

Data Path : W:\HPCHEM1\MSVOA N\DATA\VN091715\
 Data File : VN027258.D
 Acq On : 17 Sep 2015 16:36
 Operator : MD\FY
 Sample : G3704-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-3-9-15-15

Quant Time: Sep 18 03:19:30 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

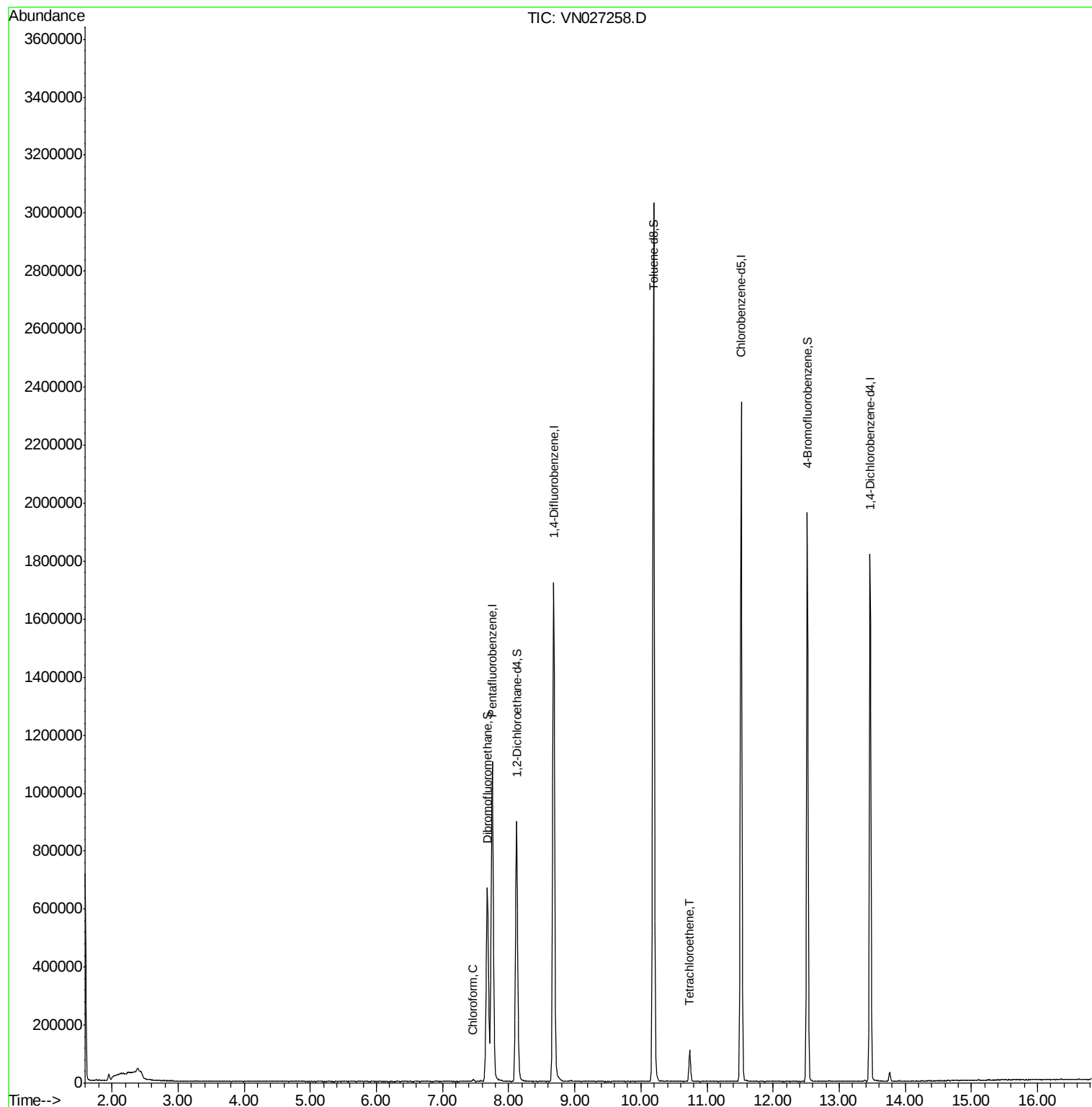
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.75	168	770872	50.00	ug/l	0.00
35) 1,4-Difluorobenzene	8.68	114	1382501	50.00	ug/l	0.00
64) Chlorobenzene-d5	11.52	117	1159104	50.00	ug/l	0.00
73) 1,4-Dichlorobenzene-d4	13.47	152	405533	50.00	ug/l	0.00
System Monitoring Compounds						
34) 1,2-Dichloroethane-d4	8.12	65	772016	48.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.76%	
36) Dibromofluoromethane	7.68	113	489712	51.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.20%	
51) Toluene-d8	10.19	98	2010845	53.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.18%	
63) 4-Bromofluorobenzene	12.52	95	667894	50.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.30%	
Target Compounds						
31) Chloroform	7.46	83	6415	0.29	ug/l	92
65) Tetrachloroethene	10.74	164	20480	2.76	ug/l	91

(#) = 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: VN027258.D

Acq: 17 Sep 2015 16:36

Instrument :

MSVOA_N

ClientSampleId :

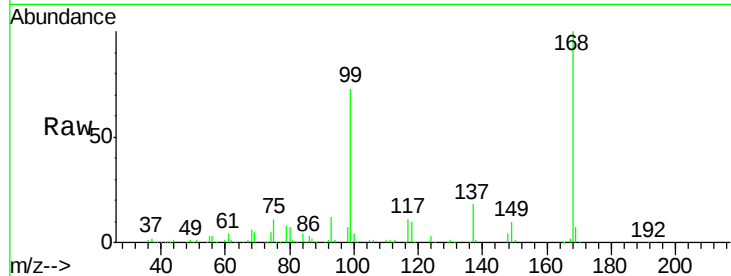
MW-3-9-15-15

Tot Ion:168 Resp: 770872

Ion Ratio Lower Upper

168 100

99 73.5 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

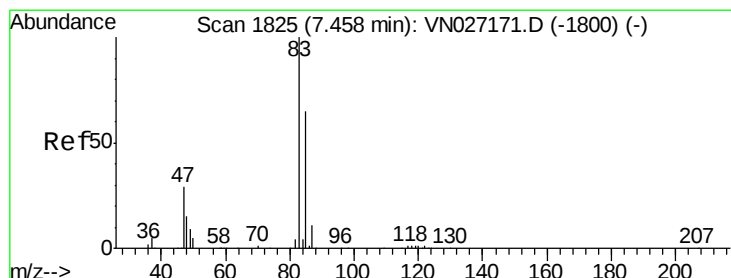
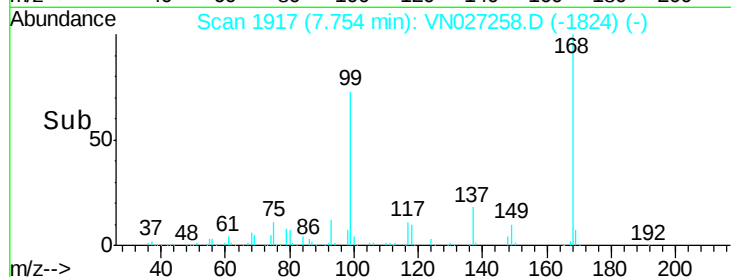
300000

200000

100000

0

Time-->



#31

Chloroform

Concen: 0.29 ug/l

RT: 7.46 min Scan# 1826

Delta R.T. 0.00 min

Lab File: VN027258.D

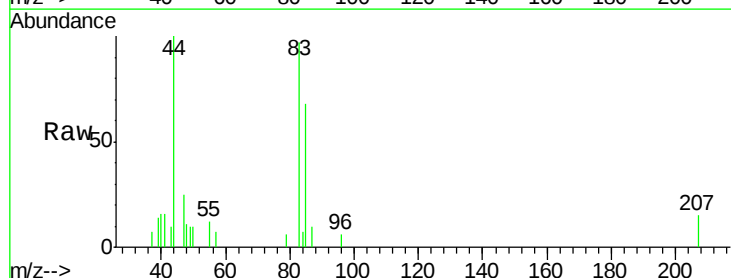
Acq: 17 Sep 2015 16:36

Tgt Ion: 83 Resp: 6415

Ion Ratio Lower Upper

83 100

85 70.4 51.1 76.7



Abundance Ion 82.90 (82.60 to 83.60): VNO

Ion 84.90 (84.60 to 85.60): VNO

7.46

3000

2500

2000

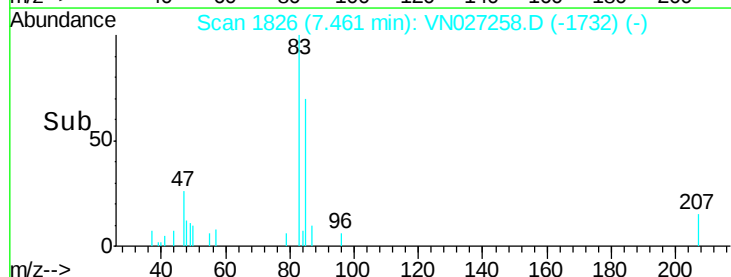
1500

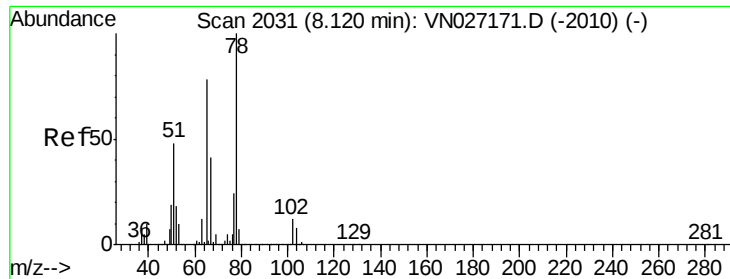
1000

500

0

Time-->





#34

1,2-Dichloroethane-d4

Concen: 48.88 ug/l

RT: 8.12 min Scan# 2031

Delta R.T. 0.00 min

Lab File: VN027258.D

Acq: 17 Sep 2015 16:36

Instrument :

MSVOA_N

ClientSampleId :

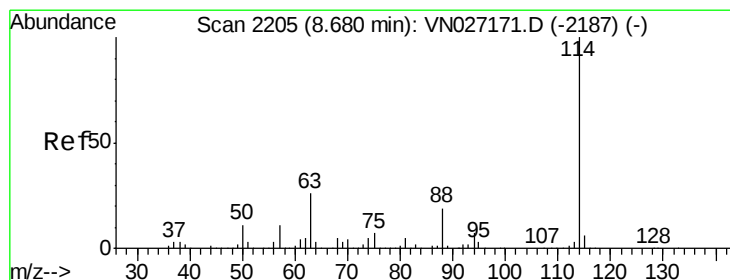
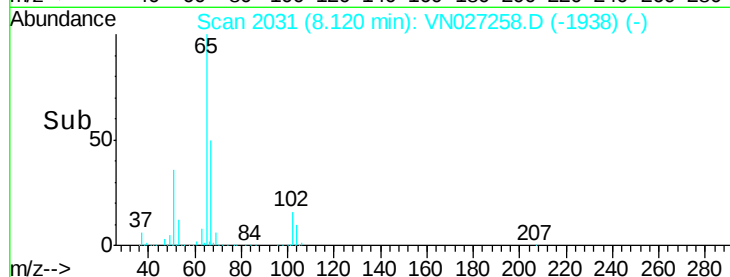
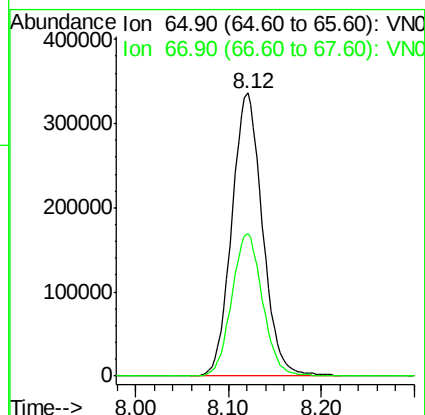
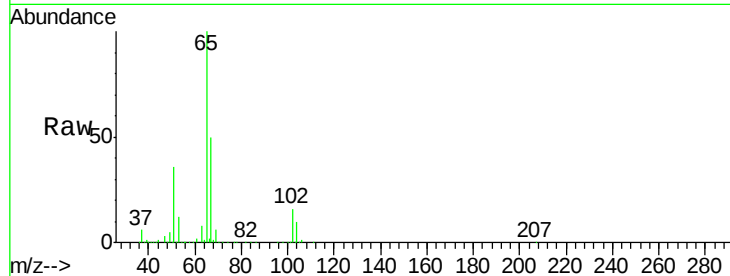
MW-3-9-15-15

Tot Ion: 65 Resp: 772016

Ion Ratio Lower Upper

65 100

67 50.6 0.0 110.6



#35

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.68 min Scan# 2205

Delta R.T. 0.00 min

Lab File: VN027258.D

Acq: 17 Sep 2015 16:36

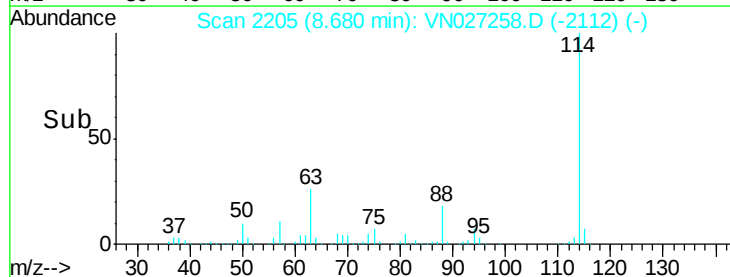
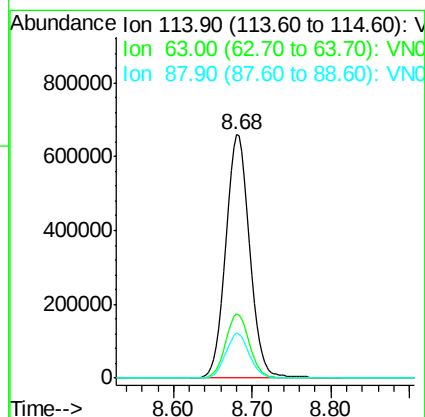
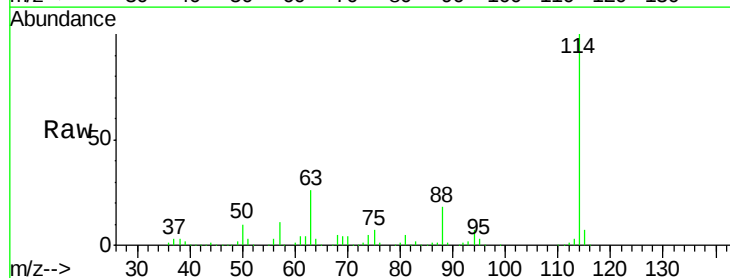
Tgt Ion: 114 Resp: 1382501

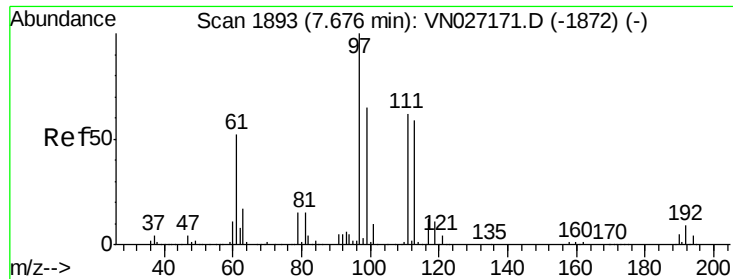
Ion Ratio Lower Upper

114 100

63 26.2 0.0 48.8

88 18.5 0.0 32.2

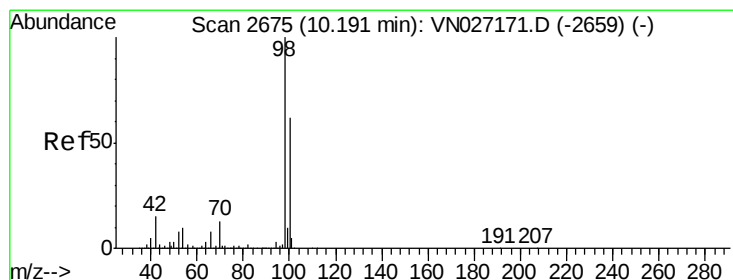
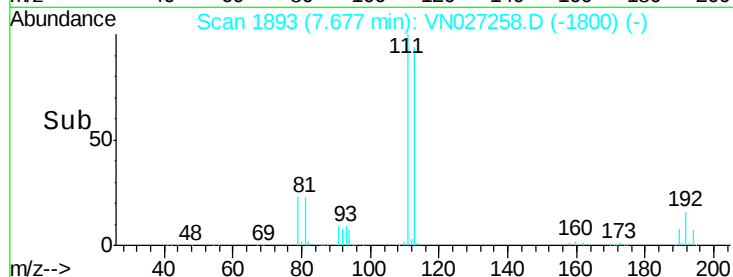
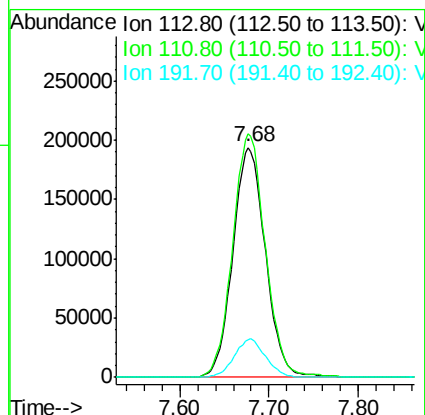
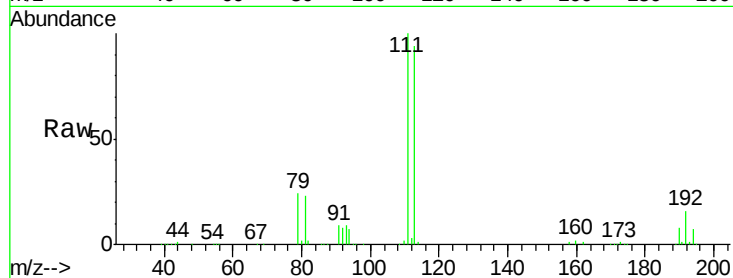




#36
 Dibromofluoromethane
 Concen: 51.10 ug/l
 RT: 7.68 min Scan# 1893
 Delta R.T. 0.00 min
 Lab File: VN027258.D
 Acq: 17 Sep 2015 16:36

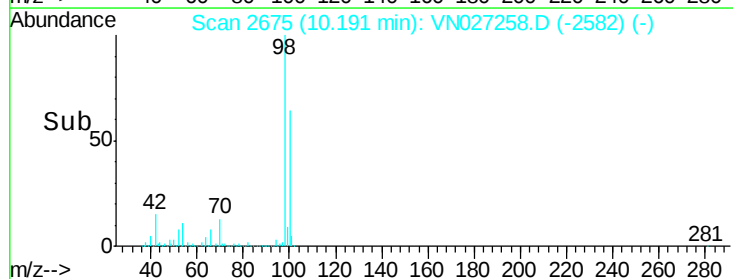
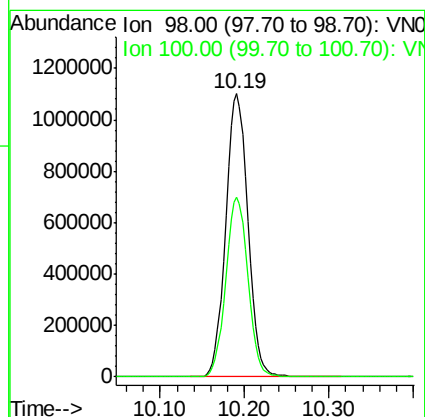
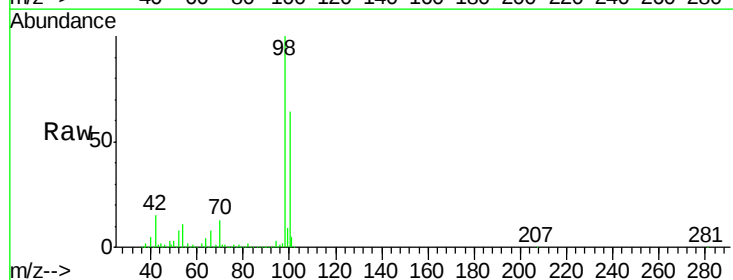
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-3-9-15-15

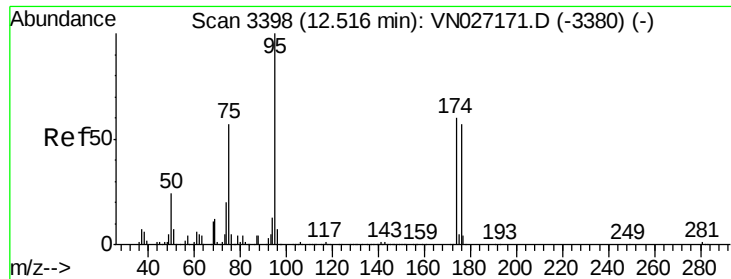
Tot Ion:113 Resp: 489712
 Ion Ratio Lower Upper
 113 100
 111 106.5 83.0 124.4
 192 16.1 14.1 21.1



#51
 Toluene-d8
 Concen: 53.59 ug/l
 RT: 10.19 min Scan# 2675
 Delta R.T. 0.00 min
 Lab File: VN027258.D
 Acq: 17 Sep 2015 16:36

Tgt Ion: 98 Resp: 2010845
 Ion Ratio Lower Upper
 98 100
 100 63.3 50.5 75.7

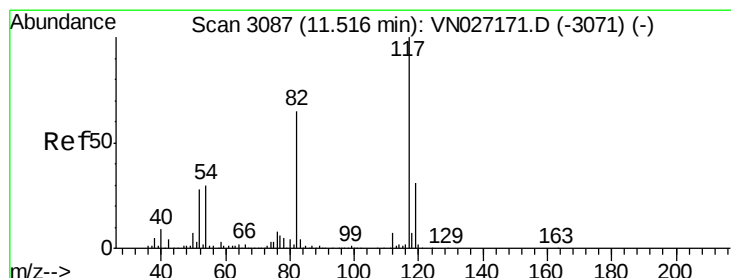
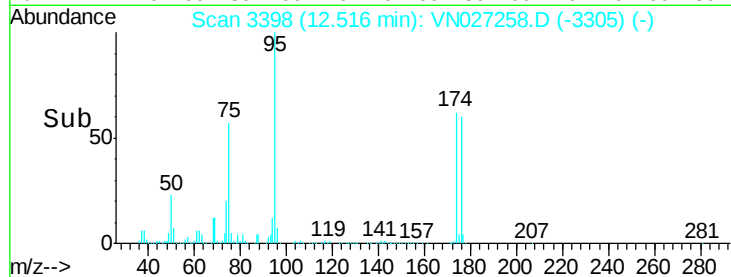
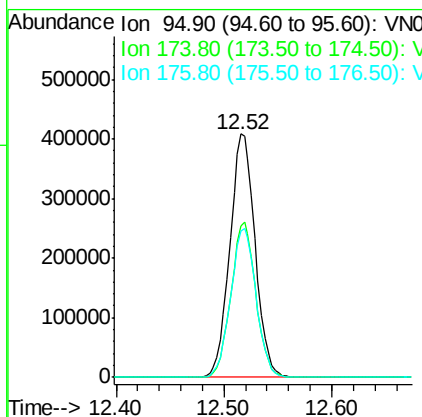
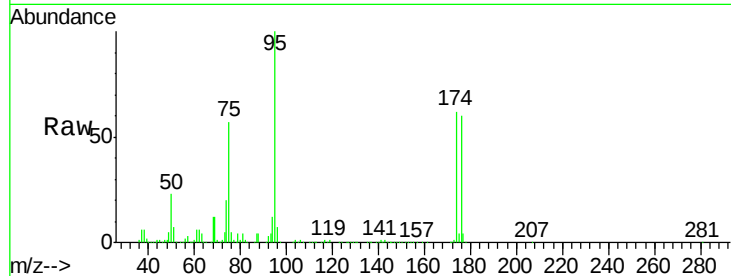




#63
4-Bromofluorobenzene
Concen: 50.15 ug/l
RT: 12.52 min Scan# 3398
Delta R.T. 0.00 min
Lab File: VN027258.D
Acq: 17 Sep 2015 16:36

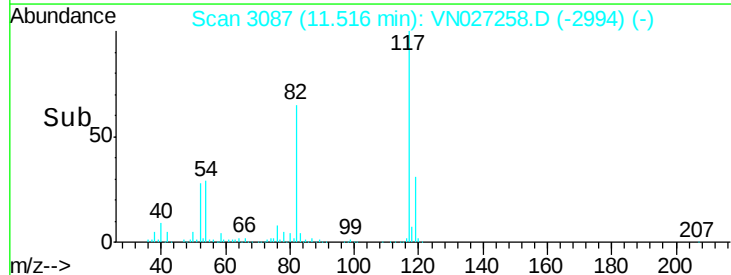
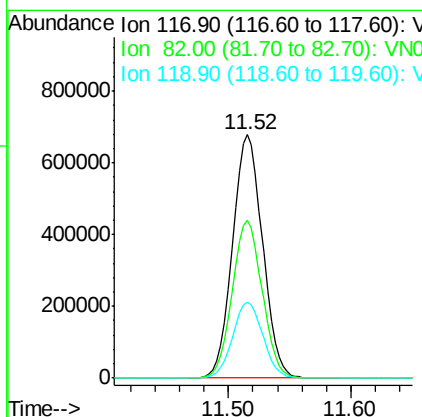
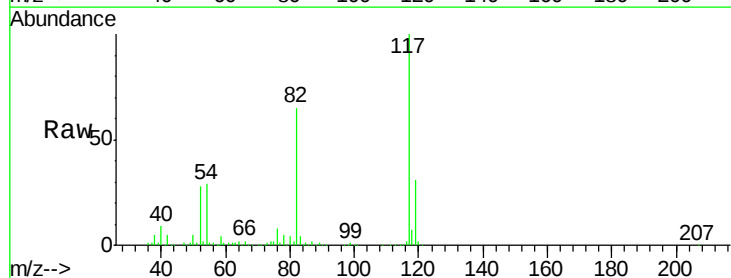
Instrument :
MSVOA_N
ClientSampled :
MW-3-9-15-15

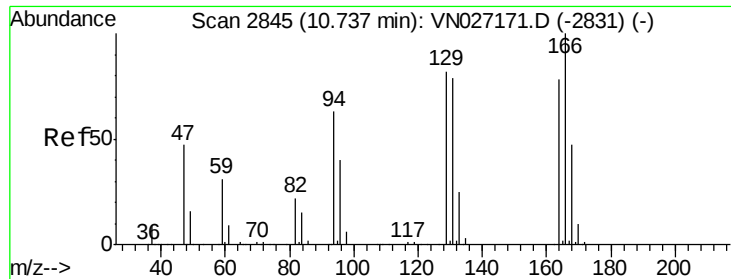
Tot Ion: 95 Resp: 667894
Ion Ratio Lower Upper
95 100
174 62.7 0.0 137.0
176 61.4 0.0 130.8



#64
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.52 min Scan# 3087
Delta R.T. 0.00 min
Lab File: VN027258.D
Acq: 17 Sep 2015 16:36

Tgt Ion: 117 Resp: 1159104
Ion Ratio Lower Upper
117 100
82 64.6 49.6 74.4
119 31.0 24.6 36.8





#65

Tetrachloroethene

Concen: 2.76 ug/l

RT: 10.74 min Scan# 2845

Delta R.T. 0.00 min

Lab File: VN027258.D

Acq: 17 Sep 2015 16:36

Instrument :

MSVOA_N

ClientSampled :

MW-3-9-15-15

Tot Ion:164 Resp: 20480

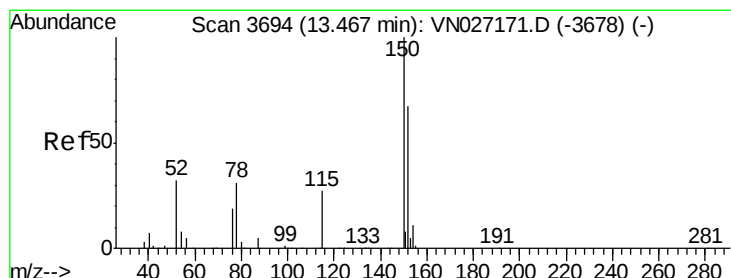
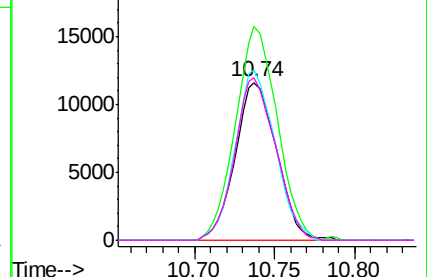
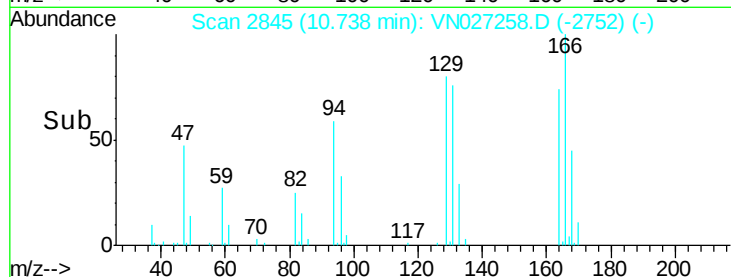
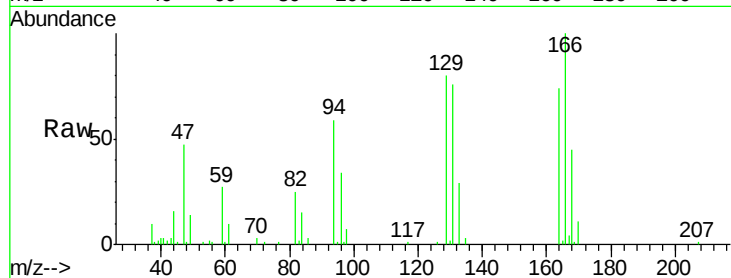
Ion Ratio Lower Upper

164 100

166 135.3 103.4 155.0

129 108.1 77.5 116.3

131 102.7 74.2 111.4



#73

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.47 min Scan# 3694

Delta R.T. 0.00 min

Lab File: VN027258.D

Acq: 17 Sep 2015 16:36

Tgt Ion:152 Resp: 405533

Ion Ratio Lower Upper

152 100

115 67.9 30.8 92.3

150 158.9 0.0 345.0

