

Data Path : W:\HPCHEM1\MSVOA_H\DATA\XH092115\
 Data File : XH057092.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

Quant Time: Sep 22 04:38:36 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	R.T.	QIon	Response	Conc	Units	Dev(Min)
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%		

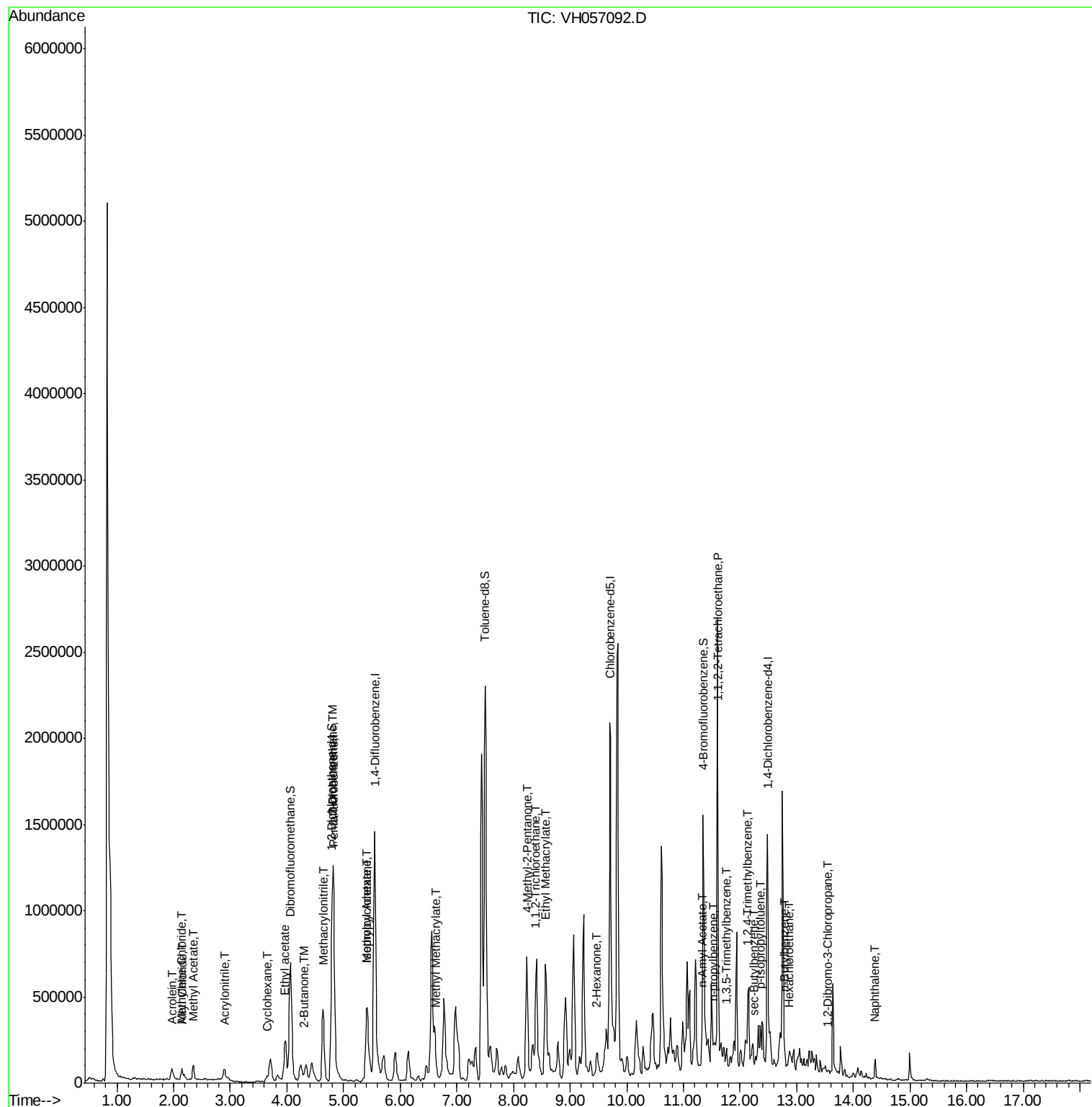
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.29	94	4178	Below Cal	#	1
6) Chloroethane	1.33	64	718	Below Cal	#	1
13) Acrolein	1.97	56	5460	2.75	ug/l	28
15) Acrylonitrile	2.90	53	2785	0.46	ug/l	28
16) Allyl Chloride	2.15	41	30576	1.56	ug/l	44
17) Acetone	2.18	43	4062	Below Cal	#	54
19) Methyl Acetate	2.35	43	35583	0.74	ug/l	58
21) Methylene Chloride	2.14	84	6144	0.59	ug/l	92
25) 2-Butanone	4.30	43	35929	2.10	ug/l	57
30) Cyclohexane	3.65	56	20284	1.12	ug/l	91
37) Ethyl acetate	3.97	43	178372	4.85	ug/l	27
40) Methacrylonitrile	4.64	41	183263	11.26	ug/l	48
41) 1,2-Dichloroethane	4.81	62	4626	0.22	ug/l	1
42) Isopropyl Acetate	5.41	43	24959	0.52	ug/l	63
44) Methylcyclohexane	5.42	83	289173	25.61	ug/l	89
49) 4-Methyl-2-Pentanone	8.24	43	394395	13.56	ug/l	40
52) Methyl Methacrylate	6.63	69	26821	1.83	ug/l	63
55) 1,1,2-Trichloroethane	8.39	97	2937	0.23	ug/l	1
56) Ethyl Methacrylate	8.56	69	332004	13.26	ug/l	67
59) 2-Hexanone	9.47	43	19080	0.84	ug/l	1
74) n-Amyl Acetate	11.33	43	8908	0.23	ug/l	18
75) 1,1,2,2-Tetrachloroethane	11.61	83	24374	1.29	ug/l	1
78) n-propylbenzene	11.53	91	17504	0.45	ug/l	74
80) 1,3,5-Trimethylbenzene	11.76	105	15496	0.66	ug/l	88
84) 1,2,4-Trimethylbenzene	12.14	105	28339	1.17	ug/l	91
85) sec-Butylbenzene	12.24	105	15096	0.64	ug/l	90
86) p-Isopropyltoluene	12.37	119	40732	2.26	ug/l	98
89) n-Butylbenzene	12.78	91	23601	1.64	ug/l	82
90) Hexachloroethane	12.87	117	2066	0.54	ug/l	29
92) 1,2-Dibromo-3-Chloropropan	13.54	75	430	0.20	ug/l	1
95) Naphthalene	14.37	128	10378	5.79	ug/l	94

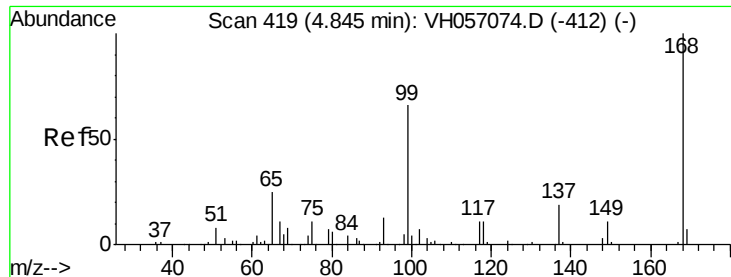
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Sep 18 15:34:01 2015
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#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

ClientSampleId :

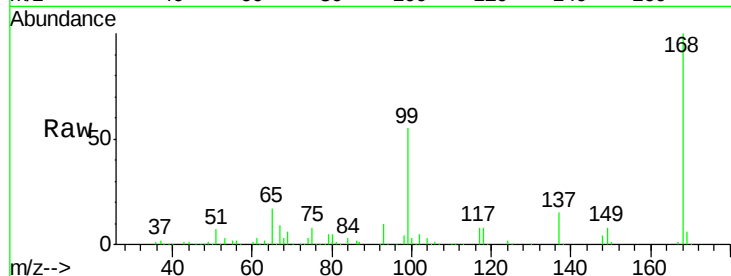
MMB7BMEDL

Tgt Ion:168 Resp: 1033819

Ion Ratio Lower Upper

168 100

99 54.7 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

300000

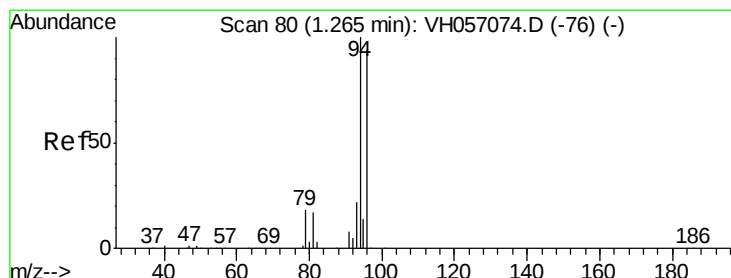
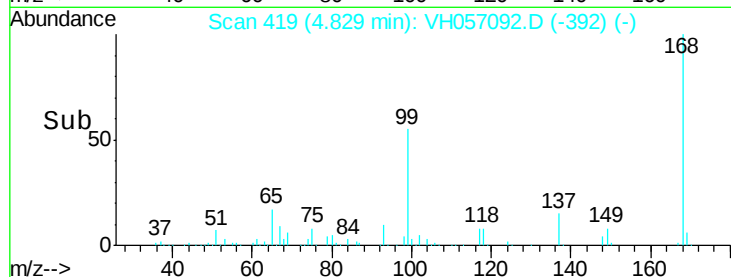
200000

100000

0

Time-->

4.70 4.80 4.90 5.00



#5

Bromomethane

Concen: Below Cal

RT: 1.29 min Scan# 82

Delta R.T. 0.03 min

Lab File: VH057092.D

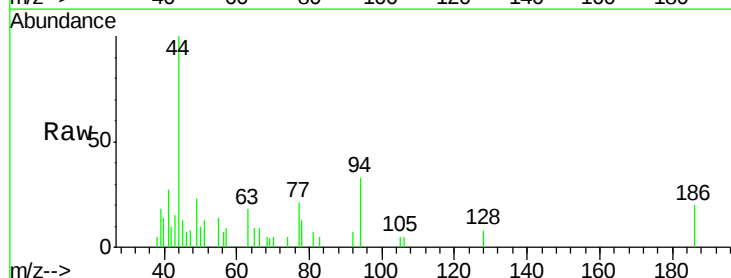
Acq: 21 Sep 2015 14:41

Tgt Ion: 94 Resp: 4178

Ion Ratio Lower Upper

94 100

96 0.0 78.5 117.7#



Abundance Ion 94.00 (93.70 to 94.70): VH0

Ion 96.00 (95.70 to 96.70): VH0

2500

2000

1500

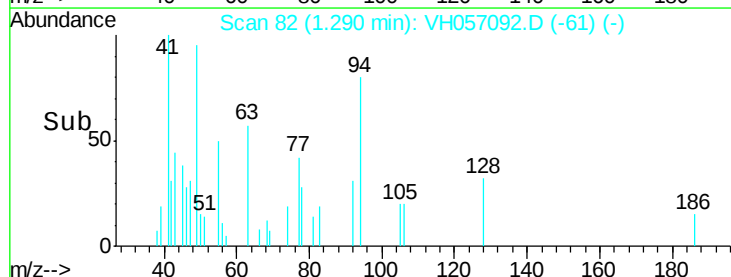
1000

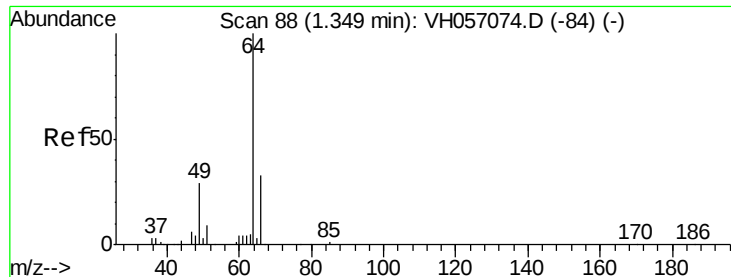
500

0

Time-->

1.20 1.25 1.30 1.35





#6

Chloroethane

Concen: Below Cal

RT: 1.33 min Scan# 86

Delta R.T. -0.02 min

Lab File: VH057092.D

Acq: 21 Sep 2015 14:41

Instrument :

MSVOA_H

ClientSampleId :

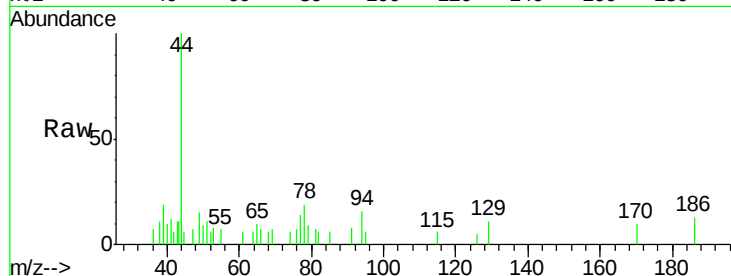
MMB7BMEDL

Tgt Ion: 64 Resp: 718

Ion Ratio Lower Upper

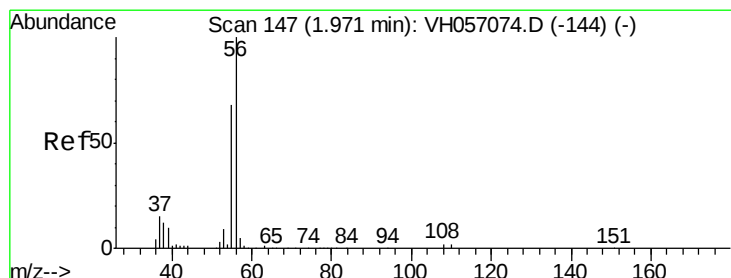
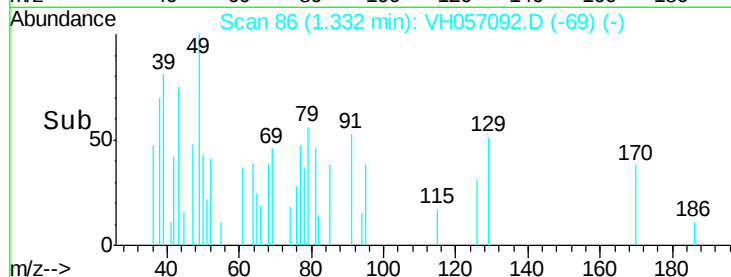
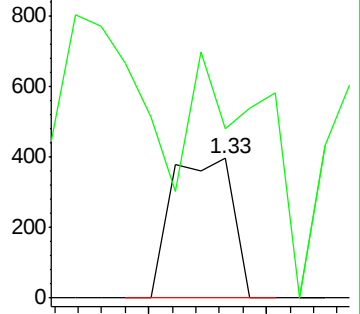
64 100

66 121.3 25.2 37.8#



Abundance Ion 64.00 (63.70 to 64.70): VH0

Ion 66.00 (65.70 to 66.70): VH0



#13

Acrolein

Concen: 2.75 ug/l

RT: 1.97 min Scan# 147

Delta R.T. 0.00 min

Lab File: VH057092.D

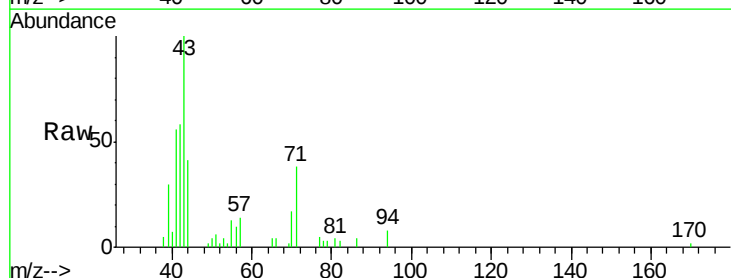
Acq: 21 Sep 2015 14:41

Tgt Ion: 56 Resp: 5460

Ion Ratio Lower Upper

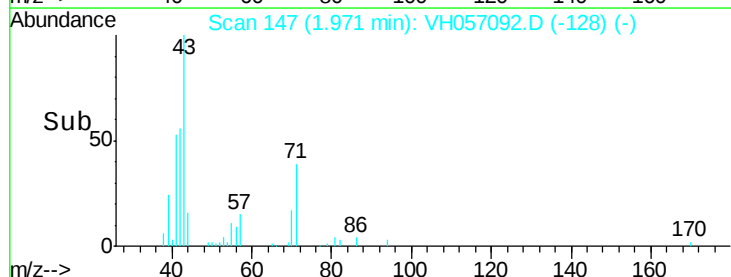
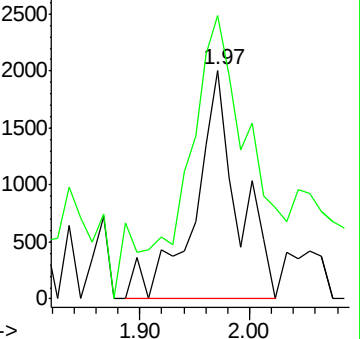
56 100

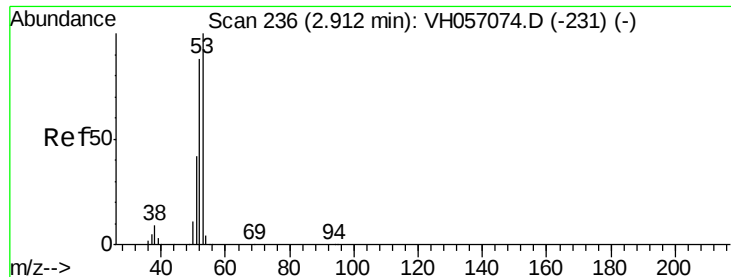
55 123.7 52.9 79.3#



Abundance Ion 56.00 (55.70 to 56.70): VH0

Ion 55.00 (54.70 to 55.70): VH0





#15

Acrylonitrile

Concen: 0.46 ug/l

RT: 2.90 min Scan# 235

Delta R.T. -0.02 min

Lab File: VH057092.D

Acq: 21 Sep 2015 14:41

Instrument :

MSVOA_H

ClientSampleId :

MMB7BMEDL

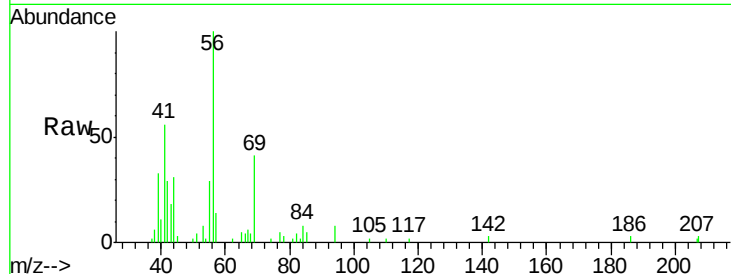
Tgt Ion: 53 Resp: 2785

Ion Ratio Lower Upper

53 100

52 0.0 67.6 101.4#

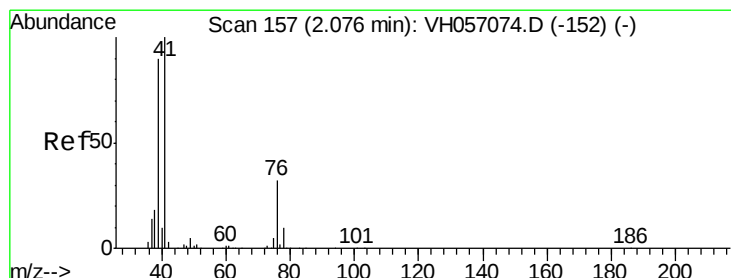
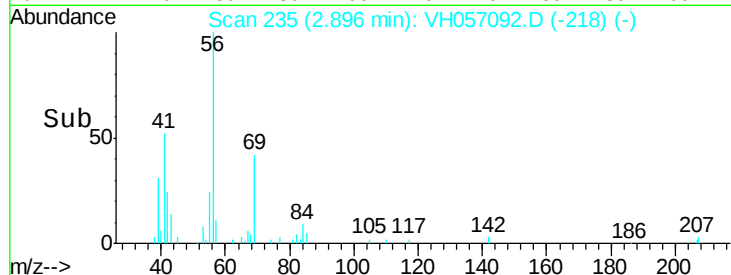
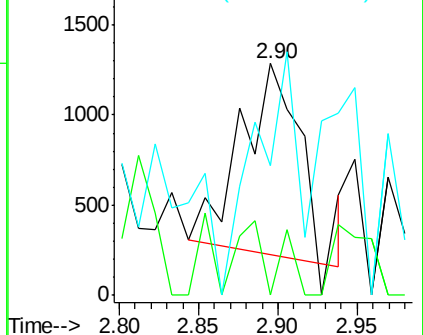
51 55.8 31.8 47.6#



Abundance Ion 53.00 (52.70 to 53.70): VH0

Ion 52.00 (51.70 to 52.70): VH0

Ion 51.00 (50.70 to 51.70): VH0



#16

Allyl Chloride

Concen: 1.56 ug/l

RT: 2.15 min Scan# 164

Delta R.T. 0.07 min

Lab File: VH057092.D

Acq: 21 Sep 2015 14:41

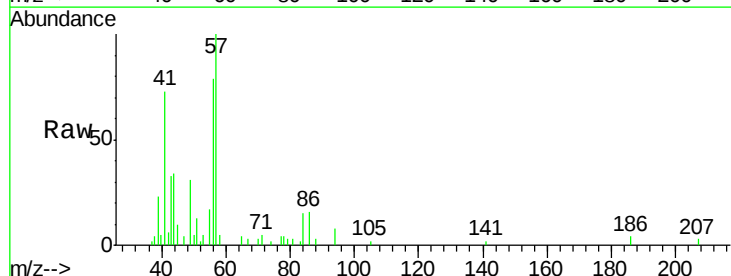
Tgt Ion: 41 Resp: 30576

Ion Ratio Lower Upper

41 100

39 31.4 41.0 123.2#

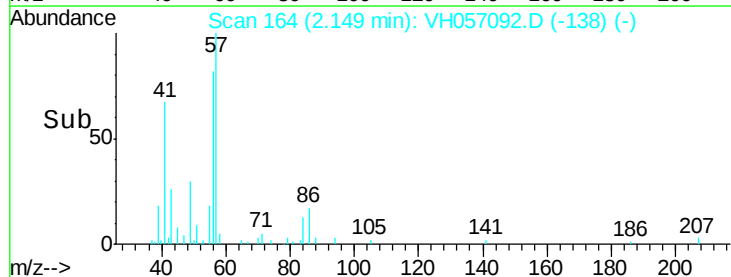
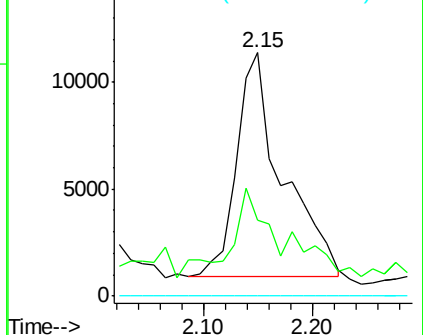
76 0.0 14.3 42.9#

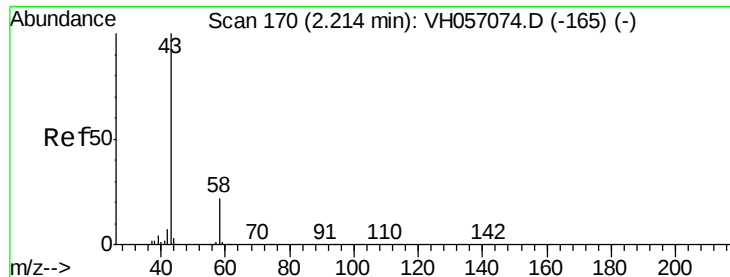


Abundance Ion 41.00 (40.70 to 41.70): VH0

Ion 39.00 (38.70 to 39.70): VH0

Ion 76.00 (75.70 to 76.70): VH0





#17

Acetone

Concen: Below Cal

RT: 2.18 min Scan# 167

Delta R.T. -0.03 min

Lab File: VH057092.D

Acq: 21 Sep 2015 14:41

Instrument :

MSVOA_H

ClientSampled :

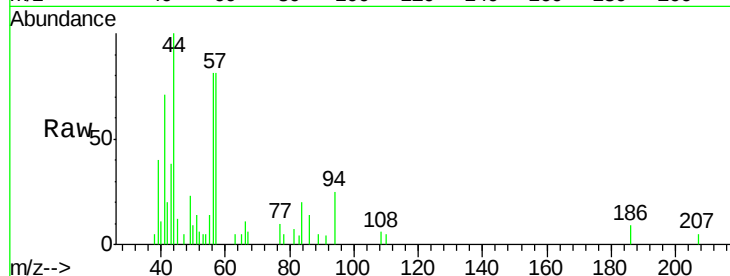
MMB7BMEDL

Tgt Ion: 43 Resp: 4062

Ion Ratio Lower Upper

43 100

58 0.0 17.7 26.5#



Abundance Ion 43.00 (42.70 to 43.70): VH0

Ion 58.00 (57.70 to 58.70): VH0

6000

5000

4000

3000

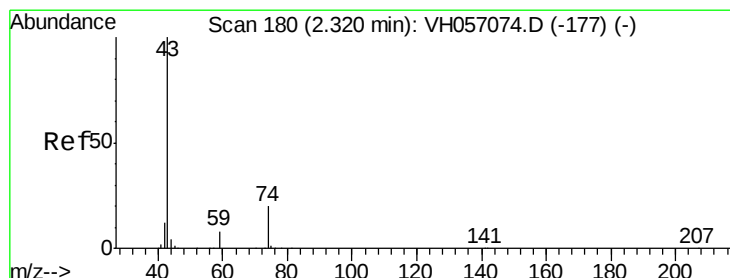
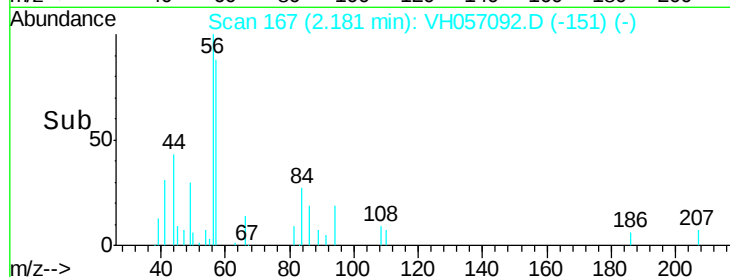
2000

1000

0

2.15 2.20 2.25 2.30

Time-->



#19

Methyl Acetate

Concen: 0.74 ug/l

RT: 2.35 min Scan# 183

Delta R.T. 0.03 min

Lab File: VH057092.D

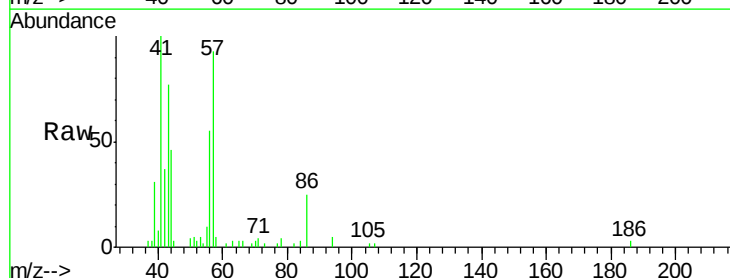
Acq: 21 Sep 2015 14:41

Tgt Ion: 43 Resp: 35583

Ion Ratio Lower Upper

43 100

74 0.0 13.3 24.7#



Abundance Ion 43.00 (42.70 to 43.70): VH0

Ion 74.00 (73.70 to 74.70): VH0

15000

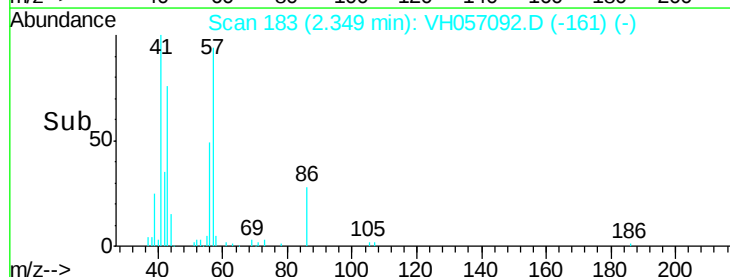
10000

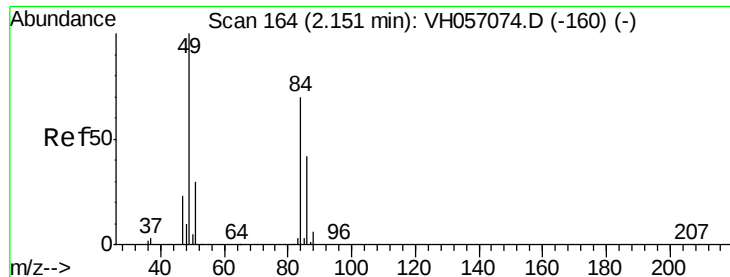
5000

0

2.30 2.35 2.40 2.50

Time-->

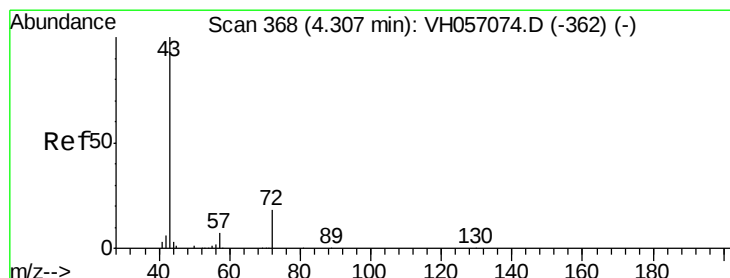
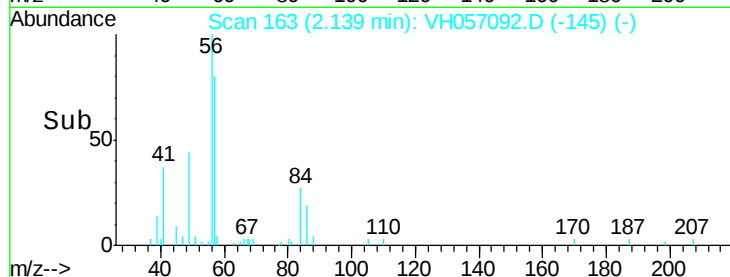
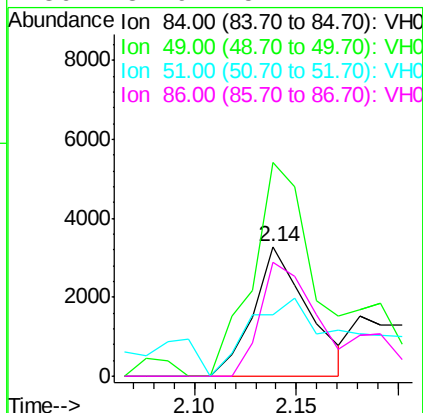
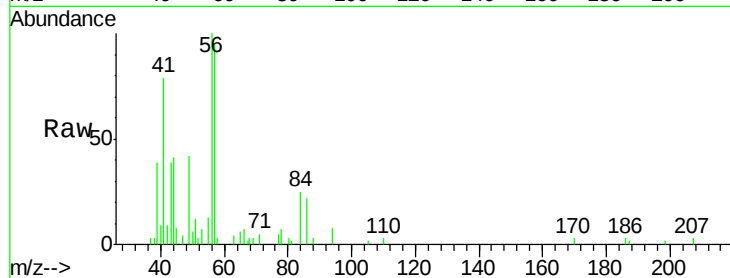




#21
Methylene Chloride
Concen: 0.59 ug/l
RT: 2.14 min Scan# 163
Delta R.T. -0.01 min
Lab File: VH057092.D
Acq: 21 Sep 2015 14:41

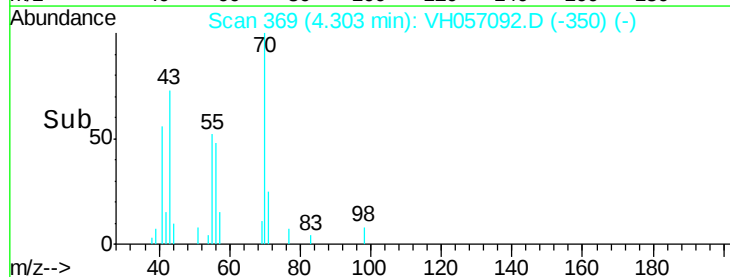
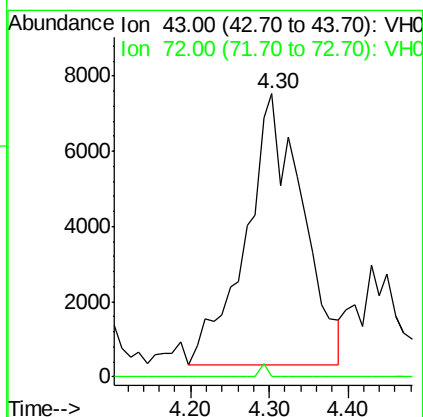
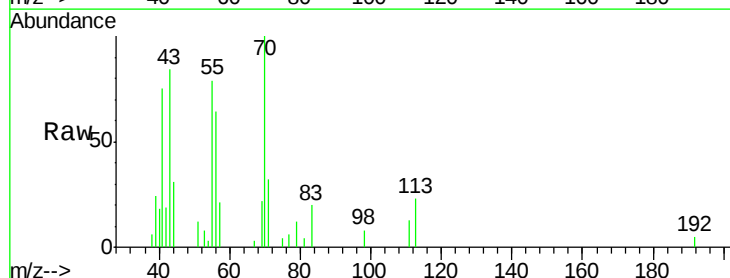
Instrument :
MSVOA_H
ClientSampleId :
MMB7BMEDL

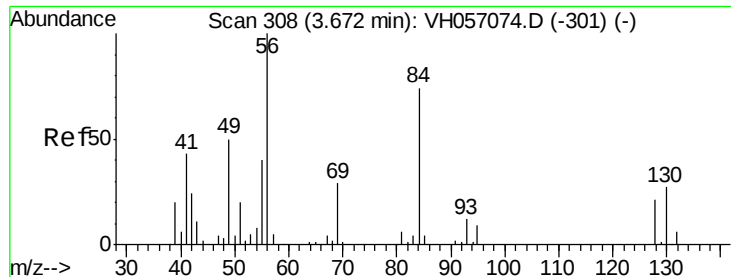
Tgt Ion: 84 Resp: 6144
Ion Ratio Lower Upper
84 100
49 165.0 132.8 199.2
51 47.9 39.5 59.3
86 87.9 51.4 77.2#



#25
2-Butanone
Concen: 2.10 ug/l
RT: 4.30 min Scan# 369
Delta R.T. -0.00 min
Lab File: VH057092.D
Acq: 21 Sep 2015 14:41

Tgt Ion: 43 Resp: 35929
Ion Ratio Lower Upper
43 100
72 0.0 0.0 39.2

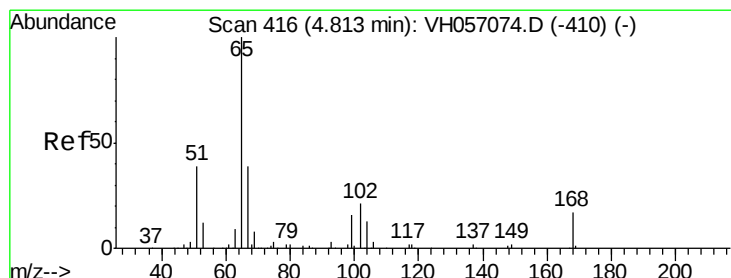
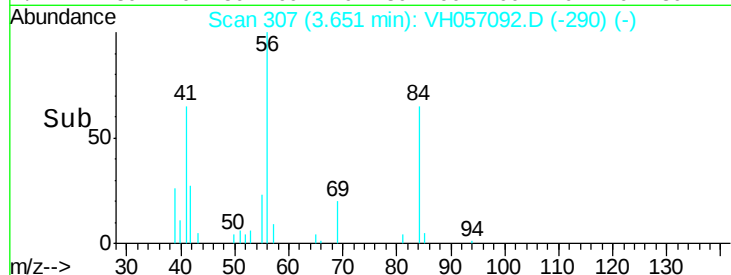
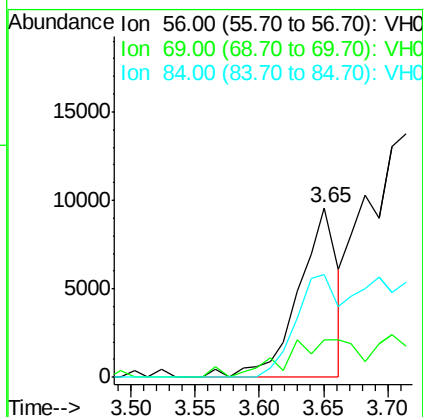
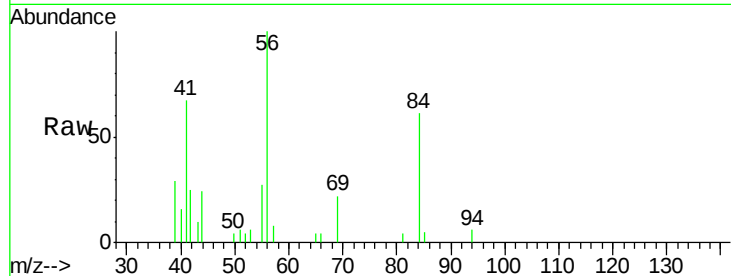




#30
Cyclohexane
Concen: 1.12 ug/l
RT: 3.65 min Scan# 307
Delta R.T. -0.02 min
Lab File: VH057092.D
Acq: 21 Sep 2015 14:41

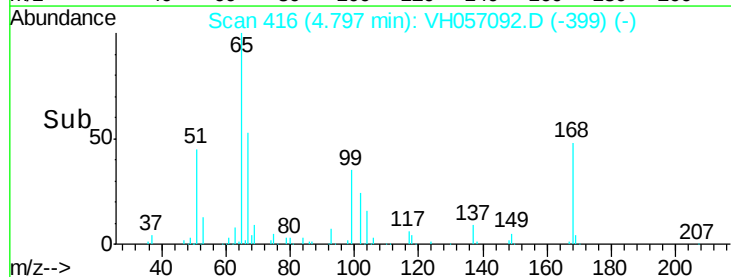
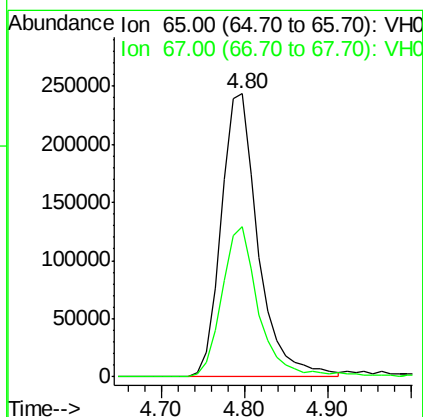
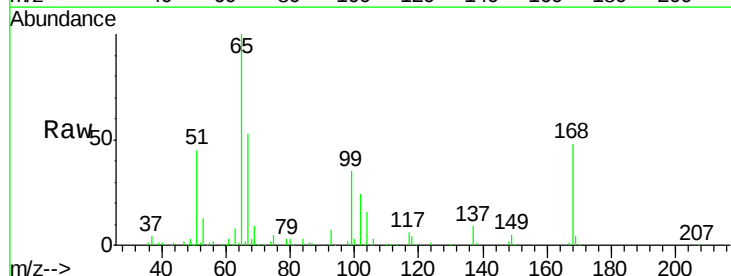
Instrument :
MSVOA_H
ClientSampleId :
MMB7BMEDL

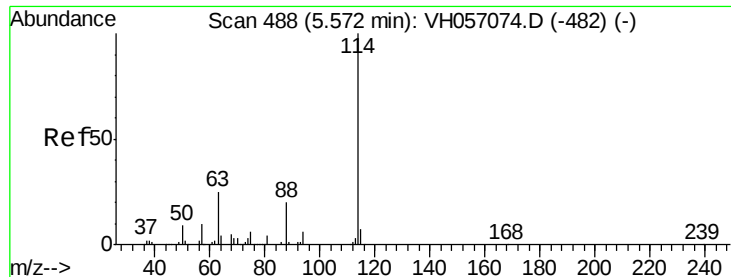
Tgt Ion: 56 Resp: 20284
Ion Ratio Lower Upper
56 100
69 22.2 18.1 33.7
84 60.6 0.0 136.8



#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

Tgt Ion: 65 Resp: 742263
Ion Ratio Lower Upper
65 100
67 53.0 43.2 64.8

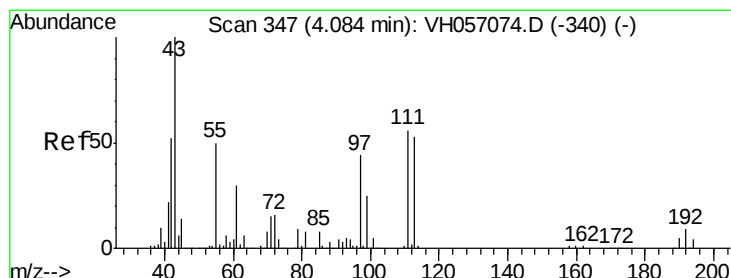
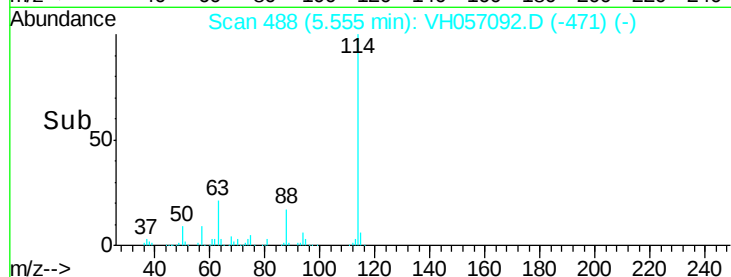
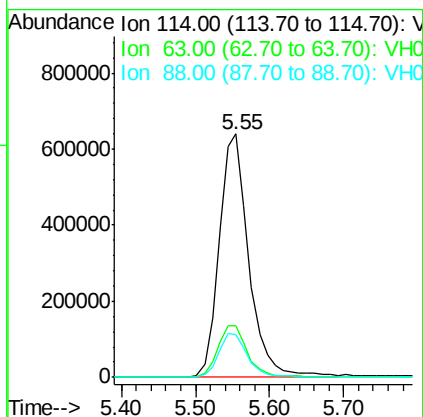
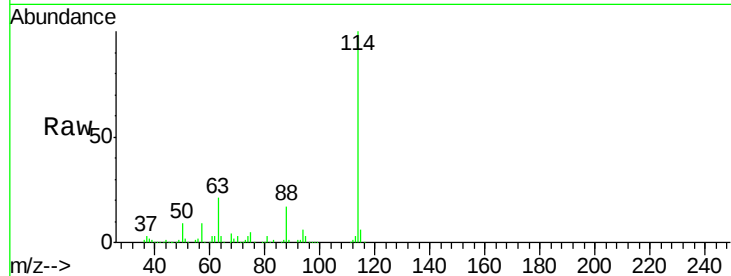




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.55 min Scan# 488
 Delta R.T. -0.02 min
 Lab File: VH057092.D
 Acq: 21 Sep 2015 14:41

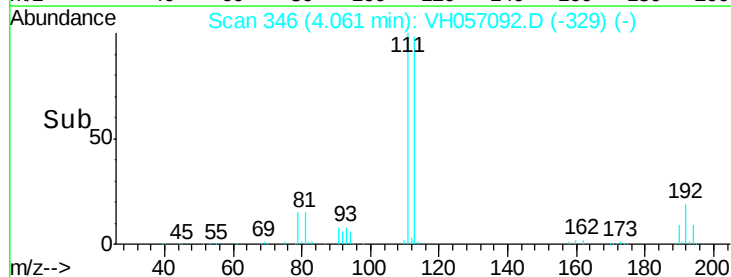
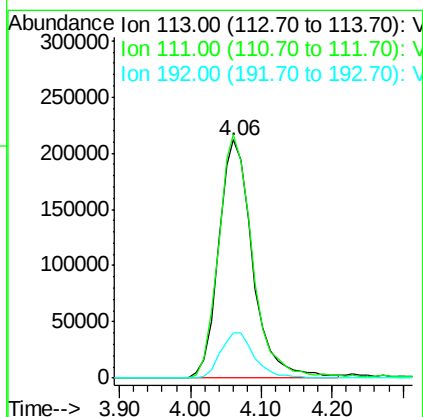
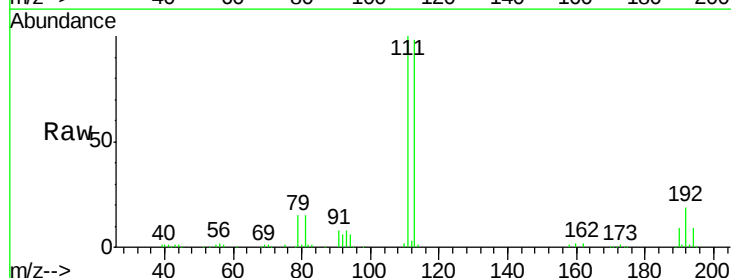
Instrument :
 MSVOA_H
 ClientSampleId :
 MMB7BMEDL

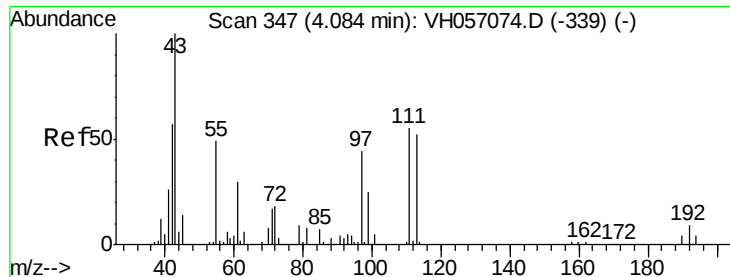
Tgt Ion:114 Resp: 1783212
 Ion Ratio Lower Upper
 114 100
 63 21.5 19.0 28.4
 88 17.5 15.7 23.5



#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

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





#37

Ethyl acetate

Concen: 4.85 ug/l

RT: 3.97 min Scan# 337

Delta R.T. -0.12 min

Lab File: VH057092.D

Acq: 21 Sep 2015 14:41

Instrument :

MSVOA_H

ClientSampleId :

MMB7BMEDL

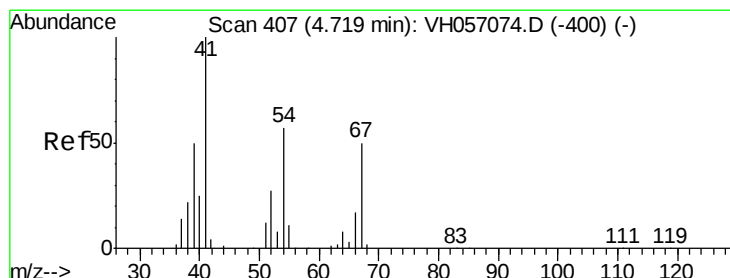
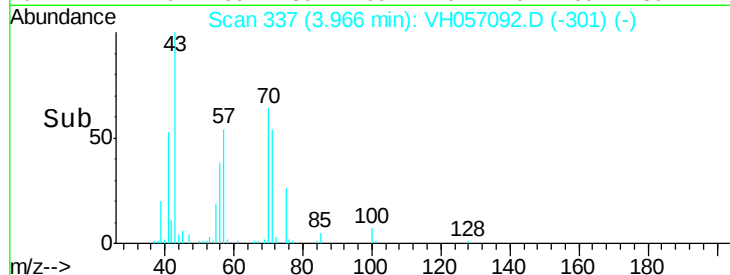
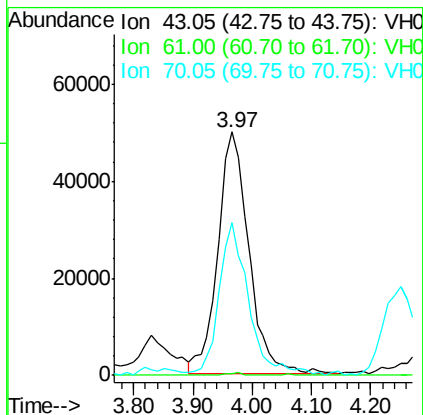
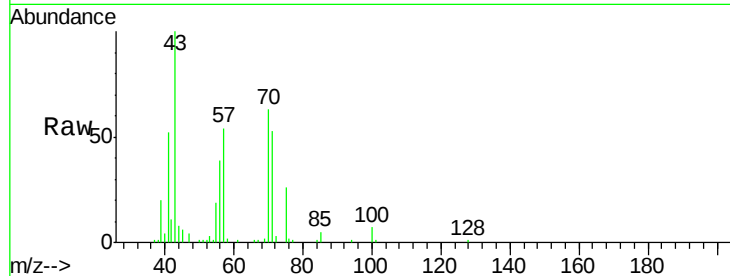
Tgt Ion: 43 Resp: 178372

Ion Ratio Lower Upper

43 100

61 0.5 23.9 35.9#

70 60.5 5.4 8.0#



#40

Methacrylonitrile

Concen: 11.26 ug/l

RT: 4.64 min Scan# 401

Delta R.T. -0.08 min

Lab File: VH057092.D

Acq: 21 Sep 2015 14:41

Tgt Ion: 41 Resp: 183263

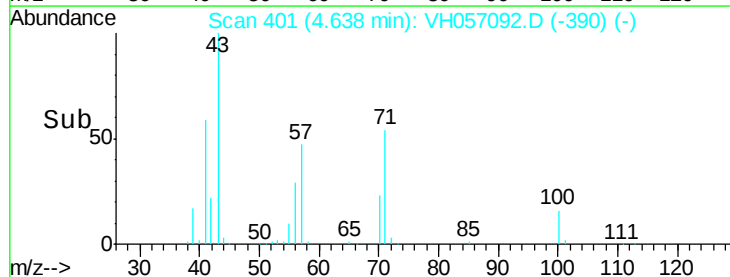
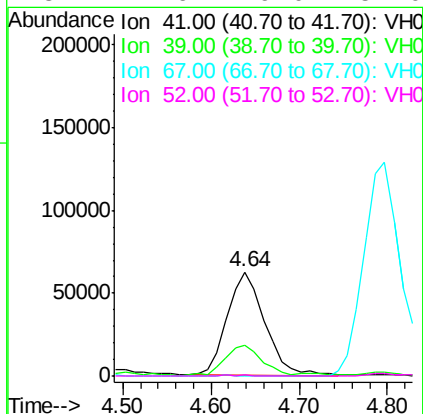
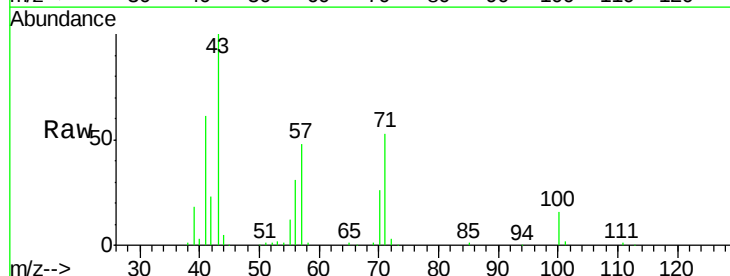
Ion Ratio Lower Upper

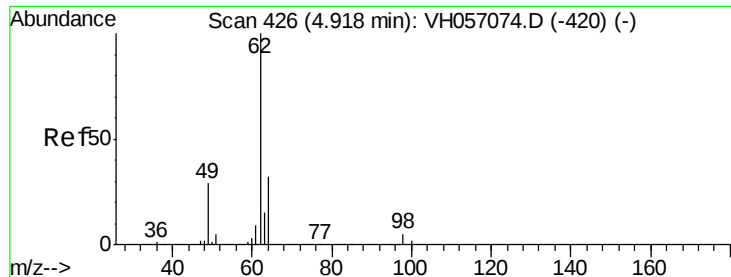
41 100

39 29.1 25.1 75.2

67 0.0 22.5 67.5#

52 1.6 19.0 57.0#





#41

1,2-Dichloroethane

Concen: 0.22 ug/l

RT: 4.81 min Scan# 417

Delta R.T. -0.11 min

Lab File: VH057092.D

Acq: 21 Sep 2015 14:41

Instrument :

MSVOA_H

ClientSampleId :

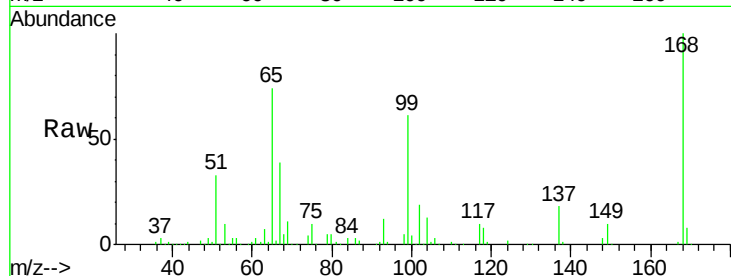
MMB7BMEDL

Tgt Ion: 62 Resp: 4626

Ion Ratio Lower Upper

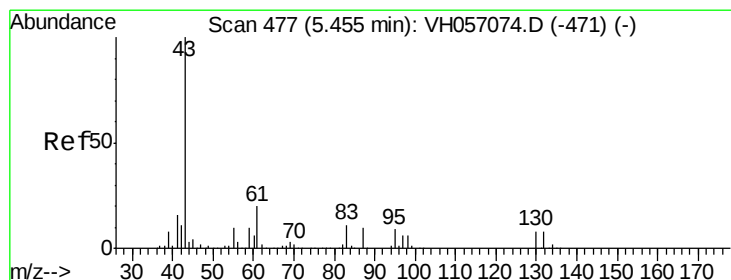
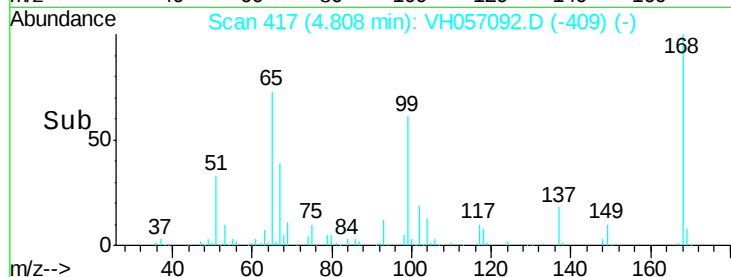
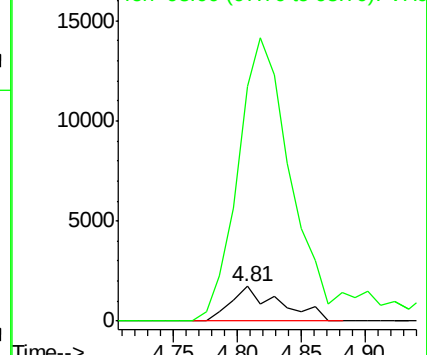
62 100

98 679.4 7.3 10.9#



Abundance Ion 62.00 (61.70 to 62.70): VH0

Ion 98.00 (97.70 to 98.70): VH0



#42

Isopropyl Acetate

Concen: 0.52 ug/l

RT: 5.41 min Scan# 474

Delta R.T. -0.05 min

Lab File: VH057092.D

Acq: 21 Sep 2015 14:41

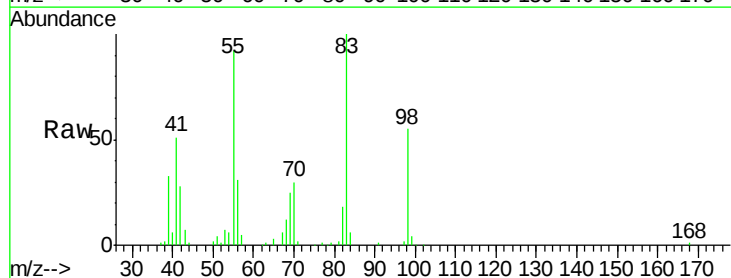
Tgt Ion: 43 Resp: 24959

Ion Ratio Lower Upper

43 100

61 0.0 15.8 23.6#

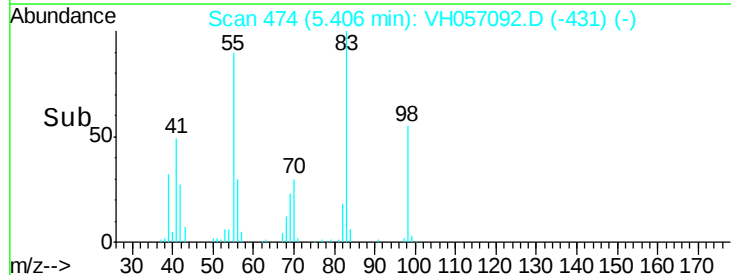
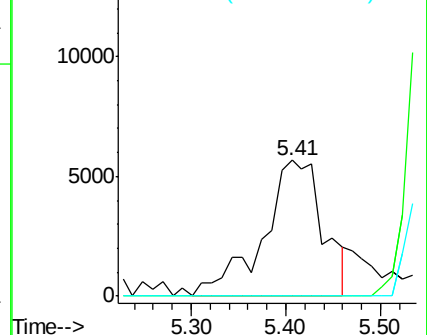
87 0.0 7.0 10.6#

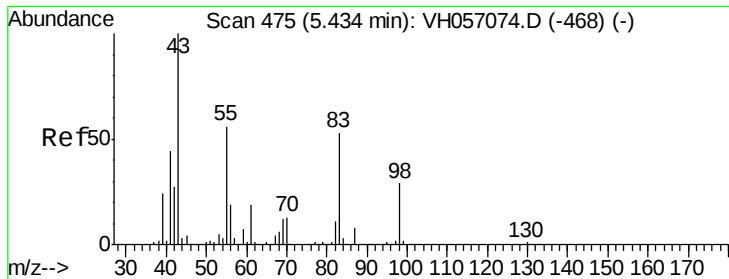


Abundance Ion 43.05 (42.75 to 43.75): VH0

Ion 61.00 (60.70 to 61.70): VH0

Ion 87.00 (86.70 to 87.70): VH0





#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

Instrument :

MSVOA_H

ClientSampleId :

MMB7BMEDL

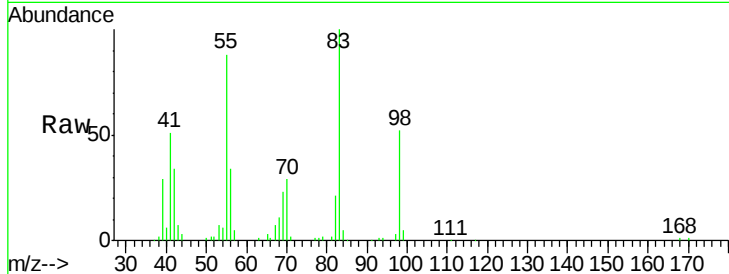
Tgt Ion: 83 Resp: 289173

Ion Ratio Lower Upper

83 100

55 87.6 0.0 207.2

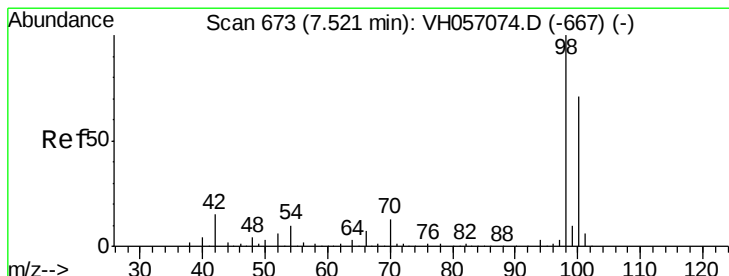
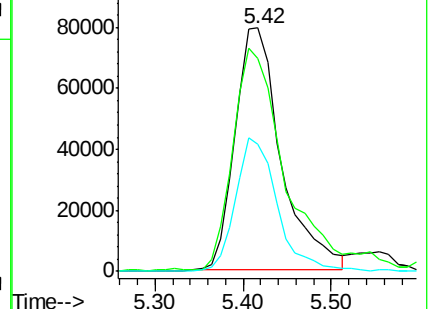
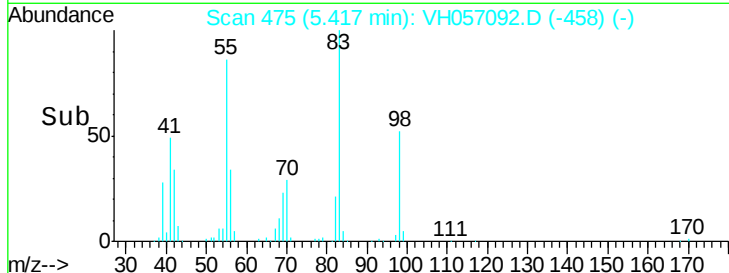
98 52.4 0.0 108.4



Abundance Ion 83.00 (82.70 to 83.70): VH057092.D (-458) (-)

Ion 55.00 (54.70 to 55.70): VH057092.D (-458) (-)

Ion 98.00 (97.70 to 98.70): VH057092.D (-458) (-)



#48

Toluene-d8

Concen: 48.25 ug/l

RT: 7.50 min Scan# 673

Delta R.T. -0.02 min

Lab File: VH057092.D

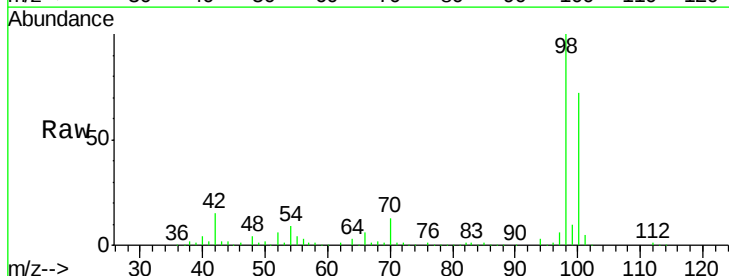
Acq: 21 Sep 2015 14:41

Tgt Ion: 98 Resp: 1969807

Ion Ratio Lower Upper

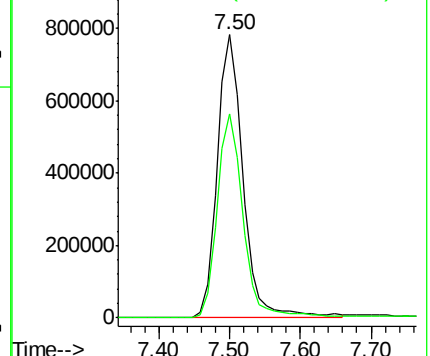
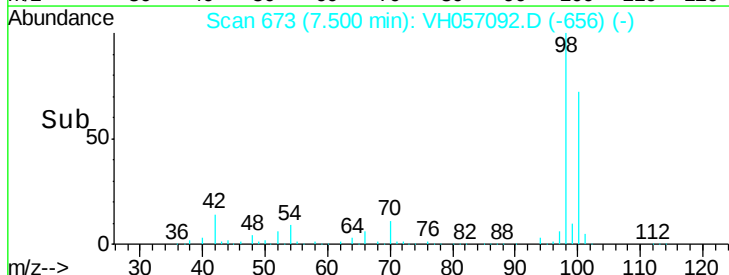
98 100

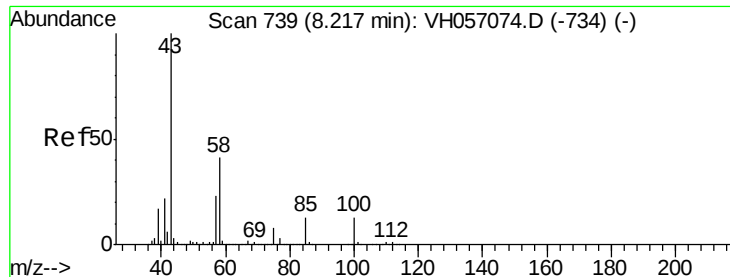
100 71.9 56.7 85.1



Abundance Ion 98.00 (97.70 to 98.70): VH057092.D (-656) (-)

Ion 100.00 (99.70 to 100.70): VH057092.D (-656) (-)





#49

4-Methyl-2-Pentanone

Concen: 13.56 ug/l

RT: 8.24 min Scan# 743

Delta R.T. 0.02 min

Lab File: VH057092.D

Acq: 21 Sep 2015 14:41

Instrument :

MSVOA_H

ClientSampleId :

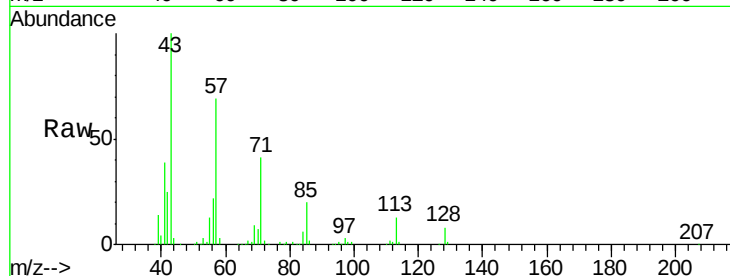
MMB7BMEDL

Tgt Ion: 43 Resp: 394395

Ion Ratio Lower Upper

43 100

58 2.7 20.0 60.0#



Abundance Ion 43.00 (42.70 to 43.70): VH0

Ion 58.00 (57.70 to 58.70): VH0

8.24

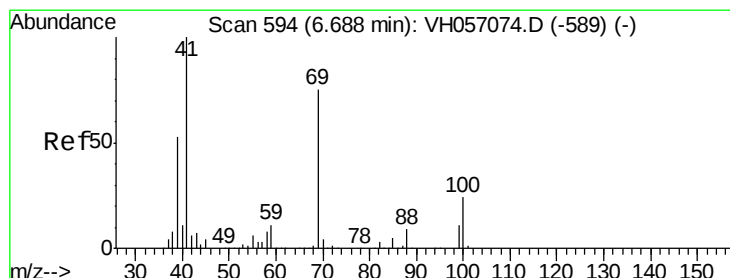
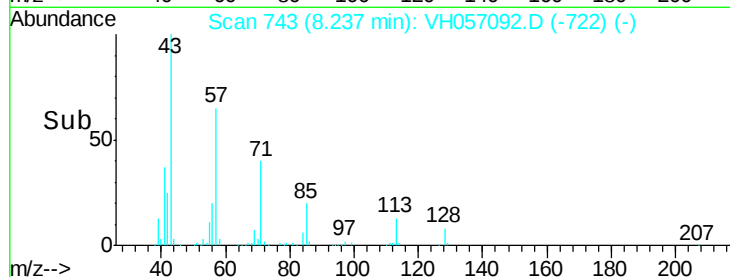
150000

100000

50000

0

Time-->



#52

Methyl Methacrylate

Concen: 1.83 ug/l

RT: 6.63 min Scan# 590

Delta R.T. -0.06 min

Lab File: VH057092.D

Acq: 21 Sep 2015 14:41

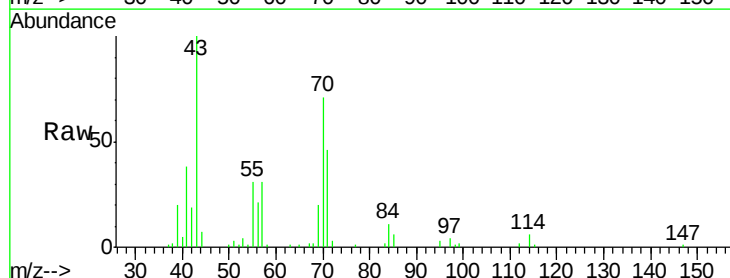
Tgt Ion: 69 Resp: 26821

Ion Ratio Lower Upper

69 100

41 189.8 70.0 209.8

39 100.6 37.5 112.5



Abundance Ion 69.00 (68.70 to 69.70): VH0

Ion 41.00 (40.70 to 41.70): VH0

Ion 39.00 (38.70 to 39.70): VH0

120000

100000

80000

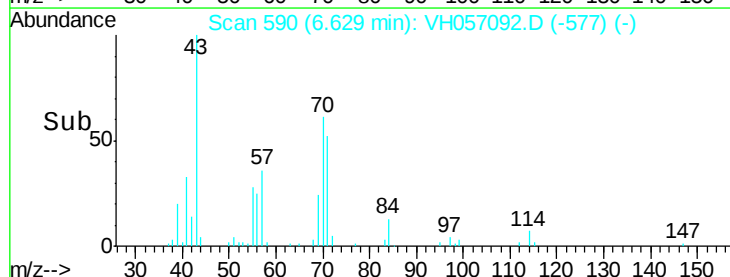
60000

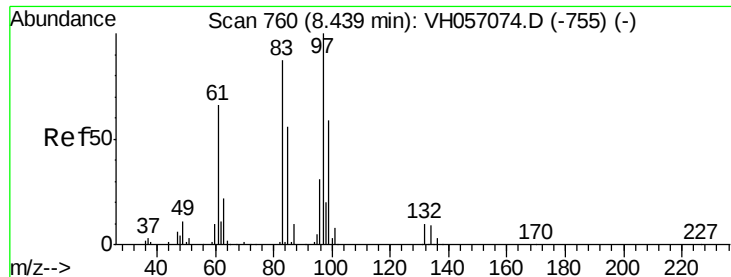
40000

20000

0

Time-->





#55

1,1,2-Trichloroethane

Concen: 0.23 ug/l

RT: 8.39 min Scan# 758

Delta R.T. -0.05 min

Lab File: VH057092.D

Acq: 21 Sep 2015 14:41

Instrument :

MSVOA_H

ClientSampleId :

MMB7BMEDL

Tgt Ion: 97 Resp: 2937

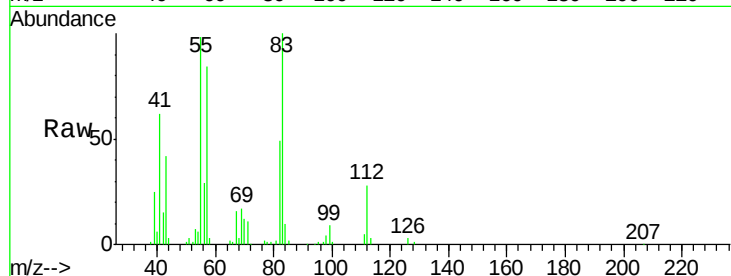
Ion Ratio Lower Upper

97 100

83 7365.6 72.7 109.1#

85 129.6 45.5 68.3#

99 641.2 46.2 69.2#

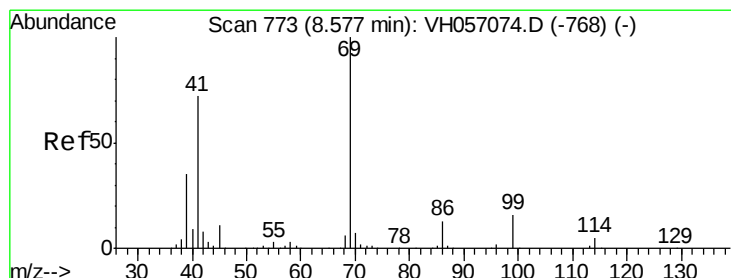
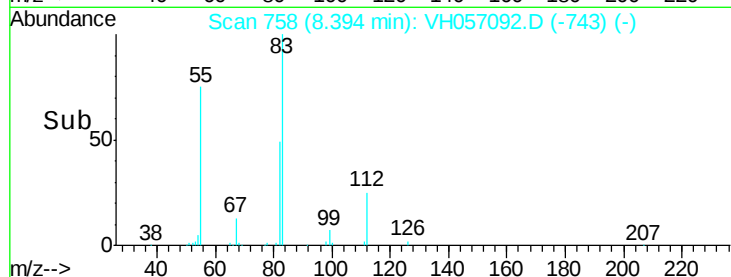
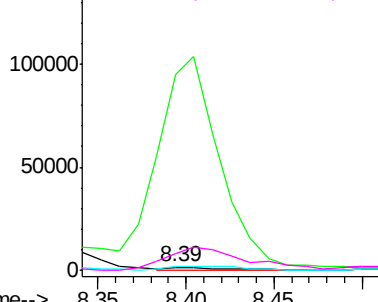


Abundance Ion 97.00 (96.70 to 97.70): VH0

Ion 82.95 (82.65 to 83.65): VH0

Ion 84.95 (84.65 to 85.65): VH0

Ion 98.95 (98.65 to 99.65): VH0



#56

Ethyl Methacrylate

Concen: 13.26 ug/l

RT: 8.56 min Scan# 774

Delta R.T. -0.01 min

Lab File: VH057092.D

Acq: 21 Sep 2015 14:41

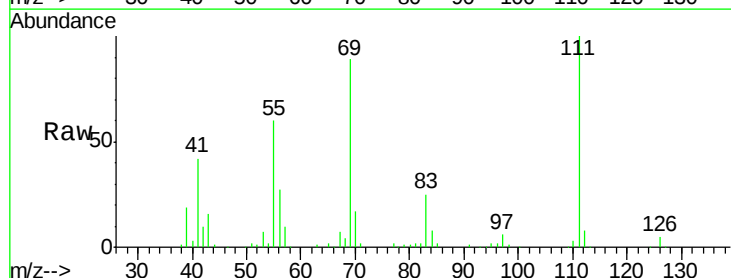
Tgt Ion: 69 Resp: 332004

Ion Ratio Lower Upper

69 100

41 47.7 39.1 117.3

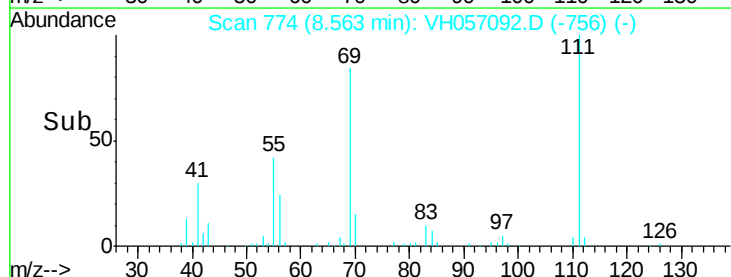
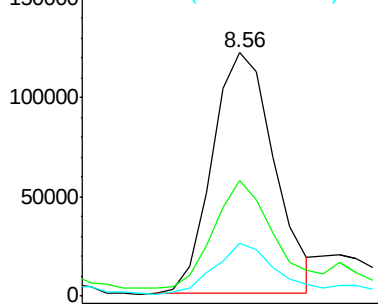
39 21.7 19.2 57.6

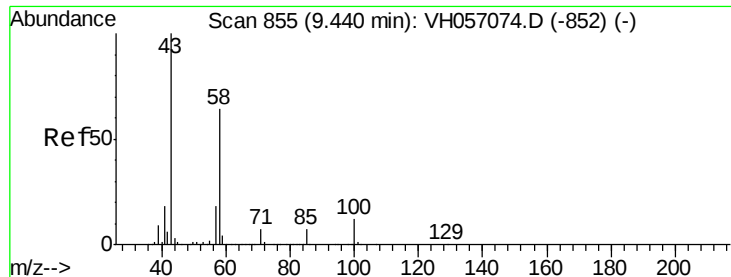


Abundance Ion 69.00 (68.70 to 69.70): VH0

Ion 41.00 (40.70 to 41.70): VH0

Ion 39.00 (38.70 to 39.70): VH0

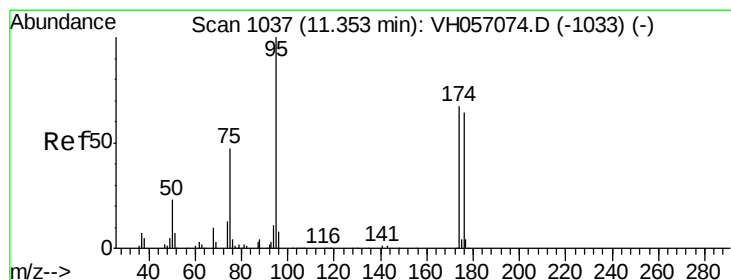
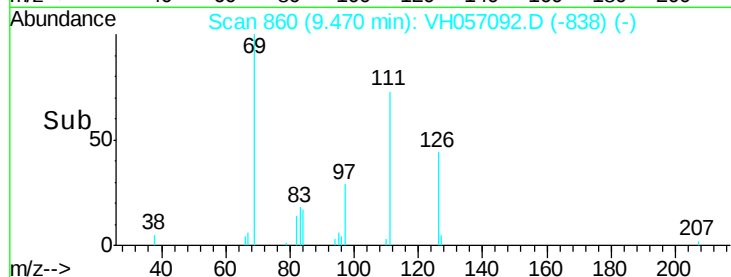
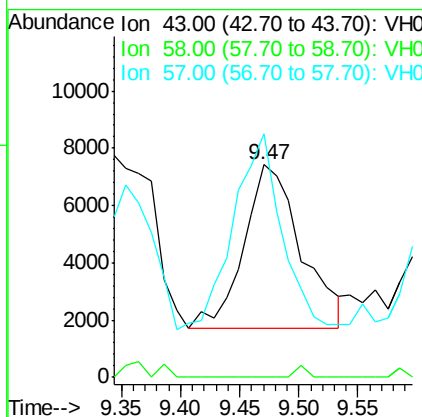
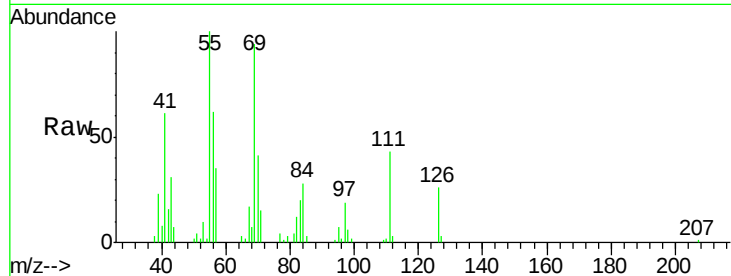




#59
2-Hexanone
Concen: 0.84 ug/l
RT: 9.47 min Scan# 860
Delta R.T. 0.03 min
Lab File: VH057092.D
Acq: 21 Sep 2015 14:41

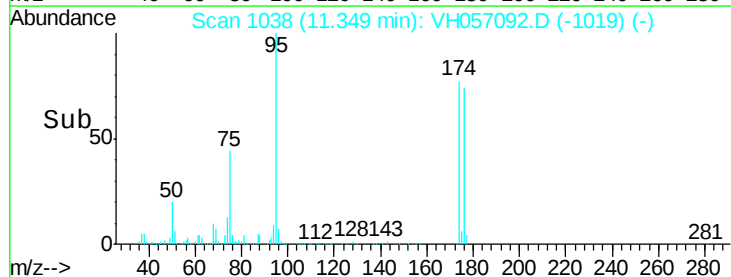
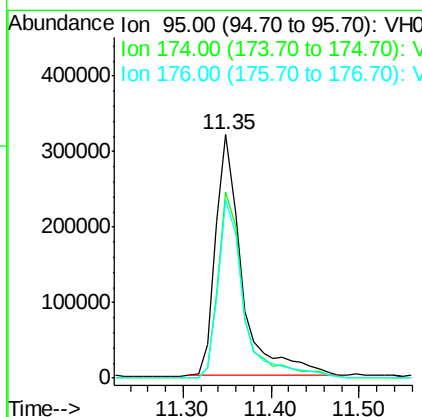
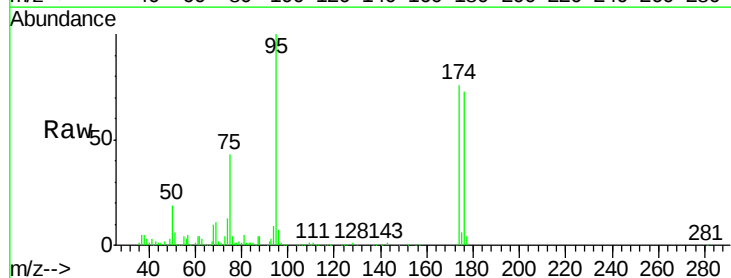
Instrument :
MSVOA_H
ClientSampleId :
MMB7BMEDL

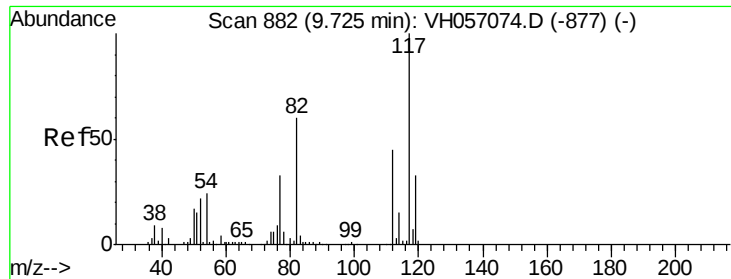
Tgt Ion: 43 Resp: 19080
Ion Ratio Lower Upper
43 100
58 0.0 27.1 81.2#
57 114.5 8.1 24.3#



#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

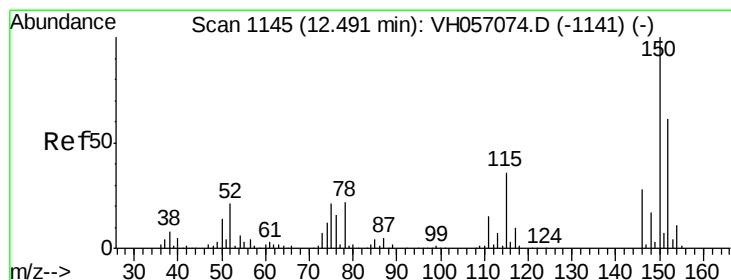
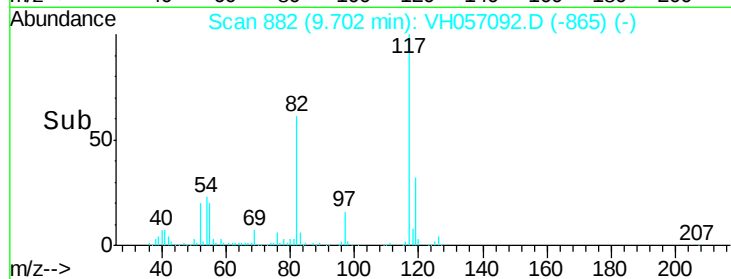
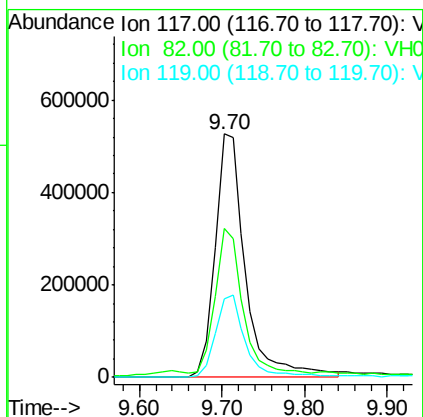
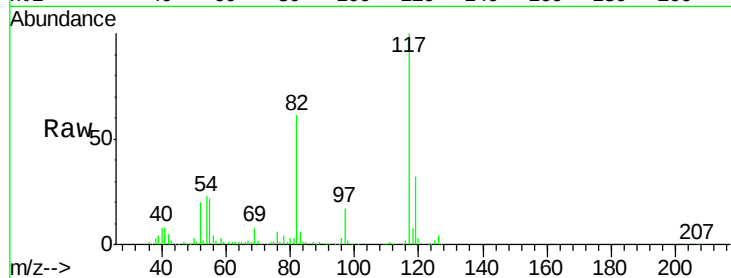




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.70 min Scan# 882
Delta R.T. -0.02 min
Lab File: VH057092.D
Acq: 21 Sep 2015 14:41

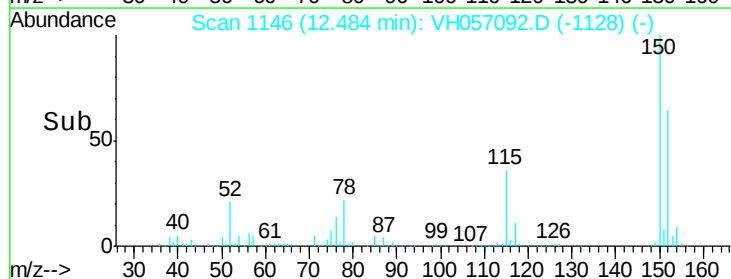
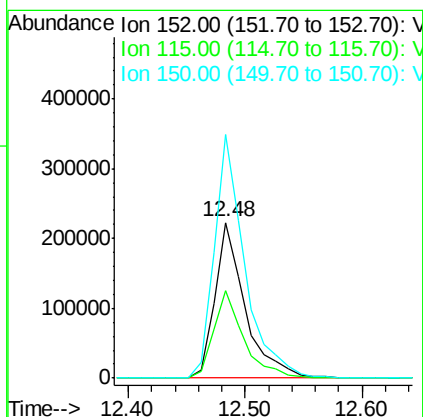
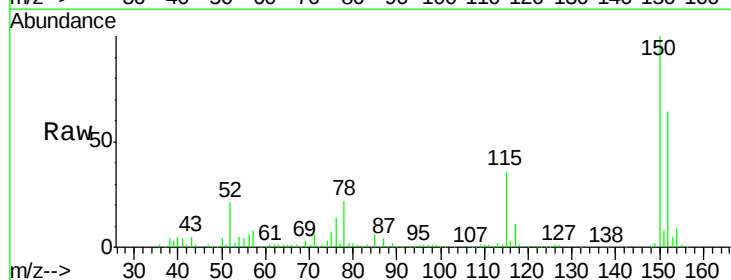
Instrument :
MSVOA_H
ClientSampleId :
MMB7BMEDL

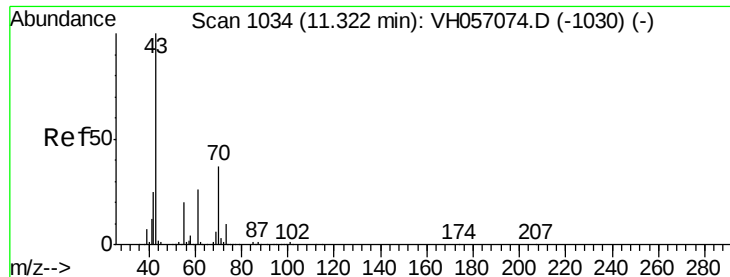
Tgt Ion:117 Resp: 1346788
Ion Ratio Lower Upper
117 100
82 60.9 51.0 76.6
119 32.1 26.7 40.1



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

Tgt Ion:152 Resp: 394505
Ion Ratio Lower Upper
152 100
115 56.5 28.2 84.6
150 156.8 0.0 332.0





#74

n-Amyl Acetate

Concen: 0.23 ug/l

RT: 11.33 min Scan# 1036

Delta R.T. 0.01 min

Lab File: VH057092.D

Acq: 21 Sep 2015 14:41

Instrument :

MSVOA_H

ClientSampled :

MMB7BMEDL

Tgt Ion: 43 Resp: 8908

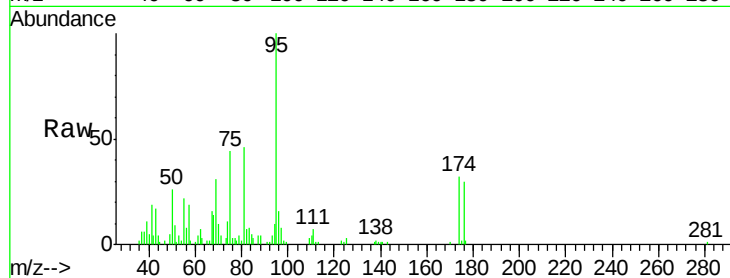
Ion Ratio Lower Upper

43 100

70 61.4 27.3 40.9#

55 128.9 15.3 22.9#

61 22.1 19.4 29.0

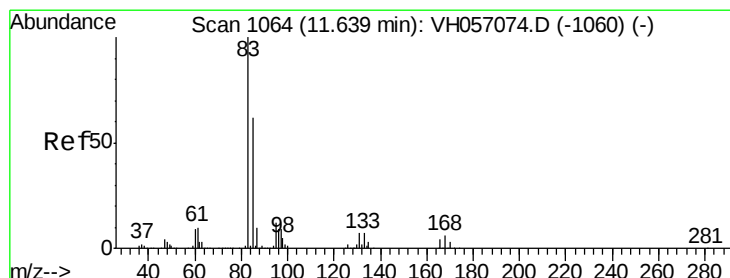
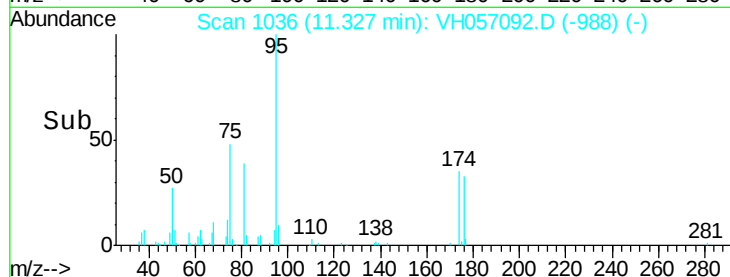
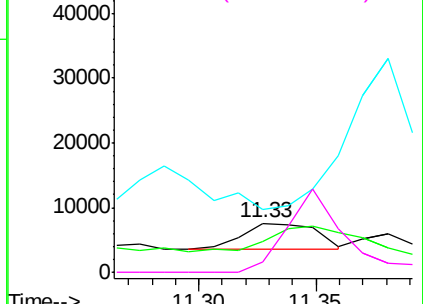


Abundance Ion 43.05 (42.75 to 43.75): VH0

Ion 70.05 (69.75 to 70.75): VH0

Ion 55.05 (54.75 to 55.75): VH0

Ion 61.00 (60.70 to 61.70): VH0



#75

1,1,2,2-Tetrachloroethane

Concen: 1.29 ug/l

RT: 11.61 min Scan# 1063

Delta R.T. -0.03 min

Lab File: VH057092.D

Acq: 21 Sep 2015 14:41

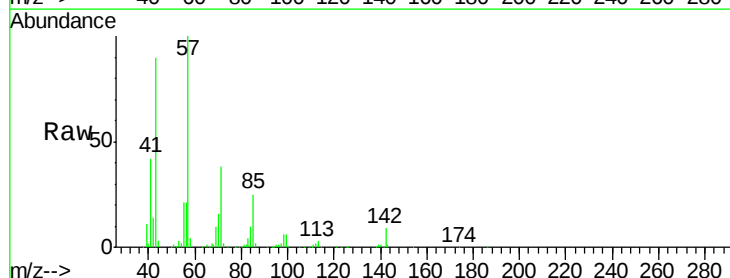
Tgt Ion: 83 Resp: 24374

Ion Ratio Lower Upper

83 100

131 0.0 3.1 9.3#

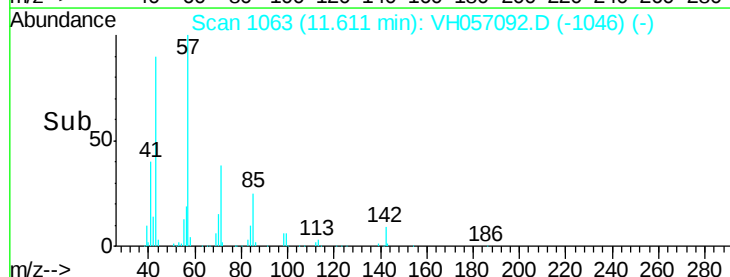
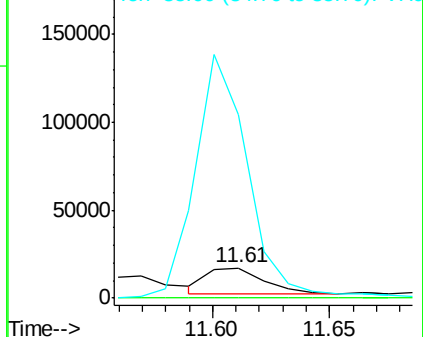
85 608.6 32.3 96.8#

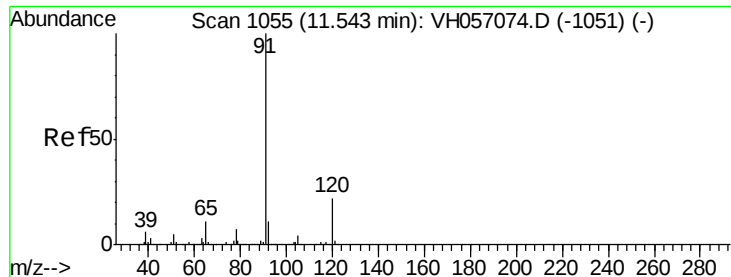


Abundance Ion 83.00 (82.70 to 83.70): VH0

Ion 131.00 (130.70 to 131.70): V

Ion 85.00 (84.70 to 85.70): VH0





#78

n-propylbenzene

Concen: 0.45 ug/l

RT: 11.53 min Scan# 1055

Delta R.T. -0.02 min

Lab File: VH057092.D

Acq: 21 Sep 2015 14:41

Instrument :

MSVOA_H

ClientSampleId :

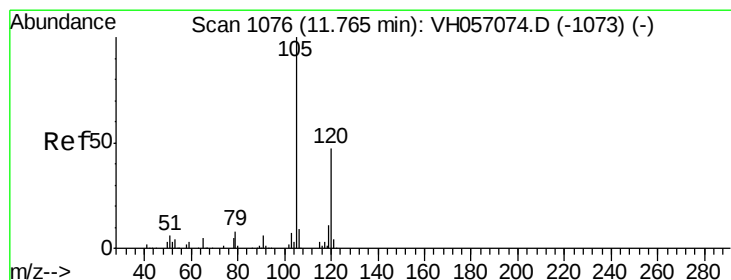
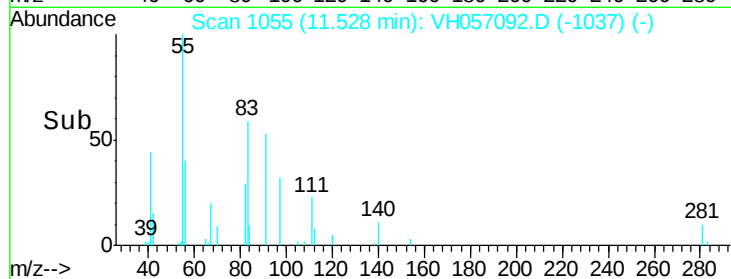
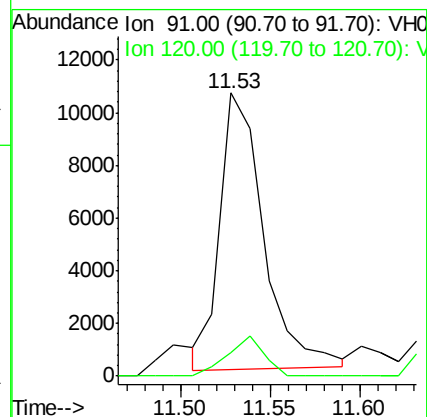
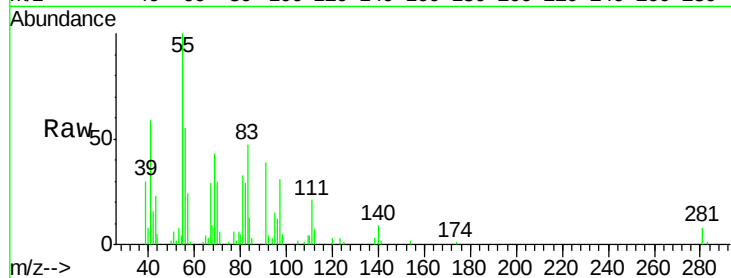
MMB7BMEDL

Tgt Ion: 91 Resp: 17504

Ion Ratio Lower Upper

91 100

120 8.2 10.2 30.6#



#80

1,3,5-Trimethylbenzene

Concen: 0.66 ug/l

RT: 11.76 min Scan# 1077

Delta R.T. -0.01 min

Lab File: VH057092.D

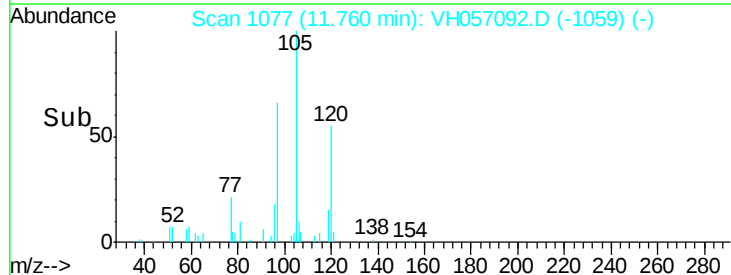
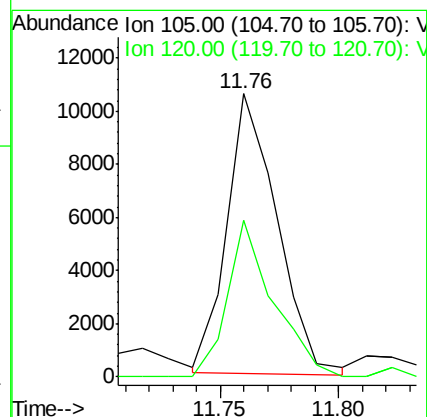
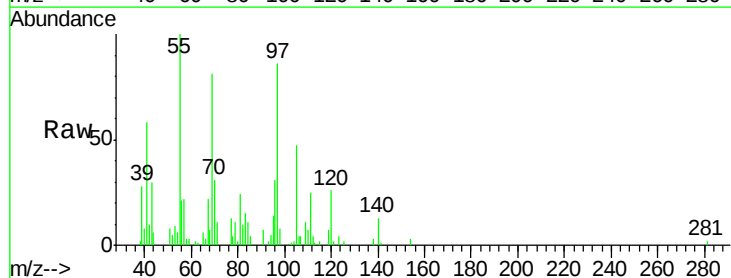
Acq: 21 Sep 2015 14:41

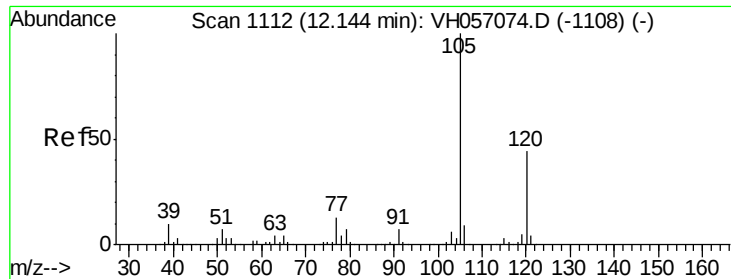
Tgt Ion: 105 Resp: 15496

Ion Ratio Lower Upper

105 100

120 55.3 23.6 71.0

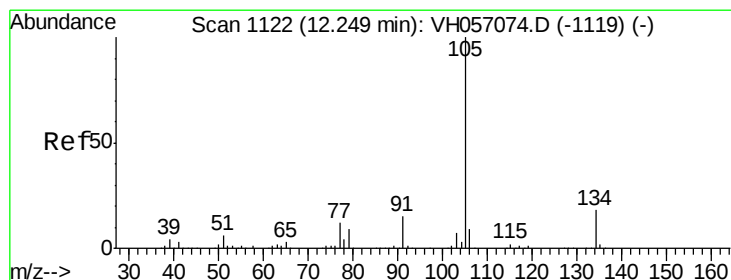
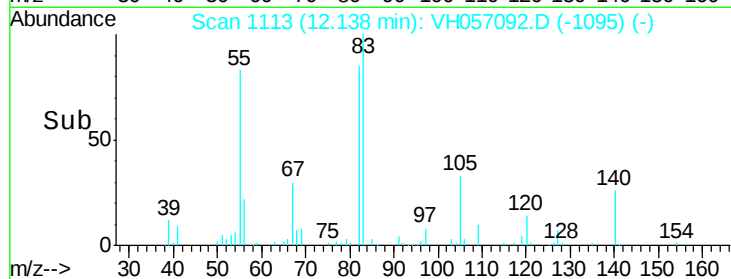
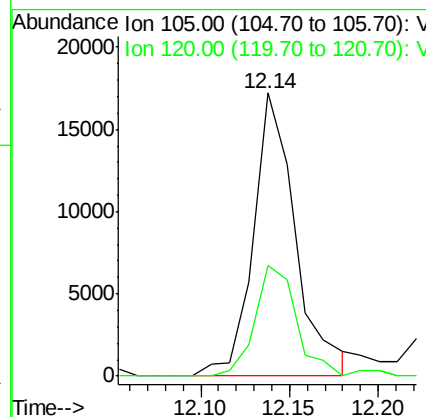
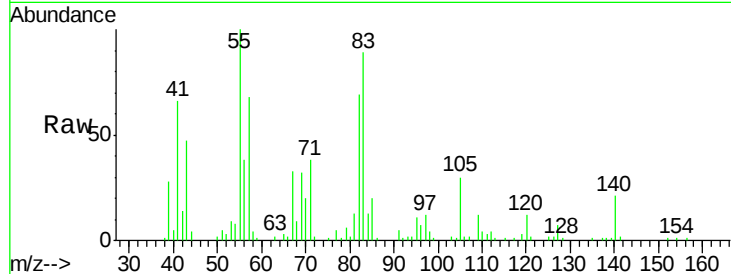




#84
 1,2,4-Trimethylbenzene
 Concen: 1.17 ug/l
 RT: 12.14 min Scan# 1113
 Delta R.T. -0.01 min
 Lab File: VH057092.D
 Acq: 21 Sep 2015 14:41

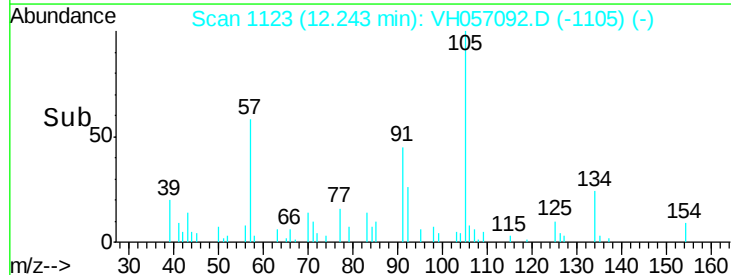
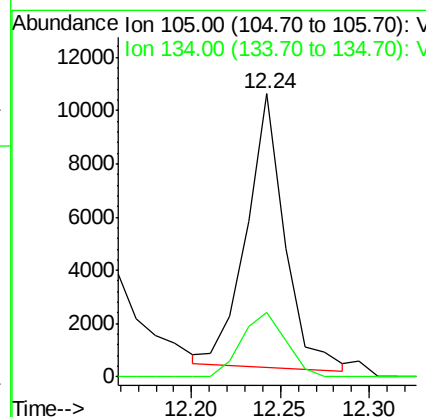
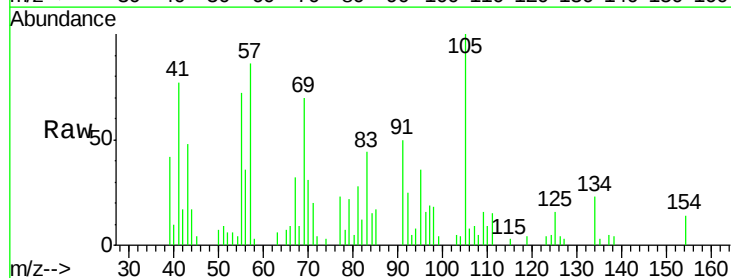
Instrument :
 MSVOA_H
 ClientSampleId :
 MMB7BMEDL

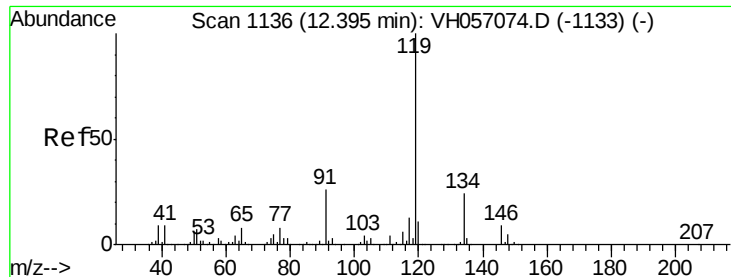
Tgt Ion:105 Resp: 28339
 Ion Ratio Lower Upper
 105 100
 120 39.1 22.6 67.7



#85
 sec-Butylbenzene
 Concen: 0.64 ug/l
 RT: 12.24 min Scan# 1123
 Delta R.T. -0.01 min
 Lab File: VH057092.D
 Acq: 21 Sep 2015 14:41

Tgt Ion:105 Resp: 15096
 Ion Ratio Lower Upper
 105 100
 134 22.7 9.1 27.3

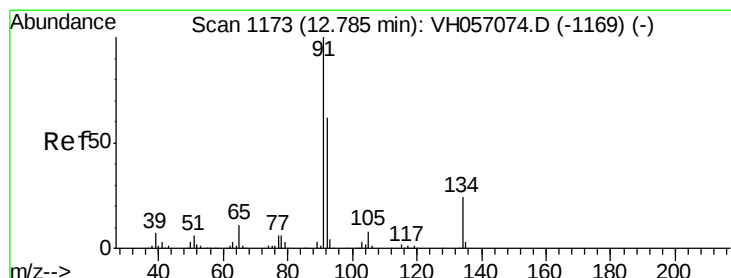
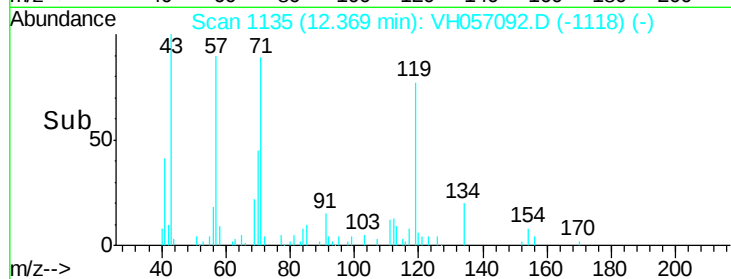
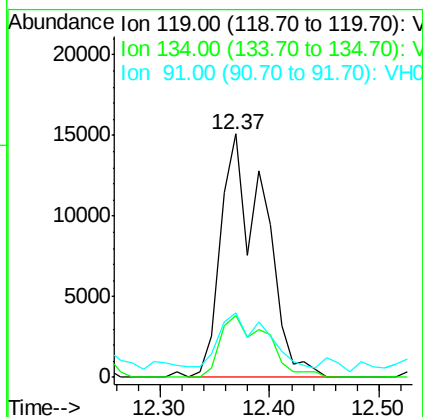
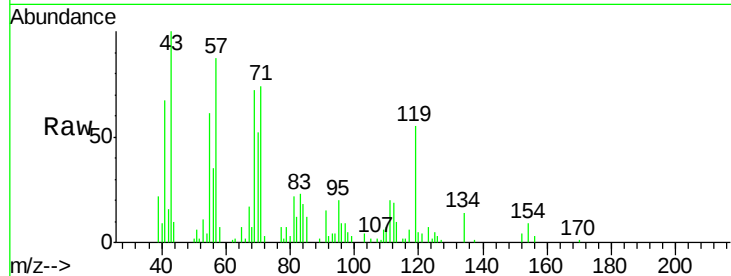




#86
p-Isopropyltoluene
Concen: 2.26 ug/l
RT: 12.37 min Scan# 1135
Delta R.T. -0.03 min
Lab File: VH057092.D
Acq: 21 Sep 2015 14:41

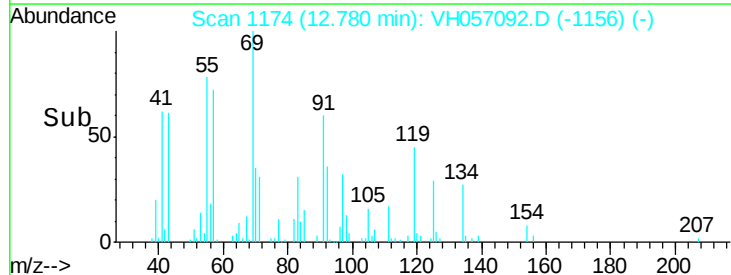
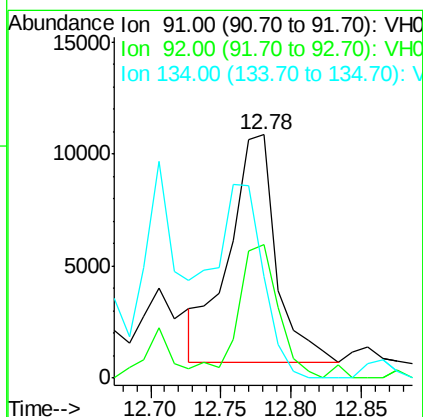
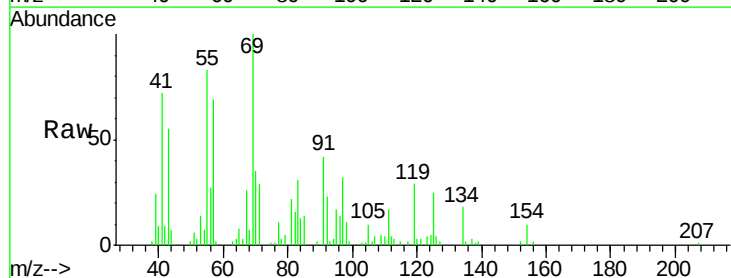
Instrument :
MSVOA_H
ClientSampleId :
MMB7BMEDL

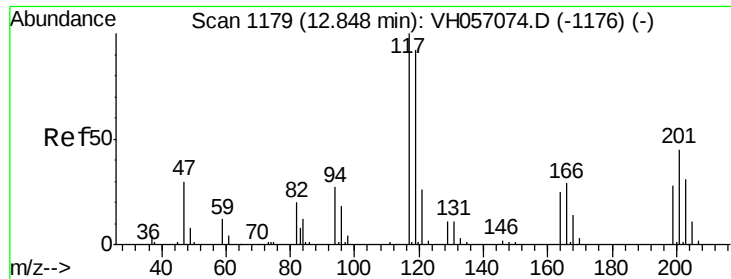
Tgt Ion: 119 Resp: 40732
Ion Ratio Lower Upper
119 100
134 25.6 13.0 38.9
91 26.5 12.5 37.5



#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

Tgt Ion: 91 Resp: 23601
Ion Ratio Lower Upper
91 100
92 55.0 31.3 93.9
134 41.9 10.5 31.6#





#90

Hexachloroethane

Concen: 0.54 ug/l

RT: 12.87 min Scan# 1182

Delta R.T. 0.02 min

Lab File: VH057092.D

Acq: 21 Sep 2015 14:41

Instrument :

MSVOA_H

ClientSampled :

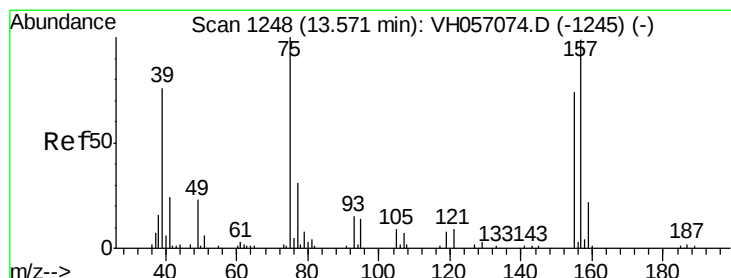
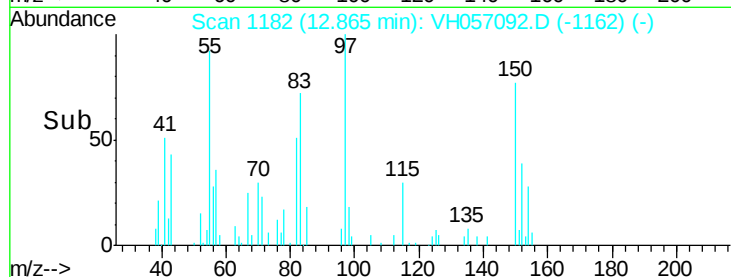
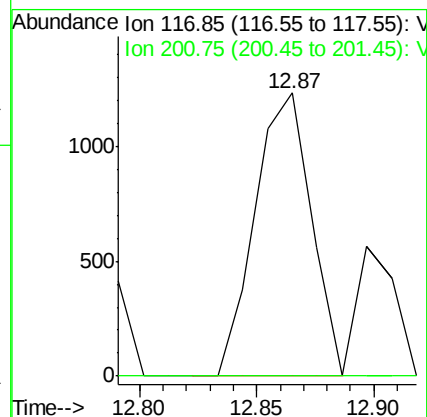
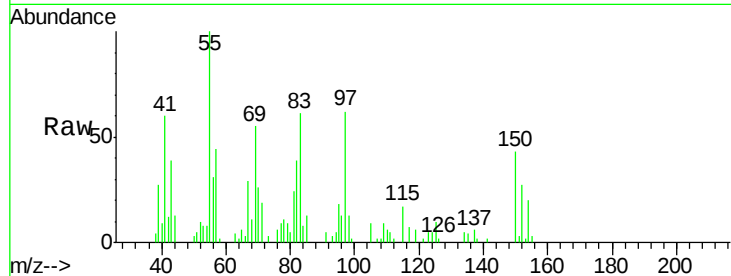
MMB7BMEDL

Tgt Ion: 117 Resp: 2066

Ion Ratio Lower Upper

117 100

201 0.0 14.0 80.8#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.20 ug/l

RT: 13.54 min Scan# 1246

Delta R.T. -0.03 min

Lab File: VH057092.D

Acq: 21 Sep 2015 14:41

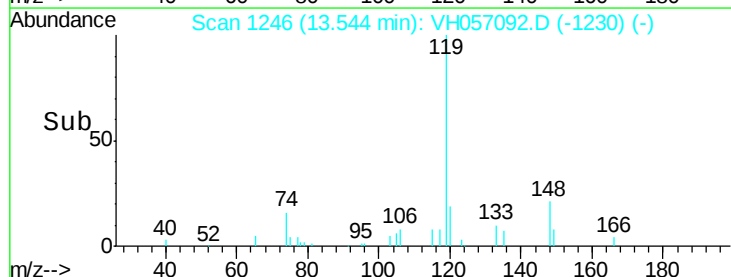
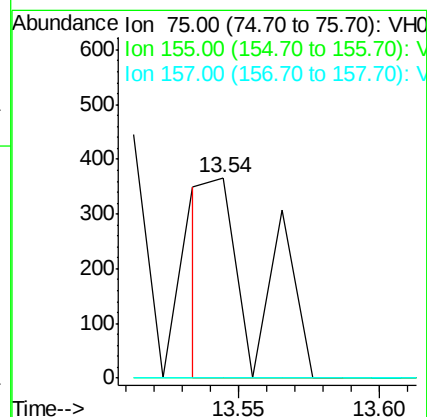
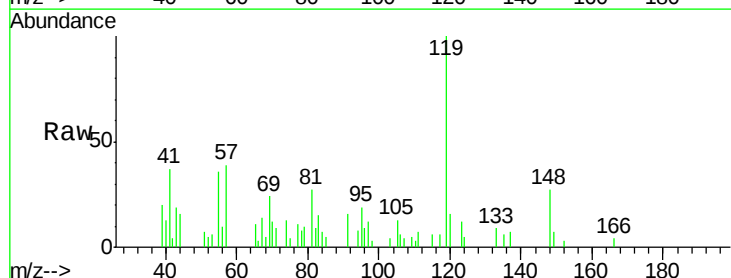
Tgt Ion: 75 Resp: 430

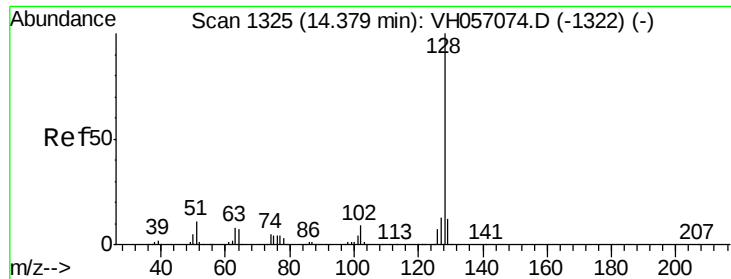
Ion Ratio Lower Upper

75 100

155 0.0 43.4 130.2#

157 0.0 62.8 188.4#

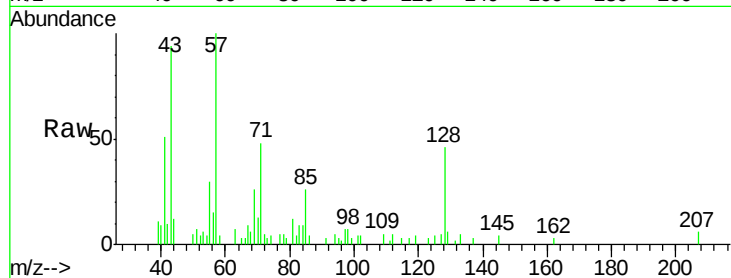




#95
Naphthalene
Concen: 5.79 ug/l
RT: 14.37 min Scan# 1325
Delta R.T. -0.00 min
Lab File: VH057092.D
Acq: 21 Sep 2015 14:41

Instrument :
MSVOA_H
ClientSampleId :
MMB7BMEDL

Tgt Ion	Ratio	Lower	Upper
128	100		
127	9.8	9.6	14.4
129	13.6	8.7	13.1#



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

