

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062618\
 Data File : VN049556.D
 Acq On : 26 Jun 2018 16:48
 Operator : MD\SY
 Sample : J3702-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BS-STONE

Quant Time: Jun 27 01:43:33 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

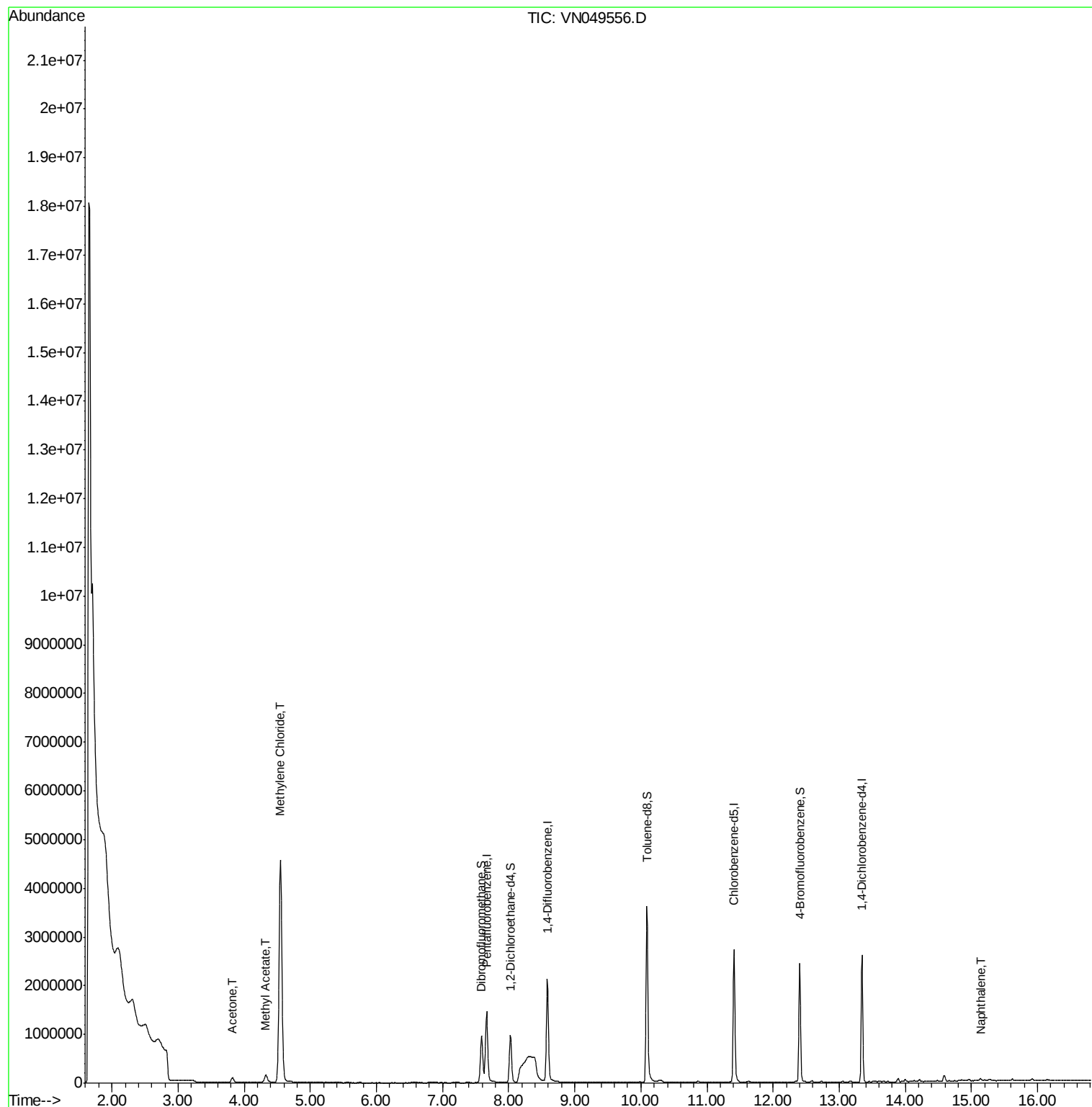
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1323819	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2065911	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1724706	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	728431	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	834534	47.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.06%	
35) Dibromofluoromethane	7.59	113	749946	44.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.74%	
50) Toluene-d8	10.09	98	2775885	43.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.24%	
62) 4-Bromofluorobenzene	12.40	95	840508	39.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.88%	
Target Compounds						
16) Acetone	3.82	43	185746	43.57	ug/l	91
18) Methyl Acetate	4.33	43	299779	23.06	ug/l	97
20) Methylene Chloride	4.55	84	3547763	199.25	ug/l	91
95) Naphthalene	15.14	128	37633	3.94	ug/l	97

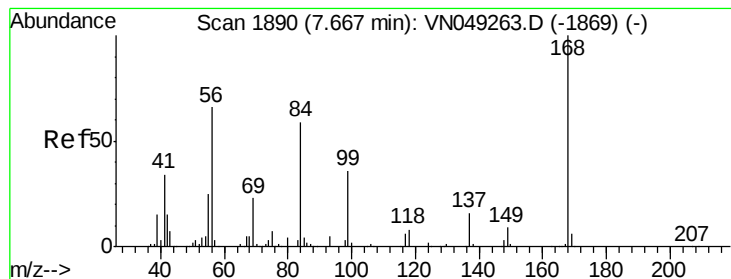
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062618\
Data File : VN049556.D
Acq On : 26 Jun 2018 16:48
Operator : MD\SY
Sample : J3702-02
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BS-STONE

Quant Time: Jun 27 01:43:33 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





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.00 min

Lab File: VN049556.D

Acq: 26 Jun 2018 16:48

Instrument :

MSVOA_N

ClientSampleId :

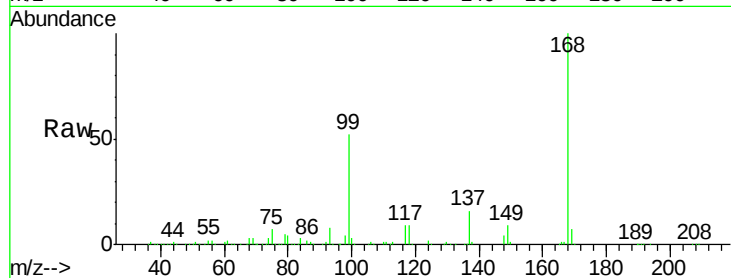
BS-STONE

Tot Ion:168 Resp: 1323819

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): VN

7.67

600000

500000

400000

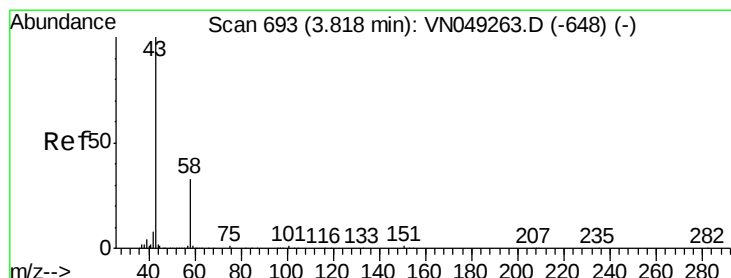
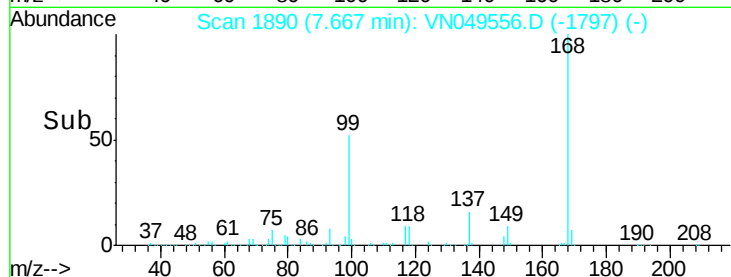
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 43.57 ug/l

RT: 3.82 min Scan# 694

Delta R.T. 0.00 min

Lab File: VN049556.D

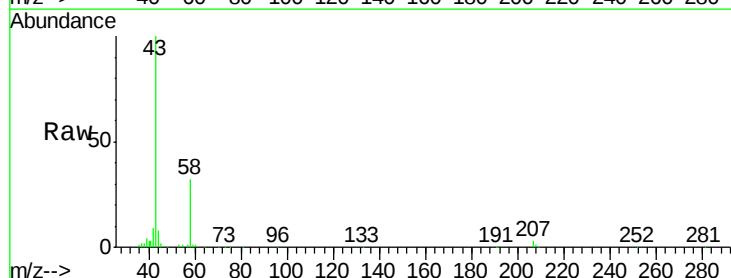
Acq: 26 Jun 2018 16:48

Tgt Ion: 43 Resp: 185746

Ion Ratio Lower Upper

43 100

58 32.7 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.82

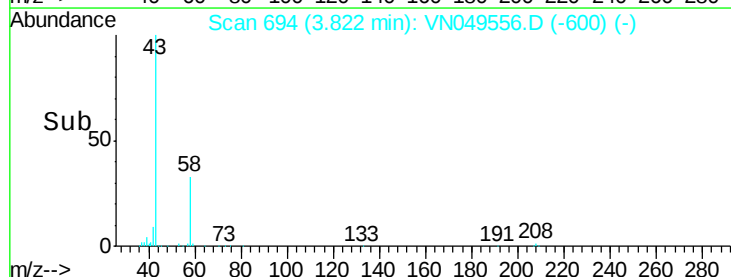
60000

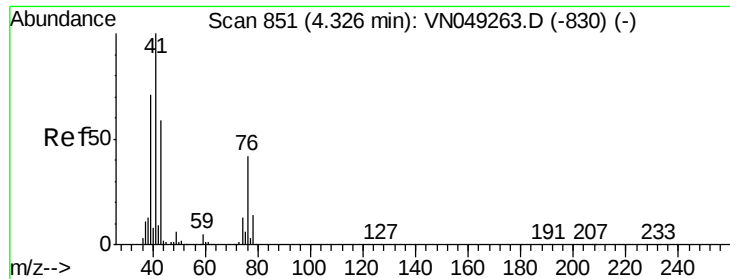
40000

20000

0

Time-->

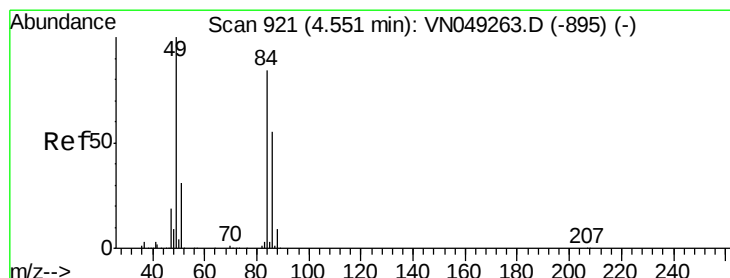
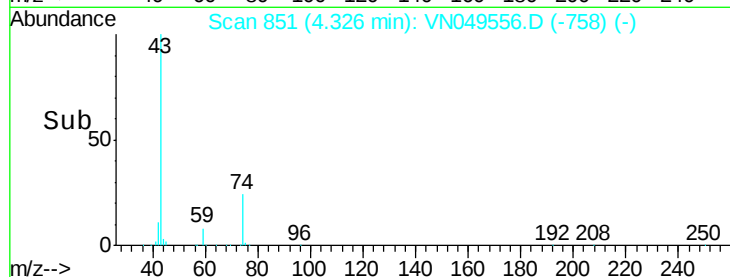
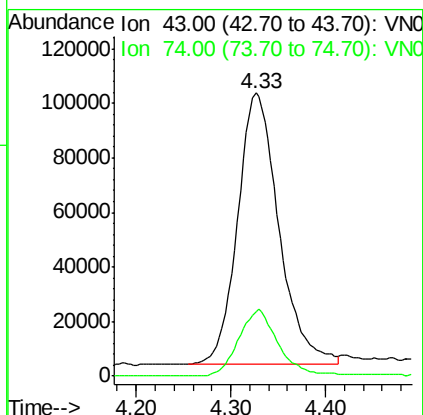
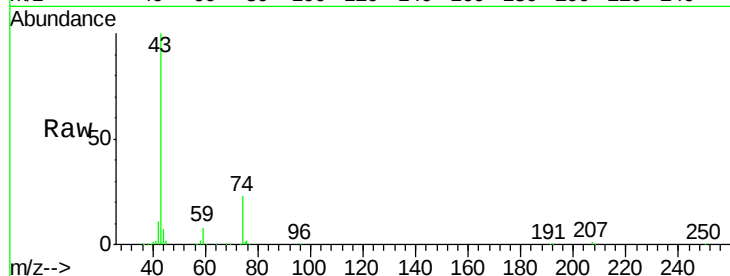




#18
Methvl Acetate
Concen: 23.06 ug/l
RT: 4.33 min Scan# 851
Delta R.T. 0.00 min
Lab File: VN049556.D
Acq: 26 Jun 2018 16:48

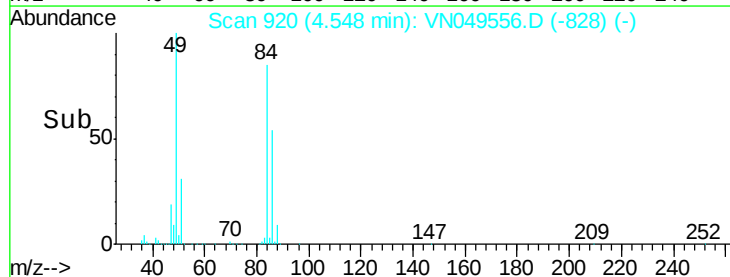
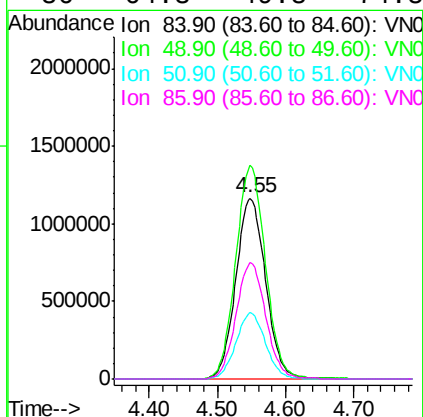
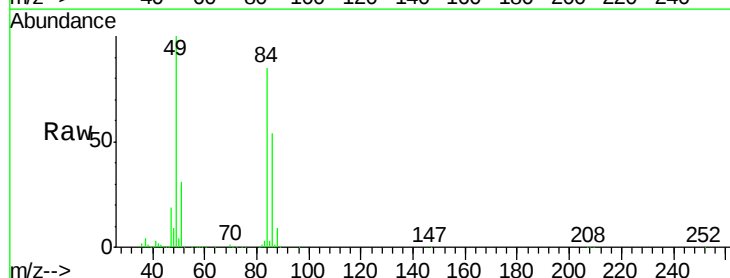
Instrument :
MSVOA_N
ClientSampleId :
BS-STONE

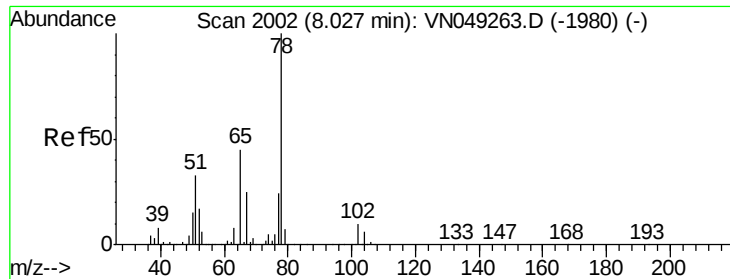
Tot Ion: 43 Resp: 299779
Ion Ratio Lower Upper
43 100
74 23.3 17.4 26.0



#20
Methylene Chloride
Concen: 199.25 ug/l
RT: 4.55 min Scan# 920
Delta R.T. -0.00 min
Lab File: VN049556.D
Acq: 26 Jun 2018 16:48

Tgt Ion: 84 Resp: 3547763
Ion Ratio Lower Upper
84 100
49 118.0 106.9 160.3
51 36.6 32.7 49.1
86 64.3 49.8 74.8





#33

1,2-Dichloroethane-d4

Concen: 47.53 ug/l

RT: 8.03 min Scan# 2002

Delta R.T. 0.00 min

Lab File: VN049556.D

Acq: 26 Jun 2018 16:48

Instrument :

MSVOA_N

ClientSampleId :

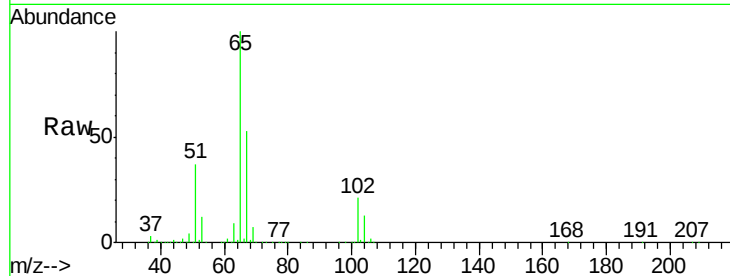
BS-STONE

Tot Ion: 65 Resp: 834534

Ion Ratio Lower Upper

65 100

67 52.9 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

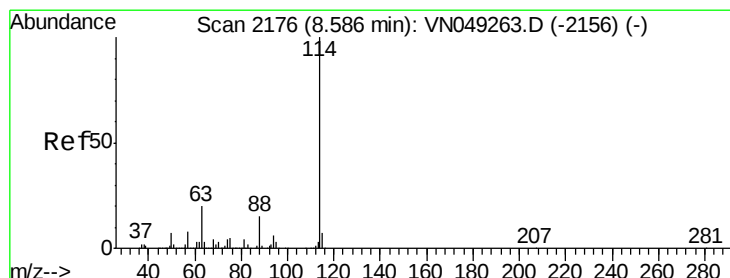
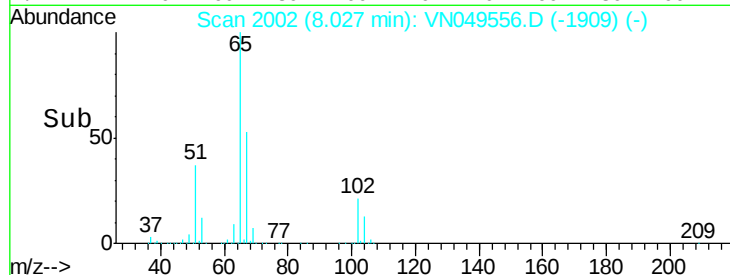
200000

100000

0

Time-->

7.90 8.00 8.10



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2176

Delta R.T. 0.00 min

Lab File: VN049556.D

Acq: 26 Jun 2018 16:48

Tgt Ion: 114 Resp: 2065911

Ion Ratio Lower Upper

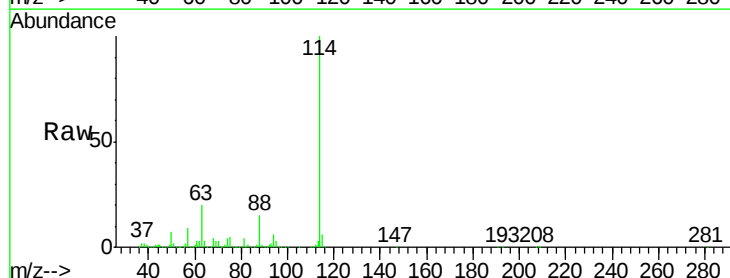
114 100

63 20.1

88 15.1

0.0 44.4

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

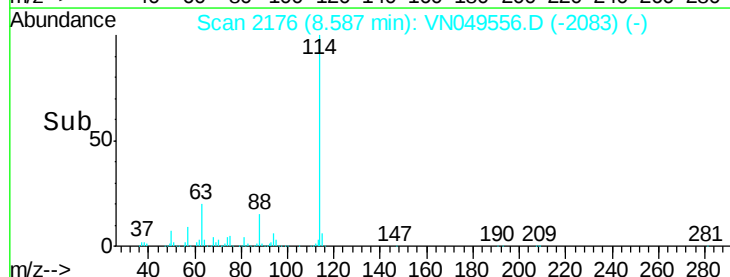
400000

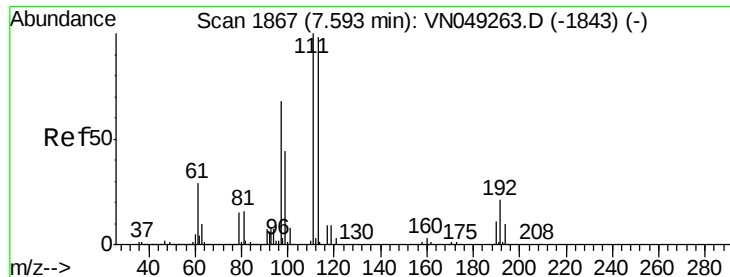
200000

0

Time-->

8.50 8.60 8.70

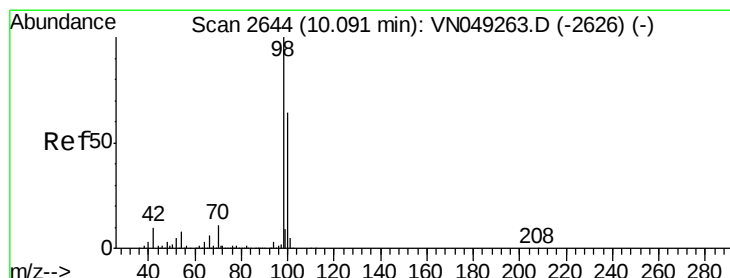
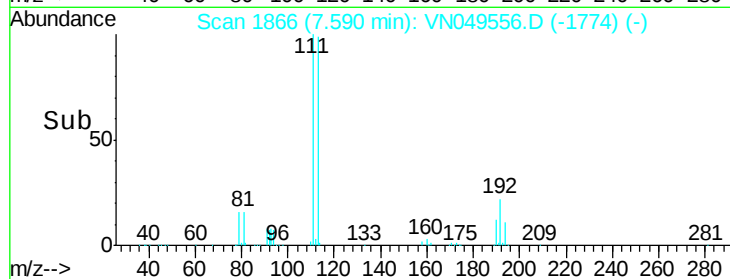
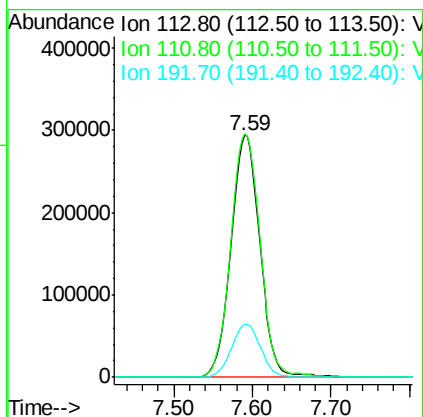
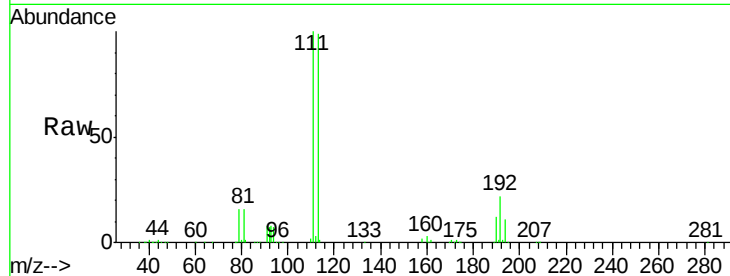




#35
 Dibromofluoromethane
 Concen: 44.87 ug/l
 RT: 7.59 min Scan# 1866
 Delta R.T. -0.00 min
 Lab File: VN049556.D
 Acq: 26 Jun 2018 16:48

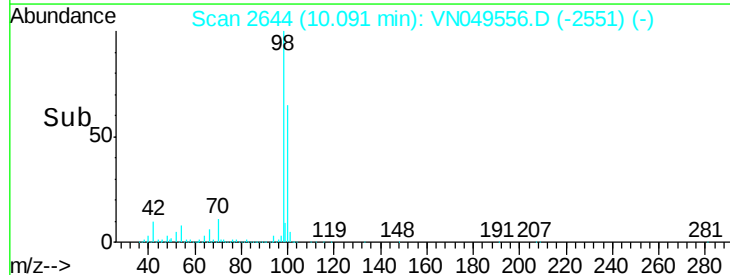
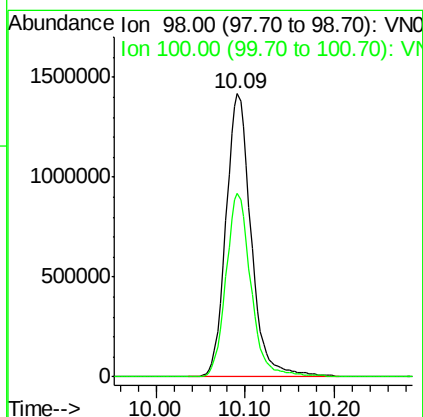
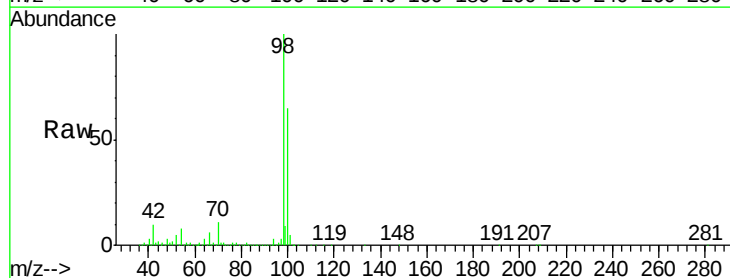
Instrument :
 MSVOA_N
 ClientSampleId :
 BS-STONE

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.4	82.4	123.6
192	22.2	15.0	22.6



#50
 Toluene-d8
 Concen: 43.62 ug/l
 RT: 10.09 min Scan# 2644
 Delta R.T. 0.00 min
 Lab File: VN049556.D
 Acq: 26 Jun 2018 16:48

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.5	49.8	74.8





#62

4-Bromofluorobenzene

Concen: 39.94 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN049556.D

Acq: 26 Jun 2018 16:48

Instrument :

MSVOA_N

ClientSampleId :

BS-STONE

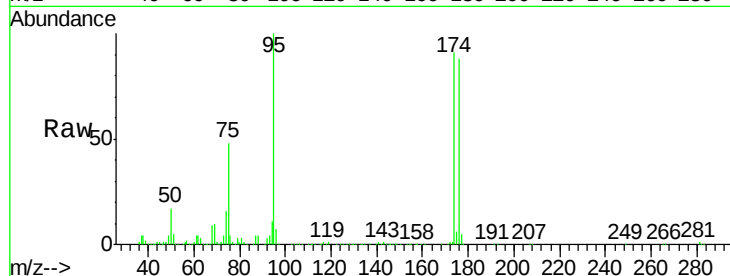
Tot Ion: 95 Resp: 840508

Ion Ratio Lower Upper

95 100

174 90.6 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

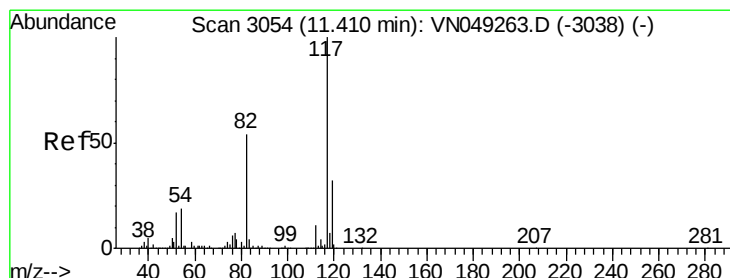
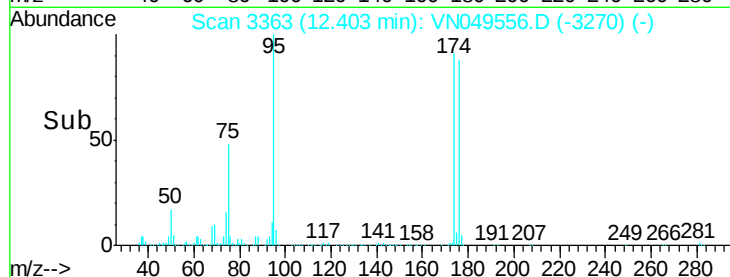
12.40

400000

200000

0

Time--> 12.30 12.40 12.50



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN049556.D

Acq: 26 Jun 2018 16:48

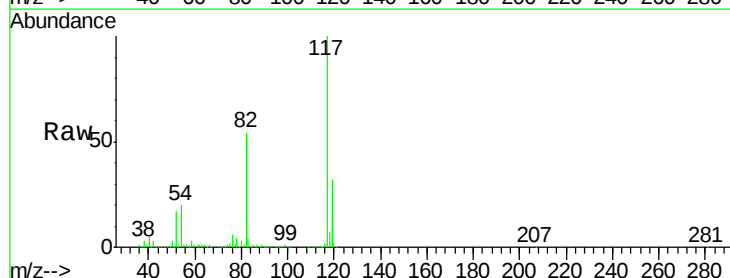
Tgt Ion: 117 Resp: 1724706

Ion Ratio Lower Upper

117 100

82 54.0 45.9 68.9

119 32.1 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

11.41

1200000

1000000

800000

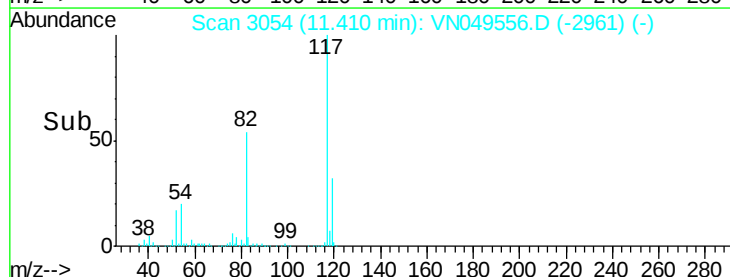
600000

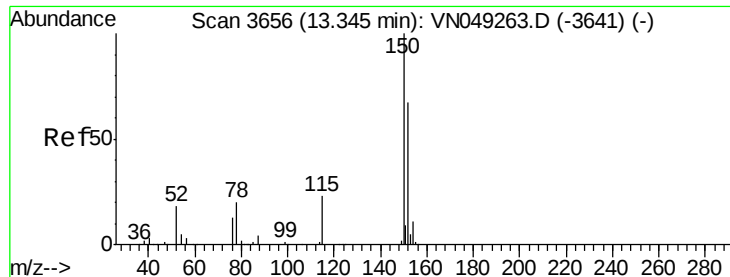
400000

200000

0

Time--> 11.30 11.40 11.50





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN049556.D

Acq: 26 Jun 2018 16:48

Instrument :

MSVOA_N

ClientSampleId :

BS-STONE

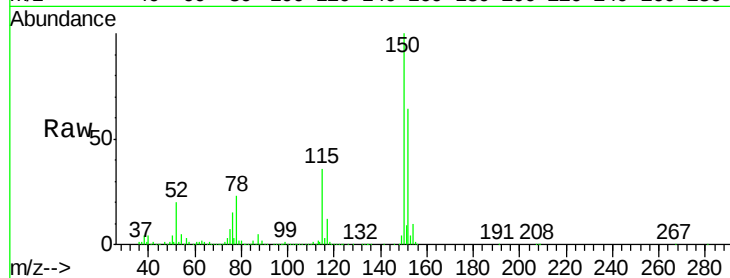
Tot Ion:152 Resp: 728431

Ion Ratio Lower Upper

152 100

115 56.7 28.7 86.1

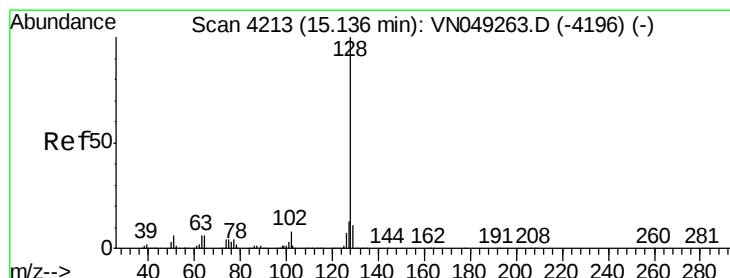
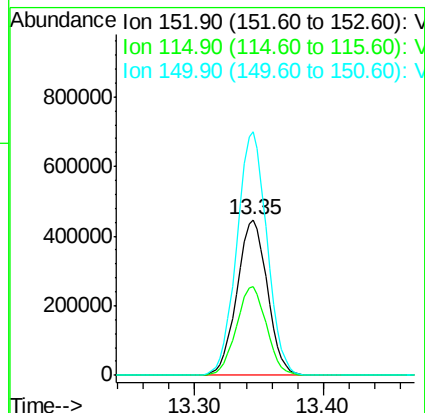
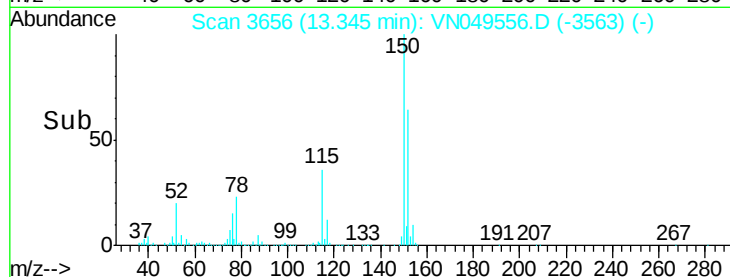
150 155.9 0.0 351.0



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



#95

Naphthalene

Concen: 3.94 ug/l

RT: 15.14 min Scan# 4213

Delta R.T. 0.00 min

Lab File: VN049556.D

Acq: 26 Jun 2018 16:48

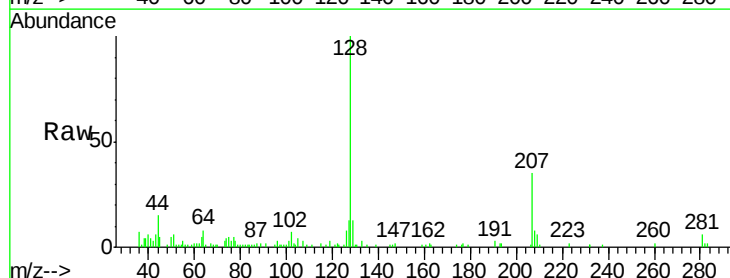
Tgt Ion:128 Resp: 37633

Ion Ratio Lower Upper

128 100

127 14.4 10.6 16.0

129 9.3 8.5 12.7



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

