

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122218\
 Data File : VN053138.D
 Acq On : 22 Dec 2018 17:38
 Operator : MD\SY
 Sample : J6377-10ME
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 16 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 P001-SD003-0612-01ME

Quant Time: Dec 24 09:25:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 18 13:03:37 2018
 Response via : Initial Calibration

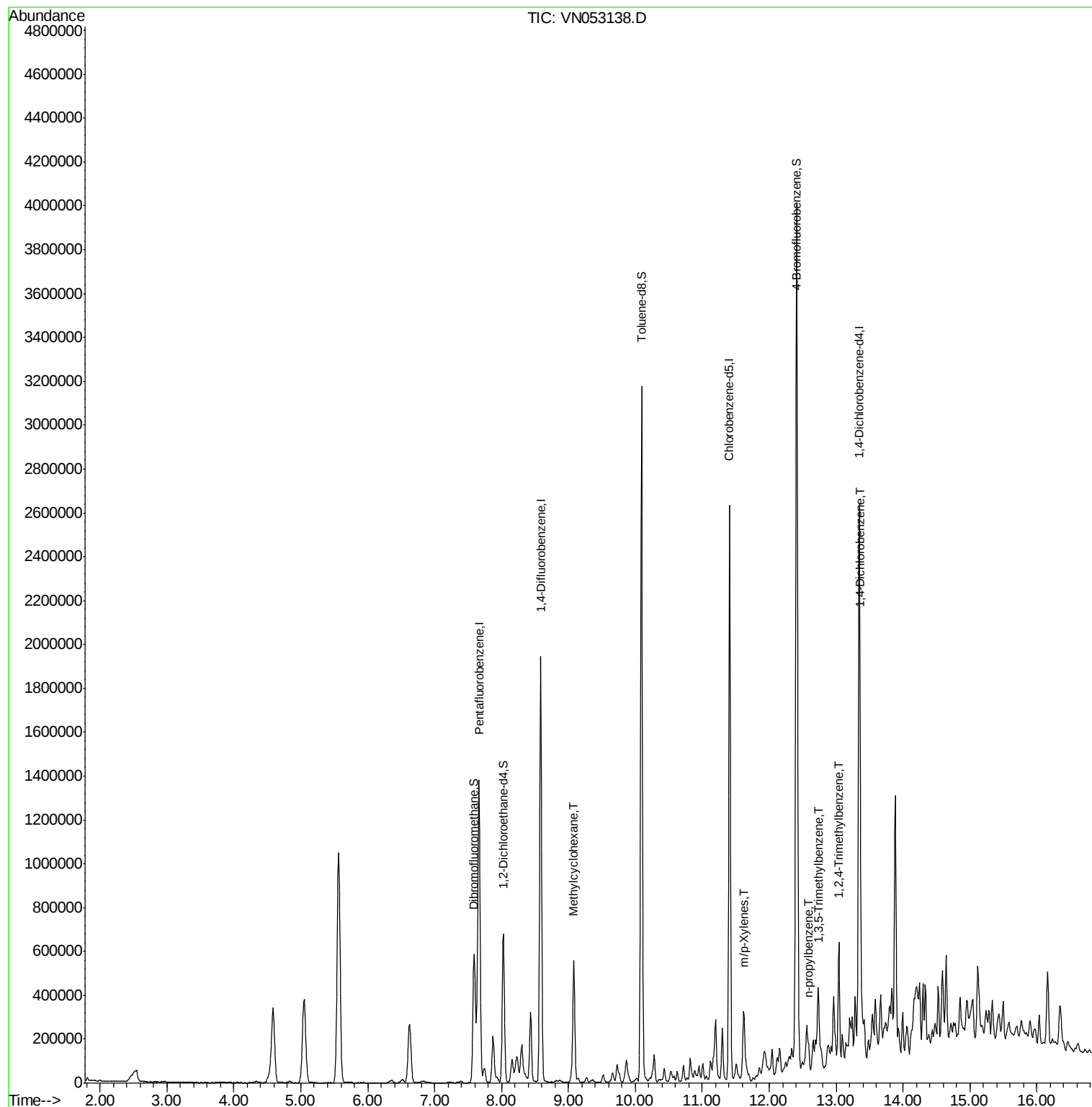
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1190369	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1827759	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1588833	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	689848	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	560598	46.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.82%	
35) Dibromofluoromethane	7.59	113	457507	54.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.60%	
50) Toluene-d8	10.09	98	2237027	49.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.82%	
62) 4-Bromofluorobenzene	12.40	95	715944	45.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.00%	
Target Compounds						
39) Methylcyclohexane	9.08	83	252795	11.862	ug/l	99
68) m/p-Xylenes	11.62	106	96060	4.172	ug/l	98
78) n-propylbenzene	12.59	91	83920	1.365	ug/l	98
80) 1,3,5-Trimethylbenzene	12.73	105	100863	2.293	ug/l	99
84) 1,2,4-Trimethylbenzene	13.04	105	307356	6.950	ug/l	100
88) 1,4-Dichlorobenzene	13.36	146	150402	5.981	ug/l	93

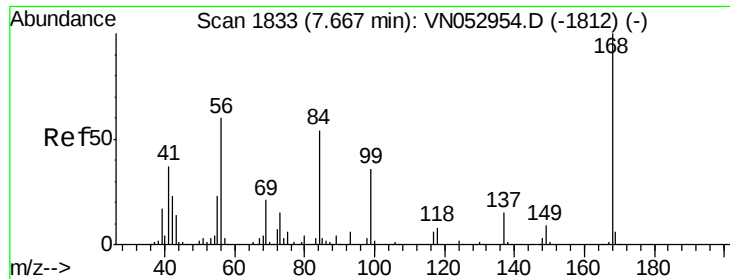
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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P001-SD003-0612-01ME

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Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN053138.D

Acq: 22 Dec 2018 17:38

Instrument :

MSVOA_N

ClientSampleId :

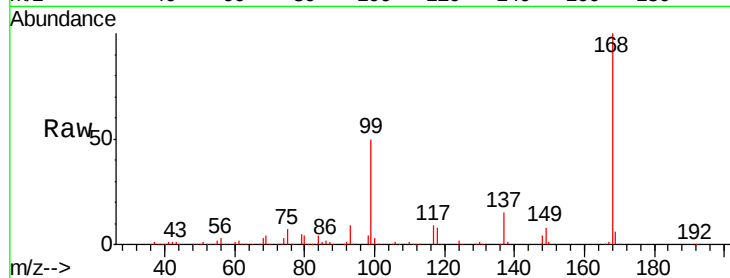
P001-SD003-0612-01ME

Tgt Ion:168 Resp: 1190369

Ion Ratio Lower Upper

168 100

99 50.3 40.2 60.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.66

500000

400000

300000

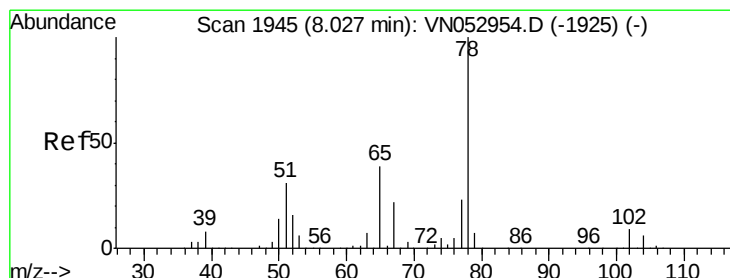
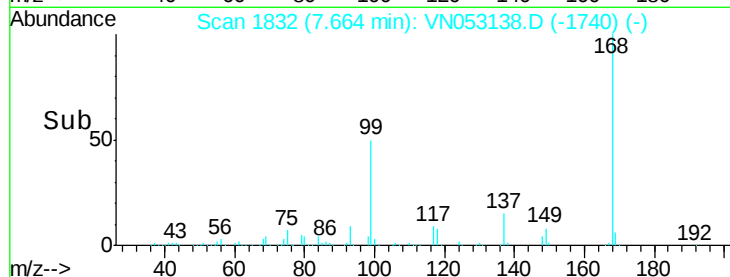
200000

100000

0

7.60 7.70 7.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN053138.D

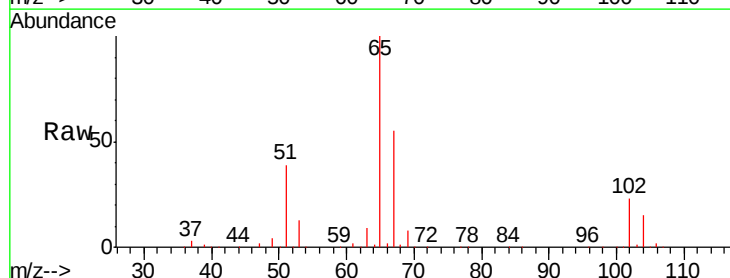
Acq: 22 Dec 2018 17:38

Tgt Ion: 65 Resp: 560598

Ion Ratio Lower Upper

65 100

67 55.1 0.0 110.4



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

8.03

250000

200000

150000

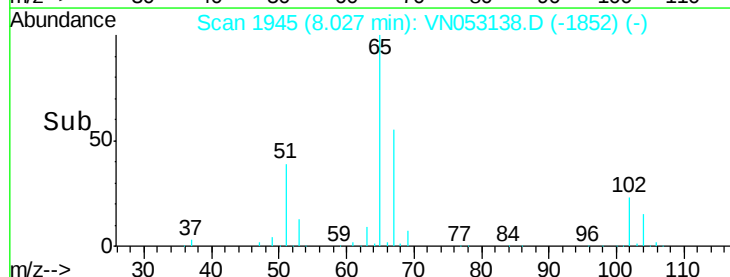
100000

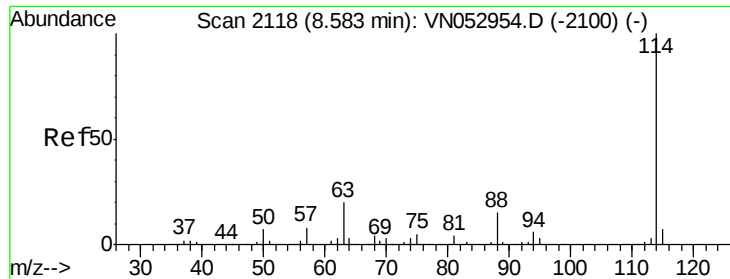
50000

0

7.90 8.00 8.10

Time-->

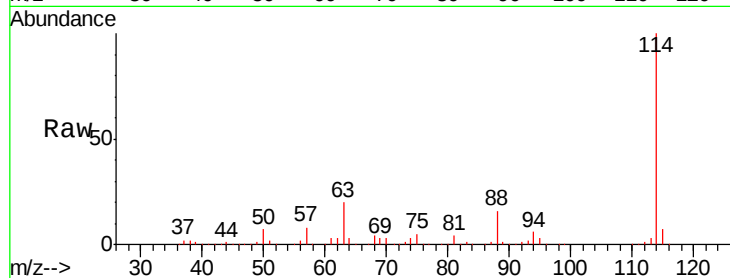




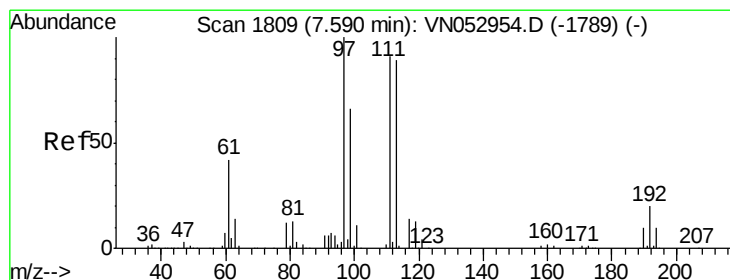
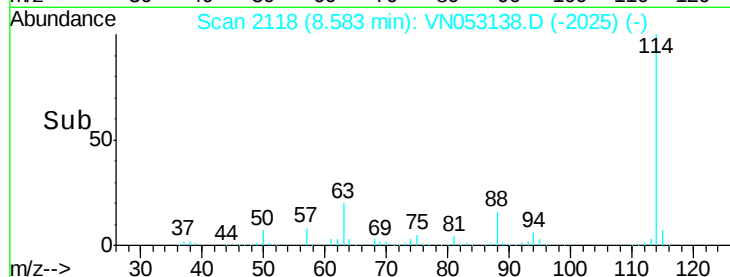
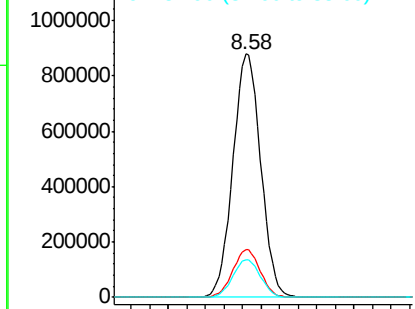
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN053138.D
 Acq: 22 Dec 2018 17:38

Instrument :
 MSVOA_N
 ClientSampleId :
 P001-SD003-0612-01ME

Tgt Ion:114 Resp: 1827759
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 39.8
 88 15.5 0.0 31.0

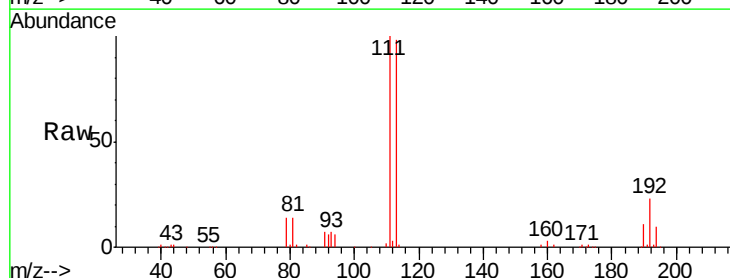


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

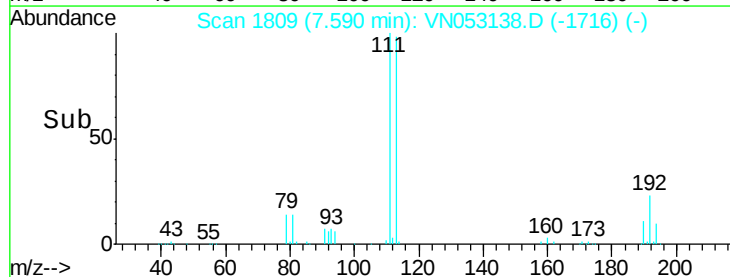
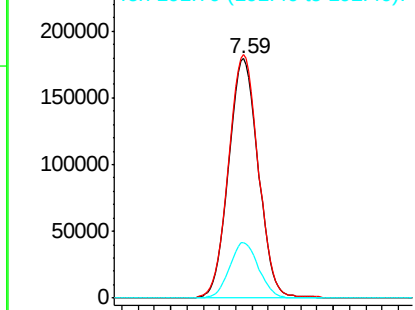


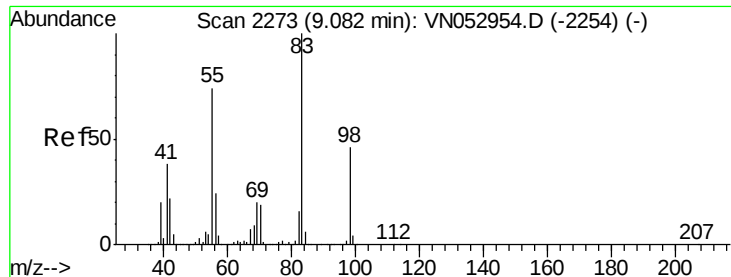
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN053138.D
 Acq: 22 Dec 2018 17:38

Tgt Ion:113 Resp: 457507
 Ion Ratio Lower Upper
 113 100
 111 102.1 83.0 124.4
 192 22.8 17.5 26.3



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

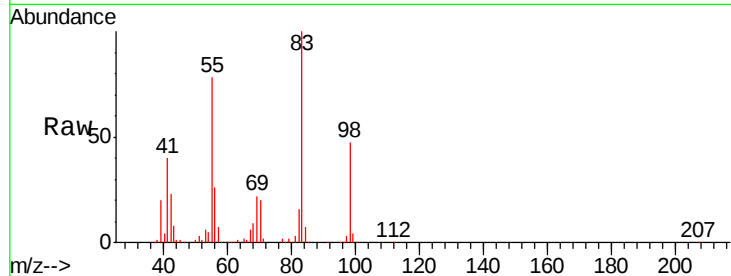




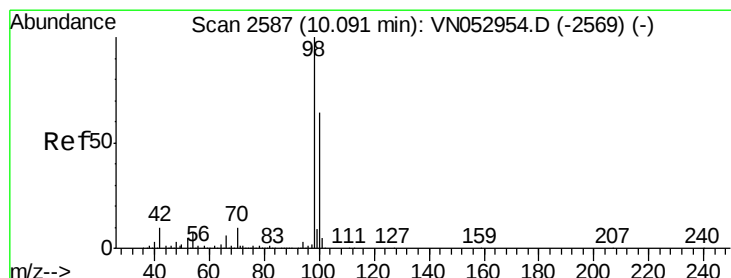
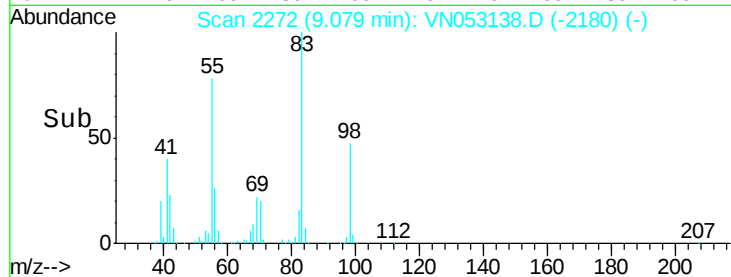
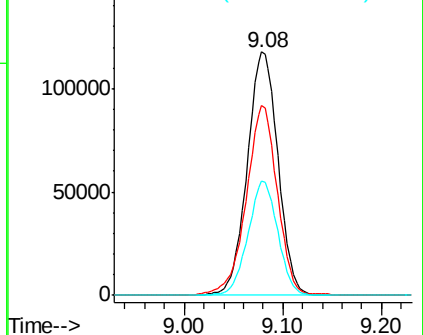
#39
Methylcyclohexane
Concen: 11.862 ug/l
RT: 9.08 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VN053138.D
Acq: 22 Dec 2018 17:38

Instrument :
MSVOA_N
ClientSampleId :
P001-SD003-0612-01ME

Tgt Ion: 83 Resp: 252795
Ion Ratio Lower Upper
83 100
55 77.8 61.3 91.9
98 47.2 37.0 55.4

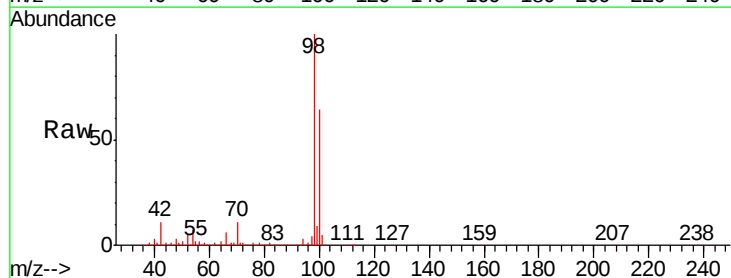


Abundance Ion 83.00 (82.70 to 83.70): VN0
Ion 55.00 (54.70 to 55.70): VN0
Ion 98.00 (97.70 to 98.70): VN0

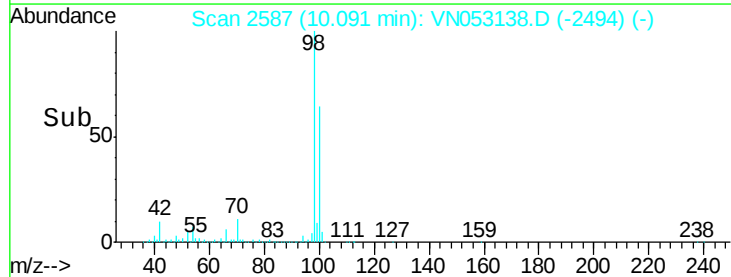
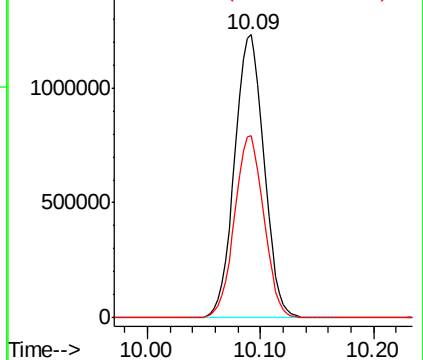


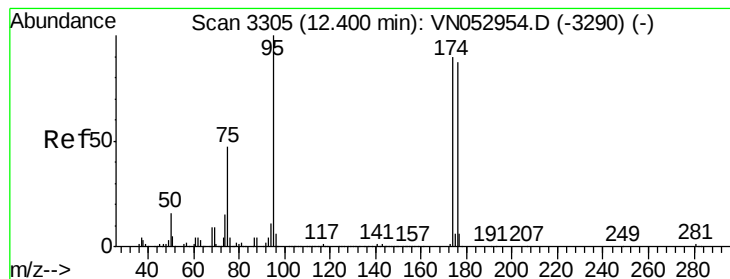
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN053138.D
Acq: 22 Dec 2018 17:38

Tgt Ion: 98 Resp: 2237027
Ion Ratio Lower Upper
98 100
100 64.1 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VN0
Ion 100.00 (99.70 to 100.70): VN0





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN053138.D

Acq: 22 Dec 2018 17:38

Instrument :

MSVOA_N

ClientSampleId :

P001-SD003-0612-01ME

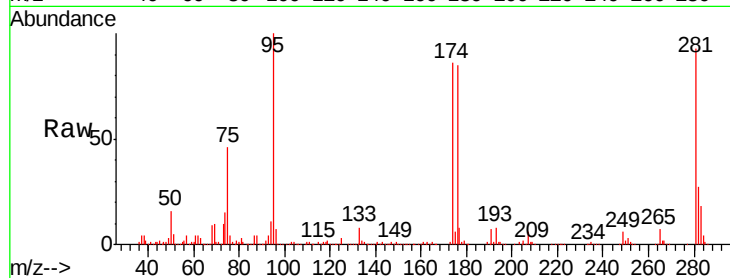
Tgt Ion: 95 Resp: 715944

Ion Ratio Lower Upper

95 100

174 88.6 0.0 178.8

176 87.4 0.0 173.8

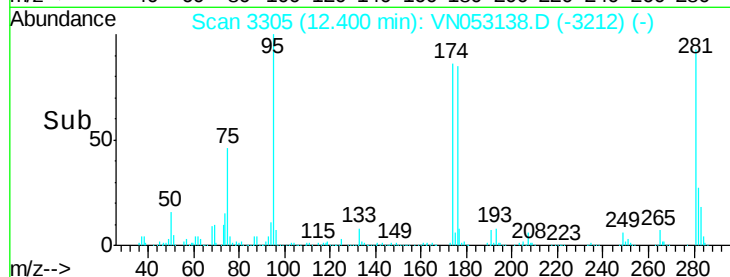


Abundance Ion 94.90 (94.60 to 95.60): VN052954.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN052954.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN052954.D (-3290) (-)

Time-->

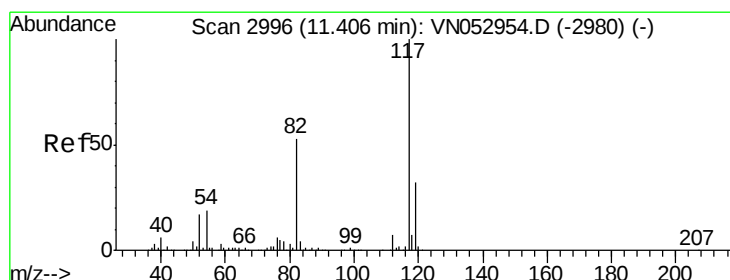


Abundance Ion 94.90 (94.60 to 95.60): VN053138.D (-3212) (-)

Ion 173.80 (173.50 to 174.50): VN053138.D (-3212) (-)

Ion 175.80 (175.50 to 176.50): VN053138.D (-3212) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN053138.D

Acq: 22 Dec 2018 17:38

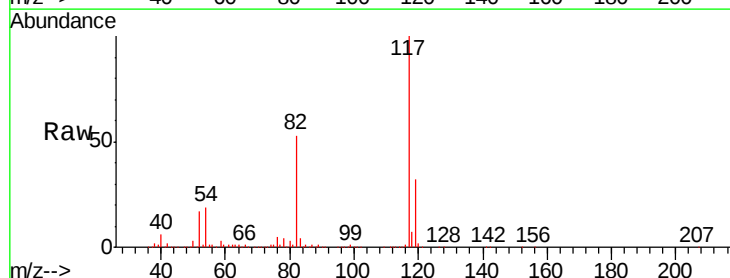
Tgt Ion: 117 Resp: 1588833

Ion Ratio Lower Upper

117 100

82 53.4 42.8 64.2

119 32.4 25.5 38.3

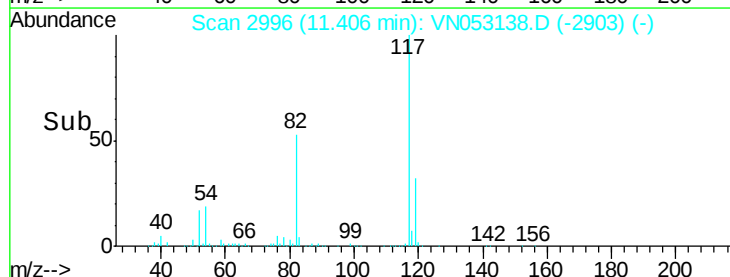


Abundance Ion 116.90 (116.60 to 117.60): VN052954.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN052954.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN052954.D (-2980) (-)

Time-->

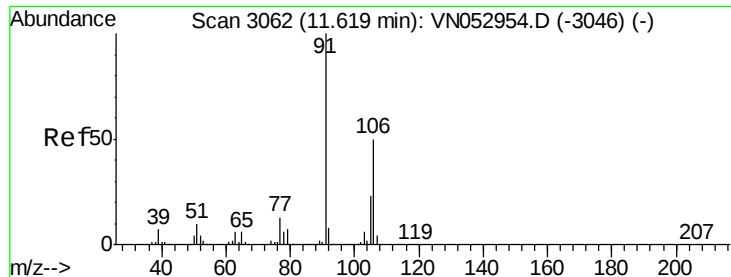


Abundance Ion 116.90 (116.60 to 117.60): VN053138.D (-2903) (-)

Ion 82.00 (81.70 to 82.70): VN053138.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN053138.D (-2903) (-)

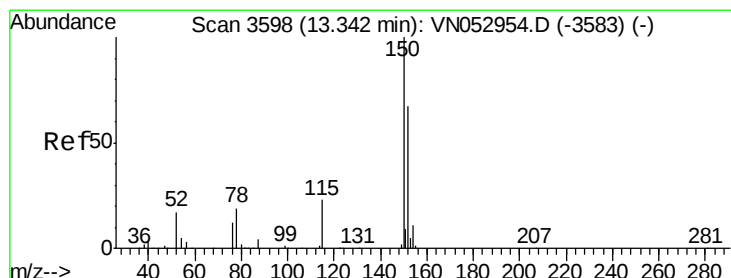
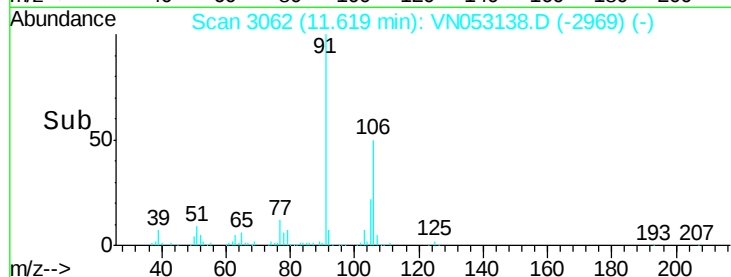
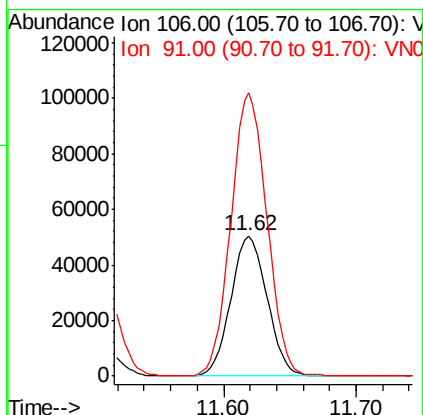
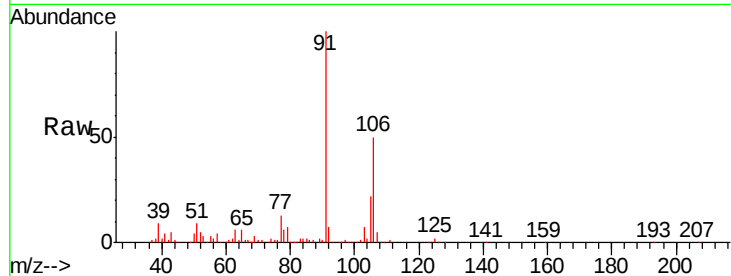
Time-->



#68
m/p-Xylenes
Concen: 4.172 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN053138.D
Acq: 22 Dec 2018 17:38

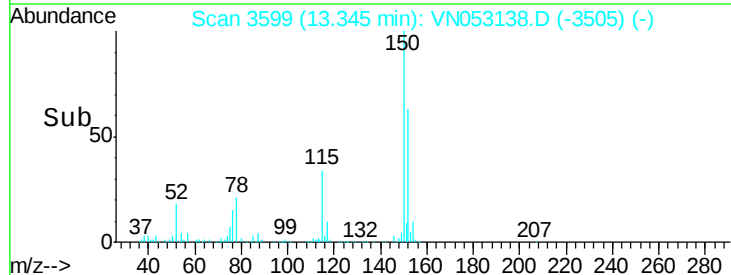
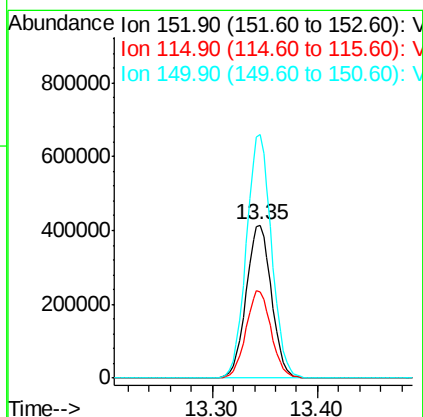
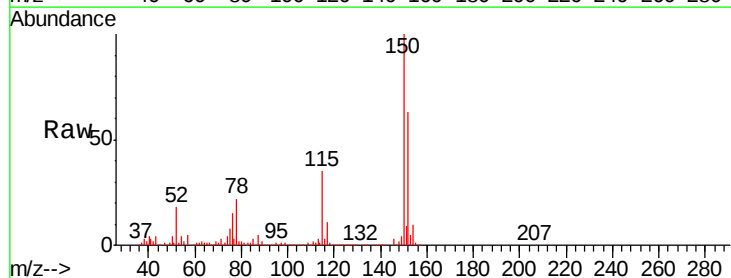
Instrument :
MSVOA_N
ClientSampleId :
P001-SD003-0612-01ME

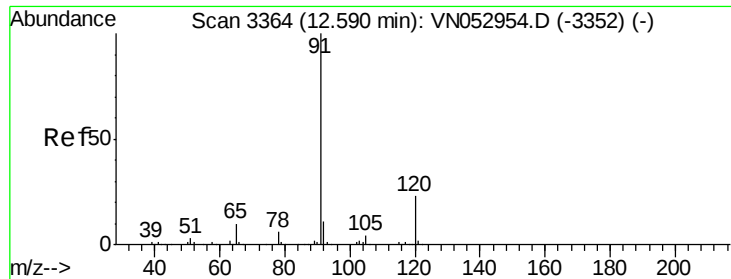
Tgt Ion:106 Resp: 96060
Ion Ratio Lower Upper
106 100
91 199.1 162.2 243.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053138.D
Acq: 22 Dec 2018 17:38

Tgt Ion:152 Resp: 689848
Ion Ratio Lower Upper
152 100
115 56.7 28.3 85.0
150 158.4 0.0 347.8





#78

n-propylbenzene

Concen: 1.365 ug/l

RT: 12.59 min Scan# 3365

Delta R.T. 0.00 min

Lab File: VN053138.D

Acq: 22 Dec 2018 17:38

Instrument :

MSVOA_N

ClientSampleId :

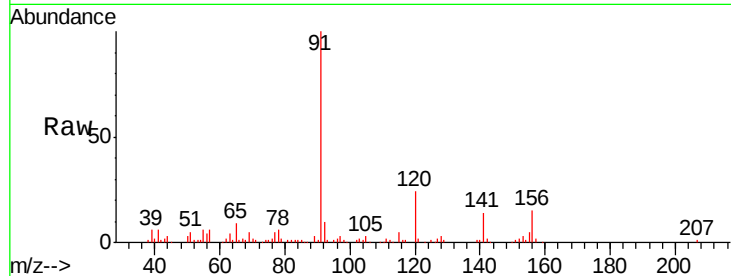
P001-SD003-0612-01ME

Tgt Ion: 91 Resp: 83920

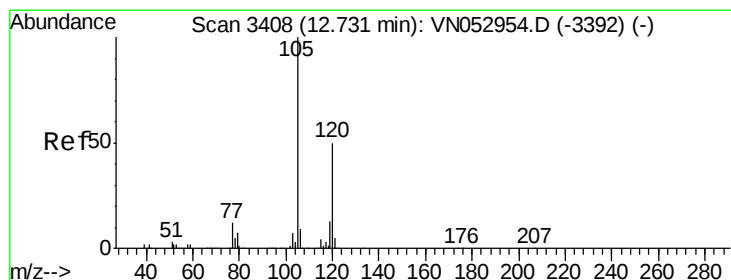
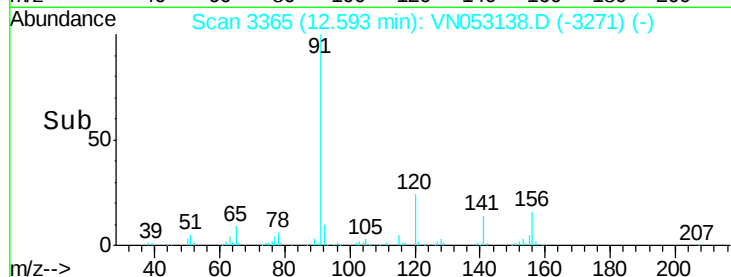
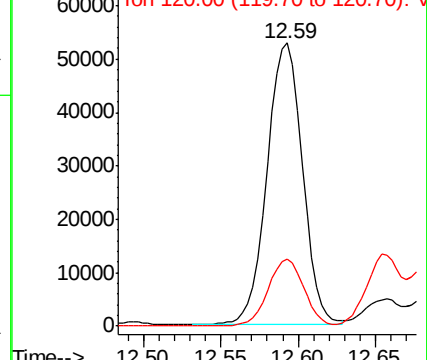
Ion Ratio Lower Upper

91 100

120 24.0 11.5 34.5



Abundance Ion 91.00 (90.70 to 91.70): VN053138.D (-3271) (-)



#80

1,3,5-Trimethylbenzene

Concen: 2.293 ug/l

RT: 12.73 min Scan# 3409

Delta R.T. 0.00 min

Lab File: VN053138.D

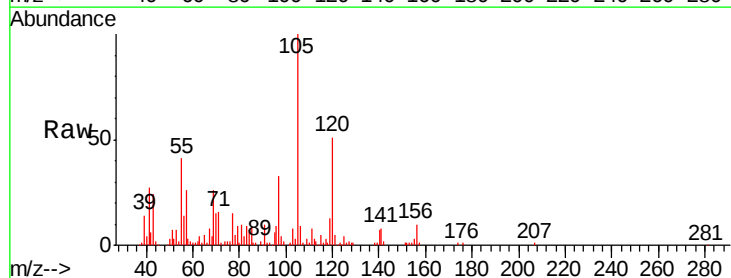
Acq: 22 Dec 2018 17:38

Tgt Ion: 105 Resp: 100863

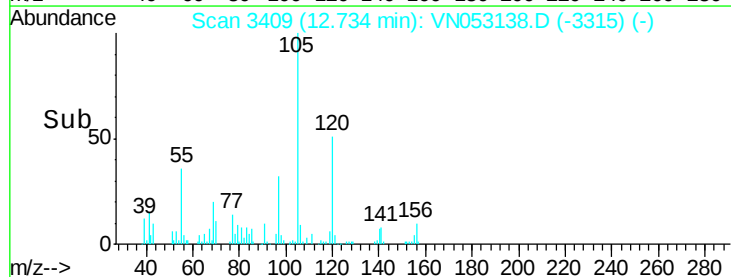
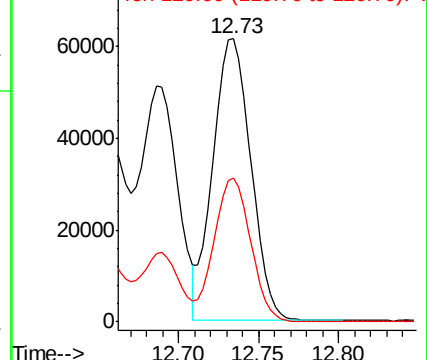
Ion Ratio Lower Upper

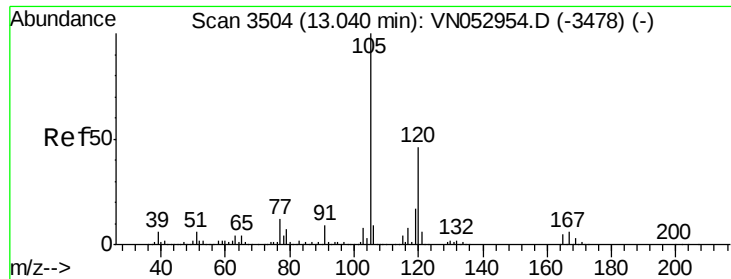
105 100

120 49.2 24.4 73.2



Abundance Ion 105.00 (104.70 to 105.70): VN053138.D (-3315) (-)





#84

1,2,4-Trimethylbenzene

Concen: 6.950 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. -0.00 min

Lab File: VN053138.D

Acq: 22 Dec 2018 17:38

Instrument :

MSVOA_N

ClientSampleId :

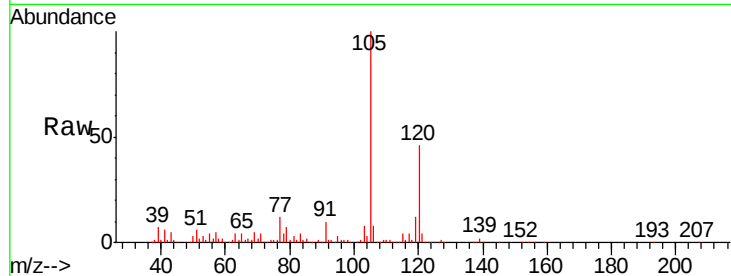
P001-SD003-0612-01ME

Tgt Ion:105 Resp: 307356

Ion Ratio Lower Upper

105 100

120 45.8 22.9 68.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

200000

150000

100000

50000

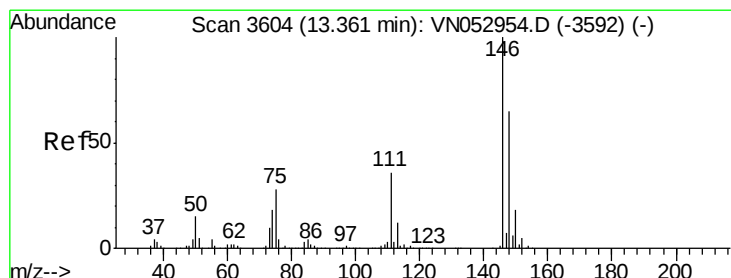
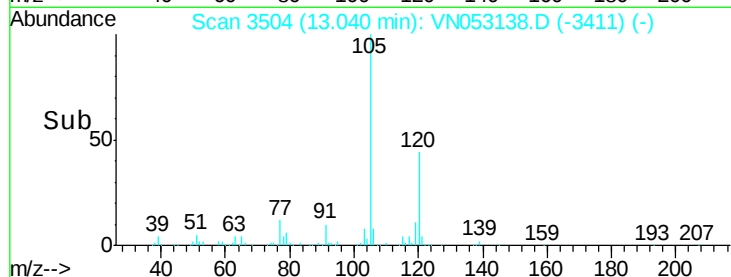
0

13.04

13.00

13.10

Time-->



#88

1,4-Dichlorobenzene

Concen: 5.981 ug/l

RT: 13.36 min Scan# 3605

Delta R.T. 0.00 min

Lab File: VN053138.D

Acq: 22 Dec 2018 17:38

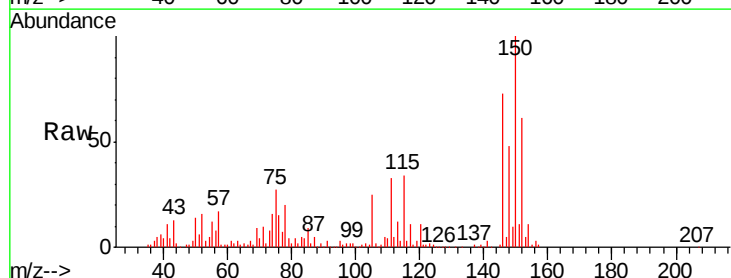
Tgt Ion:146 Resp: 150402

Ion Ratio Lower Upper

146 100

111 47.4 18.6 55.8

148 65.1 32.1 96.5



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

120000

100000

80000

60000

40000

20000

0

13.36

13.30

13.40

Time-->

