

Data Path : W:\HPCHEM1\MSVOA N\DATA\VN091715\
 Data File : VN027247.D
 Acq On : 17 Sep 2015 11:31
 Operator : MD\FY
 Sample : G3704-16
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FIELDBLANK-9-15-15

Quant Time: Sep 18 12:07:56 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	756865	50.00	ug/l	0.00
35) 1,4-Difluorobenzene	8.68	114	1342335	50.00	ug/l	0.00
64) Chlorobenzene-d5	11.52	117	1094375	50.00	ug/l	0.00
73) 1,4-Dichlorobenzene-d4	13.47	152	338685	50.00	ug/l	0.00

System Monitoring Compounds						
34) 1,2-Dichloroethane-d4	8.12	65	735831	47.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.90%	
36) Dibromofluoromethane	7.68	113	485766	52.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.42%	
51) Toluene-d8	10.19	98	1962745	53.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.74%	
63) 4-Bromofluorobenzene	12.52	95	598042	46.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.50%	

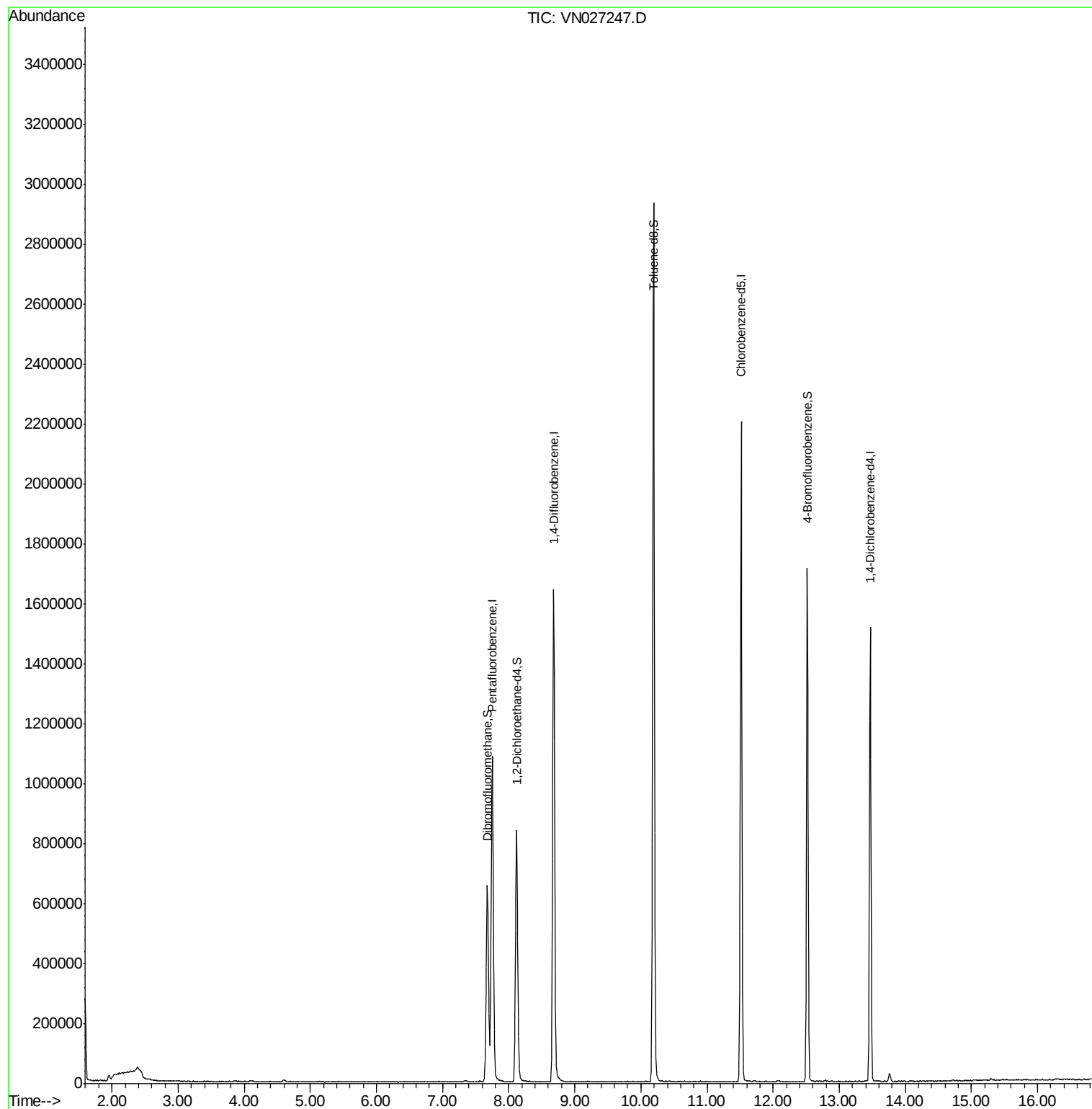
Target Compounds	Qvalue

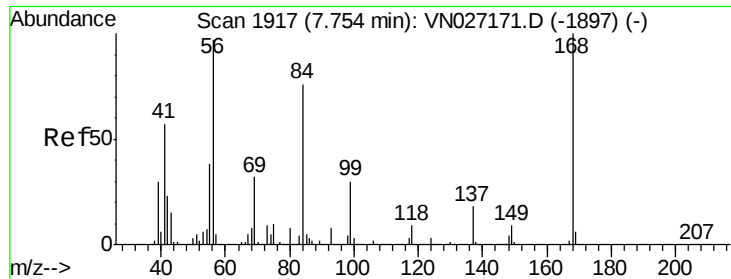
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Sep 15 21:12:09 2015
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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: VN027247.D

Acq: 17 Sep 2015 11:31

Instrument :

MSVOA_N

ClientSampleId :

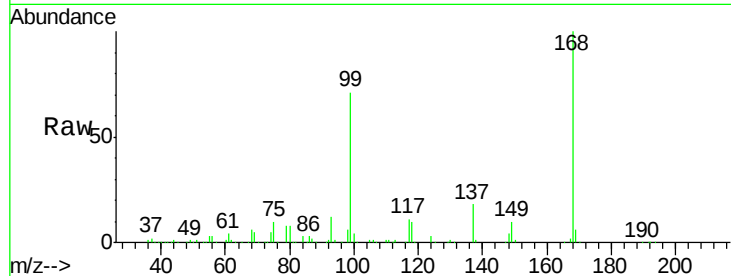
FIELDBLANK-9-15-15

Tot Ion:168 Resp: 756865

Ion Ratio Lower Upper

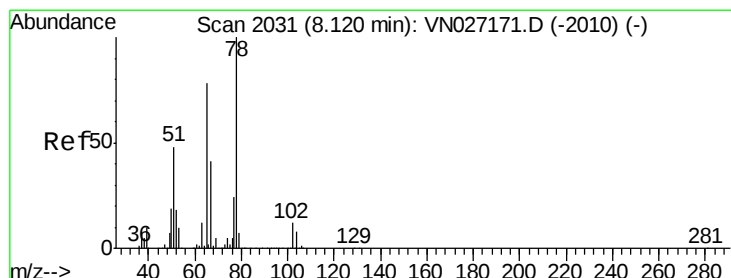
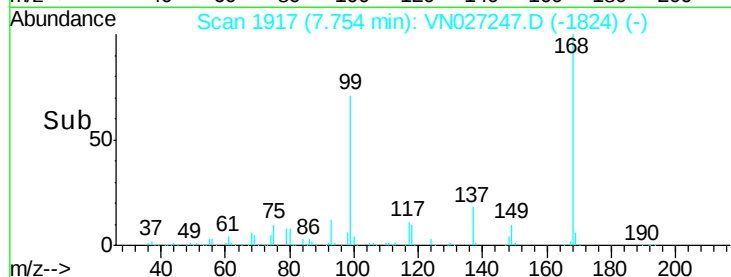
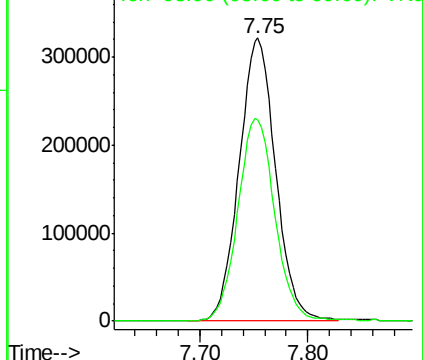
168 100

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: 47.45 ug/l

RT: 8.12 min Scan# 2031

Delta R.T. 0.00 min

Lab File: VN027247.D

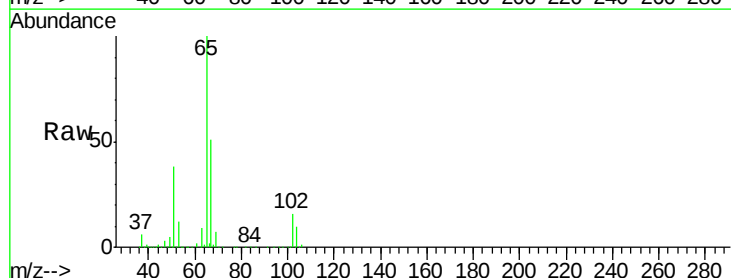
Acq: 17 Sep 2015 11:31

Tgt Ion: 65 Resp: 735831

Ion Ratio Lower Upper

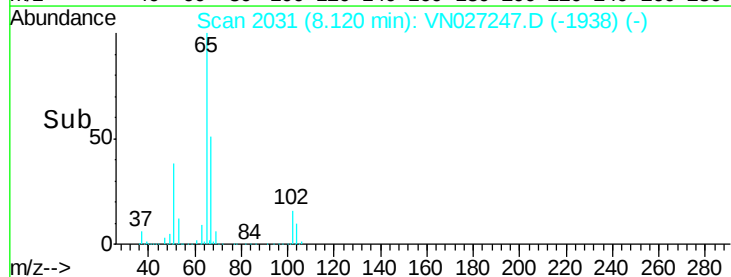
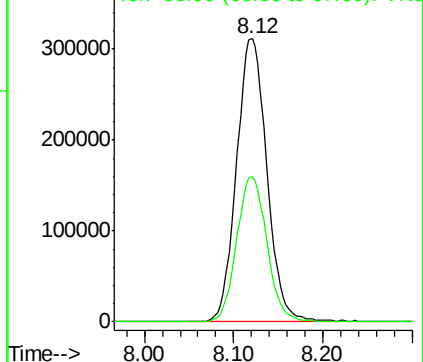
65 100

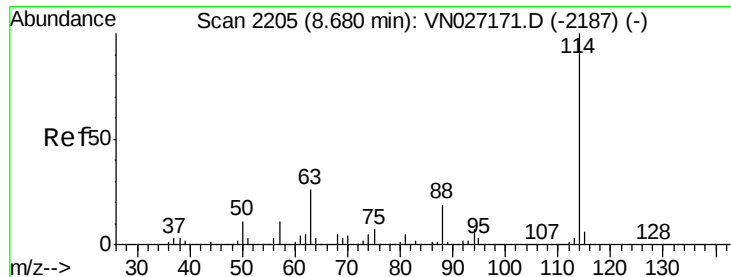
67 51.2 0.0 110.6



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

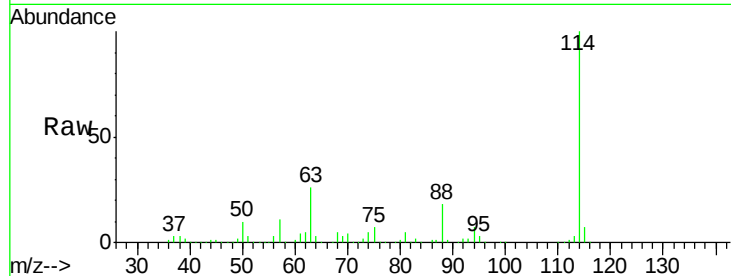




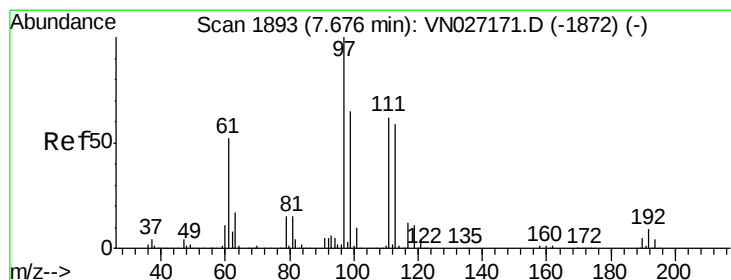
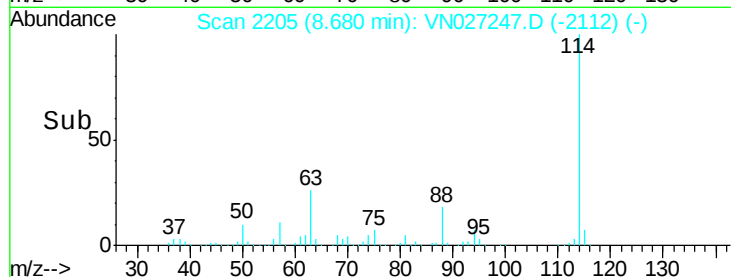
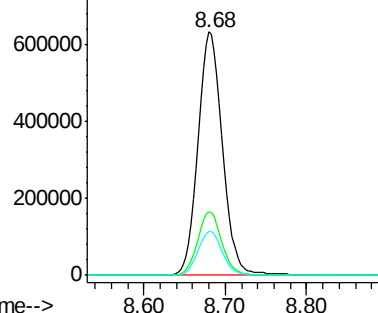
#35
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.68 min Scan# 2205
 Delta R.T. 0.00 min
 Lab File: VN027247.D
 Acq: 17 Sep 2015 11:31

Instrument :
 MSVOA_N
 ClientSampleId :
 FIELDBLANK-9-15-15

Tot Ion:114 Resp: 1342335
 Ion Ratio Lower Upper
 114 100
 63 26.2 0.0 48.8
 88 17.9 0.0 32.2

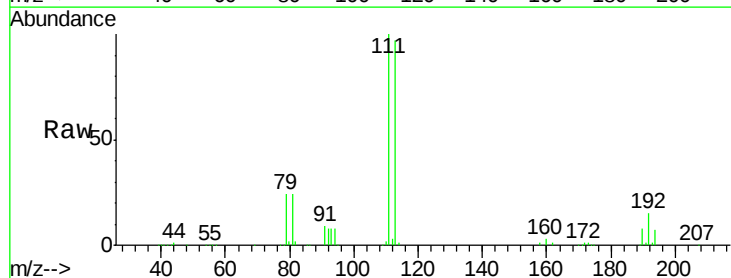


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

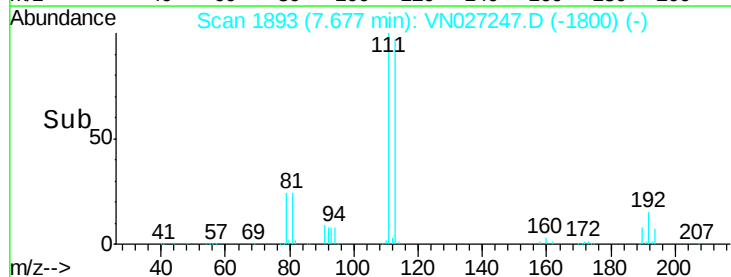
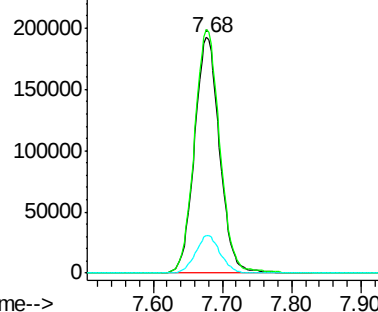


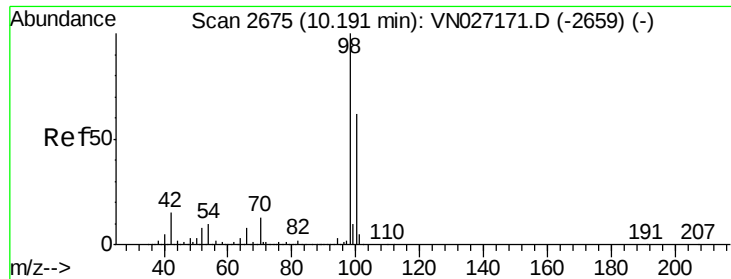
#36
 Dibromofluoromethane
 Concen: 52.21 ug/l
 RT: 7.68 min Scan# 1893
 Delta R.T. 0.00 min
 Lab File: VN027247.D
 Acq: 17 Sep 2015 11:31

Tgt Ion:113 Resp: 485766
 Ion Ratio Lower Upper
 113 100
 111 104.4 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: 53.87 ug/l

RT: 10.19 min Scan# 2675

Delta R.T. 0.00 min

Lab File: VN027247.D

Acq: 17 Sep 2015 11:31

Instrument :

MSVOA_N

ClientSampleId :

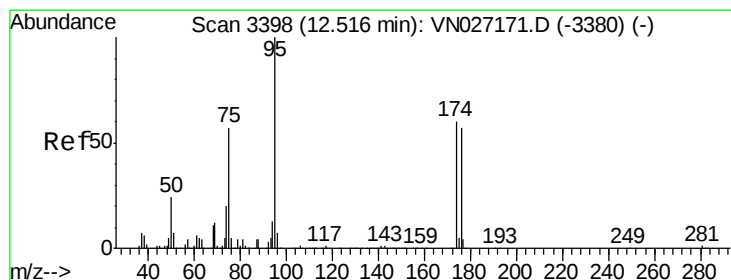
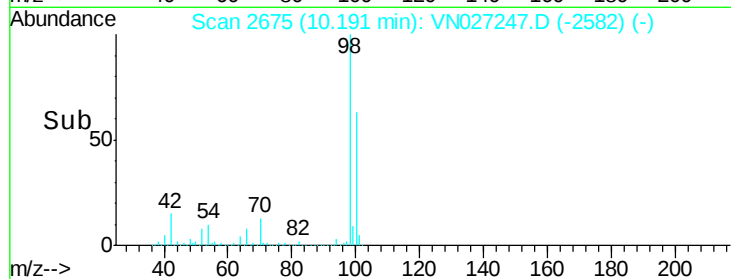
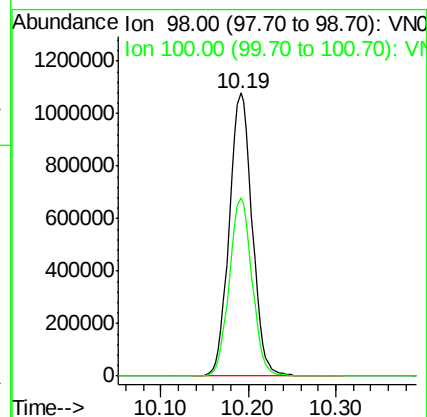
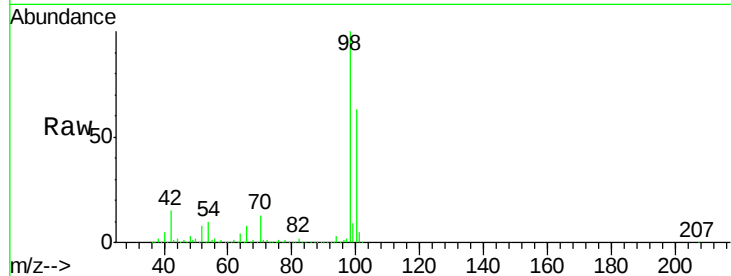
FIELDBLANK-9-15-15

Tot Ion: 98 Resp: 1962745

Ion Ratio Lower Upper

98 100

100 62.7 50.5 75.7



#63

4-Bromofluorobenzene

Concen: 46.25 ug/l

RT: 12.52 min Scan# 3399

Delta R.T. 0.00 min

Lab File: VN027247.D

Acq: 17 Sep 2015 11:31

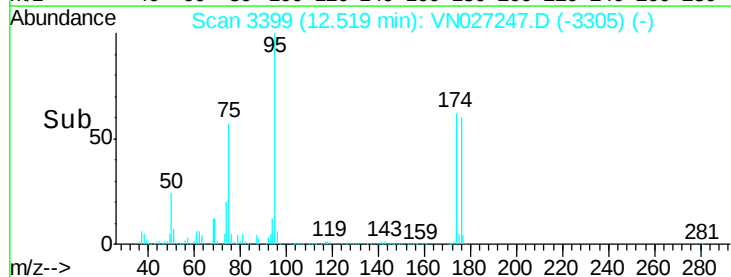
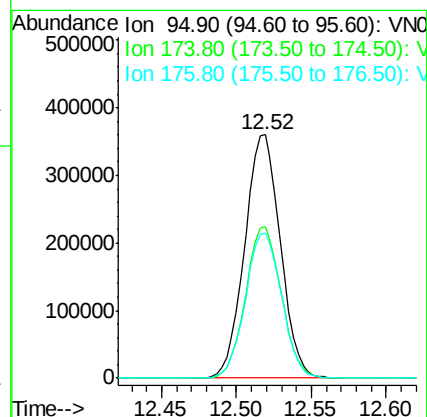
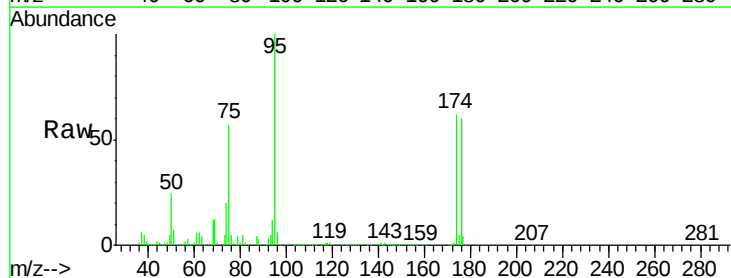
Tgt Ion: 95 Resp: 598042

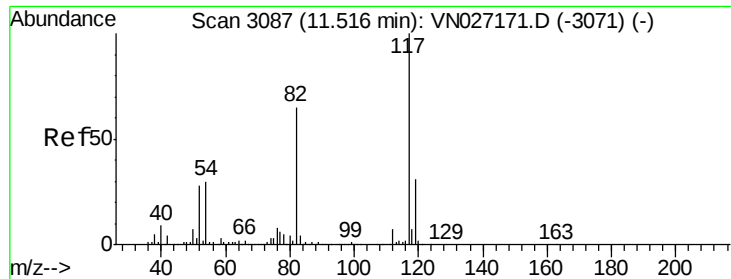
Ion Ratio Lower Upper

95 100

174 62.3 0.0 137.0

176 60.3 0.0 130.8

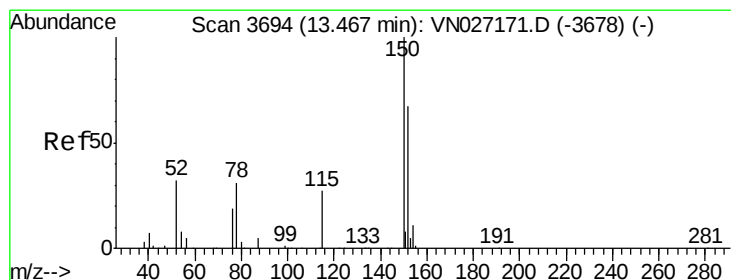
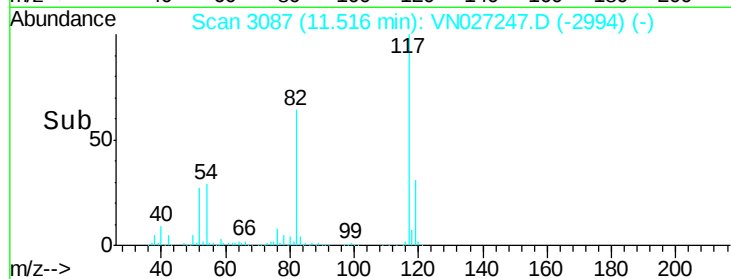
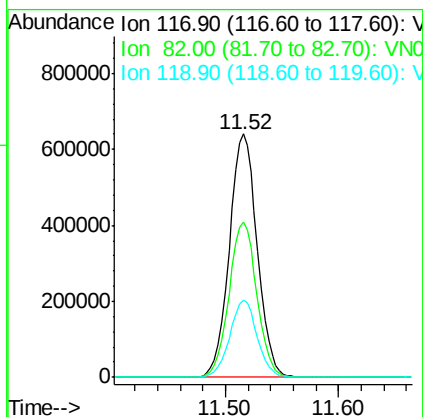
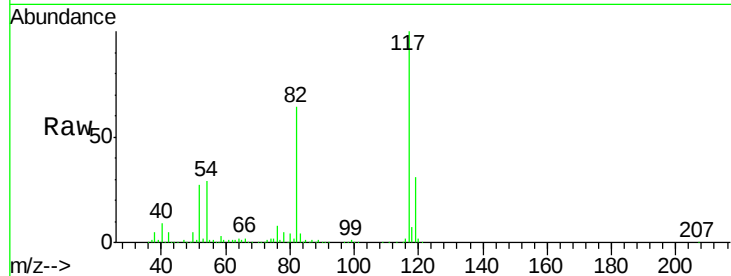




#64
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.52 min Scan# 3087
Delta R.T. 0.00 min
Lab File: VN027247.D
Acq: 17 Sep 2015 11:31

Instrument :
MSVOA_N
ClientSampleId :
FIELDBLANK-9-15-15

Tot Ion:117 Resp: 1094375
Ion Ratio Lower Upper
117 100
82 63.6 49.6 74.4
119 31.5 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: VN027247.D
Acq: 17 Sep 2015 11:31

Tgt Ion:152 Resp: 338685
Ion Ratio Lower Upper
152 100
115 67.3 30.8 92.3
150 158.2 0.0 345.0

