :
 MMB7BMEDL

Tot Ion	Ratio	Lower	Upper
91	100		
92	55.0	31.3	93.9
134	41.9	10.5	31.6

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Abundance

Ion 91.00 (90.70 to 91.70): VH057092.D (-1156) (-)

