

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041319\
 Data File : VN055007.D
 Acq On : 12 Apr 2019 18:52
 Operator : JC/SP
 Sample : PB118834TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB118834TB

Quant Time: Apr 13 04:07:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041319W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 13 03:34:24 2019
 Response via : Initial Calibration

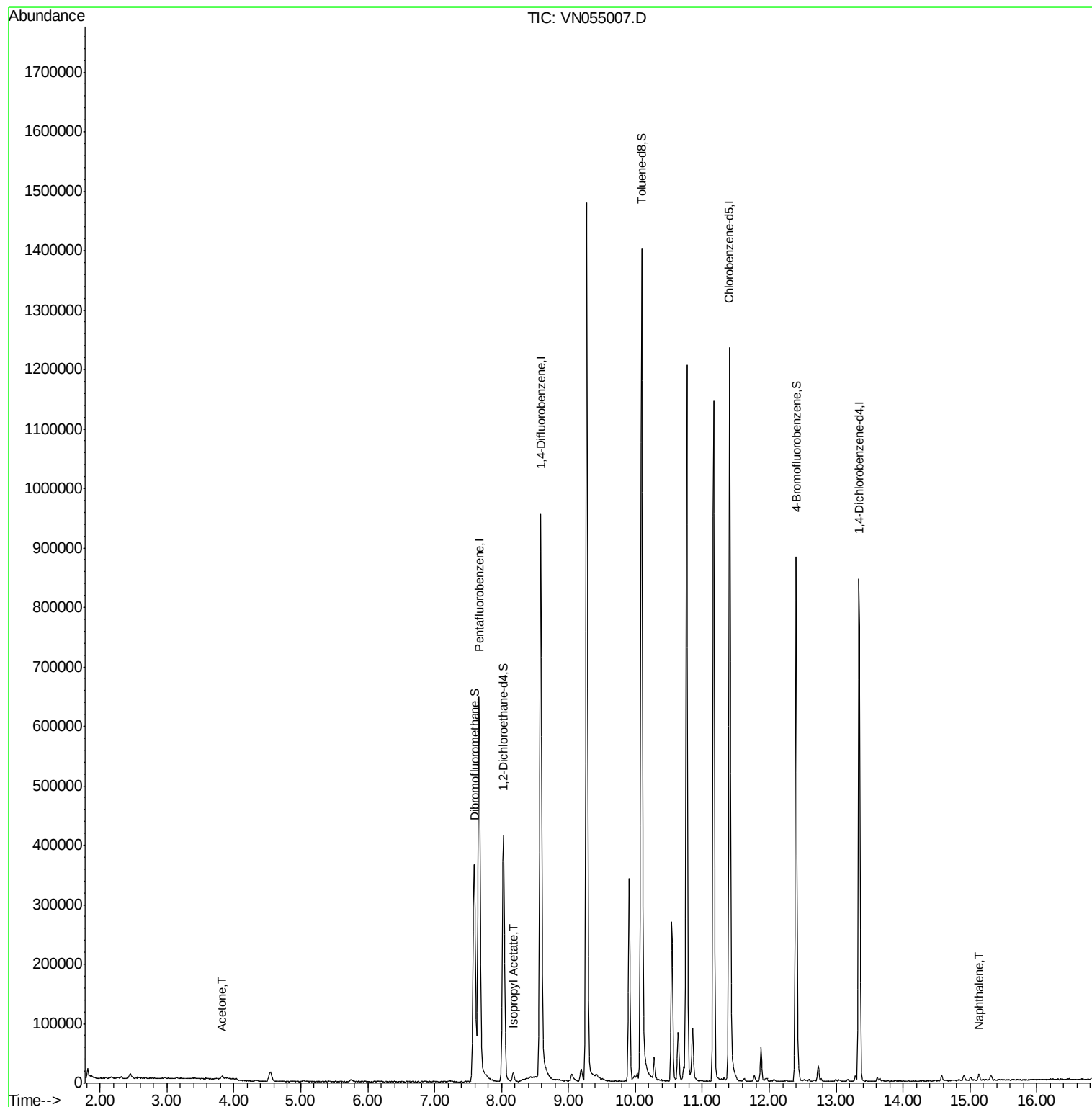
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	553216	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	876304	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	729867	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	236403	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	350356	50.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.94%	
35) Dibromofluoromethane	7.59	113	277505	49.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.36%	
50) Toluene-d8	10.09	98	1039826	50.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.36%	
62) 4-Bromofluorobenzene	12.40	95	301882	43.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.36%	
Target Compounds						
16) Acetone	3.82	43	9551	5.008	ug/l	96
43) Isopropyl Acetate	8.17	43	17398	1.674	ug/l	98
95) Naphthalene	15.13	128	9502	5.629	ug/l	98

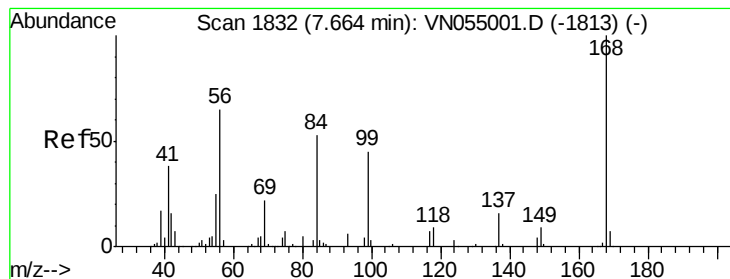
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN041319\
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Quant Time: Apr 13 04:07:21 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N041319W.M
Quant Title : SW846 8260
QLast Update : Sat Apr 13 03:34:24 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN055007.D

Acq: 12 Apr 2019 18:52

Instrument :

MSVOA_N

ClientSampleId :

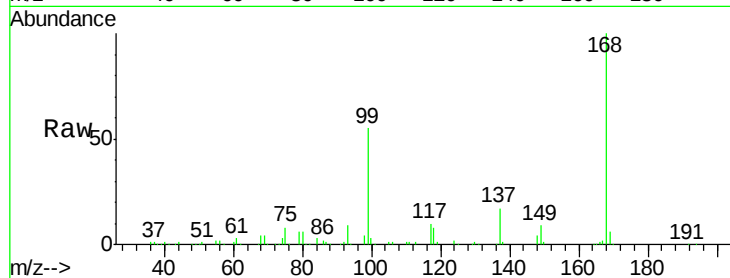
PB118834TB

Tot Ion:168 Resp: 553216

Ion Ratio Lower Upper

168 100

99 54.7 41.9 62.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.66

250000

200000

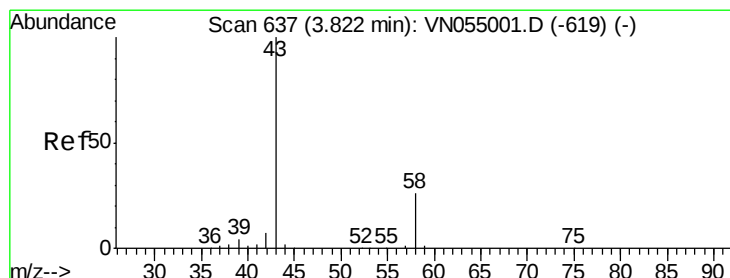
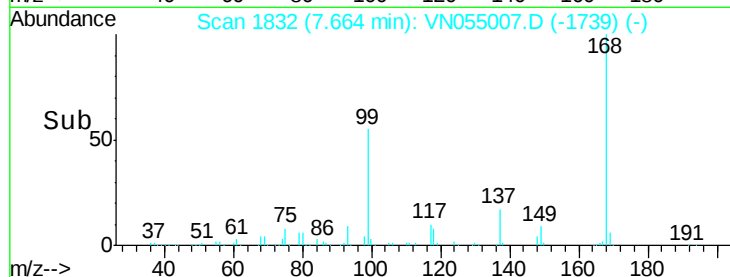
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 5.008 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN055007.D

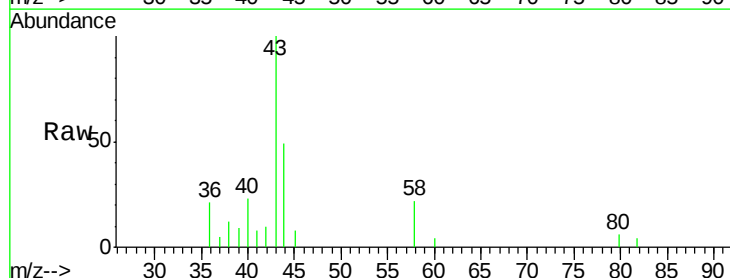
Acq: 12 Apr 2019 18:52

Tgt Ion: 43 Resp: 9551

Ion Ratio Lower Upper

43 100

58 23.9 20.9 31.3



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.82

5000

4000

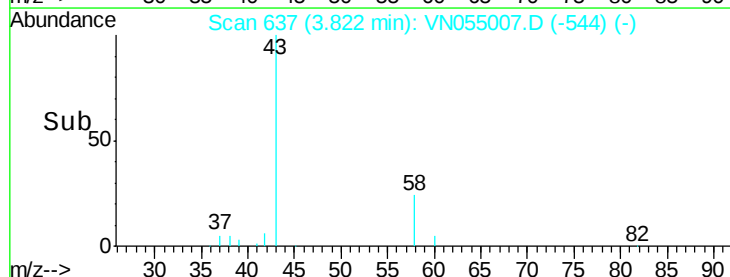
3000

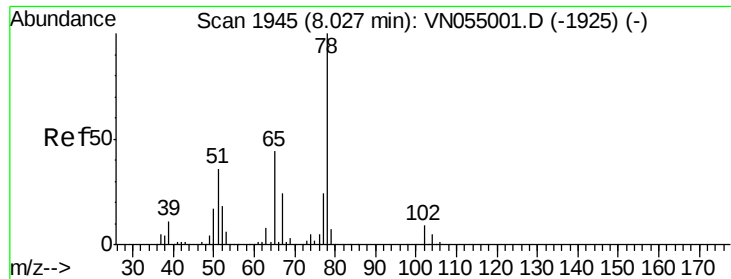
2000

1000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 50.465 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN055007.D

Acq: 12 Apr 2019 18:52

Instrument :

MSVOA_N

ClientSampleId :

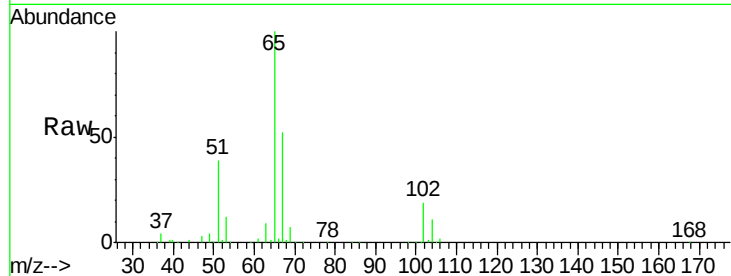
PB118834TB

Tot Ion: 65 Resp: 350356

Ion Ratio Lower Upper

65 100

67 52.8 0.0 106.4



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.03

150000

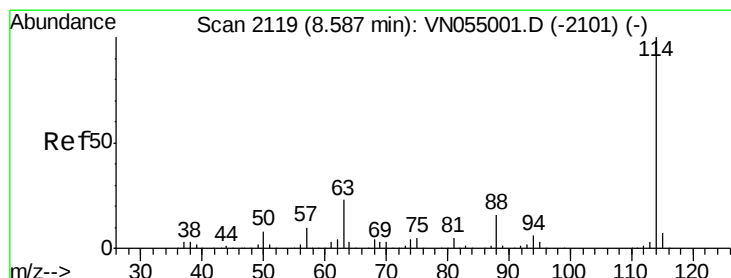
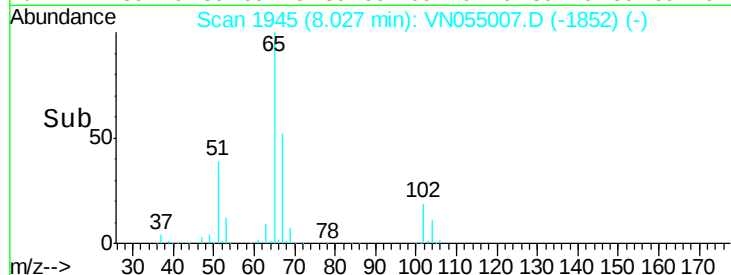
100000

50000

0

Time-->

7.90 8.00 8.10



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN055007.D

Acq: 12 Apr 2019 18:52

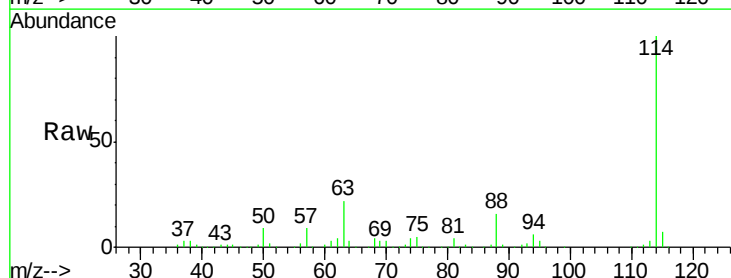
Tgt Ion: 114 Resp: 876304

Ion Ratio Lower Upper

114 100

63 22.1 0.0 45.2

88 15.8 0.0 31.8



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

8.59

500000

400000

300000

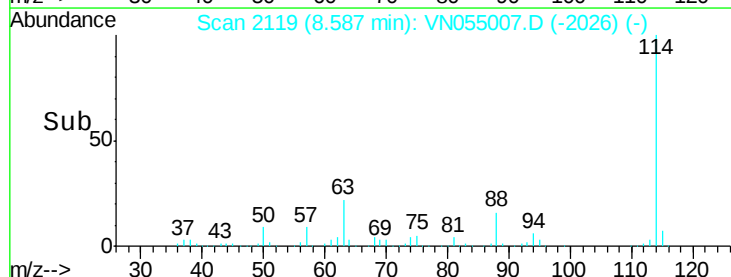
200000

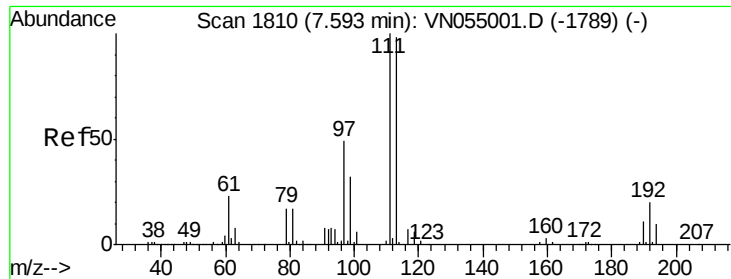
100000

0

Time-->

8.50 8.60 8.70 8.80

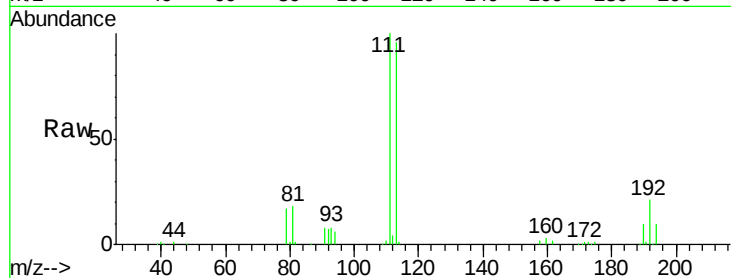




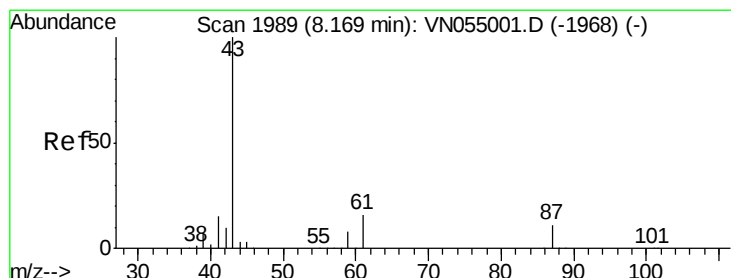
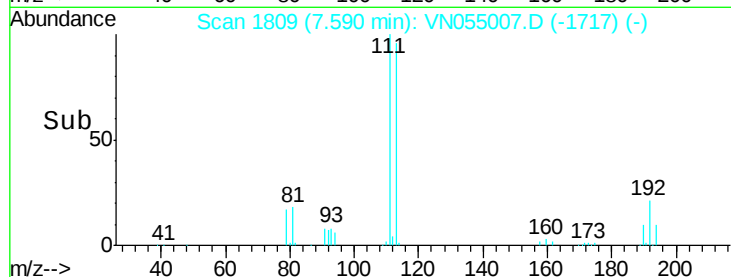
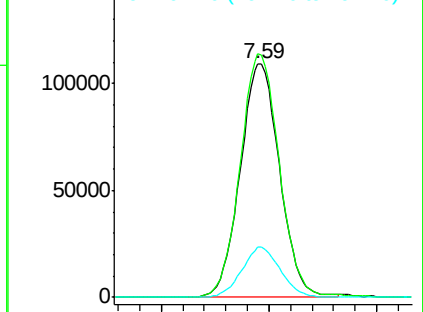
#35
 Dibromofluoromethane
 Concen: 49.677 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN055007.D
 Acq: 12 Apr 2019 18:52

Instrument :
 MSVOA_N
 ClientSampleId :
 PB118834TB

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.1	123.1
192	20.9	16.5	24.7

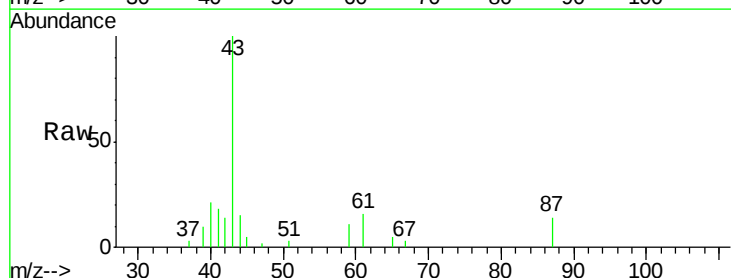


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

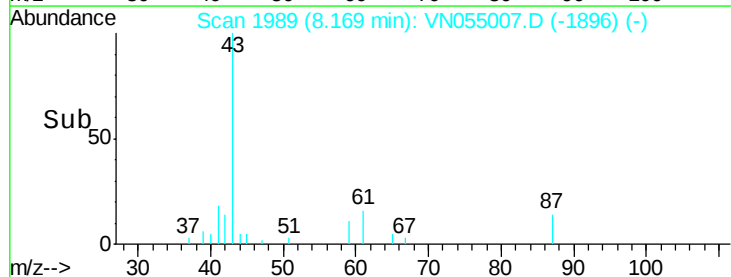
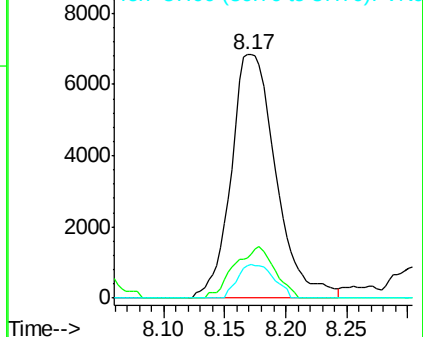


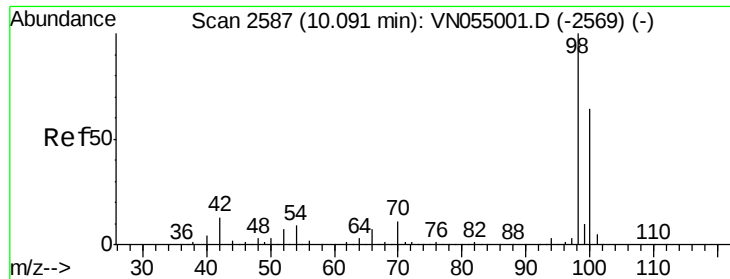
#43
 Isopropyl Acetate
 Concen: 1.674 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: VN055007.D
 Acq: 12 Apr 2019 18:52

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.0	14.3	21.5
87	11.0	8.6	13.0



Abundance Ion 43.00 (42.70 to 43.70): V
 Ion 61.00 (60.70 to 61.70): V
 Ion 87.00 (86.70 to 87.70): V





#50

Toluene-d8

Concen: 50.680 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055007.D

Acq: 12 Apr 2019 18:52

Instrument :

MSVOA_N

ClientSampleId :

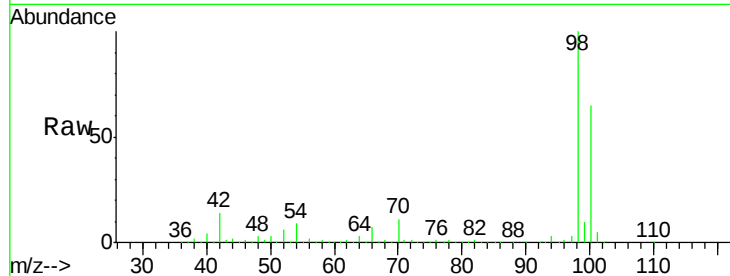
PB118834TB

Tot Ion: 98 Resp: 1039826

Ion Ratio Lower Upper

98 100

100 64.1 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VN055007.D (-2569) (-)

Ion 100.00 (99.70 to 100.70): VN055007.D (-2569) (-)

10.09

600000

500000

400000

300000

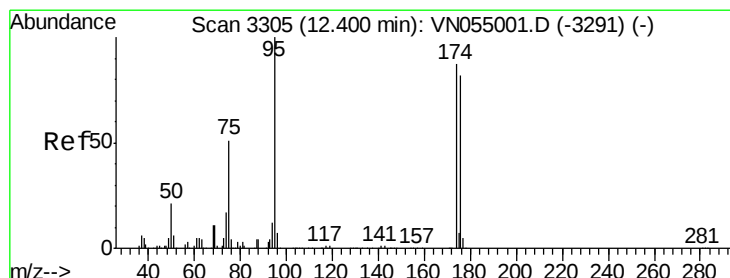
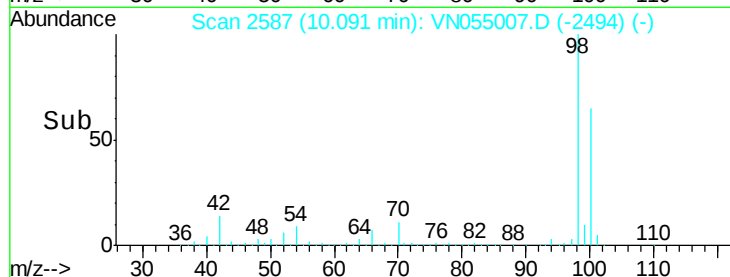
200000

100000

0

Time-->

10.00 10.10 10.20 10.30



#62

4-Bromofluorobenzene

Concen: 43.680 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055007.D

Acq: 12 Apr 2019 18:52

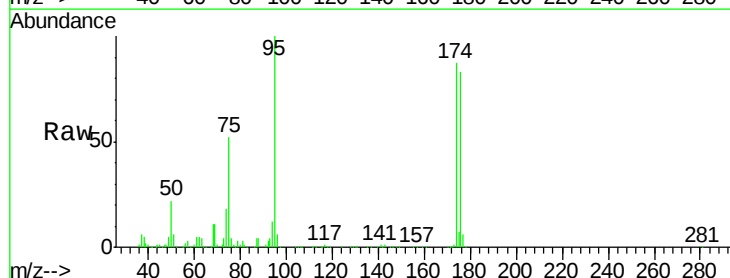
Tgt Ion: 95 Resp: 301882

Ion Ratio Lower Upper

95 100

174 85.9 0.0 174.4

176 82.5 0.0 166.8



Abundance Ion 94.90 (94.60 to 95.60): VN055007.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN055007.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN055007.D (-3291) (-)

12.40

200000

150000

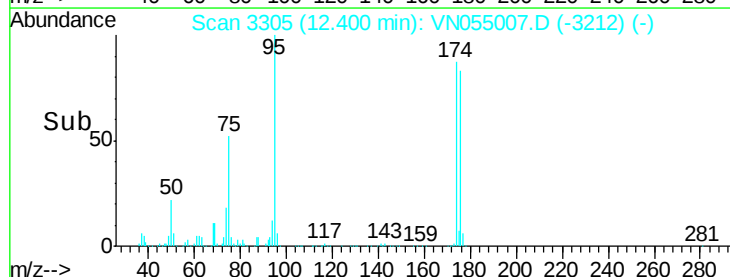
100000

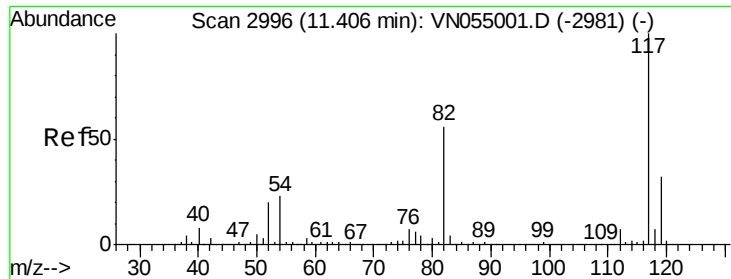
50000

0

Time-->

12.30 12.40 12.50





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN055007.D

Acq: 12 Apr 2019 18:52

Instrument :

MSVOA_N

ClientSampled :

PB118834TB

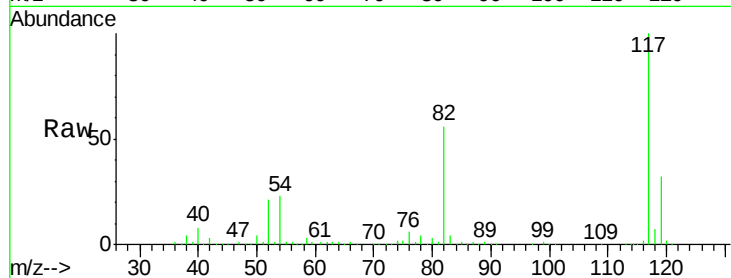
Tot Ion:117 Resp: 729867

Ion Ratio Lower Upper

117 100

82 56.4 44.6 66.8

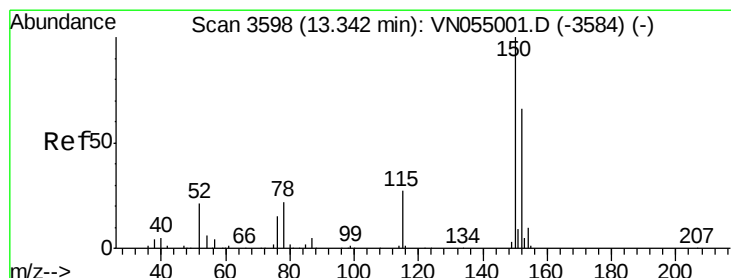
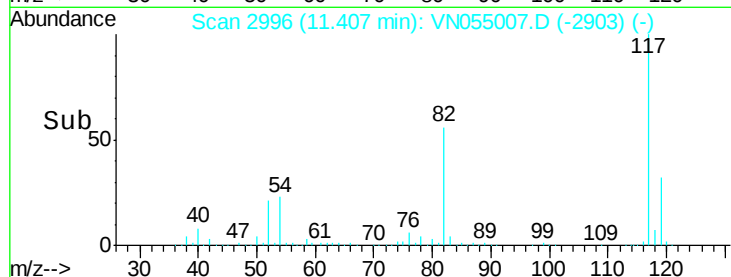
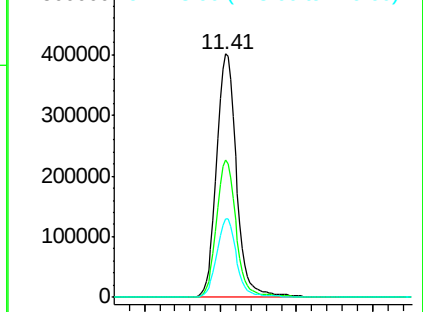
119 32.1 25.5 38.3



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: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN055007.D

Acq: 12 Apr 2019 18:52

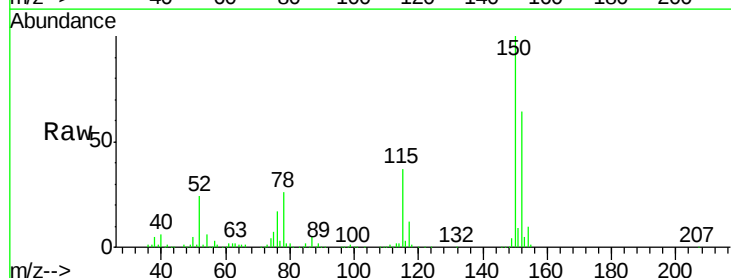
Tgt Ion:152 Resp: 236403

Ion Ratio Lower Upper

152 100

115 57.7 28.5 85.6

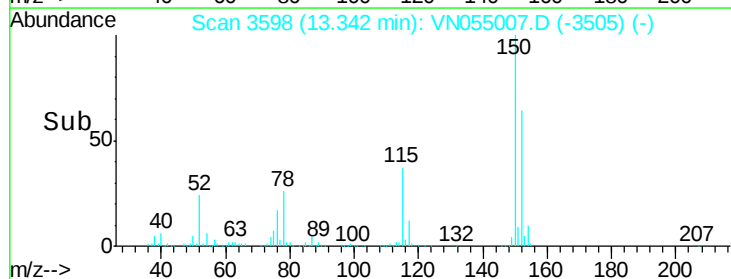
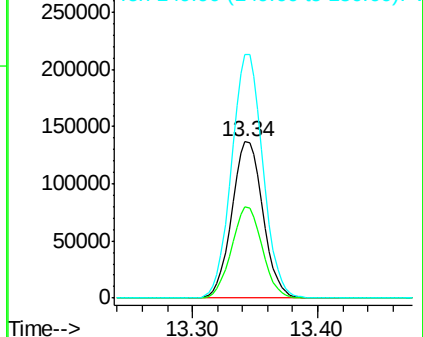
150 156.6 0.0 347.2

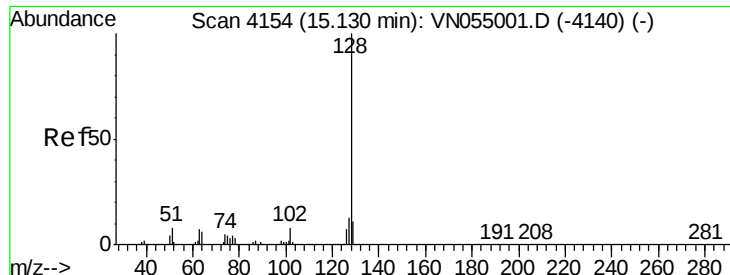


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#95

Naphthalene

Concen: 5.629 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN055007.D

Acq: 12 Apr 2019 18:52

Instrument :

MSVOA_N

ClientSampleId :

PB118834TB

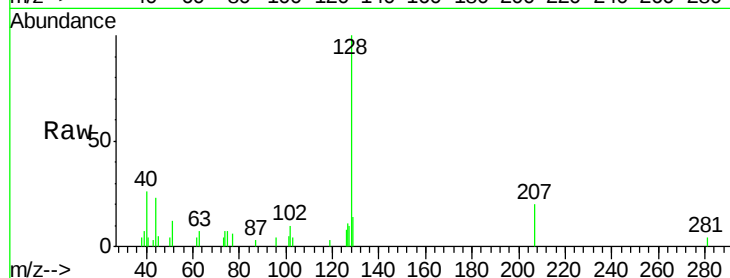
Tot Ion:128 Resp: 9502

Ion Ratio Lower Upper

128 100

127 11.9 10.1 15.1

129 10.6 8.8 13.2



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

