

Data Path : W:\HPCHEM1\MSVOA N\DATA\VN091515\
 Data File : VN027189.D
 Acq On : 16 Sep 2015 3:57
 Operator : MD\FY
 Sample : G3629-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S39-0097

Quant Time: Sep 16 05:22:53 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

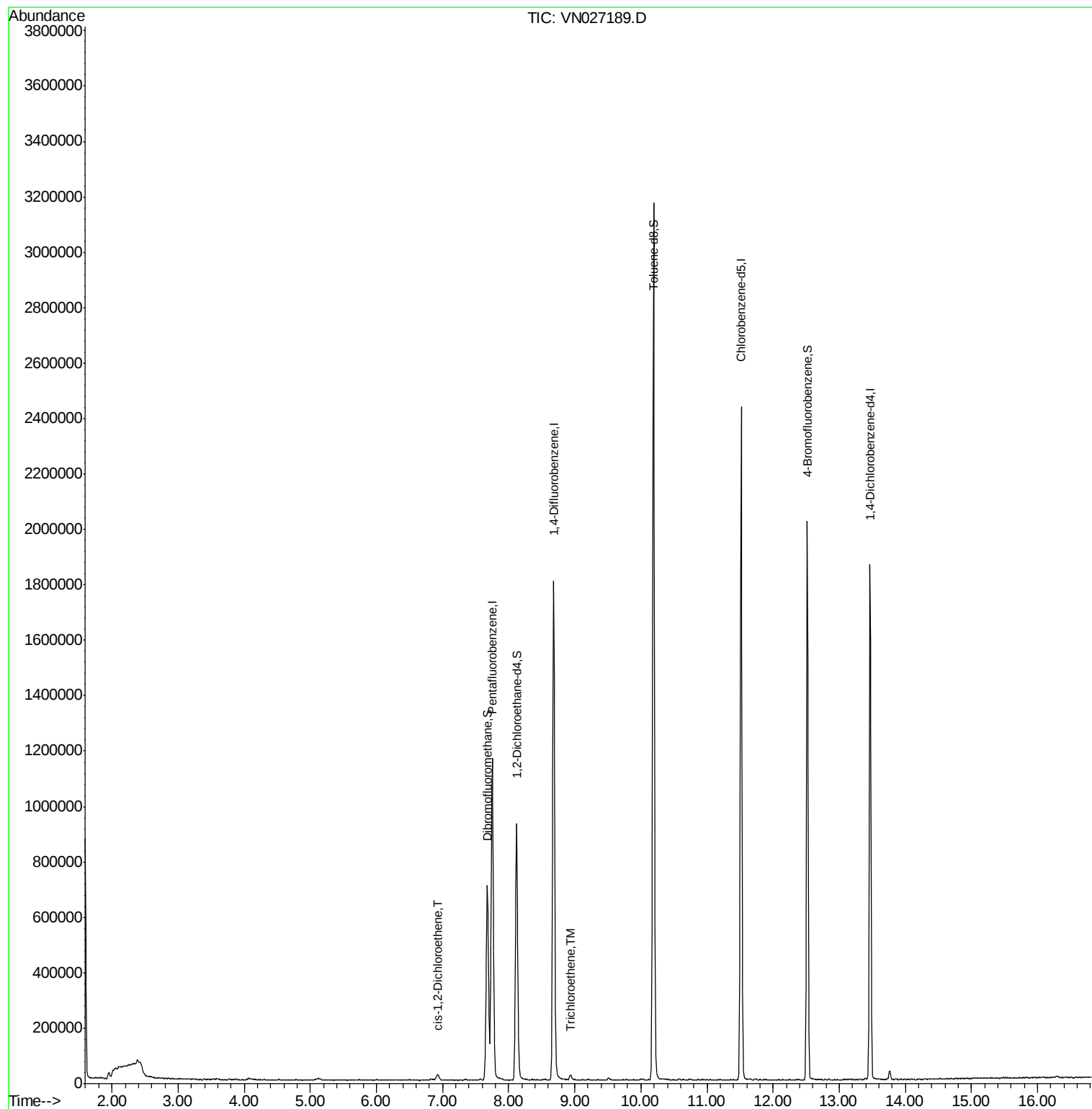
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.75	168	821863	50.00	ug/l	0.00
35) 1,4-Difluorobenzene	8.68	114	1455761	50.00	ug/l	0.00
64) Chlorobenzene-d5	11.52	117	1213873	50.00	ug/l	0.00
73) 1,4-Dichlorobenzene-d4	13.47	152	426842	50.00	ug/l	0.00
System Monitoring Compounds						
34) 1,2-Dichloroethane-d4	8.12	65	804156	47.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.50%	
36) Dibromofluoromethane	7.68	113	520003	51.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.06%	
51) Toluene-d8	10.19	98	2126910	53.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.66%	
63) 4-Bromofluorobenzene	12.52	95	701343	50.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.02%	
Target Compounds						
28) cis-1,2-Dichloroethene	6.93	96	12508	0.96	ug/l	74
45) Trichloroethene	8.93	130	5437	0.54	ug/l	96

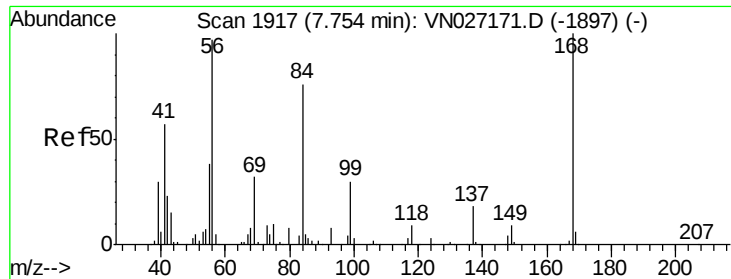
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN027189.D

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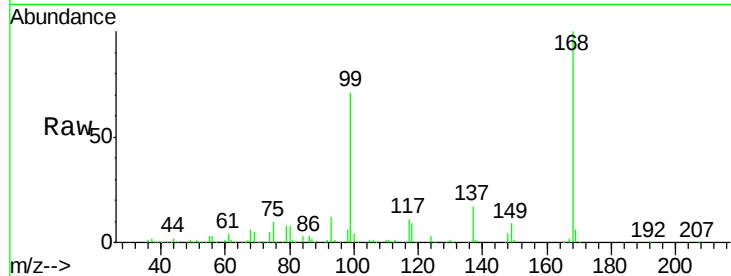
S39-0097

Tot Ion:168 Resp: 821863

Ion Ratio Lower Upper

168 100

99 70.9 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

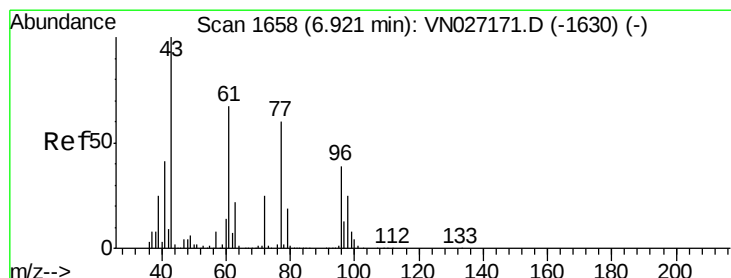
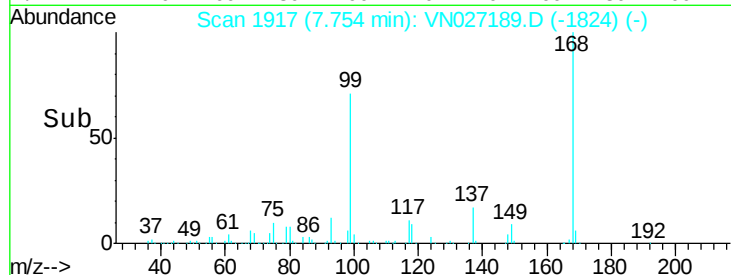
300000

200000

100000

0

Time--> 7.60 7.70 7.80 7.90



#28

cis-1,2-Dichloroethene

Concen: 0.96 ug/l

RT: 6.93 min Scan# 1660

Delta R.T. 0.01 min

Lab File: VN027189.D

Acq: 16 Sep 2015 3:57

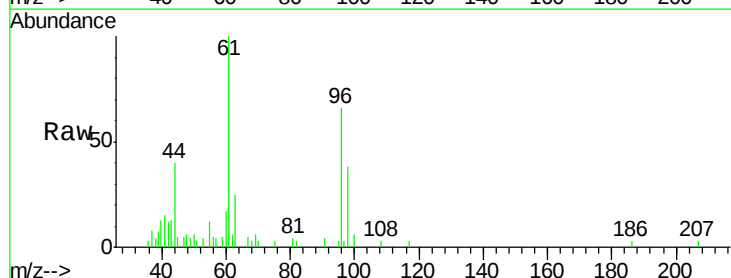
Tgt Ion: 96 Resp: 12508

Ion Ratio Lower Upper

96 100

61 143.7 0.0 329.2

98 20.4 0.0 126.0



Abundance Ion 95.90 (95.60 to 96.60): VNO

Ion 60.90 (60.60 to 61.60): VNO

Ion 97.90 (97.60 to 98.60): VNO

8000

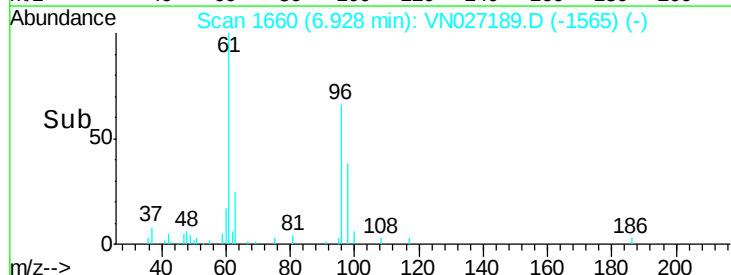
6000

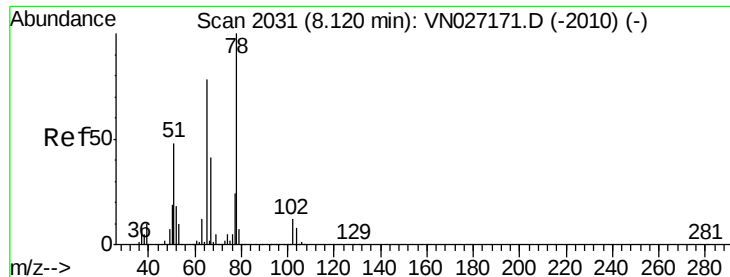
4000

2000

0

Time--> 6.80 6.85 6.90 6.95 7.00





#34

1,2-Dichloroethane-d4

Concen: 47.75 ug/l

RT: 8.12 min Scan# 2031

Delta R.T. 0.00 min

Lab File: VN027189.D

Acq: 16 Sep 2015 3:57

Instrument :

MSVOA_N

ClientSampleId :

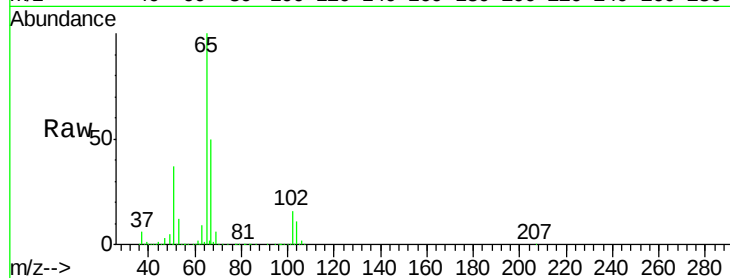
S39-0097

Tot Ion: 65 Resp: 804156

Ion Ratio Lower Upper

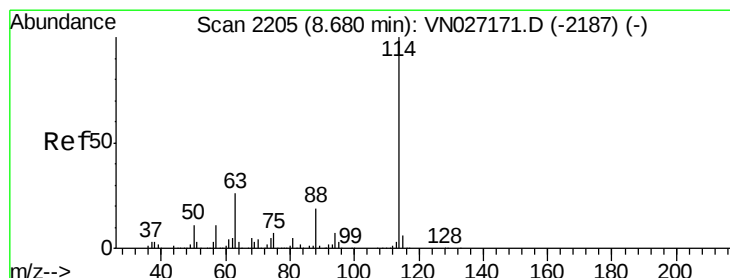
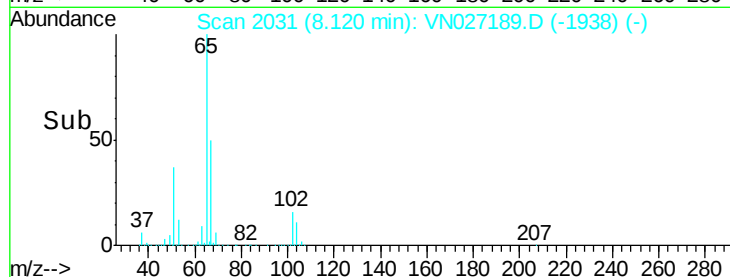
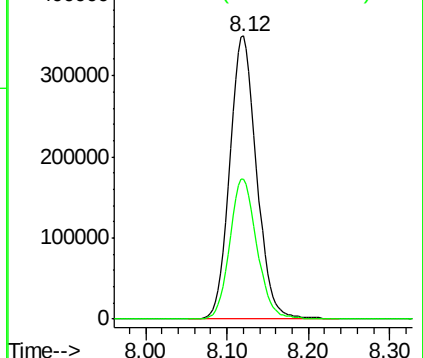
65 100

67 49.8 0.0 110.6



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0



#35

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.68 min Scan# 2205

Delta R.T. 0.00 min

Lab File: VN027189.D

Acq: 16 Sep 2015 3:57

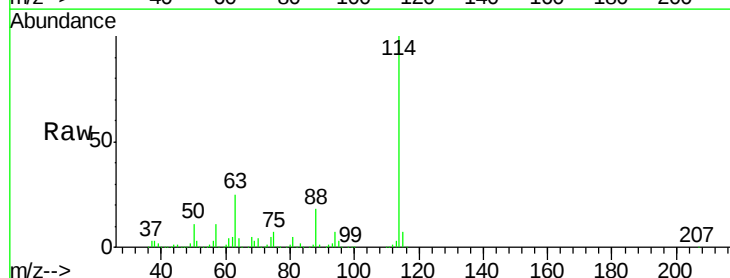
Tgt Ion: 114 Resp: 1455761

Ion Ratio Lower Upper

114 100

63 25.5 0.0 48.8

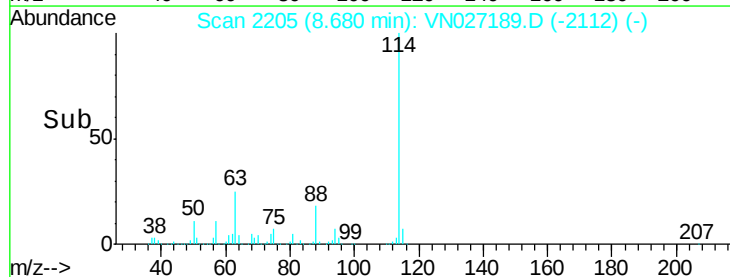
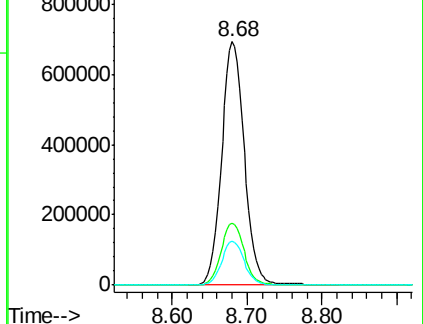
88 18.0 0.0 32.2

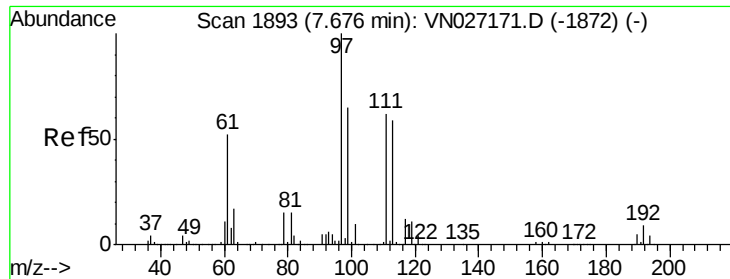


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0

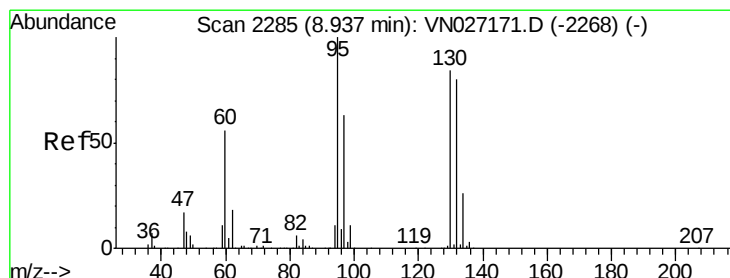
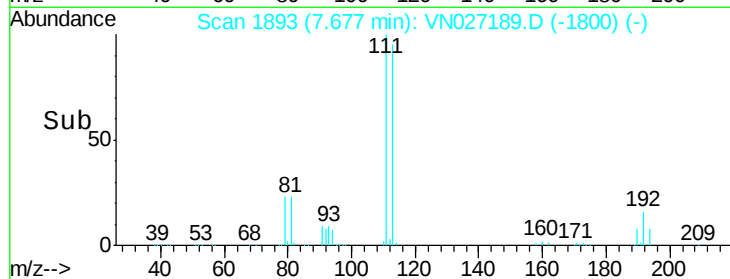
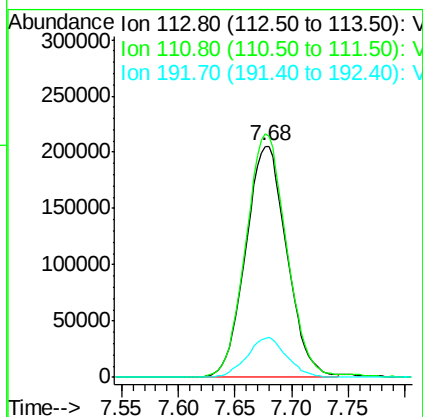
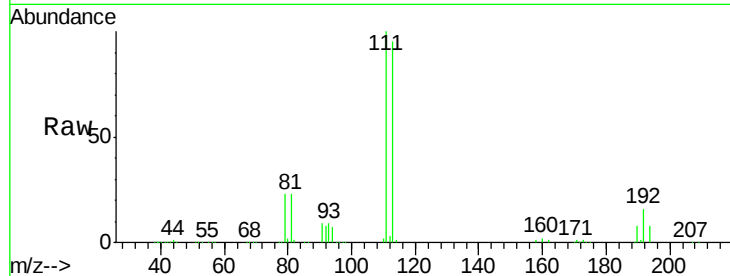




#36
 Dibromofluoromethane
 Concen: 51.53 ug/l
 RT: 7.68 min Scan# 1893
 Delta R.T. 0.00 min
 Lab File: VN027189.D
 Acq: 16 Sep 2015 3:57

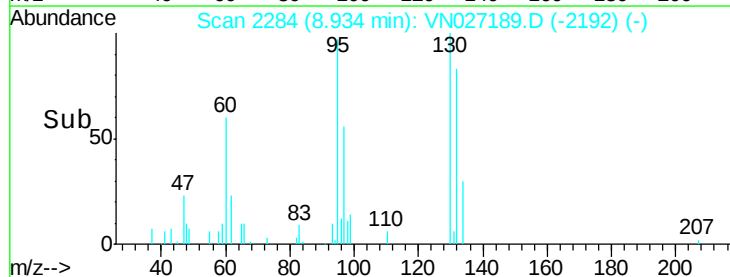
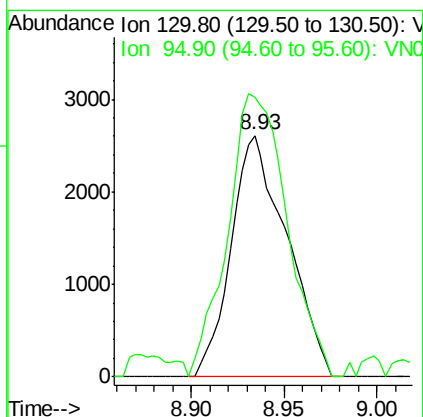
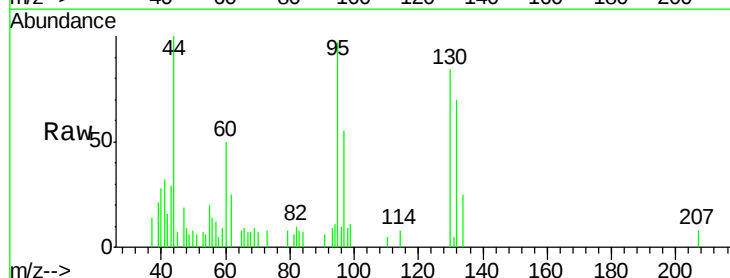
Instrument :
 MSVOA_N
 ClientSampleId :
 S39-0097

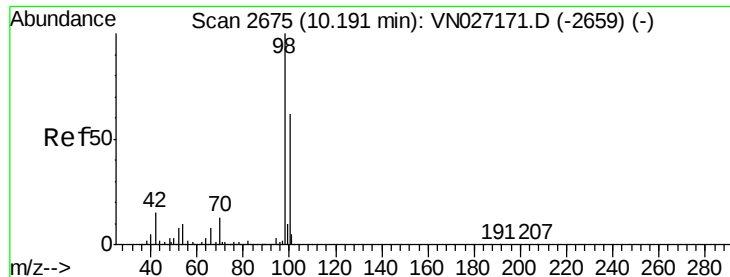
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.3	83.0	124.4
192	16.7	14.1	21.1



#45
 Trichloroethene
 Concen: 0.54 ug/l
 RT: 8.93 min Scan# 2284
 Delta R.T. -0.00 min
 Lab File: VN027189.D
 Acq: 16 Sep 2015 3:57

Tgt Ion	Ratio	Lower	Upper
130	100		
95	115.7	0.0	222.2





#51

Toluene-d8

Concen: 53.83 ug/l

RT: 10.19 min Scan# 2675

Delta R.T. 0.00 min

Lab File: VN027189.D

Acq: 16 Sep 2015 3:57

Instrument :

MSVOA_N

ClientSampleId :

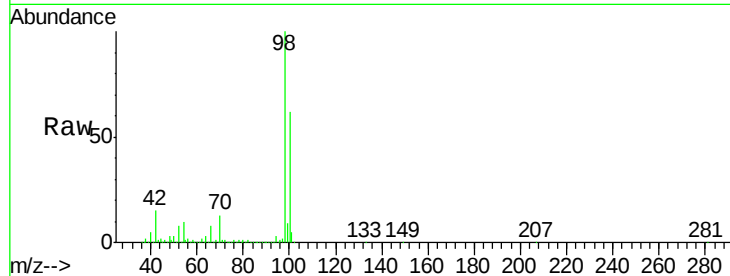
S39-0097

Tot Ion: 98 Resp: 2126910

Ion Ratio Lower Upper

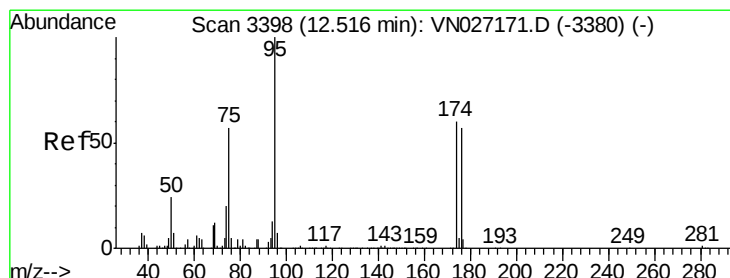
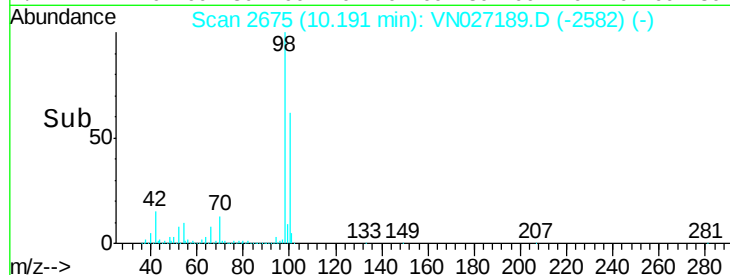
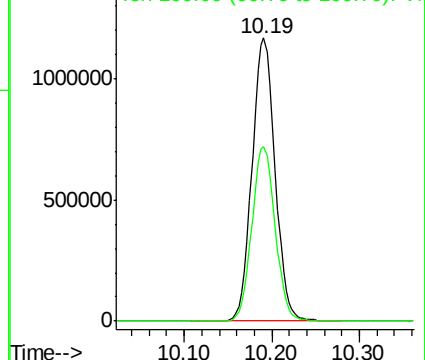
98 100

100 62.6 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: 50.01 ug/l

RT: 12.52 min Scan# 3398

Delta R.T. 0.00 min

Lab File: VN027189.D

Acq: 16 Sep 2015 3:57

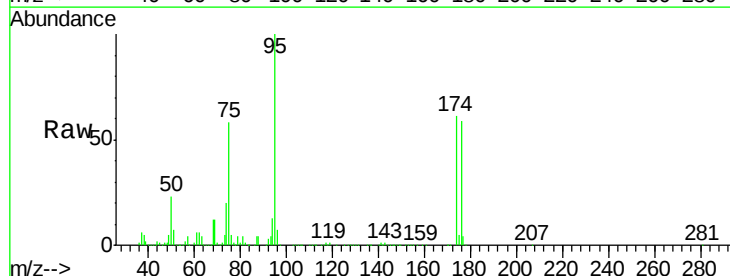
Tgt Ion: 95 Resp: 701343

Ion Ratio Lower Upper

95 100

174 62.3 0.0 137.0

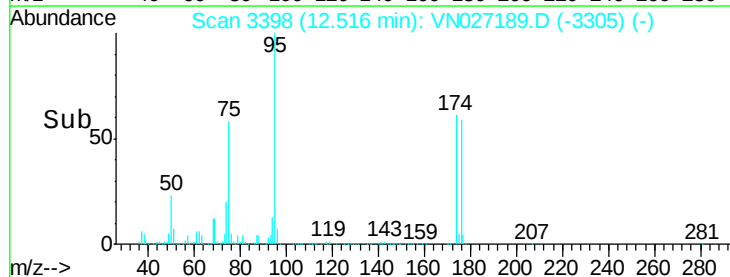
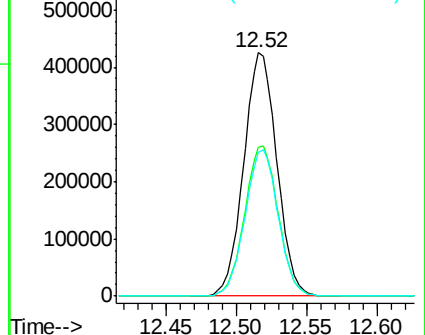
176 60.2 0.0 130.8

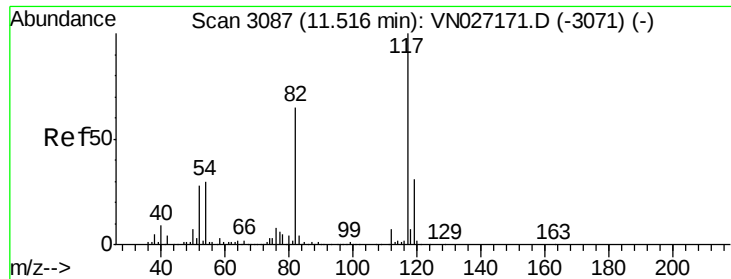


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

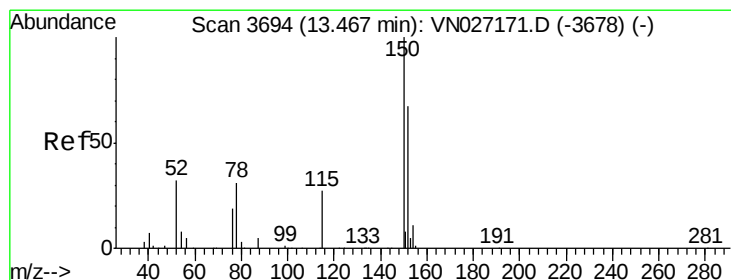
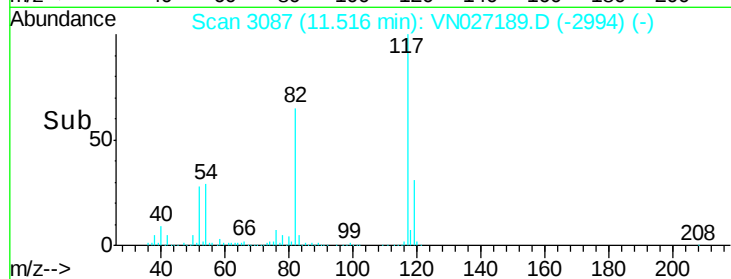
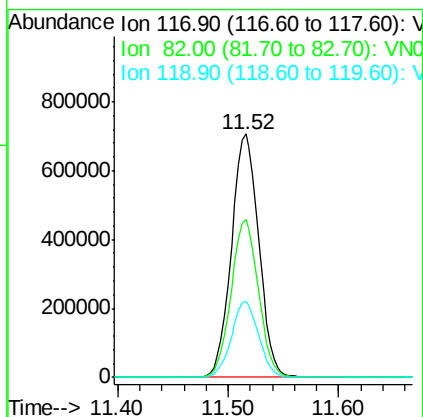
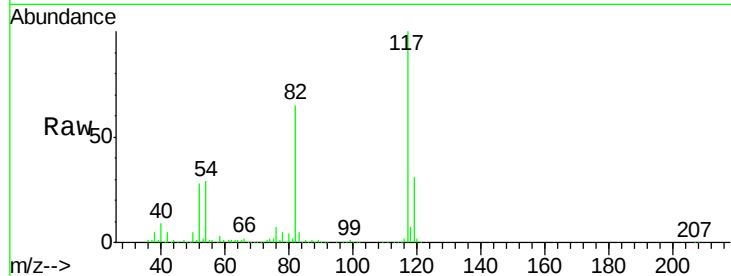




#64
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.52 min Scan# 3087
Delta R.T. 0.00 min
Lab File: VN027189.D
Acq: 16 Sep 2015 3:57

Instrument :
MSVOA_N
ClientSampleId :
S39-0097

Tot Ion:117 Resp: 1213873
Ion Ratio Lower Upper
117 100
82 64.9 49.6 74.4
119 31.2 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: VN027189.D
Acq: 16 Sep 2015 3:57

Tgt Ion:152 Resp: 426842
Ion Ratio Lower Upper
152 100
115 67.1 30.8 92.3
150 155.2 0.0 345.0

