

Data Path : W:\HPCHEM1\MSVOA N\DATA\VN091715\
 Data File : VN027263.D
 Acq On : 17 Sep 2015 18:54
 Operator : MD\FY
 Sample : G3704-11
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-12-9-15-15

Quant Time: Sep 18 03:40:39 2015
 Quant Method : W:\HPCHEM1\MSVOA_N\METHODS\82N091515W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 15 21:12:09 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.75	168	761389	50.00	ug/l	0.00
35) 1,4-Difluorobenzene	8.68	114	1358931	50.00	ug/l	0.00
64) Chlorobenzene-d5	11.52	117	1132701	50.00	ug/l	0.00
73) 1,4-Dichlorobenzene-d4	13.47	152	391956	50.00	ug/l	0.00

System Monitoring Compounds						
34) 1,2-Dichloroethane-d4	8.12	65	759489	48.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.36%	
36) Dibromofluoromethane	7.68	113	489166	51.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.86%	
51) Toluene-d8	10.19	98	1970630	53.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.86%	
63) 4-Bromofluorobenzene	12.52	95	648551	49.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.08%	

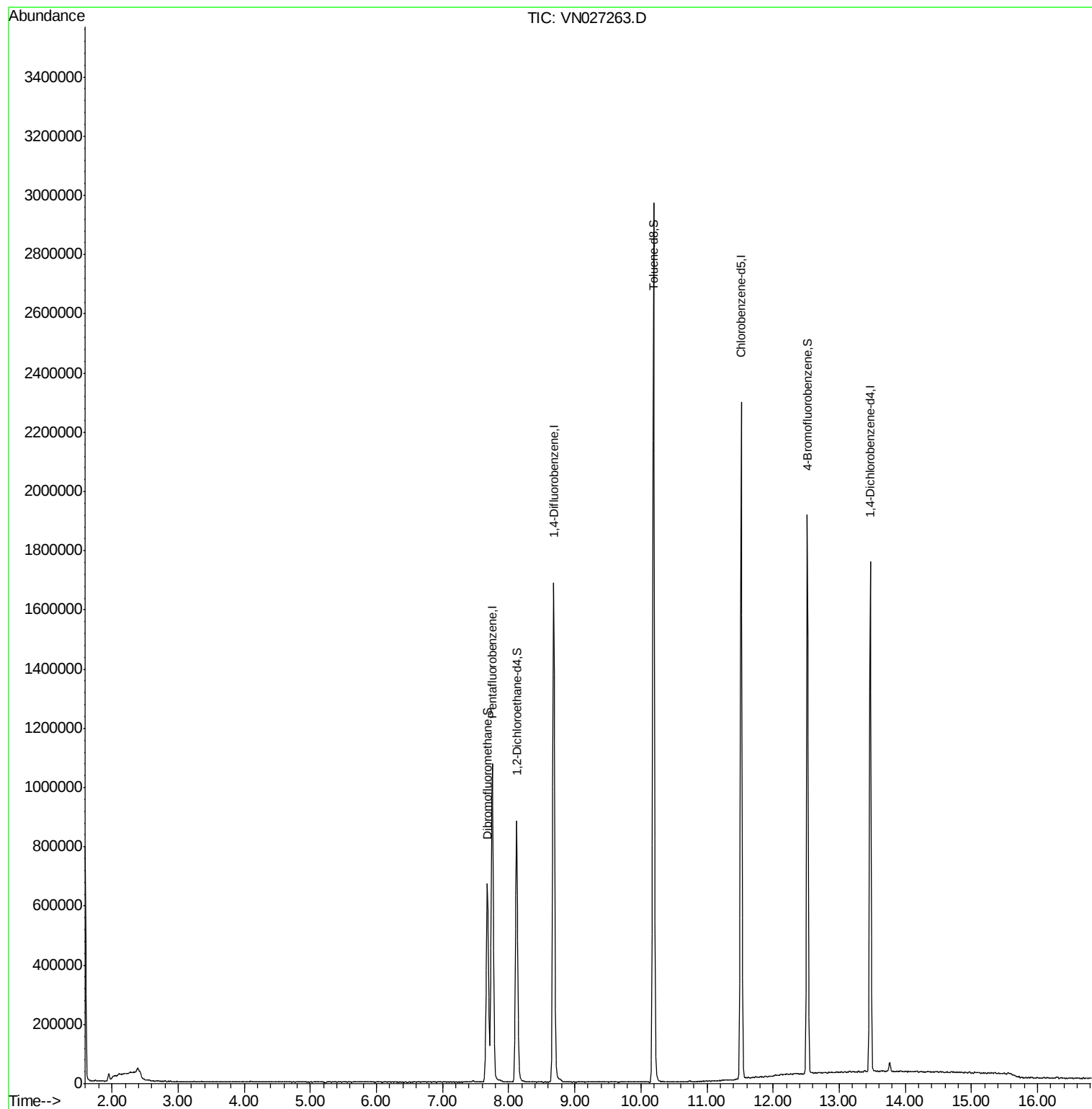
Target Compounds	Qvalue

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

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Quant Title : SW846 8260
QLast Update : Tue Sep 15 21:12:09 2015
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.75 min Scan# 1916

Delta R.T. -0.00 min

Lab File: VN027263.D

Acq: 17 Sep 2015 18:54

Instrument :

MSVOA_N

ClientSampleId :

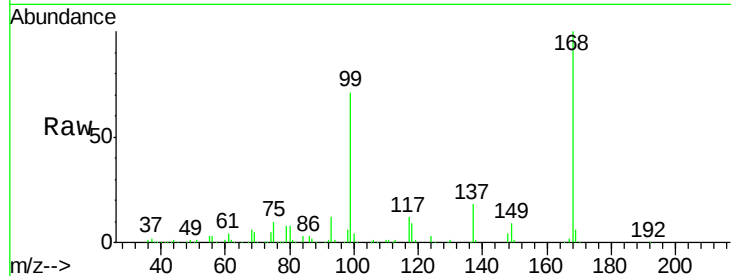
MW-12-9-15-15

Tot Ion:168 Resp: 761389

Ion Ratio Lower Upper

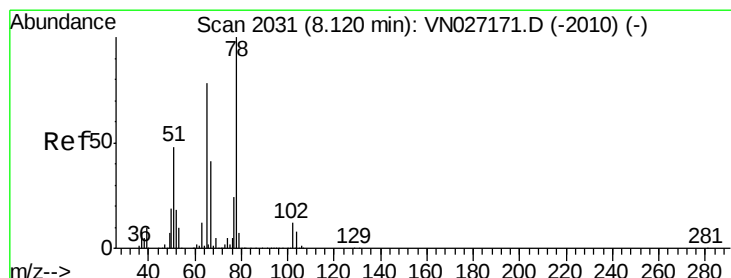
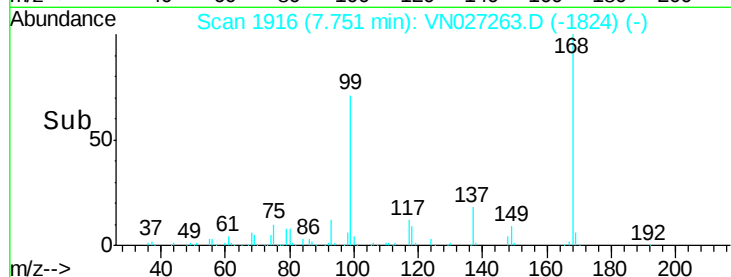
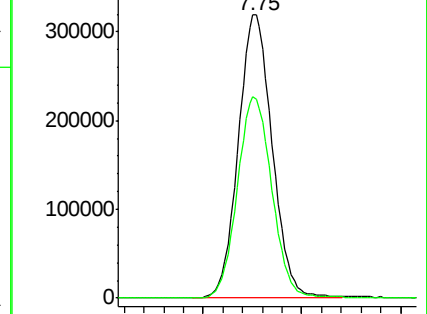
168 100

99 71.2 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: 48.68 ug/l

RT: 8.12 min Scan# 2031

Delta R.T. 0.00 min

Lab File: VN027263.D

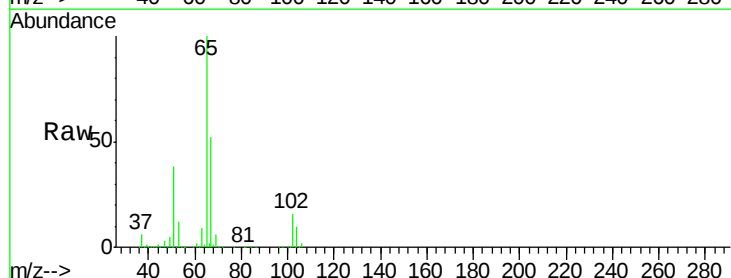
Acq: 17 Sep 2015 18:54

Tgt Ion: 65 Resp: 759489

Ion Ratio Lower Upper

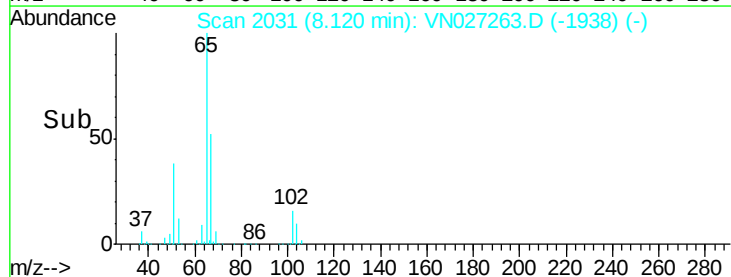
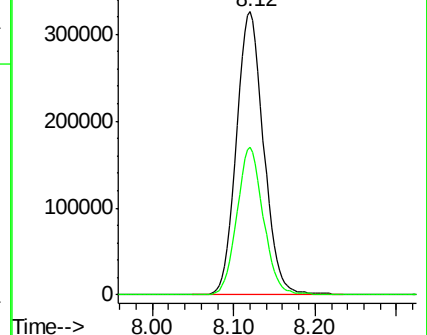
65 100

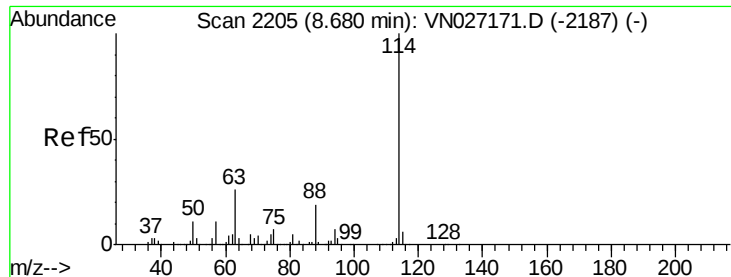
67 50.8 0.0 110.6



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO



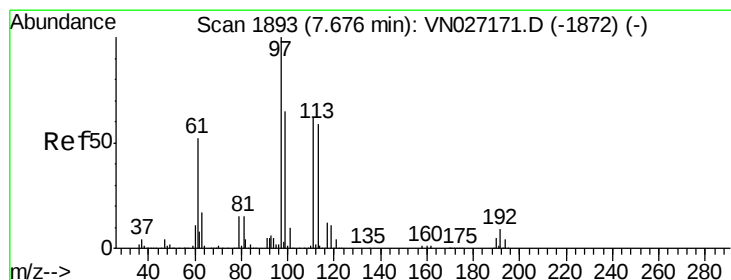
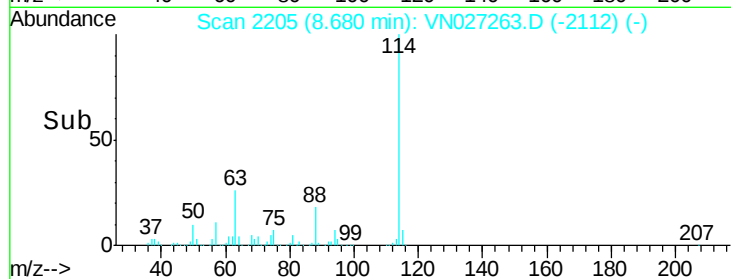
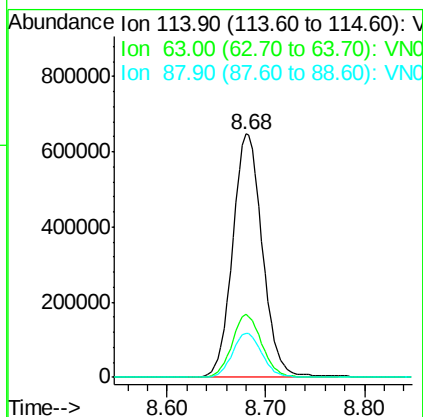
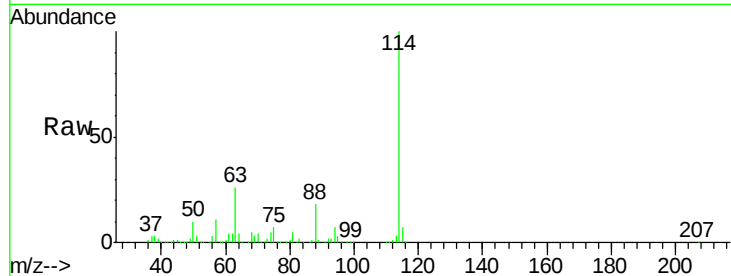


#35
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.68 min Scan# 2205
 Delta R.T. 0.00 min
 Lab File: VN027263.D
 Acq: 17 Sep 2015 18:54

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-12-9-15-15

Tot Ion:114 Resp: 1358931

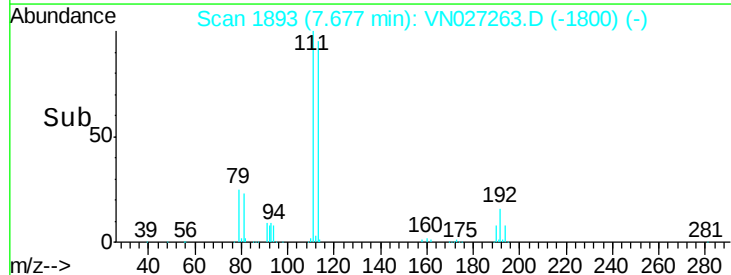
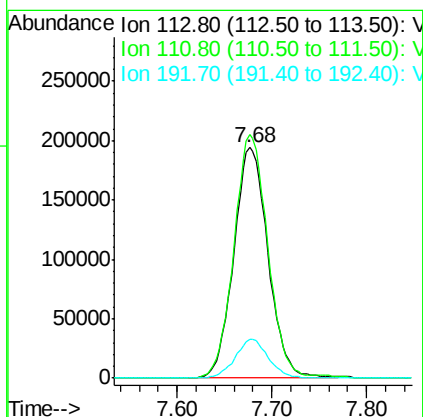
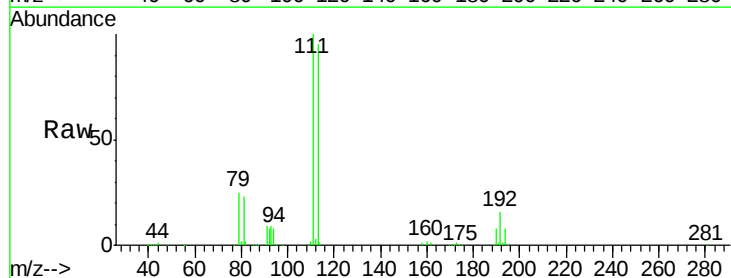
Ion	Ratio	Lower	Upper
114	100		
63	25.7	0.0	48.8
88	18.2	0.0	32.2

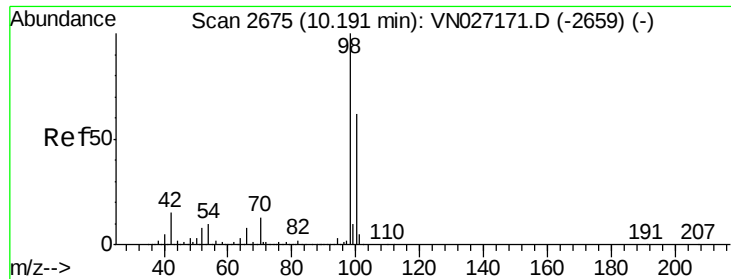


#36
 Dibromofluoromethane
 Concen: 51.93 ug/l
 RT: 7.68 min Scan# 1893
 Delta R.T. 0.00 min
 Lab File: VN027263.D
 Acq: 17 Sep 2015 18:54

Tgt Ion:113 Resp: 489166

Ion	Ratio	Lower	Upper
113	100		
111	105.0	83.0	124.4
192	16.3	14.1	21.1





#51

Toluene-d8

Concen: 53.43 ug/l

RT: 10.19 min Scan# 2675

Delta R.T. 0.00 min

Lab File: VN027263.D

Acq: 17 Sep 2015 18:54

Instrument :

MSVOA_N

ClientSampleId :

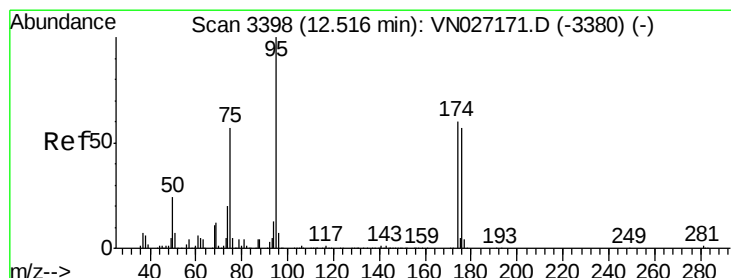
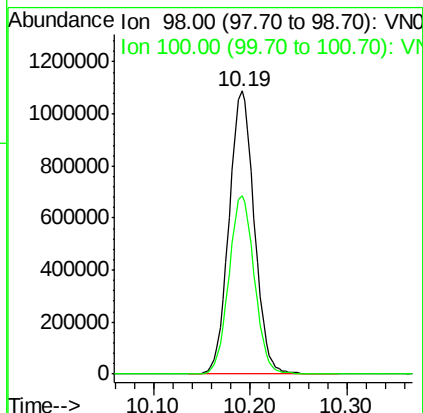
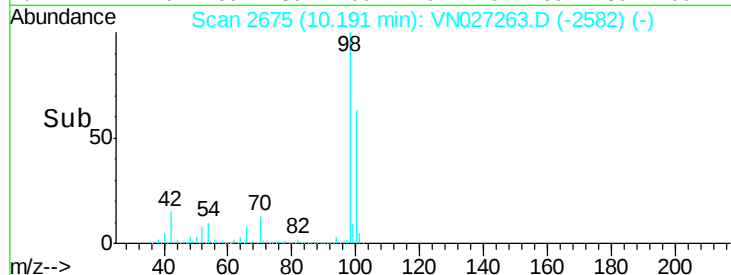
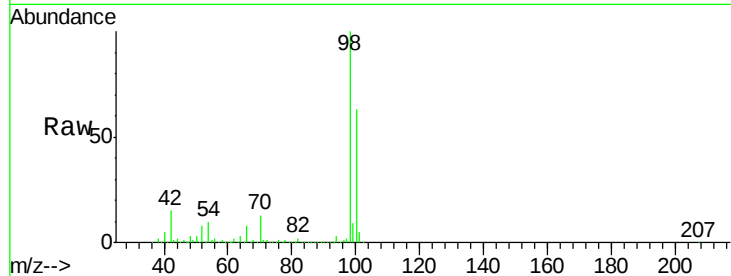
MW-12-9-15-15

Tot Ion: 98 Resp: 1970630

Ion Ratio Lower Upper

98 100

100 63.7 50.5 75.7



#63

4-Bromofluorobenzene

Concen: 49.54 ug/l

RT: 12.52 min Scan# 3399

Delta R.T. 0.00 min

Lab File: VN027263.D

Acq: 17 Sep 2015 18:54

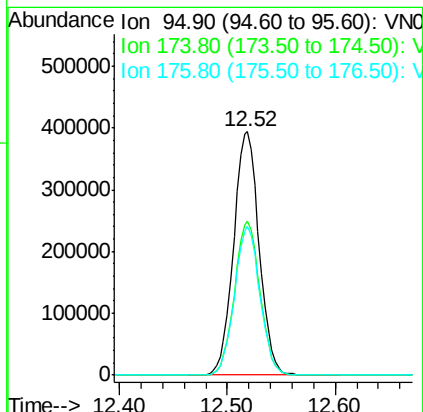
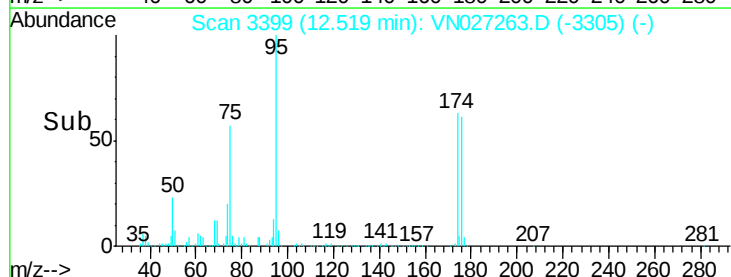
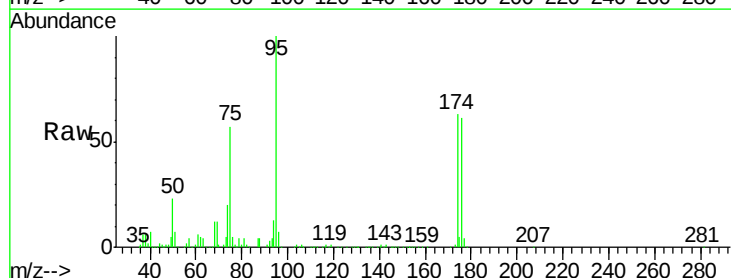
Tgt Ion: 95 Resp: 648551

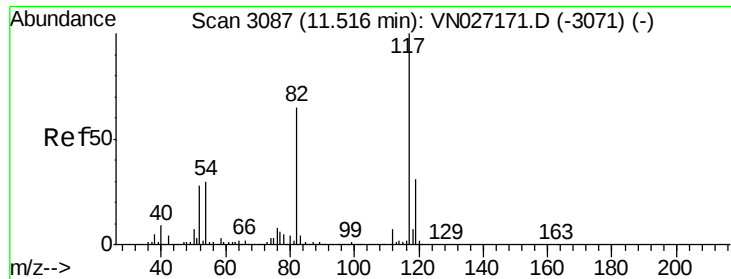
Ion Ratio Lower Upper

95 100

174 63.5 0.0 137.0

176 61.0 0.0 130.8

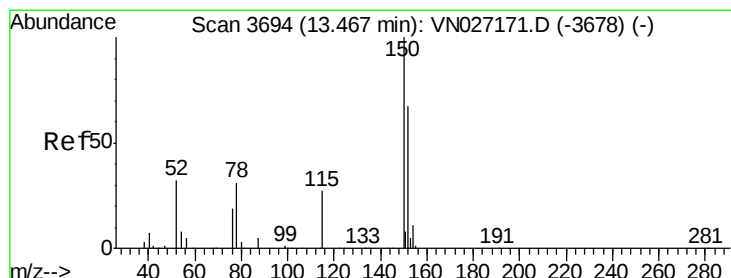
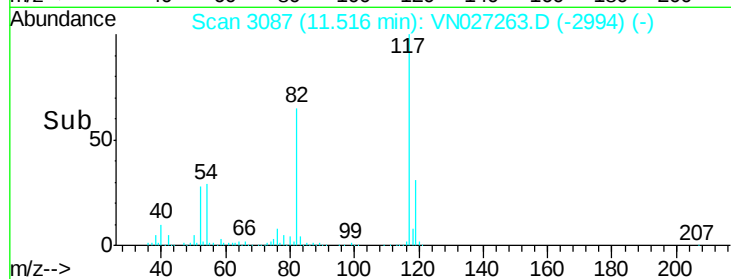
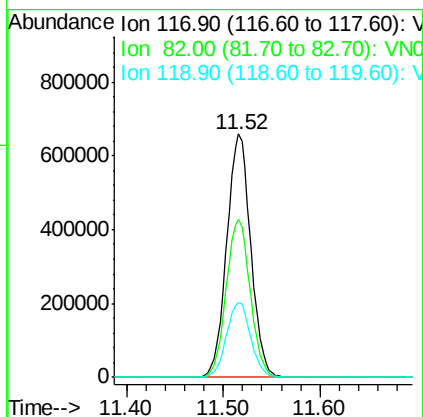
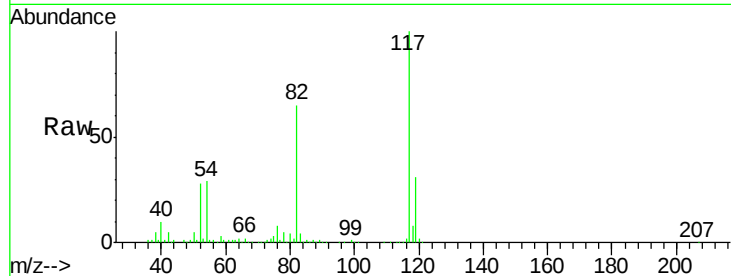




#64
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.52 min Scan# 3087
Delta R.T. 0.00 min
Lab File: VN027263.D
Acq: 17 Sep 2015 18:54

Instrument :
MSVOA_N
ClientSampleId :
MW-12-9-15-15

Tot Ion:117 Resp: 1132701
Ion Ratio Lower Upper
117 100
82 64.7 49.6 74.4
119 30.9 24.6 36.8



#73
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.47 min Scan# 3695
Delta R.T. 0.00 min
Lab File: VN027263.D
Acq: 17 Sep 2015 18:54

Tgt Ion:152 Resp: 391956
Ion Ratio Lower Upper
152 100
115 67.6 30.8 92.3
150 159.4 0.0 345.0

