

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041018\
 Data File : VX000767.D
 Acq On : 10 Apr 2018 23:44
 Operator : JC/MD
 Sample : J2155-04 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 NB-01-040618-B

Quant Time: Apr 11 09:06:20 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 10 15:49:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	317498	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	439559	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	411083	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	243032	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	158672	39.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	79.28%	
35) Dibromofluoromethane	5.51	113	134894	39.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	79.66%	
50) Toluene-d8	8.73	98	506565	40.17	ug/l	0.00
Spiked Amount	50.000		Recovery	=	80.34%	
62) 4-Bromofluorobenzene	11.15	95	205223	39.34	ug/l	0.00
Spiked Amount	50.000		Recovery	=	78.68%	

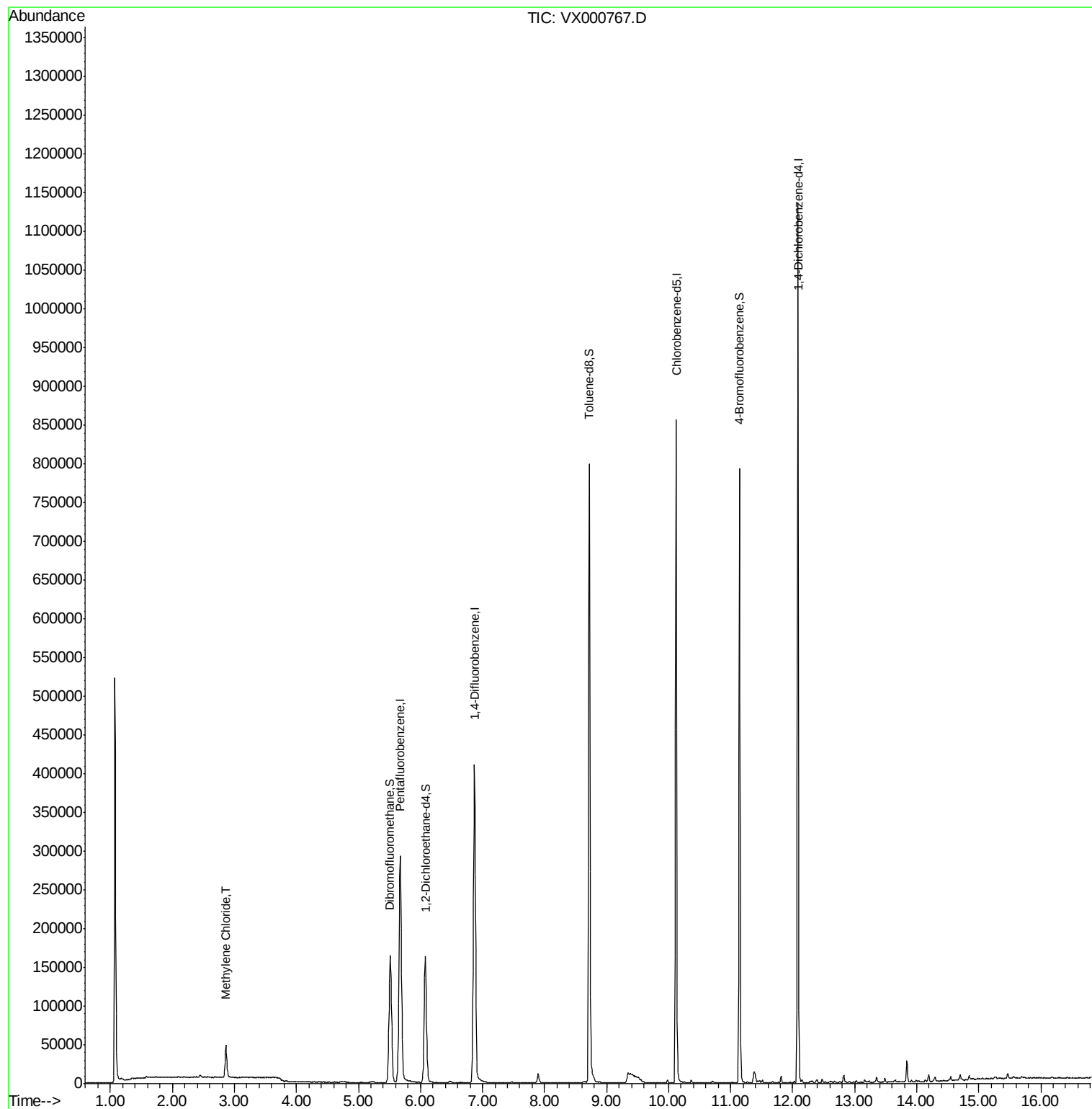
Target Compounds						Qvalue
20) Methylene Chloride	2.87	84	20302	6.32	ug/l	98

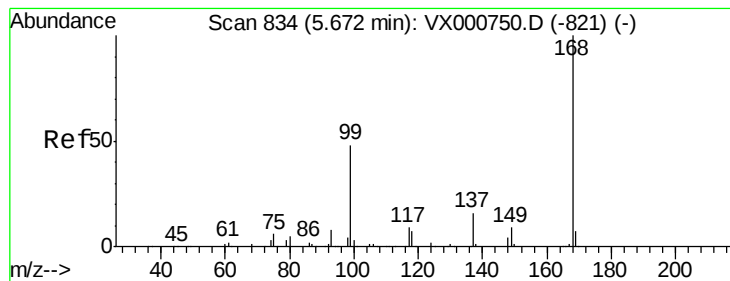
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX000767.D

Acq: 10 Apr 2018 23:44

Instrument :

MSVOA_X

ClientSampleId :

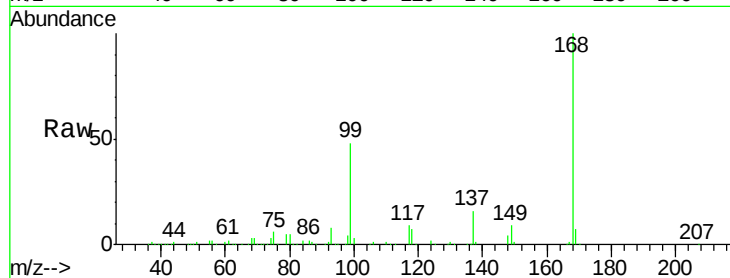
NB-01-040618-B

Tot Ion:168 Resp: 317498

Ion Ratio Lower Upper

168 100

99 48.4 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

120000

100000

80000

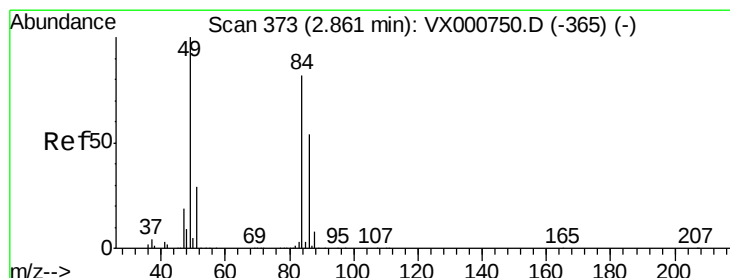
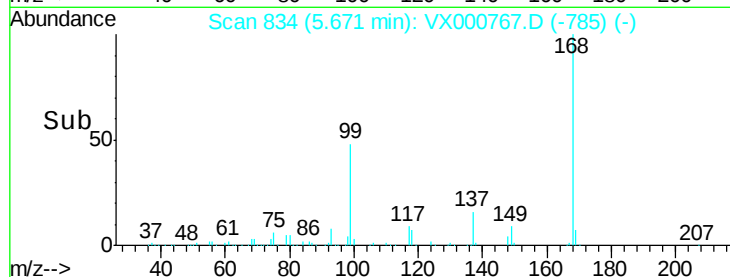
60000

40000

20000

0

Time-->



#20

Methylene Chloride

Concen: 6.32 ug/l

RT: 2.87 min Scan# 374

Delta R.T. 0.01 min

Lab File: VX000767.D

Acq: 10 Apr 2018 23:44

Tgt Ion: 84 Resp: 20302

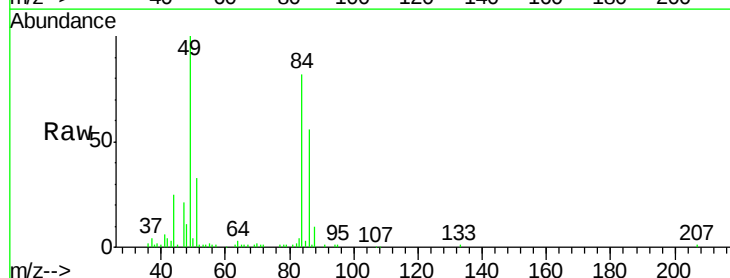
Ion Ratio Lower Upper

84 100

49 121.4 98.1 147.1

51 38.9 28.9 43.3

86 67.7 52.7 79.1



Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0

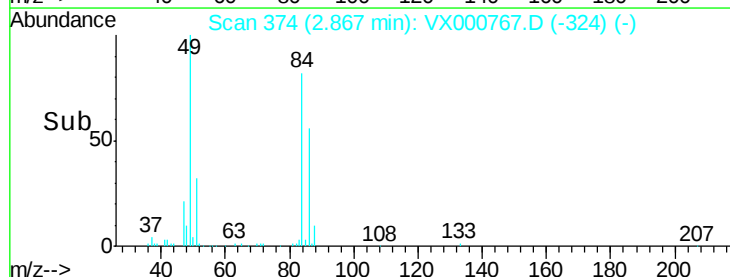
15000

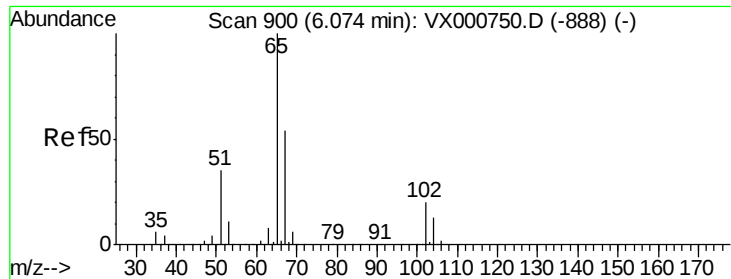
10000

5000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 39.64 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.01 min

Lab File: VX000767.D

Acq: 10 Apr 2018 23:44

Instrument :

MSVOA_X

ClientSampleId :

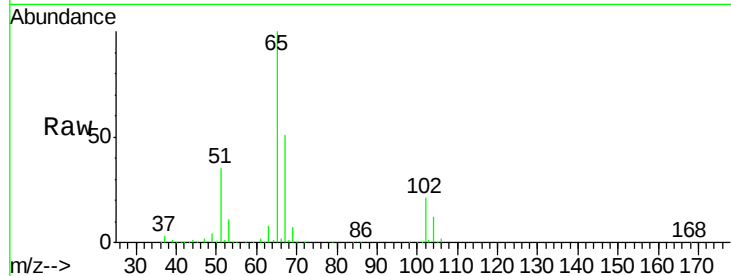
NB-01-040618-B

Tot Ion: 65 Resp: 158672

Ion Ratio Lower Upper

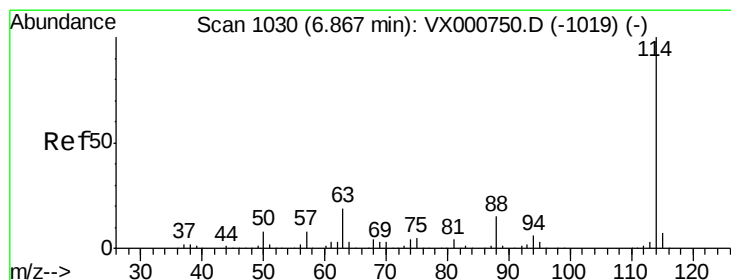
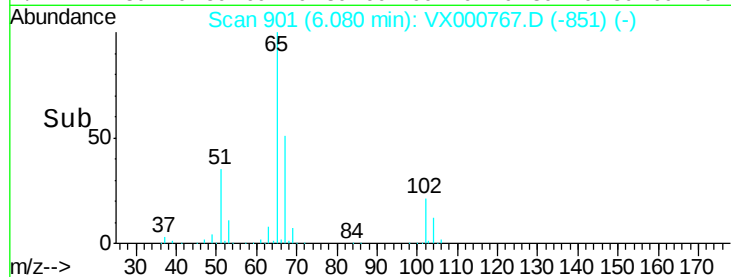
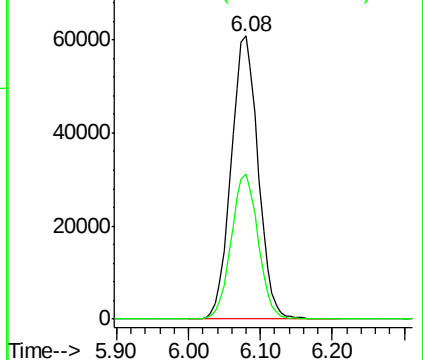
65 100

67 51.4 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. 0.01 min

Lab File: VX000767.D

Acq: 10 Apr 2018 23:44

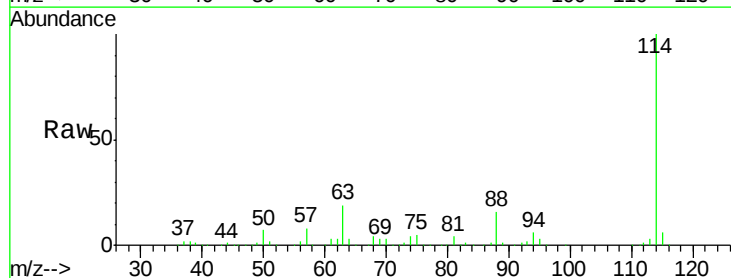
Tgt Ion: 114 Resp: 439559

Ion Ratio Lower Upper

114 100

63 19.0 0.0 38.4

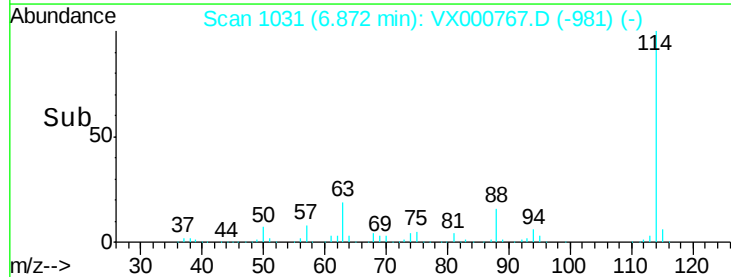
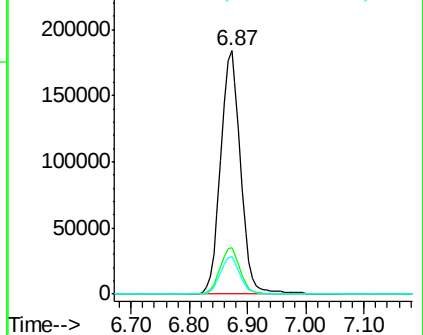
88 15.6 0.0 31.0

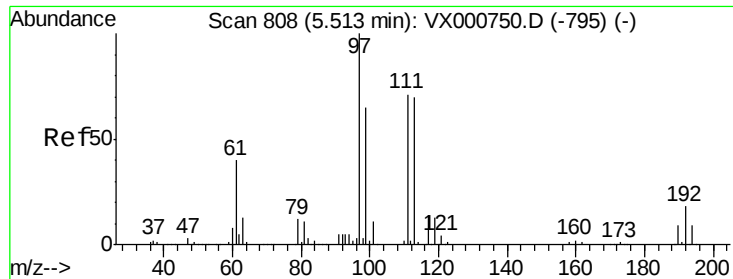


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

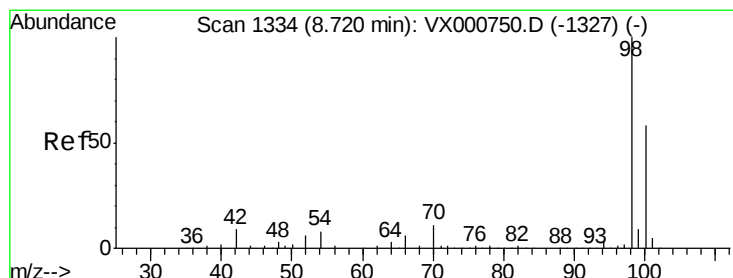
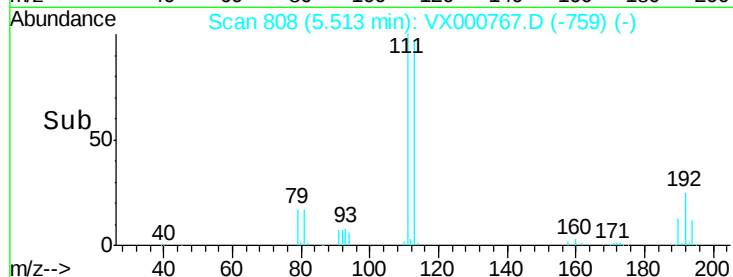
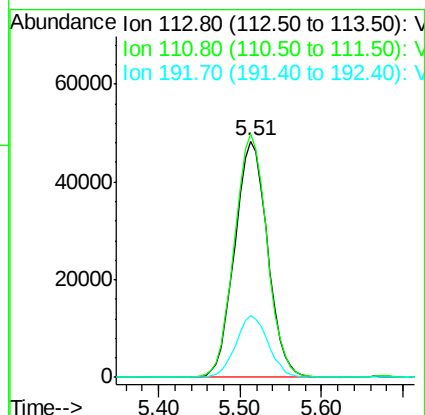
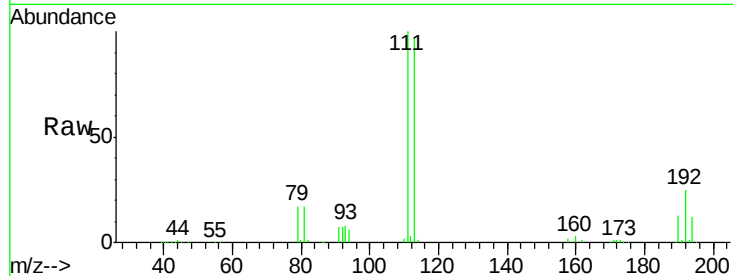




#35
 Dibromofluoromethane
 Concen: 39.83 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX000767.D
 Acq: 10 Apr 2018 23:44

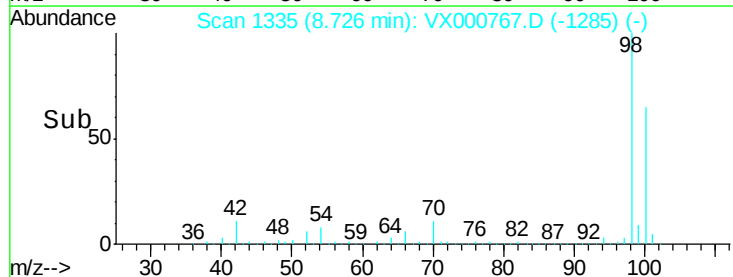
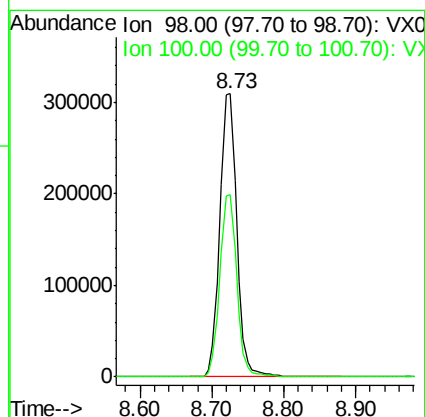
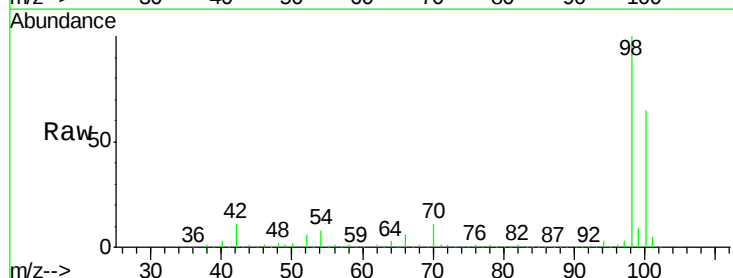
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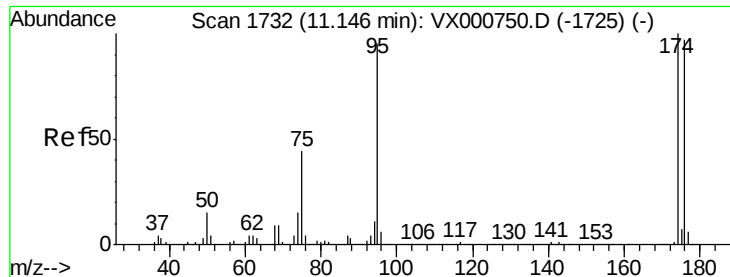
Tot Ion:113 Resp: 134894
 Ion Ratio Lower Upper
 113 100
 111 102.6 81.5 122.3
 192 25.8 20.4 30.6



#50
 Toluene-d8
 Concen: 40.17 ug/l
 RT: 8.73 min Scan# 1335
 Delta R.T. 0.01 min
 Lab File: VX000767.D
 Acq: 10 Apr 2018 23:44

Tgt Ion: 98 Resp: 506565
 Ion Ratio Lower Upper
 98 100
 100 64.6 52.6 79.0

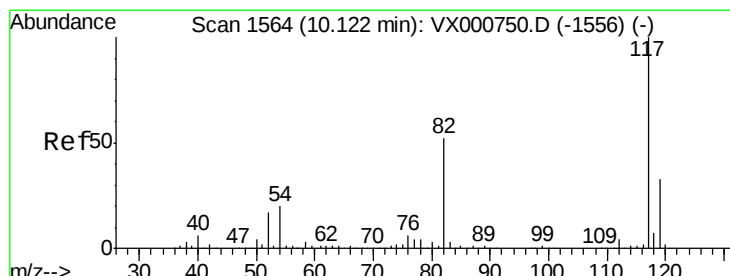
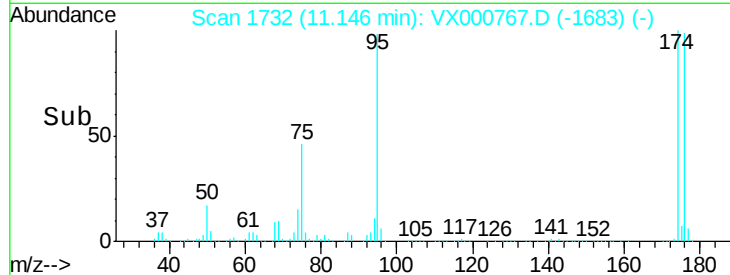
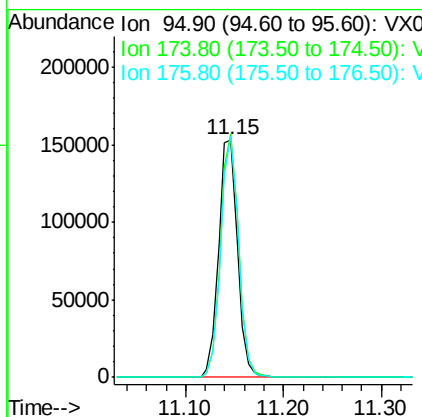
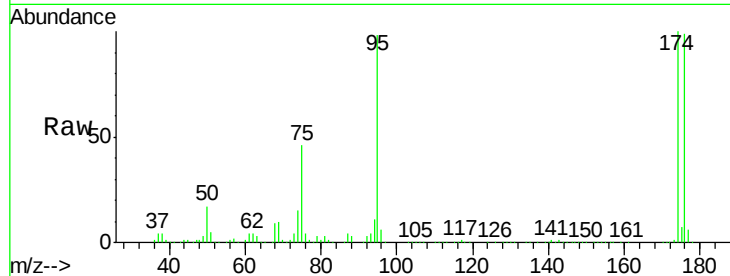




#62
4-Bromofluorobenzene
Concen: 39.34 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000767.D
Acq: 10 Apr 2018 23:44

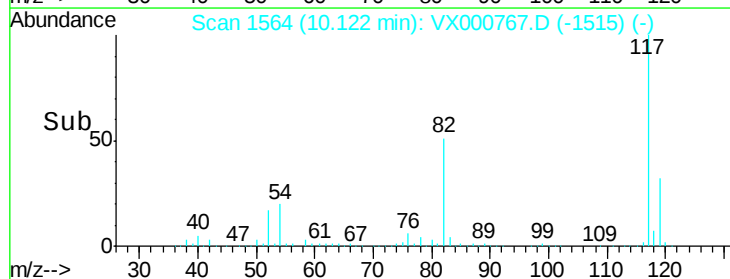
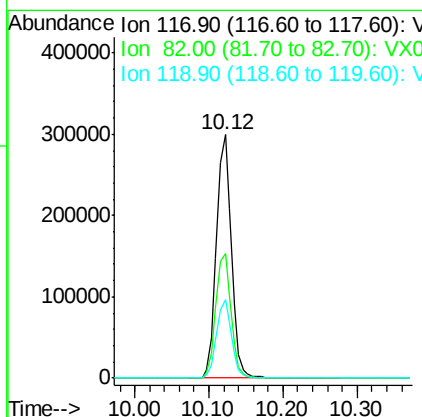
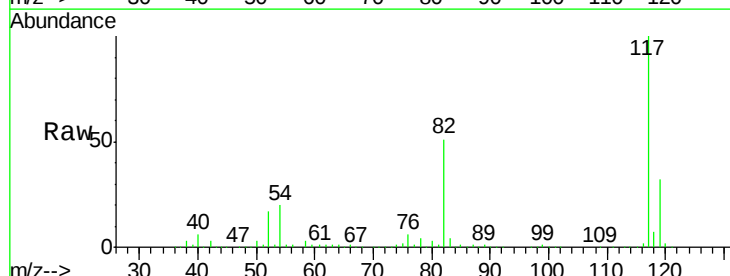
Instrument :
MSVOA_X
ClientSampleId :
NB-01-040618-B

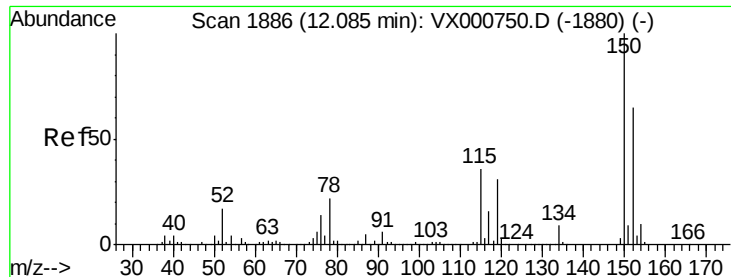
Tot Ion: 95 Resp: 205223
Ion Ratio Lower Upper
95 100
174 97.9 0.0 198.4
176 95.8 0.0 194.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000767.D
Acq: 10 Apr 2018 23:44

Tgt Ion: 117 Resp: 411083
Ion Ratio Lower Upper
117 100
82 51.3 41.9 62.9
119 32.4 26.0 39.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX000767.D

Acq: 10 Apr 2018 23:44

Instrument :

MSVOA_X

ClientSampleId :

NB-01-040618-B

Tot Ion:152 Resp: 243032

Ion Ratio Lower Upper

152 100

115 53.4 37.9 113.7

150 155.7 0.0 348.0

