

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061618\
 Data File : VN049327.D
 Acq On : 16 Jun 2018 22:55
 Operator : MD\SY
 Sample : J3562-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 W-12

Quant Time: Jun 18 07:18:07 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:02:01 2018
 Response via : Initial Calibration

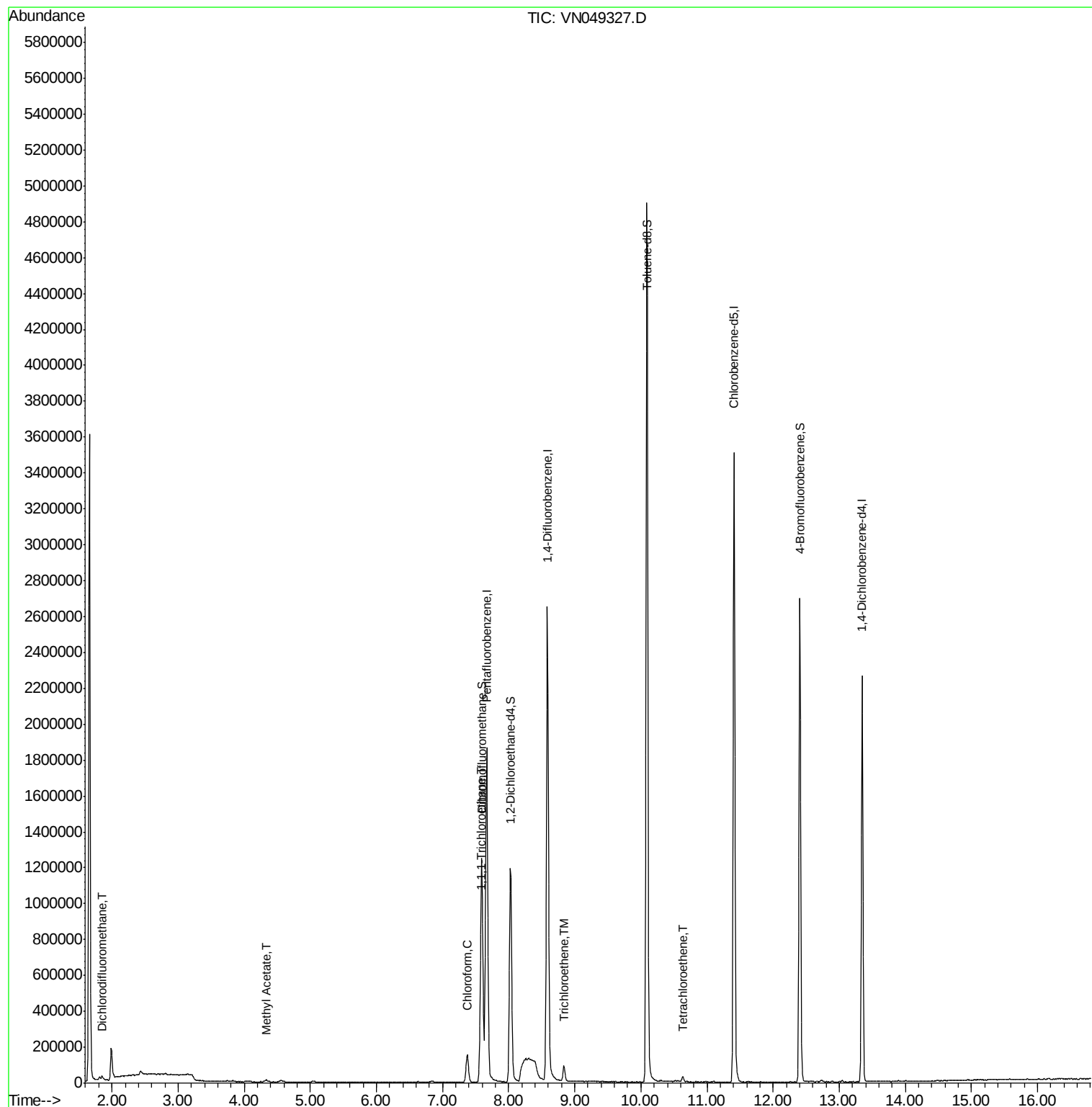
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1628863	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2576515	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2161661	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	656693	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	1065754	49.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.66%	
35) Dibromofluoromethane	7.59	113	963253	46.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.42%	
50) Toluene-d8	10.09	98	3570501	44.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.96%	
62) 4-Bromofluorobenzene	12.40	95	956107	36.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.86%	
Target Compounds						
2) Dichlorodifluoromethane	1.85	85	12723	0.68	ug/l	95
18) Methyl Acetate	4.33	43	24280	1.52	ug/l #	70
30) Chloroform	7.37	83	165053	4.40	ug/l	97
32) 1,1,1-Trichloroethane	7.57	97	24151	0.75	ug/l #	53
44) Trichloroethene	8.83	130	32163	1.35	ug/l	88
64) Tetrachloroethene	10.63	164	7141	0.32	ug/l	90

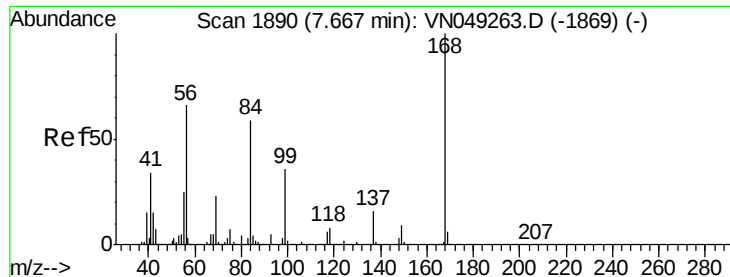
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061618\
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Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:02:01 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.00 min

Lab File: VN049327.D

Acq: 16 Jun 2018 22:55

Instrument :

MSVOA_N

ClientSampled :

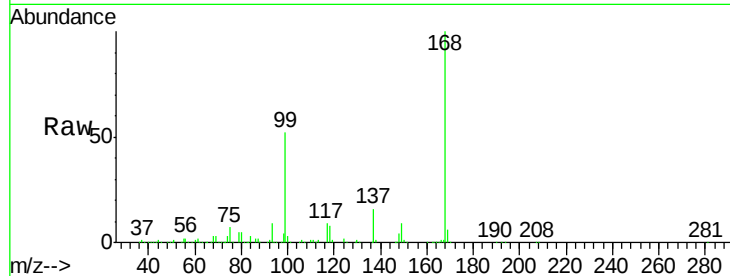
W-12

Tot Ion:168 Resp: 1628863

Ion Ratio Lower Upper

168 100

99 52.0 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

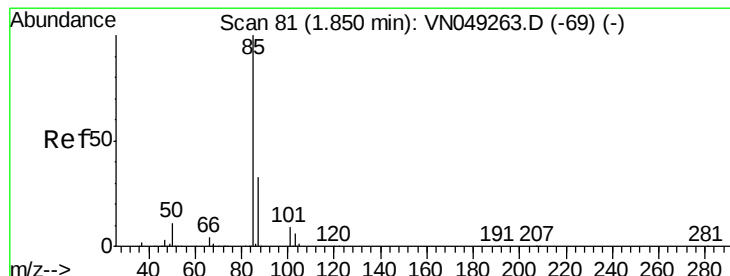
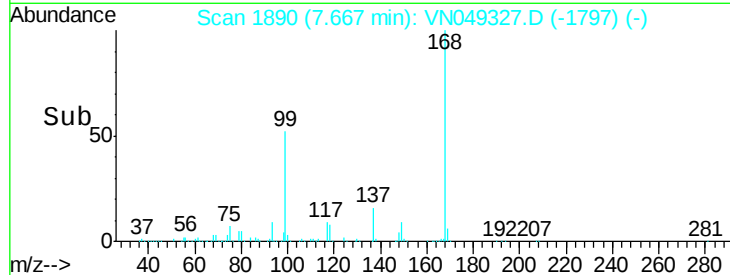
600000

400000

200000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 0.68 ug/l

RT: 1.85 min Scan# 81

Delta R.T. 0.00 min

Lab File: VN049327.D

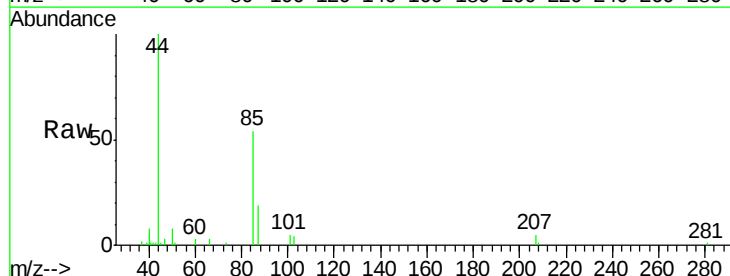
Acq: 16 Jun 2018 22:55

Tgt Ion: 85 Resp: 12723

Ion Ratio Lower Upper

85 100

87 34.9 16.2 48.5



Abundance Ion 84.90 (84.60 to 85.60): VN

Ion 86.90 (86.60 to 87.60): VN

1.85

10000

8000

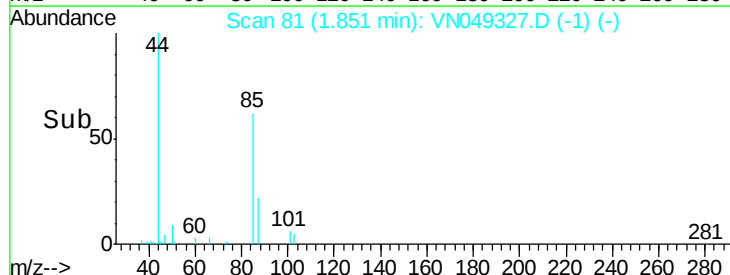
6000

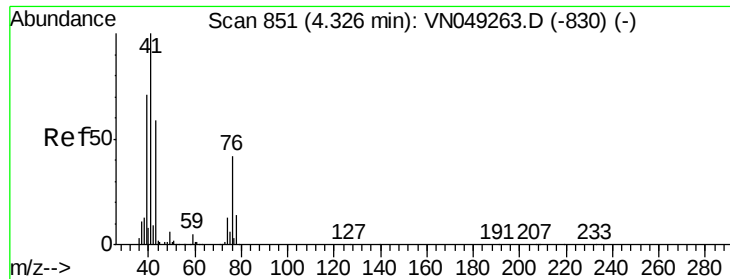
4000

2000

0

Time-->

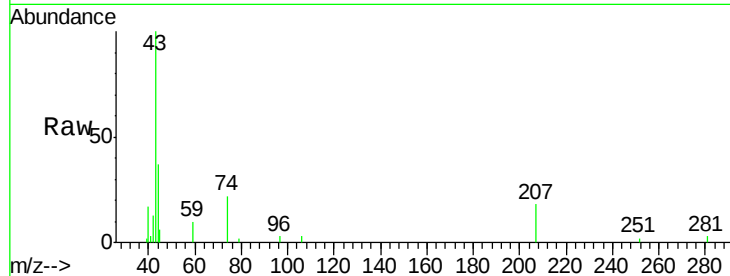




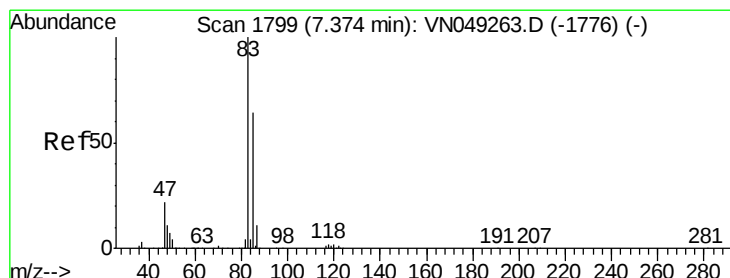
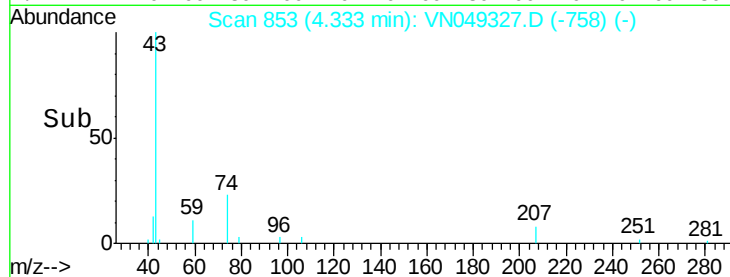
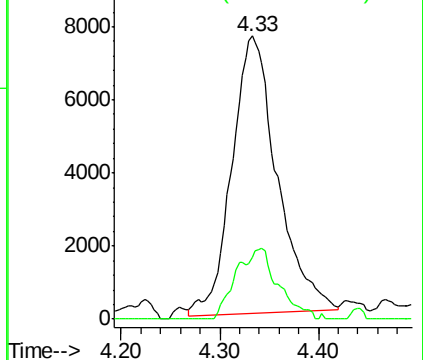
#18
Methvl Acetate
Concen: 1.52 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.01 min
Lab File: VN049327.D
Acq: 16 Jun 2018 22:55

Instrument :
MSVOA_N
ClientSampleId :
W-12

Tot Ion: 43 Resp: 24280
Ion Ratio Lower Upper
43 100
74 7.6 17.4 26.0#

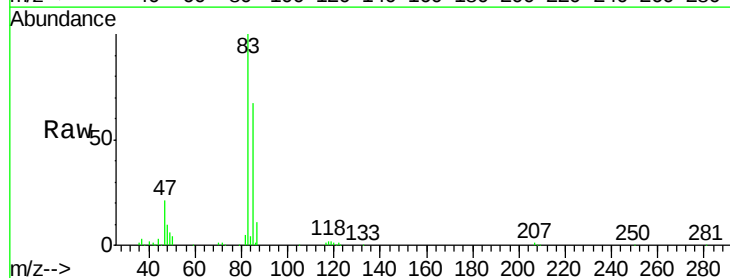


Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 74.00 (73.70 to 74.70): VN0

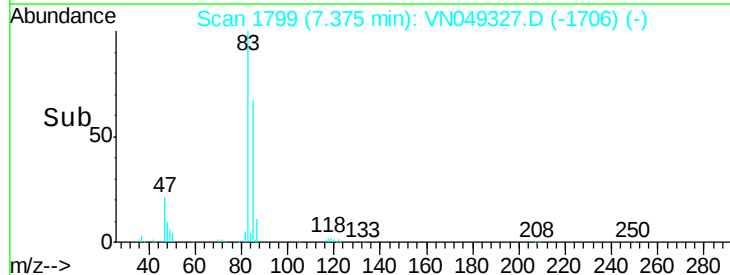
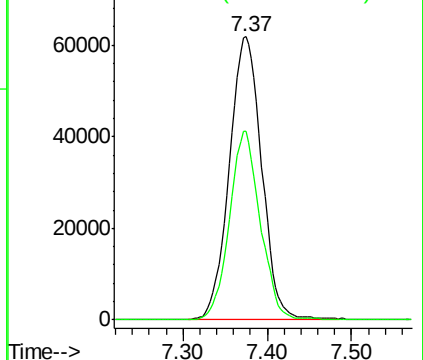


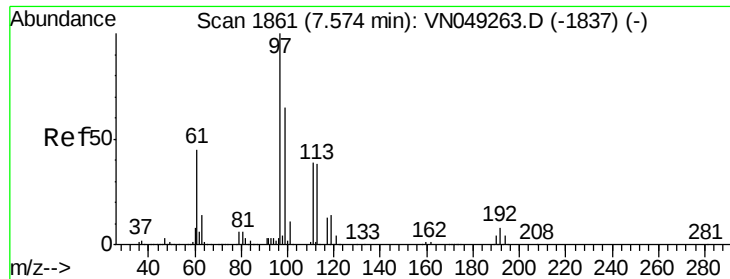
#30
Chloroform
Concen: 4.40 ug/l
RT: 7.37 min Scan# 1799
Delta R.T. 0.00 min
Lab File: VN049327.D
Acq: 16 Jun 2018 22:55

Tgt Ion: 83 Resp: 165053
Ion Ratio Lower Upper
83 100
85 66.7 51.7 77.5



Abundance Ion 82.90 (82.60 to 83.60): VN0
Ion 84.90 (84.60 to 85.60): VN0

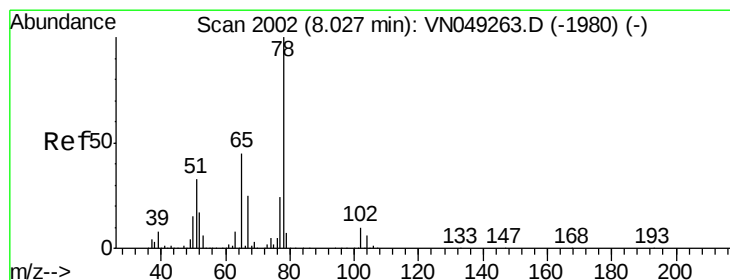
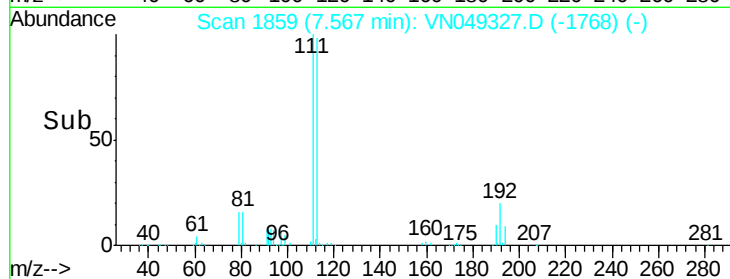
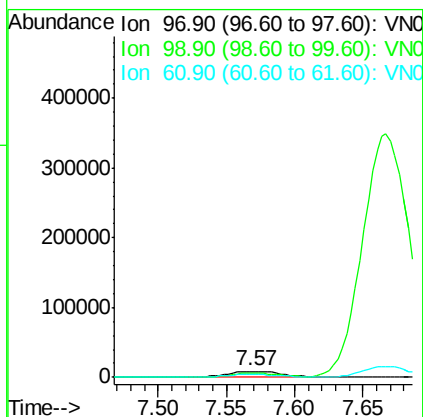
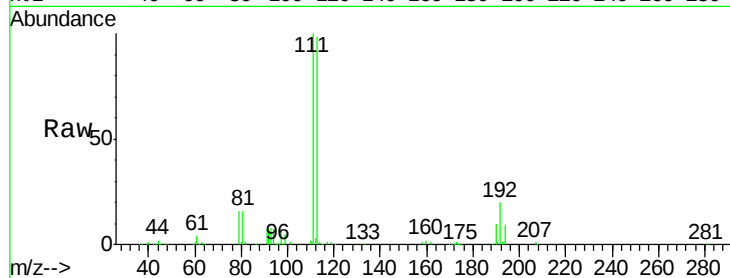




#32
 1,1,1-Trichloroethane
 Concen: 0.75 ug/l
 RT: 7.57 min Scan# 1859
 Delta R.T. -0.01 min
 Lab File: VN049327.D
 Acq: 16 Jun 2018 22:55

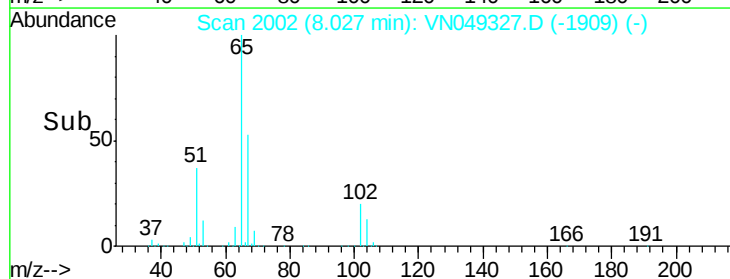
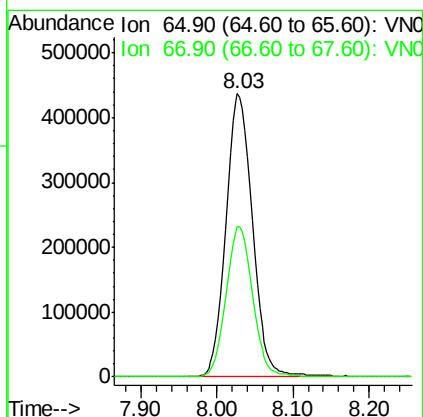
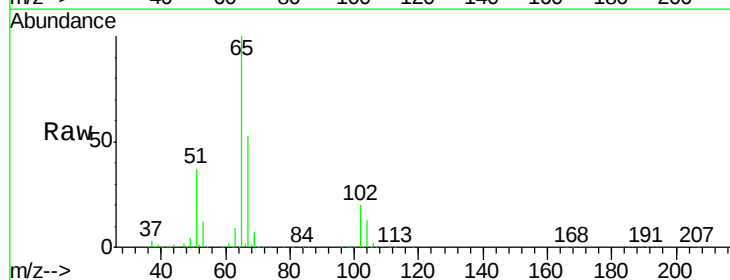
Instrument :
 MSVOA_N
 ClientSampled :
 W-12

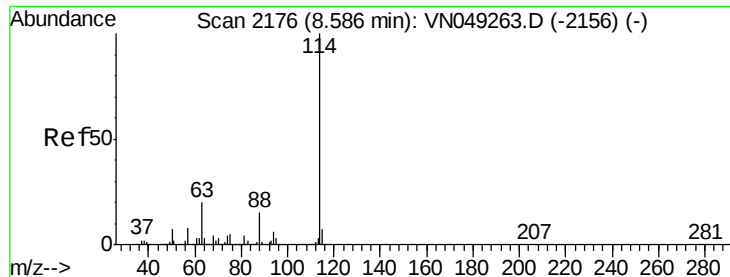
Tot Ion: 97 Resp: 24151
 Ion Ratio Lower Upper
 97 100
 99 0.0 50.5 75.7#
 61 48.8 37.9 56.9



#33
 1,2-Dichloroethane-d4
 Concen: 49.33 ug/l
 RT: 8.03 min Scan# 2002
 Delta R.T. 0.00 min
 Lab File: VN049327.D
 Acq: 16 Jun 2018 22:55

Tgt Ion: 65 Resp: 1065754
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 103.8





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2176

Delta R.T. 0.00 min

Lab File: VN049327.D

Acq: 16 Jun 2018 22:55

Instrument :

MSVOA_N

ClientSampleId :

W-12

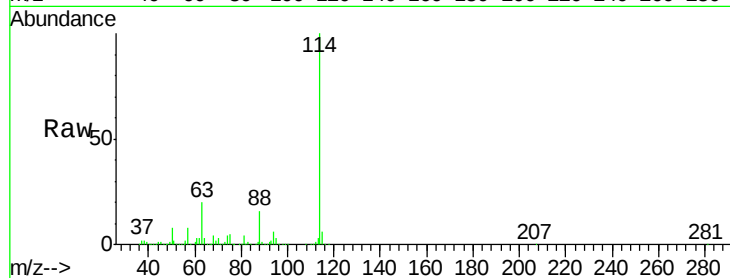
Tot Ion:114 Resp: 2576515

Ion Ratio Lower Upper

114 100

63 19.9 0.0 44.4

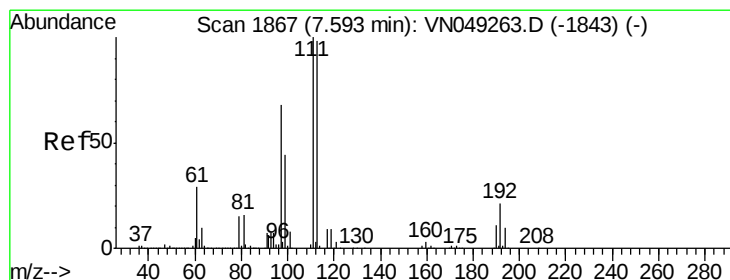
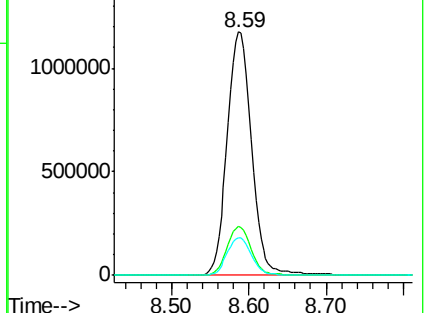
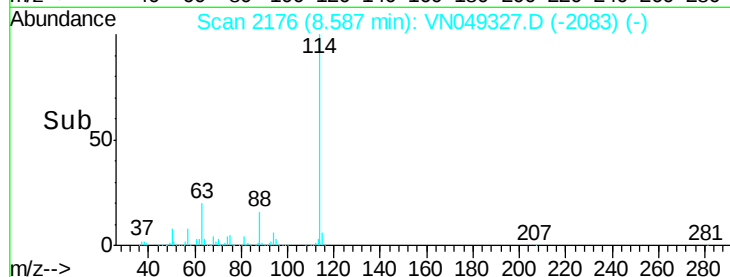
88 15.5 0.0 31.4



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



#35

Dibromofluoromethane

Concen: 46.21 ug/l

RT: 7.59 min Scan# 1867

Delta R.T. 0.00 min

Lab File: VN049327.D

Acq: 16 Jun 2018 22:55

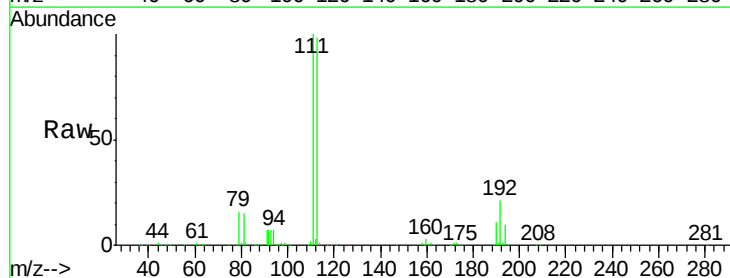
Tgt Ion:113 Resp: 963253

Ion Ratio Lower Upper

113 100

111 101.7 82.4 123.6

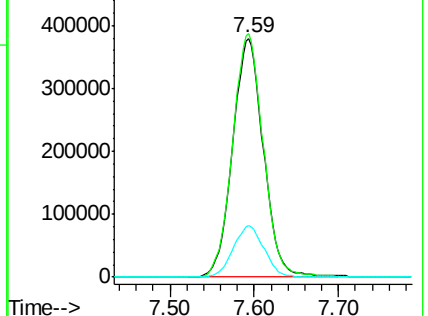
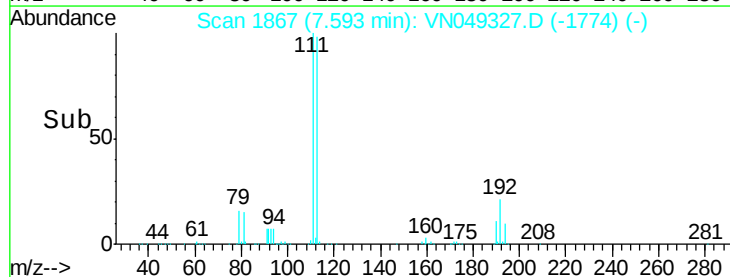
192 21.5 15.0 22.6

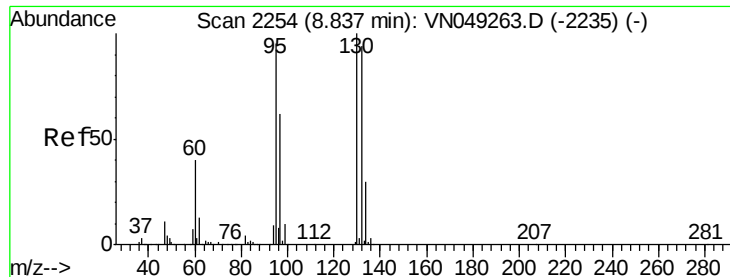


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 1.35 ug/l

RT: 8.83 min Scan# 2253

Delta R.T. -0.00 min

Lab File: VN049327.D

Acq: 16 Jun 2018 22:55

Instrument :

MSVOA_N

ClientSampleId :

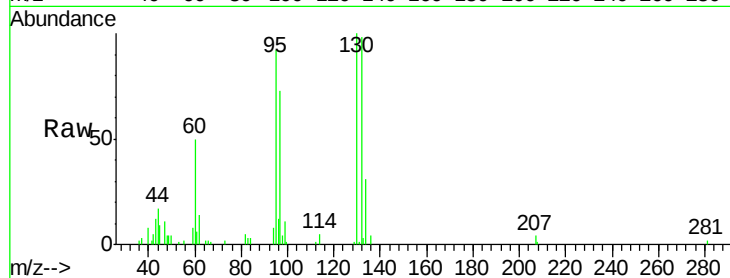
W-12

Tot Ion:130 Resp: 32163

Ion Ratio Lower Upper

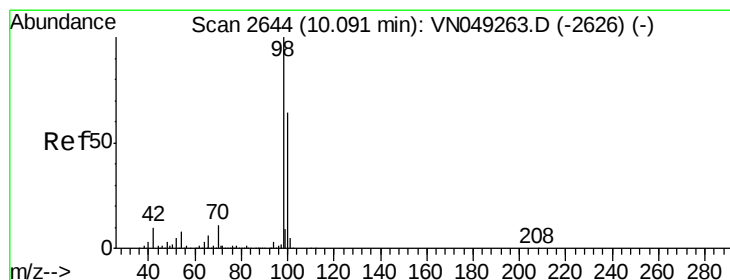
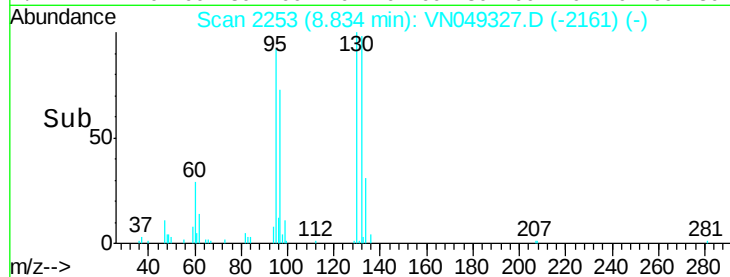
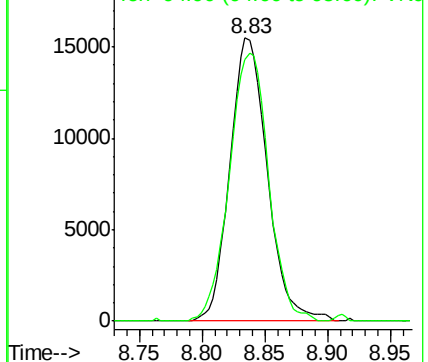
130 100

95 92.3 0.0 208.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VN



#50

Toluene-d8

Concen: 44.98 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN049327.D

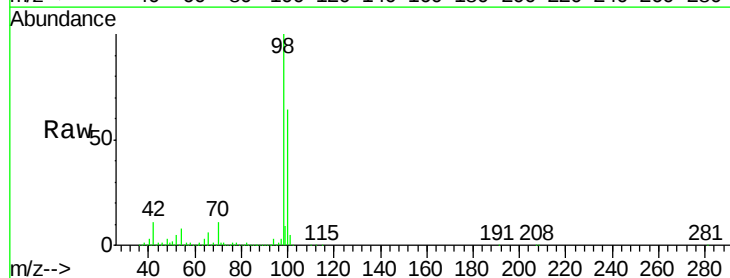
Acq: 16 Jun 2018 22:55

Tgt Ion: 98 Resp: 3570501

Ion Ratio Lower Upper

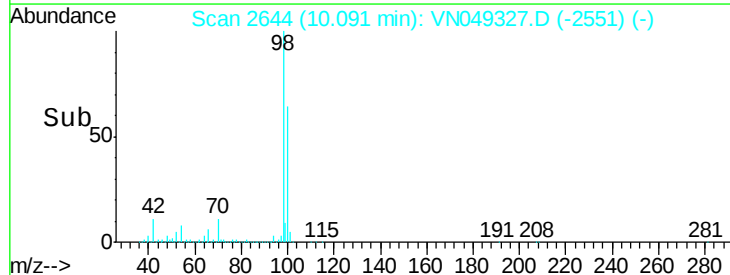
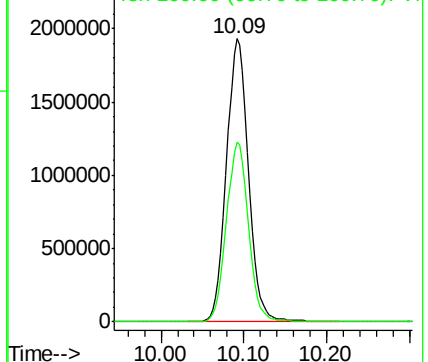
98 100

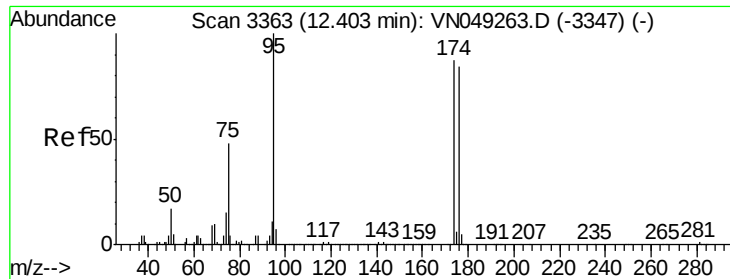
100 63.4 49.8 74.8



Abundance Ion 98.00 (97.70 to 98.70): VN

Ion 100.00 (99.70 to 100.70): VN





#62

4-Bromofluorobenzene

Concen: 36.43 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN049327.D

Acq: 16 Jun 2018 22:55

Instrument :

MSVOA_N

ClientSampled :

W-12

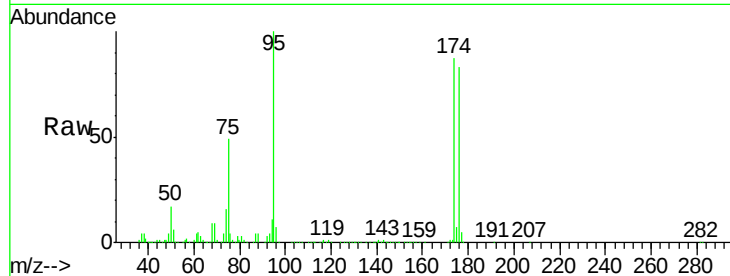
Tot Ion: 95 Resp: 956107

Ion Ratio Lower Upper

95 100

174 88.2 0.0 165.6

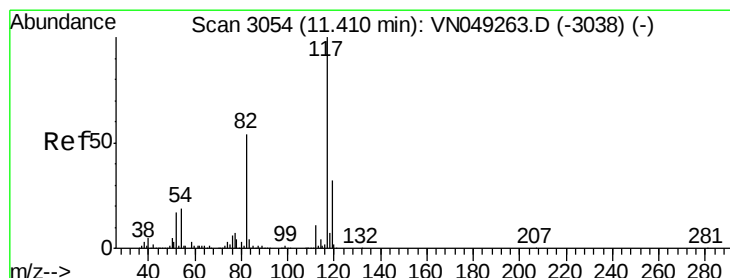
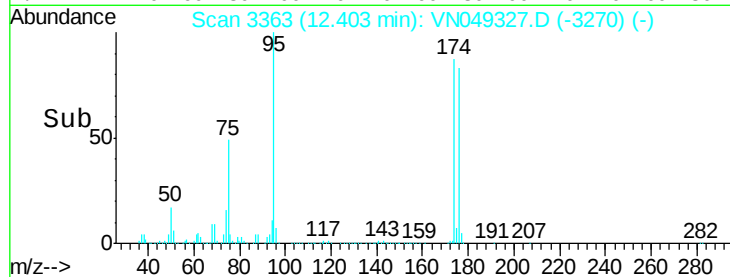
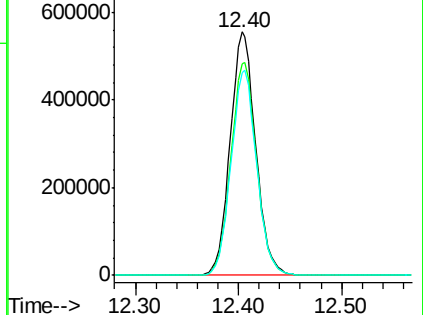
176 84.8 0.0 157.4



Abundance Ion 94.90 (94.60 to 95.60): VN049327.D (-3270) (-)

Ion 173.80 (173.50 to 174.50): VN049327.D (-3270) (-)

Ion 175.80 (175.50 to 176.50): VN049327.D (-3270) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN049327.D

Acq: 16 Jun 2018 22:55

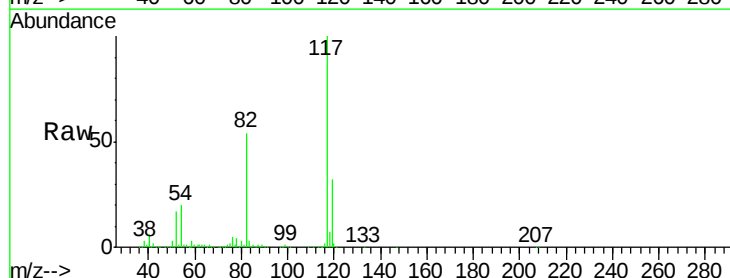
Tgt Ion: 117 Resp: 2161661

Ion Ratio Lower Upper

117 100

82 53.7 45.9 68.9

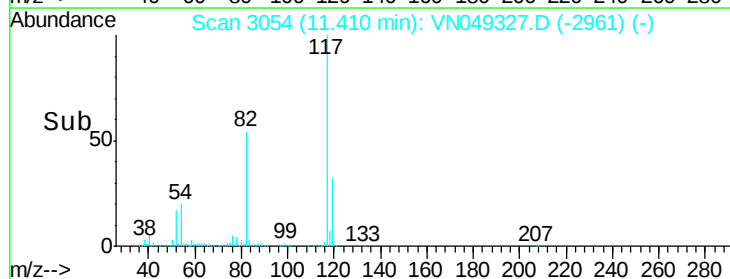
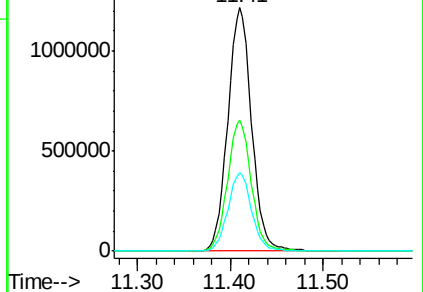
119 32.3 25.5 38.3

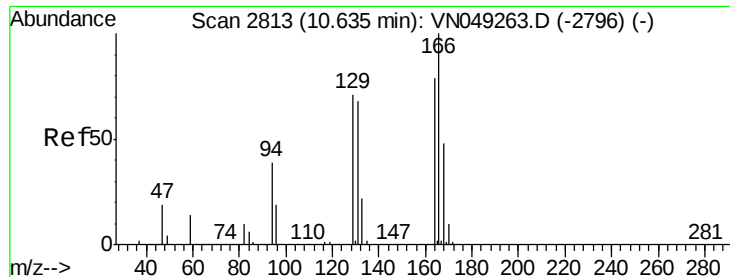


Abundance Ion 116.90 (116.60 to 117.60): VN049327.D (-2961) (-)

Ion 82.00 (81.70 to 82.70): VN049327.D (-2961) (-)

Ion 118.90 (118.60 to 119.60): VN049327.D (-2961) (-)

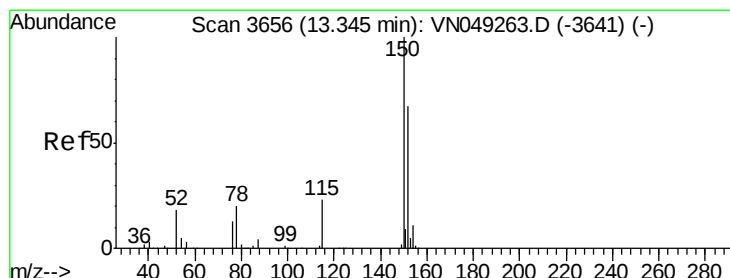
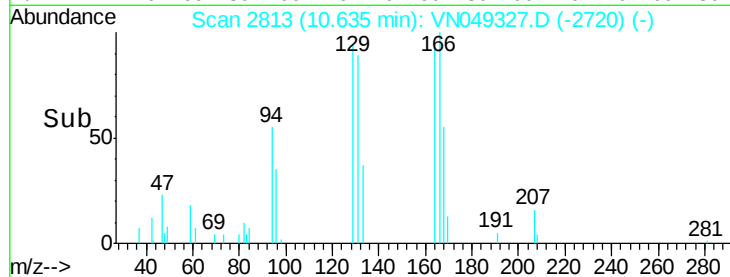
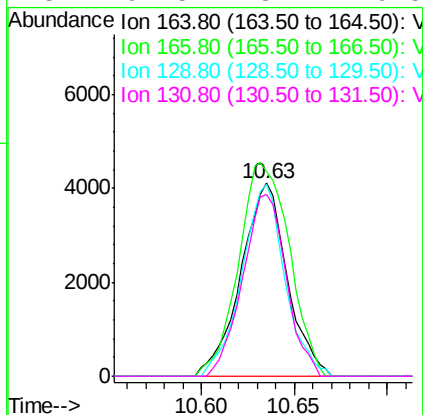
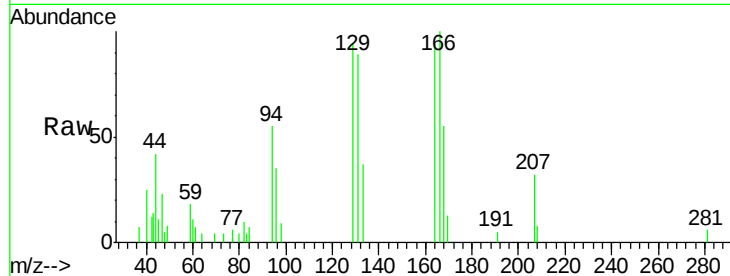




#64
Tetrachloroethene
Concen: 0.32 ug/l
RT: 10.63 min Scan# 2813
Delta R.T. 0.00 min
Lab File: VN049327.D
Acq: 16 Jun 2018 22:55

Instrument :
MSVOA_N
ClientSampleId :
W-12

Tot Ion:164 Resp: 7141
Ion Ratio Lower Upper
164 100
166 106.1 101.4 152.2
129 99.2 74.1 111.1
131 94.5 73.7 110.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN049327.D
Acq: 16 Jun 2018 22:55

Tgt Ion:152 Resp: 656693
Ion Ratio Lower Upper
152 100
115 57.8 28.7 86.1
150 157.3 0.0 351.0

