

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX031518\
 Data File : VX000334.D
 Acq On : 15 Mar 2018 17:36
 Operator : JC/MD
 Sample : J1752-02 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 NB-08-031418

Quant Time: Mar 16 04:14:15 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X031418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 15 03:39:21 2018
 Response via : Initial Calibration

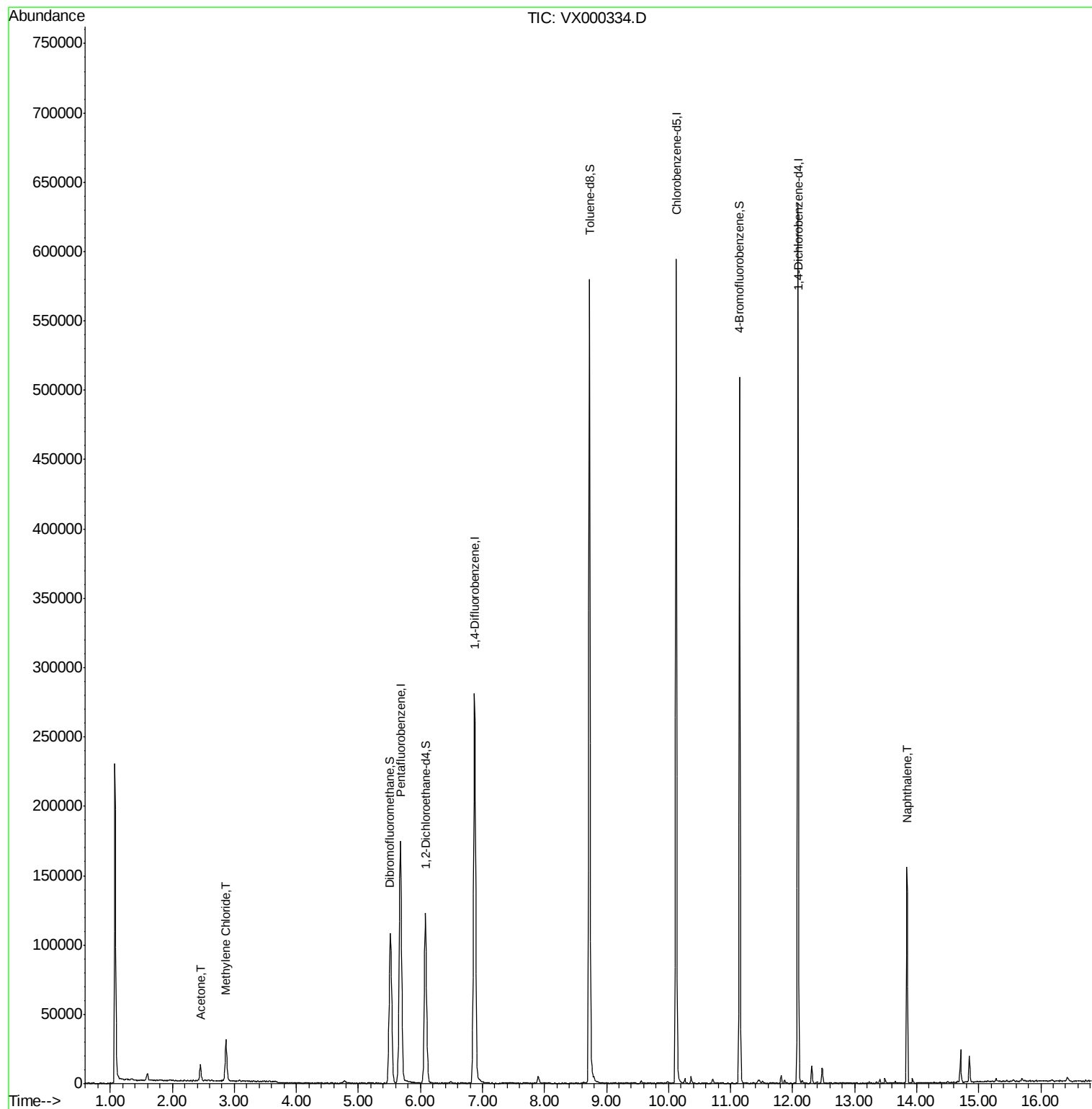
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	169672	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	278605	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	259239	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	118591	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	110946	47.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.54%	
35) Dibromofluoromethane	5.51	113	87591	49.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.66%	
50) Toluene-d8	8.73	98	349084	47.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.20%	
62) 4-Bromofluorobenzene	11.15	95	113363	38.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.10%	
Target Compounds						
16) Acetone	2.45	43	12186	7.78	ug/l	97
20) Methylene Chloride	2.87	84	13434	6.62	ug/l	97
95) Naphthalene	13.84	128	89938	10.10	ug/l	99

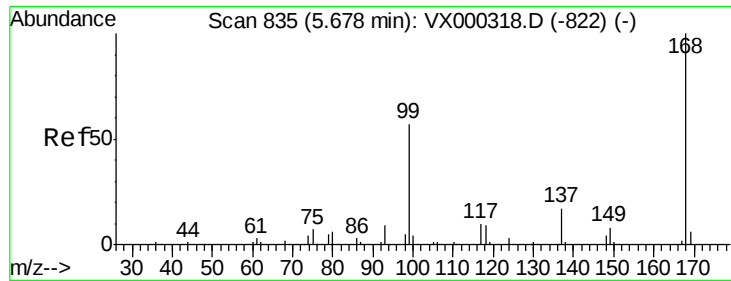
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. 0.00 min

Lab File: VX000334.D

Acq: 15 Mar 2018 17:36

Instrument :

MSVOA_X

ClientSampleId :

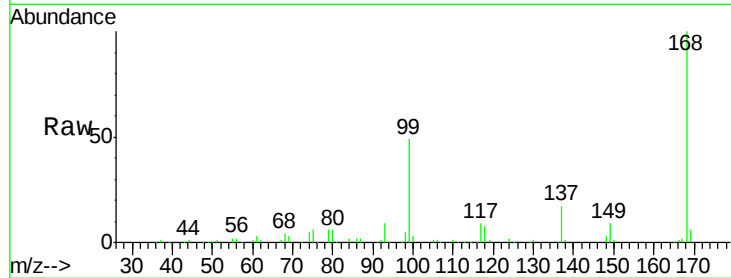
NB-08-031418

Tot Ion:168 Resp: 169672

Ion Ratio Lower Upper

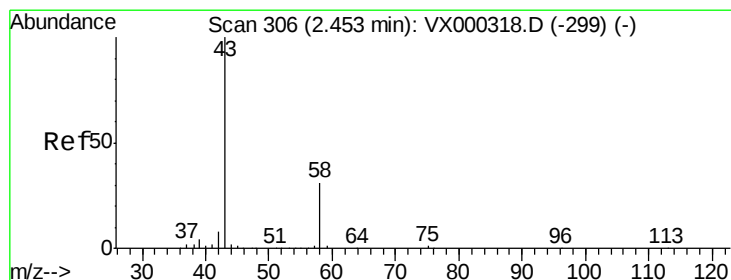
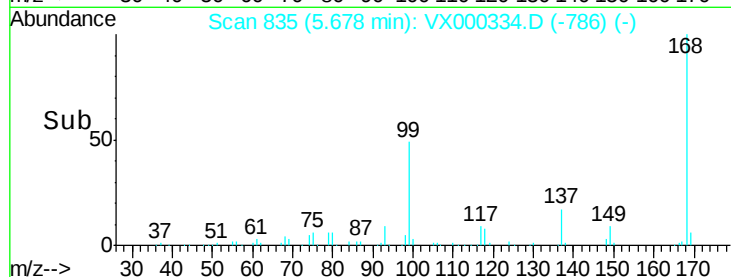
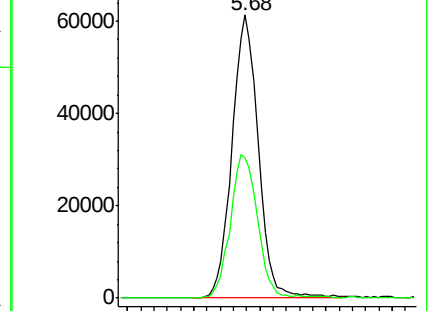
168 100

99 49.5 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 7.78 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX000334.D

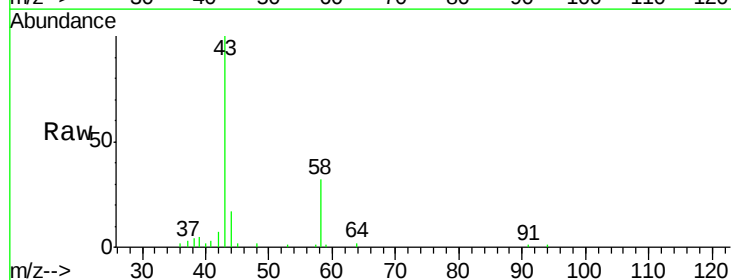
Acq: 15 Mar 2018 17:36

Tgt Ion: 43 Resp: 12186

Ion Ratio Lower Upper

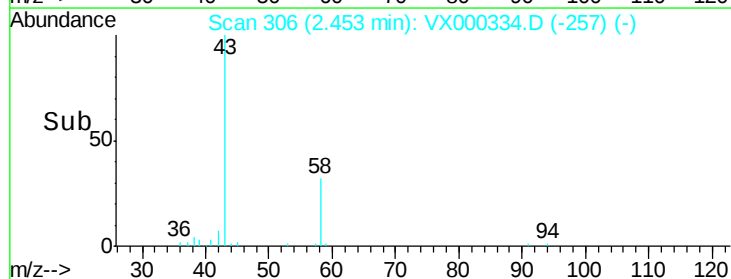
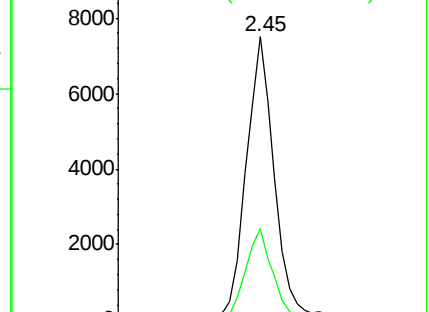
43 100

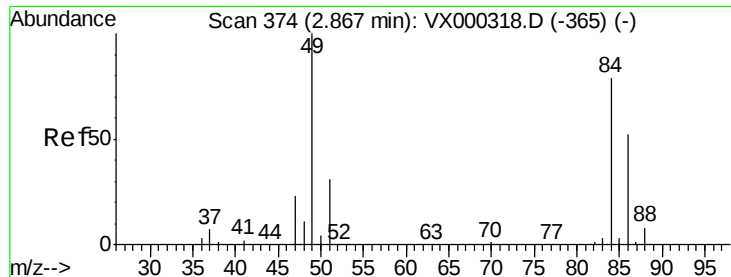
58 32.3 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

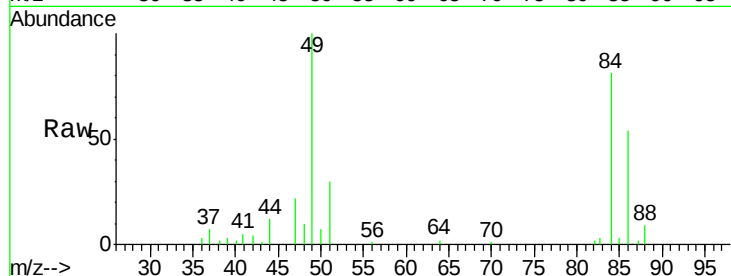




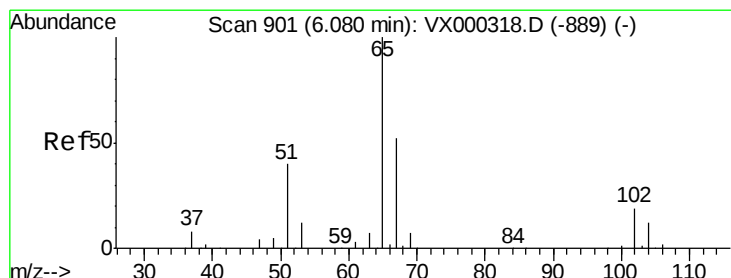
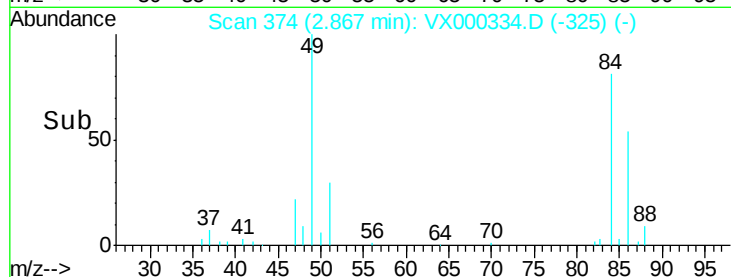
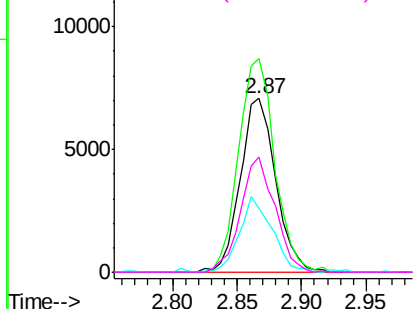
#20
Methvlene Chloride
Concen: 6.62 ug/l
RT: 2.87 min Scan# 374
Delta R.T. 0.00 min
Lab File: VX000334.D
Acq: 15 Mar 2018 17:36

Instrument :
MSVOA_X
ClientSampled :
NB-08-031418

Tot Ion: 84 Resp: 13434
Ion Ratio Lower Upper
84 100
49 123.0 100.6 151.0
51 35.8 31.6 47.4
86 66.4 52.6 78.8

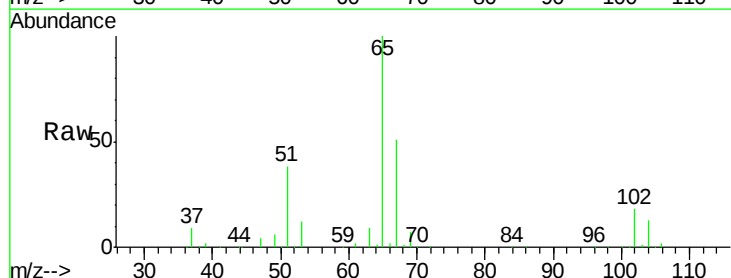


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

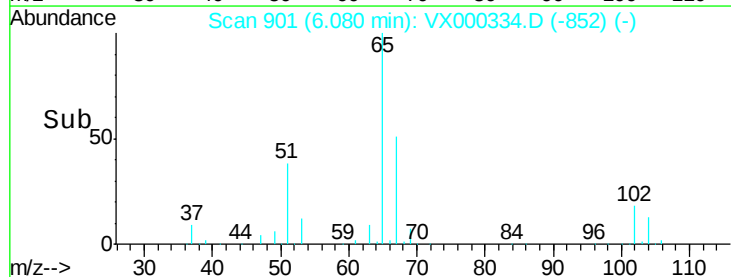
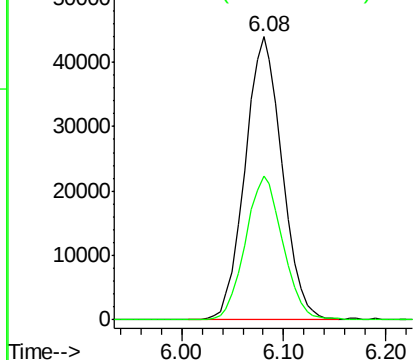


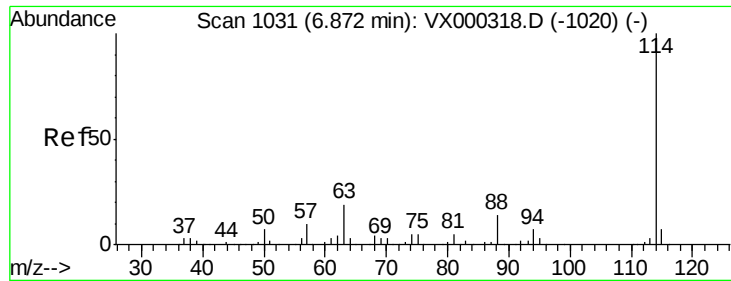
#33
1,2-Dichloroethane-d4
Concen: 47.27 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.00 min
Lab File: VX000334.D
Acq: 15 Mar 2018 17:36

Tgt Ion: 65 Resp: 110946
Ion Ratio Lower Upper
65 100
67 51.3 0.0 103.2



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. 0.00 min

Lab File: VX000334.D

Acq: 15 Mar 2018 17:36

Instrument :

MSVOA_X

ClientSampleId :

NB-08-031418

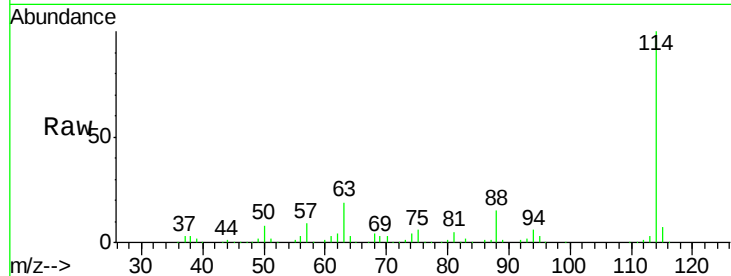
Tot Ion:114 Resp: 278605

Ion Ratio Lower Upper

114 100

63 19.3 0.0 38.4

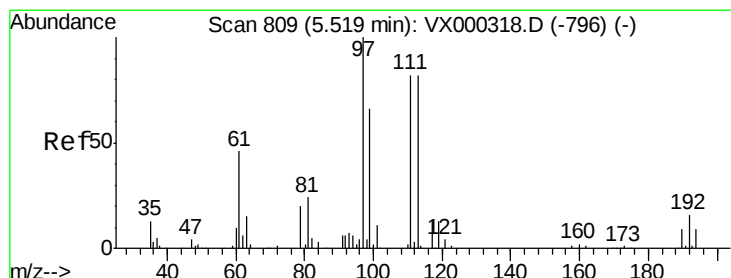
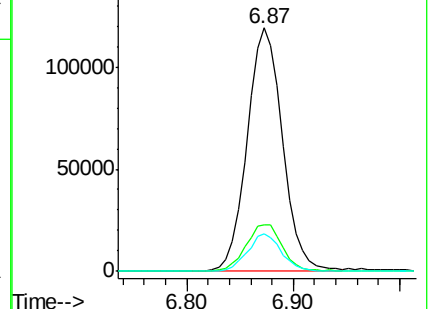
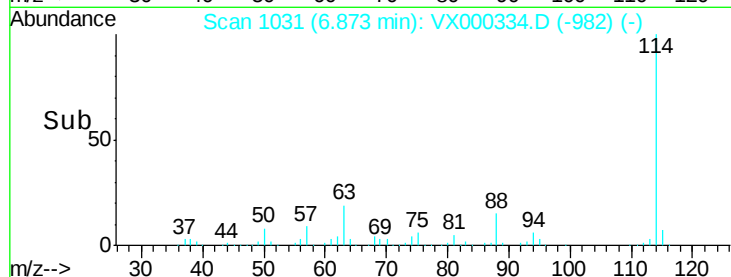
88 15.4 0.0 27.0



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: 49.83 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.01 min

Lab File: VX000334.D

Acq: 15 Mar 2018 17:36

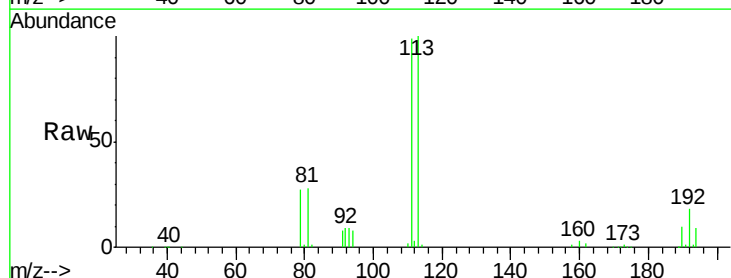
Tgt Ion:113 Resp: 87591

Ion Ratio Lower Upper

113 100

111 101.9 82.4 123.6

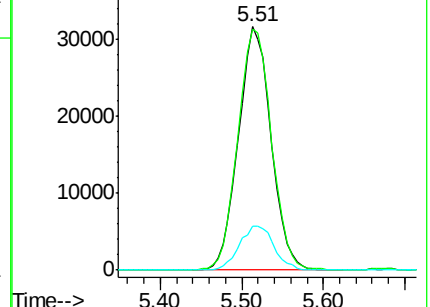
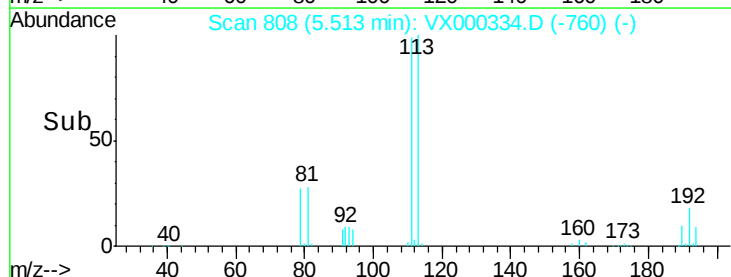
192 19.3 15.8 23.6

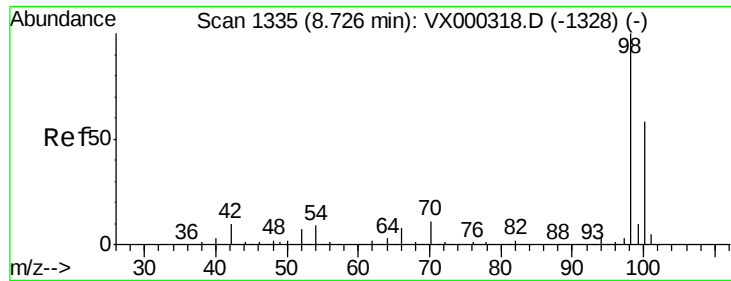


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 47.60 ug/l

RT: 8.73 min Scan# 1335

Delta R.T. 0.00 min

Lab File: VX000334.D

Acq: 15 Mar 2018 17:36

Instrument :

MSVOA_X

ClientSampleId :

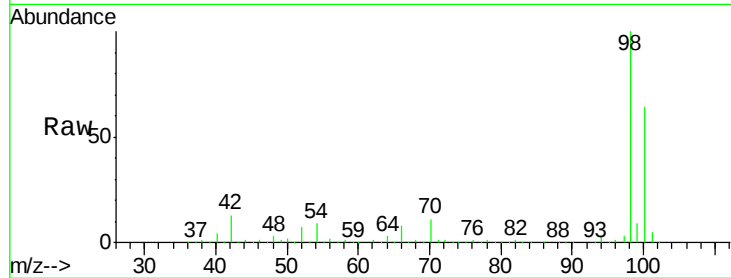
NB-08-031418

Tot Ion: 98 Resp: 349084

Ion Ratio Lower Upper

98 100

100 63.0 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

250000

200000

150000

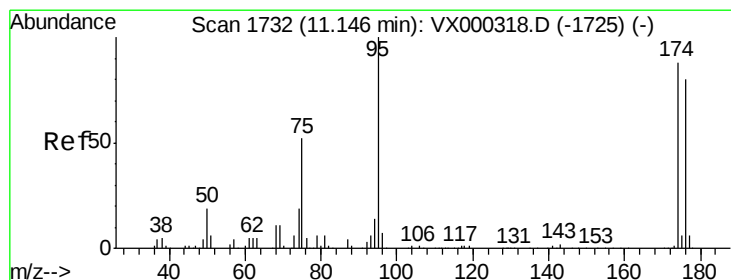
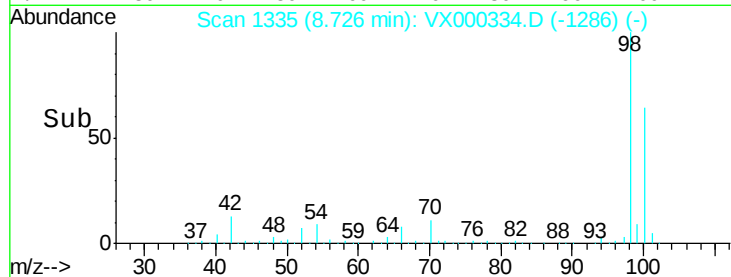
100000

50000

0

8.60 8.70 8.80 8.90

Time-->



#62

4-Bromofluorobenzene

Concen: 38.55 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000334.D

Acq: 15 Mar 2018 17:36

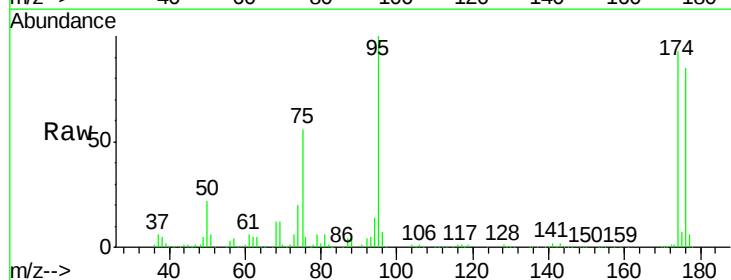
Tgt Ion: 95 Resp: 113363

Ion Ratio Lower Upper

95 100

174 88.4 0.0 173.6

176 84.3 0.0 164.6



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

120000

100000

80000

60000

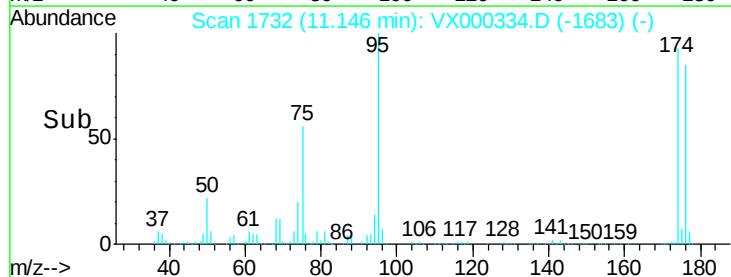
40000

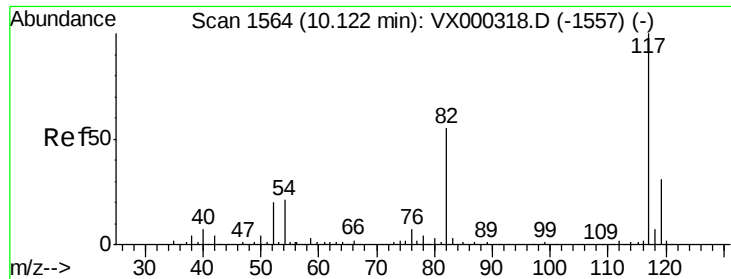
20000

0

11.10 11.20

Time-->





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. 0.00 min

Lab File: VX000334.D

Acq: 15 Mar 2018 17:36

Instrument :

MSVOA_X

ClientSampleId :

NB-08-031418

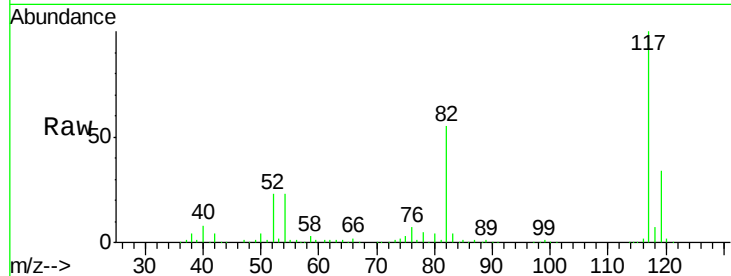
Tot Ion:117 Resp: 259239

Ion Ratio Lower Upper

117 100

82 54.9 43.8 65.8

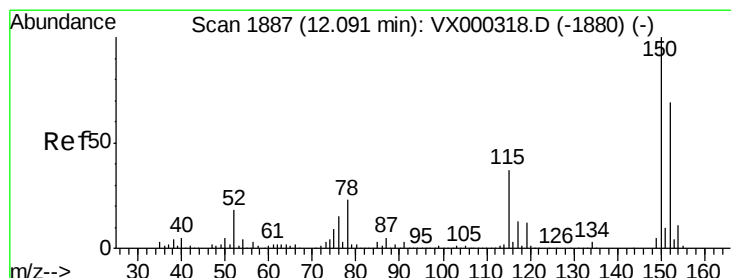
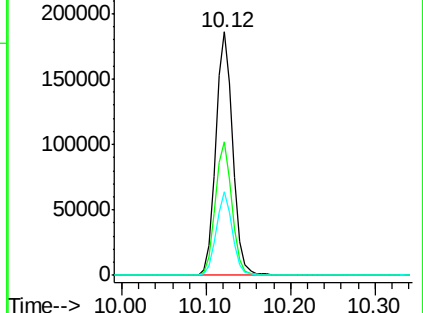
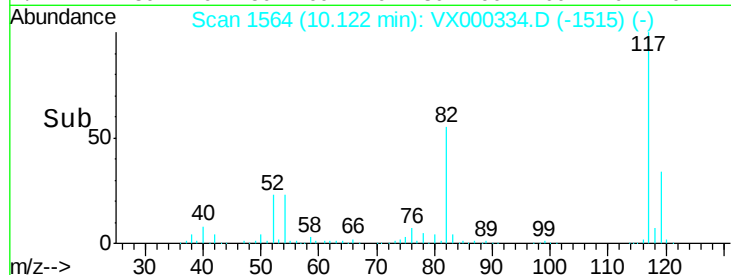
119 34.2 24.9 37.3



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.01 min

Lab File: VX000334.D

Acq: 15 Mar 2018 17:36

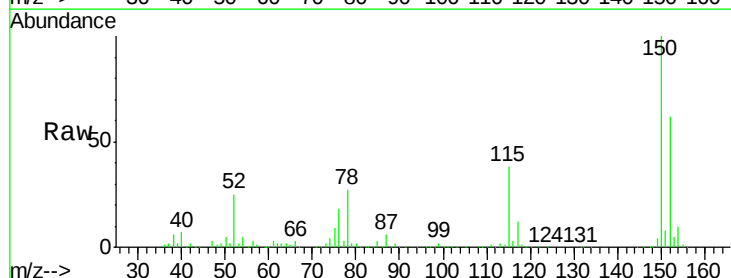
Tgt Ion:152 Resp: 118591

Ion Ratio Lower Upper

152 100

115 56.3 39.8 119.3

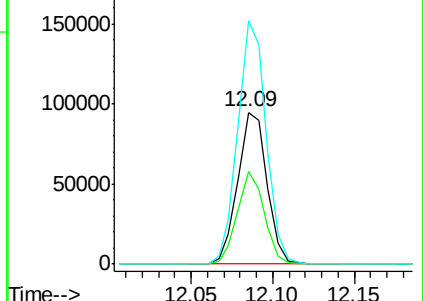
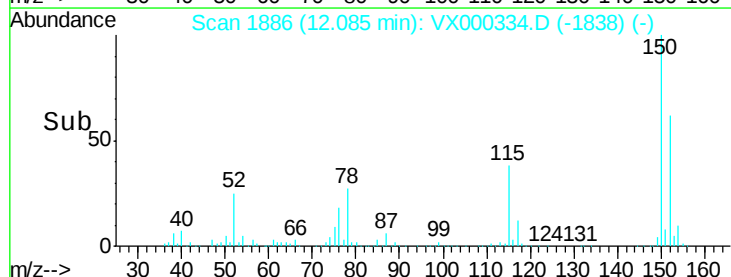
150 155.0 0.0 344.4

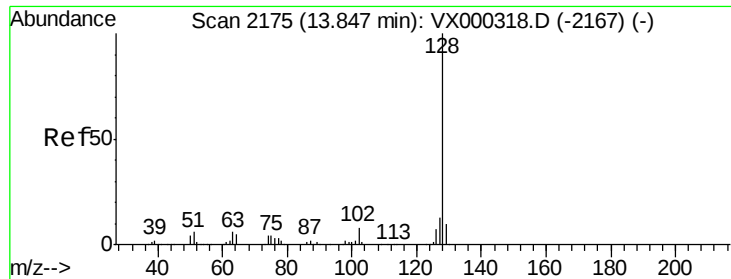


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#95

Naphthalene

Concen: 10.10 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.01 min

Lab File: VX000334.D

Acq: 15 Mar 2018 17:36

Instrument :

MSVOA_X

ClientSampleId :

NB-08-031418

Tot Ion:128 Resp: 89938

Ion Ratio Lower Upper

128 100

127 13.2 10.6 15.8

129 10.6 8.9 13.3

