

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN053119\
 Data File : VN055916.D
 Acq On : 31 May 2019 13:53
 Operator : JC/SP
 Sample : K2639-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 NB-07-053019-A

Quant Time: Jun 01 02:18:44 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 24 06:41:54 2019
 Response via : Initial Calibration

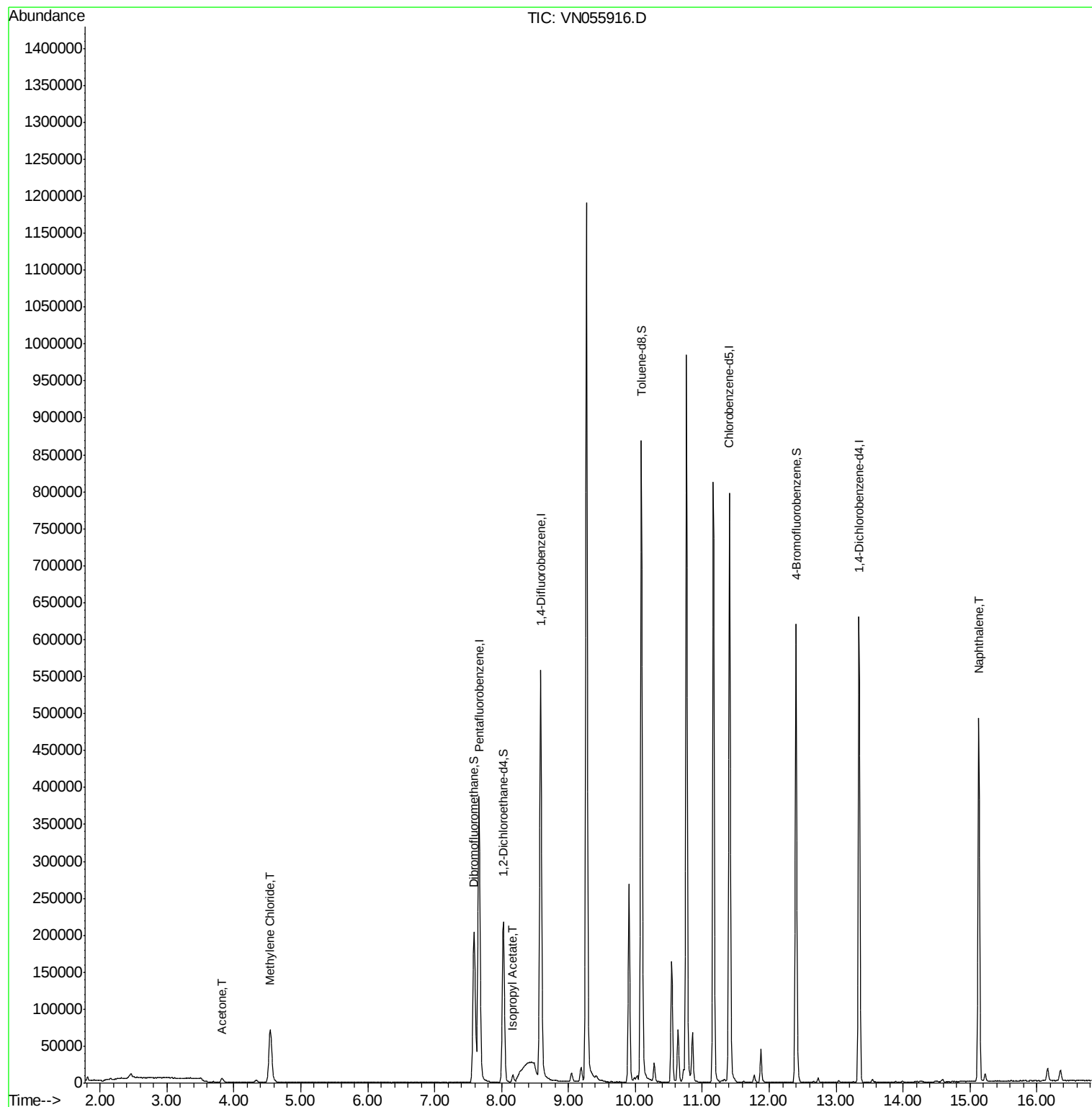
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	360900	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	548985	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	507891	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	189554	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	184134	49.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.80%	
35) Dibromofluoromethane	7.59	113	159538	45.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.92%	
50) Toluene-d8	10.09	98	657189	49.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.72%	
62) 4-Bromofluorobenzene	12.40	95	218013	47.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.52%	
Target Compounds						
16) Acetone	3.82	43	9430	5.756	ug/l	99
20) Methylene Chloride	4.54	84	59865	16.872	ug/l	97
43) Isopropyl Acetate	8.17	43	12800	1.648	ug/l #	90
95) Naphthalene	15.13	128	448282	51.124	ug/l	100

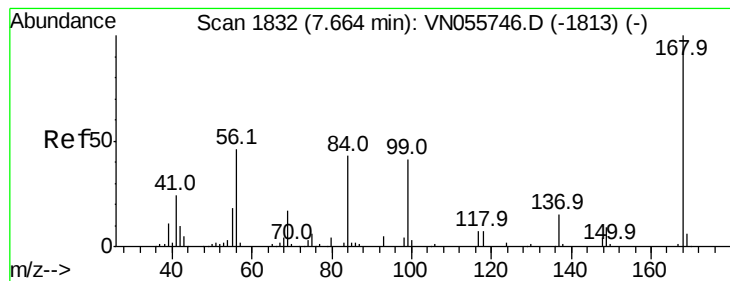
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN053119\
Data File : VN055916.D
Acq On : 31 May 2019 13:53
Operator : JC/SP
Sample : K2639-06
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
NB-07-053019-A

Quant Time: Jun 01 02:18:44 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N052319W.M
Quant Title : SW846 8260
QLast Update : Fri May 24 06:41:54 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: VN055916.D

Acq: 31 May 2019 13:53

Instrument :

MSVOA_N

ClientSampleId :

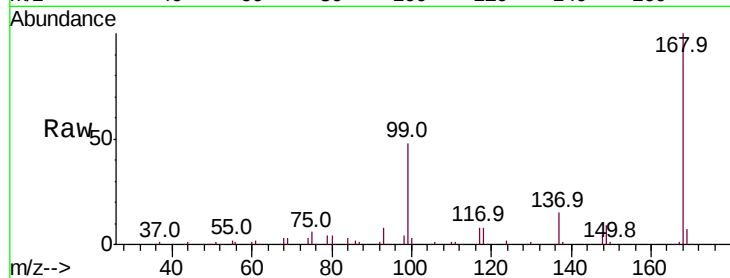
NB-07-053019-A

Tot Ion:168 Resp: 360900

Ion Ratio Lower Upper

168 100

99 47.7 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.66

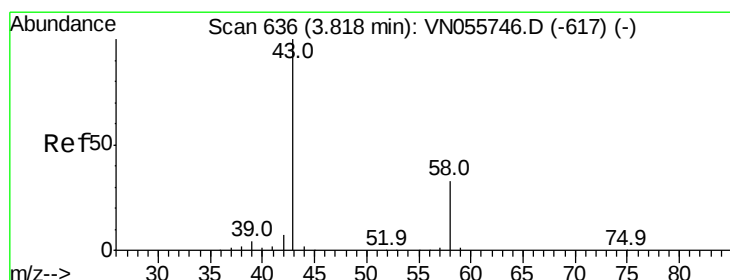
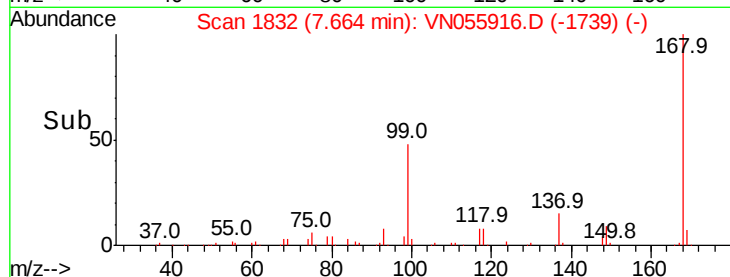
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 5.756 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN055916.D

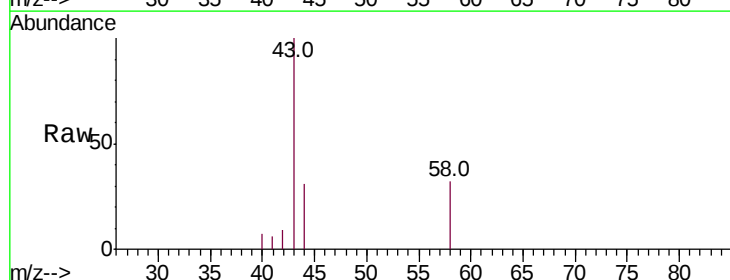
Acq: 31 May 2019 13:53

Tgt Ion: 43 Resp: 9430

Ion Ratio Lower Upper

43 100

58 32.4 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.82

4000

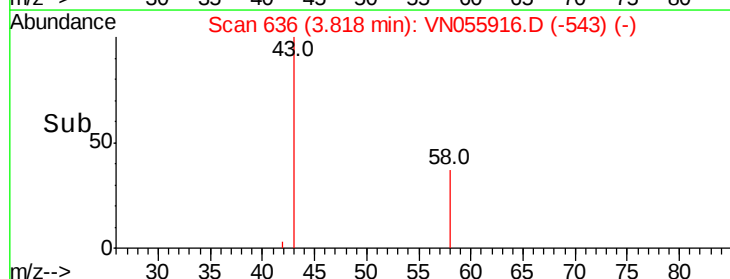
3000

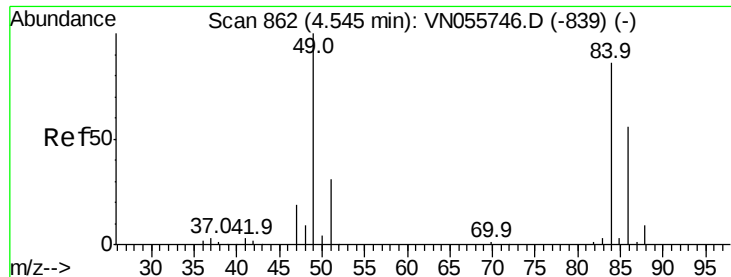
2000

1000

0

Time-->

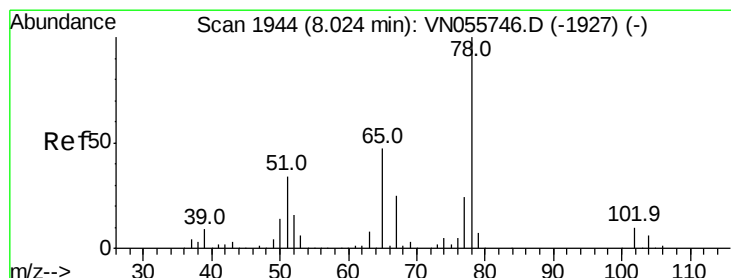
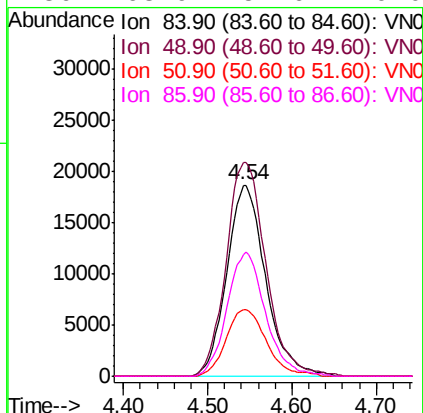
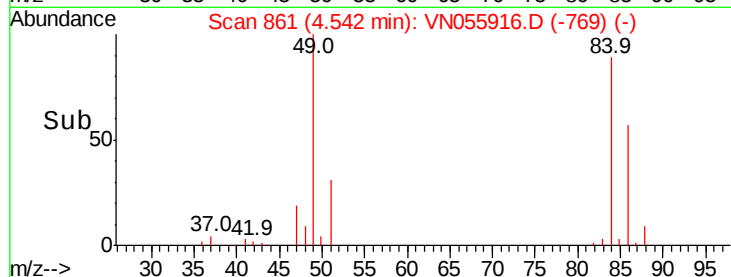
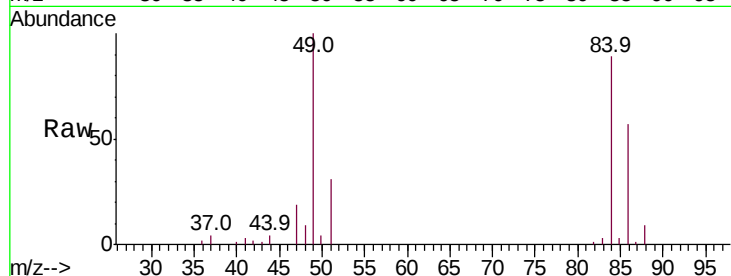




#20
Methvlene Chloride
Concen: 16.872 ug/l
RT: 4.54 min Scan# 861
Delta R.T. -0.00 min
Lab File: VN055916.D
Acq: 31 May 2019 13:53

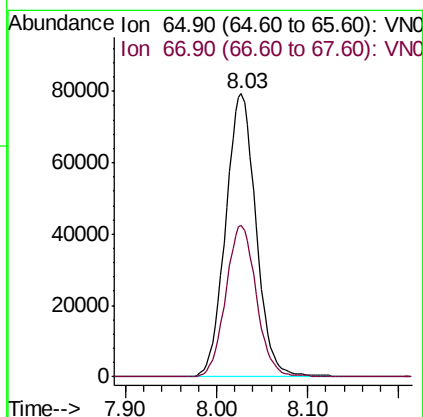
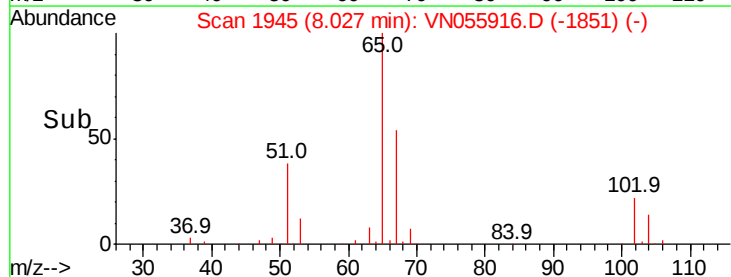
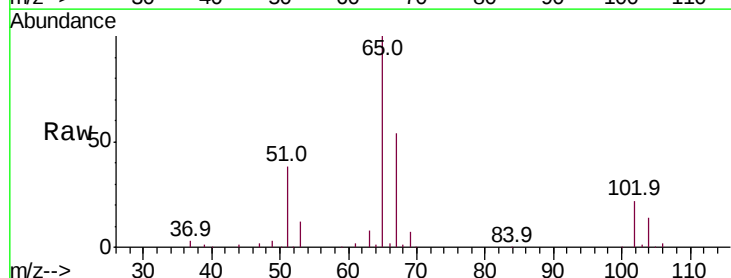
Instrument :
MSVOA_N
ClientSampleId :
NB-07-053019-A

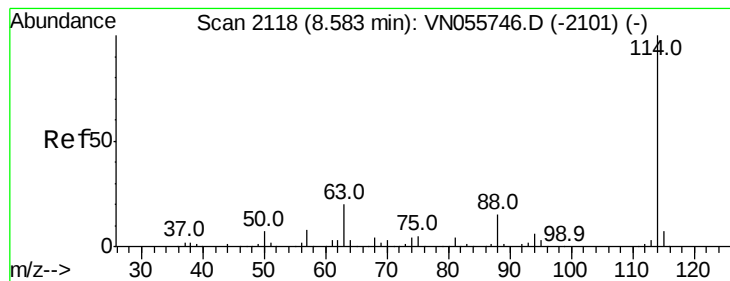
Tot Ion: 84 Resp: 59865
Ion Ratio Lower Upper
84 100
49 111.9 93.5 140.3
51 35.0 28.6 43.0
86 63.9 52.6 79.0



#33
1,2-Dichloroethane-d4
Concen: 49.404 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN055916.D
Acq: 31 May 2019 13:53

Tgt Ion: 65 Resp: 184134
Ion Ratio Lower Upper
65 100
67 53.9 0.0 109.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VN055916.D

Acq: 31 May 2019 13:53

Instrument :

MSVOA_N

ClientSampleId :

NB-07-053019-A

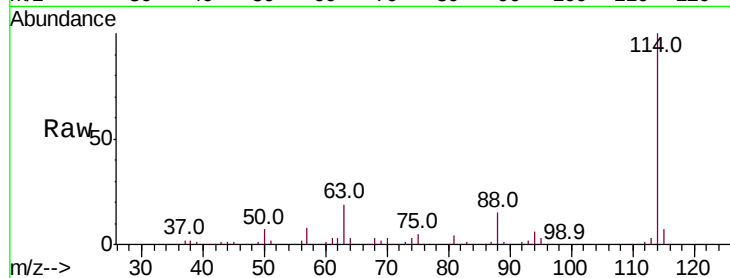
Tot Ion:114 Resp: 548985

Ion Ratio Lower Upper

114 100

63 19.4 0.0 39.2

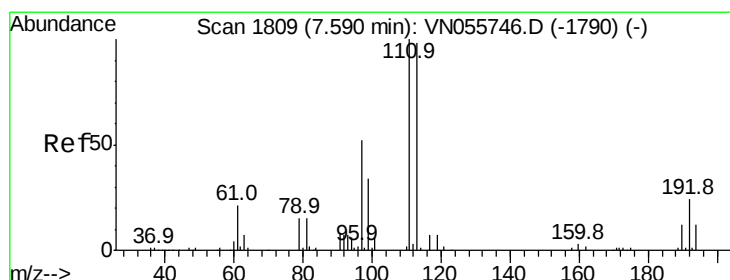
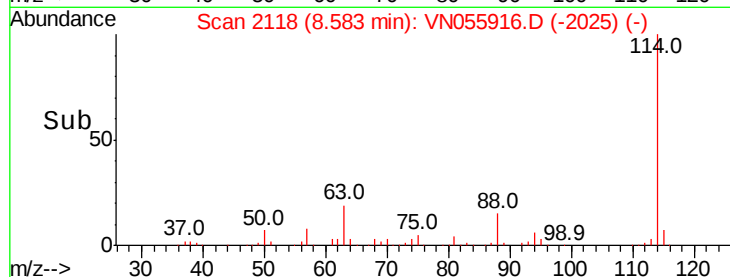
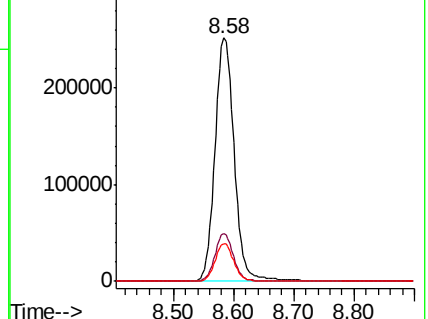
88 15.5 0.0 31.0



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



#35

Dibromofluoromethane

Concen: 45.965 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN055916.D

Acq: 31 May 2019 13:53

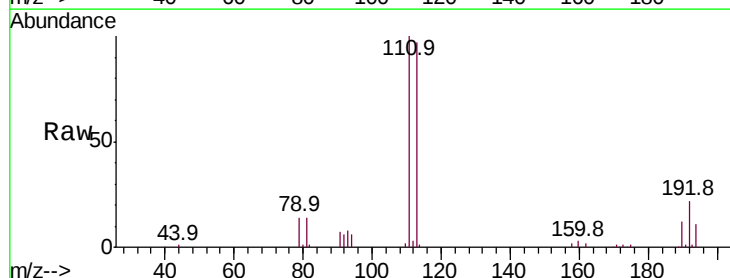
Tgt Ion:113 Resp: 159538

Ion Ratio Lower Upper

113 100

111 102.2 81.9 122.9

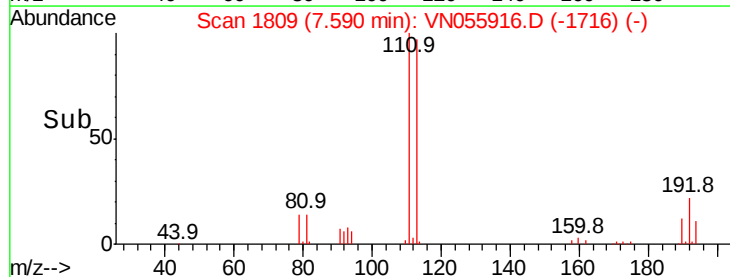
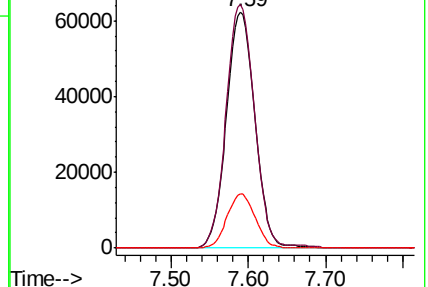
192 22.6 19.5 29.3

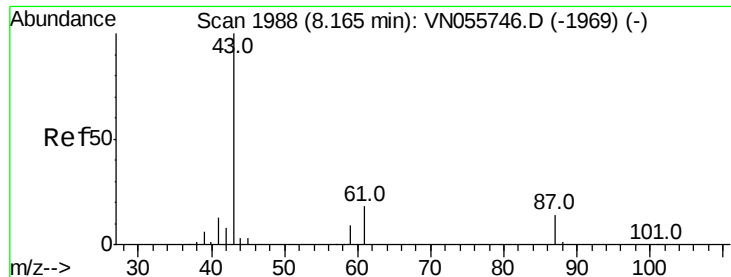


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 1.648 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN055916.D

Acq: 31 May 2019 13:53

Instrument :

MSVOA_N

ClientSampleId :

NB-07-053019-A

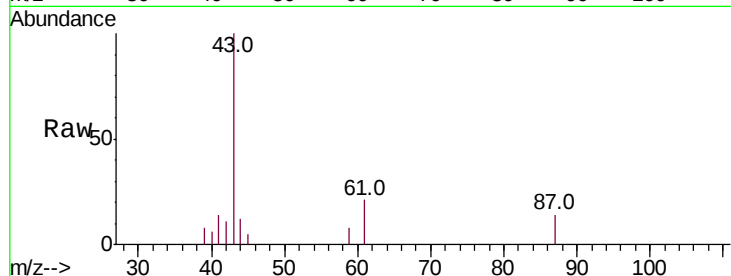
Tot Ion: 43 Resp: 12800

Ion Ratio Lower Upper

43 100

61 20.4 22.2 33.4#

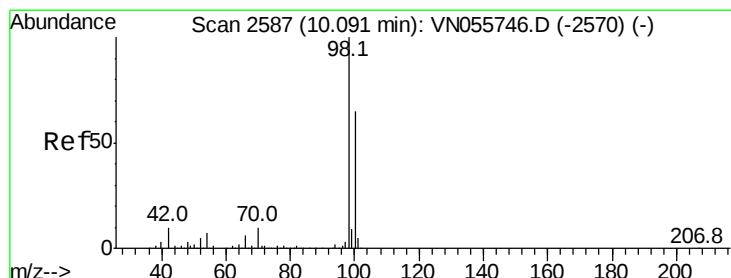
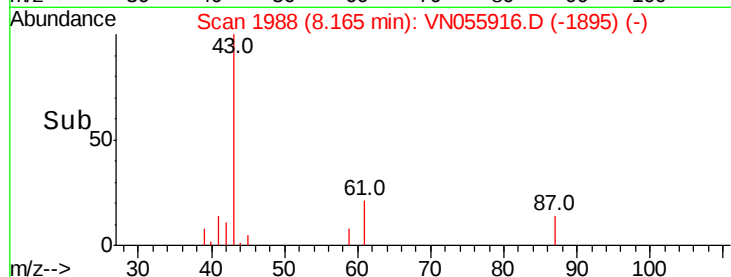
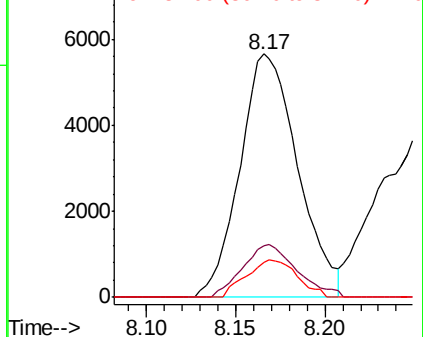
87 13.5 11.4 17.2



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: 49.361 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN055916.D

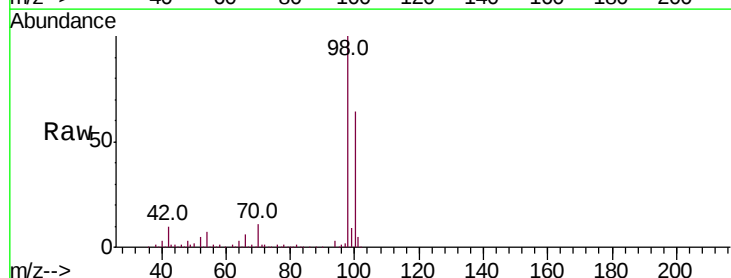
Acq: 31 May 2019 13:53

Tgt Ion: 98 Resp: 657189

Ion Ratio Lower Upper

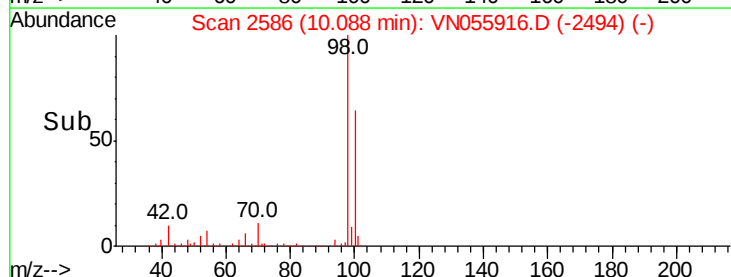
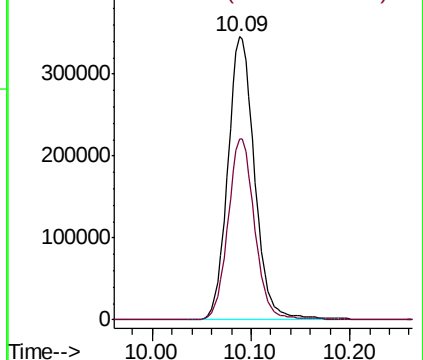
98 100

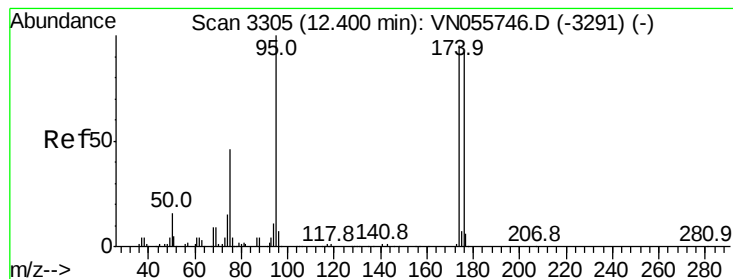
100 64.0 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#62

4-Bromofluorobenzene

Concen: 47.755 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055916.D

Acq: 31 May 2019 13:53

Instrument :

MSVOA_N

ClientSampleId :

NB-07-053019-A

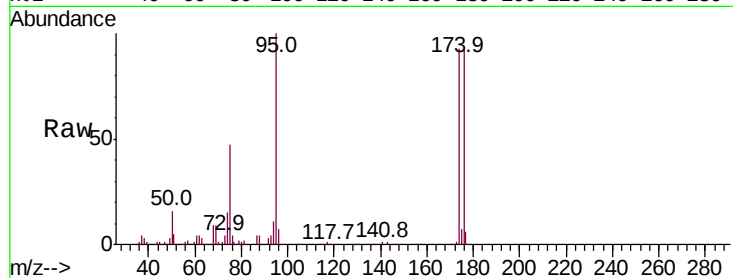
Tot Ion: 95 Resp: 218013

Ion Ratio Lower Upper

95 100

174 92.1 0.0 191.0

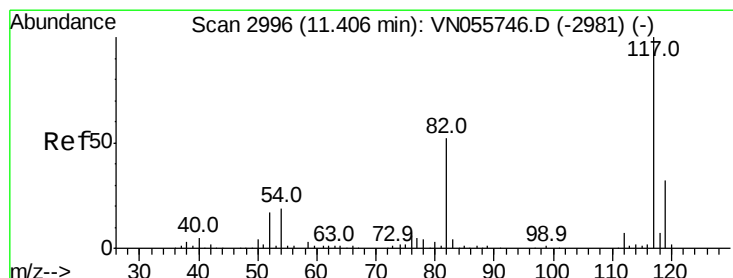
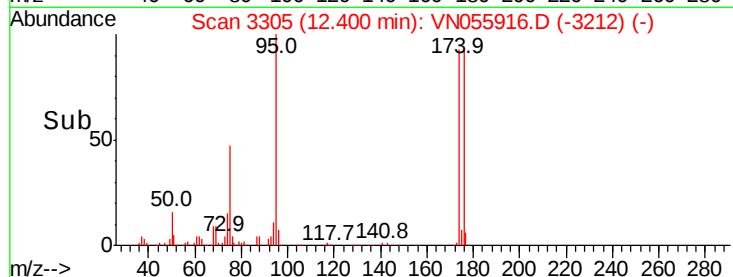
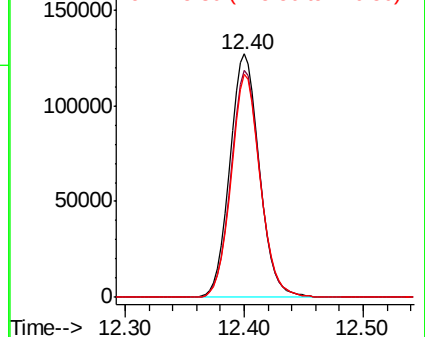
176 90.3 0.0 185.2



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: VN055916.D

Acq: 31 May 2019 13:53

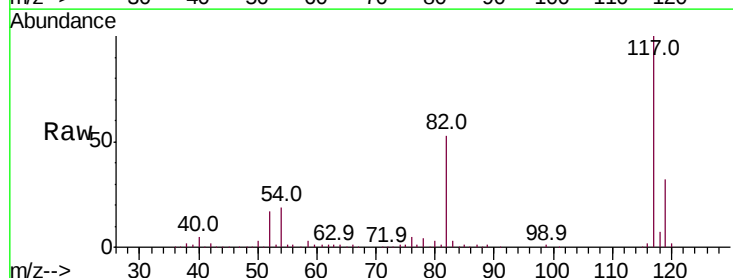
Tgt Ion: 117 Resp: 507891

Ion Ratio Lower Upper

117 100

82 53.0 41.8 62.8

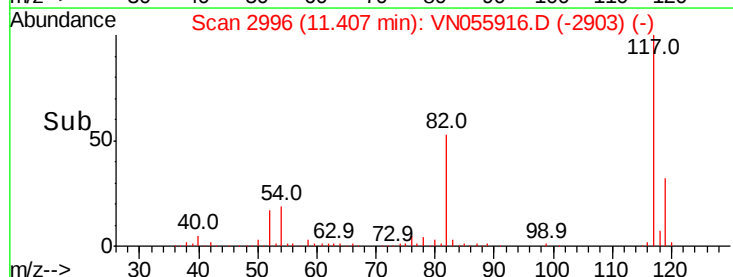
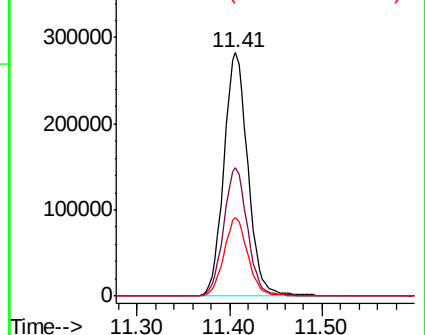
119 32.4 25.4 38.0

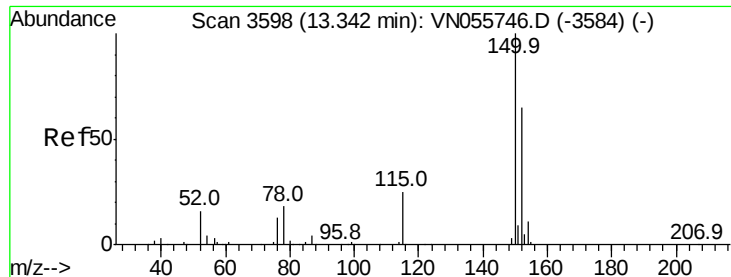


Abundance Ion 116.90 (116.60 to 117.60): VN0

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: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN055916.D

Acq: 31 May 2019 13:53

Instrument :

MSVOA_N

ClientSampleId :

NB-07-053019-A

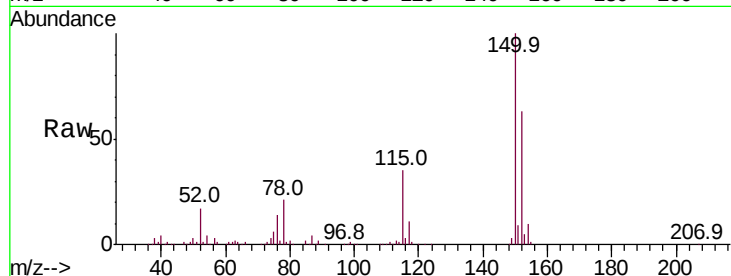
Tot Ion:152 Resp: 189554

Ion Ratio Lower Upper

152 100

115 54.0 27.0 81.0

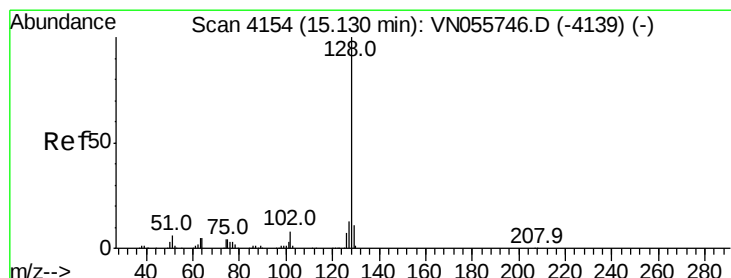
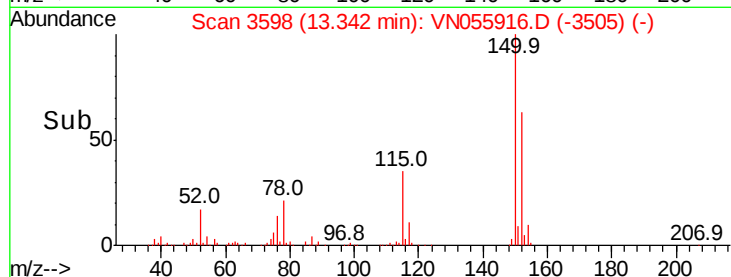
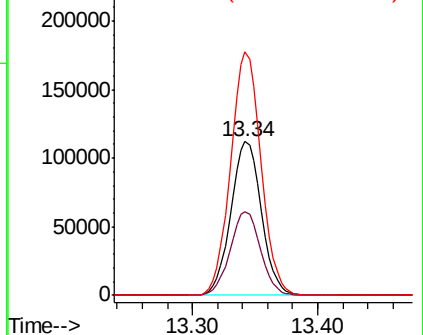
150 157.4 0.0 343.2



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: 51.124 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. 0.00 min

Lab File: VN055916.D

Acq: 31 May 2019 13:53

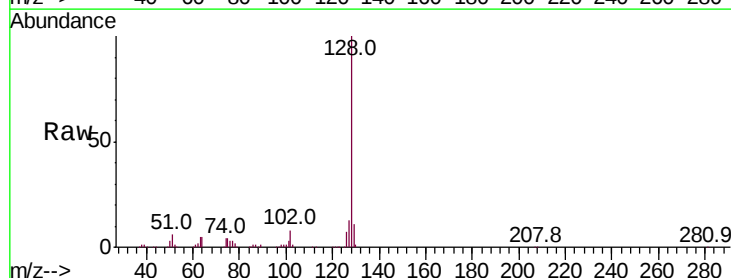
Tgt Ion:128 Resp: 448282

Ion Ratio Lower Upper

128 100

127 12.6 10.3 15.5

129 10.9 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

