

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN053119\
 Data File : VN055915.D
 Acq On : 31 May 2019 13:27
 Operator : JC/SP
 Sample : K2639-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Jun 01 02:16:43 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

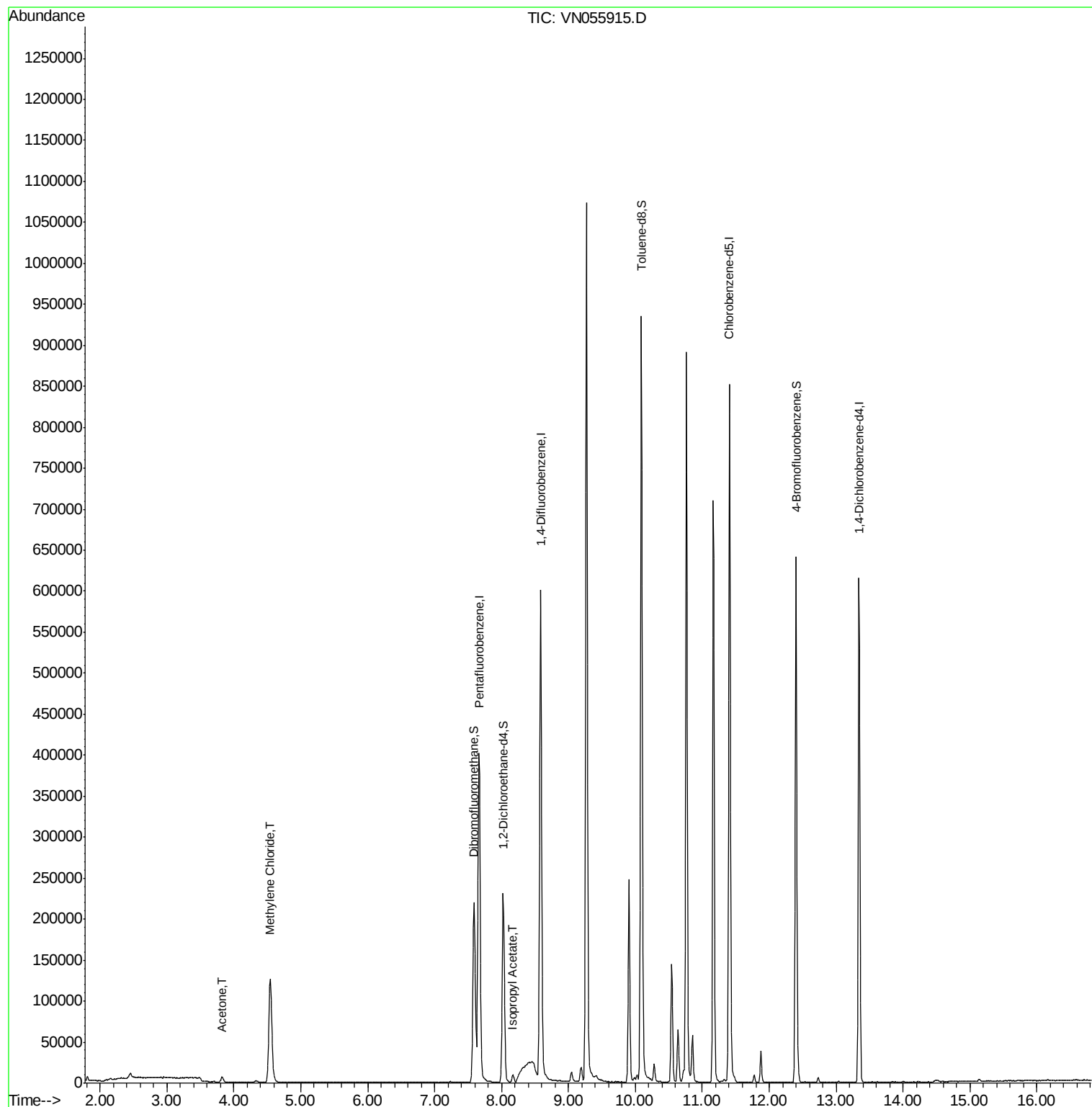
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	384741	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	584567	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	544930	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	187359	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	197976	49.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.66%	
35) Dibromofluoromethane	7.59	113	169762	45.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.86%	
50) Toluene-d8	10.09	98	702670	49.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.12%	
62) 4-Bromofluorobenzene	12.40	95	229448	47.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.40%	
Target Compounds						
16) Acetone	3.82	43	11791	6.751	ug/l	95
20) Methylene Chloride	4.54	84	106295	28.102	ug/l	96
43) Isopropyl Acetate	8.17	43	11470	1.387	ug/l #	88

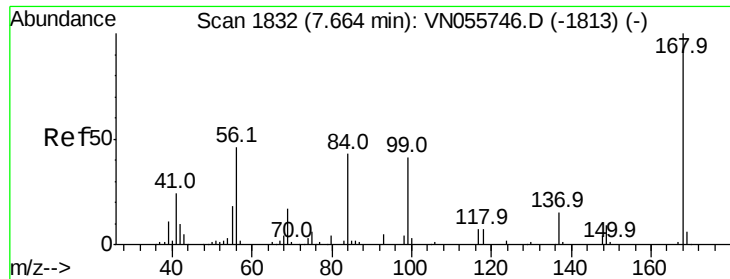
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN053119\
Data File : VN055915.D
Acq On : 31 May 2019 13:27
Operator : JC/SP
Sample : K2639-08
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Jun 01 02:16:43 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: VN055915.D

Acq: 31 May 2019 13:27

Instrument :

MSVOA_N

ClientSampleId :

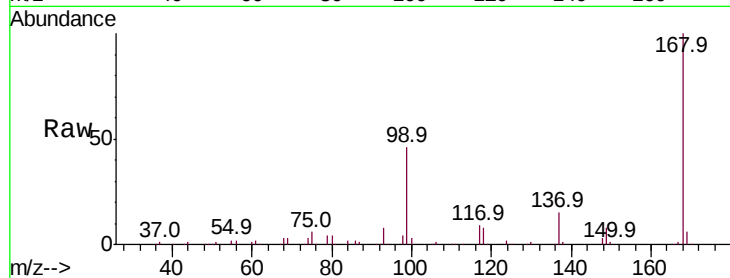
NB-07-053019-B

Tot Ion:168 Resp: 384741

Ion Ratio Lower Upper

168 100

99 46.3 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.66

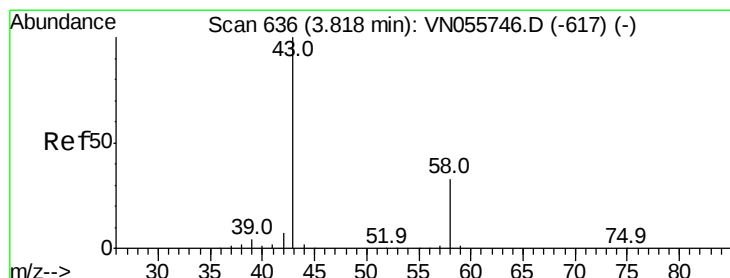
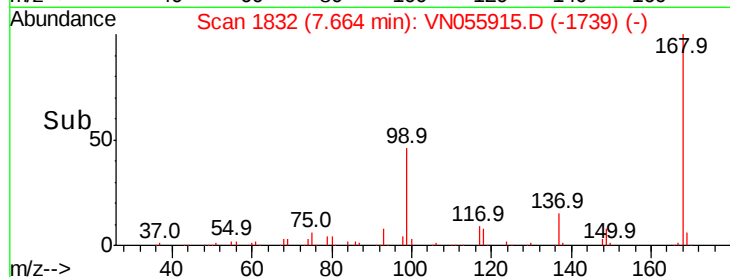
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80



#16

Acetone

Concen: 6.751 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN055915.D

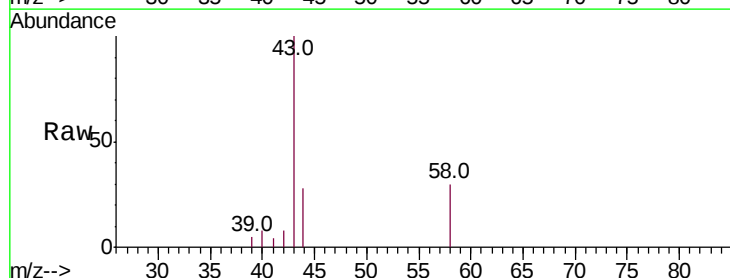
Acq: 31 May 2019 13:27

Tgt Ion: 43 Resp: 11791

Ion Ratio Lower Upper

43 100

58 30.4 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.82

4000

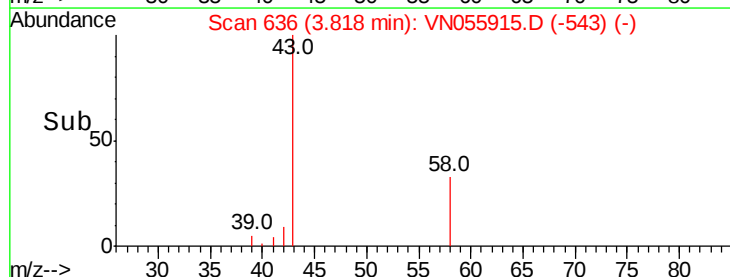
3000

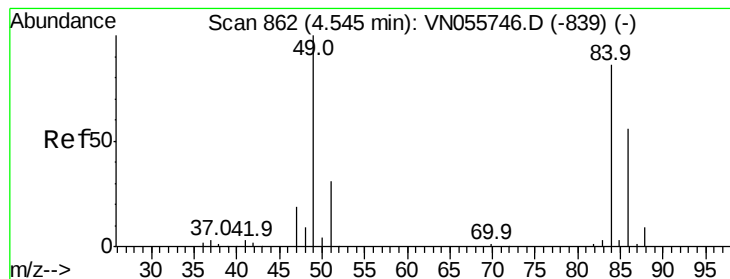
2000

1000

0

Time--> 3.70 3.80 3.90





#20

Methylene Chloride

Concen: 28.102 ug/l

RT: 4.54 min Scan# 861

Delta R.T. -0.00 min

Lab File: VN055915.D

Acq: 31 May 2019 13:27

Instrument :

MSVOA_N

ClientSampleId :

NB-07-053019-B

Tot Ion: 84 Resp: 106295

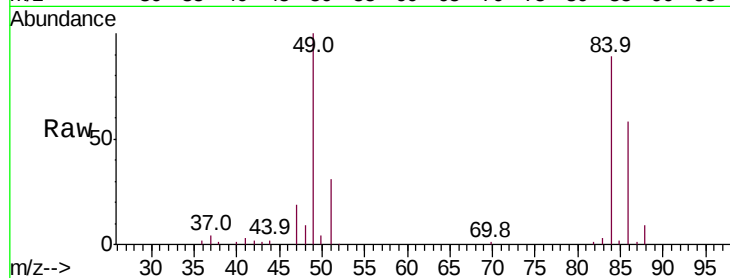
Ion Ratio Lower Upper

84 100

49 111.8 93.5 140.3

51 34.1 28.6 43.0

86 64.4 52.6 79.0



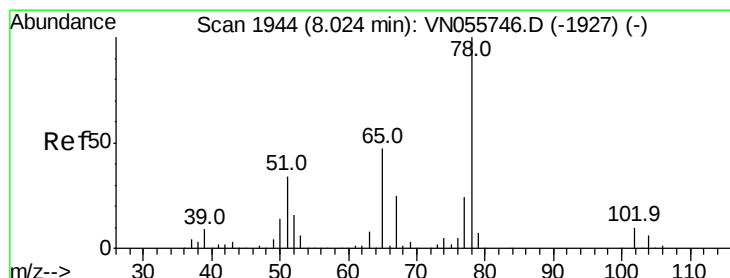
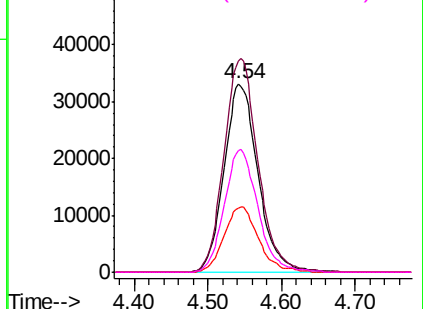
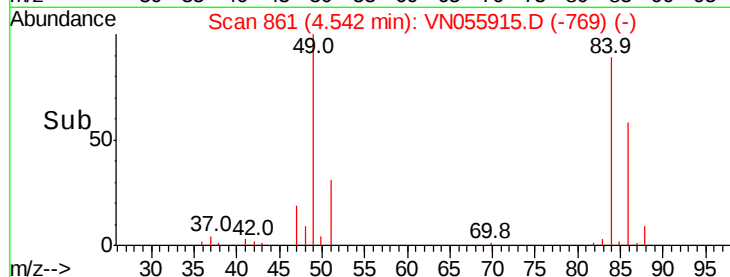
Abundance

Ion 83.90 (83.60 to 84.60): VNC

Ion 48.90 (48.60 to 49.60): VNC

Ion 50.90 (50.60 to 51.60): VNC

Ion 85.90 (85.60 to 86.60): VNC



#33

1,2-Dichloroethane-d4

Concen: 49.827 ug/l

RT: 8.02 min Scan# 1944

Delta R.T. 0.00 min

Lab File: VN055915.D

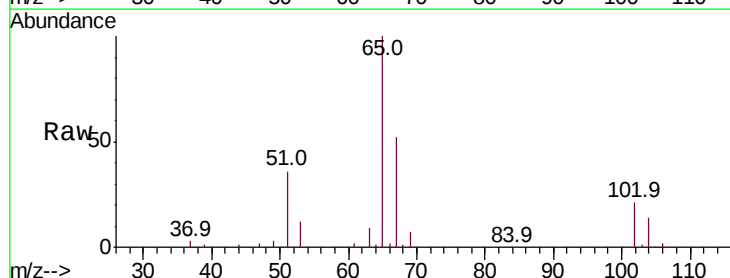
Acq: 31 May 2019 13:27

Tgt Ion: 65 Resp: 197976

Ion Ratio Lower Upper

65 100

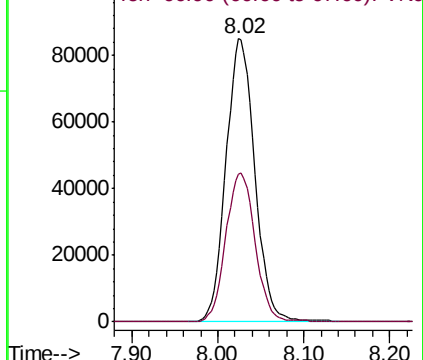
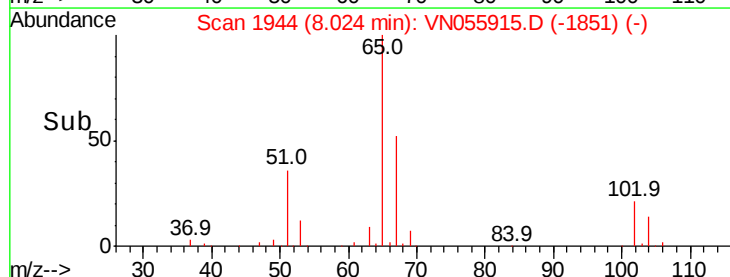
67 53.6 0.0 109.2

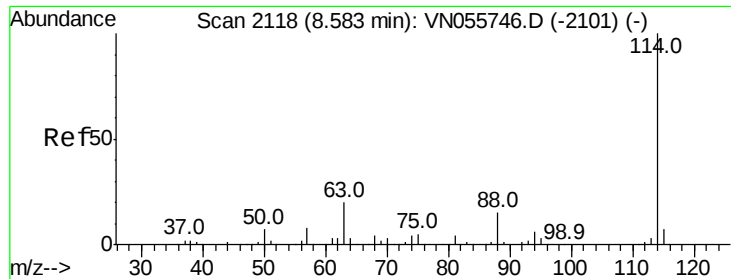


Abundance

Ion 64.90 (64.60 to 65.60): VNC

Ion 66.90 (66.60 to 67.60): VNC

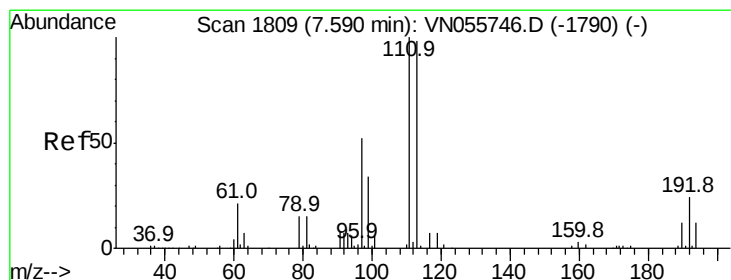
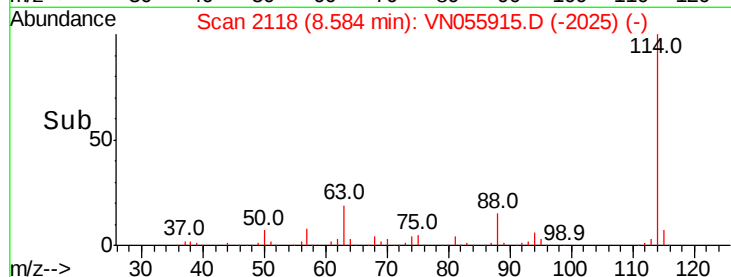
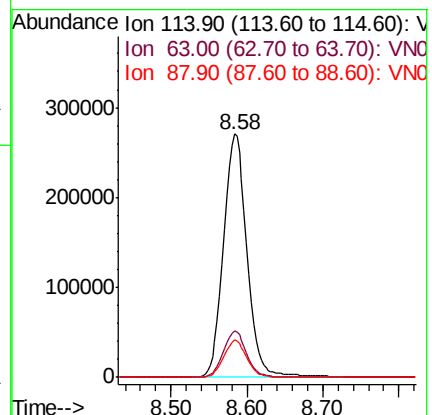
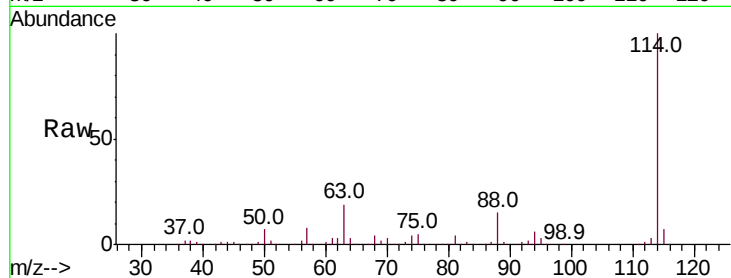




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN055915.D
 Acq: 31 May 2019 13:27

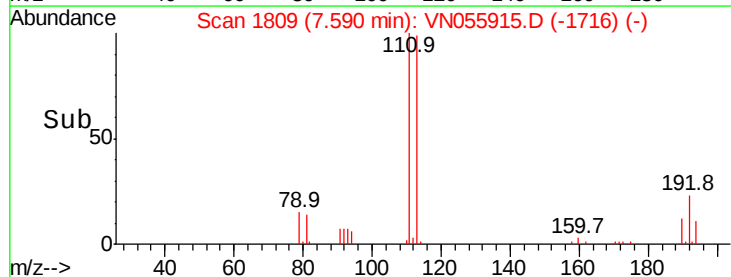
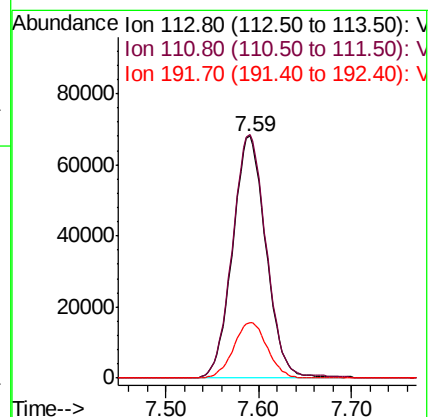
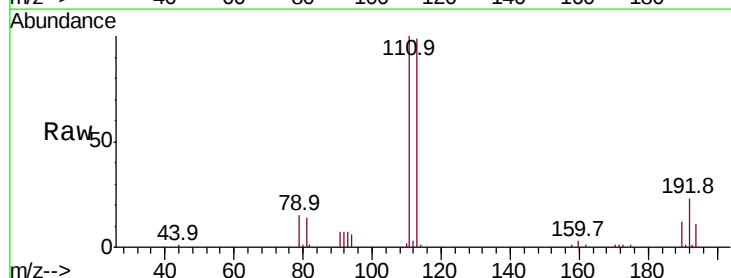
Instrument :
 MSVOA_N
 ClientSampleId :
 NB-07-053019-B

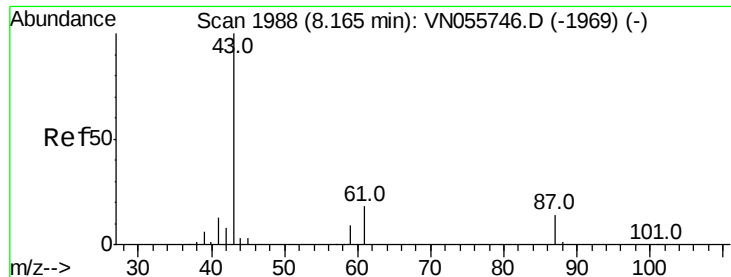
Tot Ion:	114	Resp:	584567
Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	39.2
88	15.3	0.0	31.0



#35
 Dibromofluoromethane
 Concen: 45.933 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN055915.D
 Acq: 31 May 2019 13:27

Tgt Ion:	113	Resp:	169762
Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.9	122.9
192	23.2	19.5	29.3





#43

Isopropyl Acetate

Concen: 1.387 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VN055915.D

Acq: 31 May 2019 13:27

Instrument :

MSVOA_N

ClientSampled :

NB-07-053019-B

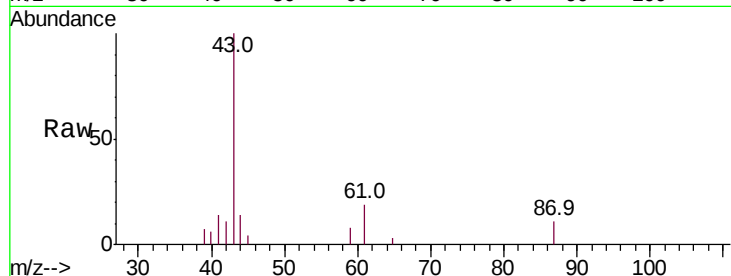
Tot Ion: 43 Resp: 11470

Ion Ratio Lower Upper

43 100

61 20.3 22.2 33.4#

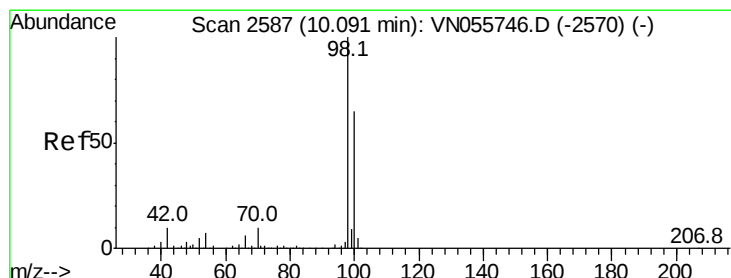
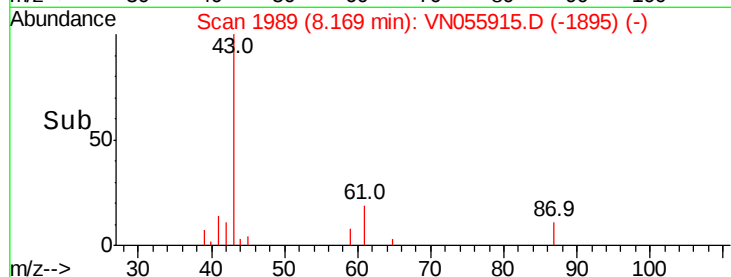
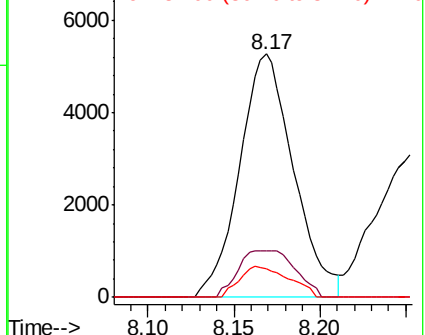
87 11.7 11.4 17.2



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: 49.565 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN055915.D

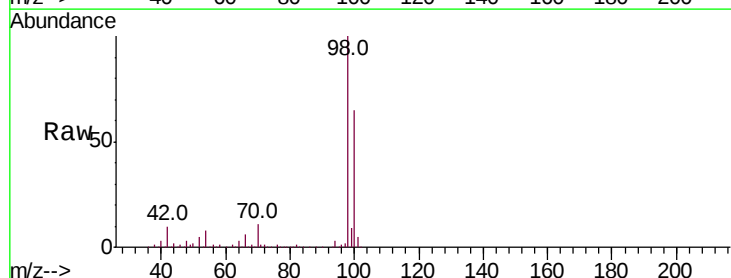
Acq: 31 May 2019 13:27

Tgt Ion: 98 Resp: 702670

Ion Ratio Lower Upper

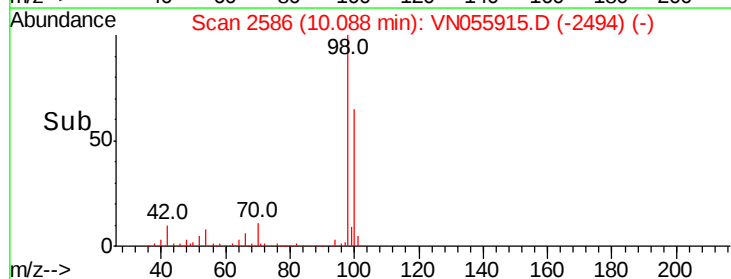
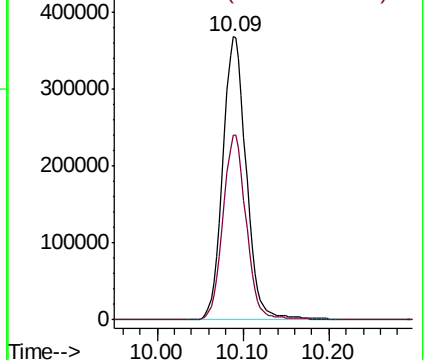
98 100

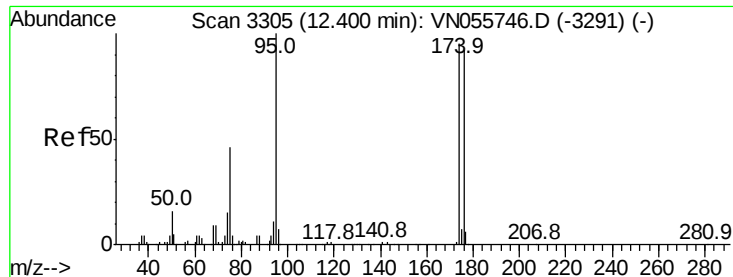
100 64.9 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#62

4-Bromofluorobenzene

Concen: 47.201 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055915.D

Acq: 31 May 2019 13:27

Instrument :

MSVOA_N

ClientSampled :

NB-07-053019-B

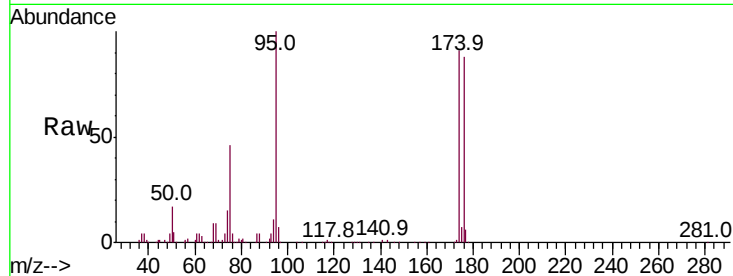
Tot Ion: 95 Resp: 229448

Ion Ratio Lower Upper

95 100

174 92.1 0.0 191.0

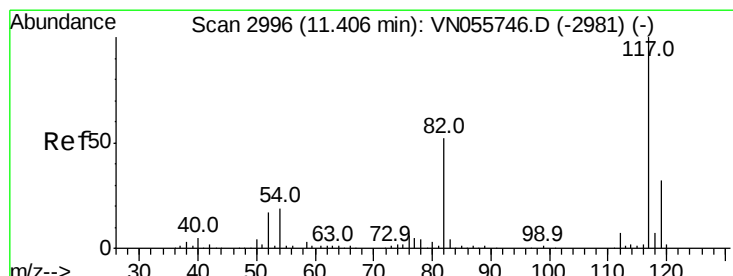
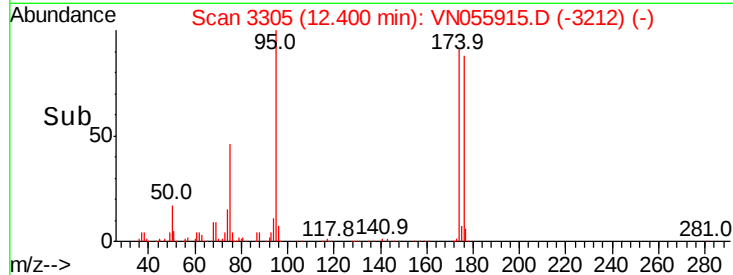
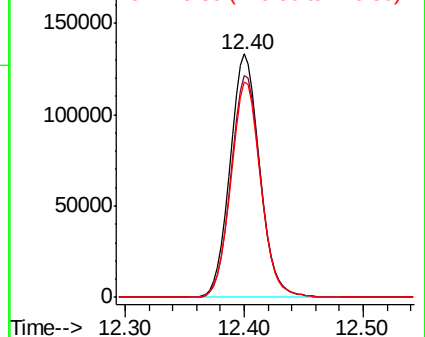
176 89.1 0.0 185.2



Abundance Ion 94.90 (94.60 to 95.60): VN055915.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN055915.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN055915.D (-3291) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN055915.D

Acq: 31 May 2019 13:27

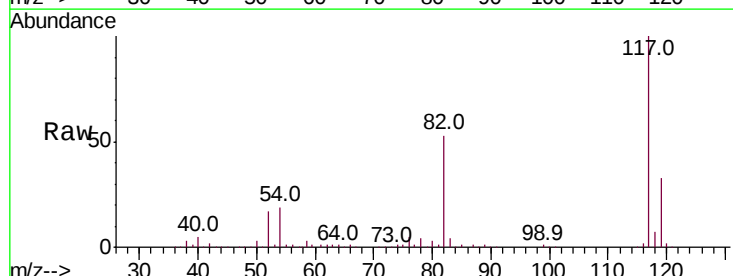
Tgt Ion: 117 Resp: 544930

Ion Ratio Lower Upper

117 100

82 52.6 41.8 62.8

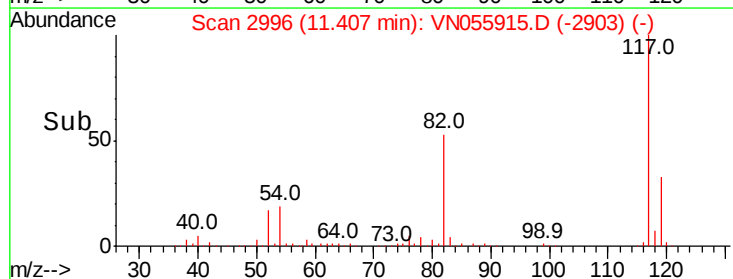
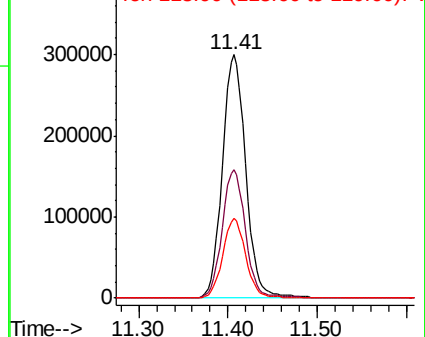
119 32.7 25.4 38.0

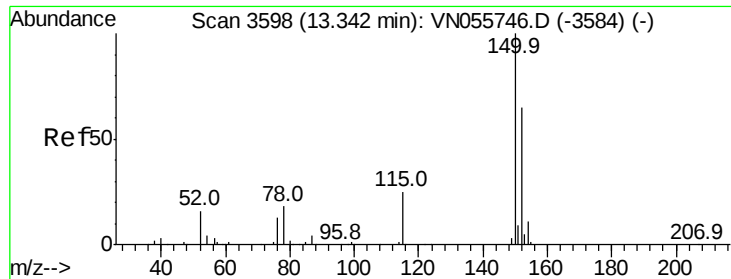


Abundance Ion 116.90 (116.60 to 117.60): VN055915.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN055915.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN055915.D (-2981) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN055915.D

Acq: 31 May 2019 13:27

Instrument :

MSVOA_N

ClientSampleId :

NB-07-053019-B

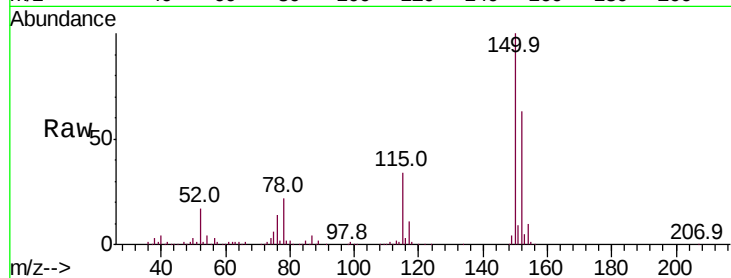
Tot Ion:152 Resp: 187359

Ion Ratio Lower Upper

152 100

115 53.4 27.0 81.0

150 156.6 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

