

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062618\
 Data File : VN049563.D
 Acq On : 26 Jun 2018 19:49
 Operator : MD\SY
 Sample : PB110584ZHE#10
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB110584ZHE#10

Quant Time: Jun 27 02:01:20 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

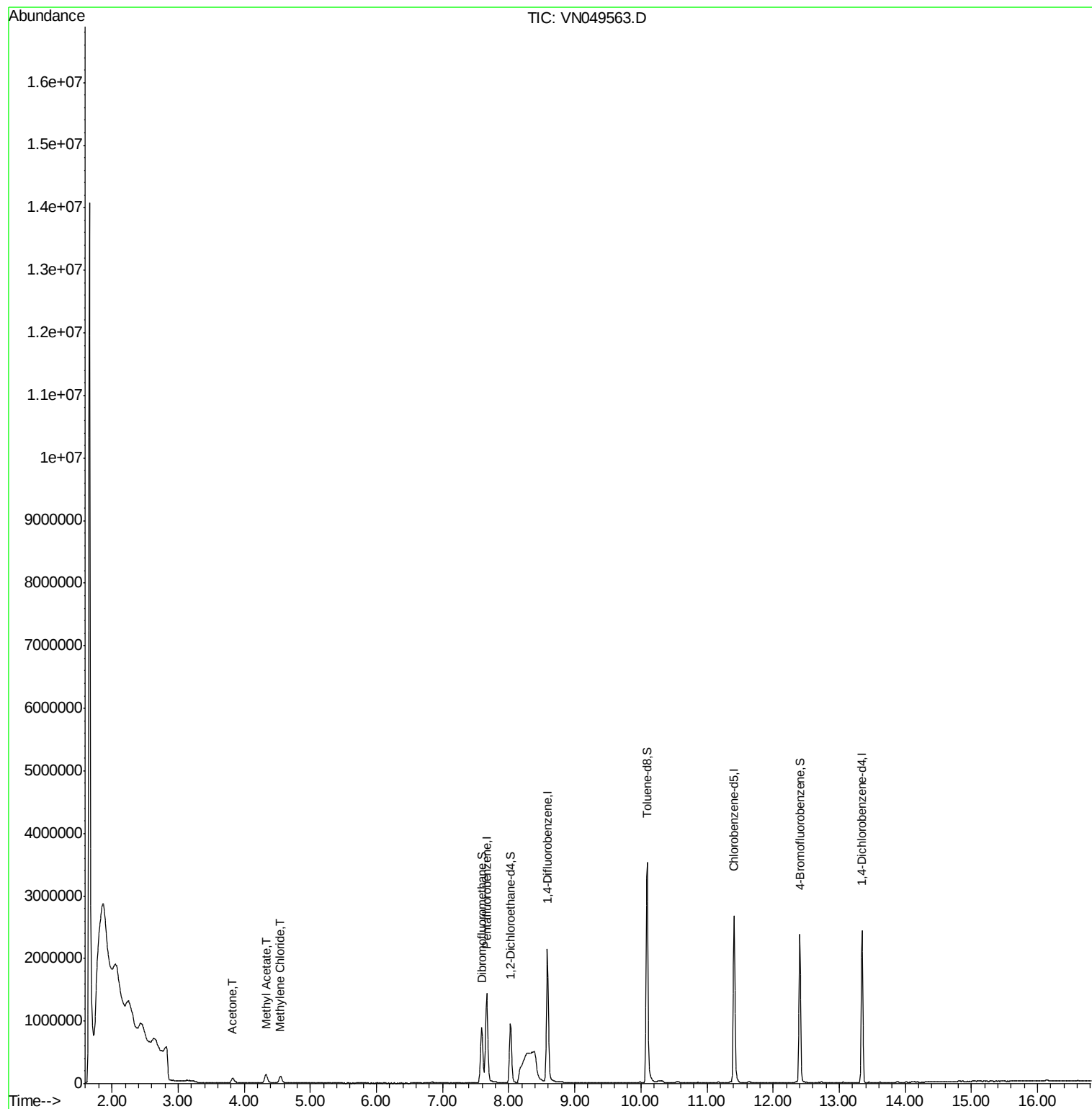
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1289763	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2030734	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1686138	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	696967	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	815012	47.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.28%	
35) Dibromofluoromethane	7.59	113	683649	41.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.22%	
50) Toluene-d8	10.09	98	2720415	43.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.98%	
62) 4-Bromofluorobenzene	12.40	95	812096	39.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.52%	
Target Compounds						
16) Acetone	3.82	43	171631	41.32	ug/l	91
18) Methyl Acetate	4.33	43	269340	21.27	ug/l	94
20) Methylene Chloride	4.55	84	77631	4.48	ug/l	91

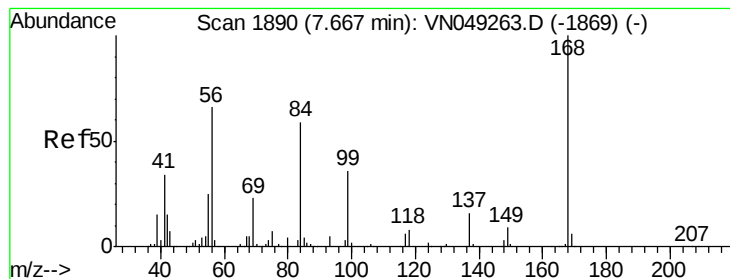
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062618\
Data File : VN049563.D
Acq On : 26 Jun 2018 19:49
Operator : MD\SY
Sample : PB110584ZHE#10
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB110584ZHE#10

Quant Time: Jun 27 02:01:20 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:02:01 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.00 min

Lab File: VN049563.D

Acq: 26 Jun 2018 19:49

Instrument :

MSVOA_N

ClientSampleId :

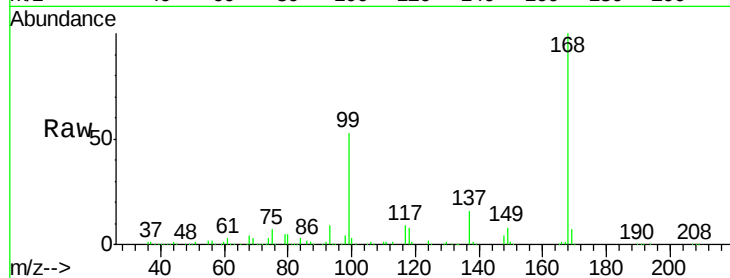
PB110584ZHE#10

Tot Ion:168 Resp: 1289763

Ion Ratio Lower Upper

168 100

99 52.5 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

500000

400000

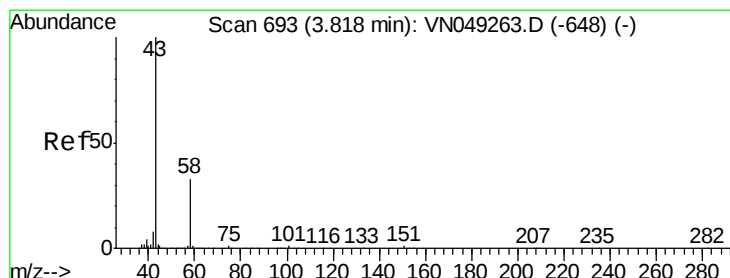
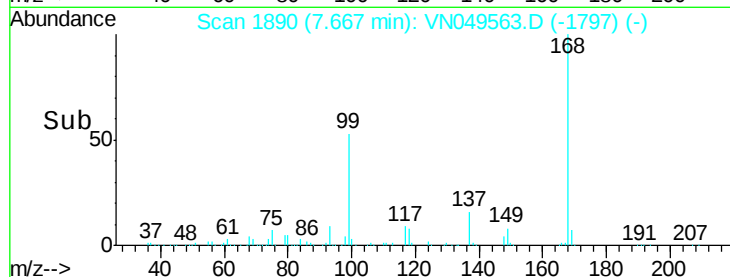
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 41.32 ug/l

RT: 3.82 min Scan# 694

Delta R.T. 0.00 min

Lab File: VN049563.D

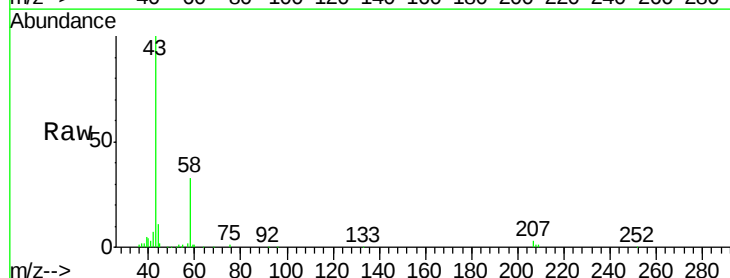
Acq: 26 Jun 2018 19:49

Tgt Ion: 43 Resp: 171631

Ion Ratio Lower Upper

43 100

58 32.9 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.82

50000

40000

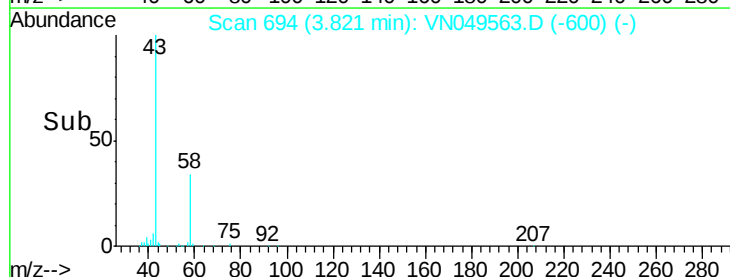
30000

20000

10000

0

Time-->

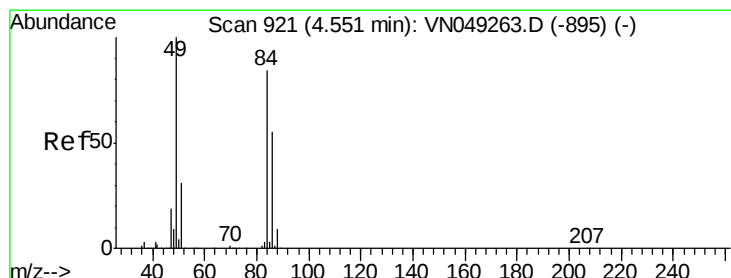
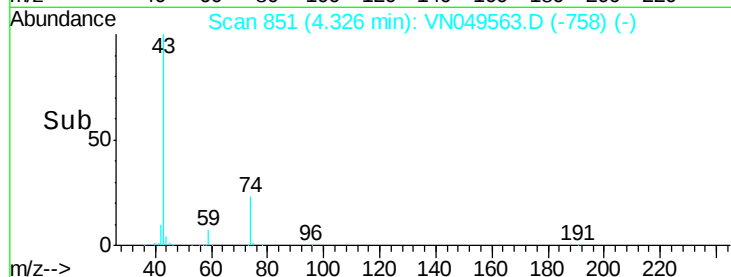
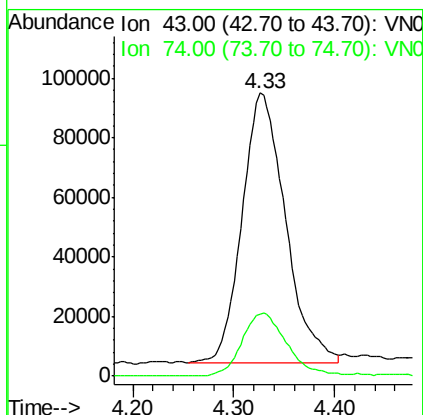
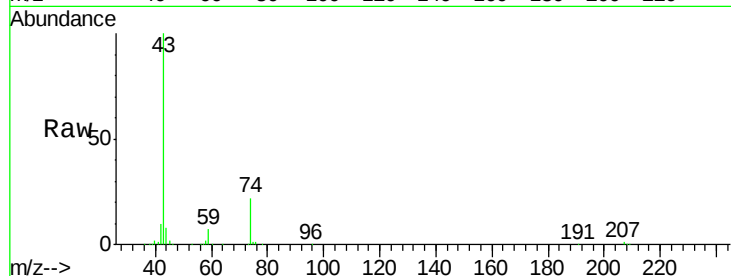




#18
Methvl Acetate
Concen: 21.27 ug/l
RT: 4.33 min Scan# 851
Delta R.T. 0.00 min
Lab File: VN049563.D
Acq: 26 Jun 2018 19:49

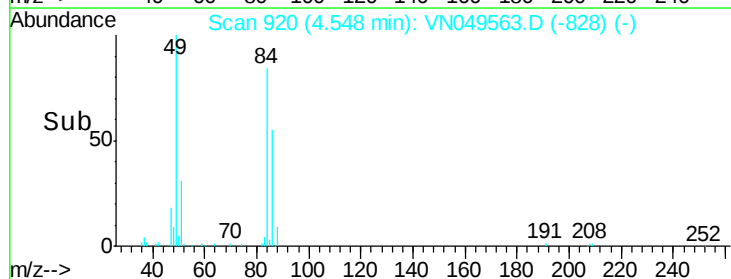
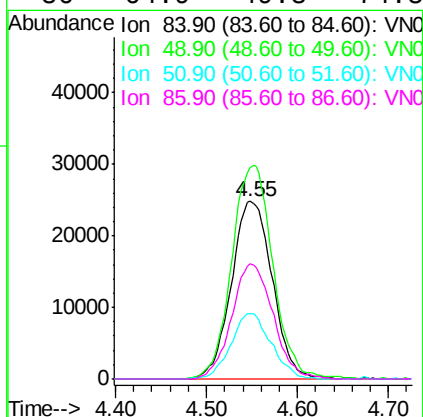
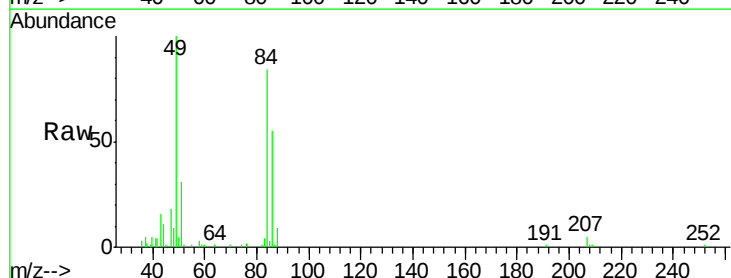
Instrument :
MSVOA_N
ClientSampleId :
PB110584ZHE#10

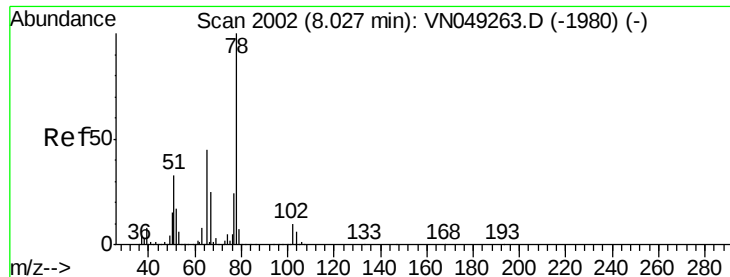
Tot Ion: 43 Resp: 269340
Ion Ratio Lower Upper
43 100
74 24.4 17.4 26.0



#20
Methylene Chloride
Concen: 4.48 ug/l
RT: 4.55 min Scan# 920
Delta R.T. -0.00 min
Lab File: VN049563.D
Acq: 26 Jun 2018 19:49

Tgt Ion: 84 Resp: 77631
Ion Ratio Lower Upper
84 100
49 118.4 106.9 160.3
51 36.7 32.7 49.1
86 64.9 49.8 74.8





#33

1,2-Dichloroethane-d4

Concen: 47.64 ug/l

RT: 8.03 min Scan# 2002

Delta R.T. 0.00 min

Lab File: VN049563.D

Acq: 26 Jun 2018 19:49

Instrument :

MSVOA_N

ClientSampleId :

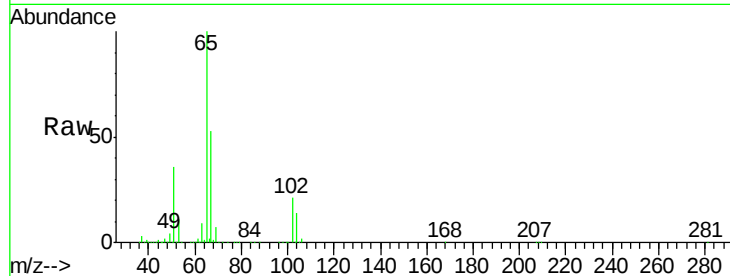
PB110584ZHE#10

Tot Ion: 65 Resp: 815012

Ion Ratio Lower Upper

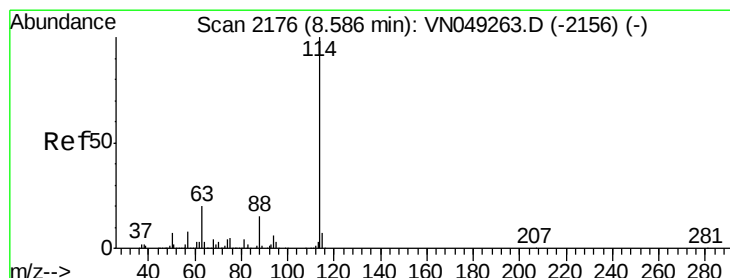
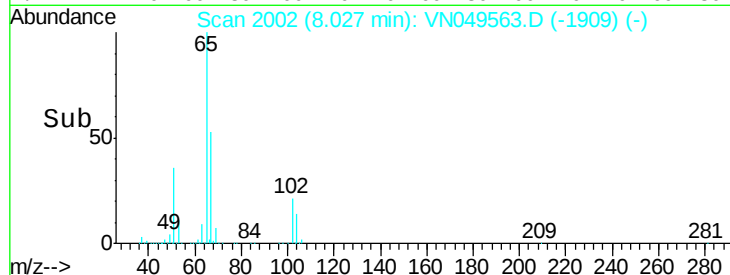
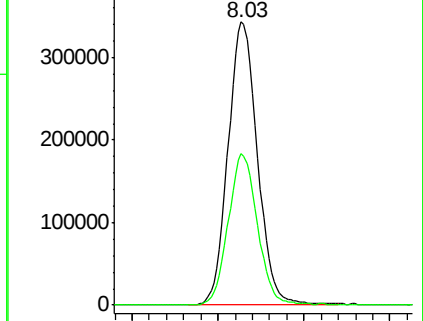
65 100

67 53.1 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VN049263.D (-1980) (-)

Ion 66.90 (66.60 to 67.60): VN049263.D (-1980) (-)



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2176

Delta R.T. 0.00 min

Lab File: VN049563.D

Acq: 26 Jun 2018 19:49

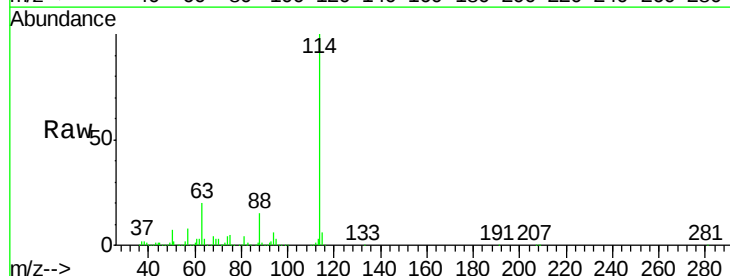
Tgt Ion: 114 Resp: 2030734

Ion Ratio Lower Upper

114 100

63 19.8 0.0 44.4

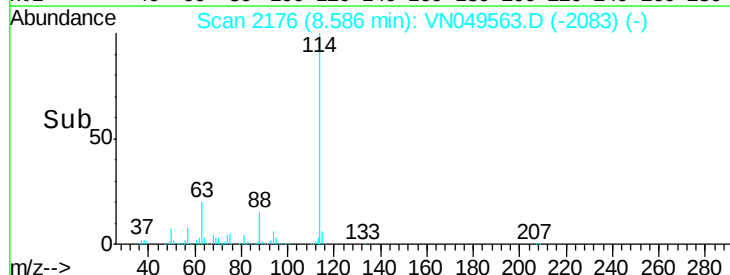
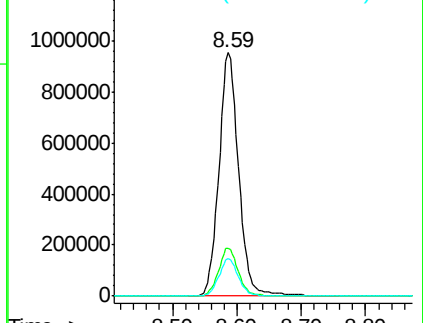
88 15.3 0.0 31.4

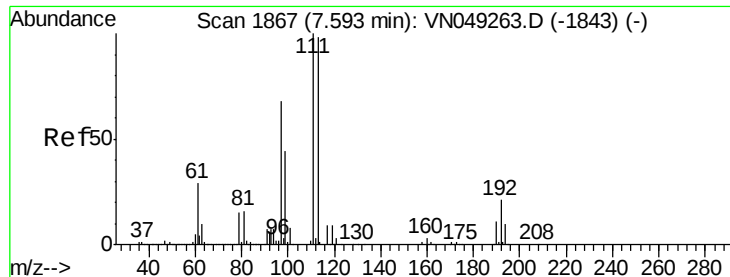


Abundance Ion 113.90 (113.60 to 114.60): VN049263.D (-2156) (-)

Ion 63.00 (62.70 to 63.70): VN049263.D (-2156) (-)

Ion 87.90 (87.60 to 88.60): VN049263.D (-2156) (-)





#35

Dibromofluoromethane

Concen: 41.61 ug/l

RT: 7.59 min Scan# 1867

Delta R.T. 0.00 min

Lab File: VN049563.D

Acq: 26 Jun 2018 19:49

Instrument :

MSVOA_N

ClientSampleId :

PB110584ZHE#10

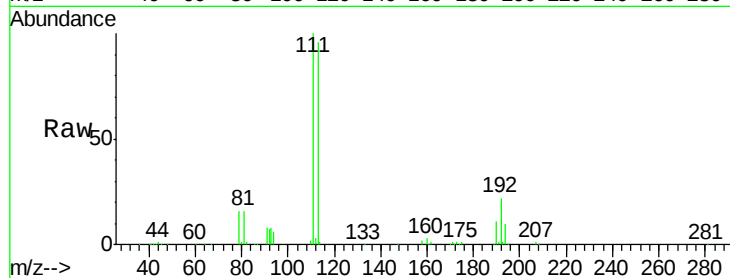
Tot Ion:113 Resp: 683649

Ion Ratio Lower Upper

113 100

111 103.3 82.4 123.6

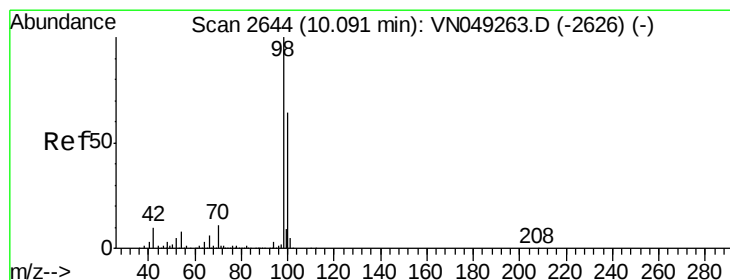
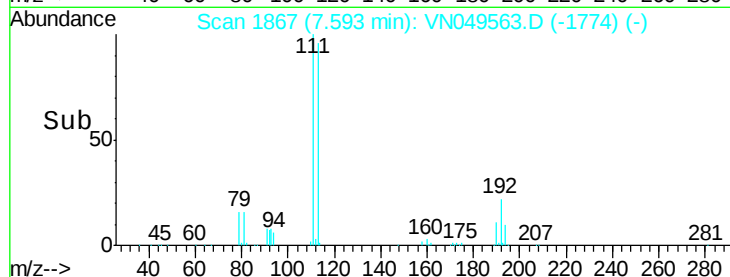
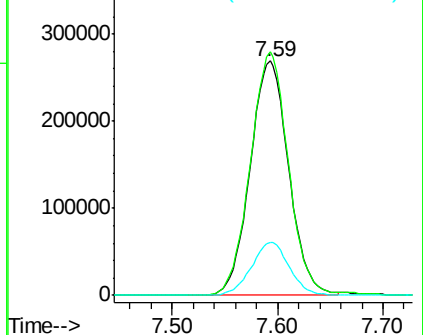
192 22.4 15.0 22.6



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: 43.49 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN049563.D

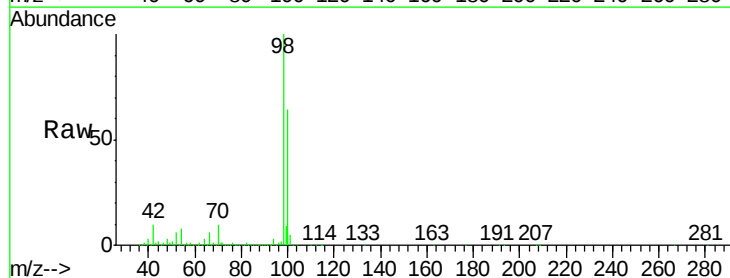
Acq: 26 Jun 2018 19:49

Tgt Ion: 98 Resp: 2720415

Ion Ratio Lower Upper

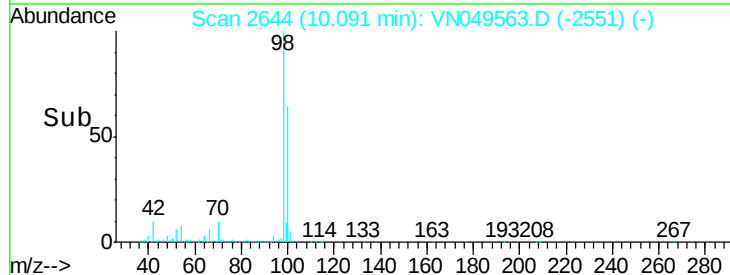
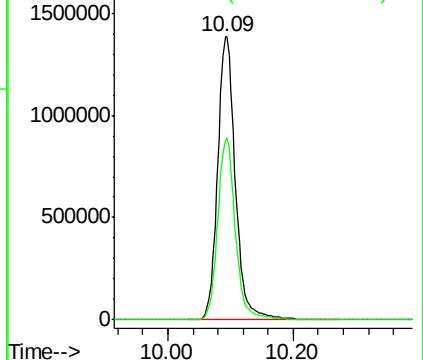
98 100

100 64.3 49.8 74.8



Abundance Ion 98.00 (97.70 to 98.70): V

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 39.26 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN049563.D

Acq: 26 Jun 2018 19:49

Instrument :

MSVOA_N

ClientSampleId :

PB110584ZHE#10

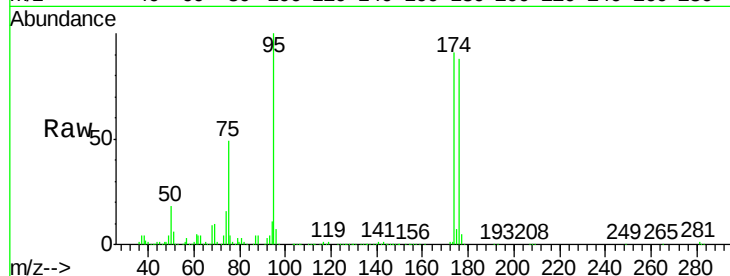
Tot Ion: 95 Resp: 812096

Ion Ratio Lower Upper

95 100

174 90.3 0.0 165.6

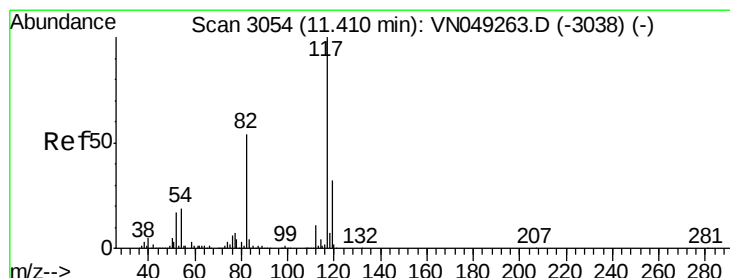
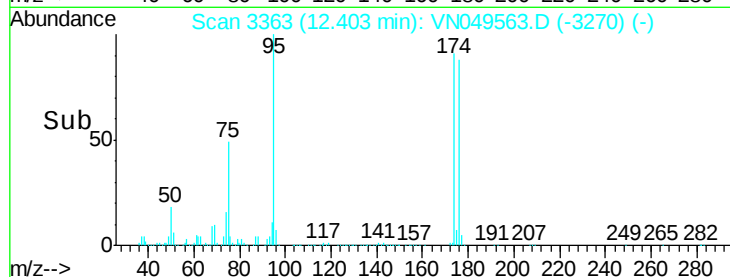
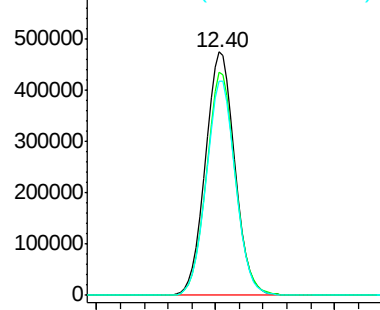
176 87.4 0.0 157.4



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): VN0

Ion 175.80 (175.50 to 176.50): VN0



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN049563.D

Acq: 26 Jun 2018 19:49

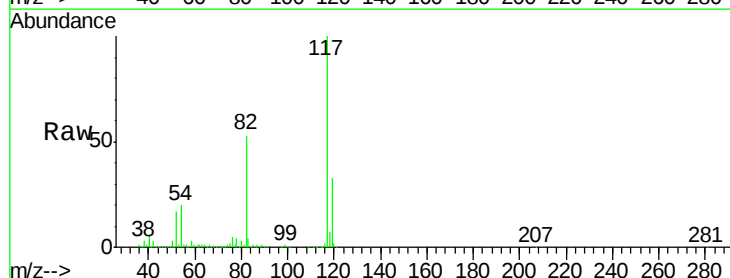
Tgt Ion: 117 Resp: 1686138

Ion Ratio Lower Upper

117 100

82 53.0 45.9 68.9

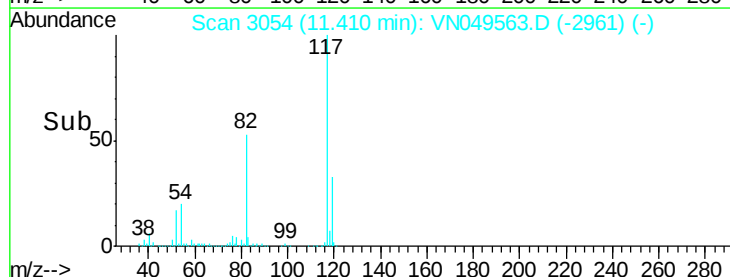
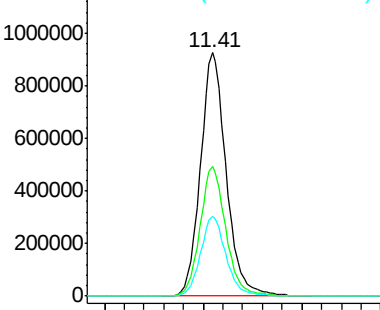
119 32.9 25.5 38.3

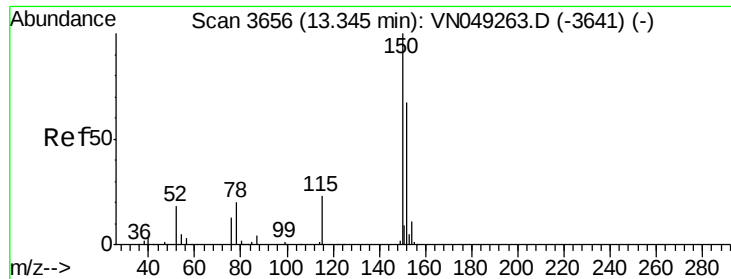


Abundance Ion 116.90 (116.60 to 117.60): VN0

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): VN0





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN049563.D

Acq: 26 Jun 2018 19:49

Instrument :

MSVOA_N

ClientSampleId :

PB110584ZHE#10

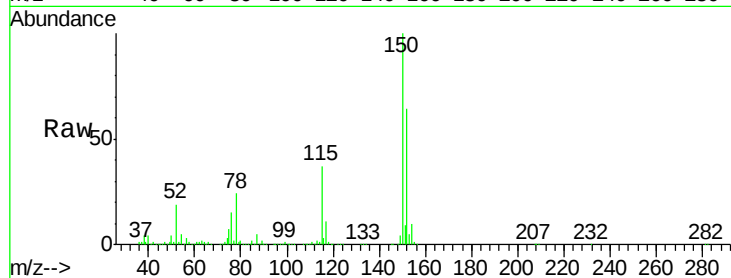
Tot Ion:152 Resp: 696967

Ion Ratio Lower Upper

152 100

115 56.9 28.7 86.1

150 156.6 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

