

Data Path : W:\HPCHEM1\MSVOA N\DATA\VN091515\
 Data File : VN027174.D
 Acq On : 15 Sep 2015 19:10
 Operator : MD\FY
 Sample : I.BLK
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 I.BLK

Quant Time: Sep 15 21:01:31 2015
 Quant Method : W:\HPCHEM1\MSVOA_N\METHODS\82N091515W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 15 17:32:41 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.75	168	825536	50.00	ug/l	0.00
35) 1,4-Difluorobenzene	8.68	114	1484304	50.00	ug/l	0.00
64) Chlorobenzene-d5	11.52	117	1234539	50.00	ug/l	0.00
73) 1,4-Dichlorobenzene-d4	13.47	152	432363	50.00	ug/l	0.00

System Monitoring Compounds						
34) 1,2-Dichloroethane-d4	8.12	65	825355	76.30	ug/l	0.00
Spiked Amount	50.000		Recovery	=	152.60%	
36) Dibromofluoromethane	7.68	113	540042	59.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	118.68%	
51) Toluene-d8	10.19	98	2154645	59.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	118.58%	
63) 4-Bromofluorobenzene	12.52	95	731245	61.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	122.90%	

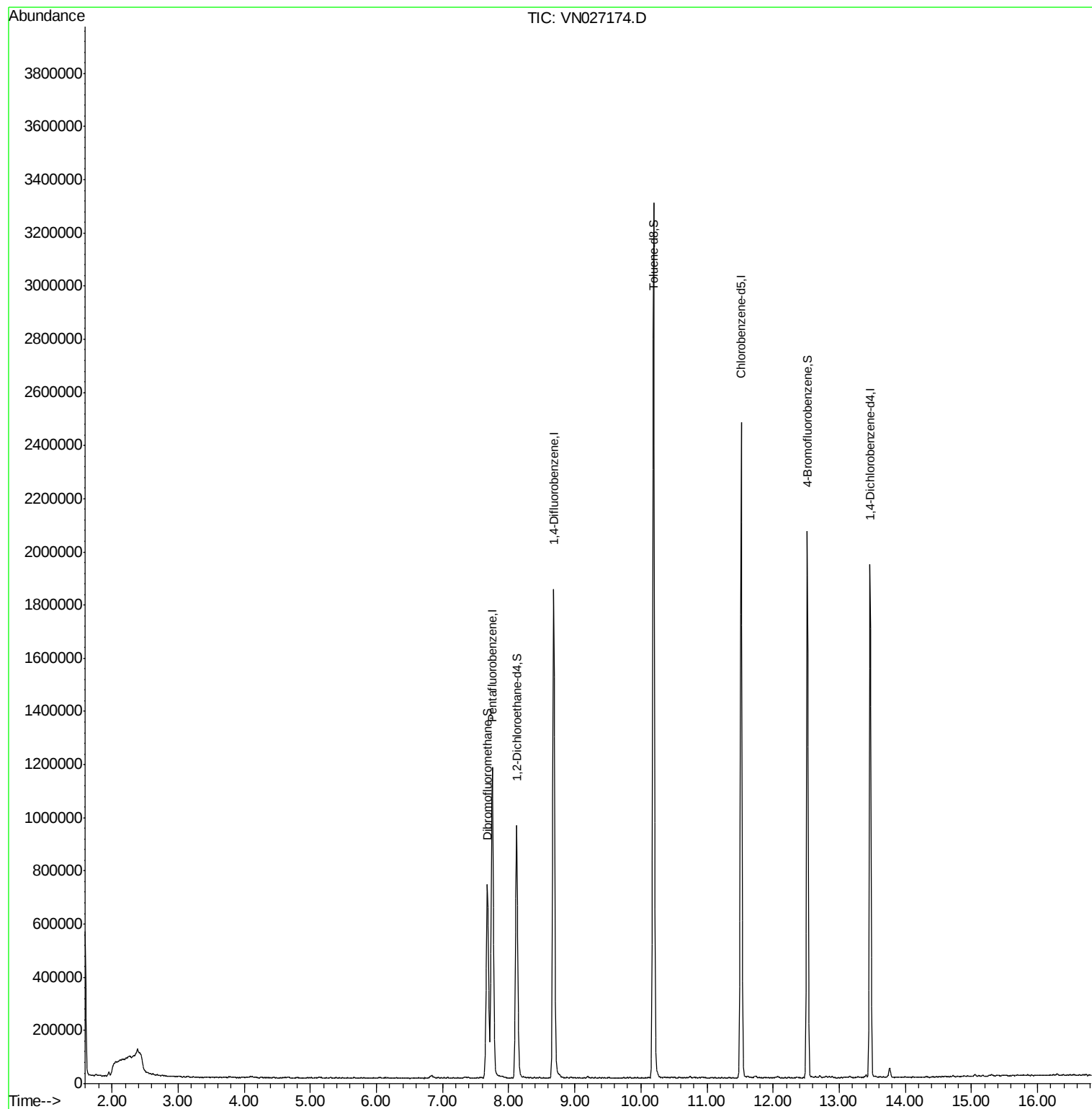
Target Compounds	Qvalue

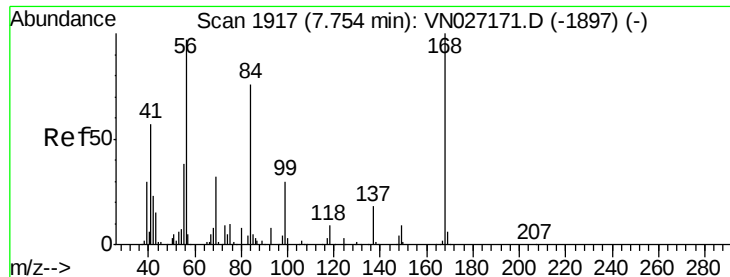
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Sep 15 17:32:41 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: VN027174.D

Acq: 15 Sep 2015 19:10

Instrument :

MSVOA_N

ClientSampleId :

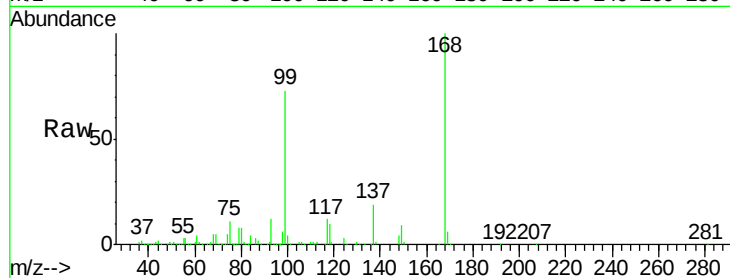
I.BLK

Tot Ion:168 Resp: 825536

Ion Ratio Lower Upper

168 100

99 72.8 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

400000

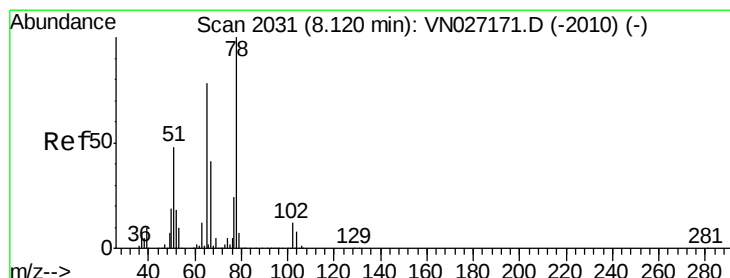
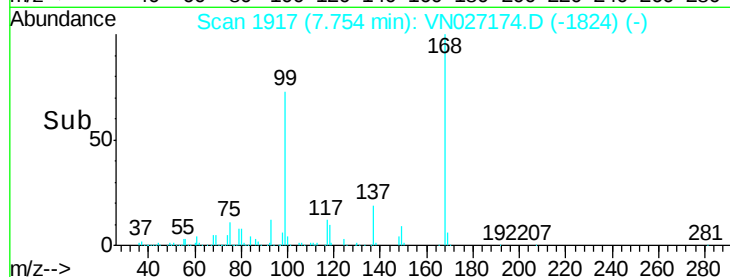
300000

200000

100000

0

Time-->



#34

1,2-Dichloroethane-d4

Concen: 76.30 ug/l

RT: 8.12 min Scan# 2031

Delta R.T. 0.00 min

Lab File: VN027174.D

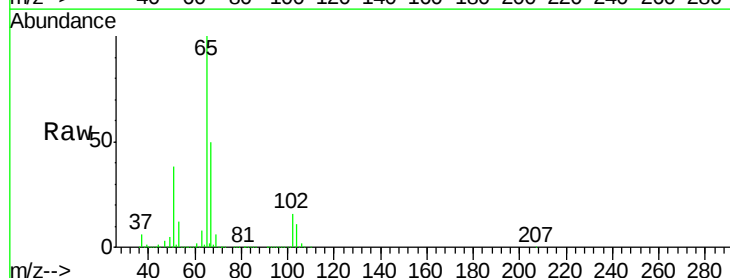
Acq: 15 Sep 2015 19:10

Tgt Ion: 65 Resp: 825355

Ion Ratio Lower Upper

65 100

67 50.3 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

400000

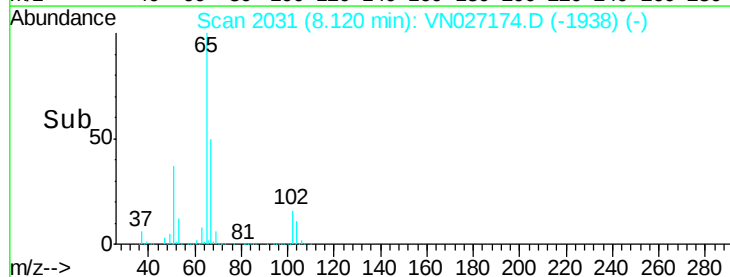
300000

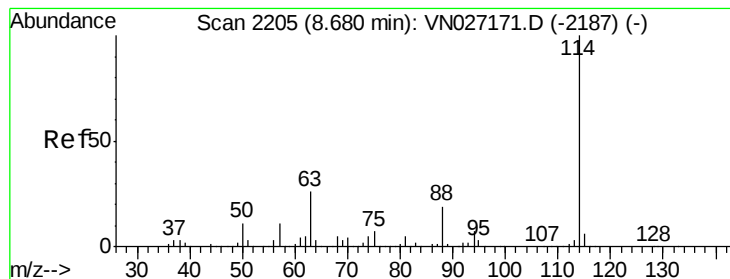
200000

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: VN027174.D

Acq: 15 Sep 2015 19:10

Instrument :

MSVOA_N

ClientSampleId :

I.BLK

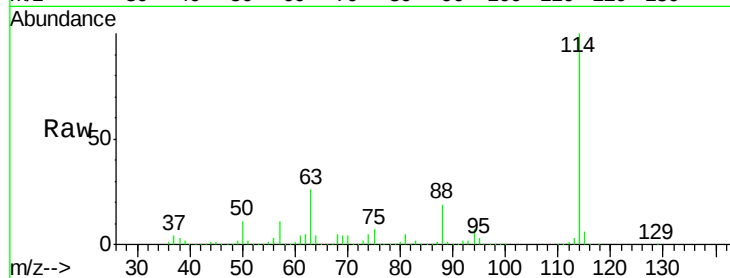
Tot Ion:114 Resp: 1484304

Ion Ratio Lower Upper

114 100

63 25.7 0.0 48.8

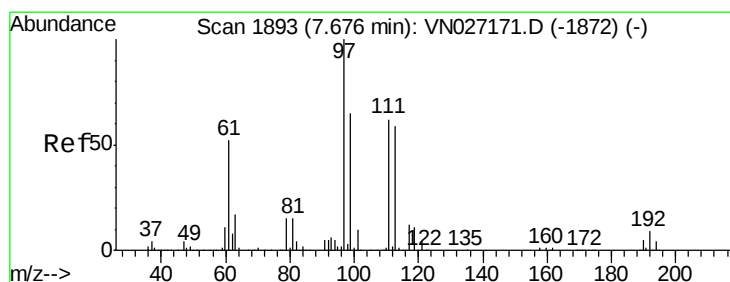
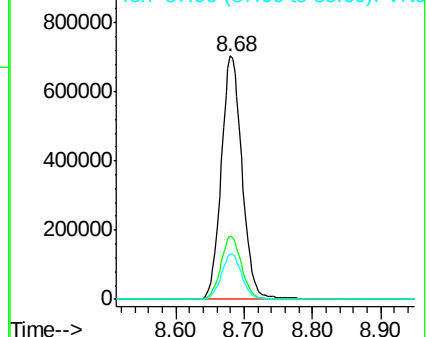
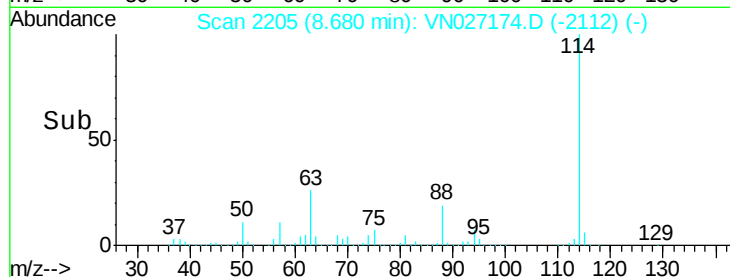
88 18.7 0.0 32.2



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: 59.34 ug/l

RT: 7.68 min Scan# 1893

Delta R.T. 0.00 min

Lab File: VN027174.D

Acq: 15 Sep 2015 19:10

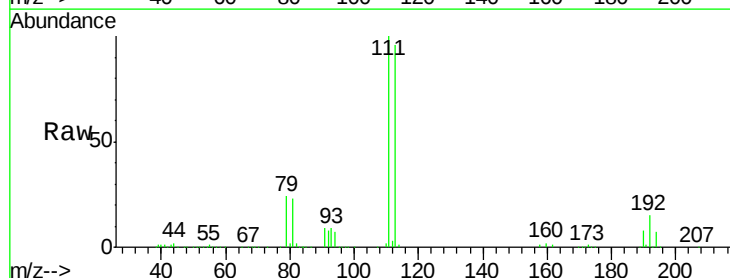
Tgt Ion:113 Resp: 540042

Ion Ratio Lower Upper

113 100

111 105.3 83.0 124.4

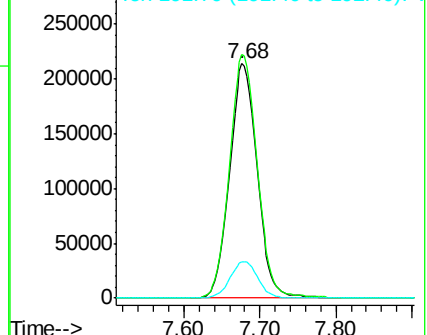
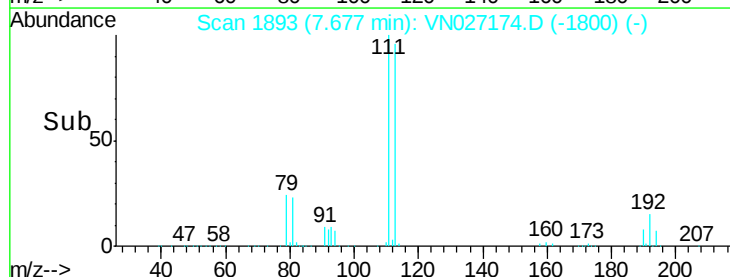
192 15.8 14.1 21.1

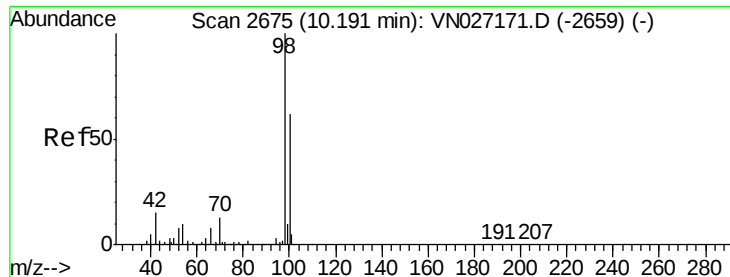


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#51

Toluene-d8

Concen: 59.29 ug/l

RT: 10.19 min Scan# 2675

Delta R.T. 0.00 min

Lab File: VN027174.D

Acq: 15 Sep 2015 19:10

Instrument :

MSVOA_N

ClientSampleId :

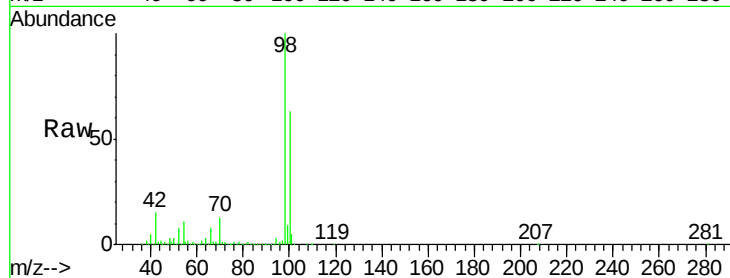
I.BLK

Tot Ion: 98 Resp: 2154645

Ion Ratio Lower Upper

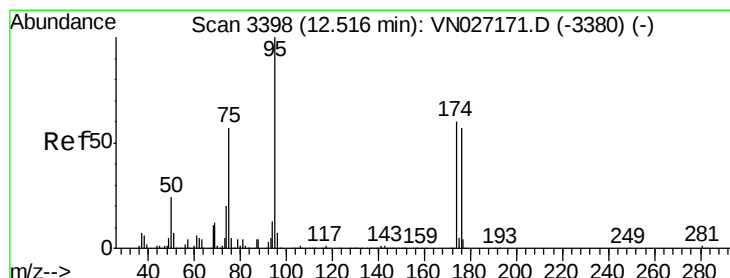
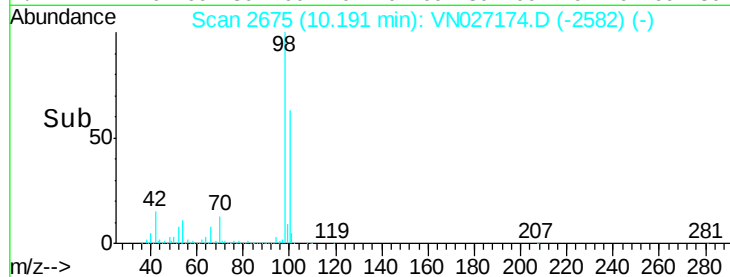
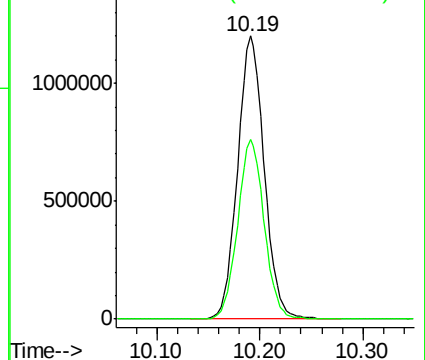
98 100

100 63.4 50.5 75.7



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#63

4-Bromofluorobenzene

Concen: 61.45 ug/l

RT: 12.52 min Scan# 3399

Delta R.T. 0.00 min

Lab File: VN027174.D

Acq: 15 Sep 2015 19:10

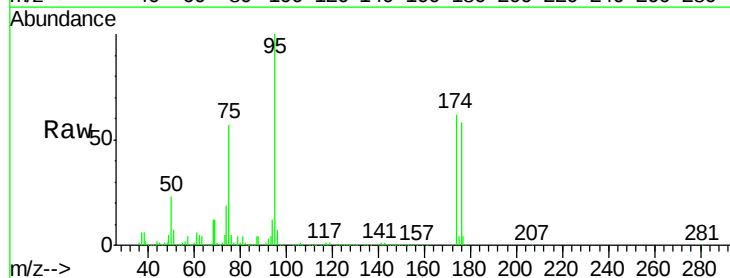
Tgt Ion: 95 Resp: 731245

Ion Ratio Lower Upper

95 100

174 61.4 0.0 137.0

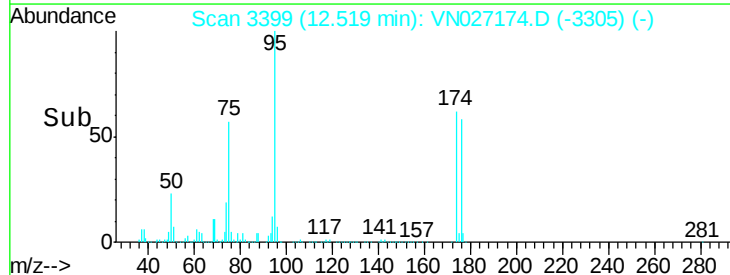
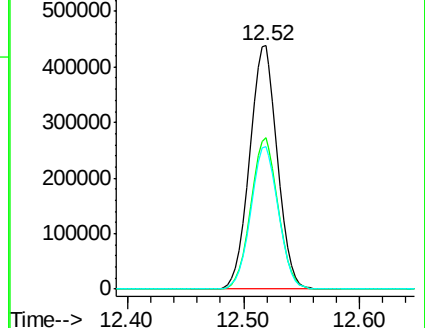
176 58.7 0.0 130.8

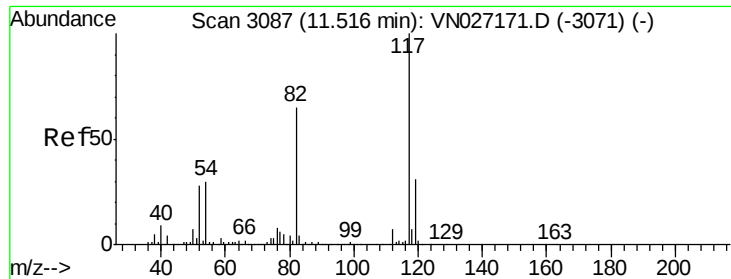


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

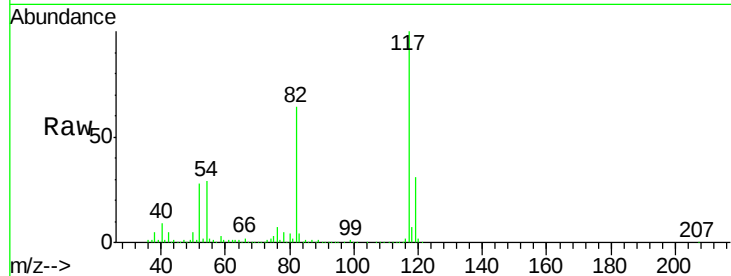




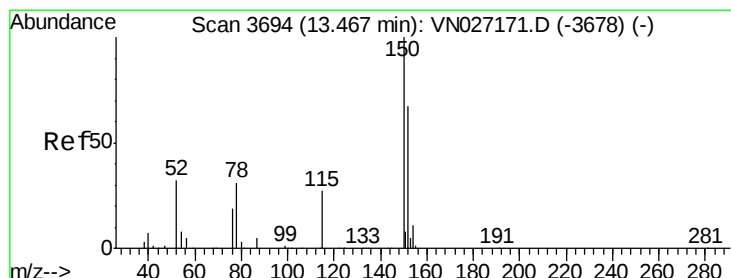
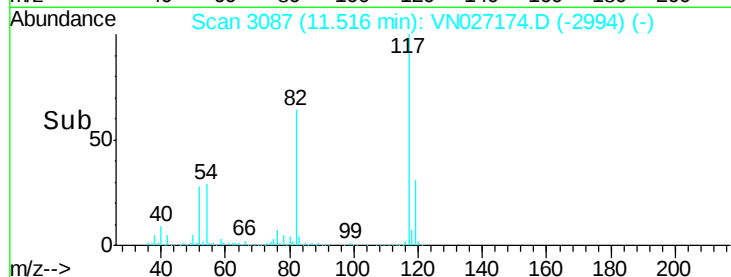
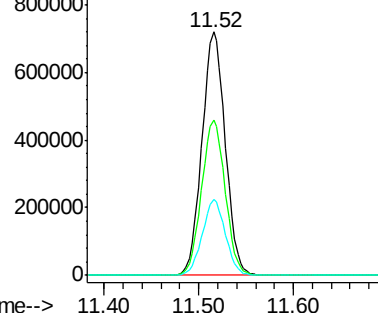
#64
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.52 min Scan# 3087
Delta R.T. 0.00 min
Lab File: VN027174.D
Acq: 15 Sep 2015 19:10

Instrument :
MSVOA_N
ClientSampleId :
I.BLK

Tot Ion:117 Resp: 1234539
Ion Ratio Lower Upper
117 100
82 63.7 49.6 74.4
119 31.0 24.6 36.8

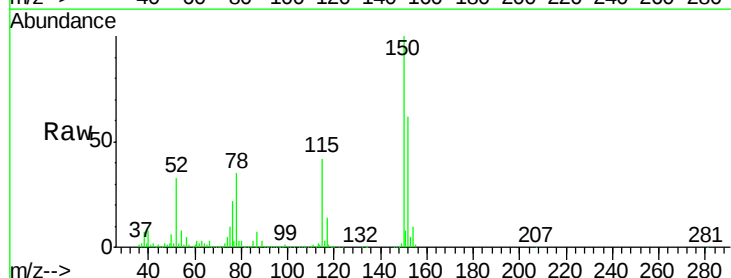


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#73
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.47 min Scan# 3694
Delta R.T. 0.00 min
Lab File: VN027174.D
Acq: 15 Sep 2015 19:10

Tgt Ion:152 Resp: 432363
Ion Ratio Lower Upper
152 100
115 67.7 30.8 92.3
150 159.8 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

