

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN120518\
 Data File : VN052669.D
 Acq On : 5 Dec 2018 11:59
 Operator : MD\SY
 Sample : PB115330TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB115330TB

Quant Time: Dec 06 04:51:07 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 03 03:24:02 2018
 Response via : Initial Calibration

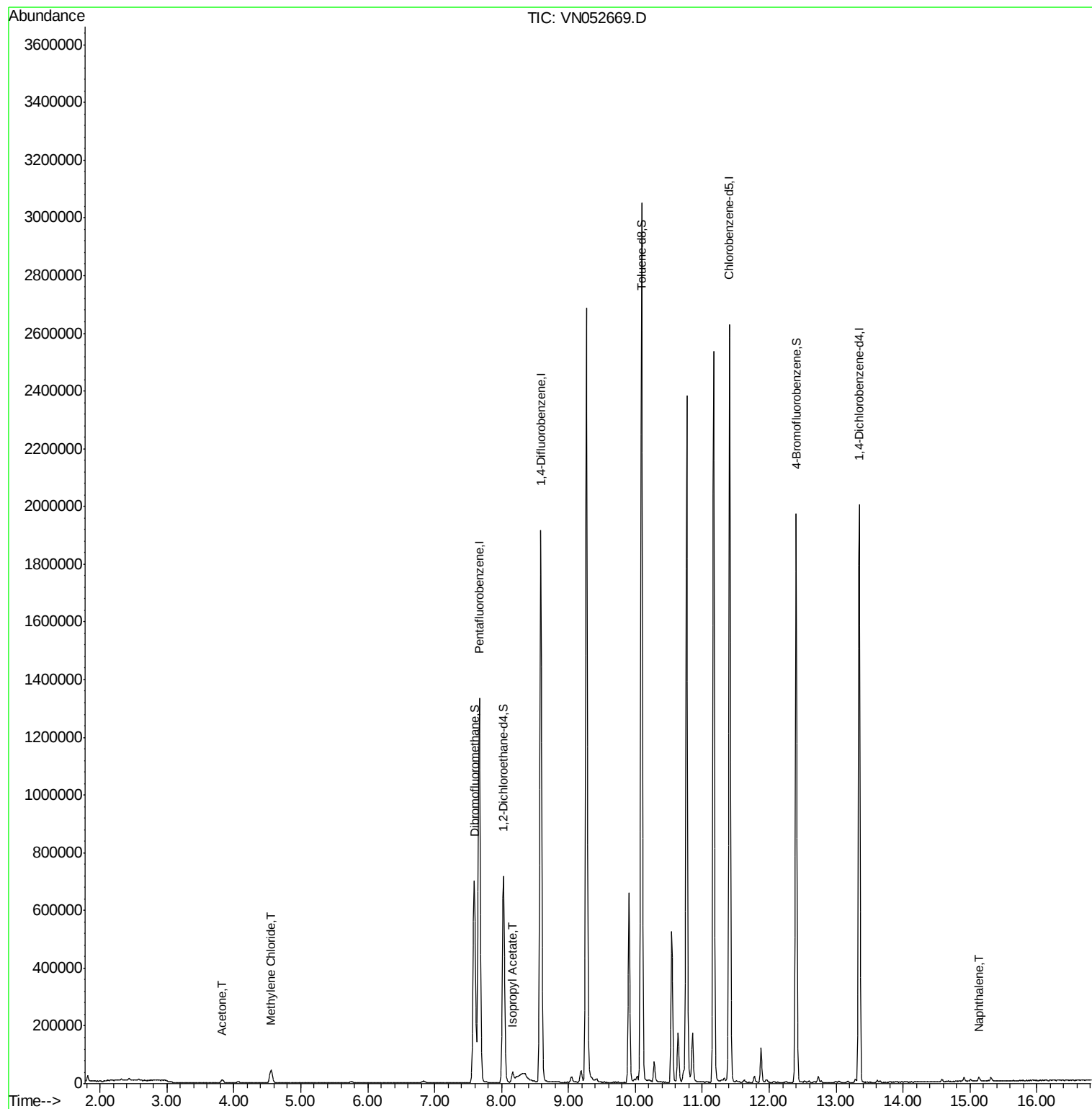
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1158307	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1773959	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1556372	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	568251	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	607617	48.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.36%	
35) Dibromofluoromethane	7.59	113	552820	50.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.10%	
50) Toluene-d8	10.09	98	2181128	51.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.48%	
62) 4-Bromofluorobenzene	12.40	95	670107	46.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.68%	
Target Compounds						
16) Acetone	3.82	43	18494	5.560	ug/l	98
20) Methylene Chloride	4.55	84	33617	2.582	ug/l	94
43) Isopropyl Acetate	8.17	43	45178	2.611	ug/l #	89
95) Naphthalene	15.13	128	13146	4.001	ug/l	98

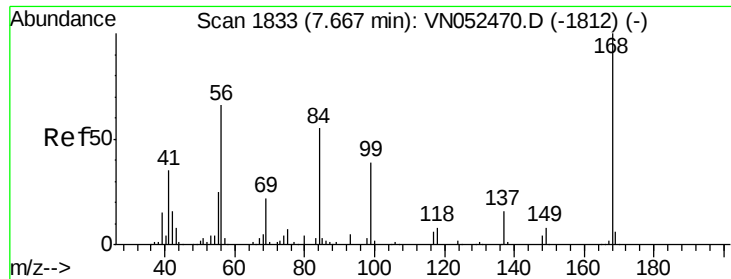
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN120518\
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Quant Title : SW846 8260
QLast Update : Mon Dec 03 03:24:02 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN052669.D

Acq: 5 Dec 2018 11:59

Instrument :

MSVOA_N

ClientSampled :

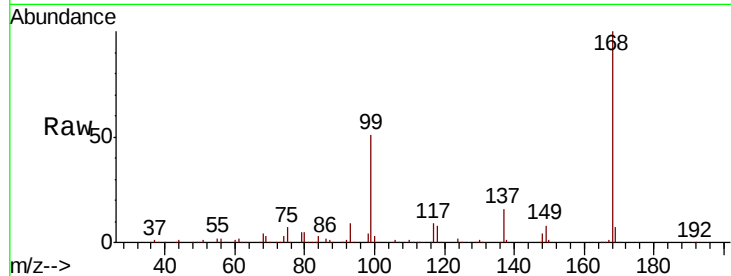
PB115330TB

Tot Ion:168 Resp: 1158307

Ion Ratio Lower Upper

168 100

99 51.0 41.7 62.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

500000

400000

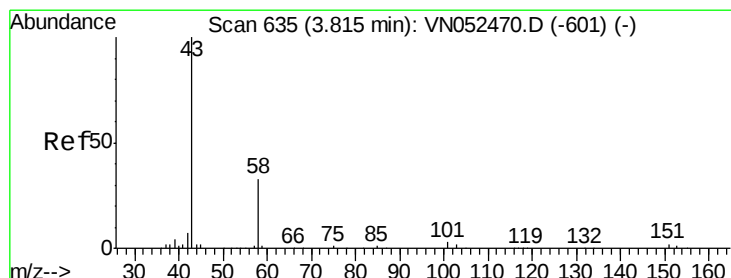
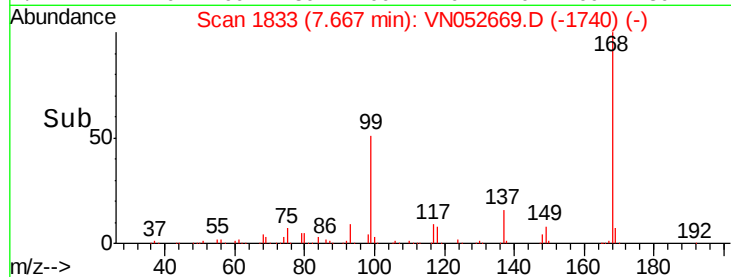
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 5.560 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN052669.D

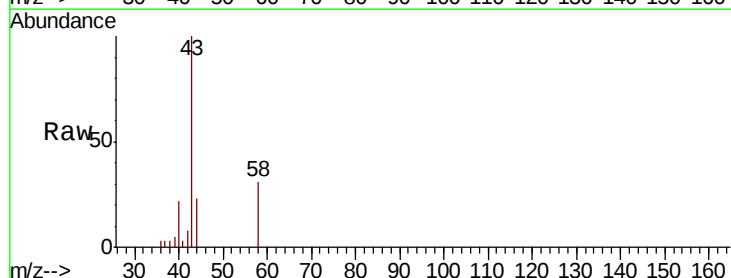
Acq: 5 Dec 2018 11:59

Tgt Ion: 43 Resp: 18494

Ion Ratio Lower Upper

43 100

58 31.1 26.0 39.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.82

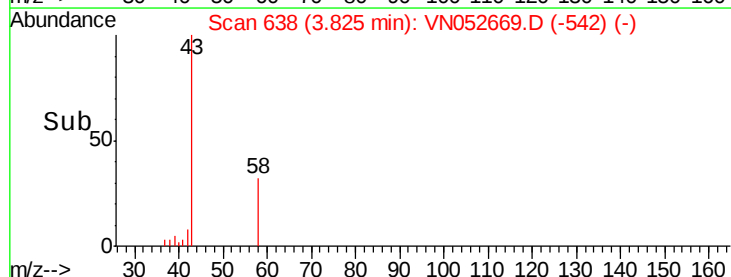
6000

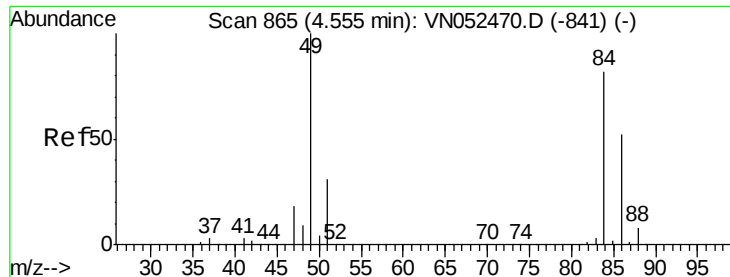
4000

2000

0

Time-->

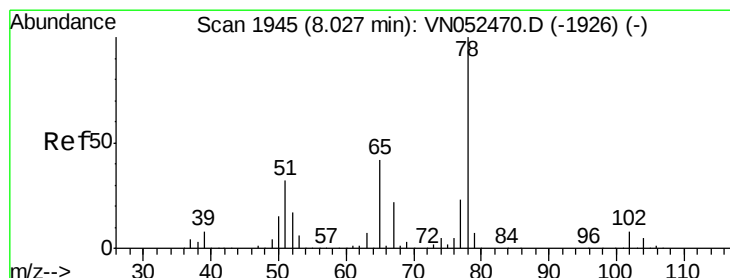
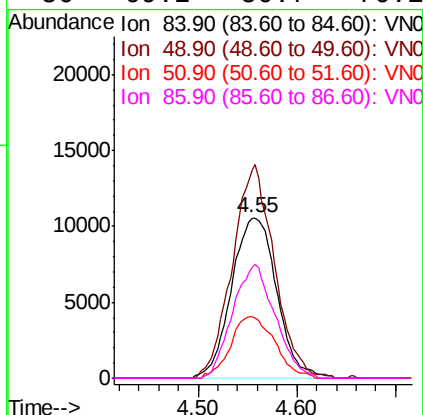
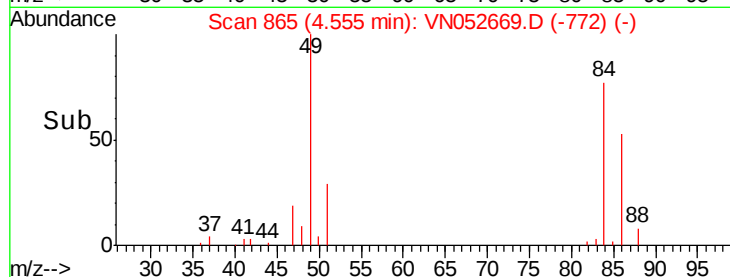
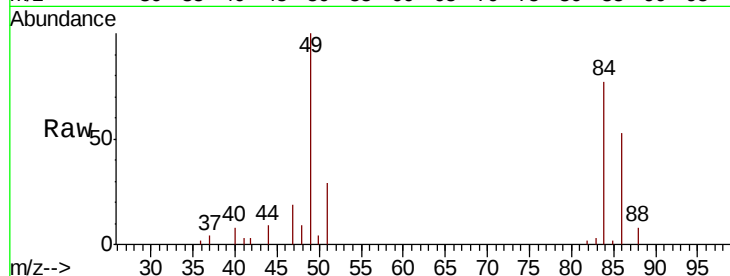




#20
Methvlene Chloride
Concen: 2.582 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN052669.D
Acq: 5 Dec 2018 11:59

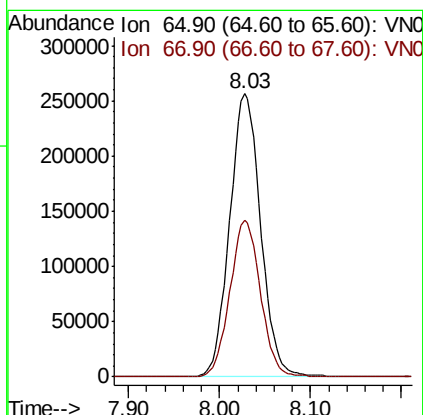
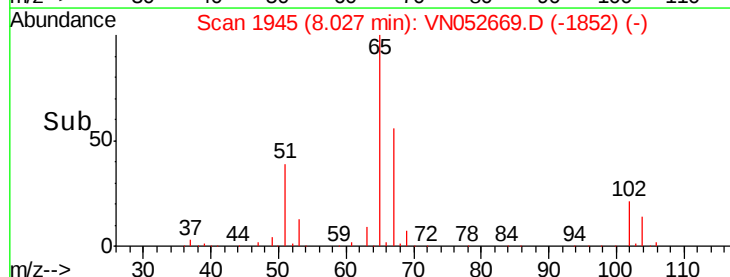
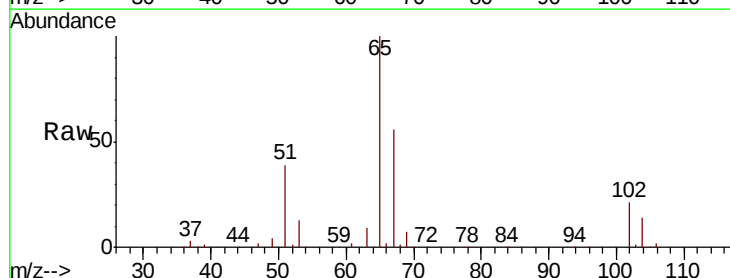
Instrument :
MSVOA_N
ClientSampled :
PB115330TB

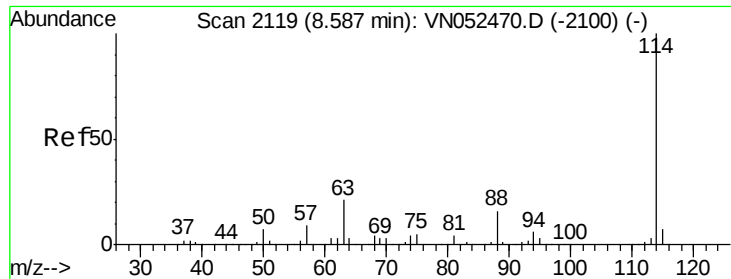
Tot Ion: 84 Resp: 33617
Ion Ratio Lower Upper
84 100
49 130.4 98.0 147.0
51 38.4 30.1 45.1
86 69.2 50.7 76.1



#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN052669.D
Acq: 5 Dec 2018 11:59

Tgt Ion: 65 Resp: 607617
Ion Ratio Lower Upper
65 100
67 54.5 0.0 109.8

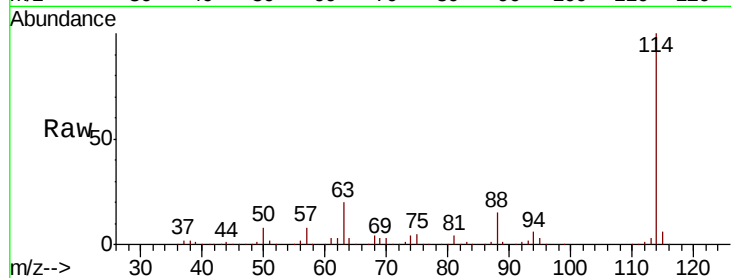




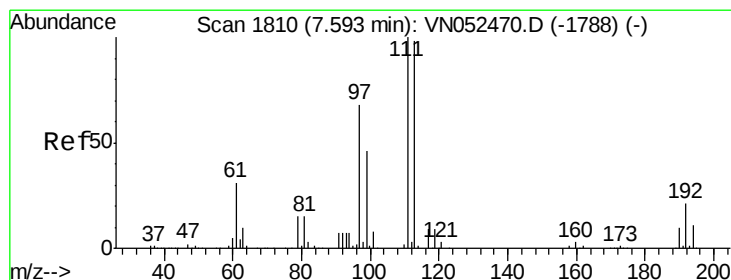
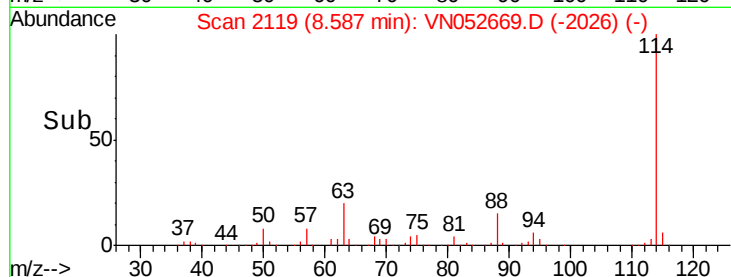
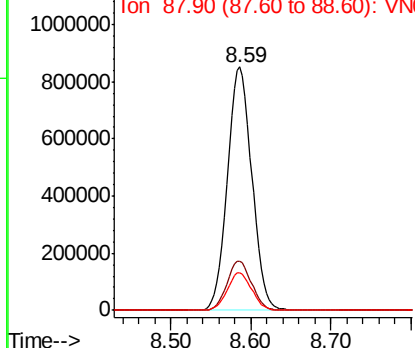
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN052669.D
Acq: 5 Dec 2018 11:59

Instrument :
MSVOA_N
ClientSampleId :
PB115330TB

Tot Ion:114 Resp: 1773959
Ion Ratio Lower Upper
114 100
63 20.4 0.0 41.8
88 15.4 0.0 31.6

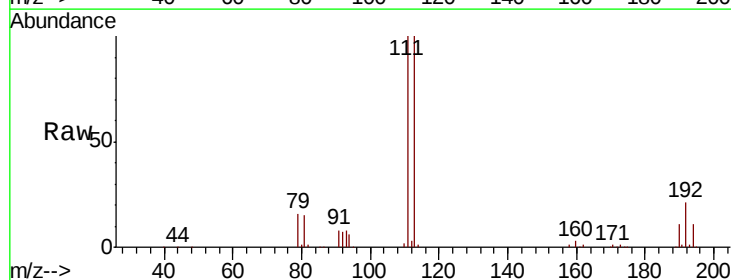


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

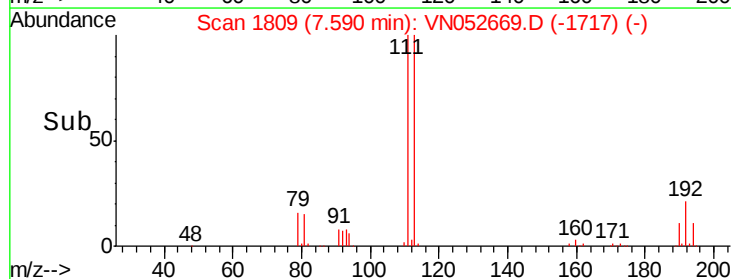
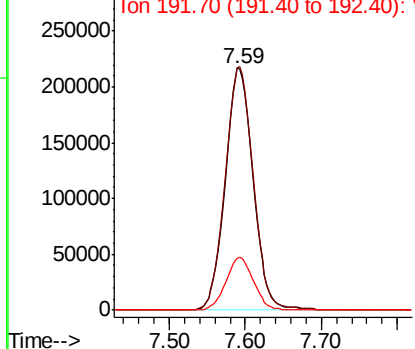


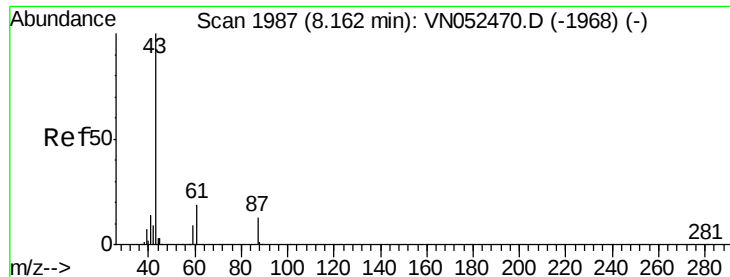
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN052669.D
Acq: 5 Dec 2018 11:59

Tgt Ion:113 Resp: 552820
Ion Ratio Lower Upper
113 100
111 101.5 82.0 123.0
192 21.5 17.0 25.6



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





#43

Isopropyl Acetate

Concen: 2.611 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN052669.D

Acq: 5 Dec 2018 11:59

Instrument :

MSVOA_N

ClientSampleId :

PB115330TB

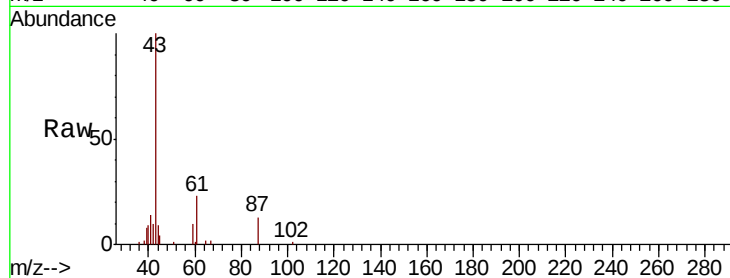
Tot Ion: 43 Resp: 45178

Ion Ratio Lower Upper

43 100

61 21.4 24.1 36.1#

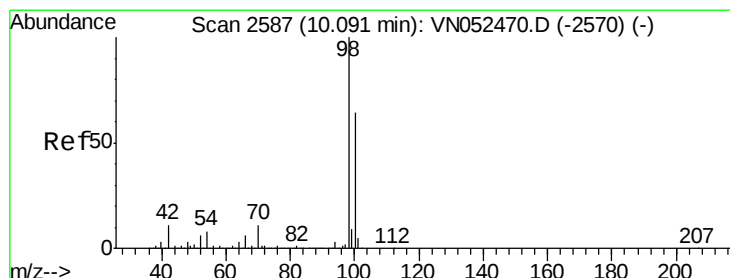
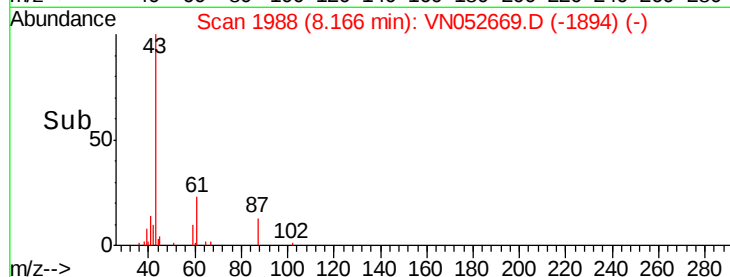
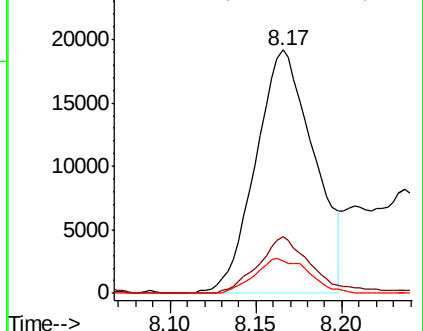
87 13.2 10.6 15.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN052669.D

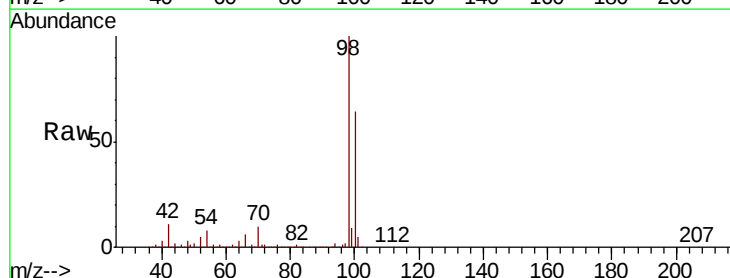
Acq: 5 Dec 2018 11:59

Tgt Ion: 98 Resp: 2181128

Ion Ratio Lower Upper

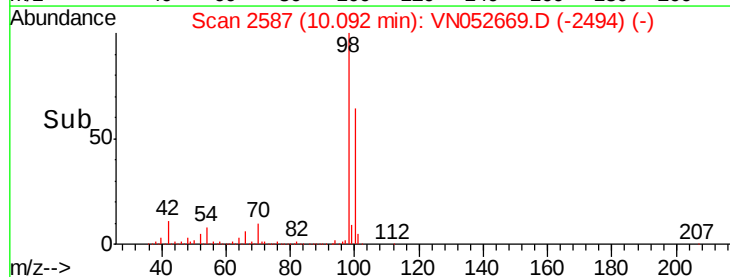
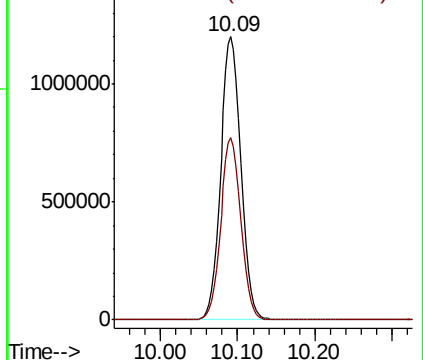
98 100

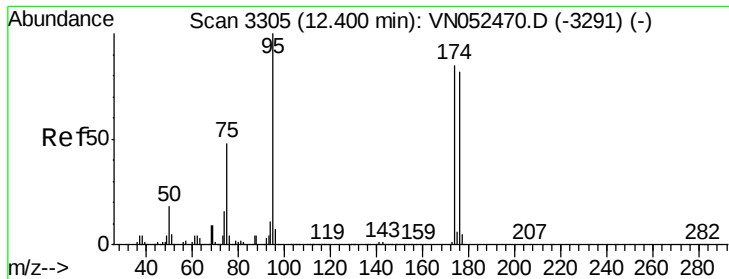
100 64.1 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#62

4-Bromofluorobenzene

Concen: Below ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN052669.D

Acq: 5 Dec 2018 11:59

Instrument :

MSVOA_N

ClientSampleId :

PB115330TB

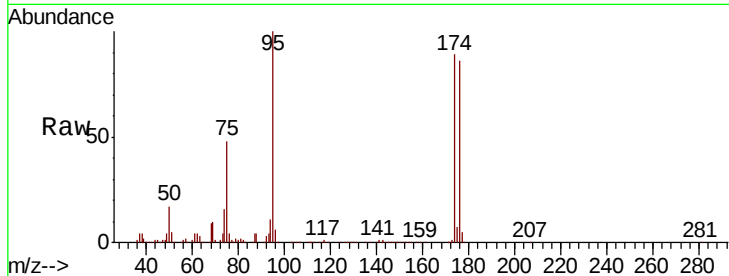
Tot Ion: 95 Resp: 670107

Ion Ratio Lower Upper

95 100

174 88.5 0.0 173.0

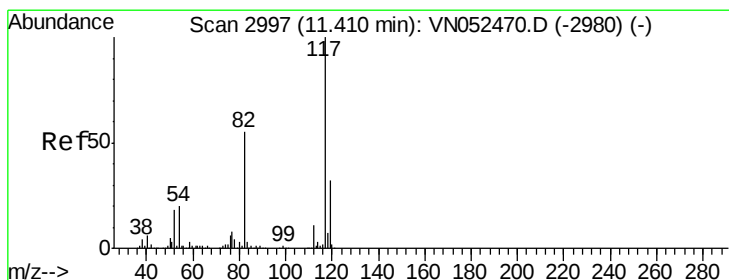
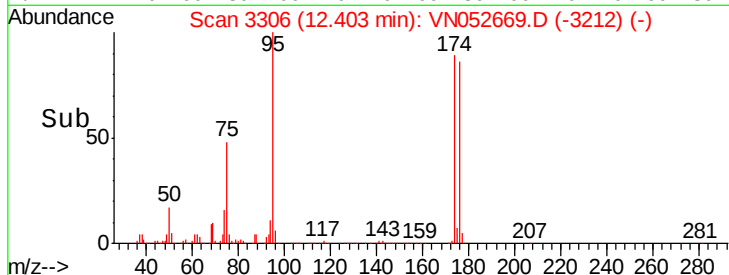
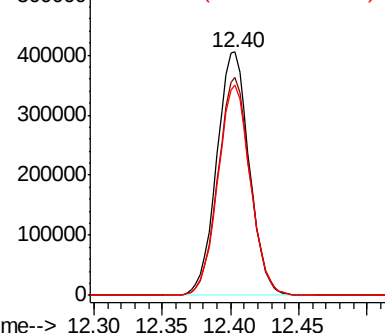
176 86.2 0.0 166.2



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: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN052669.D

Acq: 5 Dec 2018 11:59

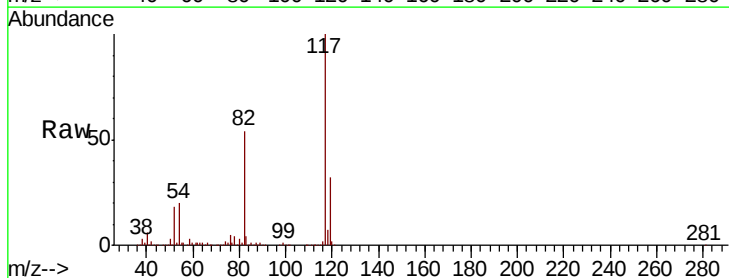
Tgt Ion: 117 Resp: 1556372

Ion Ratio Lower Upper

117 100

82 54.4 43.6 65.4

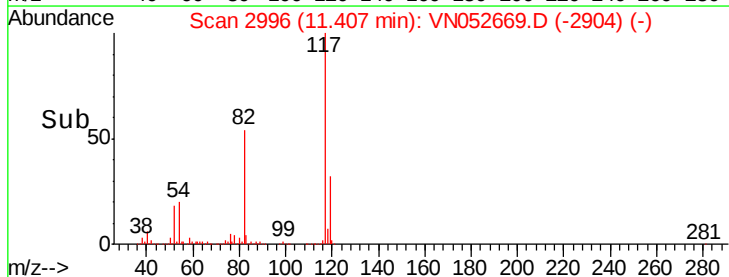
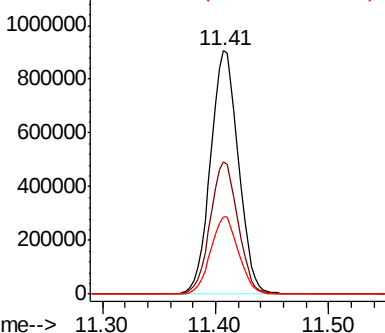
119 31.9 25.4 38.2

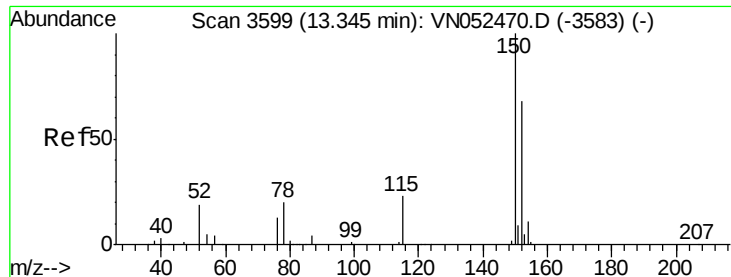


Abundance Ion 116.90 (116.60 to 117.60): VN0

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): VN0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN052669.D

Acq: 5 Dec 2018 11:59

Instrument :

MSVOA_N

ClientSampleId :

PB115330TB

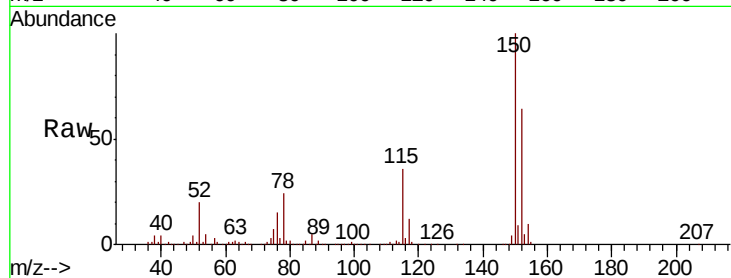
Tot Ion:152 Resp: 568251

Ion Ratio Lower Upper

152 100

115 57.0 28.4 85.2

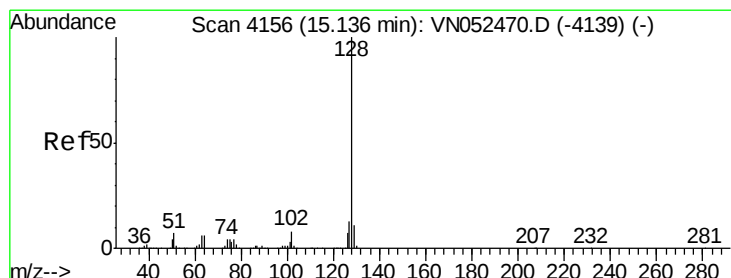
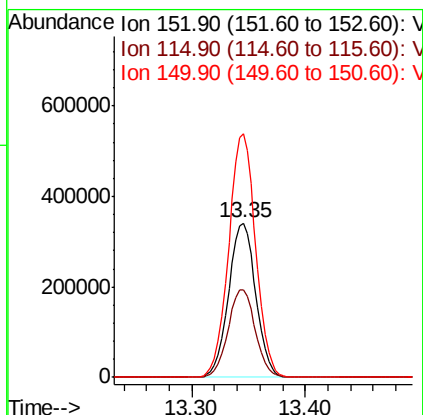
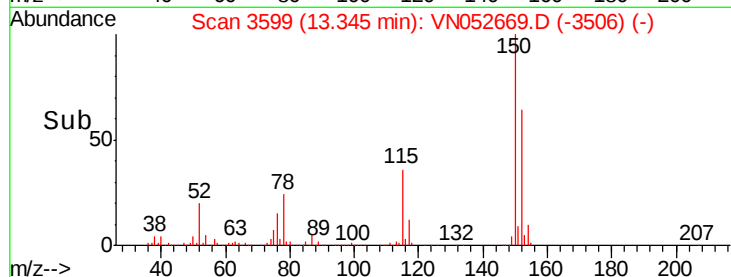
150 156.3 0.0 346.0



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



#95

Naphthalene

Concen: 4.001 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. -0.00 min

Lab File: VN052669.D

Acq: 5 Dec 2018 11:59

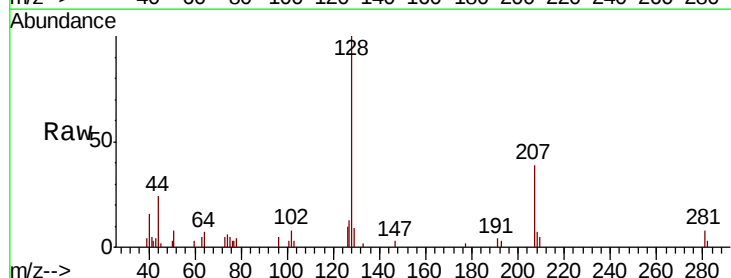
Tgt Ion:128 Resp: 13146

Ion Ratio Lower Upper

128 100

127 12.5 10.2 15.2

129 9.1 8.7 13.1



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

