

Data Path : W:\HPCHEM1\MSVOA N\DATA\VN091515\
 Data File : VN027193.D
 Acq On : 16 Sep 2015 5:48
 Operator : MD\FY
 Sample : G3629-09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S39-0095

Quant Time: Sep 16 06:36:12 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

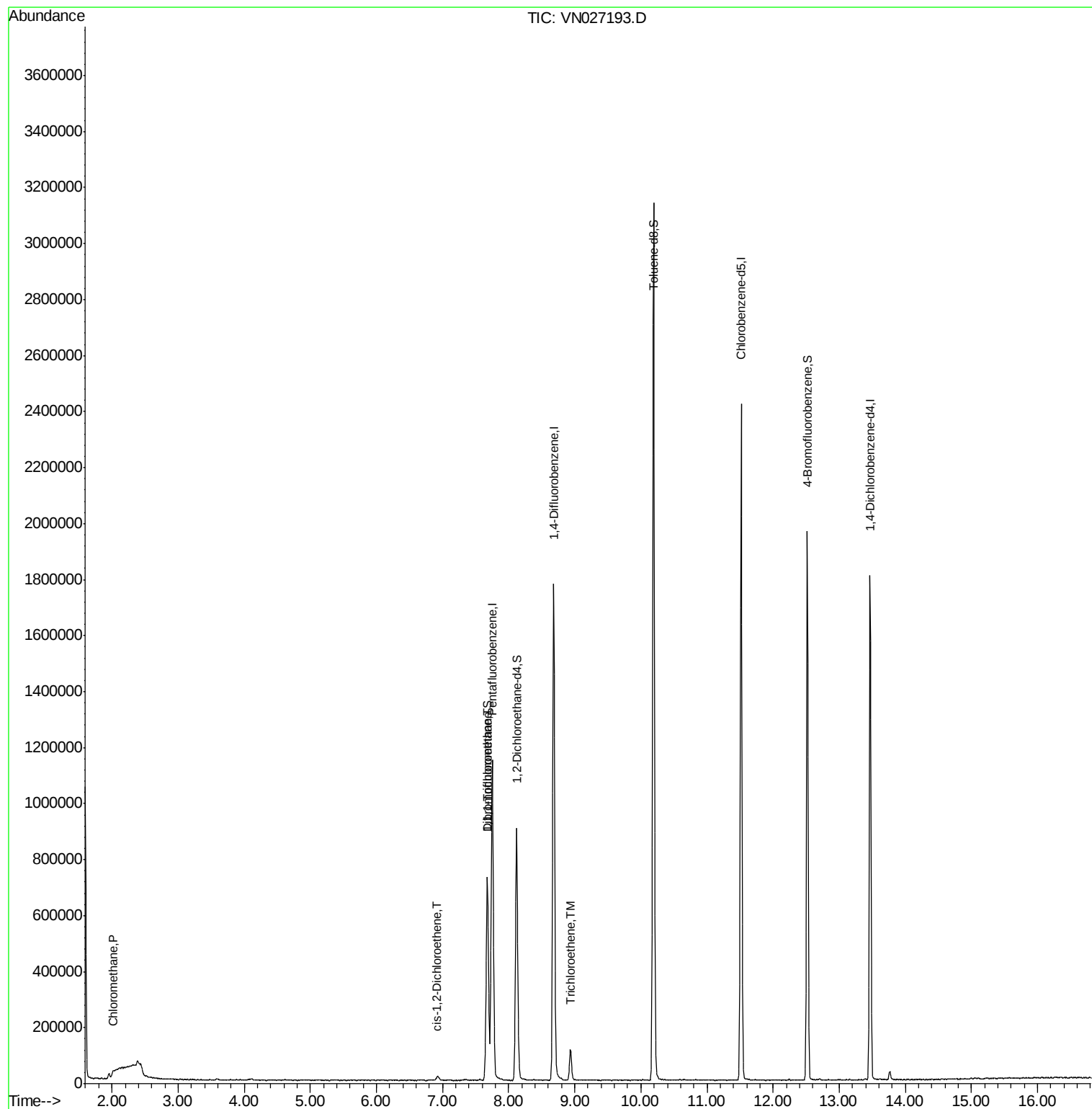
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.75	168	811624	50.00	ug/l	0.00
35) 1,4-Difluorobenzene	8.68	114	1435816	50.00	ug/l	0.00
64) Chlorobenzene-d5	11.52	117	1193564	50.00	ug/l	0.00
73) 1,4-Dichlorobenzene-d4	13.47	152	405987	50.00	ug/l	0.00
System Monitoring Compounds						
34) 1,2-Dichloroethane-d4	8.12	65	771434	46.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.78%	
36) Dibromofluoromethane	7.68	113	508865	51.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.26%	
51) Toluene-d8	10.19	98	2080083	53.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.76%	
63) 4-Bromofluorobenzene	12.52	95	686900	49.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.32%	
Target Compounds						
4) Chloromethane	2.01	50	4140	1.48	ug/l	94
28) cis-1,2-Dichloroethene	6.92	96	9750	0.75	ug/l	86
33) 1,1,1-Trichloroethane	7.67	97	24869	1.20	ug/l #	53
45) Trichloroethene	8.93	130	36181	3.67	ug/l	92

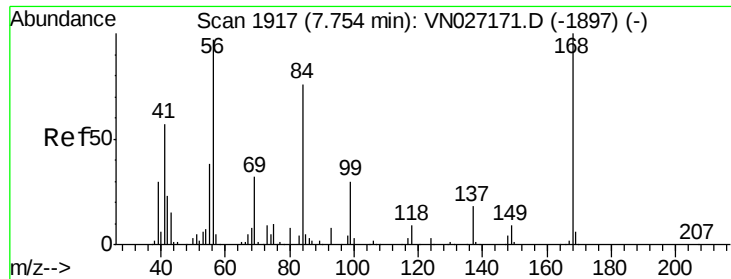
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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# 1917

Delta R.T. 0.00 min

Lab File: VN027193.D

Acq: 16 Sep 2015 5:48

Instrument :

MSVOA_N

ClientSampleId :

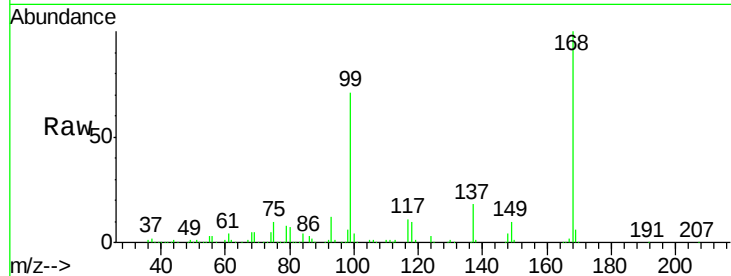
S39-0095

Tot Ion:168 Resp: 811624

Ion Ratio Lower Upper

168 100

99 71.0 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

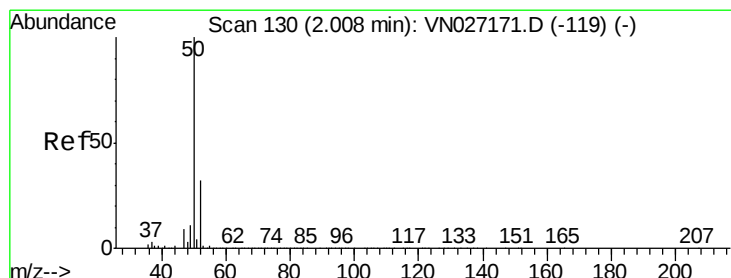
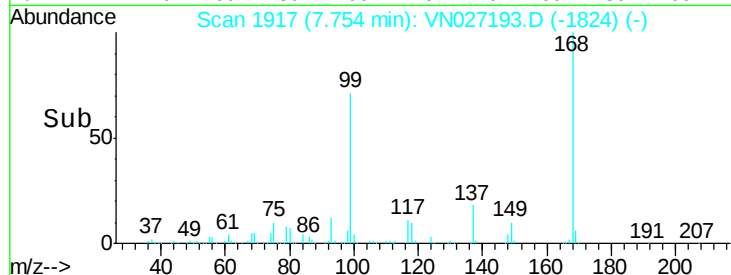
300000

200000

100000

0

Time-->



#4

Chloromethane

Concen: 1.48 ug/l

RT: 2.01 min Scan# 130

Delta R.T. 0.00 min

Lab File: VN027193.D

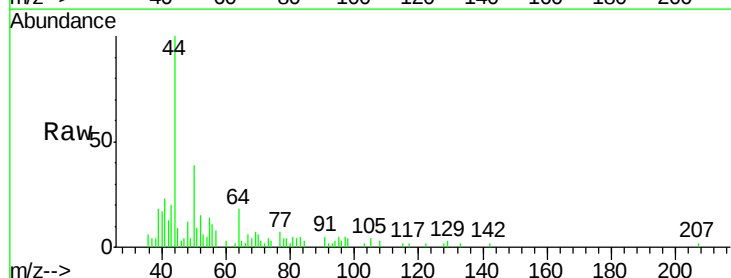
Acq: 16 Sep 2015 5:48

Tgt Ion: 50 Resp: 4140

Ion Ratio Lower Upper

50 100

52 35.9 25.9 38.9



Abundance Ion 49.90 (49.60 to 50.60): VNO

Ion 51.90 (51.60 to 52.60): VNO

2.01

4000

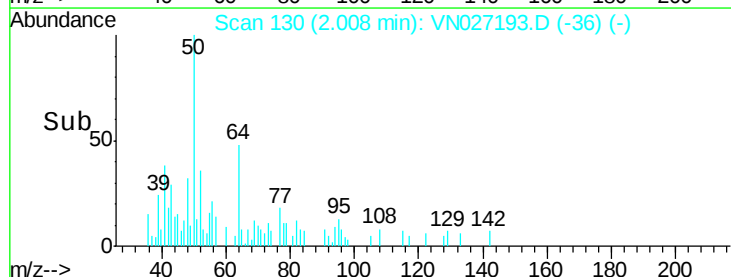
3000

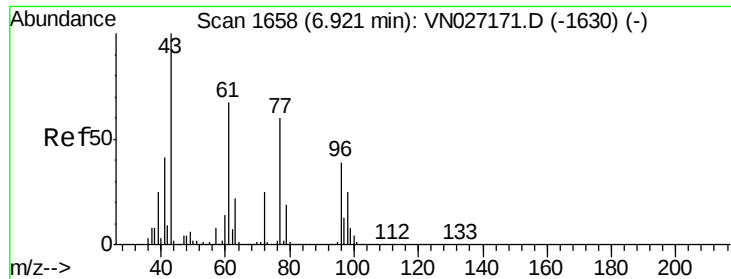
2000

1000

0

Time-->

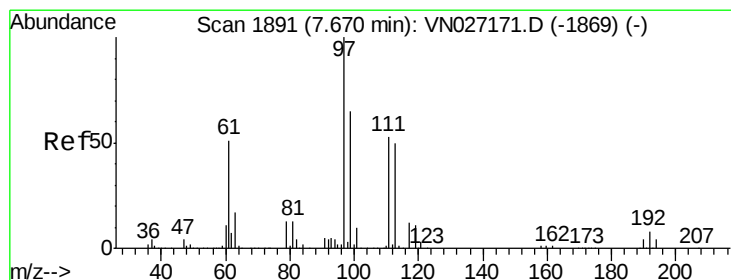
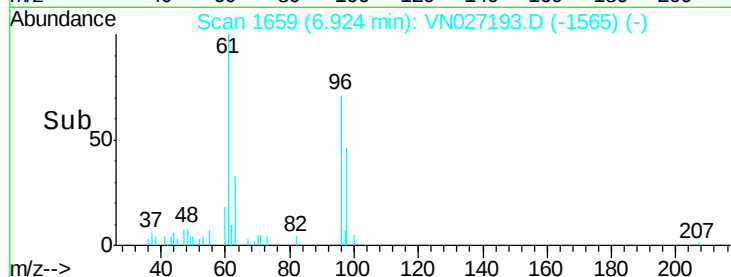
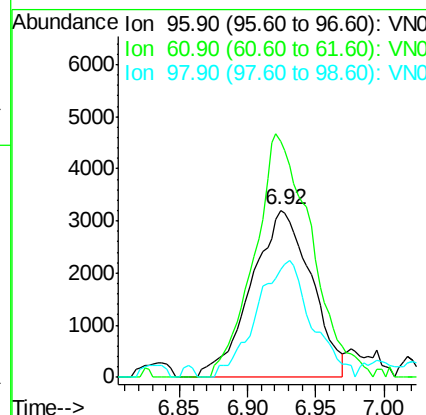
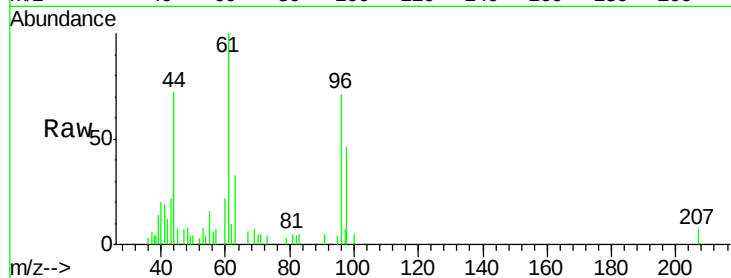




#28
 cis-1,2-Dichloroethene
 Concen: 0.75 ug/l
 RT: 6.92 min Scan# 1659
 Delta R.T. 0.00 min
 Lab File: VN027193.D
 Acq: 16 Sep 2015 5:48

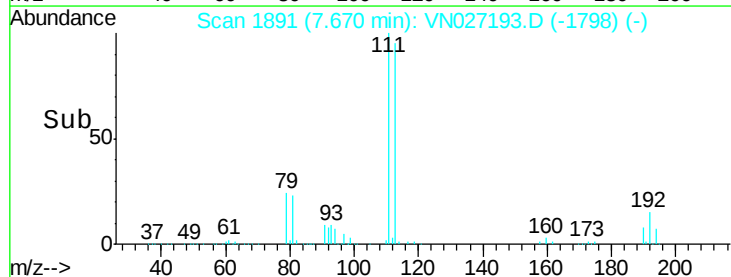
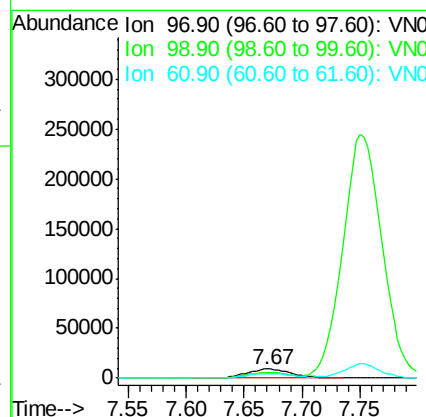
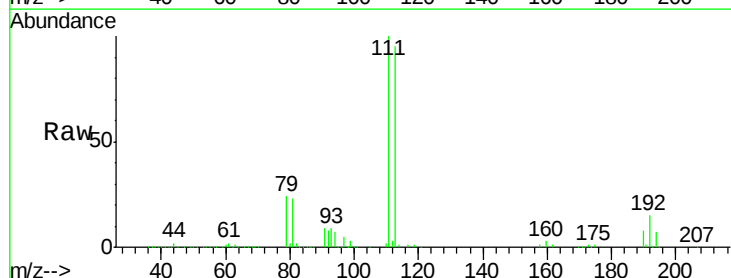
Instrument :
 MSVOA_N
 ClientSampleId :
 S39-0095

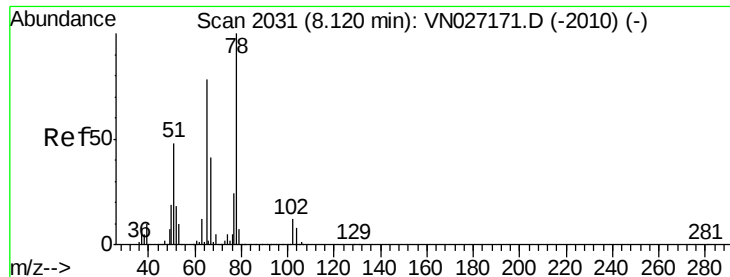
Tot Ion: 96 Resp: 9750
 Ion Ratio Lower Upper
 96 100
 61 138.7 0.0 329.2
 98 64.2 0.0 126.0



#33
 1,1,1-Trichloroethane
 Concen: 1.20 ug/l
 RT: 7.67 min Scan# 1891
 Delta R.T. 0.00 min
 Lab File: VN027193.D
 Acq: 16 Sep 2015 5:48

Tgt Ion: 97 Resp: 24869
 Ion Ratio Lower Upper
 97 100
 99 0.0 50.1 75.1#
 61 48.7 44.0 66.0





#34

1,2-Dichloroethane-d4

Concen: 46.39 ug/l

RT: 8.12 min Scan# 2031

Delta R.T. -0.00 min

Lab File: VN027193.D

Acq: 16 Sep 2015 5:48

Instrument :

MSVOA_N

ClientSampleId :

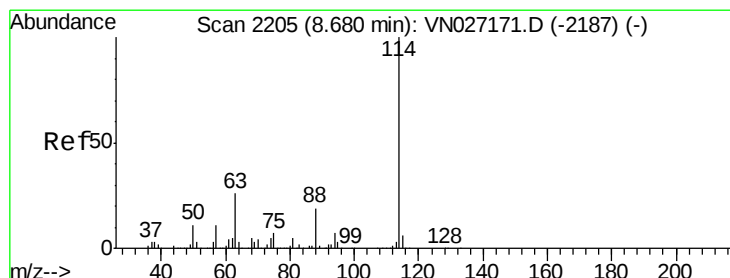
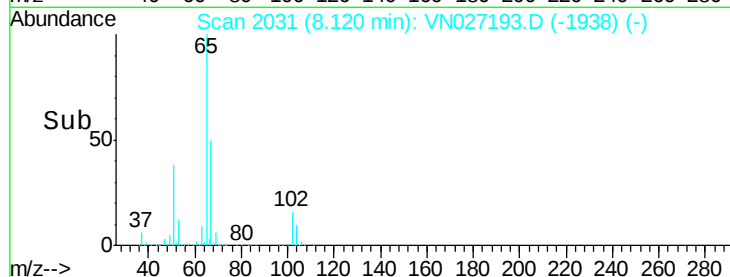
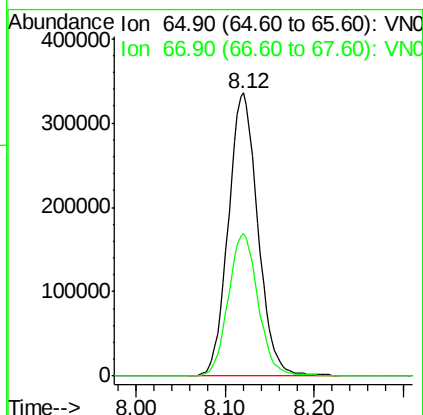
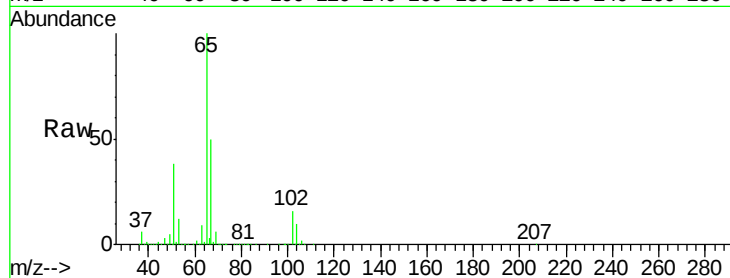
S39-0095

Tot Ion: 65 Resp: 771434

Ion Ratio Lower Upper

65 100

67 50.9 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: VN027193.D

Acq: 16 Sep 2015 5:48

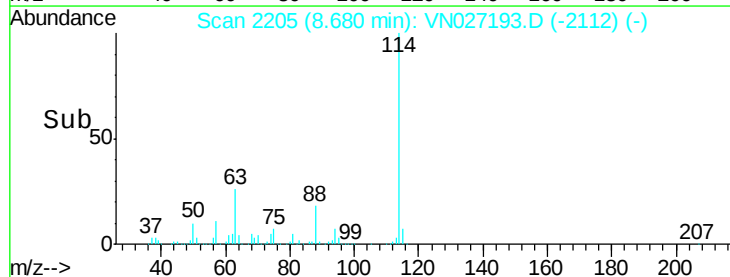
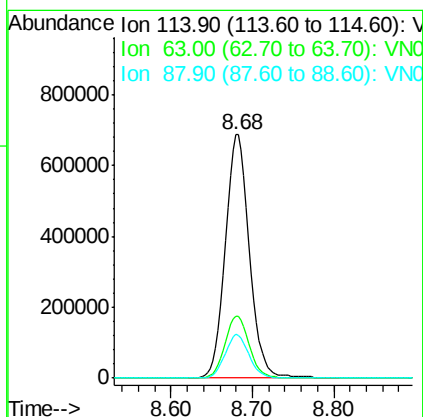
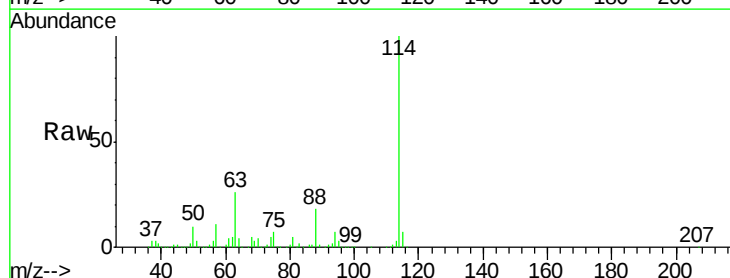
Tgt Ion: 114 Resp: 1435816

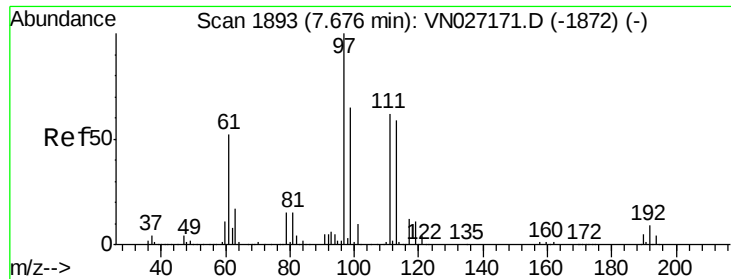
Ion Ratio Lower Upper

114 100

63 25.6 0.0 48.8

88 17.8 0.0 32.2

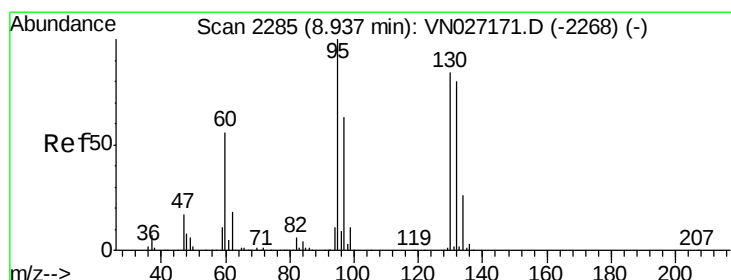
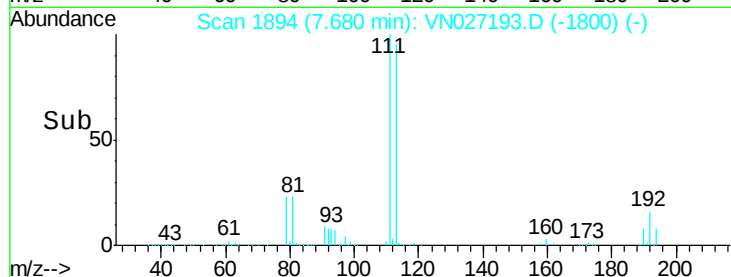
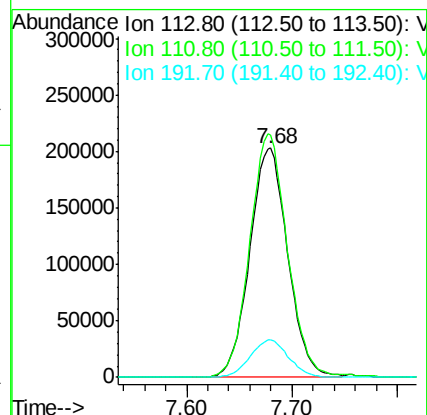
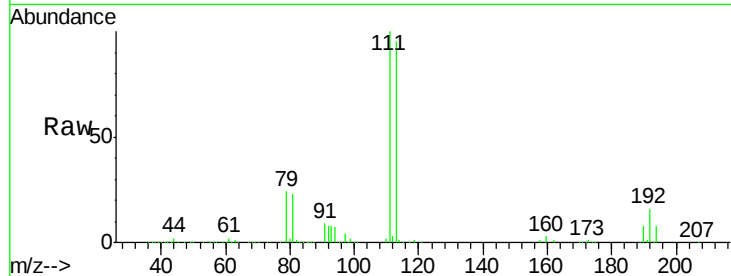




#36
 Dibromofluoromethane
 Concen: 51.13 ug/l
 RT: 7.68 min Scan# 1894
 Delta R.T. 0.00 min
 Lab File: VN027193.D
 Acq: 16 Sep 2015 5:48

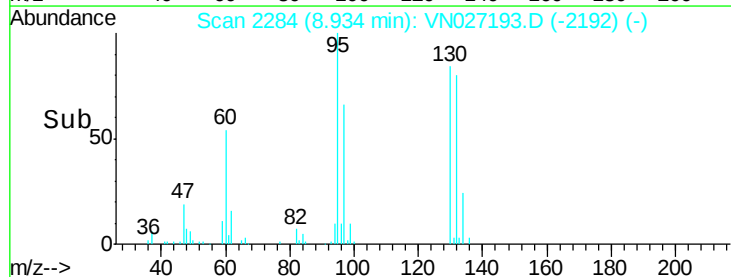
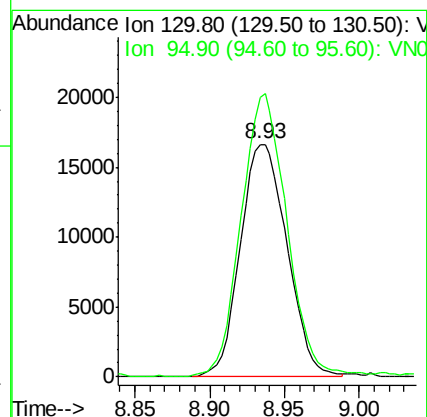
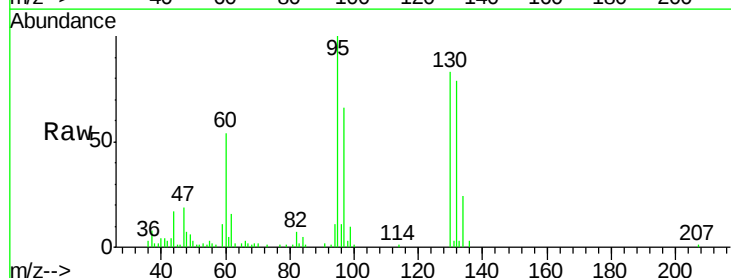
Instrument :
 MSVOA_N
 ClientSampleId :
 S39-0095

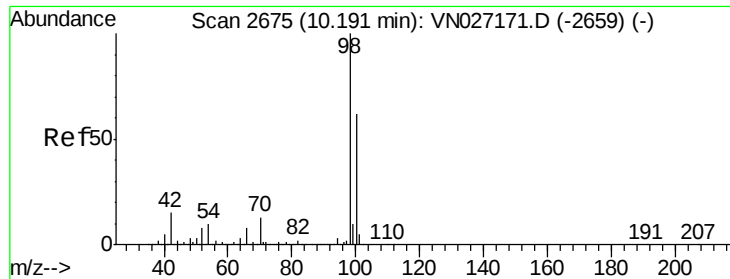
Tot Ion	Ratio	Lower	Upper
113	100		
111	105.0	83.0	124.4
192	16.5	14.1	21.1



#45
 Trichloroethene
 Concen: 3.67 ug/l
 RT: 8.93 min Scan# 2284
 Delta R.T. -0.00 min
 Lab File: VN027193.D
 Acq: 16 Sep 2015 5:48

Tgt Ion	Ratio	Lower	Upper
130	100		
95	119.1	0.0	222.2





#51

Toluene-d8

Concen: 53.38 ug/l

RT: 10.19 min Scan# 2675

Delta R.T. 0.00 min

Lab File: VN027193.D

Acq: 16 Sep 2015 5:48

Instrument :

MSVOA_N

ClientSampled :

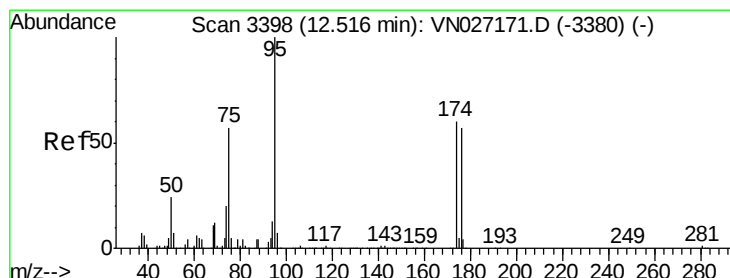
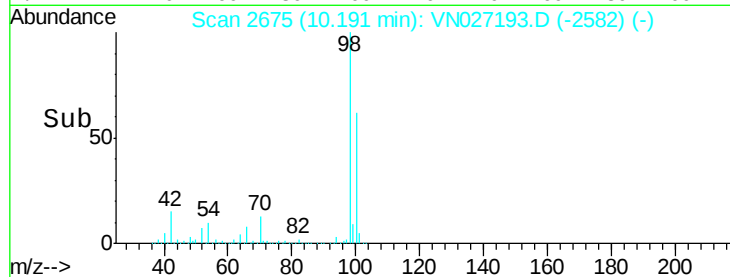
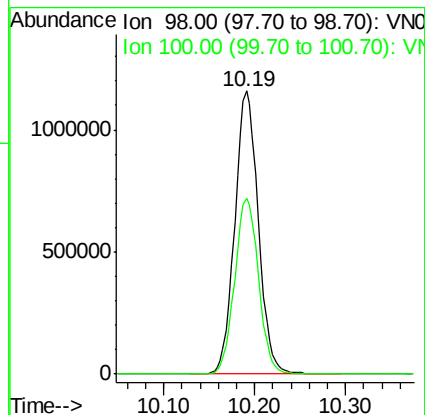
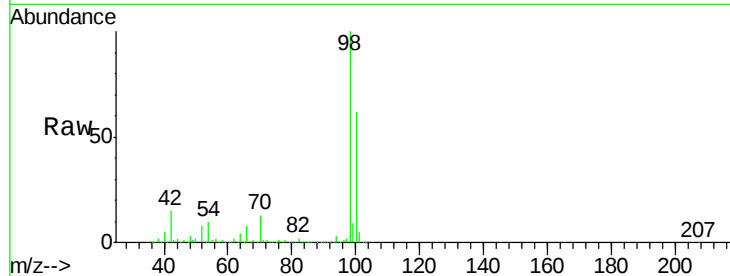
S39-0095

Tot Ion: 98 Resp: 2080083

Ion Ratio Lower Upper

98 100

100 63.0 50.5 75.7



#63

4-Bromofluorobenzene

Concen: 49.66 ug/l

RT: 12.52 min Scan# 3398

Delta R.T. 0.00 min

Lab File: VN027193.D

Acq: 16 Sep 2015 5:48

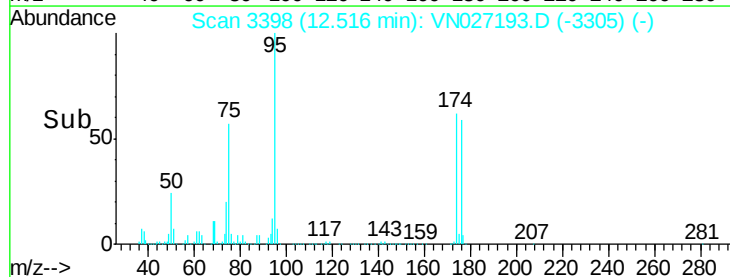
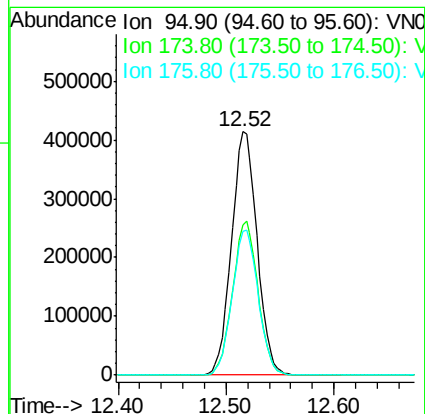
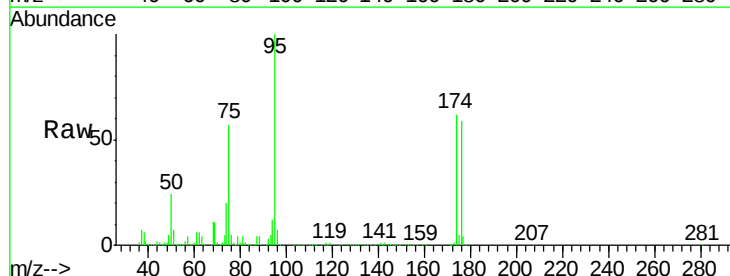
Tgt Ion: 95 Resp: 686900

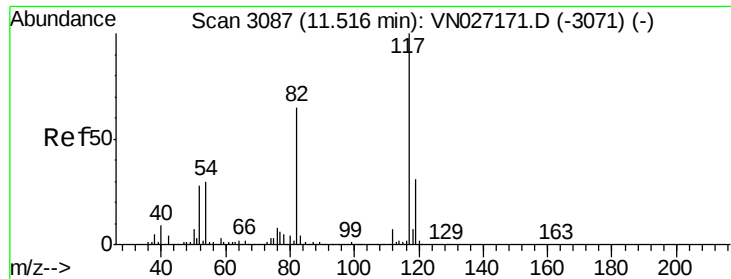
Ion Ratio Lower Upper

95 100

174 62.8 0.0 137.0

176 60.2 0.0 130.8

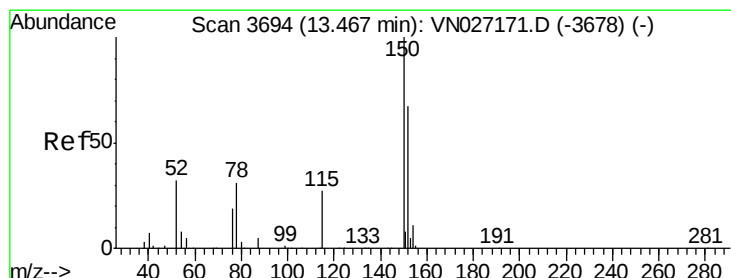
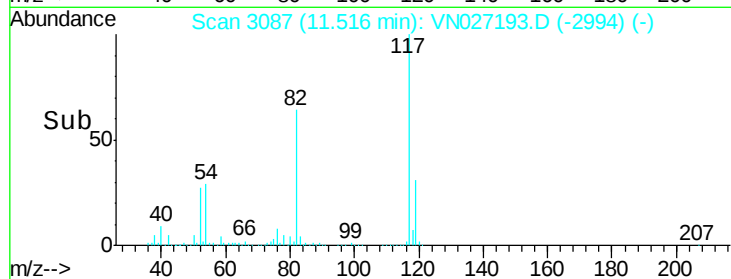
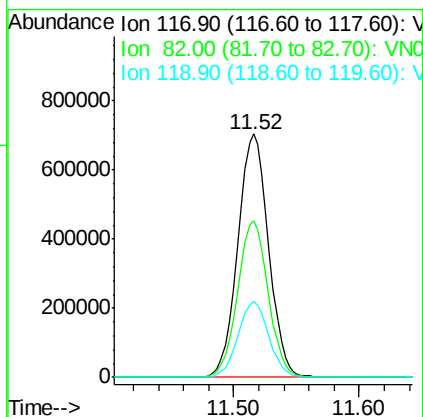
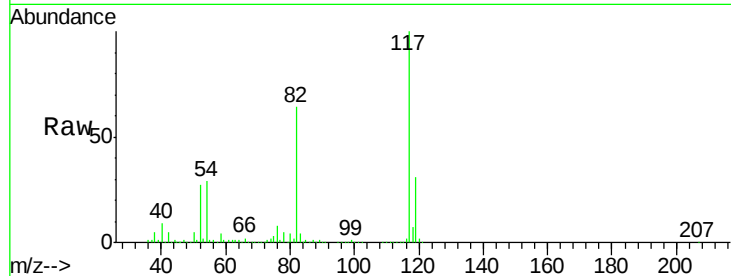




#64
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.52 min Scan# 3087
Delta R.T. -0.00 min
Lab File: VN027193.D
Acq: 16 Sep 2015 5:48

Instrument :
MSVOA_N
ClientSampleId :
S39-0095

Tot Ion:117 Resp: 1193564
Ion Ratio Lower Upper
117 100
82 64.1 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: VN027193.D
Acq: 16 Sep 2015 5:48

Tgt Ion:152 Resp: 405987
Ion Ratio Lower Upper
152 100
115 68.8 30.8 92.3
150 161.1 0.0 345.0

