

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN082918\
 Data File : VN050941.D
 Acq On : 29 Aug 2018 11:10
 Operator : MD\SY
 Sample : J4273-01RE
 Misc : 7.86g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 NB-07-082318RE

Quant Time: Aug 29 14:53:34 2018
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 22 05:38:12 2018
 Response via : Initial Calibration

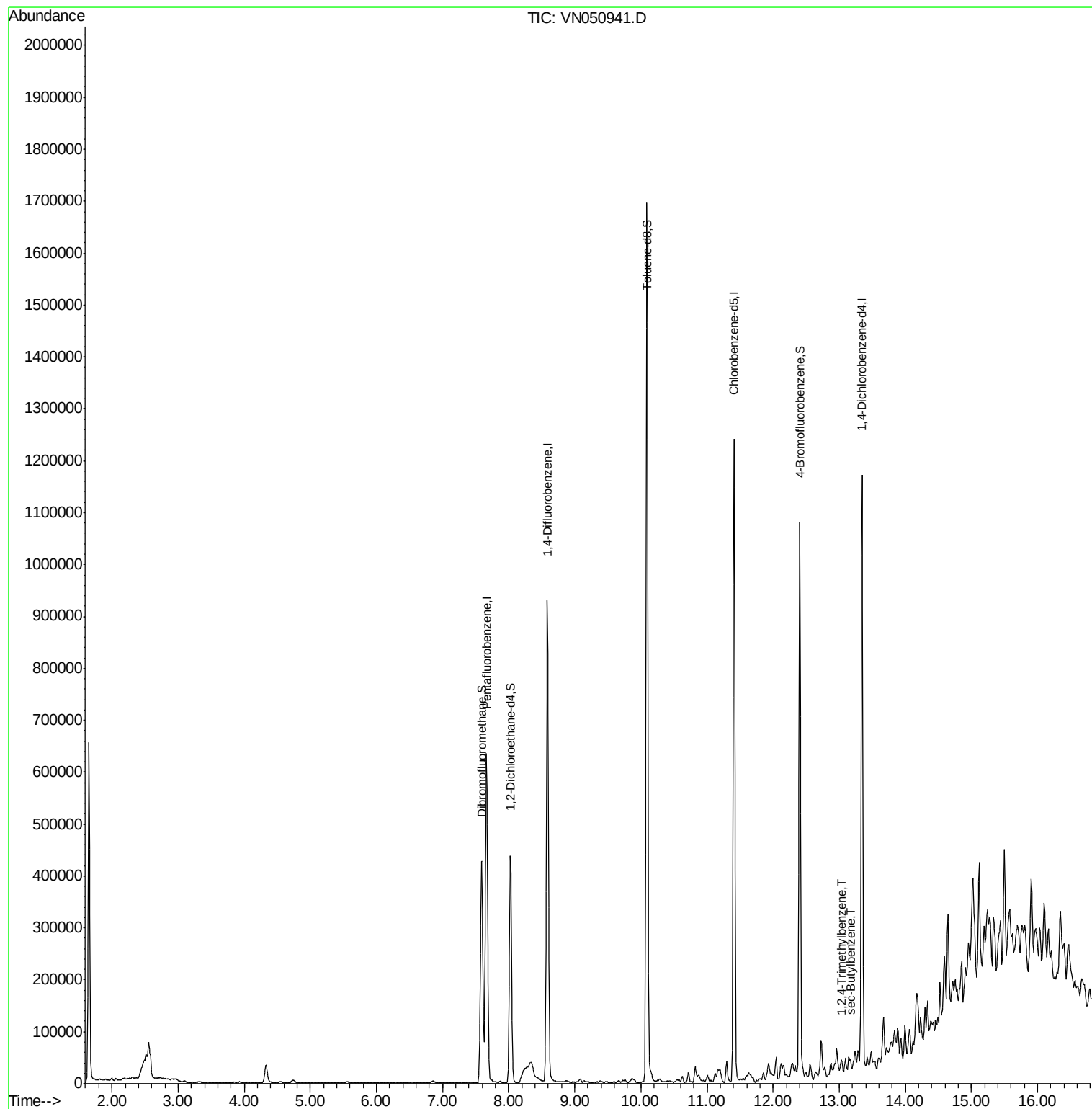
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	558374	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	873472	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	764705	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	316381	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	355188	52.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.68%	
35) Dibromofluoromethane	7.59	113	329939	47.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.96%	
50) Toluene-d8	10.09	98	1223223	47.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.16%	
62) 4-Bromofluorobenzene	12.40	95	358358	41.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.02%	
Target Compounds						
84) 1,2,4-Trimethylbenzene	13.04	105	8127	0.382	ug/l	94
85) sec-Butylbenzene	13.17	105	9657	0.403	ug/l	91

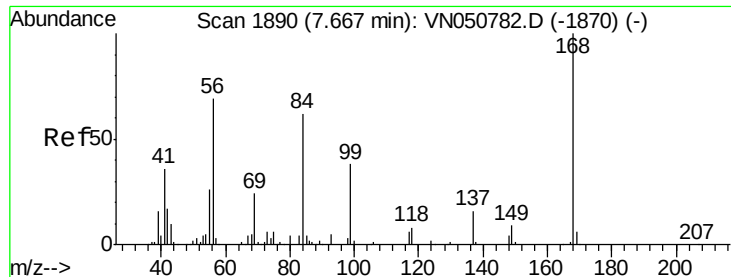
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Aug 22 05:38:12 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.00 min

Lab File: VN050941.D

Acq: 29 Aug 2018 11:10

Instrument :

MSVOA_N

ClientSampleId :

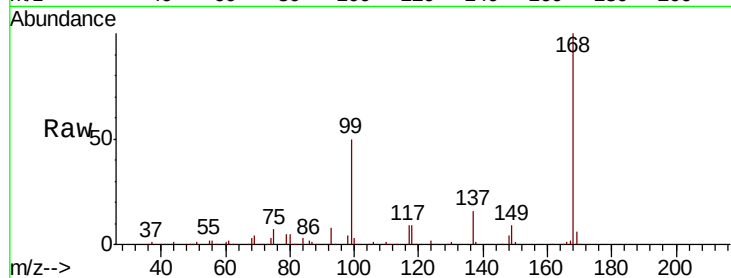
NB-07-082318RE

Tot Ion:168 Resp: 558374

Ion Ratio Lower Upper

168 100

99 50.4 39.6 59.4



Abundance Ion 167.90 (167.60 to 168.60): VN050941.D (-1797) (-)

Ion 98.90 (98.60 to 99.60): VN050941.D (-1797) (-)

7.67

250000

200000

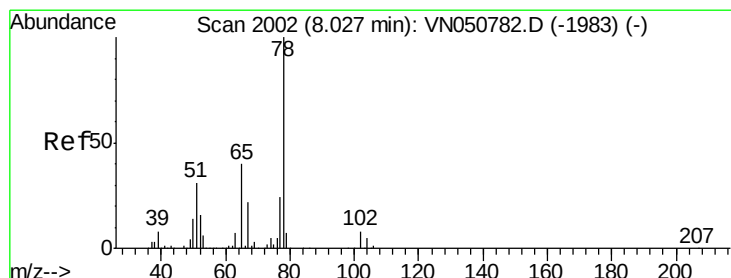
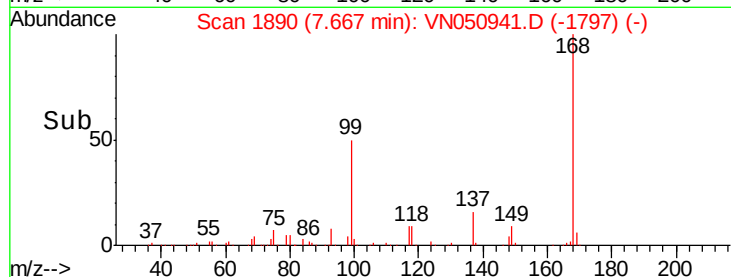
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.839 ug/l

RT: 8.03 min Scan# 2002

Delta R.T. 0.00 min

Lab File: VN050941.D

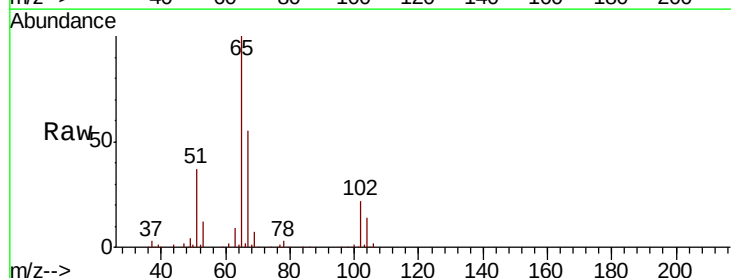
Acq: 29 Aug 2018 11:10

Tgt Ion: 65 Resp: 355188

Ion Ratio Lower Upper

65 100

67 55.0 0.0 110.4



Abundance Ion 64.90 (64.60 to 65.60): VN050941.D (-1909) (-)

Ion 66.90 (66.60 to 67.60): VN050941.D (-1909) (-)

8.03

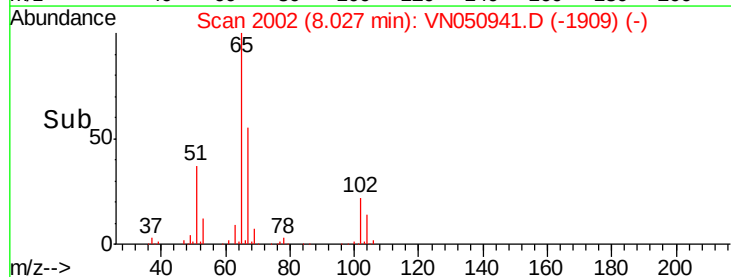
150000

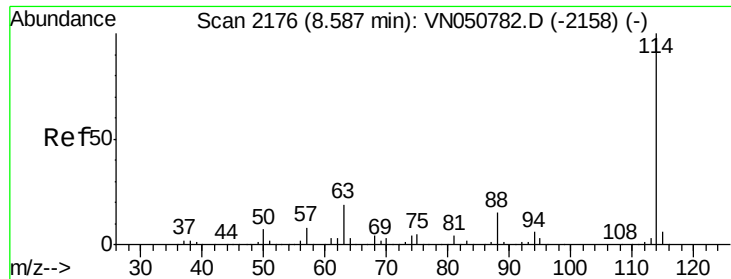
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50000

0

Time-->

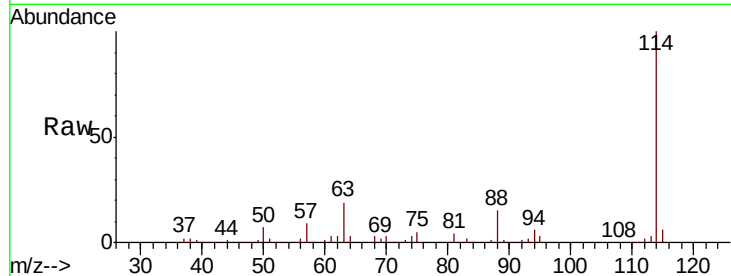




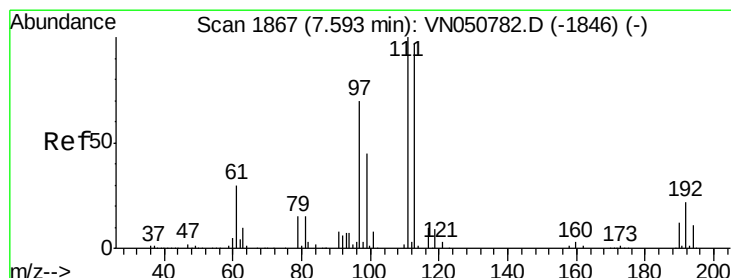
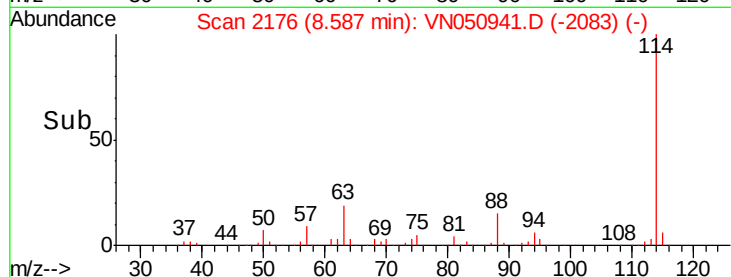
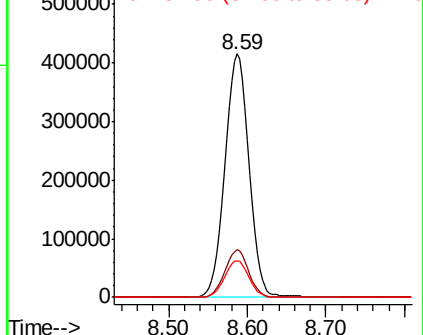
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. 0.00 min
 Lab File: VN050941.D
 Acq: 29 Aug 2018 11:10

Instrument :
 MSVOA_N
 ClientSampleId :
 NB-07-082318RE

Tot Ion:114 Resp: 873472
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 38.6
 88 15.1 0.0 30.6

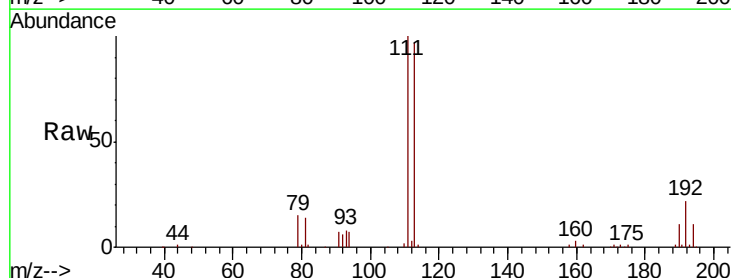


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

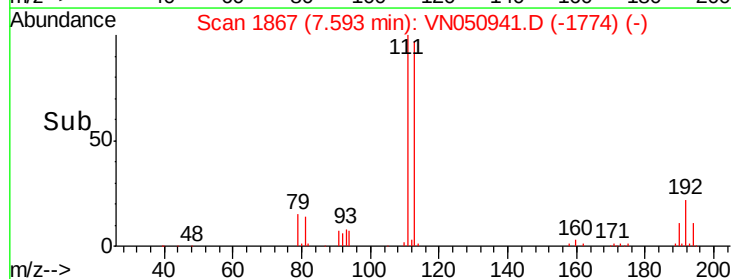
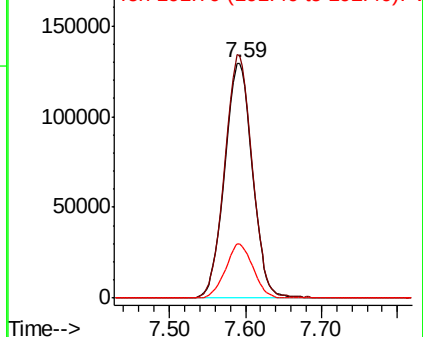


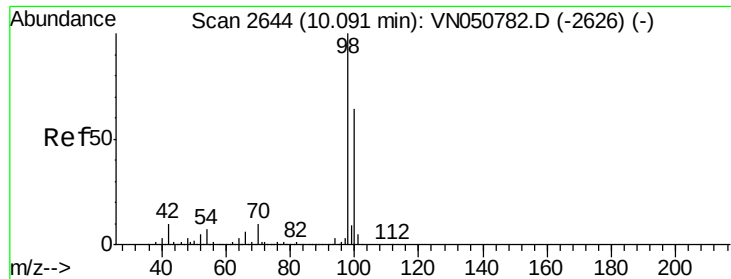
#35
 Dibromofluoromethane
 Concen: 47.480 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050941.D
 Acq: 29 Aug 2018 11:10

Tgt Ion:113 Resp: 329939
 Ion Ratio Lower Upper
 113 100
 111 102.2 82.6 123.8
 192 22.6 18.0 27.0



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





#50

Toluene-d8

Concen: 47.083 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN050941.D

Acq: 29 Aug 2018 11:10

Instrument :

MSVOA_N

ClientSampleId :

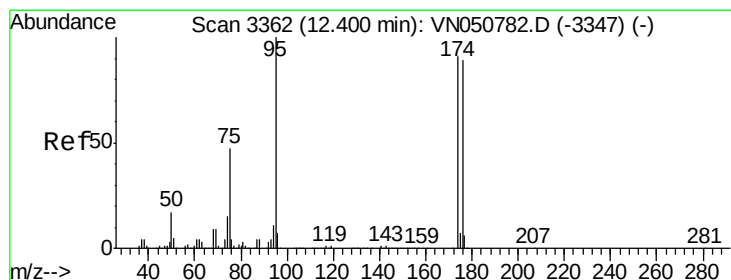
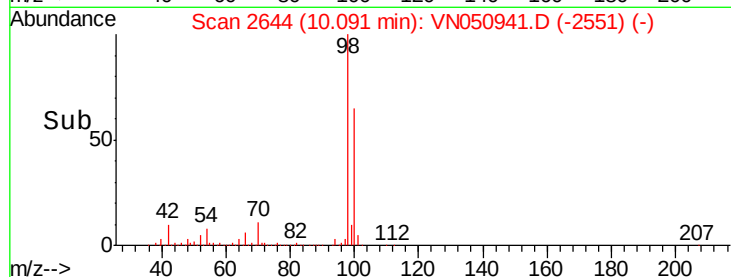
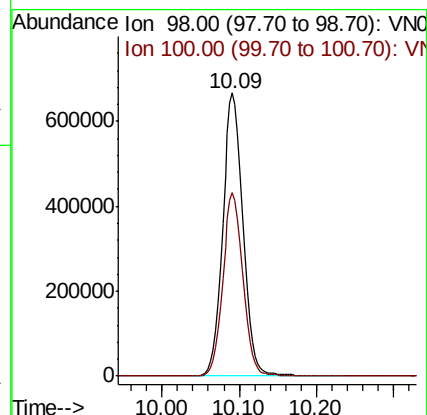
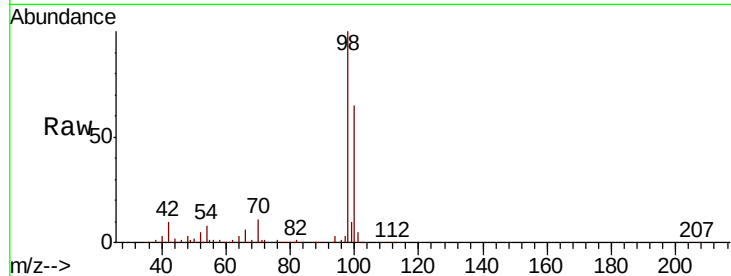
NB-07-082318RE

Tot Ion: 98 Resp: 1223223

Ion Ratio Lower Upper

98 100

100 64.3 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 41.509 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050941.D

Acq: 29 Aug 2018 11:10

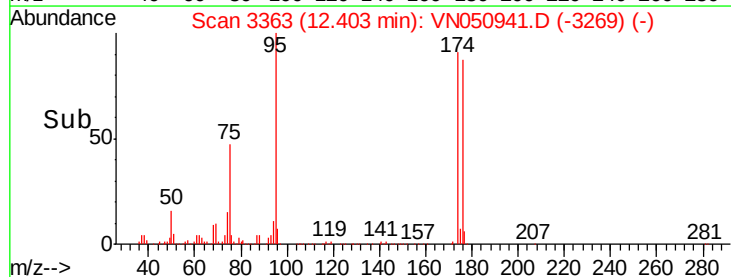
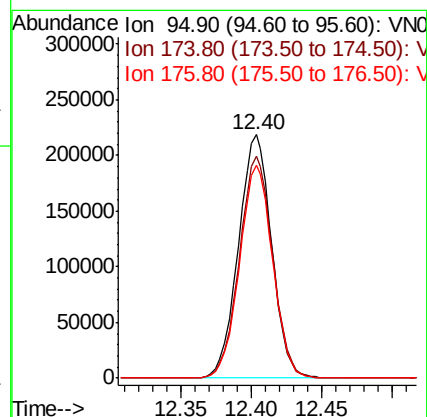
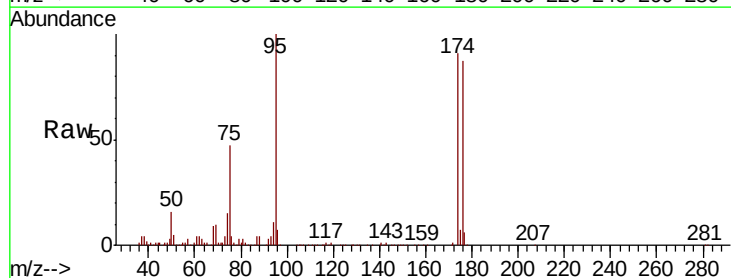
Tgt Ion: 95 Resp: 358358

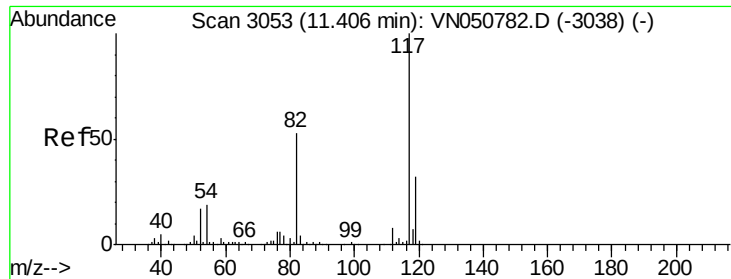
Ion Ratio Lower Upper

95 100

174 92.0 0.0 183.0

176 87.6 0.0 178.8

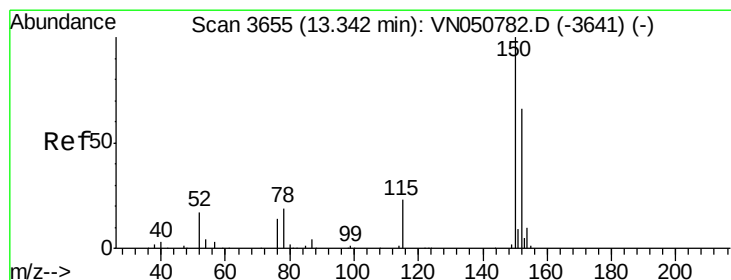
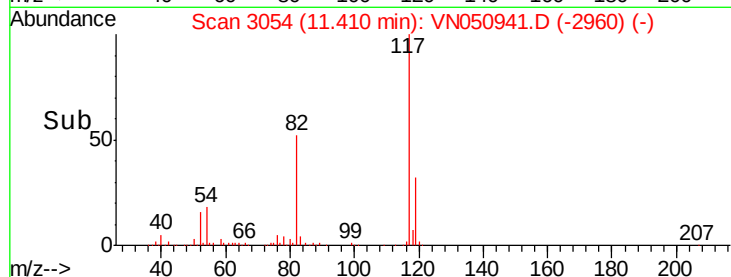
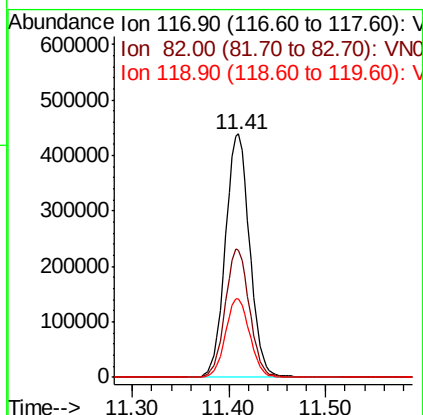
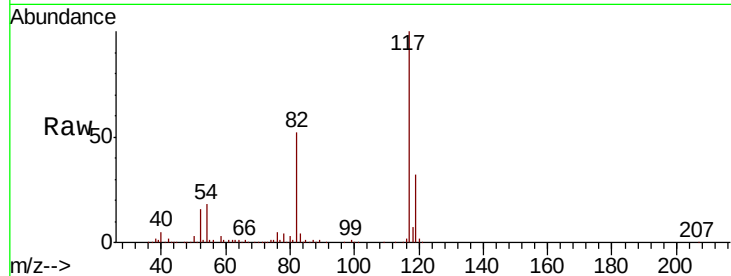




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050941.D
Acq: 29 Aug 2018 11:10

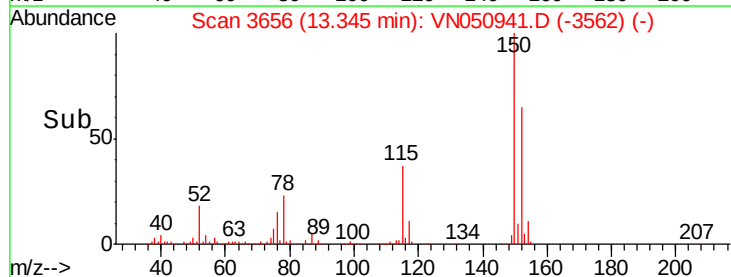
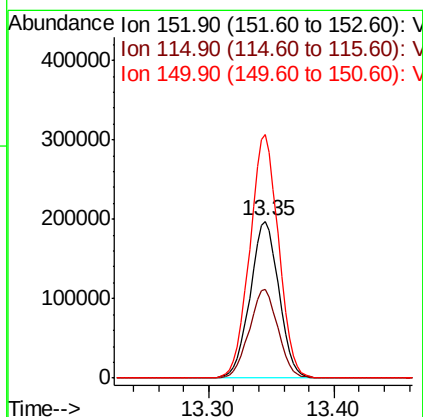
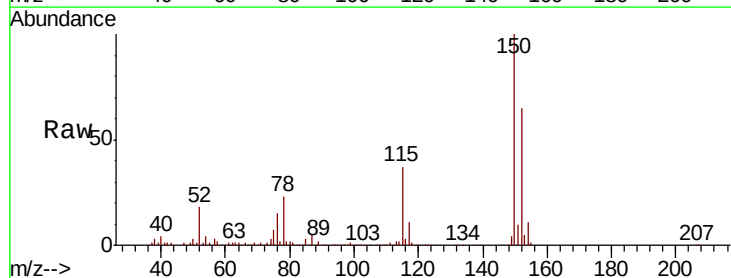
Instrument :
MSVOA_N
ClientSampleId :
NB-07-082318RE

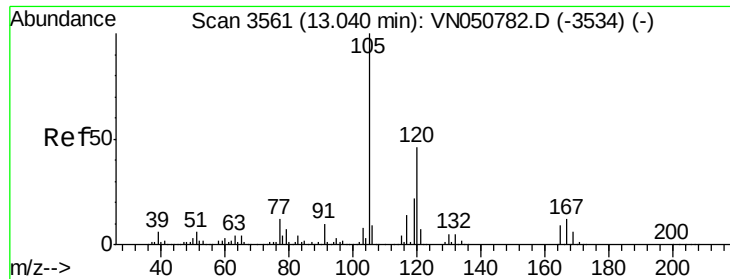
Tot Ion:117 Resp: 764705
Ion Ratio Lower Upper
117 100
82 52.3 42.6 64.0
119 32.0 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050941.D
Acq: 29 Aug 2018 11:10

Tgt Ion:152 Resp: 316381
Ion Ratio Lower Upper
152 100
115 56.6 27.8 83.4
150 154.8 0.0 351.4

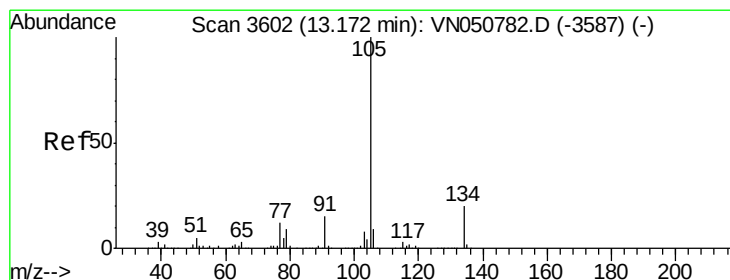
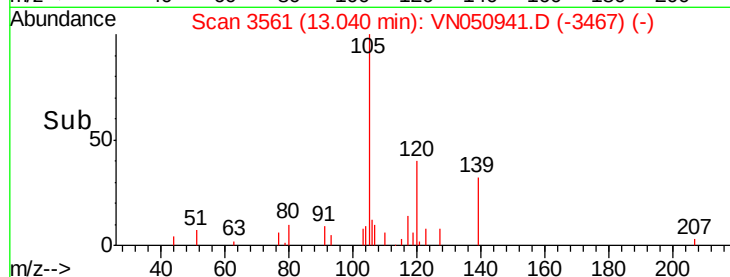
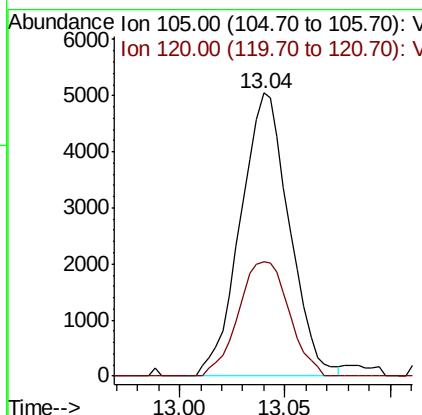
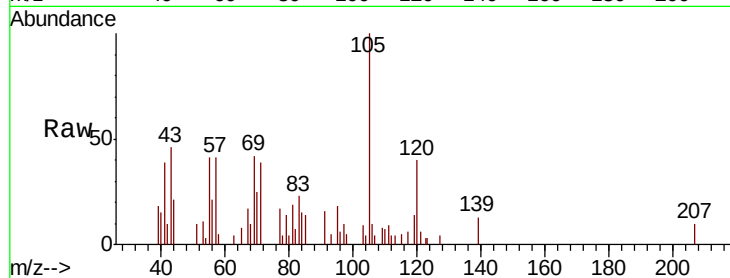




#84
 1,2,4-Trimethylbenzene
 Concen: 0.382 ug/l
 RT: 13.04 min Scan# 3561
 Delta R.T. 0.00 min
 Lab File: VN050941.D
 Acq: 29 Aug 2018 11:10

Instrument :
 MSVOA_N
 ClientSampleId :
 NB-07-082318RE

Tot Ion:105 Resp: 8127
 Ion Ratio Lower Upper
 105 100
 120 41.9 22.9 68.8



#85
 sec-Butylbenzene
 Concen: 0.403 ug/l
 RT: 13.17 min Scan# 3602
 Delta R.T. 0.00 min
 Lab File: VN050941.D
 Acq: 29 Aug 2018 11:10

Tgt Ion:105 Resp: 9657
 Ion Ratio Lower Upper
 105 100
 134 24.7 10.3 30.8

