

Data Path : W:\HPCHEM1\MSVOA N\DATA\VN092115\
 Data File : VN027357.D
 Acq On : 22 Sep 2015 4:21
 Operator : MD\FY
 Sample : G3754-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1B

Quant Time: Sep 22 12:51:03 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

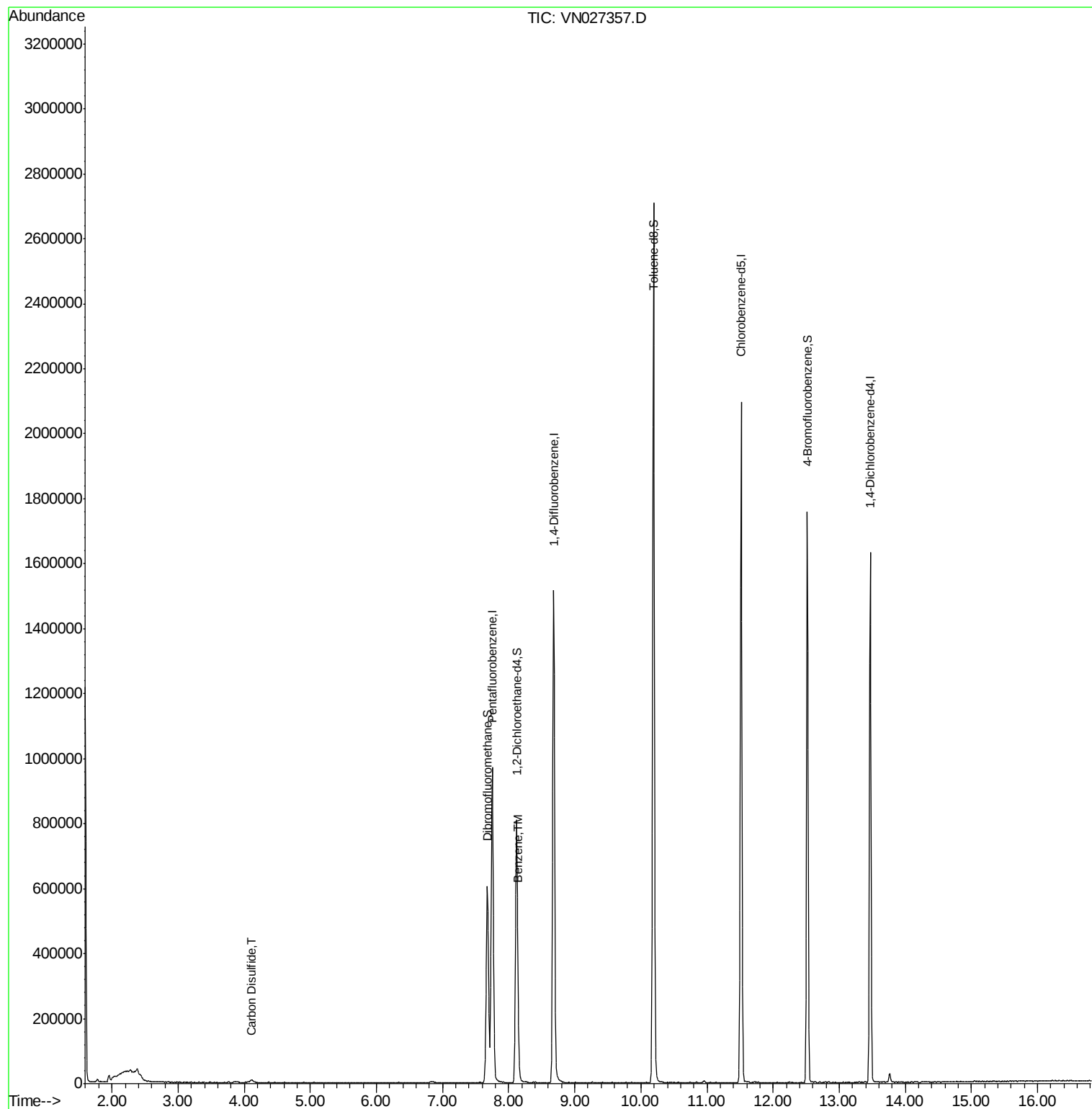
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.75	168	668885	50.00	ug/l	0.00
35) 1,4-Difluorobenzene	8.68	114	1213819	50.00	ug/l	0.00
64) Chlorobenzene-d5	11.52	117	1042424	50.00	ug/l	0.00
73) 1,4-Dichlorobenzene-d4	13.47	152	360063	50.00	ug/l	0.00
System Monitoring Compounds						
34) 1,2-Dichloroethane-d4	8.12	65	693982	53.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.00%	
36) Dibromofluoromethane	7.68	113	438569	55.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.76%	
51) Toluene-d8	10.19	98	1788908	58.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.84%	
63) 4-Bromofluorobenzene	12.52	95	594477	53.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.88%	
Target Compounds						
18) Carbon Disulfide	4.11	76	14639	0.64	ug/l	99
41) Benzene	8.15	78	32757	0.86	ug/l	92

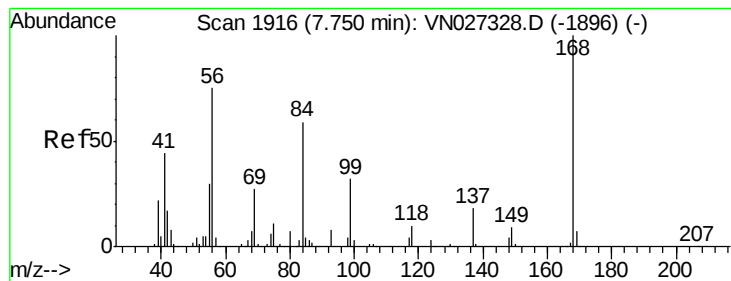
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN027357.D

Acq: 22 Sep 2015 4:21

Instrument :

MSVOA_N

ClientSampled :

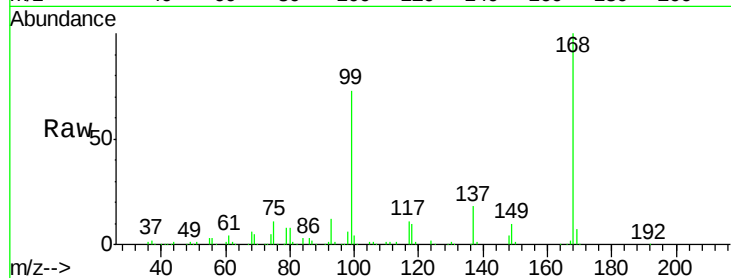
MW-1B

Tot Ion:168 Resp: 668885

Ion Ratio Lower Upper

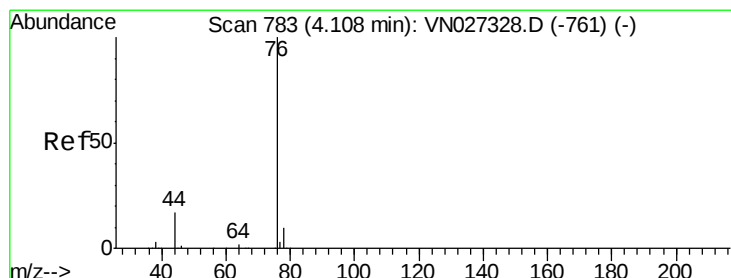
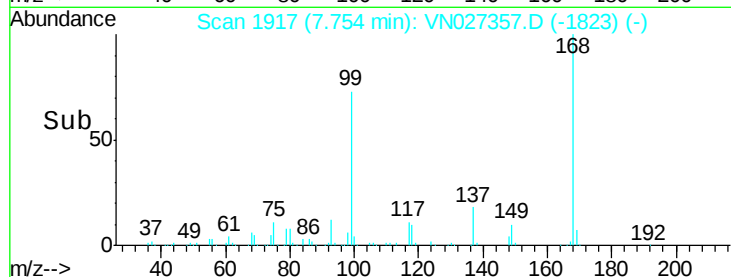
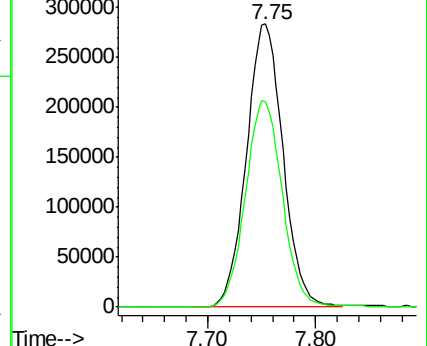
168 100

99 72.7 50.4 75.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#18

Carbon Disulfide

Concen: 0.64 ug/l

RT: 4.11 min Scan# 785

Delta R.T. 0.01 min

Lab File: VN027357.D

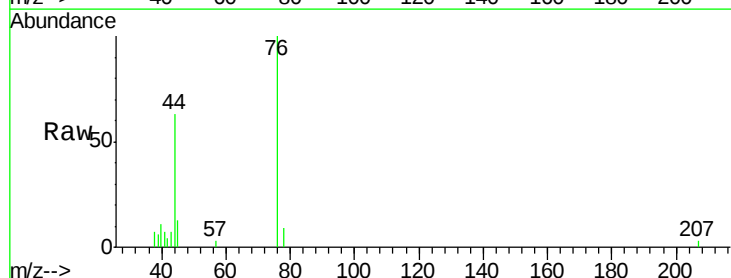
Acq: 22 Sep 2015 4:21

Tgt Ion: 76 Resp: 14639

Ion Ratio Lower Upper

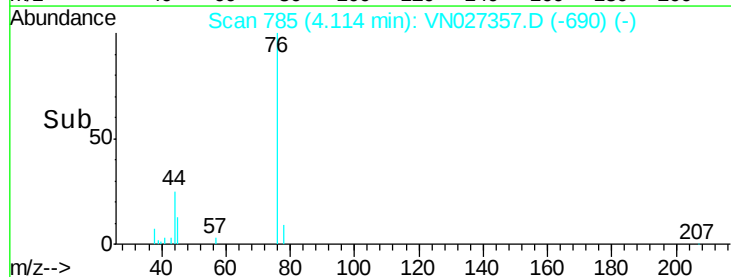
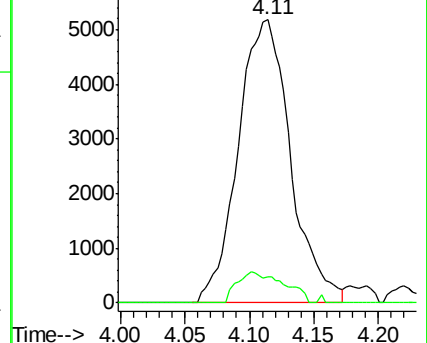
76 100

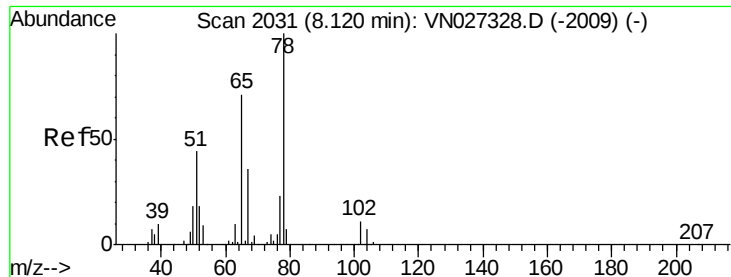
78 9.4 7.1 10.7



Abundance Ion 75.90 (75.60 to 76.60): VNO

Ion 77.90 (77.60 to 78.60): VNO





#34

1,2-Dichloroethane-d4

Concen: 53.00 ug/l

RT: 8.12 min Scan# 2031

Delta R.T. -0.00 min

Lab File: VN027357.D

Acq: 22 Sep 2015 4:21

Instrument :

MSVOA_N

ClientSampleId :

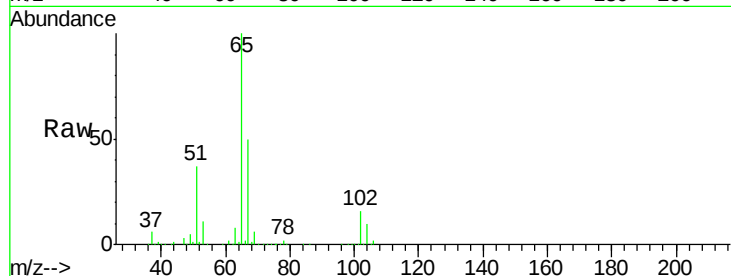
MW-1B

Tot Ion: 65 Resp: 693982

Ion Ratio Lower Upper

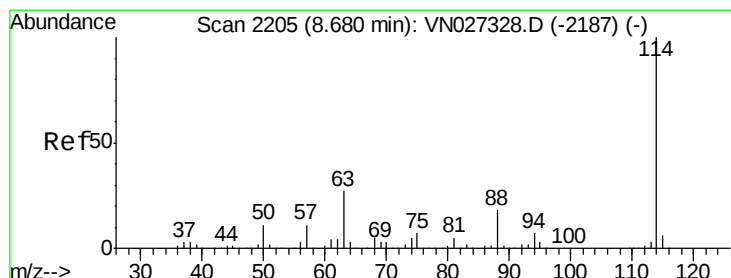
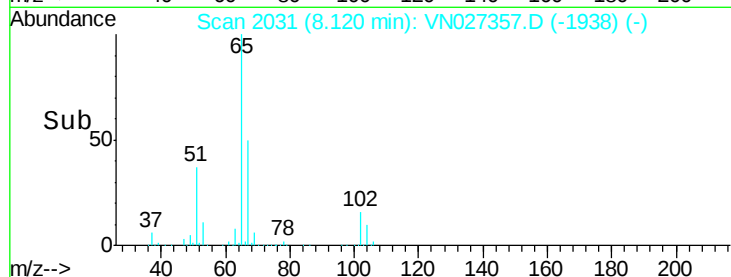
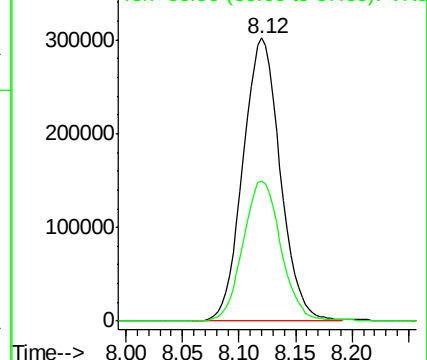
65 100

67 50.2 0.0 110.6



Abundance Ion 64.90 (64.60 to 65.60): VN027328.D (-2009) (-)

Ion 66.90 (66.60 to 67.60): VN027328.D (-2009) (-)



#35

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.68 min Scan# 2205

Delta R.T. -0.00 min

Lab File: VN027357.D

Acq: 22 Sep 2015 4:21

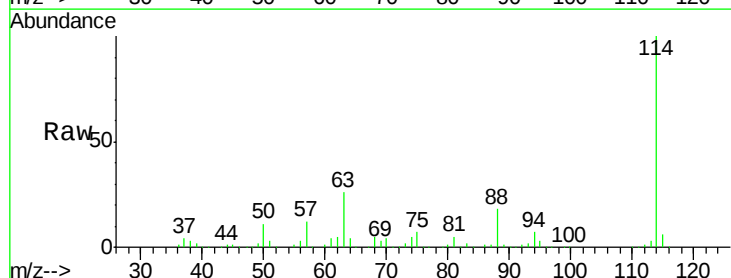
Tgt Ion: 114 Resp: 1213819

Ion Ratio Lower Upper

114 100

63 26.4 0.0 48.8

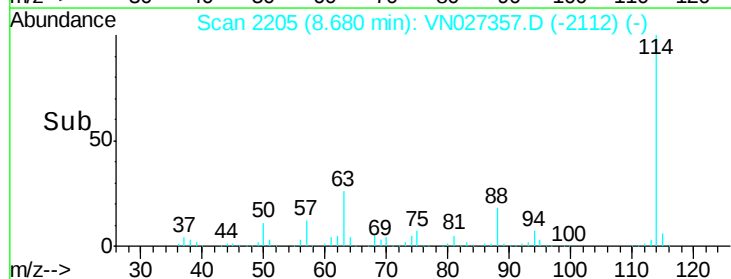
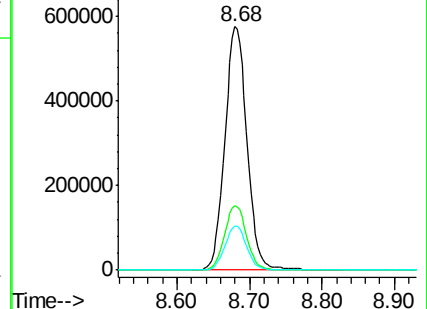
88 18.0 0.0 32.2

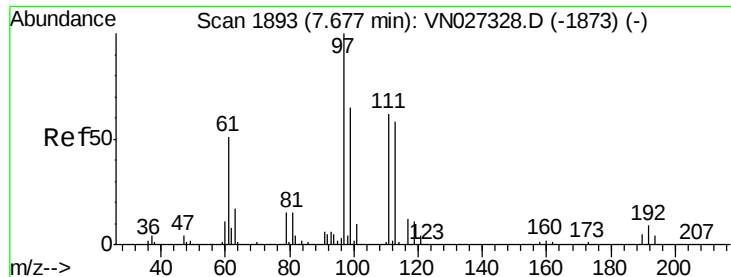


Abundance Ion 113.90 (113.60 to 114.60): VN027328.D (-2187) (-)

Ion 63.00 (62.70 to 63.70): VN027328.D (-2187) (-)

Ion 87.90 (87.60 to 88.60): VN027328.D (-2187) (-)

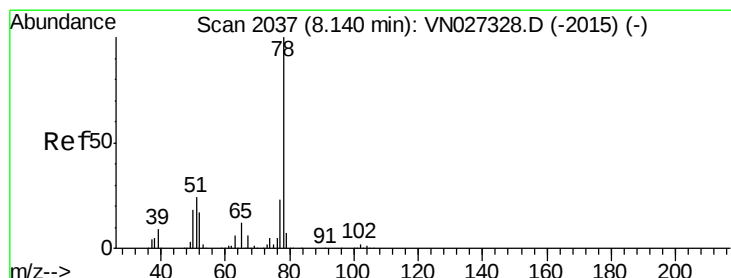
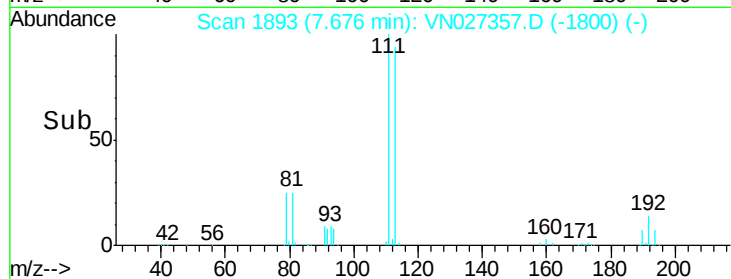
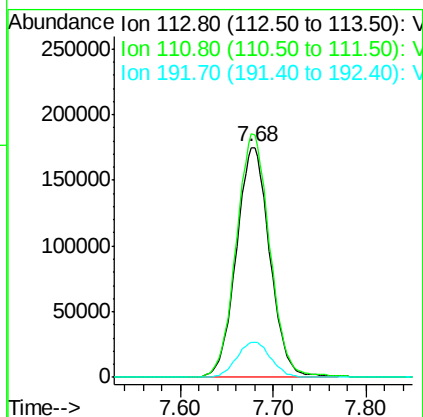
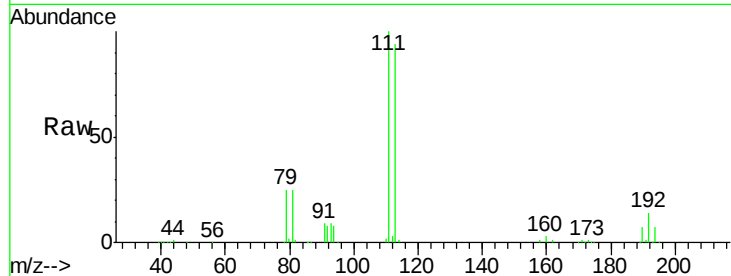




#36
 Dibromofluoromethane
 Concen: 55.38 ug/l
 RT: 7.68 min Scan# 1893
 Delta R.T. -0.00 min
 Lab File: VN027357.D
 Acq: 22 Sep 2015 4:21

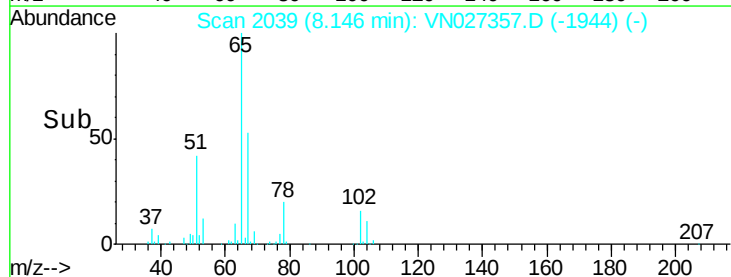
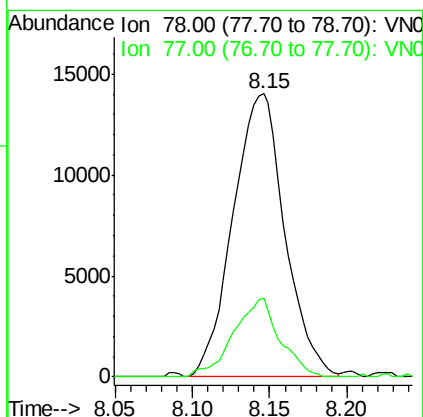
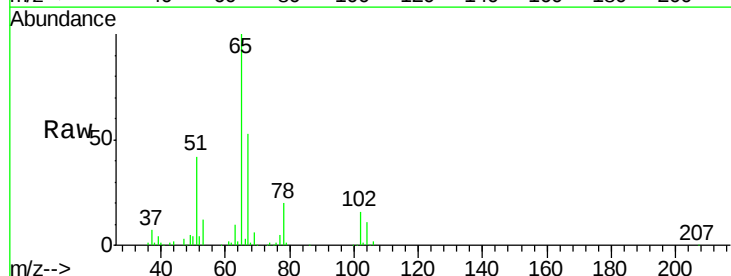
Instrument :
 MSVOA_N
 ClientSampled :
 MW-1B

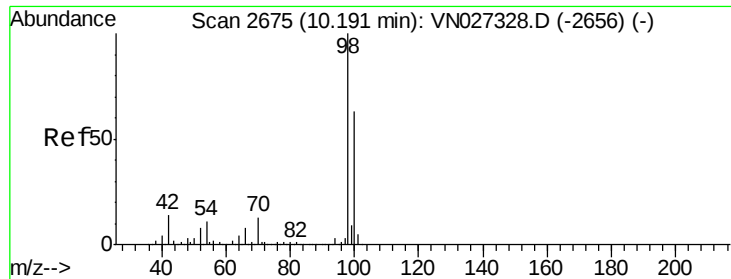
Tot Ion:113 Resp: 438569
 Ion Ratio Lower Upper
 113 100
 111 106.6 83.0 124.4
 192 15.6 14.1 21.1



#41
 Benzene
 Concen: 0.86 ug/l
 RT: 8.15 min Scan# 2039
 Delta R.T. 0.01 min
 Lab File: VN027357.D
 Acq: 22 Sep 2015 4:21

Tgt Ion: 78 Resp: 32757
 Ion Ratio Lower Upper
 78 100
 77 27.6 19.0 28.4





#51

Toluene-d8

Concen: 58.42 ug/l

RT: 10.19 min Scan# 2675

Delta R.T. 0.00 min

Lab File: VN027357.D

Acq: 22 Sep 2015 4:21

Instrument :

MSVOA_N

ClientSampled :

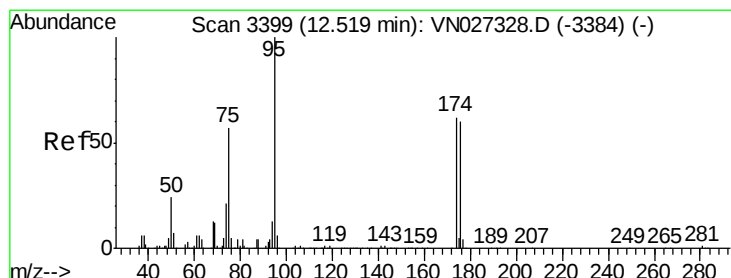
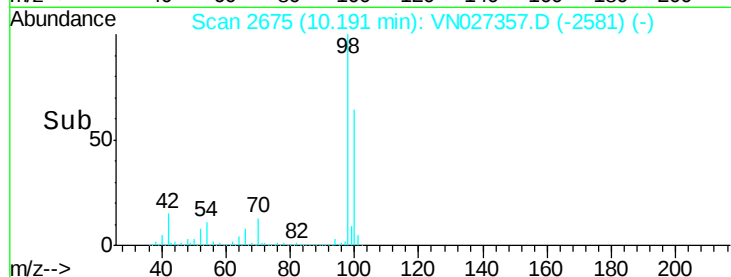
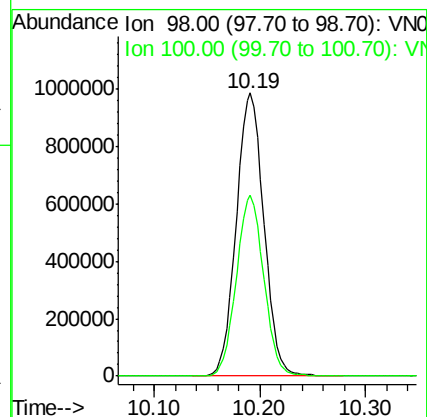
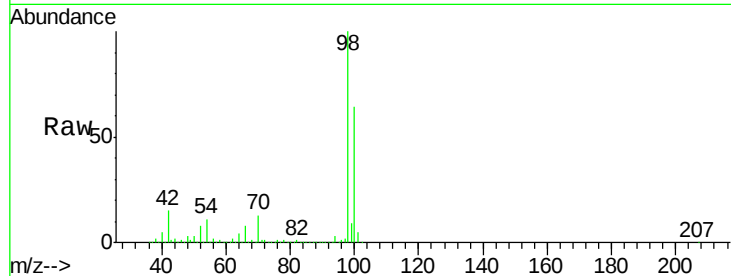
MW-1B

Tot Ion: 98 Resp: 1788908

Ion Ratio Lower Upper

98 100

100 63.5 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: VN027357.D

Acq: 22 Sep 2015 4:21

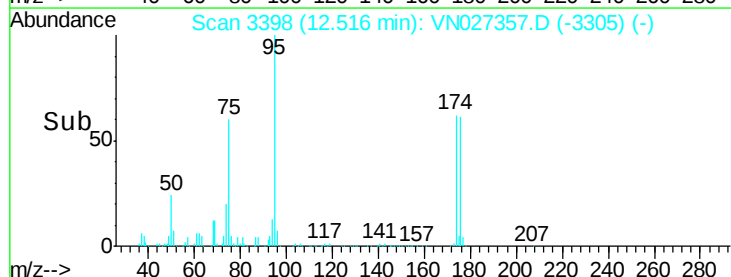
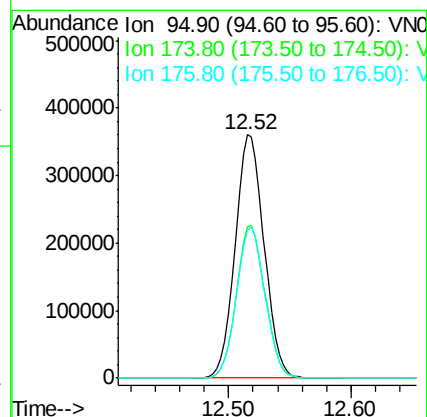
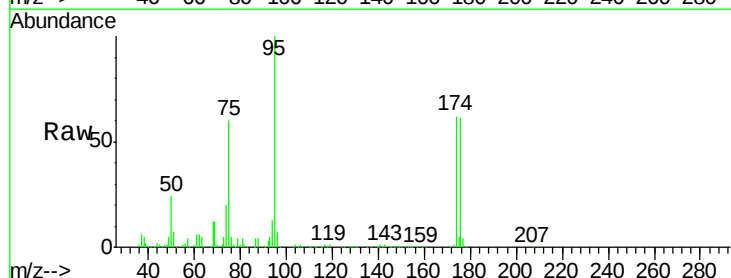
Tgt Ion: 95 Resp: 594477

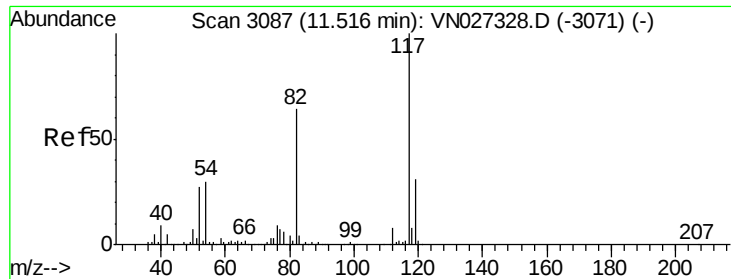
Ion Ratio Lower Upper

95 100

174 62.0 0.0 137.0

176 61.3 0.0 130.8

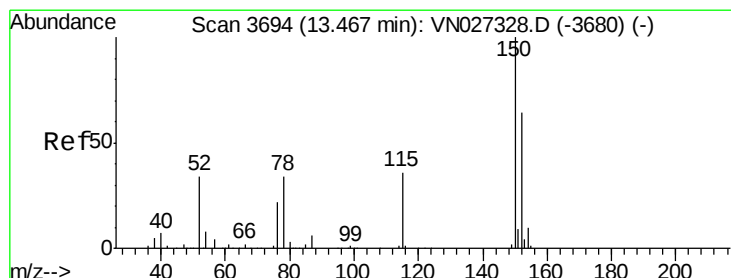
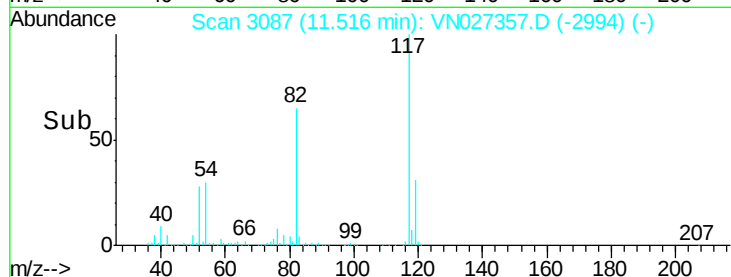
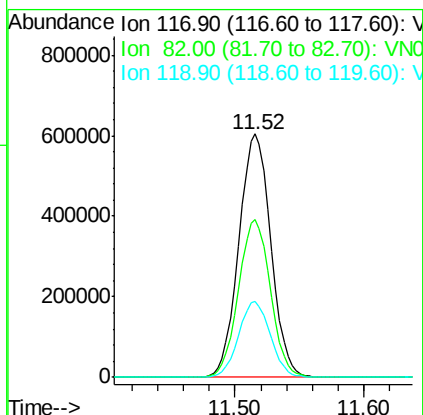
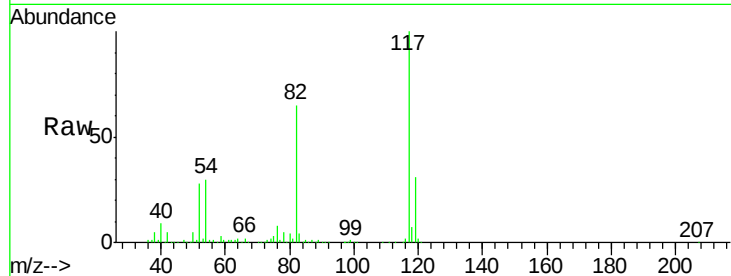




#64
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.52 min Scan# 3087
Delta R.T. -0.00 min
Lab File: VN027357.D
Acq: 22 Sep 2015 4:21

Instrument :
MSVOA_N
ClientSampled :
MW-1B

Tot Ion:117 Resp: 1042424
Ion Ratio Lower Upper
117 100
82 64.7 49.6 74.4
119 31.0 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: VN027357.D
Acq: 22 Sep 2015 4:21

Tgt Ion:152 Resp: 360063
Ion Ratio Lower Upper
152 100
115 67.6 30.8 92.3
150 157.4 0.0 345.0

