

Data Path : W:\HPCHEM1\MSVOA N\DATA\VN091515\
 Data File : VN027184.D
 Acq On : 16 Sep 2015 1:38
 Operator : MD\FY
 Sample : G3612-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RINSATEBLANK

Quant Time: Sep 16 04:04:47 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	834632	50.00	ug/l	0.00
35) 1,4-Difluorobenzene	8.68	114	1461920	50.00	ug/l	0.00
64) Chlorobenzene-d5	11.52	117	1217761	50.00	ug/l	0.00
73) 1,4-Dichlorobenzene-d4	13.47	152	430612	50.00	ug/l	0.00

System Monitoring Compounds						
34) 1,2-Dichloroethane-d4	8.12	65	803808	47.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.00%	
36) Dibromofluoromethane	7.68	113	526696	51.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.94%	
51) Toluene-d8	10.19	98	2132663	53.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.50%	
63) 4-Bromofluorobenzene	12.52	95	709993	50.41	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.82%	

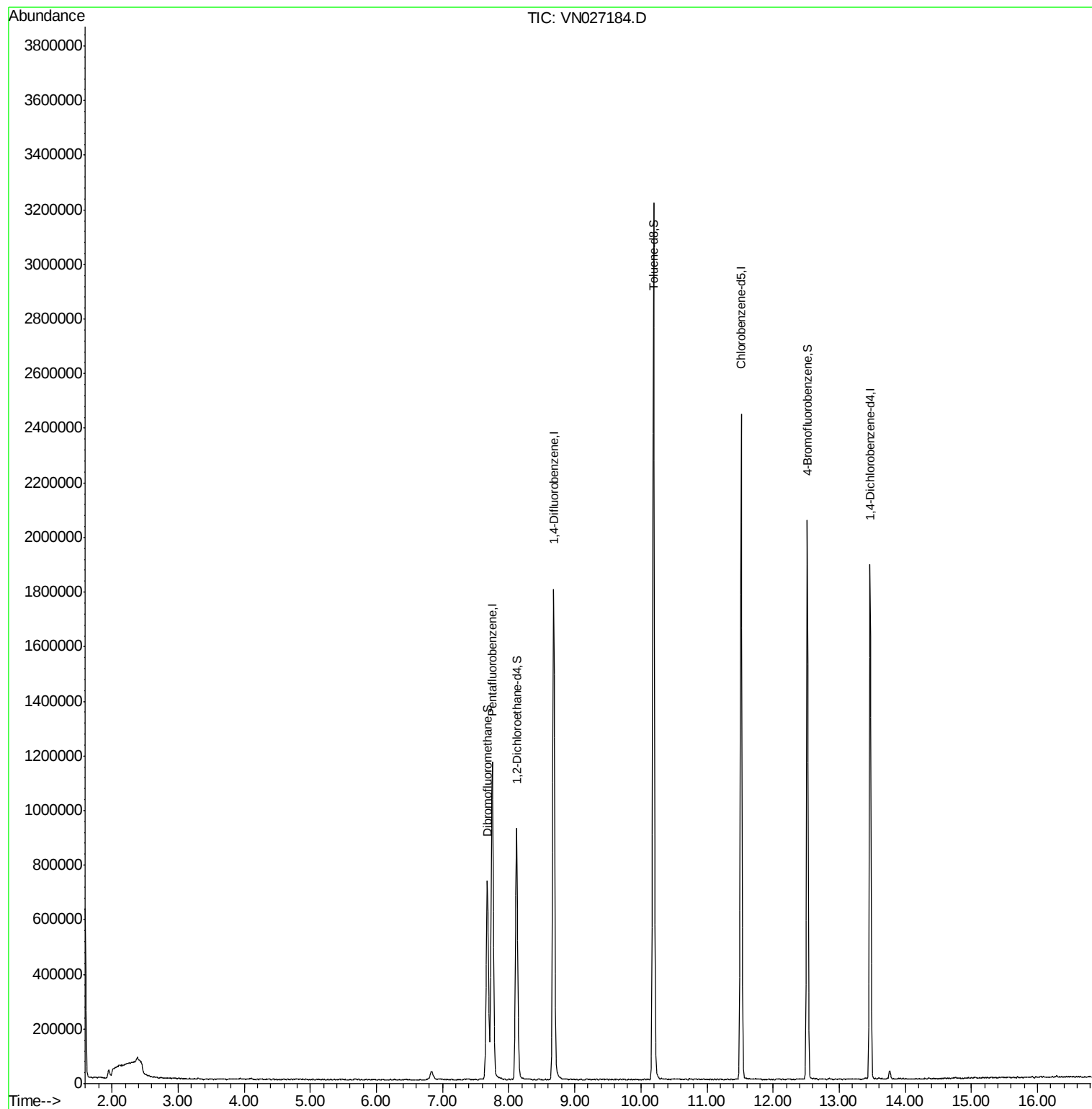
Target Compounds	Qvalue

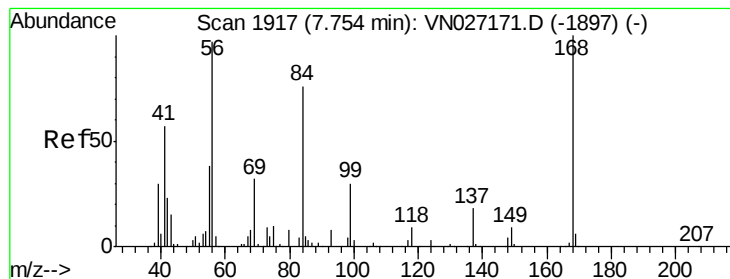
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VN027184.D

Acq: 16 Sep 2015 1:38

Instrument :

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ClientSampleId :

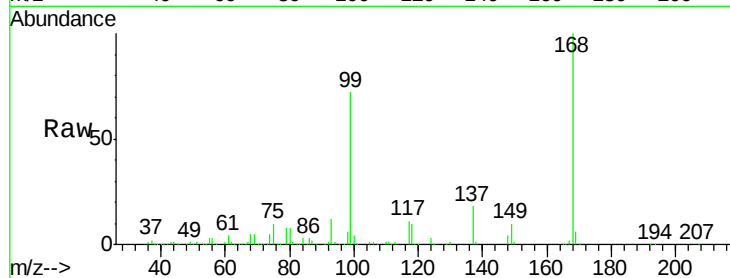
RINSATEBLANK

Tot Ion:168 Resp: 834632

Ion Ratio Lower Upper

168 100

99 72.3 50.4 75.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.75

400000

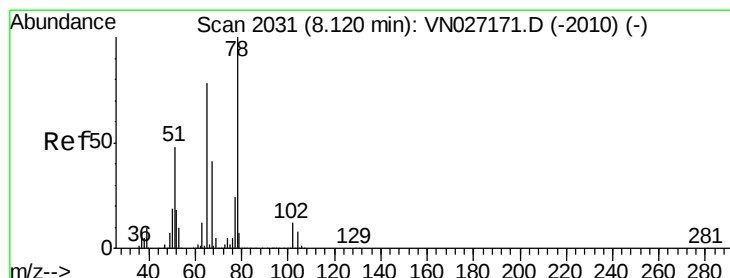
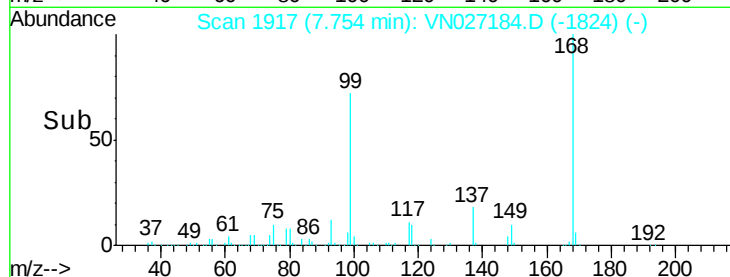
300000

200000

100000

0

Time--> 7.60 7.70 7.80 7.90



#34

1,2-Dichloroethane-d4

Concen: 47.00 ug/l

RT: 8.12 min Scan# 2031

Delta R.T. 0.00 min

Lab File: VN027184.D

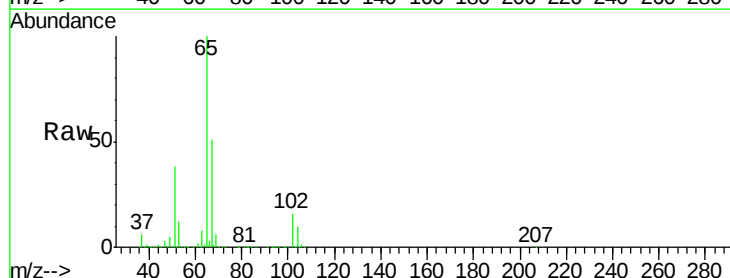
Acq: 16 Sep 2015 1:38

Tgt Ion: 65 Resp: 803808

Ion Ratio Lower Upper

65 100

67 51.3 0.0 110.6



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.12

400000

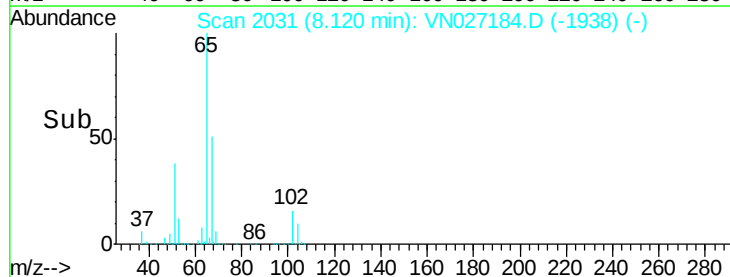
300000

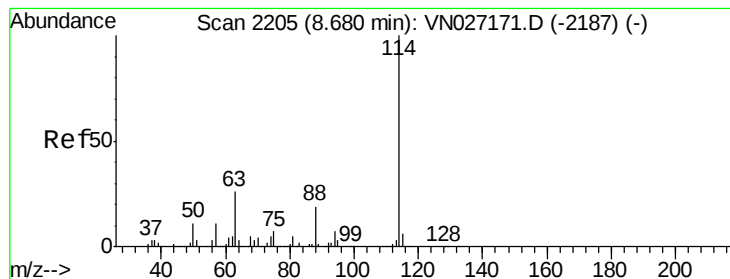
200000

100000

0

Time--> 8.00 8.10 8.20





#35

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.68 min Scan# 2205

Delta R.T. 0.00 min

Lab File: VN027184.D

Acq: 16 Sep 2015 1:38

Instrument :

MSVOA_N

ClientSampleId :

RINSATEBLANK

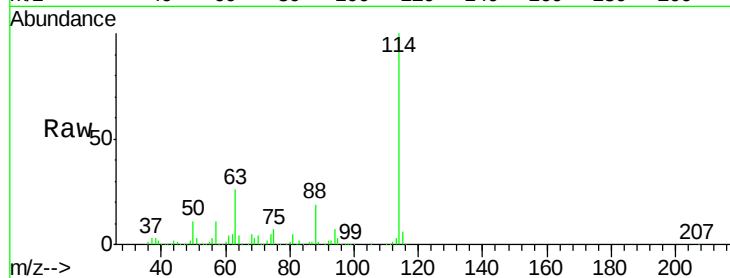
Tot Ion:114 Resp: 1461920

Ion Ratio Lower Upper

114 100

63 25.8 0.0 48.8

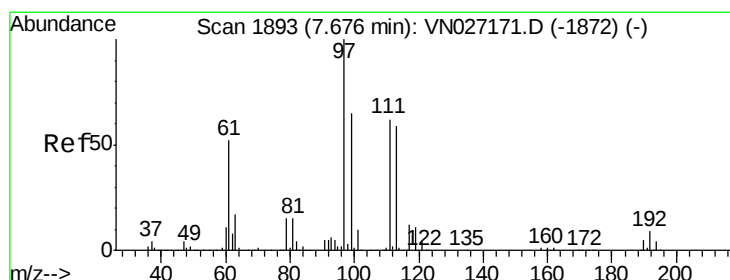
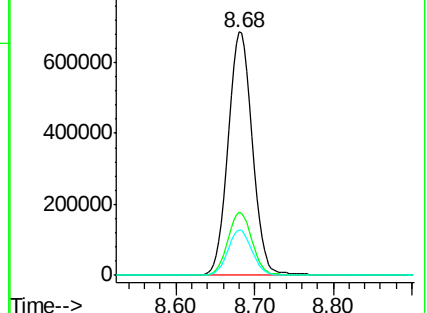
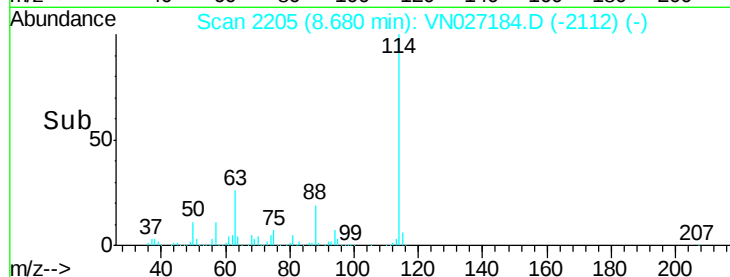
88 18.8 0.0 32.2



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: 51.97 ug/l

RT: 7.68 min Scan# 1893

Delta R.T. 0.00 min

Lab File: VN027184.D

Acq: 16 Sep 2015 1:38

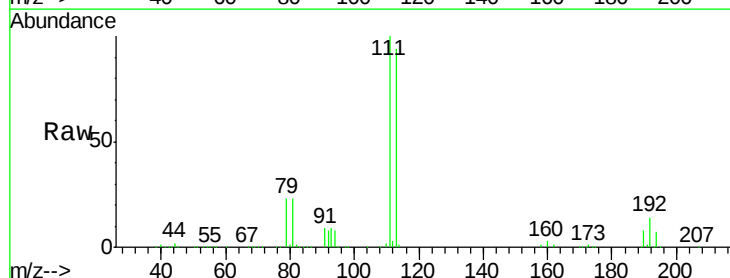
Tgt Ion:113 Resp: 526696

Ion Ratio Lower Upper

113 100

111 106.6 83.0 124.4

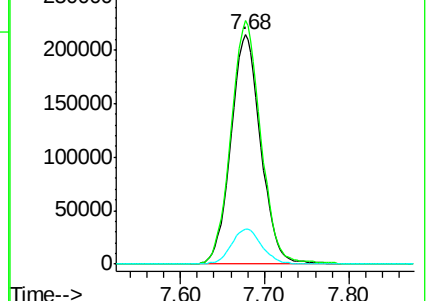
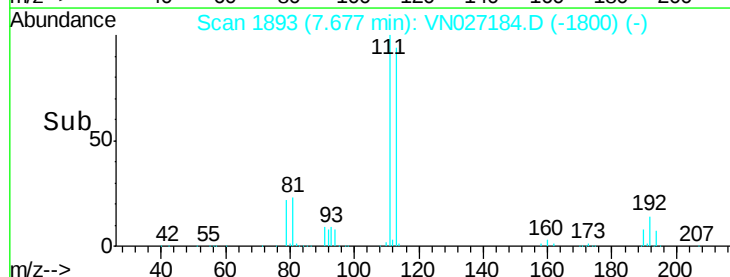
192 15.7 14.1 21.1

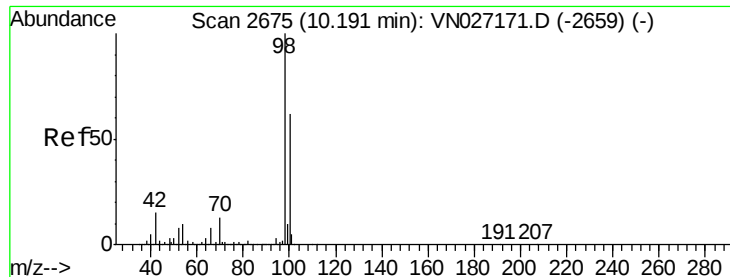


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#51

Toluene-d8

Concen: 53.75 ug/l

RT: 10.19 min Scan# 2675

Delta R.T. 0.00 min

Lab File: VN027184.D

Acq: 16 Sep 2015 1:38

Instrument :

MSVOA_N

ClientSampleId :

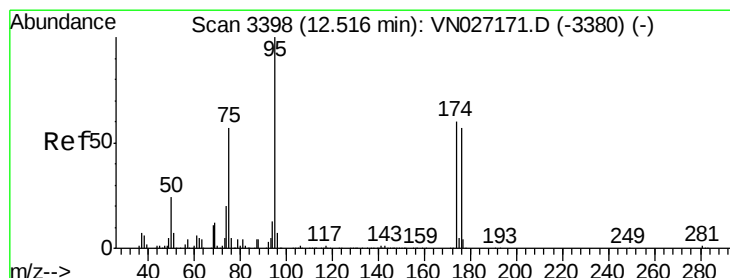
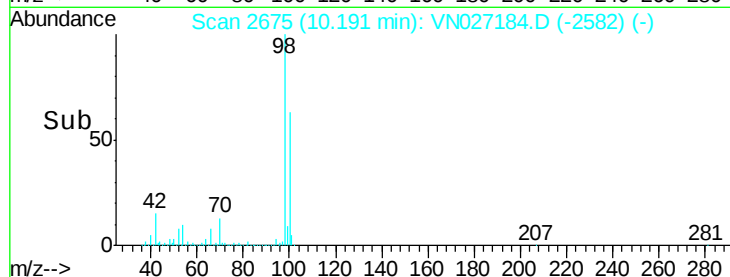
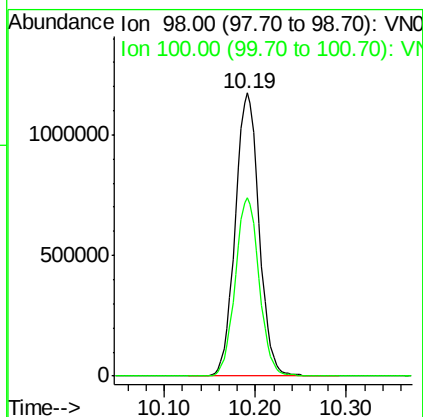
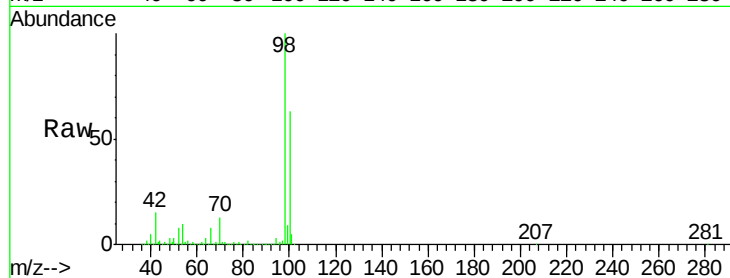
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Tot Ion: 98 Resp: 2132663

Ion Ratio Lower Upper

98 100

100 63.3 50.5 75.7



#63

4-Bromofluorobenzene

Concen: 50.41 ug/l

RT: 12.52 min Scan# 3398

Delta R.T. 0.00 min

Lab File: VN027184.D

Acq: 16 Sep 2015 1:38

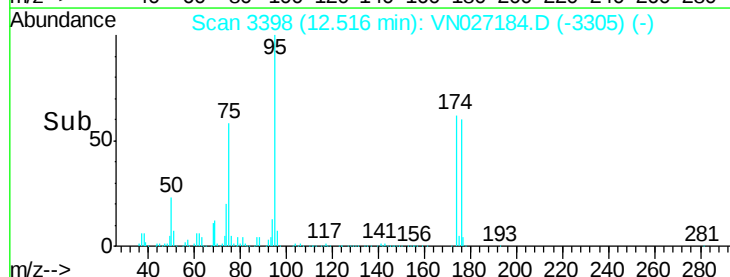
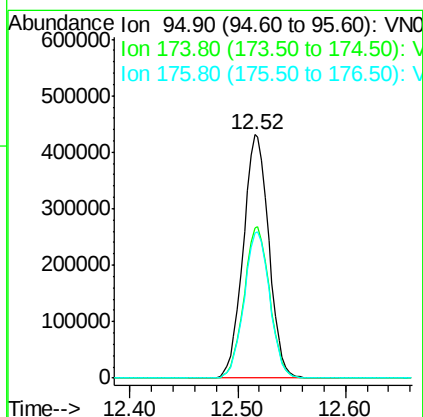
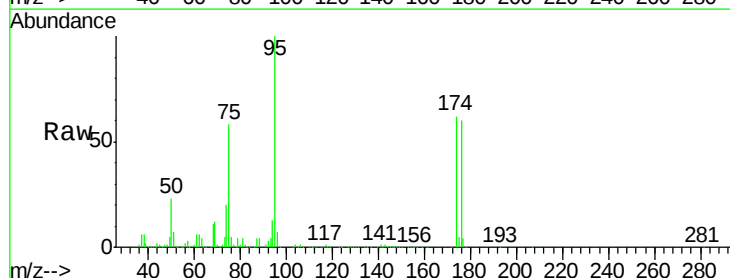
Tgt Ion: 95 Resp: 709993

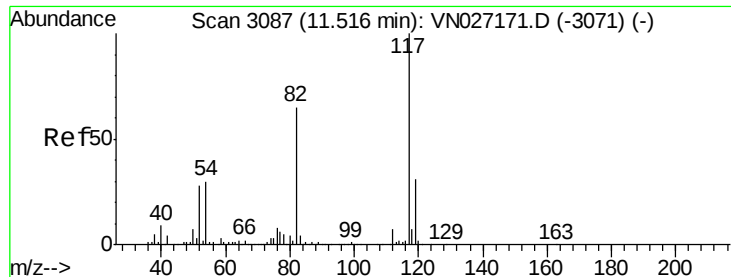
Ion Ratio Lower Upper

95 100

174 62.0 0.0 137.0

176 60.3 0.0 130.8

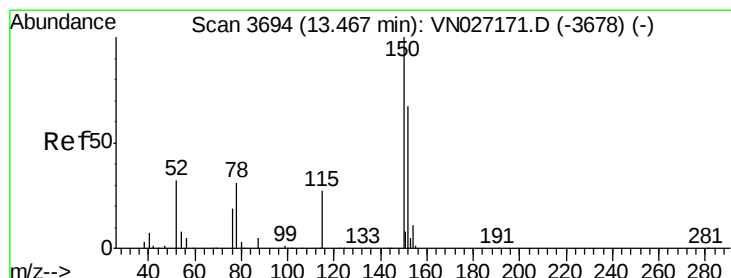
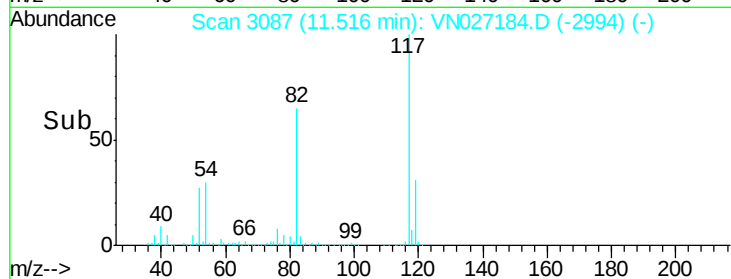
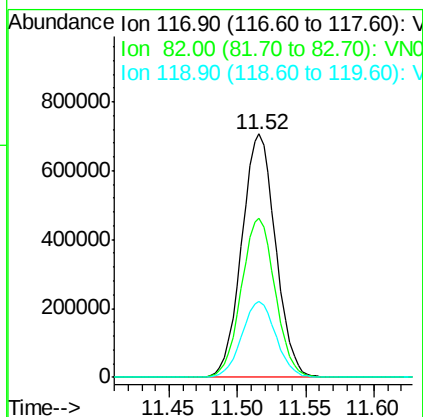
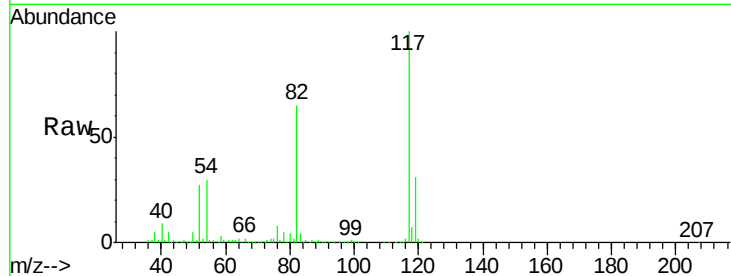




#64
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.52 min Scan# 3087
Delta R.T. 0.00 min
Lab File: VN027184.D
Acq: 16 Sep 2015 1:38

Instrument :
MSVOA_N
ClientSampleId :
RINSATEBLANK

Tot Ion:117 Resp: 1217761
Ion Ratio Lower Upper
117 100
82 65.1 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: VN027184.D
Acq: 16 Sep 2015 1:38

Tgt Ion:152 Resp: 430612
Ion Ratio Lower Upper
152 100
115 66.9 30.8 92.3
150 156.8 0.0 345.0

