

Data Path : W:\HPCHEM1\MSVOA N\DATA\VN092115\
 Data File : VN027355.D
 Acq On : 22 Sep 2015 3:26
 Operator : MD\FY
 Sample : G3763-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGEBLANK-SAMPLE-MGMT

Quant Time: Sep 22 04:22:18 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	710807	50.00	ug/l	0.00
35) 1,4-Difluorobenzene	8.68	114	1293500	50.00	ug/l	0.00
64) Chlorobenzene-d5	11.52	117	1104763	50.00	ug/l	0.00
73) 1,4-Dichlorobenzene-d4	13.47	152	380267	50.00	ug/l	0.00

System Monitoring Compounds						
34) 1,2-Dichloroethane-d4	8.12	65	724432	52.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.12%	
36) Dibromofluoromethane	7.68	113	459129	54.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.80%	
51) Toluene-d8	10.19	98	1900129	58.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	116.46%	
63) 4-Bromofluorobenzene	12.52	95	632909	53.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.78%	

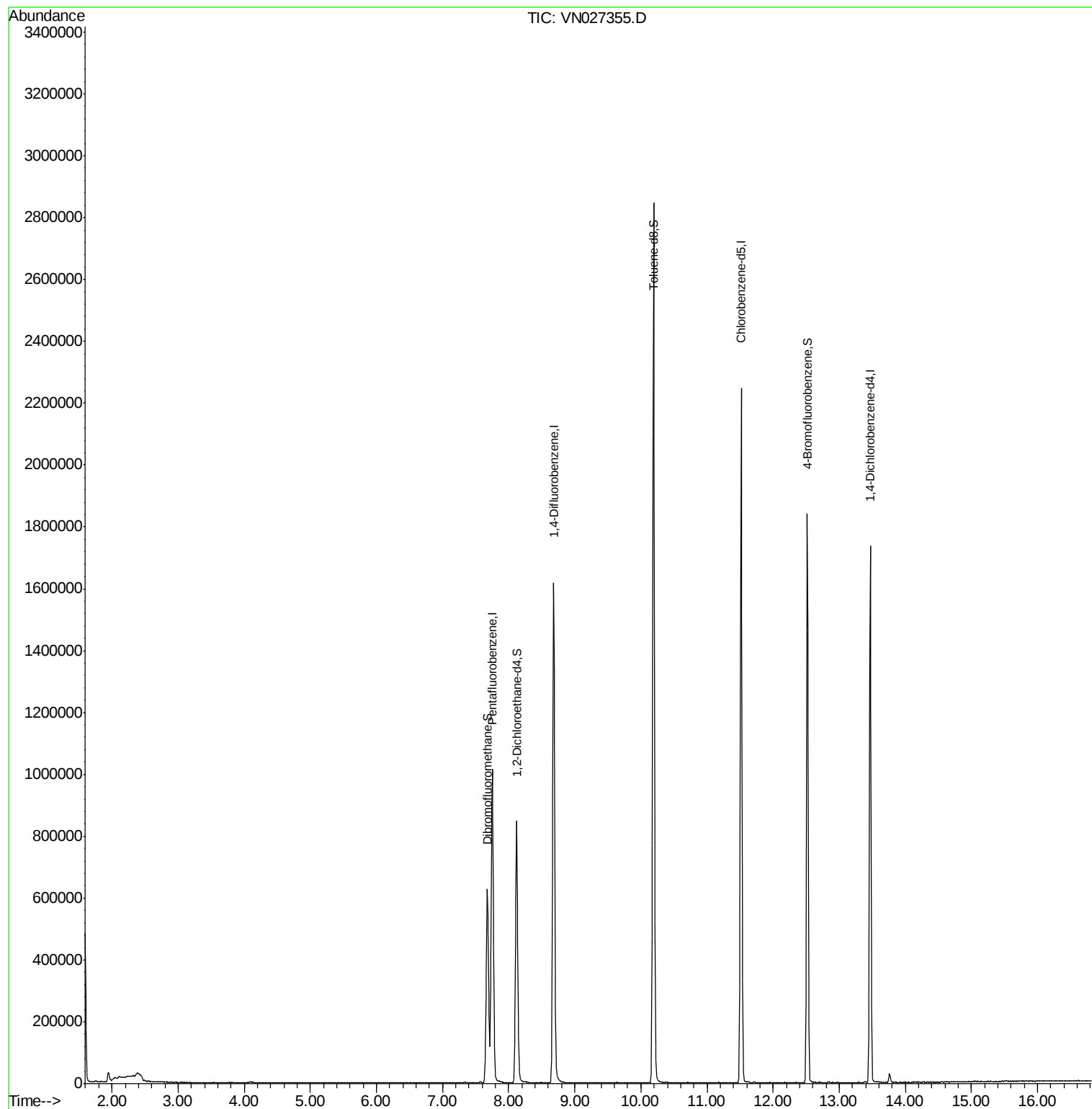
Target Compounds	Qvalue

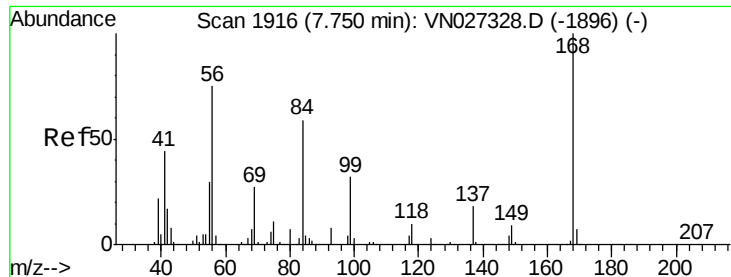
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Mon Sep 21 13:12:32 2015
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.75 min Scan# 1917

Delta R.T. 0.00 min

Lab File: VN027355.D

Acq: 22 Sep 2015 3:26

Instrument :

MSVOA_N

ClientSampleId :

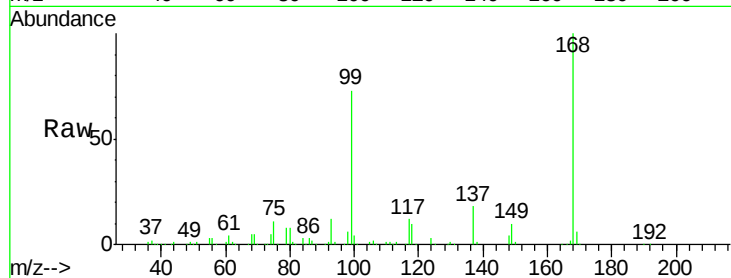
STORAGEBLANK-SAMPLE-MGMT

Tot Ion:168 Resp: 710807

Ion Ratio Lower Upper

168 100

99 72.9 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

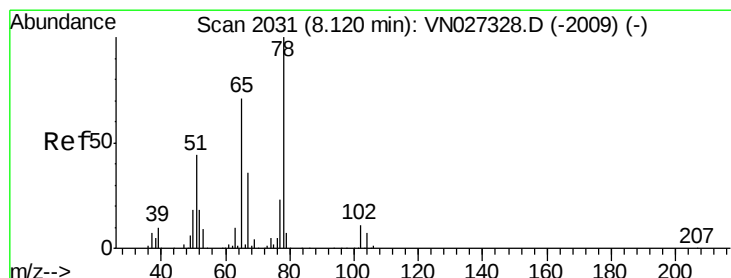
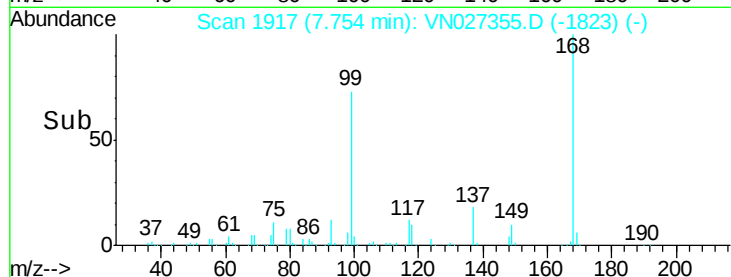
300000

200000

100000

0

Time-->



#34

1,2-Dichloroethane-d4

Concen: 52.06 ug/l

RT: 8.12 min Scan# 2031

Delta R.T. 0.00 min

Lab File: VN027355.D

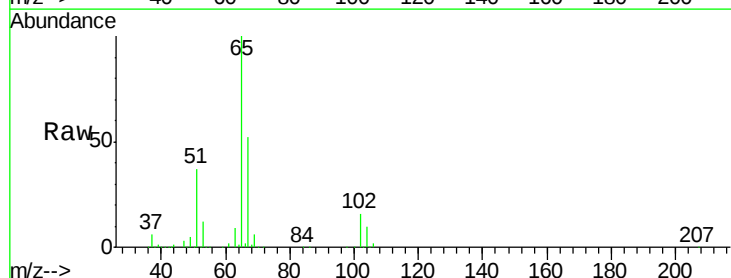
Acq: 22 Sep 2015 3:26

Tgt Ion: 65 Resp: 724432

Ion Ratio Lower Upper

65 100

67 50.2 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

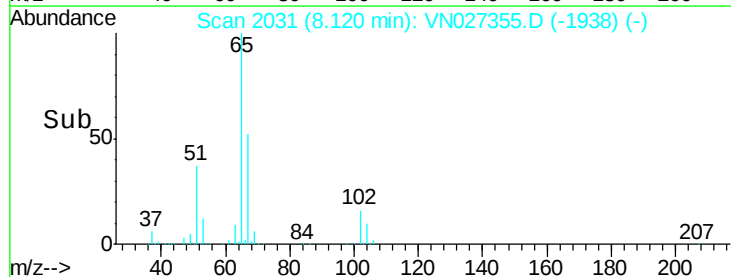
300000

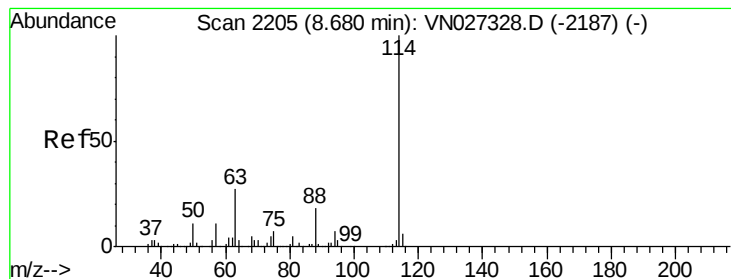
200000

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: VN027355.D

Acq: 22 Sep 2015 3:26

Instrument :

MSVOA_N

ClientSampleId :

STORAGEBLANK-SAMPLE-MGMT

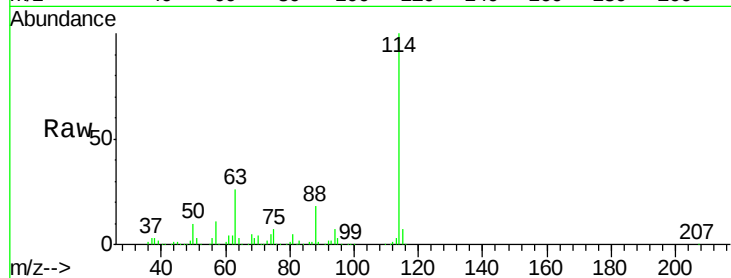
Tot Ion:114 Resp: 1293500

Ion Ratio Lower Upper

114 100

63 26.3 0.0 48.8

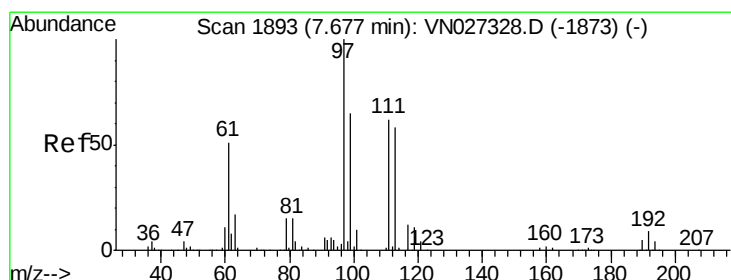
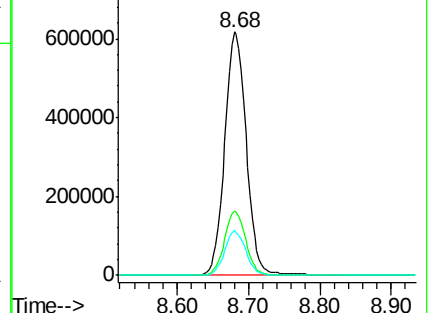
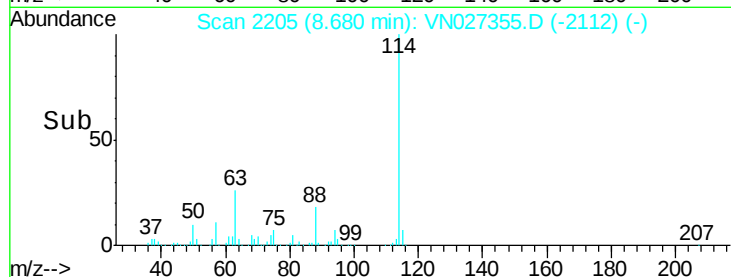
88 18.3 0.0 32.2



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: 54.40 ug/l

RT: 7.68 min Scan# 1893

Delta R.T. 0.00 min

Lab File: VN027355.D

Acq: 22 Sep 2015 3:26

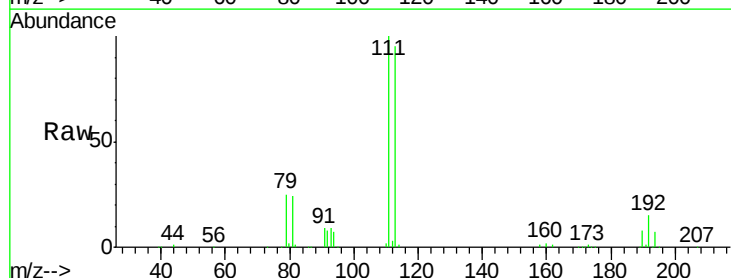
Tgt Ion:113 Resp: 459129

Ion Ratio Lower Upper

113 100

111 105.8 83.0 124.4

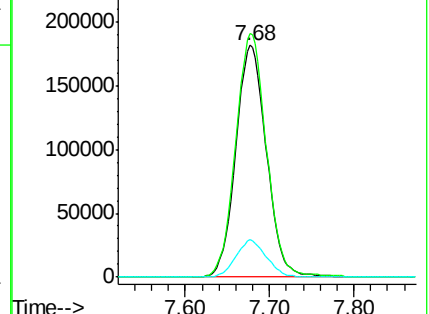
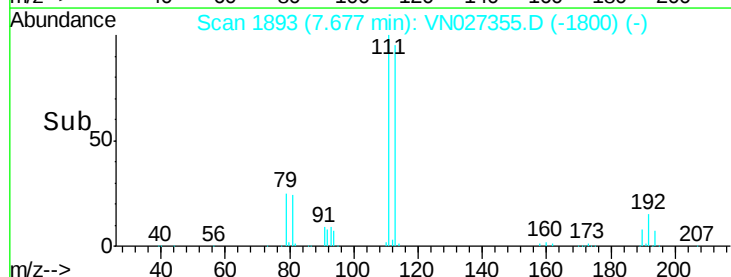
192 15.9 14.1 21.1

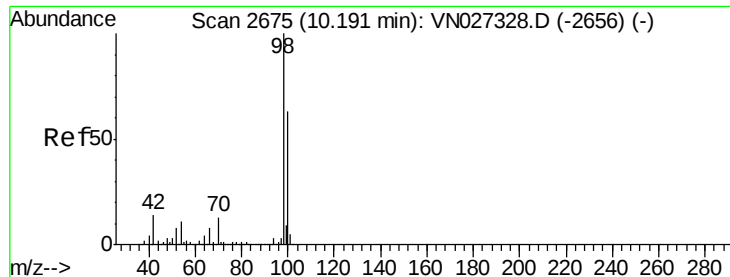


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#51

Toluene-d8

Concen: 58.23 ug/l

RT: 10.19 min Scan# 2675

Delta R.T. 0.00 min

Lab File: VN027355.D

Acq: 22 Sep 2015 3:26

Instrument :

MSVOA_N

ClientSampleId :

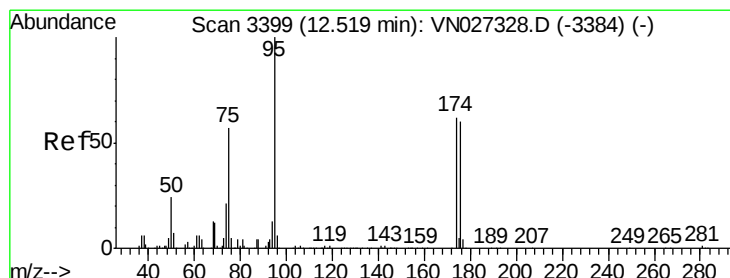
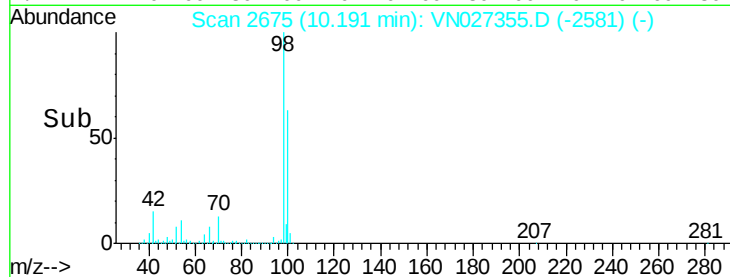
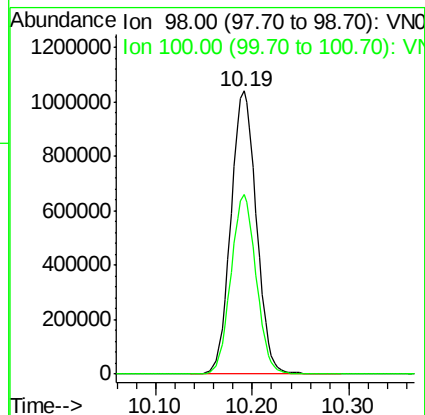
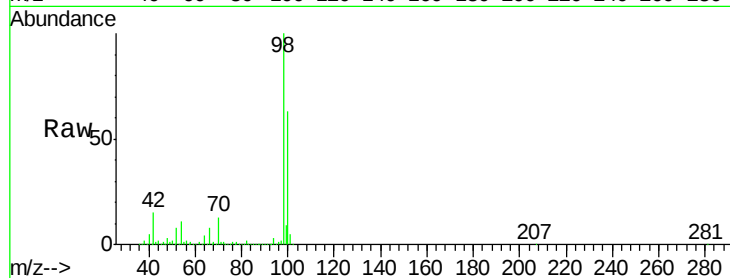
STORAGEBLANK-SAMPLE-MGMT

Tot Ion: 98 Resp: 1900129

Ion Ratio Lower Upper

98 100

100 62.9 50.5 75.7



#63

4-Bromofluorobenzene

Concen: 53.39 ug/l

RT: 12.52 min Scan# 3399

Delta R.T. 0.00 min

Lab File: VN027355.D

Acq: 22 Sep 2015 3:26

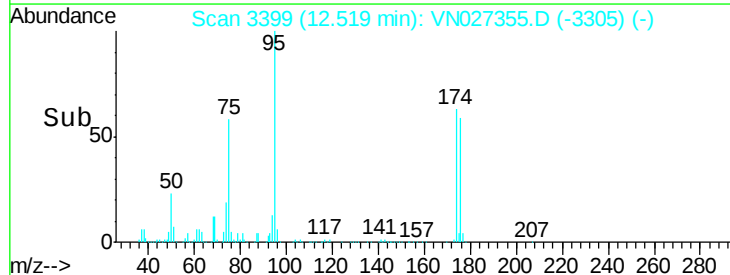
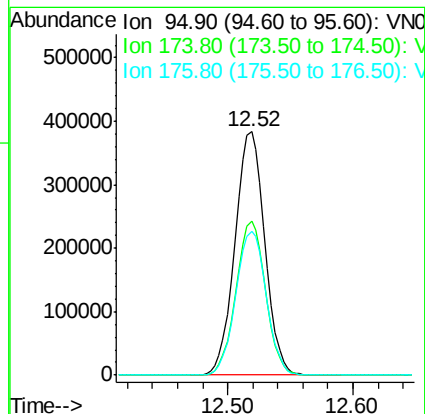
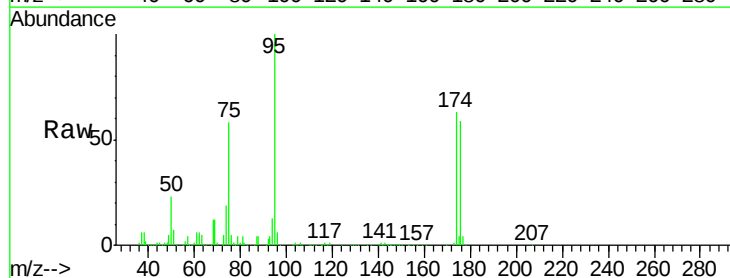
Tgt Ion: 95 Resp: 632909

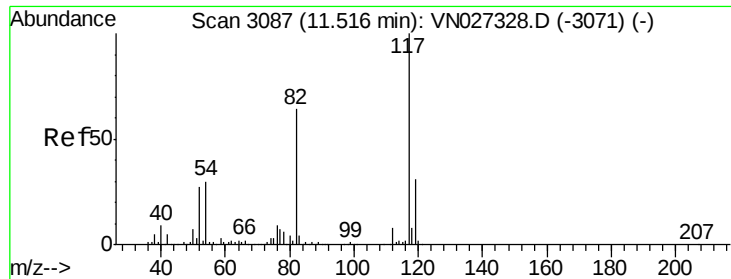
Ion Ratio Lower Upper

95 100

174 62.6 0.0 137.0

176 60.5 0.0 130.8

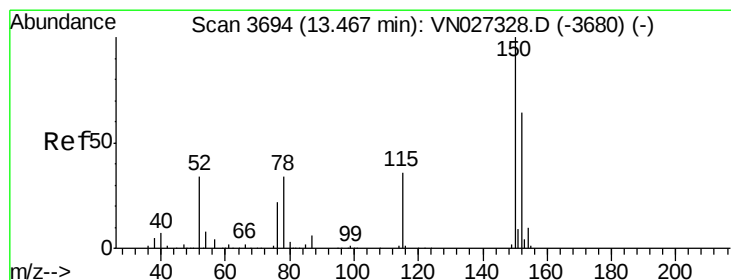
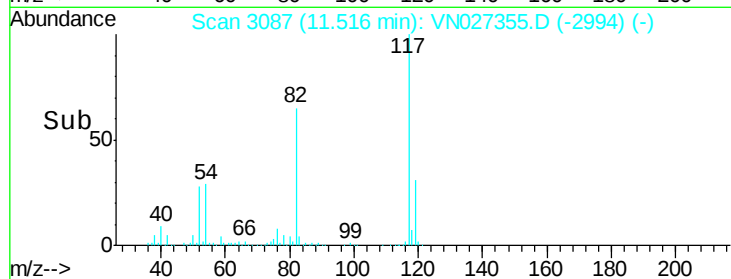
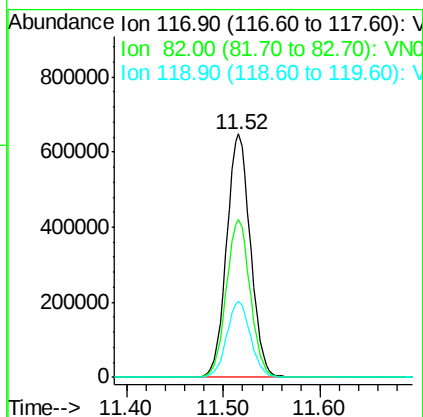
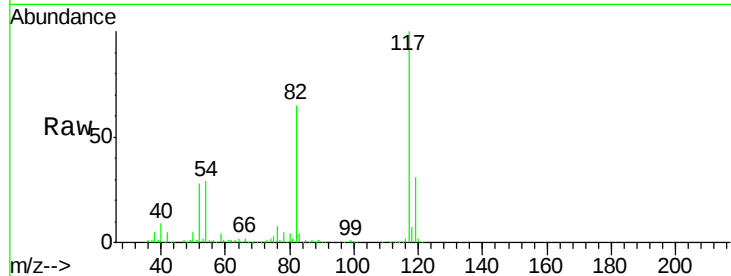




#64
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.52 min Scan# 3087
Delta R.T. 0.00 min
Lab File: VN027355.D
Acq: 22 Sep 2015 3:26

Instrument :
MSVOA_N
ClientSampleId :
STORAGEBLANK-SAMPLE-MGMT

Tot Ion:117 Resp: 1104763
Ion Ratio Lower Upper
117 100
82 64.8 49.6 74.4
119 31.1 24.6 36.8



#73
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.47 min Scan# 3694
Delta R.T. 0.00 min
Lab File: VN027355.D
Acq: 22 Sep 2015 3:26

Tgt Ion:152 Resp: 380267
Ion Ratio Lower Upper
152 100
115 68.9 30.8 92.3
150 159.3 0.0 345.0

