

Data Path : W:\HPCHEM1\MSVOA N\DATA\VN092115\
 Data File : VN027348.D
 Acq On : 22 Sep 2015 00:12
 Operator : MD\FY
 Sample : G3767-16
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ERD45-RINSATE

Quant Time: Sep 22 12:47:22 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	712538	50.00	ug/l	0.00
35) 1,4-Difluorobenzene	8.68	114	1276933	50.00	ug/l	0.00
64) Chlorobenzene-d5	11.52	117	1084141	50.00	ug/l	0.00
73) 1,4-Dichlorobenzene-d4	13.47	152	375264	50.00	ug/l	0.00

System Monitoring Compounds						
34) 1,2-Dichloroethane-d4	8.12	65	714286	51.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.42%	
36) Dibromofluoromethane	7.68	113	454203	54.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.04%	
51) Toluene-d8	10.19	98	1862040	57.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	115.62%	
63) 4-Bromofluorobenzene	12.52	95	625334	53.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.88%	

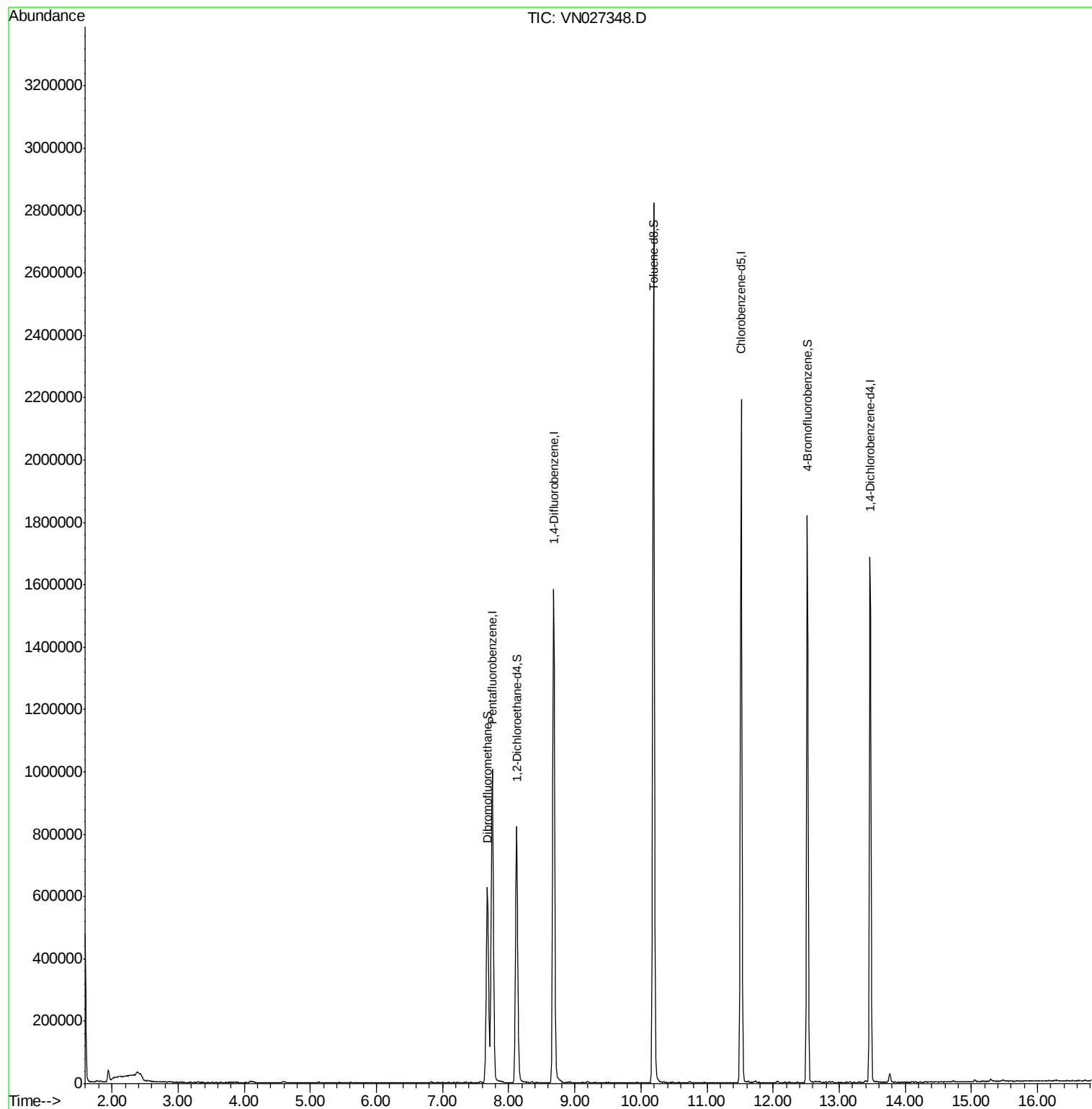
Target Compounds	Qvalue

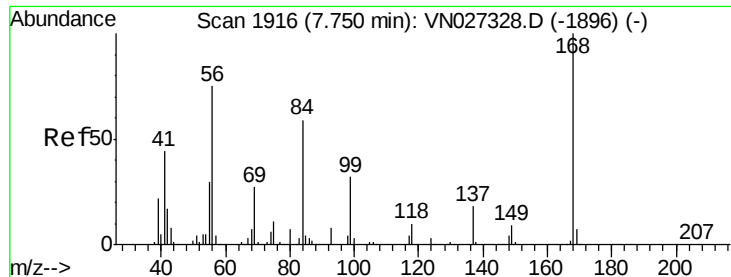
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Mon Sep 21 13:12:32 2015
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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: VN027348.D

Acq: 22 Sep 2015 00:12

Instrument :

MSVOA_N

ClientSampleId :

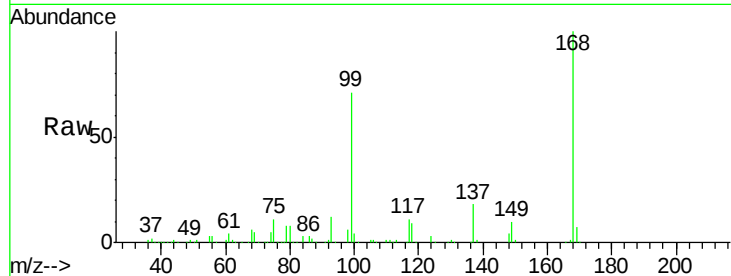
ERD45-RINSATE

Tot Ion:168 Resp: 712538

Ion Ratio Lower Upper

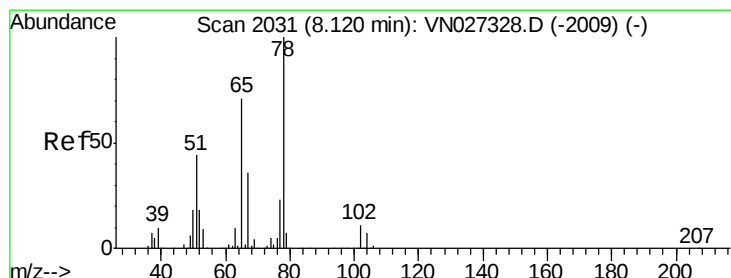
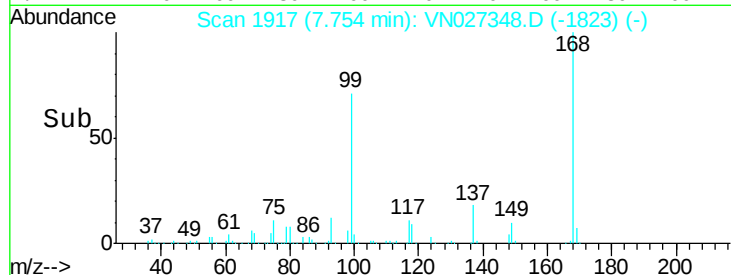
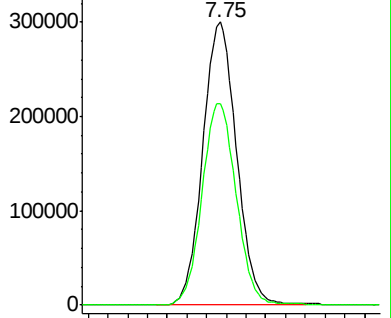
168 100

99 71.4 50.4 75.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#34

1,2-Dichloroethane-d4

Concen: 51.21 ug/l

RT: 8.12 min Scan# 2031

Delta R.T. 0.00 min

Lab File: VN027348.D

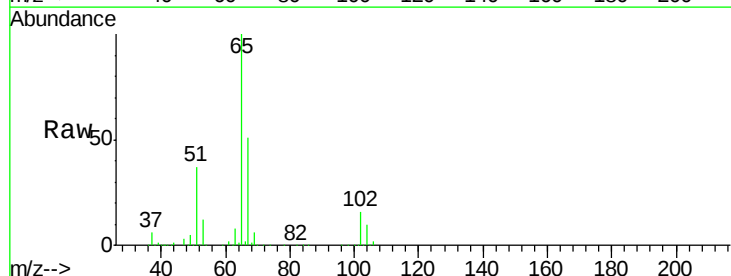
Acq: 22 Sep 2015 00:12

Tgt Ion: 65 Resp: 714286

Ion Ratio Lower Upper

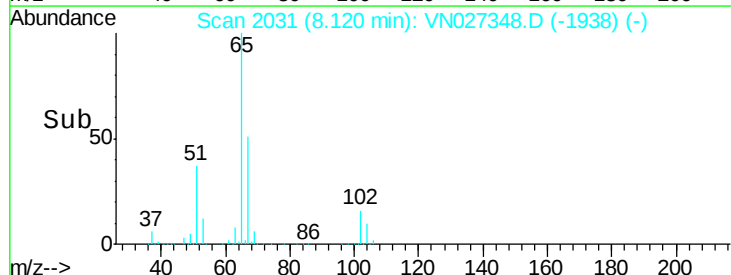
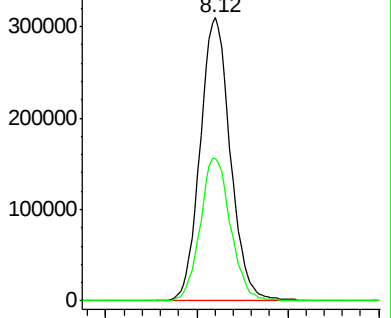
65 100

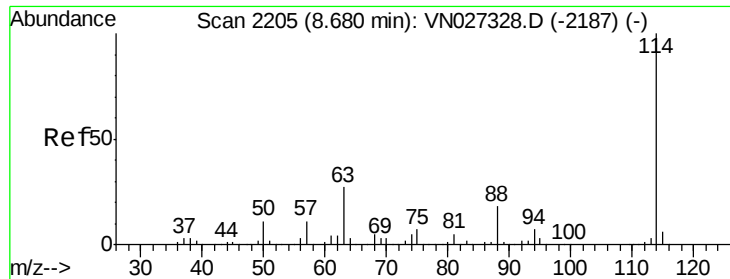
67 50.8 0.0 110.6



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

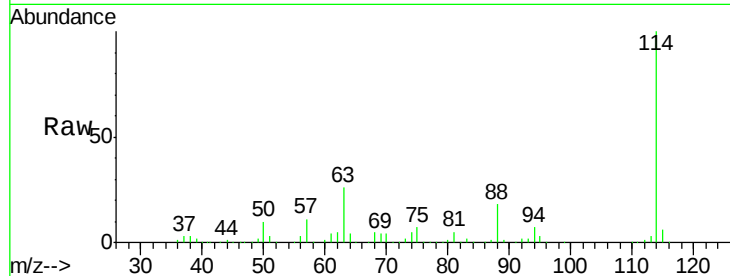




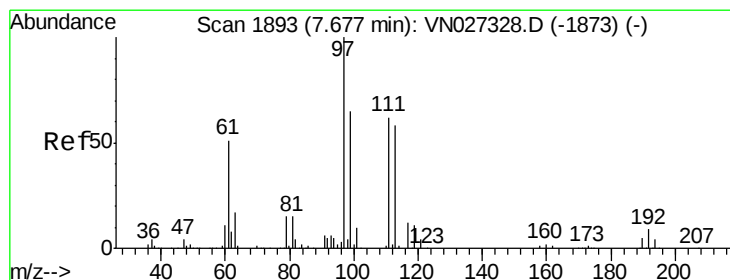
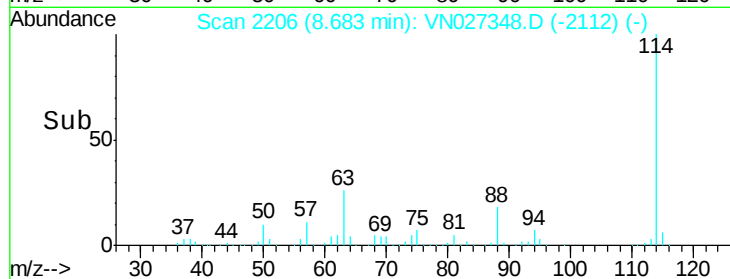
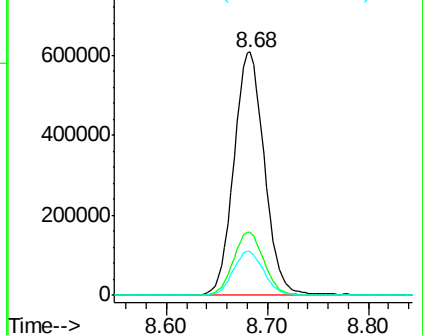
#35
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.68 min Scan# 2206
 Delta R.T. 0.00 min
 Lab File: VN027348.D
 Acq: 22 Sep 2015 00:12

Instrument :
 MSVOA_N
 ClientSampleId :
 ERD45-RINSATE

Tot Ion:114 Resp: 1276933
 Ion Ratio Lower Upper
 114 100
 63 25.9 0.0 48.8
 88 17.8 0.0 32.2

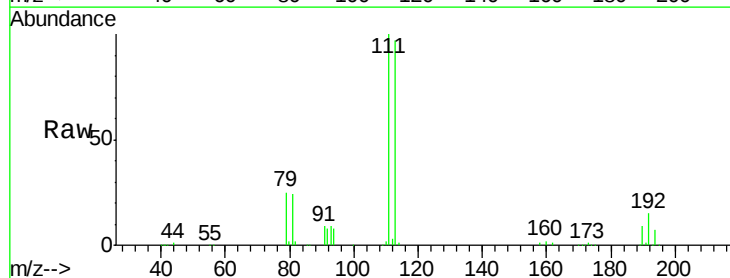


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

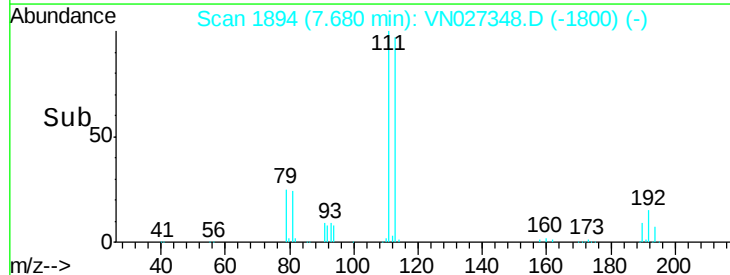
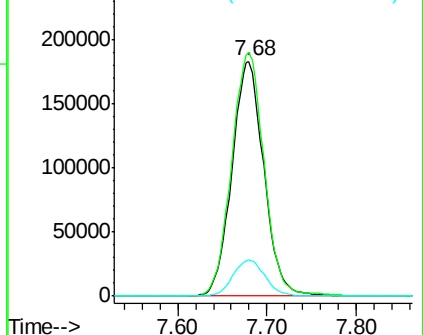


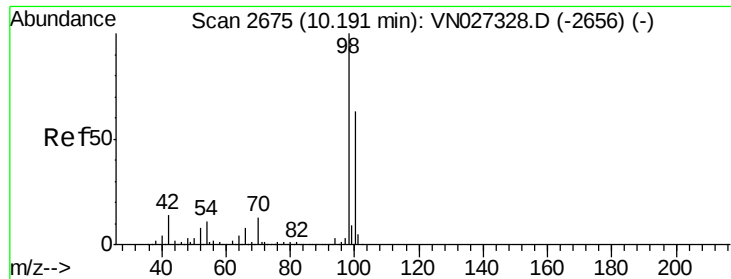
#36
 Dibromofluoromethane
 Concen: 54.52 ug/l
 RT: 7.68 min Scan# 1894
 Delta R.T. 0.00 min
 Lab File: VN027348.D
 Acq: 22 Sep 2015 00:12

Tgt Ion:113 Resp: 454203
 Ion Ratio Lower Upper
 113 100
 111 105.2 83.0 124.4
 192 15.6 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: 57.81 ug/l

RT: 10.19 min Scan# 2675

Delta R.T. 0.00 min

Lab File: VN027348.D

Acq: 22 Sep 2015 00:12

Instrument :

MSVOA_N

ClientSampleId :

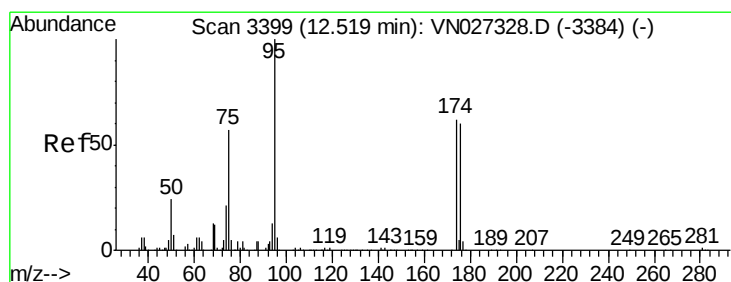
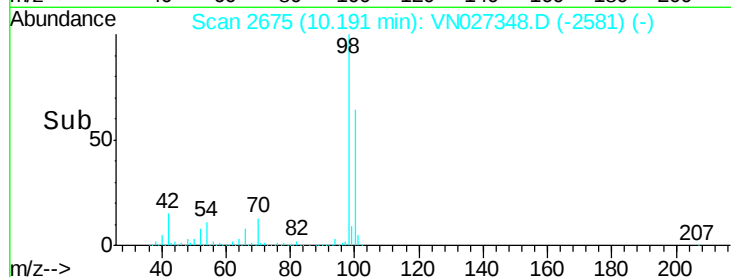
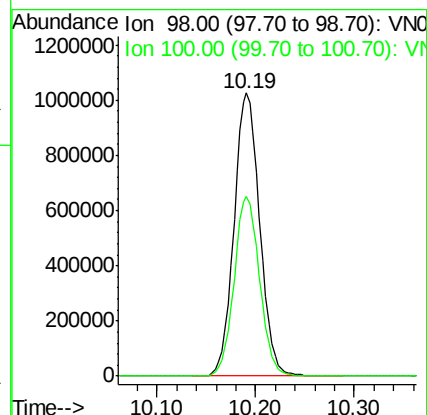
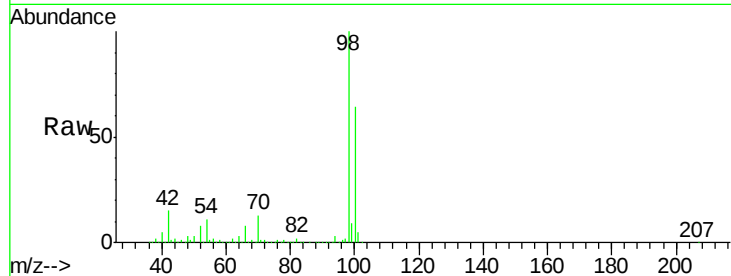
ERD45-RINSATE

Tot Ion: 98 Resp: 1862040

Ion Ratio Lower Upper

98 100

100 63.0 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: VN027348.D

Acq: 22 Sep 2015 00:12

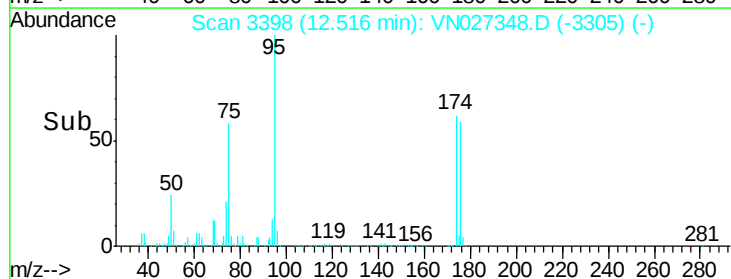
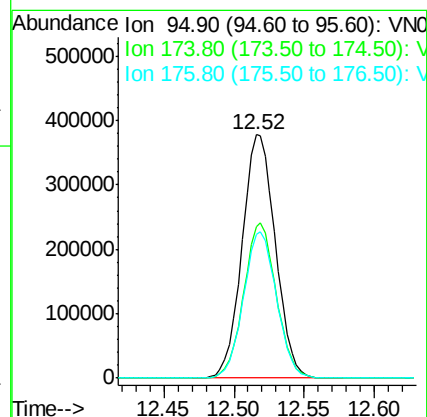
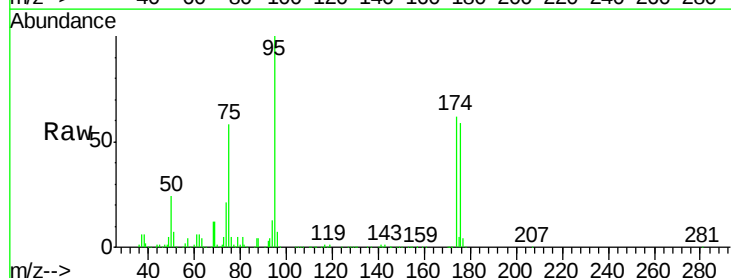
Tgt Ion: 95 Resp: 625334

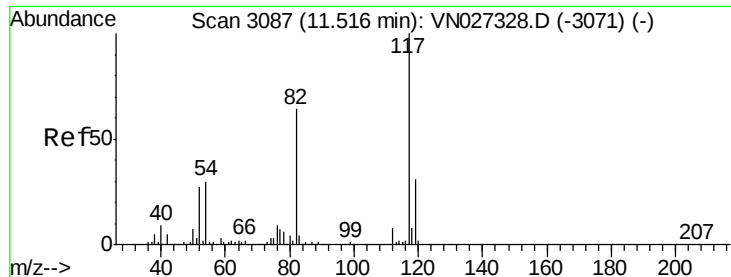
Ion Ratio Lower Upper

95 100

174 62.3 0.0 137.0

176 59.8 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: VN027348.D

Acq: 22 Sep 2015 00:12

Instrument :

MSVOA_N

ClientSampleId :

ERD45-RINSATE

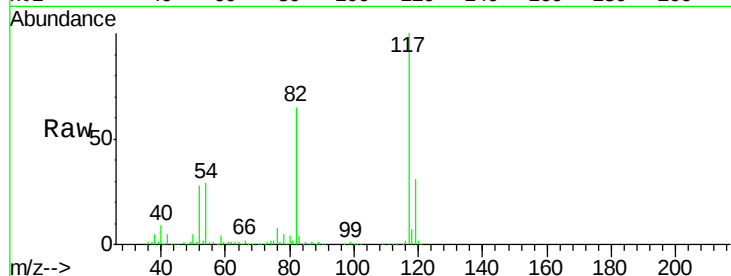
Tot Ion:117 Resp: 1084141

Ion Ratio Lower Upper

117 100

82 64.8 49.6 74.4

119 31.3 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

800000

600000

400000

200000

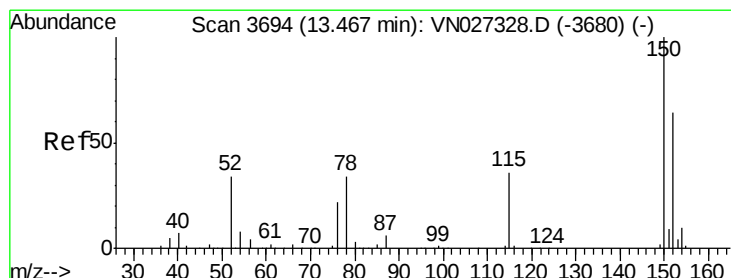
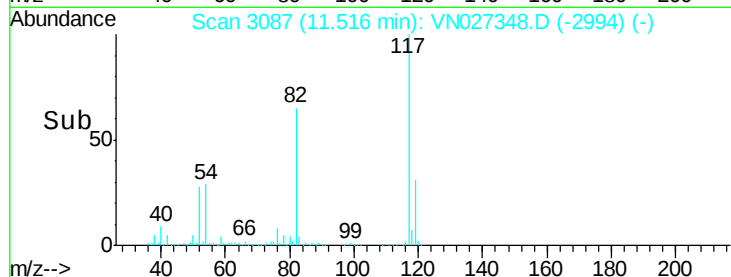
0

11.52

11.50

11.60

Time-->



#73

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.47 min Scan# 3694

Delta R.T. 0.00 min

Lab File: VN027348.D

Acq: 22 Sep 2015 00:12

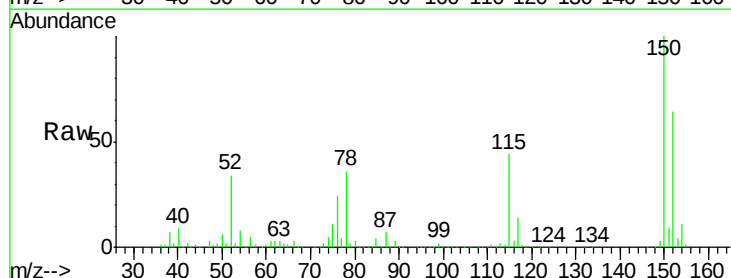
Tgt Ion:152 Resp: 375264

Ion Ratio Lower Upper

152 100

115 68.3 30.8 92.3

150 156.2 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

500000

400000

300000

200000

100000

0

13.47

13.40

13.50

Time-->

