

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072319\
 Data File : VN056873.D
 Acq On : 23 Jul 2019 12:59
 Operator : JC/SP
 Sample : K3617-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 NB-07-071919-B

Quant Time: Jul 24 01:43:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072219W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 23 01:46:34 2019
 Response via : Initial Calibration

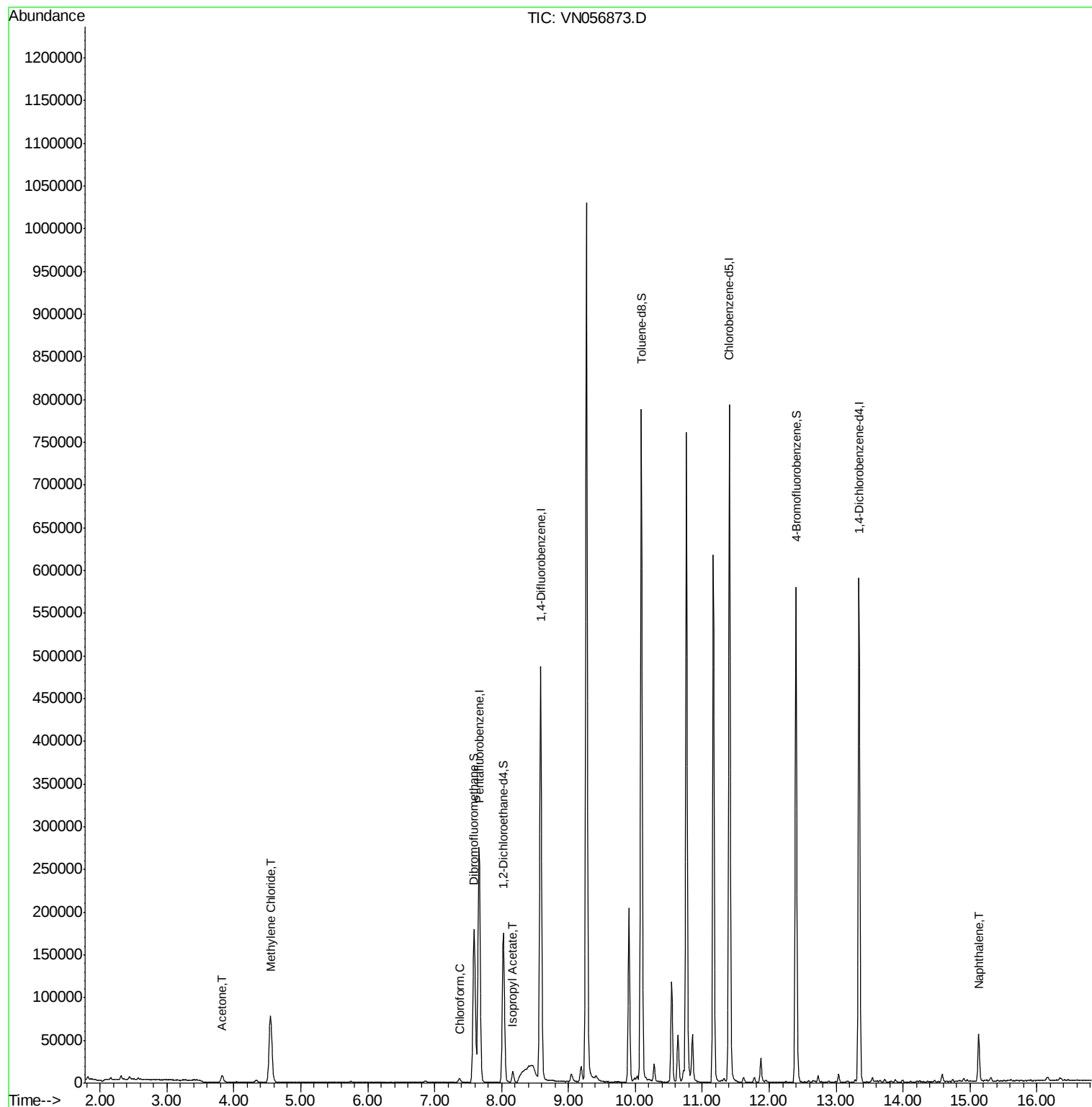
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	242469	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	448622	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	499926	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	174097	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	144617	55.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.84%	
35) Dibromofluoromethane	7.59	113	138117	48.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.14%	
50) Toluene-d8	10.09	98	573936	52.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.52%	
62) 4-Bromofluorobenzene	12.40	95	211114	59.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.60%	
Target Compounds						
16) Acetone	3.82	43	14621	15.699	ug/l	93
20) Methylene Chloride	4.54	84	61660	22.141	ug/l	98
30) Chloroform	7.37	83	5731	1.262	ug/l	89
43) Isopropyl Acetate	8.17	43	15134	2.639	ug/l	94
95) Naphthalene	15.13	128	49801	9.078	ug/l	98

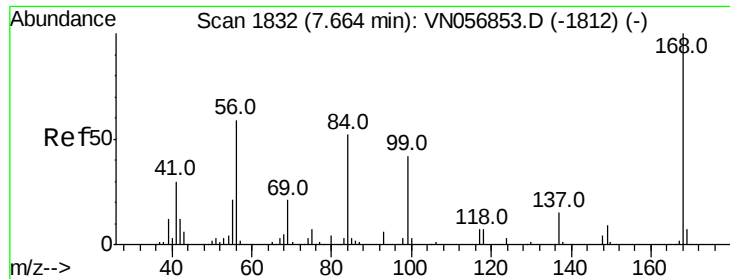
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN072319\
Data File : VN056873.D
Acq On : 23 Jul 2019 12:59
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Misc : 5.00mL/MSVOA N/WATER
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MSVOA_N
ClientSampleId :
NB-07-071919-B

Quant Time: Jul 24 01:43:34 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N072219W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 23 01:46:34 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: VN056873.D

Acq: 23 Jul 2019 12:59

Instrument :

MSVOA_N

ClientSampleId :

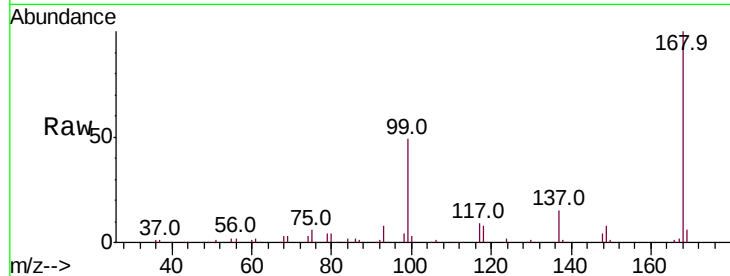
NB-07-071919-B

Tot Ion:168 Resp: 242469

Ion Ratio Lower Upper

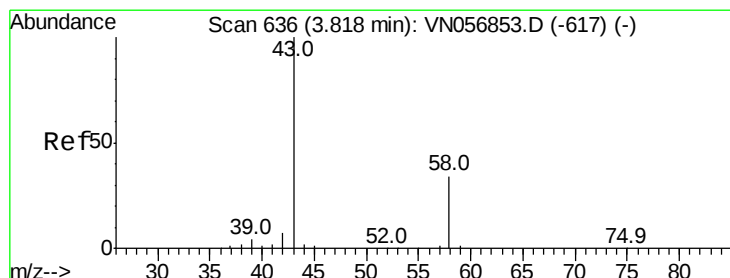
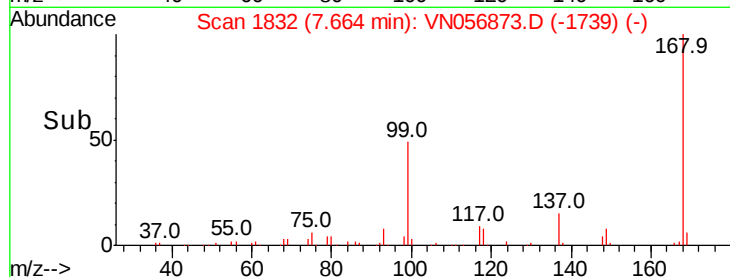
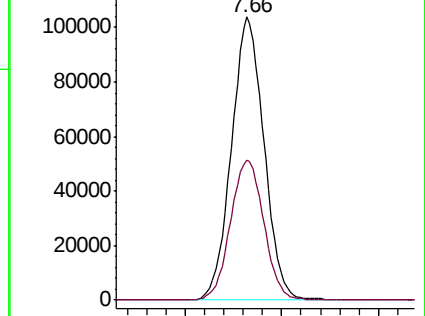
168 100

99 49.5 40.9 61.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 15.699 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN056873.D

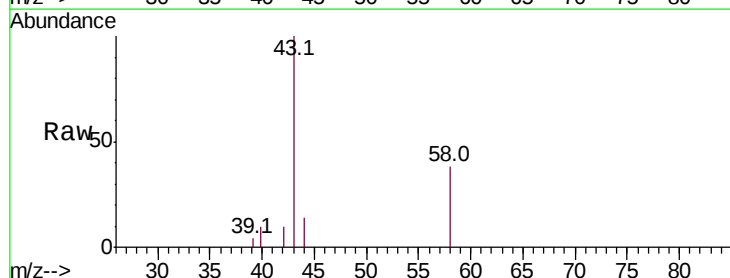
Acq: 23 Jul 2019 12:59

Tgt Ion: 43 Resp: 14621

Ion Ratio Lower Upper

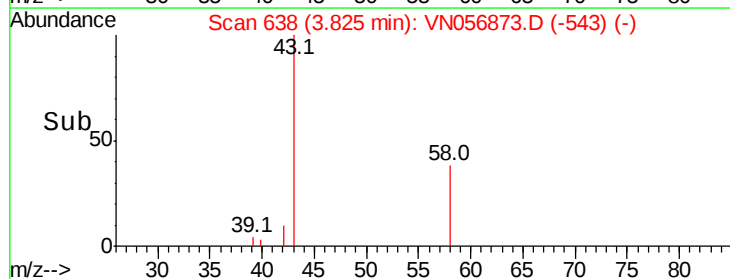
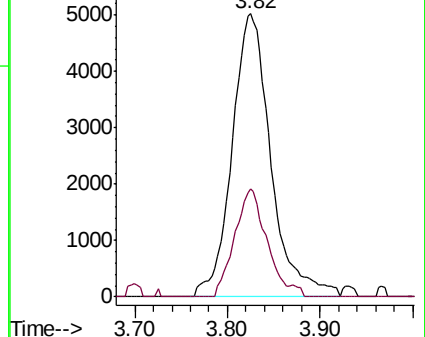
43 100

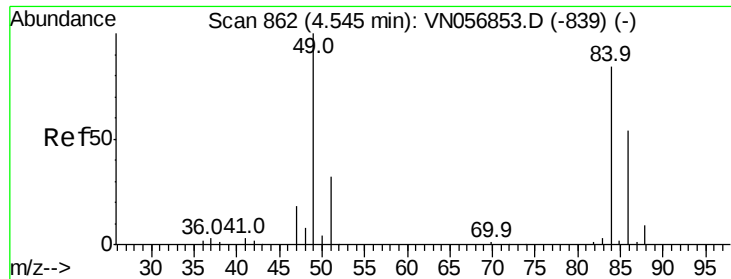
58 38.3 27.3 40.9



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

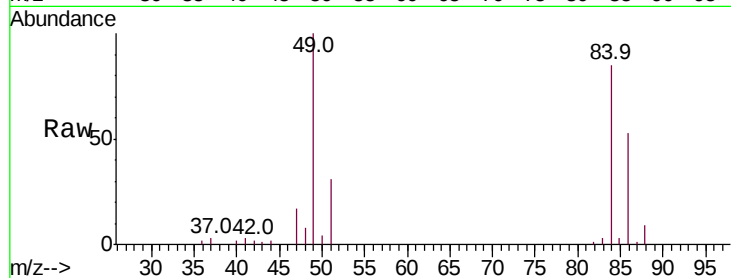




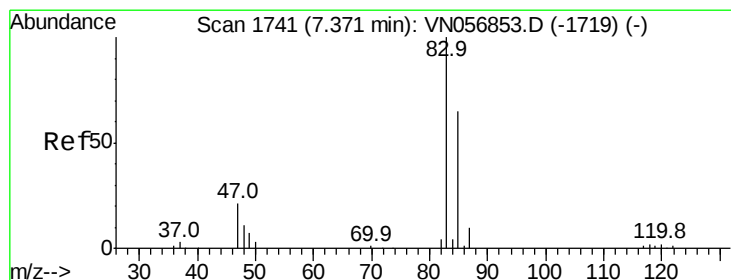
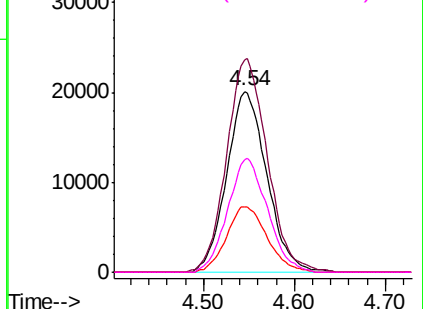
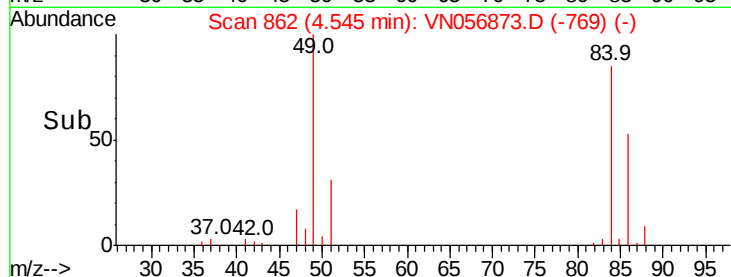
#20
Methvlene Chloride
Concen: 22.141 ug/l
RT: 4.54 min Scan# 862
Delta R.T. 0.00 min
Lab File: VN056873.D
Acq: 23 Jul 2019 12:59

Instrument :
MSVOA_N
ClientSampleId :
NB-07-071919-B

Tot Ion: 84 Resp: 61660
Ion Ratio Lower Upper
84 100
49 117.6 94.9 142.3
51 36.3 29.9 44.9
86 62.3 51.4 77.2

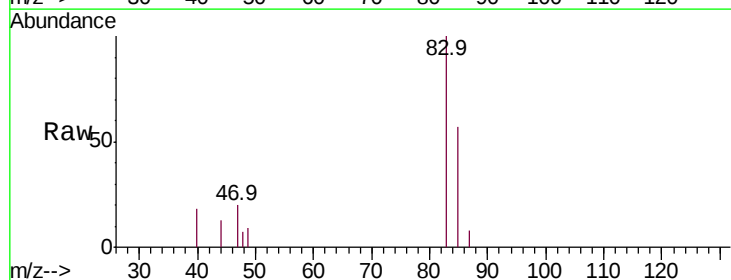


Abundance Ion 83.90 (83.60 to 84.60): VNO
Ion 48.90 (48.60 to 49.60): VNO
Ion 50.90 (50.60 to 51.60): VNO
Ion 85.90 (85.60 to 86.60): VNO

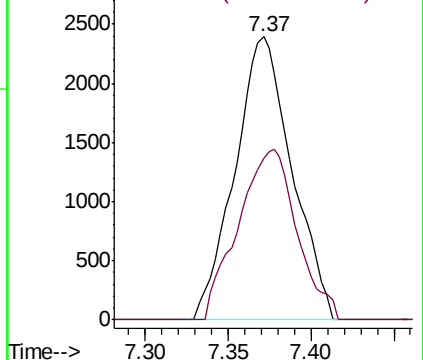
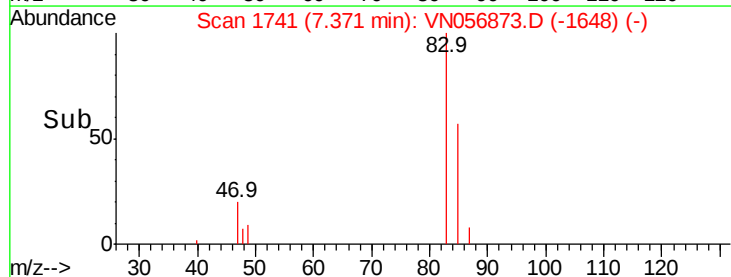


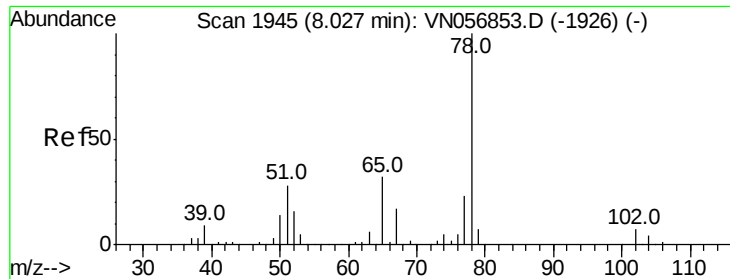
#30
Chloroform
Concen: 1.262 ug/l
RT: 7.37 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VN056873.D
Acq: 23 Jul 2019 12:59

Tgt Ion: 83 Resp: 5731
Ion Ratio Lower Upper
83 100
85 56.9 52.3 78.5



Abundance Ion 82.90 (82.60 to 83.60): VNO
Ion 84.90 (84.60 to 85.60): VNO





#33

1,2-Dichloroethane-d4

Concen: 55.917 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. -0.00 min

Lab File: VN056873.D

Acq: 23 Jul 2019 12:59

Instrument :

MSVOA_N

ClientSampleId :

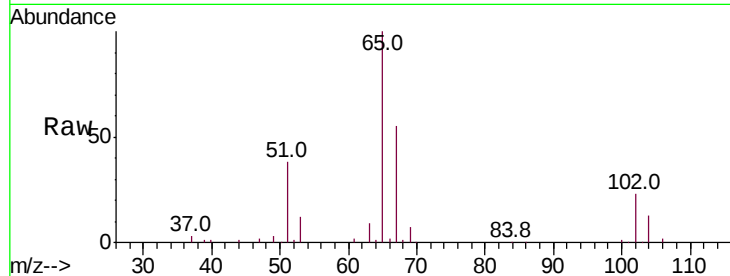
NB-07-071919-B

Tot Ion: 65 Resp: 144617

Ion Ratio Lower Upper

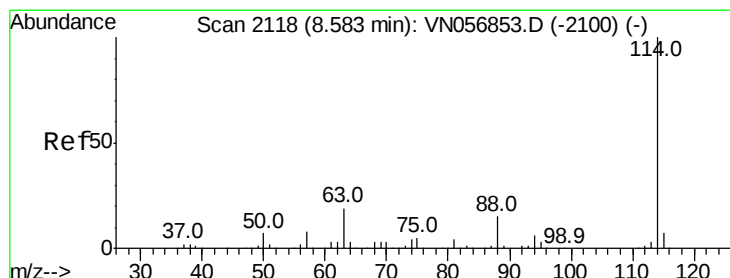
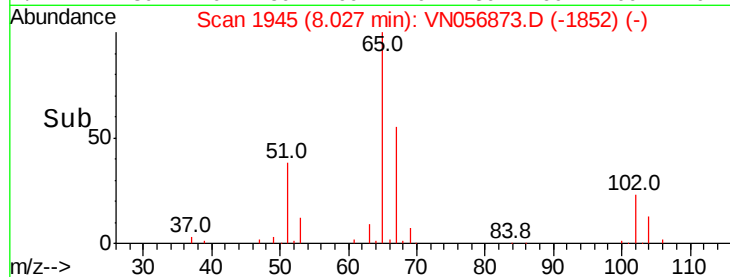
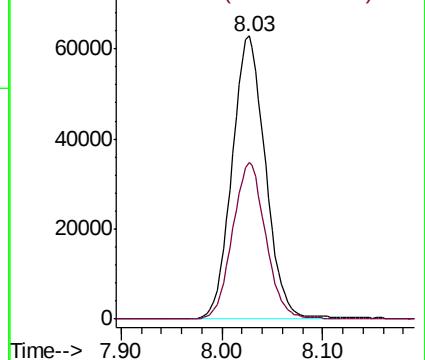
65 100

67 54.8 0.0 108.6



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VN056873.D

Acq: 23 Jul 2019 12:59

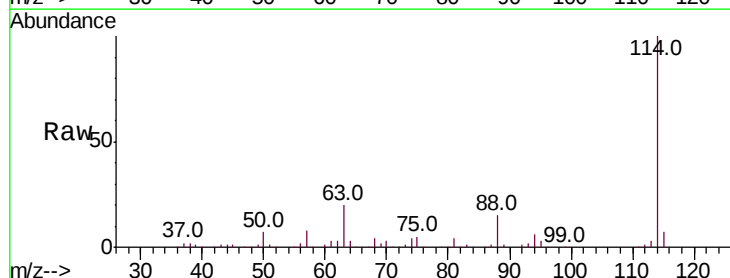
Tgt Ion: 114 Resp: 448622

Ion Ratio Lower Upper

114 100

63 19.7 0.0 37.8

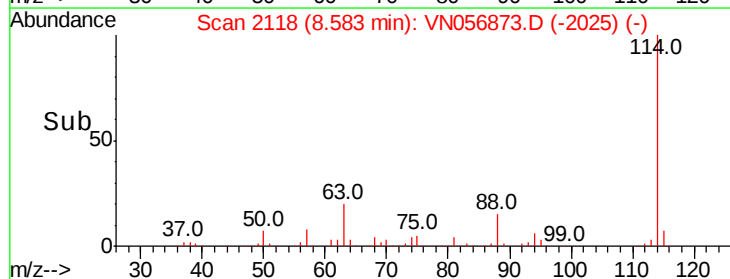
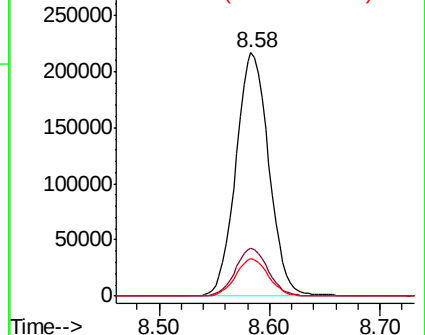
88 15.5 0.0 31.0

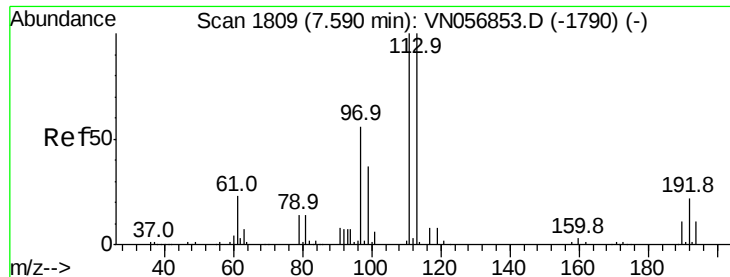


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0





#35

Dibromofluoromethane

Concen: 48.573 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. -0.00 min

Lab File: VN056873.D

Acq: 23 Jul 2019 12:59

Instrument :

MSVOA_N

ClientSampleId :

NB-07-071919-B

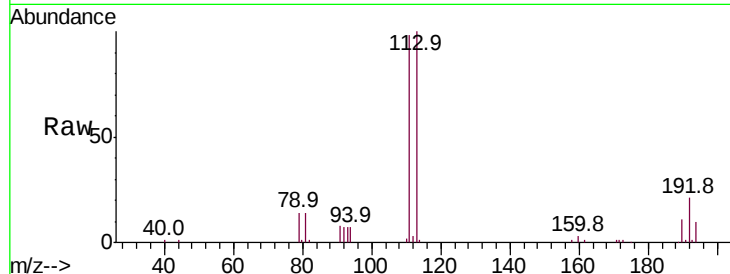
Tot Ion:113 Resp: 138117

Ion Ratio Lower Upper

113 100

111 101.5 81.9 122.9

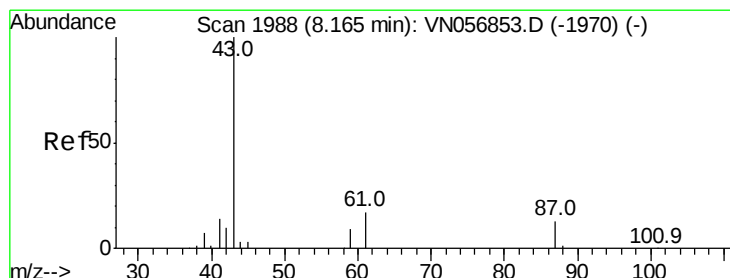
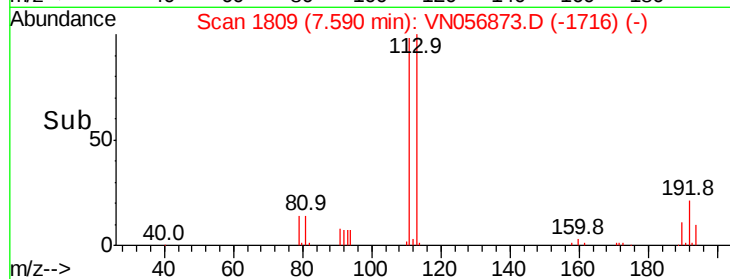
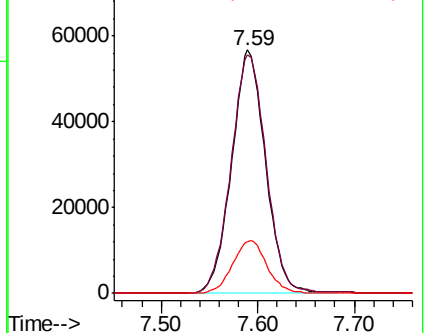
192 21.9 18.5 27.7



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: 2.639 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VN056873.D

Acq: 23 Jul 2019 12:59

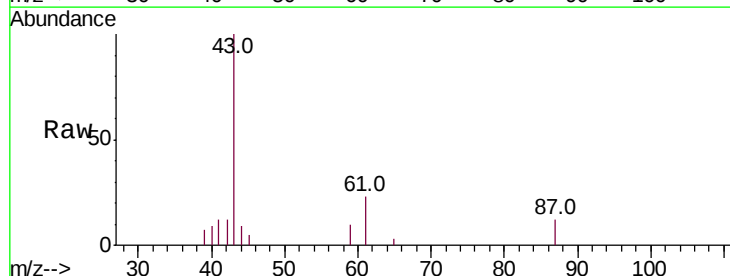
Tgt Ion: 43 Resp: 15134

Ion Ratio Lower Upper

43 100

61 19.2 17.8 26.6

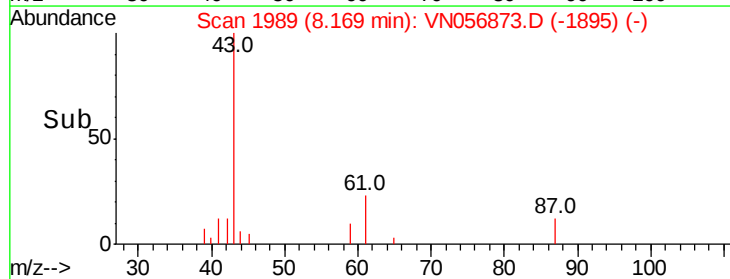
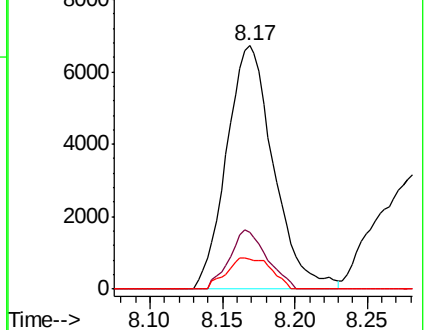
87 12.0 11.0 16.4

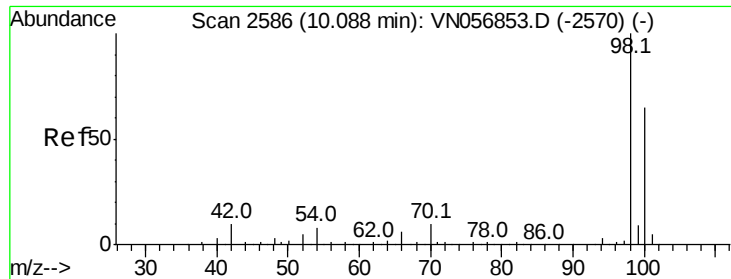


Abundance Ion 43.00 (42.70 to 43.70): V

Ion 61.00 (60.70 to 61.70): V

Ion 87.00 (86.70 to 87.70): V





#50

Toluene-d8

Concen: 52.758 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN056873.D

Acq: 23 Jul 2019 12:59

Instrument :

MSVOA_N

ClientSampleId :

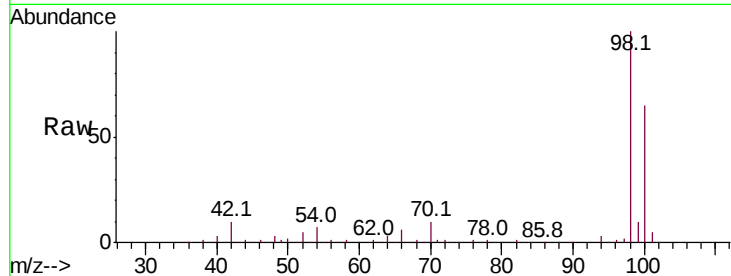
NB-07-071919-B

Tot Ion: 98 Resp: 573936

Ion Ratio Lower Upper

98 100

100 64.6 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN

10.09

300000

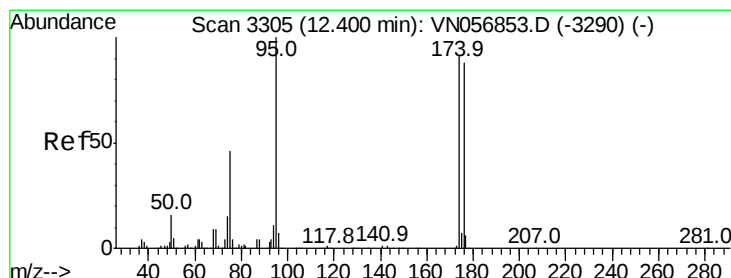
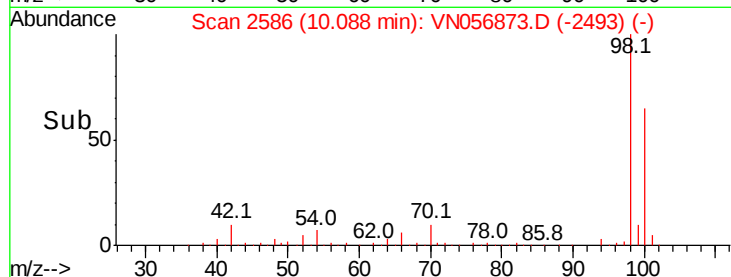
200000

100000

0

Time-->

10.00 10.10 10.20



#62

4-Bromofluorobenzene

Concen: 59.300 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN056873.D

Acq: 23 Jul 2019 12:59

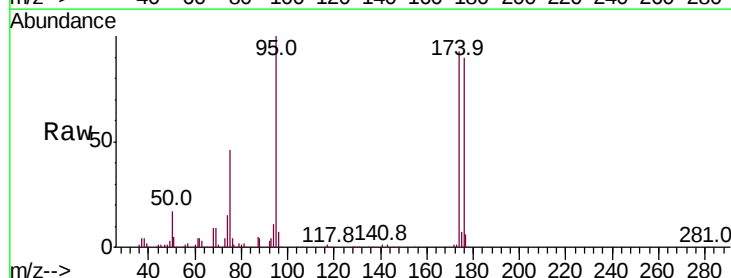
Tgt Ion: 95 Resp: 211114

Ion Ratio Lower Upper

95 100

174 91.8 0.0 183.4

176 87.9 0.0 175.8



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

12.40

150000

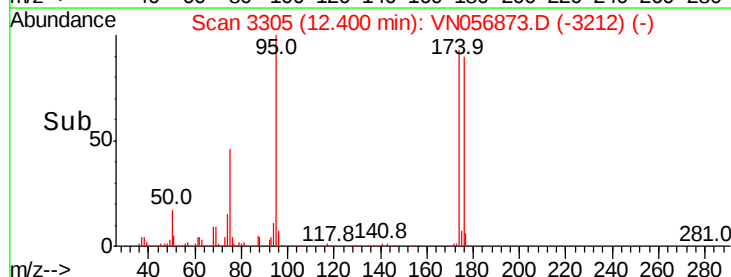
100000

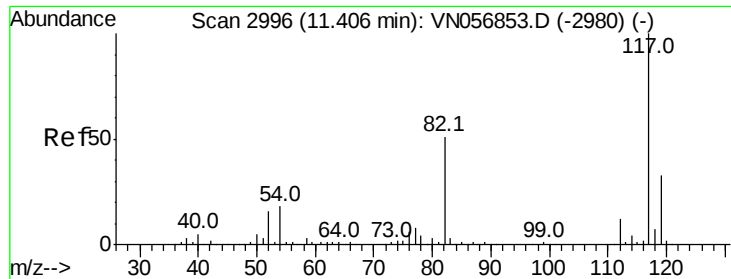
50000

0

Time-->

12.30 12.40 12.50

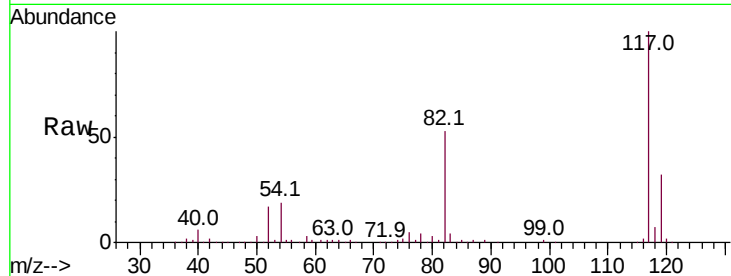




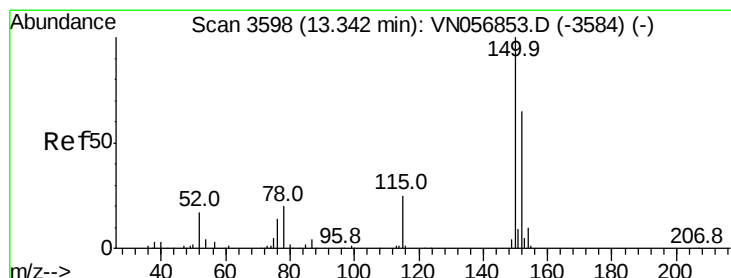
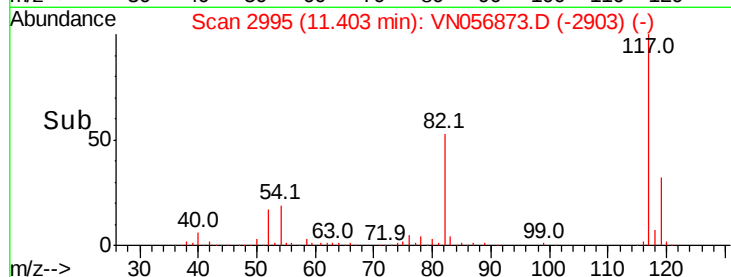
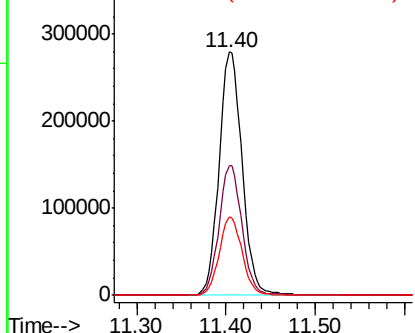
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. -0.00 min
Lab File: VN056873.D
Acq: 23 Jul 2019 12:59

Instrument :
MSVOA_N
ClientSampleId :
NB-07-071919-B

Tot Ion:117 Resp: 499926
Ion Ratio Lower Upper
117 100
82 53.5 41.2 61.8
119 32.2 26.4 39.6

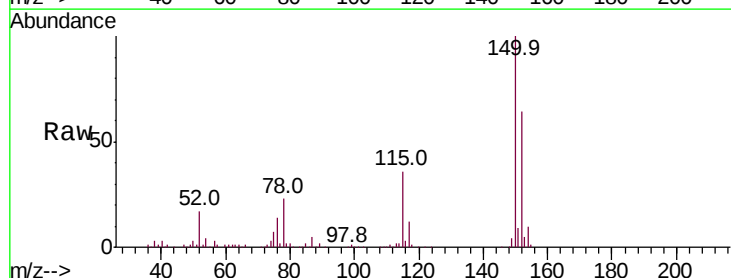


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

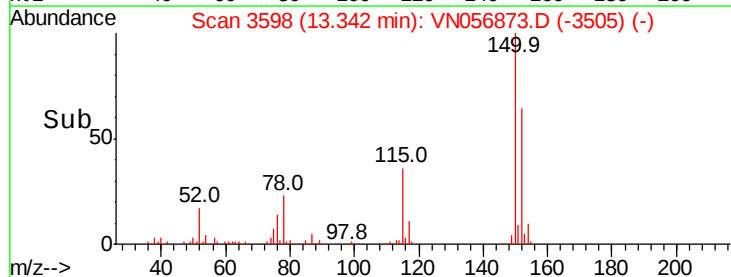
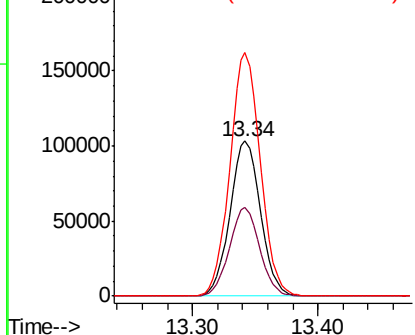


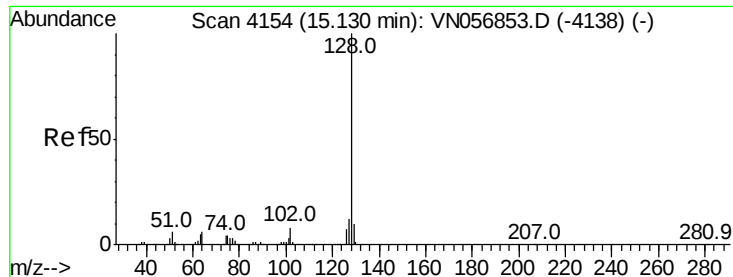
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN056873.D
Acq: 23 Jul 2019 12:59

Tgt Ion:152 Resp: 174097
Ion Ratio Lower Upper
152 100
115 56.5 27.6 82.7
150 156.6 0.0 343.0



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: 9.078 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. 0.00 min

Lab File: VN056873.D

Acq: 23 Jul 2019 12:59

Instrument :

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ClientSampleId :

NB-07-071919-B

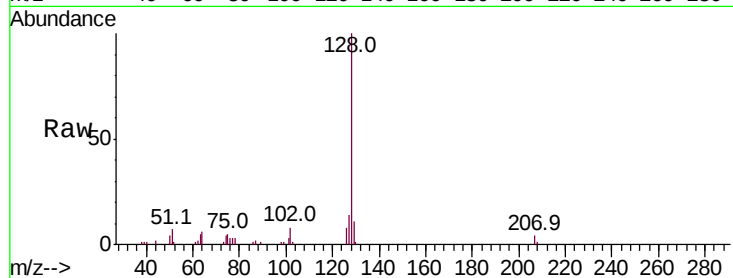
Tot Ion:128 Resp: 49801

Ion Ratio Lower Upper

128 100

127 14.0 10.2 15.2

129 11.1 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

