

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061818\
 Data File : VN049377.D
 Acq On : 19 Jun 2018 6:41
 Operator : MD\SY
 Sample : PB110208TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB110208TB

Quant Time: Jun 19 08:38:31 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

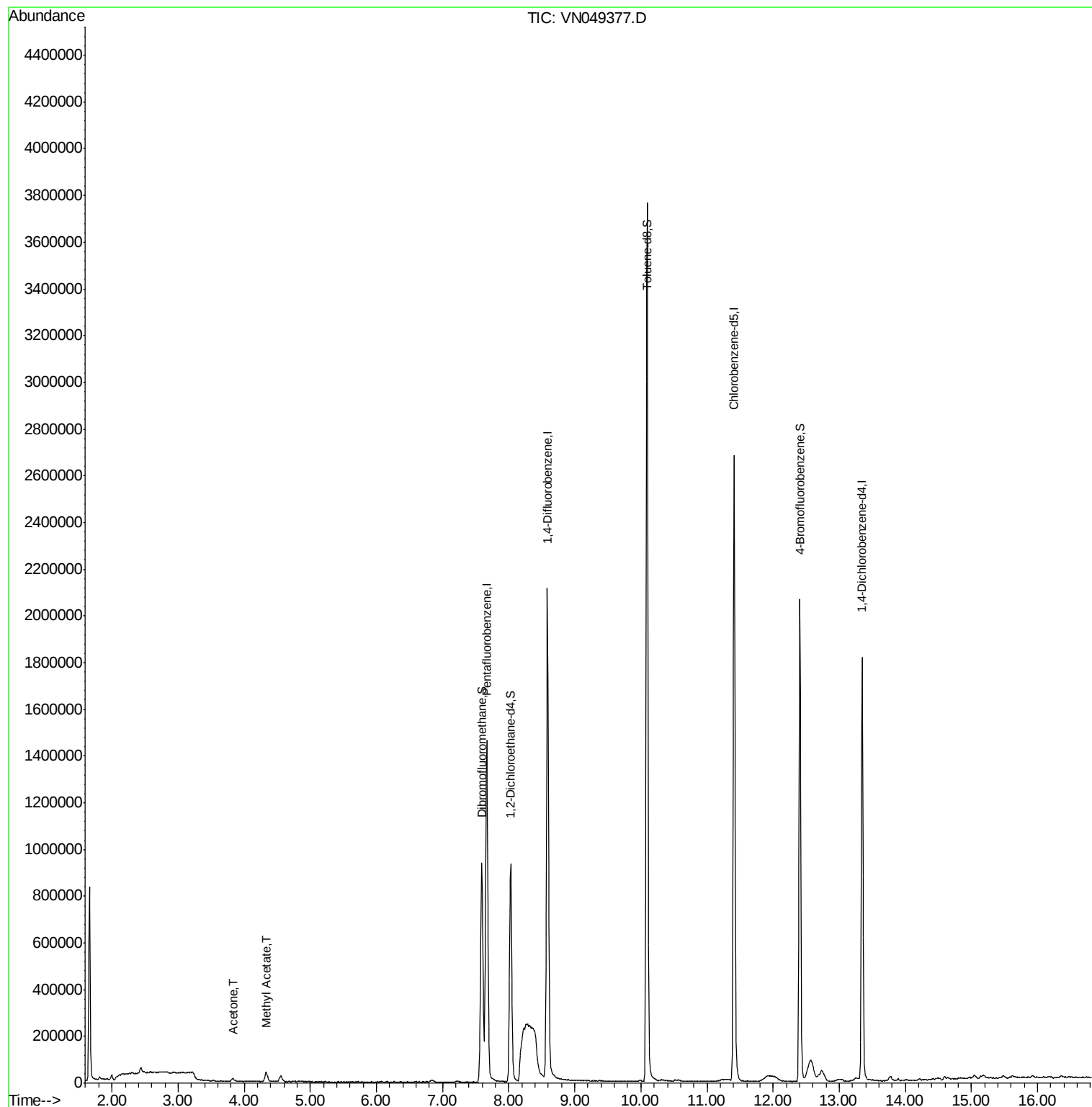
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1264822	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1986844	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1645010	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	524329	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	815212	48.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.18%	
35) Dibromofluoromethane	7.59	113	723815	45.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.06%	
50) Toluene-d8	10.09	98	2727795	44.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.14%	
62) 4-Bromofluorobenzene	12.41	95	739938	36.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.12%	
Target Compounds						
16) Acetone	3.83	43	19588	4.809	ug/l	97
18) Methyl Acetate	4.33	43	76756	6.180	ug/l	94

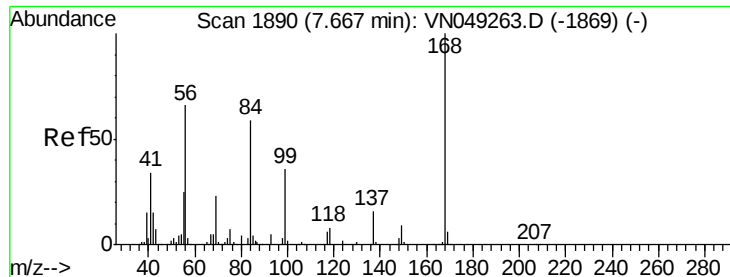
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Jun 16 01:02:01 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN049377.D

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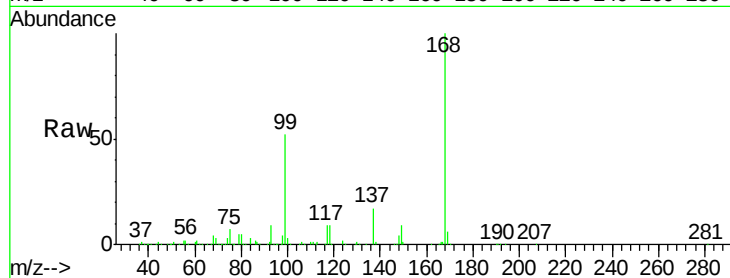
PB110208TB

Tot Ion:168 Resp: 1264822

Ion Ratio Lower Upper

168 100

99 52.1 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

600000

500000

400000

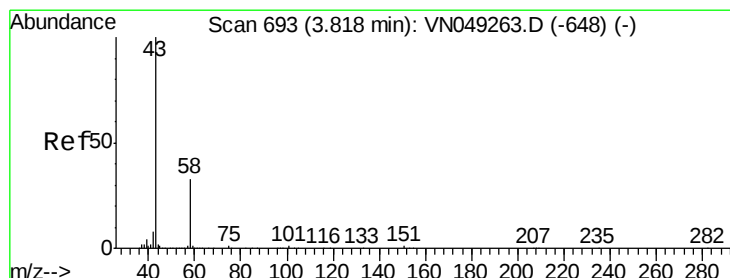
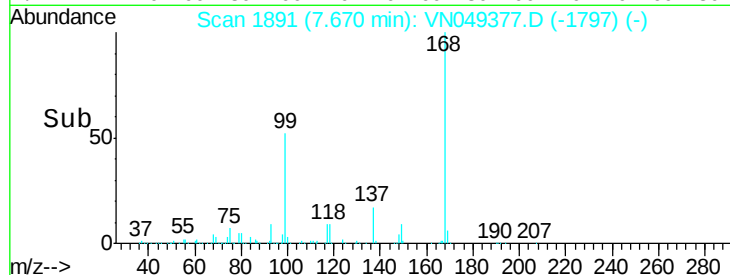
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 4.809 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN049377.D

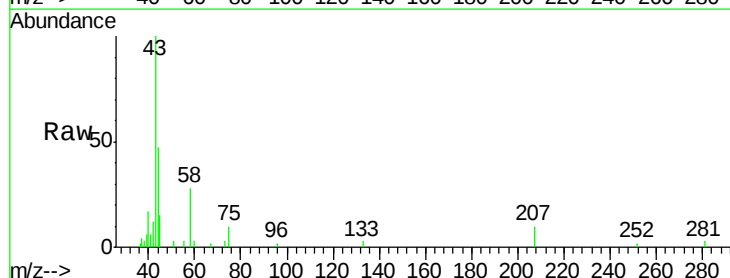
Acq: 19 Jun 2018 6:41

Tgt Ion: 43 Resp: 19588

Ion Ratio Lower Upper

43 100

58 29.8 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.83

8000

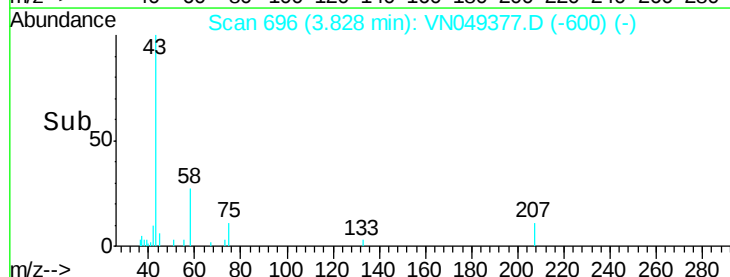
6000

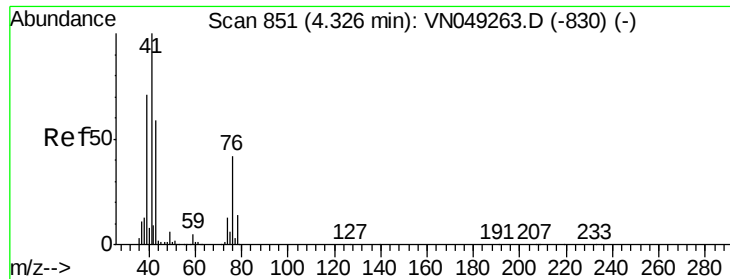
4000

2000

0

Time-->

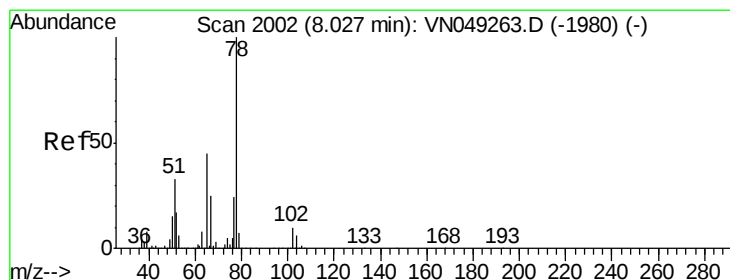
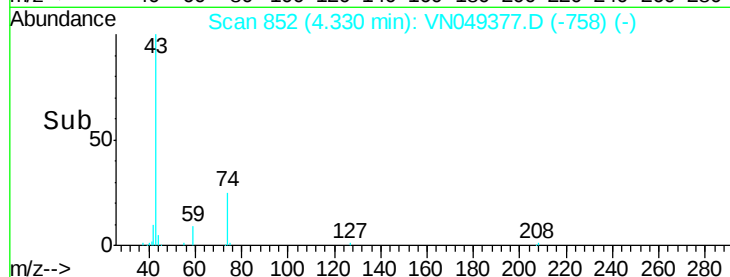
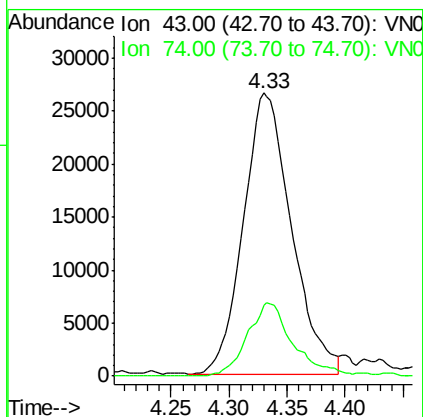
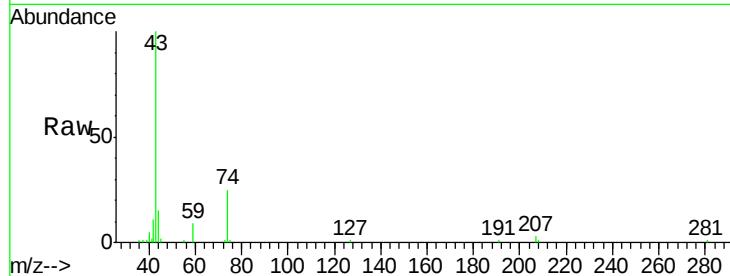




#18
Methvl Acetate
Concen: 6.180 ug/l
RT: 4.33 min Scan# 852
Delta R.T. 0.00 min
Lab File: VN049377.D
Acq: 19 Jun 2018 6:41

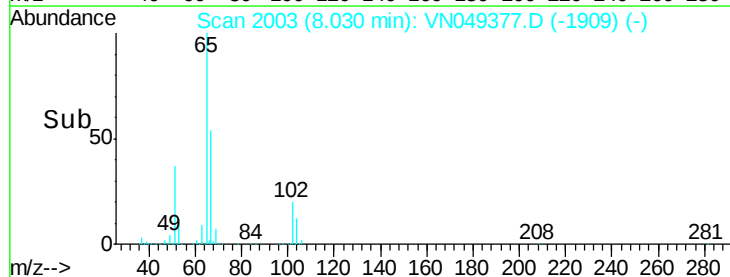
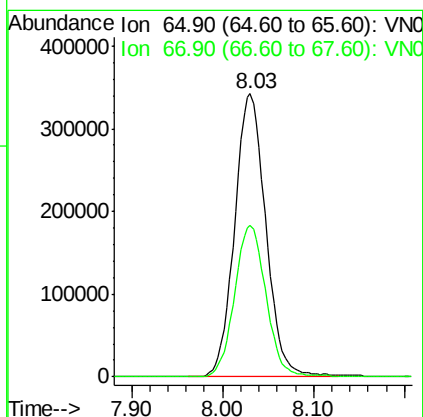
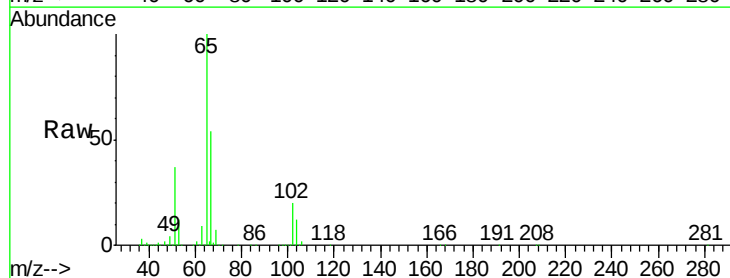
Instrument :
MSVOA_N
ClientSampleId :
PB110208TB

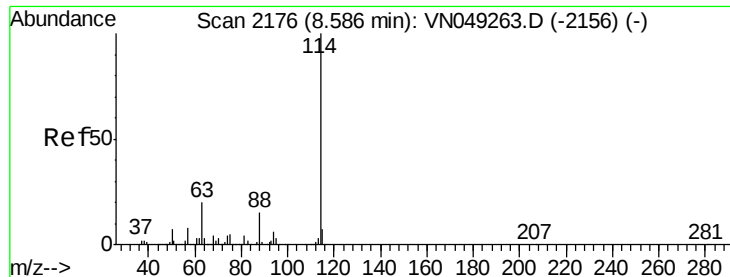
Tot Ion: 43 Resp: 76756
Ion Ratio Lower Upper
43 100
74 24.6 17.4 26.0



#33
1,2-Dichloroethane-d4
Concen: 48.595 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN049377.D
Acq: 19 Jun 2018 6:41

Tgt Ion: 65 Resp: 815212
Ion Ratio Lower Upper
65 100
67 54.1 0.0 103.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2176

Delta R.T. 0.00 min

Lab File: VN049377.D

Acq: 19 Jun 2018 6:41

Instrument :

MSVOA_N

ClientSampleId :

PB110208TB

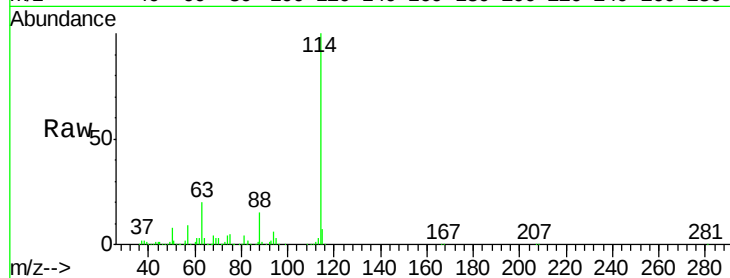
Tot Ion:114 Resp: 1986844

Ion Ratio Lower Upper

114 100

63 19.9 0.0 44.4

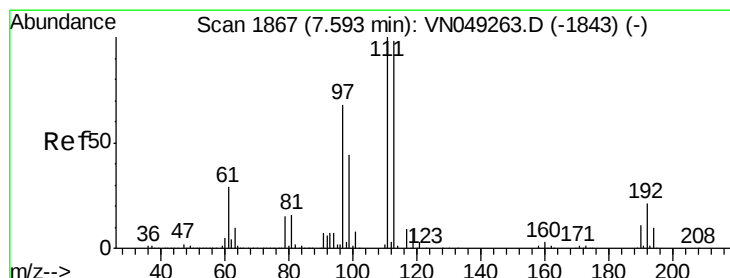
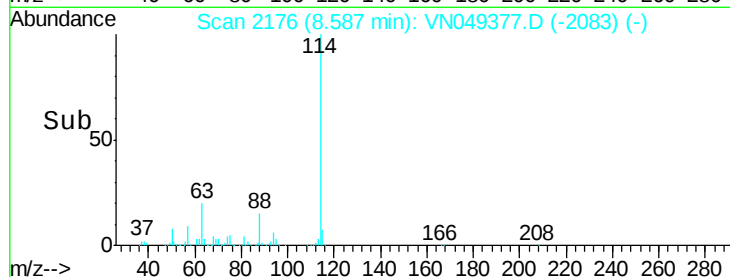
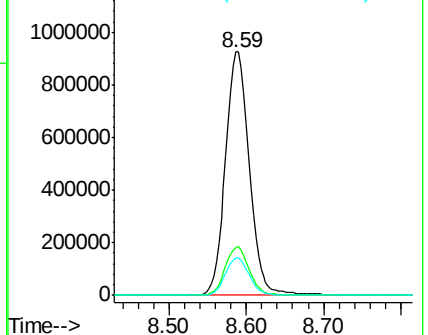
88 15.3 0.0 31.4



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: 45.029 ug/l

RT: 7.59 min Scan# 1867

Delta R.T. 0.00 min

Lab File: VN049377.D

Acq: 19 Jun 2018 6:41

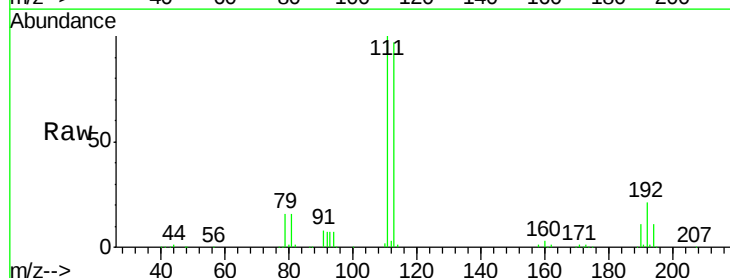
Tgt Ion:113 Resp: 723815

Ion Ratio Lower Upper

113 100

111 103.4 82.4 123.6

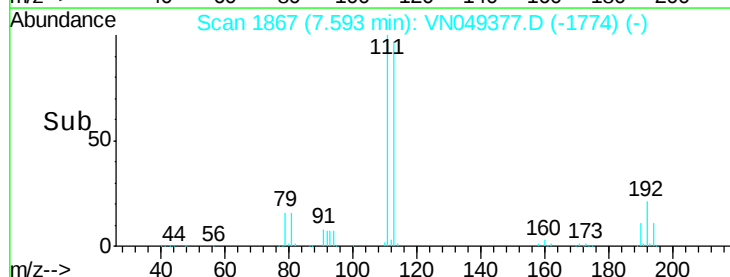
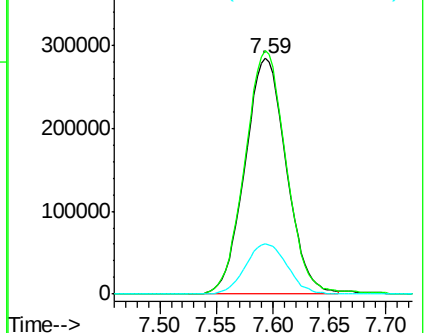
192 21.7 15.0 22.6

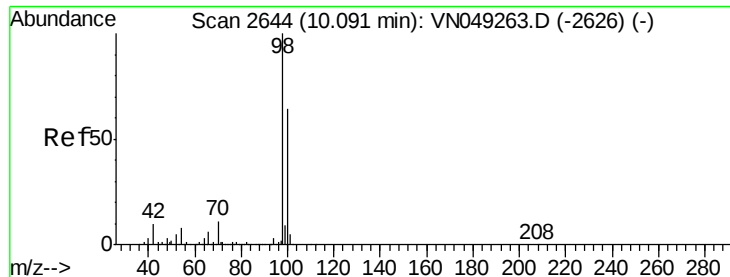


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 44.567 ug/l

RT: 10.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VN049377.D

Acq: 19 Jun 2018 6:41

Instrument :

MSVOA_N

ClientSampleId :

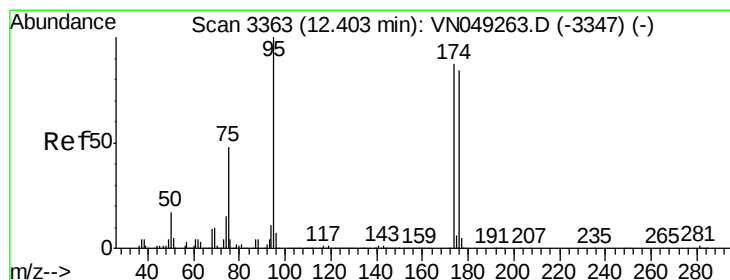
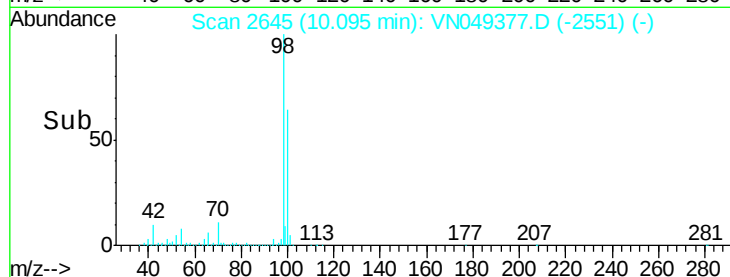
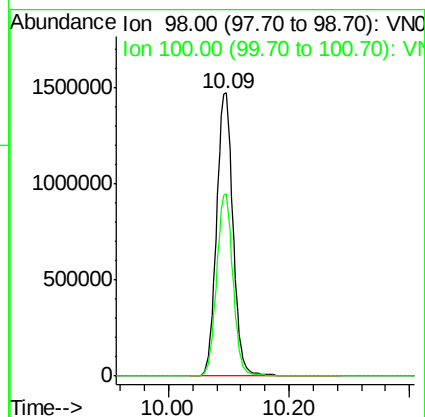
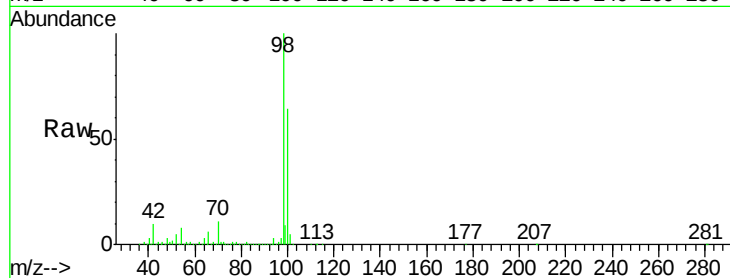
PB110208TB

Tot Ion: 98 Resp: 2727795

Ion Ratio Lower Upper

98 100

100 63.8 49.8 74.8



#62

4-Bromofluorobenzene

Concen: 36.562 ug/l

RT: 12.41 min Scan# 3364

Delta R.T. 0.00 min

Lab File: VN049377.D

Acq: 19 Jun 2018 6:41

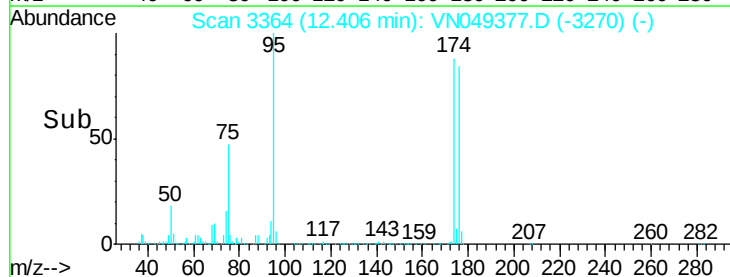
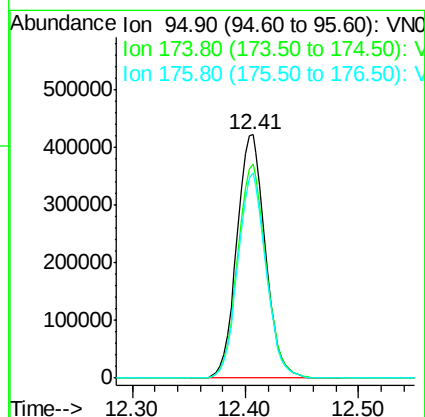
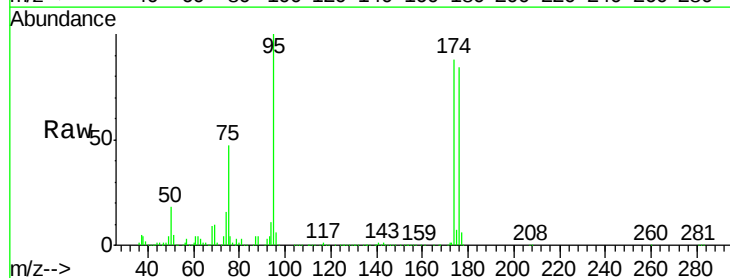
Tgt Ion: 95 Resp: 739938

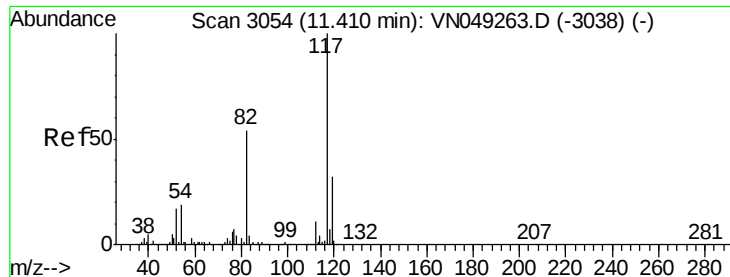
Ion Ratio Lower Upper

95 100

174 88.0 0.0 165.6

176 83.6 0.0 157.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN049377.D

Acq: 19 Jun 2018 6:41

Instrument :

MSVOA_N

ClientSampleId :

PB110208TB

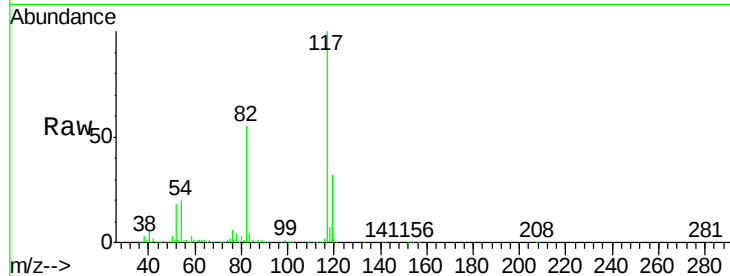
Tot Ion:117 Resp: 1645010

Ion Ratio Lower Upper

117 100

82 54.5 45.9 68.9

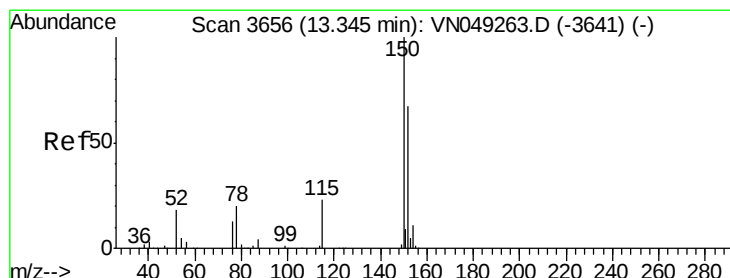
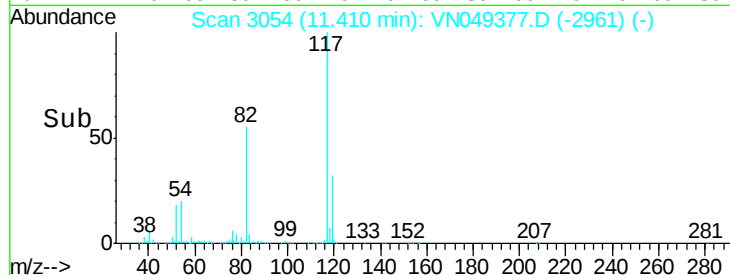
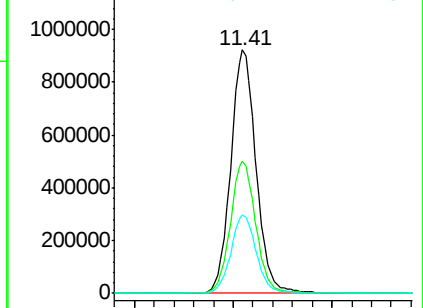
119 32.1 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3657

Delta R.T. 0.00 min

Lab File: VN049377.D

Acq: 19 Jun 2018 6:41

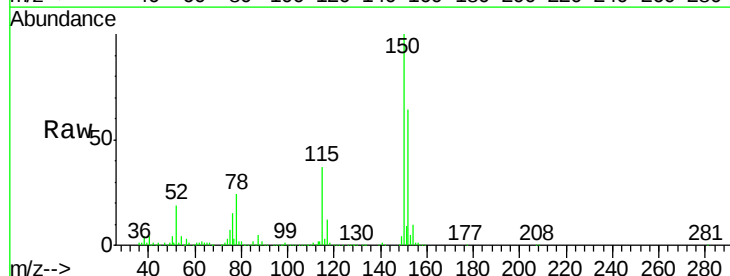
Tgt Ion:152 Resp: 524329

Ion Ratio Lower Upper

152 100

115 58.1 28.7 86.1

150 154.8 0.0 351.0



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

