

Data Path : W:\HPCHEM1\MSVOA N\DATA\VN092115\
 Data File : VN027335.D
 Acq On : 21 Sep 2015 17:18
 Operator : MD\FY
 Sample : G3747-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIPBLANK

Quant Time: Sep 22 10:46:57 2015
 Quant Method : W:\HPCHEM1\MSVOA_N\METHODS\82N092115W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 21 13:12:32 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.75	168	709658	50.00	ug/l	0.00
35) 1,4-Difluorobenzene	8.68	114	1286924	50.00	ug/l	0.00
64) Chlorobenzene-d5	11.52	117	1096755	50.00	ug/l	0.00
73) 1,4-Dichlorobenzene-d4	13.47	152	375829	50.00	ug/l	0.00

System Monitoring Compounds						
34) 1,2-Dichloroethane-d4	8.12	65	730511	52.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.16%	
36) Dibromofluoromethane	7.68	113	464923	55.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.74%	
51) Toluene-d8	10.19	98	1898486	58.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	116.96%	
63) 4-Bromofluorobenzene	12.52	95	630314	53.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.88%	

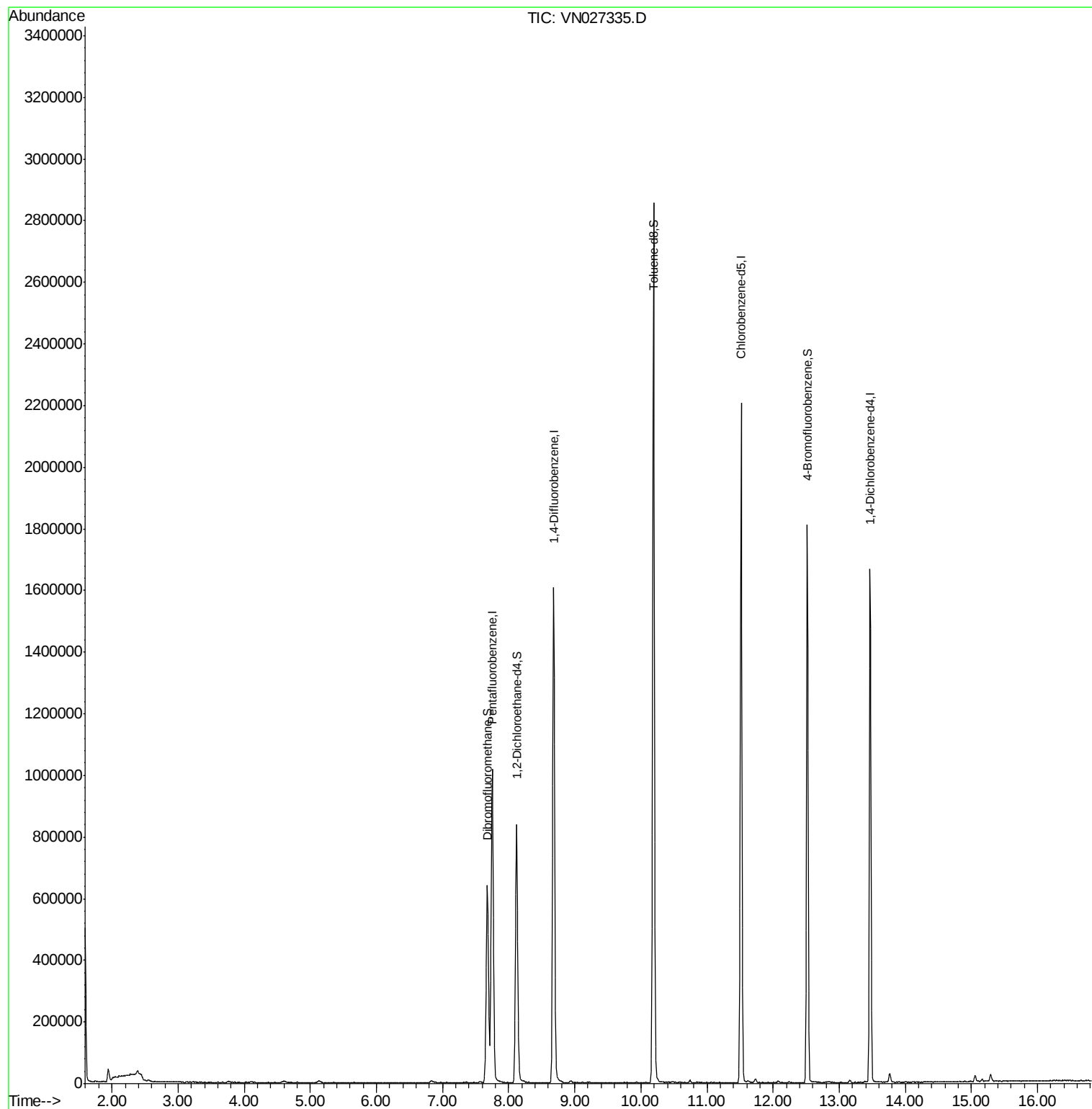
Target Compounds	Qvalue

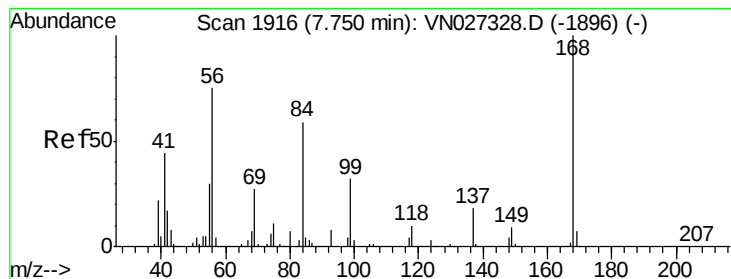
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.75 min Scan# 1917

Delta R.T. 0.00 min

Lab File: VN027335.D

Acq: 21 Sep 2015 17:18

Instrument :

MSVOA_N

ClientSampleId :

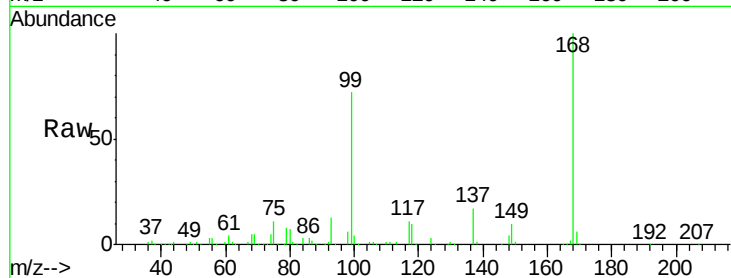
TRIPBLANK

Tot Ion:168 Resp: 709658

Ion Ratio Lower Upper

168 100

99 72.0 50.4 75.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.75

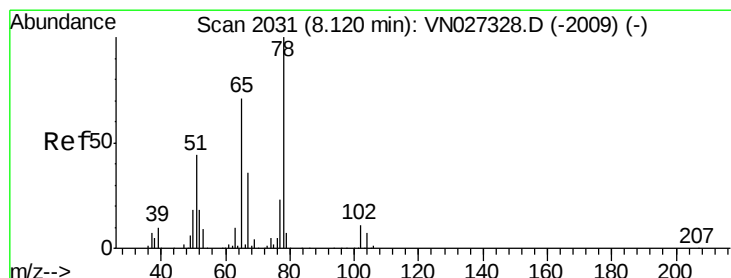
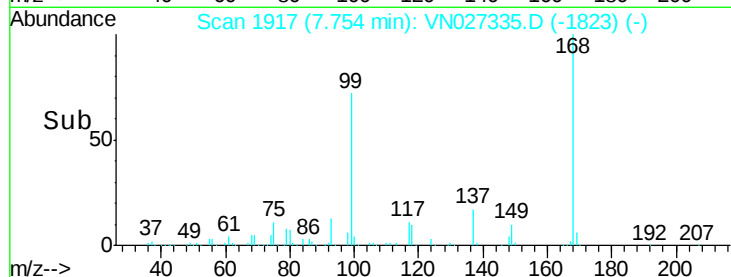
300000

200000

100000

0

Time-->



#34

1,2-Dichloroethane-d4

Concen: 52.58 ug/l

RT: 8.12 min Scan# 2031

Delta R.T. 0.00 min

Lab File: VN027335.D

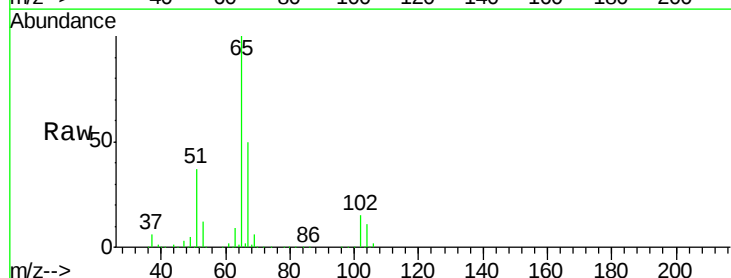
Acq: 21 Sep 2015 17:18

Tgt Ion: 65 Resp: 730511

Ion Ratio Lower Upper

65 100

67 50.6 0.0 110.6



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

8.12

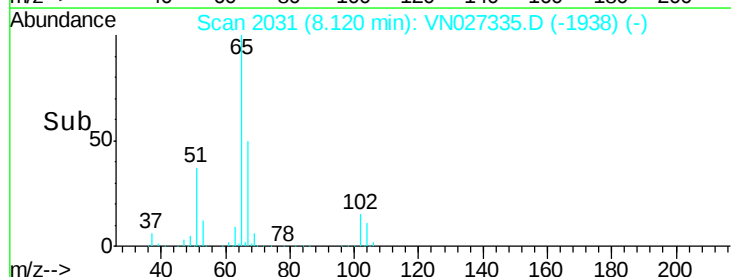
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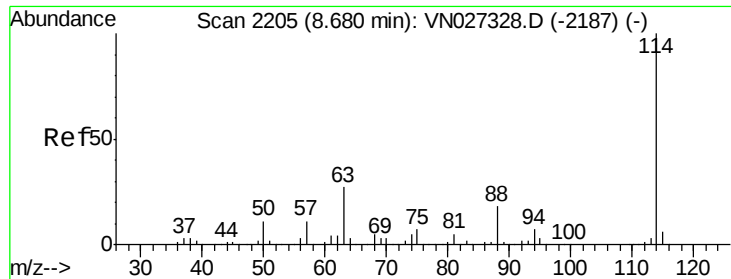
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100000

0

Time-->

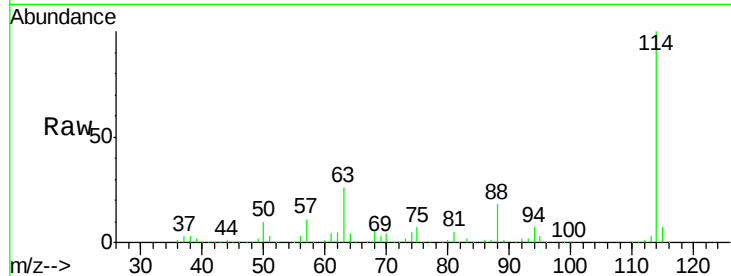




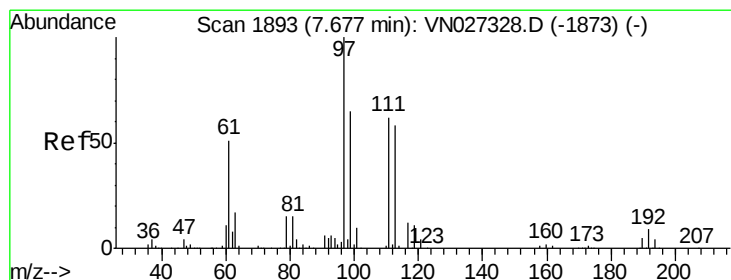
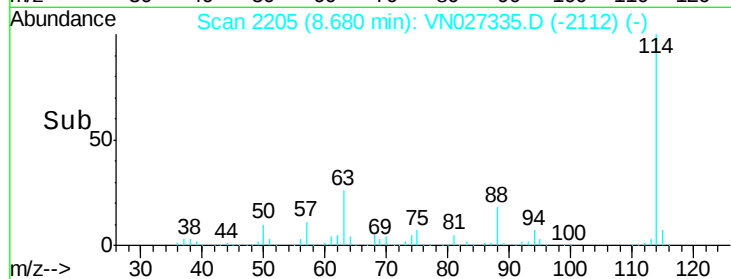
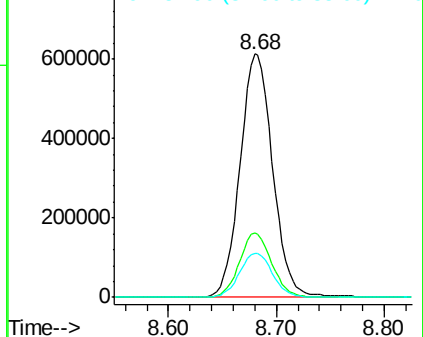
#35
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.68 min Scan# 2205
 Delta R.T. 0.00 min
 Lab File: VN027335.D
 Acq: 21 Sep 2015 17:18

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIPBLANK

Tot Ion:114 Resp: 1286924
 Ion Ratio Lower Upper
 114 100
 63 26.5 0.0 48.8
 88 17.9 0.0 32.2

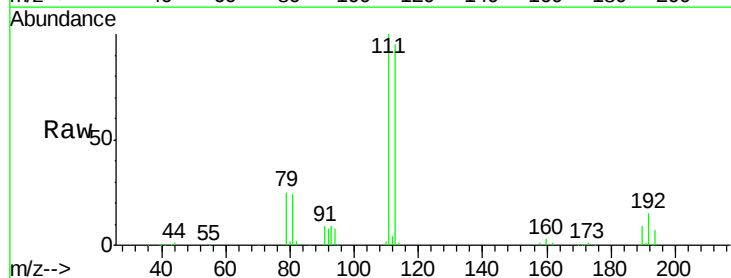


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

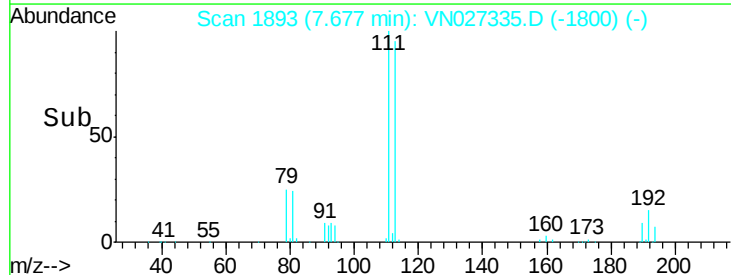
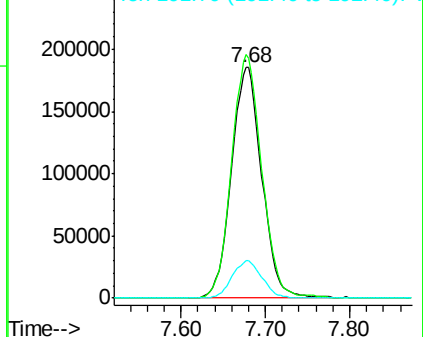


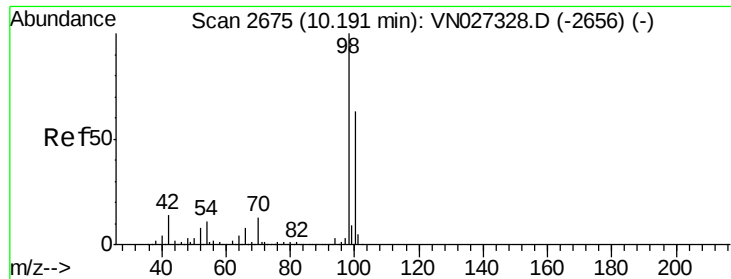
#36
 Dibromofluoromethane
 Concen: 55.37 ug/l
 RT: 7.68 min Scan# 1893
 Delta R.T. 0.00 min
 Lab File: VN027335.D
 Acq: 21 Sep 2015 17:18

Tgt Ion:113 Resp: 464923
 Ion Ratio Lower Upper
 113 100
 111 104.8 83.0 124.4
 192 16.0 14.1 21.1



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V





#51

Toluene-d8

Concen: 58.48 ug/l

RT: 10.19 min Scan# 2675

Delta R.T. 0.00 min

Lab File: VN027335.D

Acq: 21 Sep 2015 17:18

Instrument :

MSVOA_N

ClientSampleId :

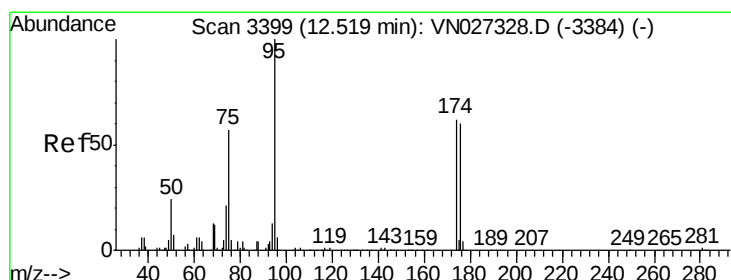
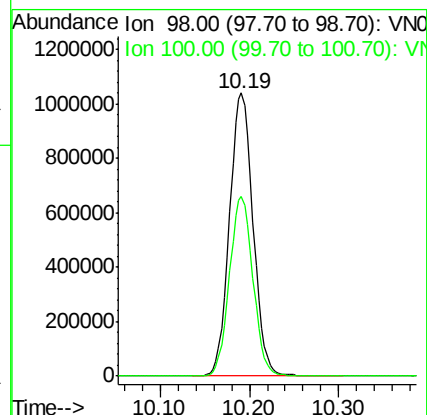
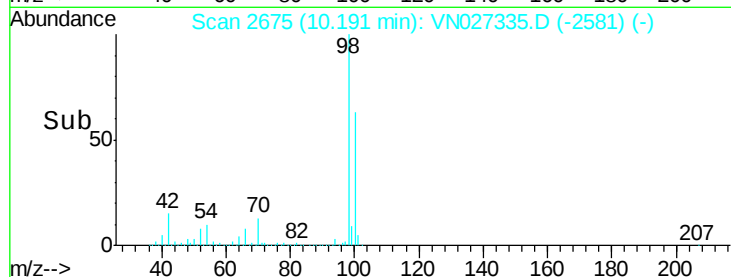
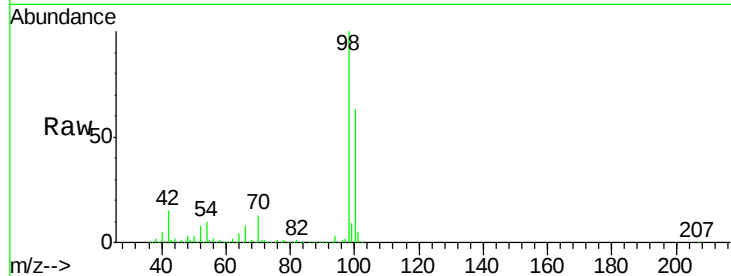
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Tot Ion: 98 Resp: 1898486

Ion Ratio Lower Upper

98 100

100 63.4 50.5 75.7



#63

4-Bromofluorobenzene

Concen: 53.44 ug/l

RT: 12.52 min Scan# 3398

Delta R.T. -0.00 min

Lab File: VN027335.D

Acq: 21 Sep 2015 17:18

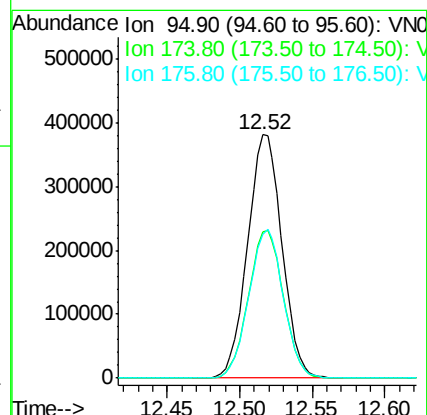
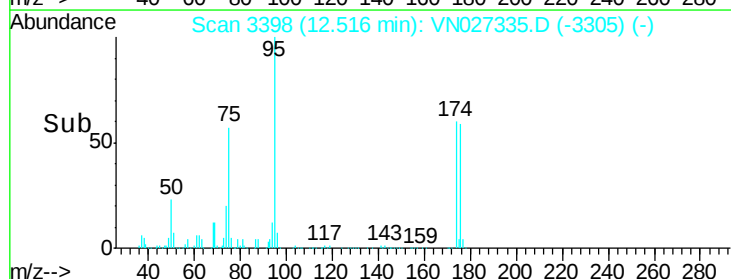
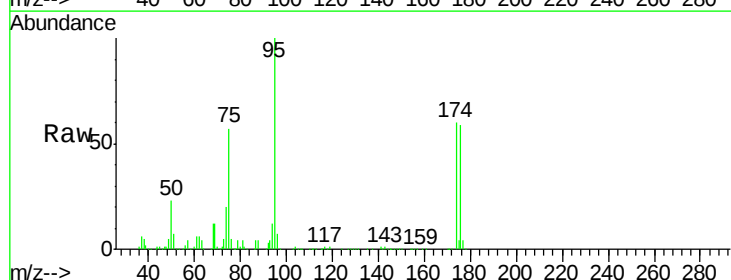
Tgt Ion: 95 Resp: 630314

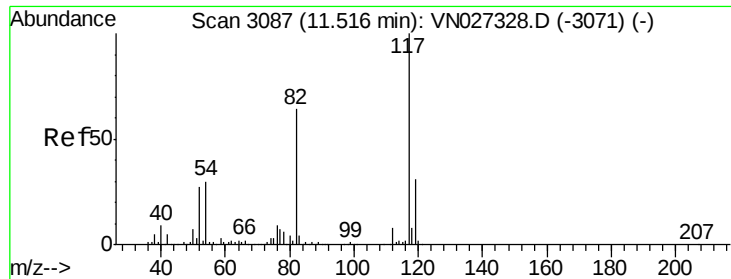
Ion Ratio Lower Upper

95 100

174 61.8 0.0 137.0

176 61.3 0.0 130.8

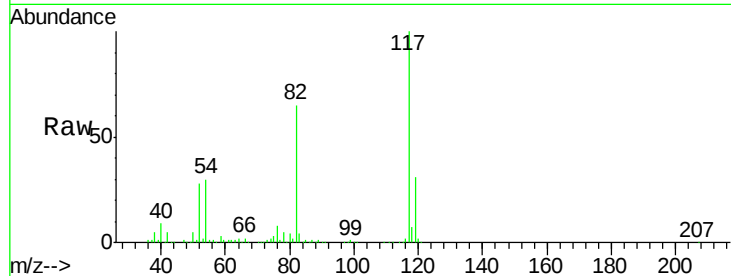




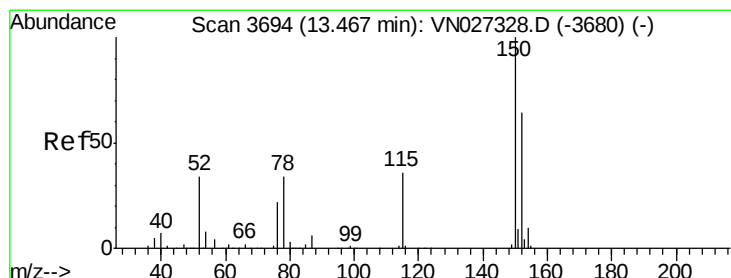
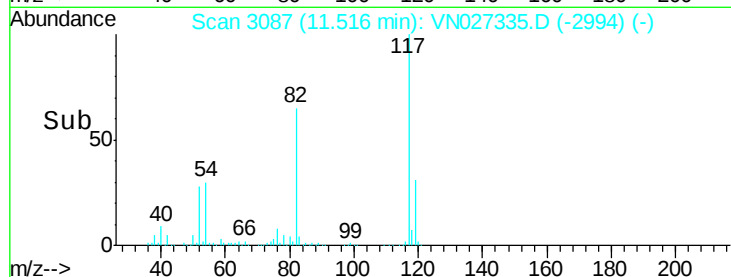
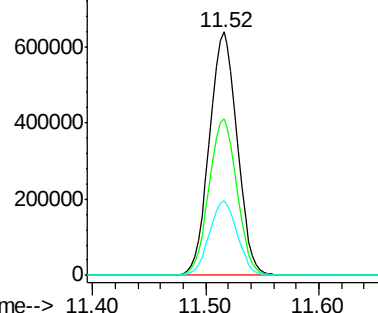
#64
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.52 min Scan# 3087
Delta R.T. 0.00 min
Lab File: VN027335.D
Acq: 21 Sep 2015 17:18

Instrument :
MSVOA_N
ClientSampleId :
TRIPBLANK

Tot Ion:117 Resp: 1096755
Ion Ratio Lower Upper
117 100
82 64.5 49.6 74.4
119 30.6 24.6 36.8

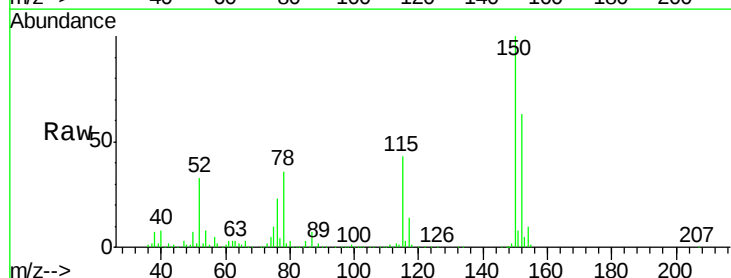


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#73
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.47 min Scan# 3694
Delta R.T. 0.00 min
Lab File: VN027335.D
Acq: 21 Sep 2015 17:18

Tgt Ion:152 Resp: 375829
Ion Ratio Lower Upper
152 100
115 67.4 30.8 92.3
150 158.2 0.0 345.0



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

