

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061818\
 Data File : VN049354.D
 Acq On : 18 Jun 2018 19:57
 Operator : MD\SY
 Sample : PB110313ZHE#19
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB110313ZHE#19

Quant Time: Jun 19 03:36:00 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

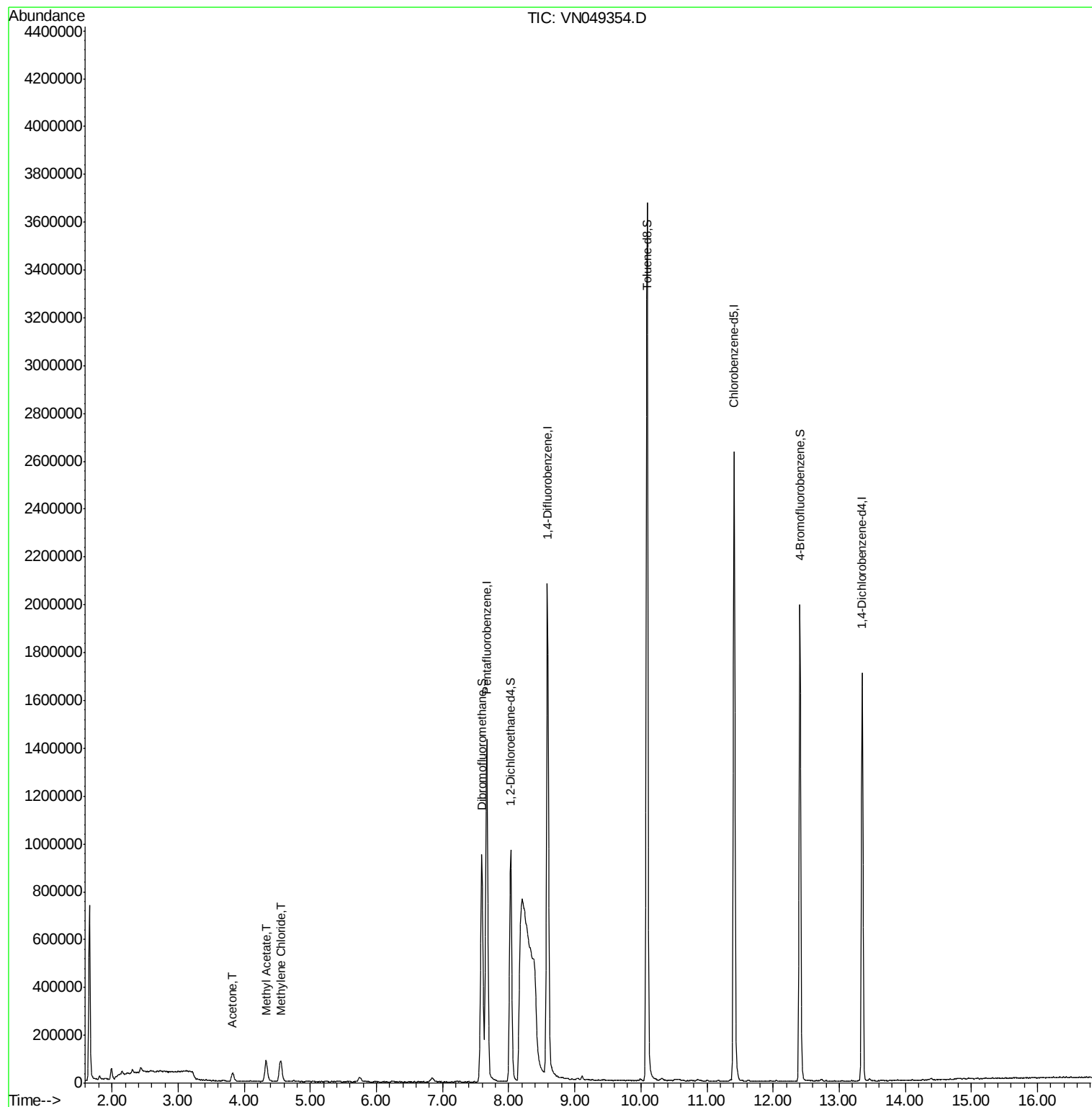
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1214675	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1977899	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1612710	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	495248	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	834632	51.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.62%	
35) Dibromofluoromethane	7.59	113	738204	46.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.26%	
50) Toluene-d8	10.09	98	2674012	43.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.78%	
62) 4-Bromofluorobenzene	12.41	95	688867	34.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	68.38%	
Target Compounds						
16) Acetone	3.82	43	58237	14.888	ug/l #	88
18) Methyl Acetate	4.33	43	166490	13.959	ug/l	95
20) Methylene Chloride	4.55	84	68312	4.181	ug/l #	84

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

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Quant Title : SW846 8260
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: VN049354.D

Acq: 18 Jun 2018 19:57

Instrument :

MSVOA_N

ClientSampleId :

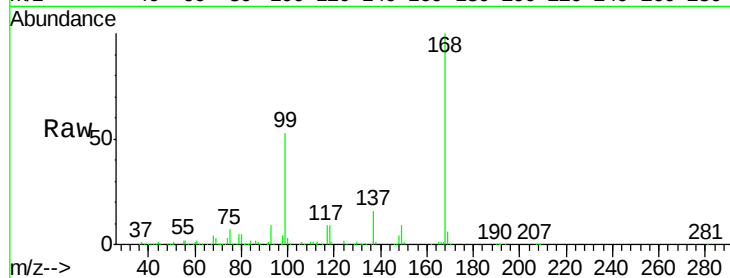
PB110313ZHE#19

Tot Ion:168 Resp: 1214675

Ion Ratio Lower Upper

168 100

99 53.2 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): VN049354.D (-1797) (-)

Ion 98.90 (98.60 to 99.60): VN049354.D (-1797) (-)

7.67

500000

400000

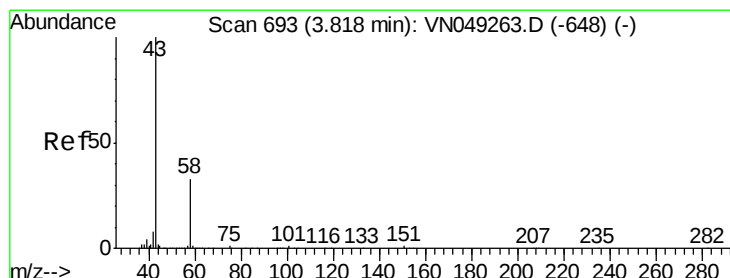
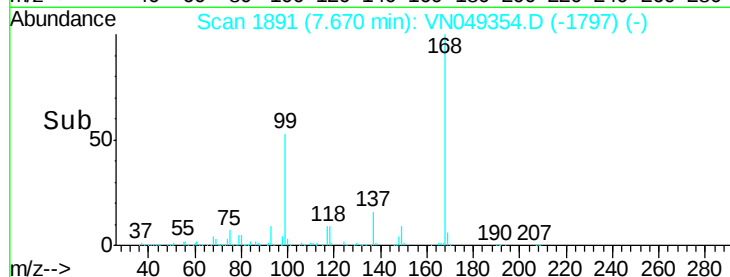
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 14.888 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.01 min

Lab File: VN049354.D

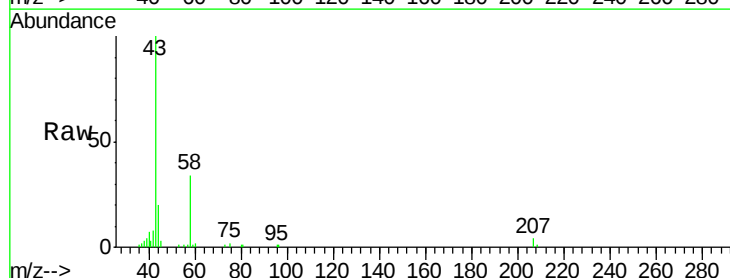
Acq: 18 Jun 2018 19:57

Tgt Ion: 43 Resp: 58237

Ion Ratio Lower Upper

43 100

58 34.5 22.4 33.6#



Abundance Ion 43.00 (42.70 to 43.70): VN049354.D (-600) (-)

Ion 58.00 (57.70 to 58.70): VN049354.D (-600) (-)

3.82

25000

20000

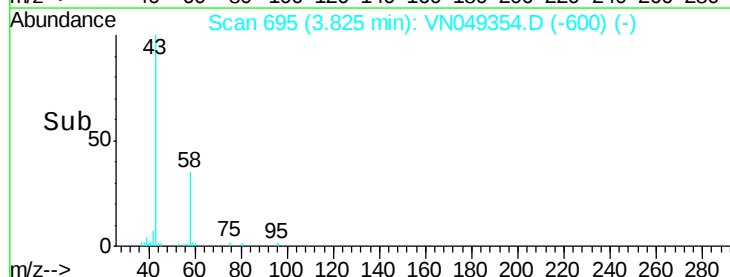
15000

10000

5000

0

Time-->

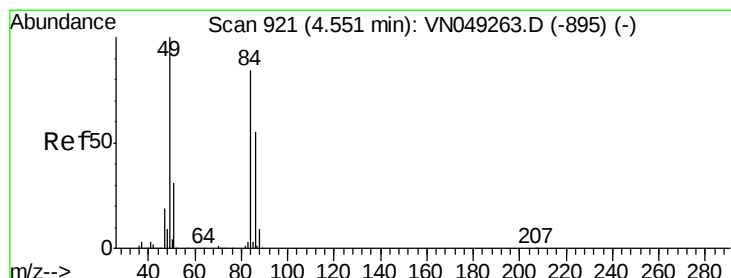
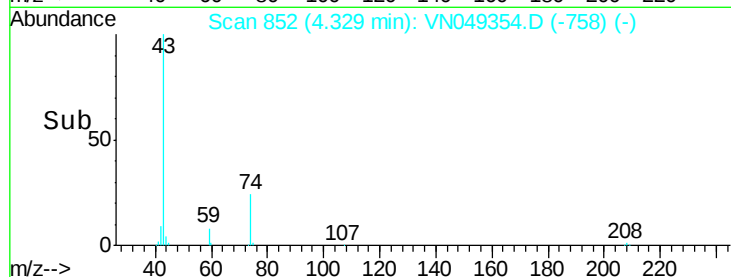
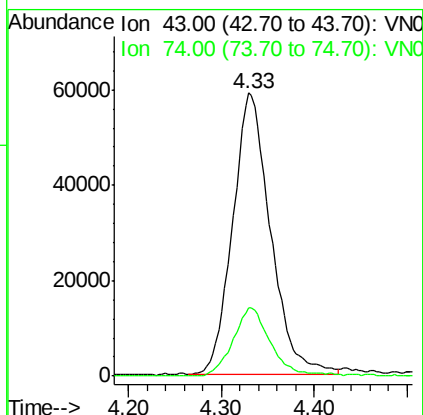
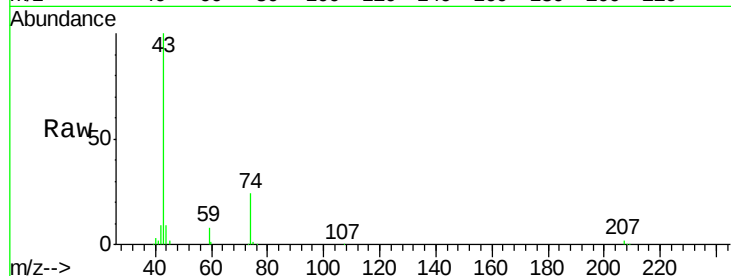




#18
Methvl Acetate
Concen: 13.959 ug/l
RT: 4.33 min Scan# 852
Delta R.T. 0.00 min
Lab File: VN049354.D
Acq: 18 Jun 2018 19:57

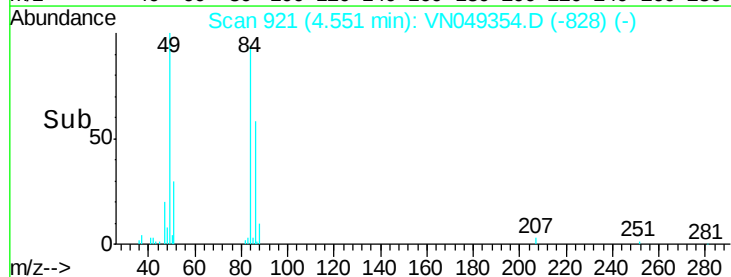
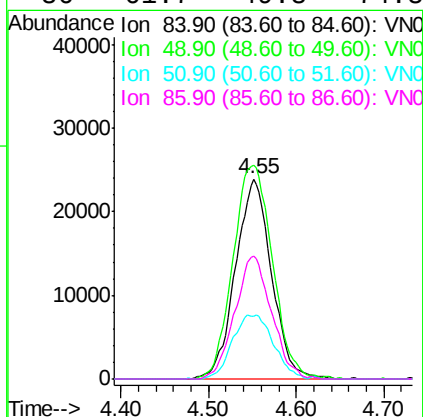
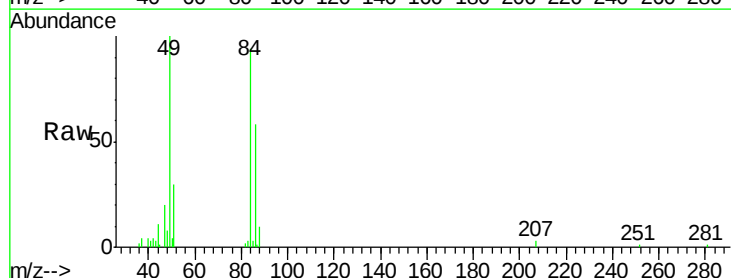
Instrument :
MSVOA_N
ClientSampleId :
PB110313ZHE#19

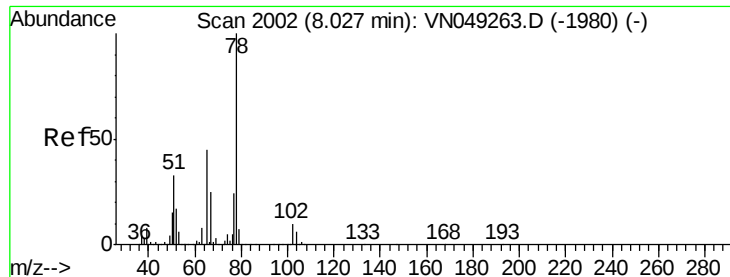
Tot Ion: 43 Resp: 166490
Ion Ratio Lower Upper
43 100
74 24.0 17.4 26.0



#20
Methylene Chloride
Concen: 4.181 ug/l
RT: 4.55 min Scan# 921
Delta R.T. -0.00 min
Lab File: VN049354.D
Acq: 18 Jun 2018 19:57

Tgt Ion: 84 Resp: 68312
Ion Ratio Lower Upper
84 100
49 106.7 106.9 160.3#
51 31.5 32.7 49.1#
86 61.7 49.8 74.8





#33

1,2-Dichloroethane-d4

Concen: 51.806 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN049354.D

Acq: 18 Jun 2018 19:57

Instrument :

MSVOA_N

ClientSampleId :

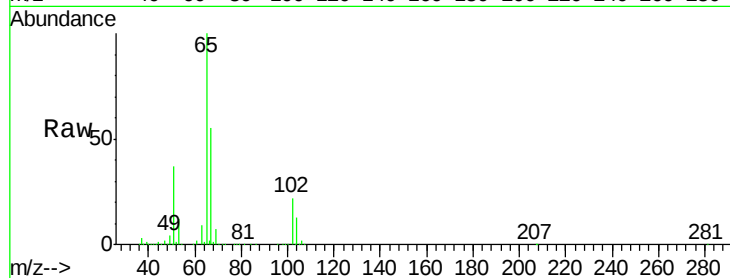
PB110313ZHE#19

Tot Ion: 65 Resp: 834632

Ion Ratio Lower Upper

65 100

67 53.4 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.03

400000

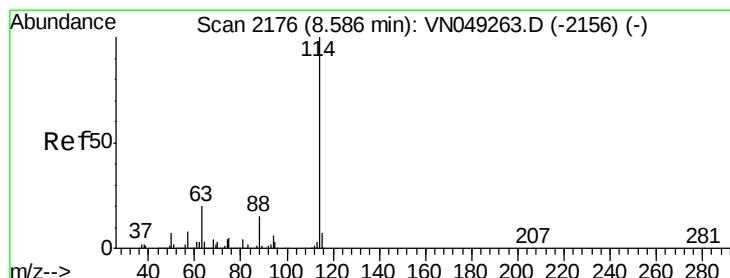
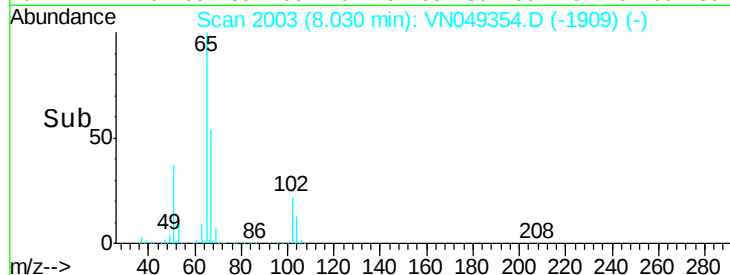
300000

200000

100000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2177

Delta R.T. 0.00 min

Lab File: VN049354.D

Acq: 18 Jun 2018 19:57

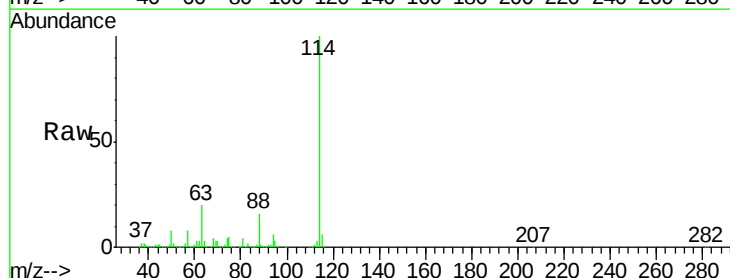
Tgt Ion:114 Resp: 1977899

Ion Ratio Lower Upper

114 100

63 20.0 0.0 44.4

88 15.6 0.0 31.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0

1200000

1000000

800000

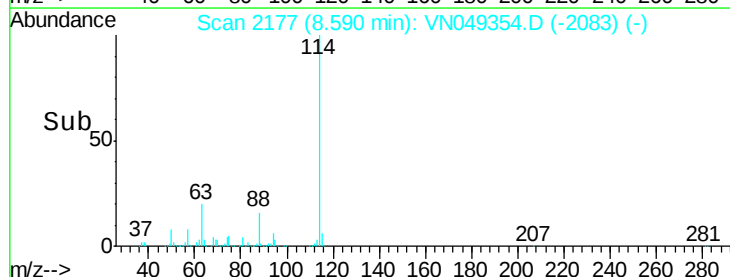
600000

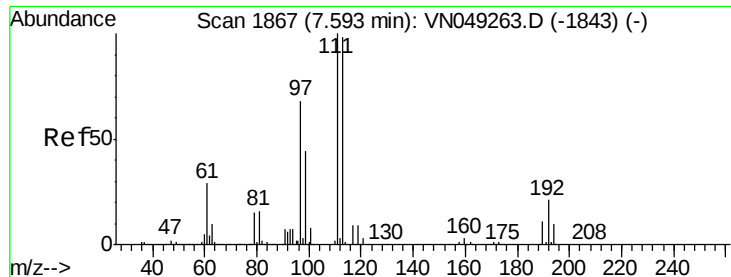
400000

200000

0

Time-->

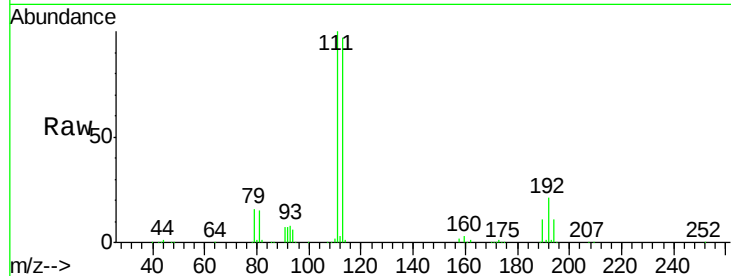




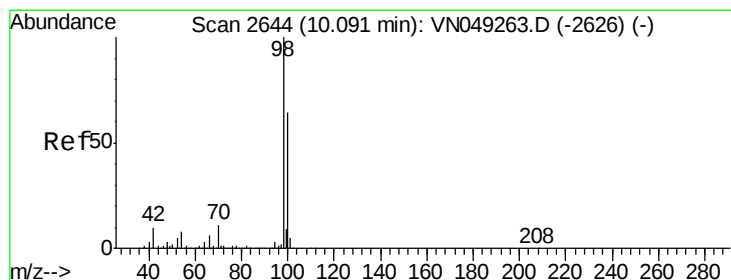
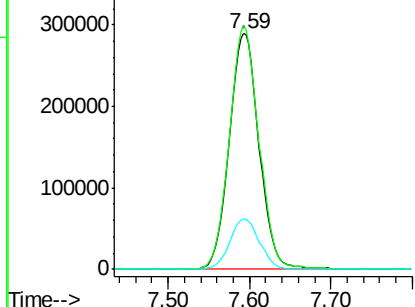
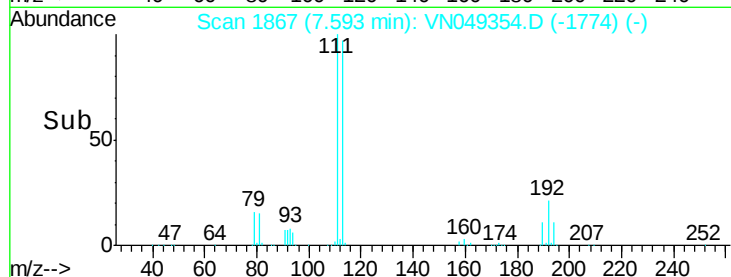
#35
 Dibromofluoromethane
 Concen: 46.132 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN049354.D
 Acq: 18 Jun 2018 19:57

Instrument :
 MSVOA_N
 ClientSampleId :
 PB110313ZHE#19

Tot Ion:113 Resp: 738204
 Ion Ratio Lower Upper
 113 100
 111 102.4 82.4 123.6
 192 21.5 15.0 22.6

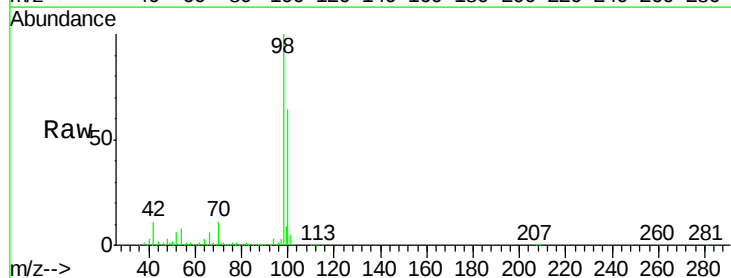


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

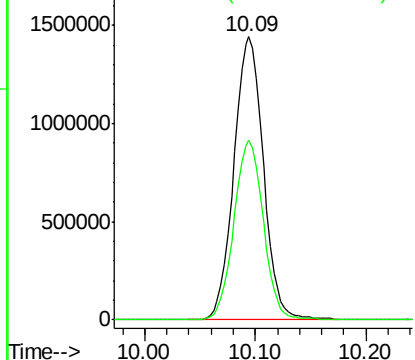
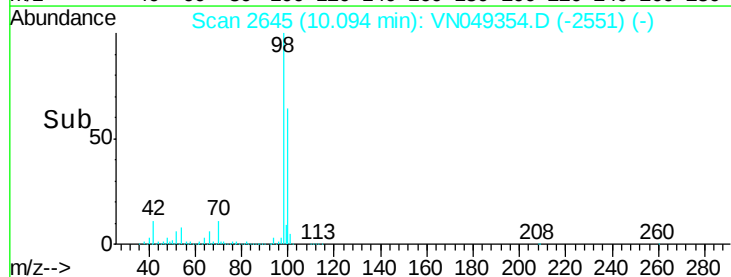


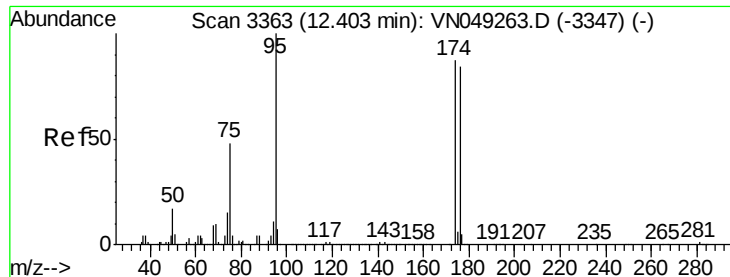
#50
 Toluene-d8
 Concen: 43.886 ug/l
 RT: 10.09 min Scan# 2645
 Delta R.T. 0.00 min
 Lab File: VN049354.D
 Acq: 18 Jun 2018 19:57

Tgt Ion: 98 Resp: 2674012
 Ion Ratio Lower Upper
 98 100
 100 63.5 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: 34.192 ug/l

RT: 12.41 min Scan# 3364

Delta R.T. 0.00 min

Lab File: VN049354.D

Acq: 18 Jun 2018 19:57

Instrument :

MSVOA_N

ClientSampleId :

PB110313ZHE#19

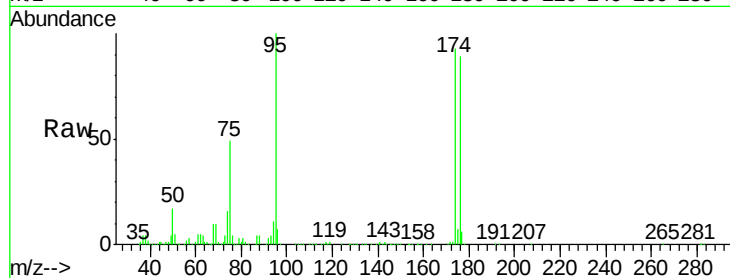
Tot Ion: 95 Resp: 688867

Ion Ratio Lower Upper

95 100

174 90.8 0.0 165.6

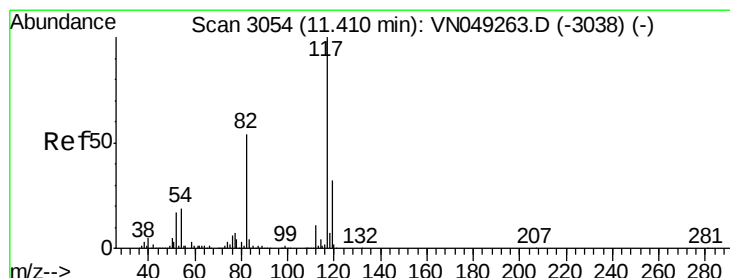
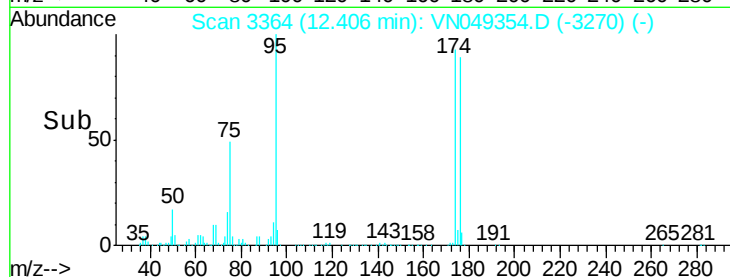
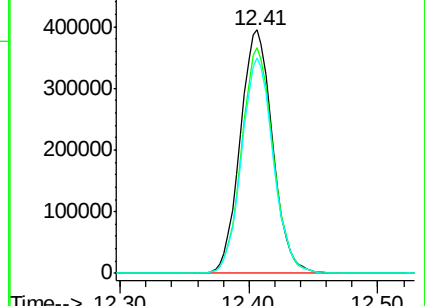
176 86.9 0.0 157.4



Abundance Ion 94.90 (94.60 to 95.60): VN049263.D (-3347) (-)

Ion 173.80 (173.50 to 174.50): VN049263.D (-3347) (-)

Ion 175.80 (175.50 to 176.50): VN049263.D (-3347) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. -0.00 min

Lab File: VN049354.D

Acq: 18 Jun 2018 19:57

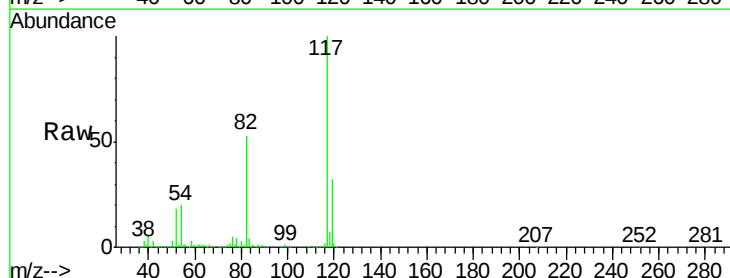
Tgt Ion: 117 Resp: 1612710

Ion Ratio Lower Upper

117 100

82 53.2 45.9 68.9

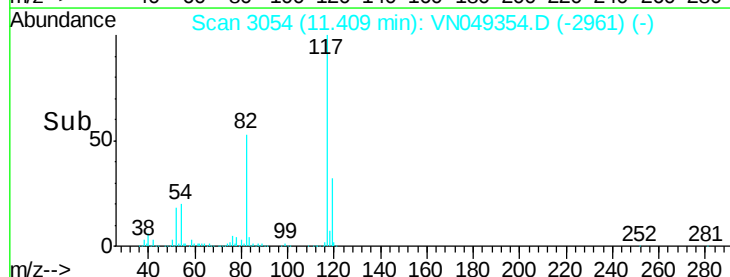
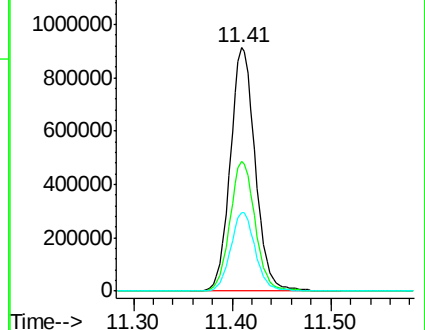
119 32.5 25.5 38.3

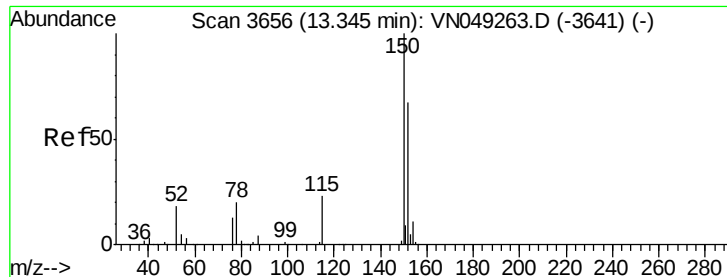


Abundance Ion 116.90 (116.60 to 117.60): VN049263.D (-3038) (-)

Ion 82.00 (81.70 to 82.70): VN049263.D (-3038) (-)

Ion 118.90 (118.60 to 119.60): VN049263.D (-3038) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3657

Delta R.T. 0.00 min

Lab File: VN049354.D

Acq: 18 Jun 2018 19:57

Instrument :

MSVOA_N

ClientSampleId :

PB110313ZHE#19

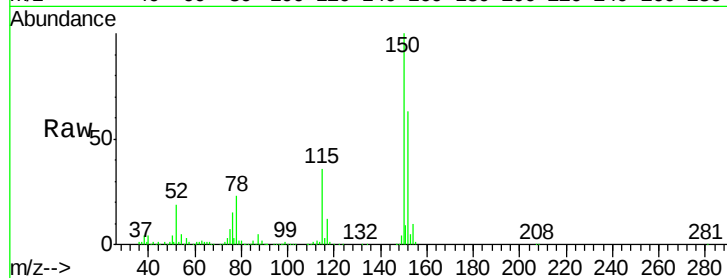
Tot Ion:152 Resp: 495248

Ion Ratio Lower Upper

152 100

115 57.2 28.7 86.1

150 158.5 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

