

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN050619\
 Data File : VN055425.D
 Acq On : 6 May 2019 19:10
 Operator : JC/SP
 Sample : K2639-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 NB-08-050319-B

Quant Time: May 07 02:33:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 30 07:16:52 2019
 Response via : Initial Calibration

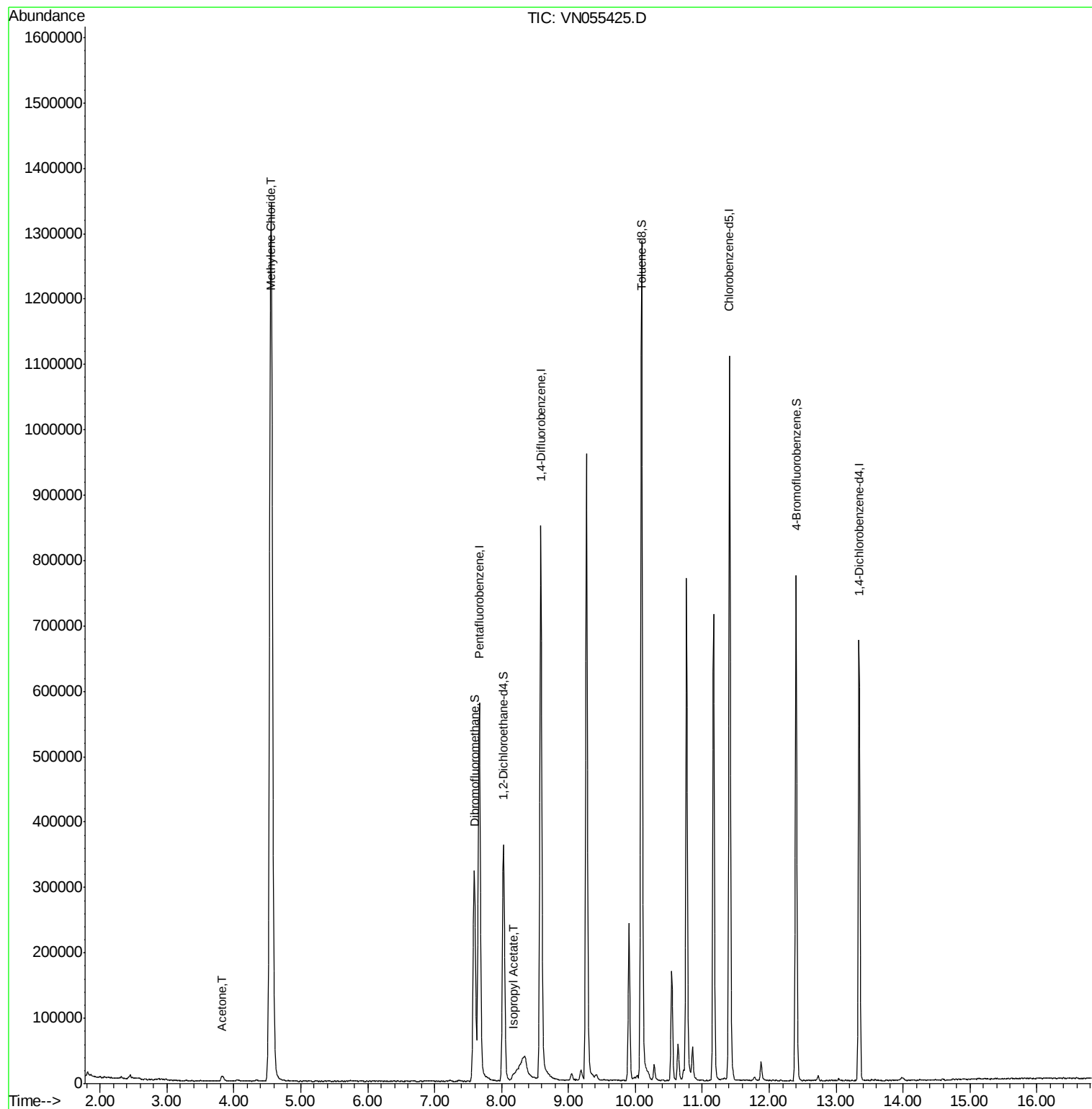
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	489871	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	774305	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	632234	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	180842	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	312558	48.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.54%	
35) Dibromofluoromethane	7.59	113	249221	49.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.08%	
50) Toluene-d8	10.09	98	905241	49.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.66%	
62) 4-Bromofluorobenzene	12.40	95	264997	46.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.40%	
Target Compounds						
16) Acetone	3.83	43	13476	6.749	ug/l	97
20) Methylene Chloride	4.55	84	949882	155.846	ug/l	98
43) Isopropyl Acetate	8.17	43	12090	1.323	ug/l #	85

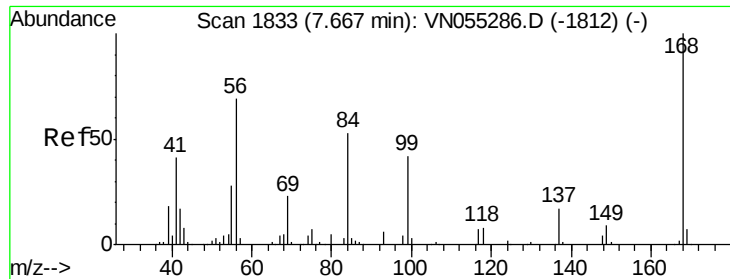
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Apr 30 07:16:52 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN055425.D

Acq: 6 May 2019 19:10

Instrument :

MSVOA_N

ClientSampleId :

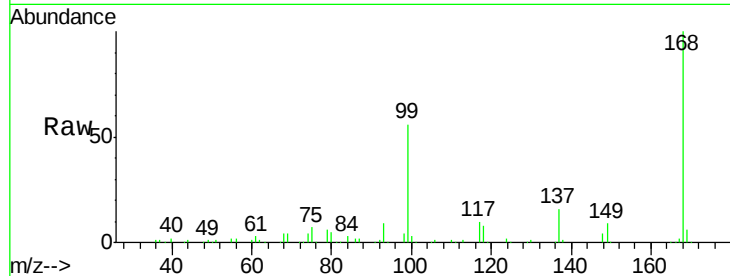
NB-08-050319-B

Tot Ion:168 Resp: 489871

Ion Ratio Lower Upper

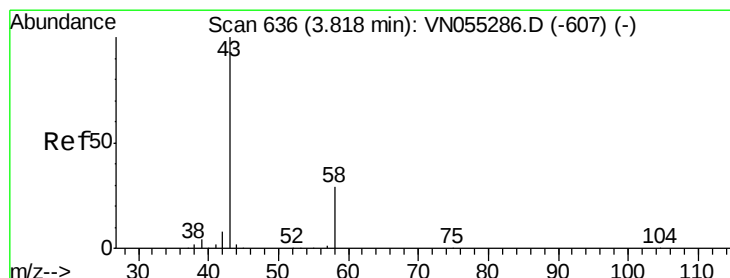
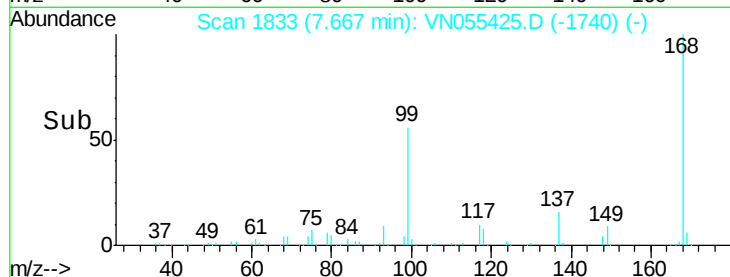
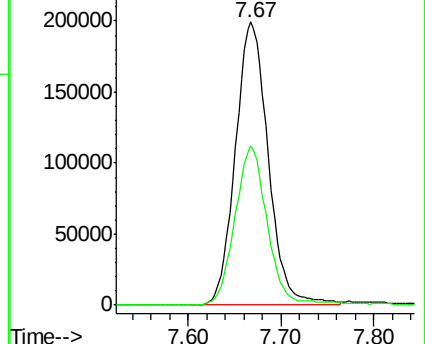
168 100

99 56.1 43.6 65.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 6.749 ug/l

RT: 3.83 min Scan# 639

Delta R.T. 0.01 min

Lab File: VN055425.D

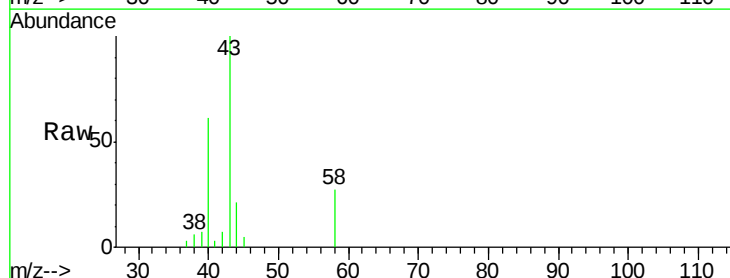
Acq: 6 May 2019 19:10

Tgt Ion: 43 Resp: 13476

Ion Ratio Lower Upper

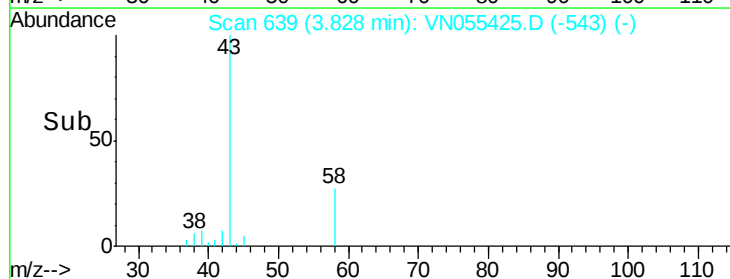
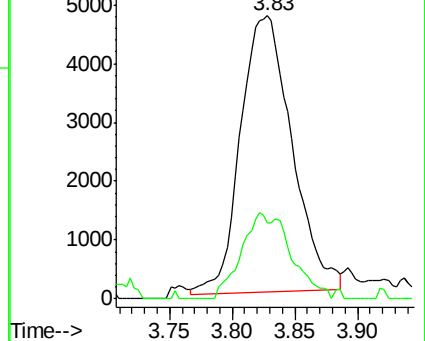
43 100

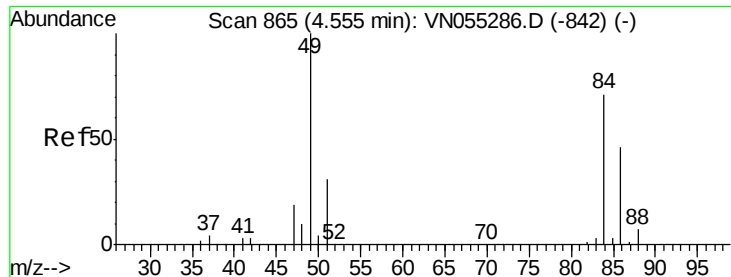
58 28.0 23.6 35.4



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO



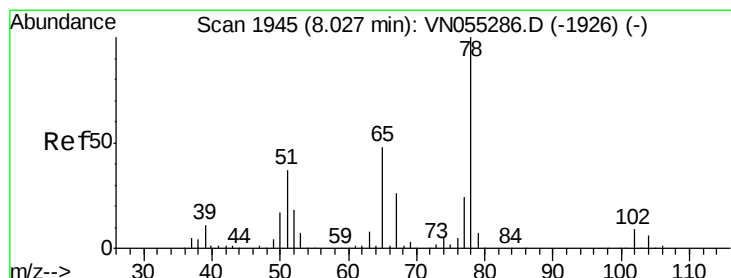
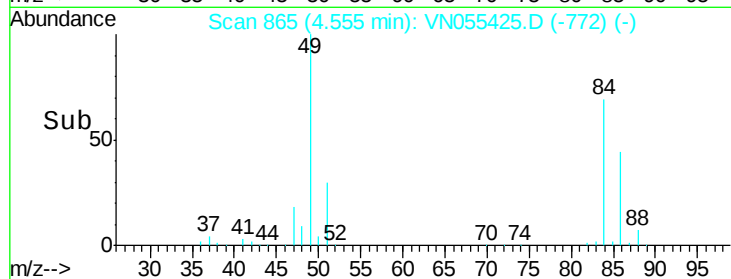
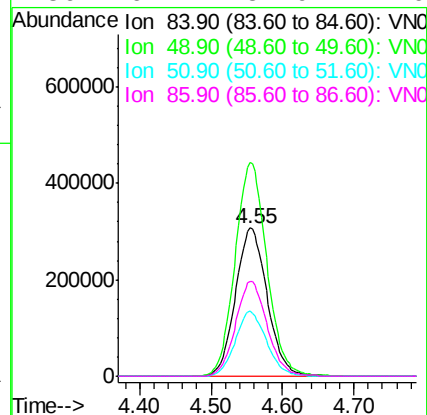
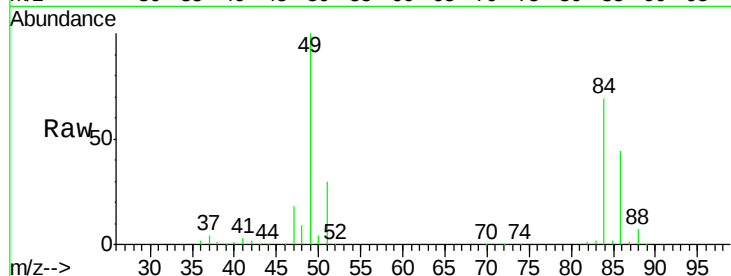


#20
Methylene Chloride
Concen: 155.846 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN055425.D
Acq: 6 May 2019 19:10

Instrument :
MSVOA_N
ClientSampled :
NB-08-050319-B

Tot Ion: 84 Resp: 949882

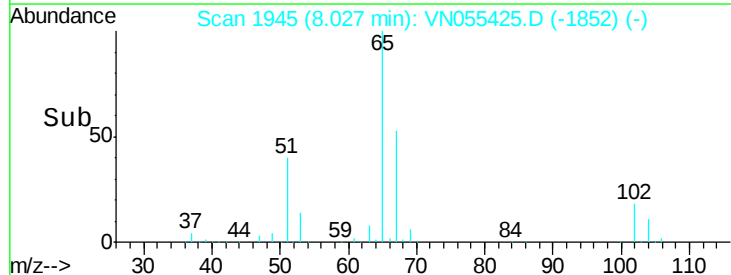
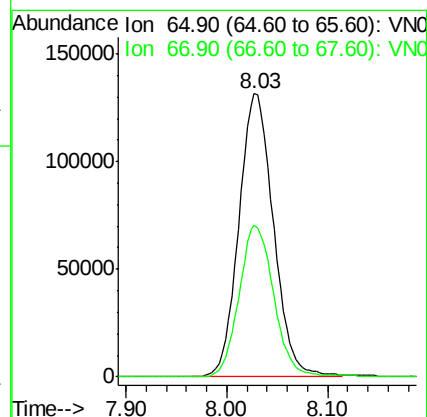
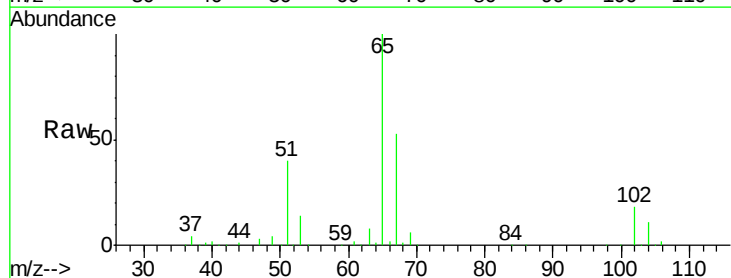
Ion	Ratio	Lower	Upper
84	100		
49	144.1	112.4	168.6
51	43.8	34.6	51.8
86	64.1	51.9	77.9

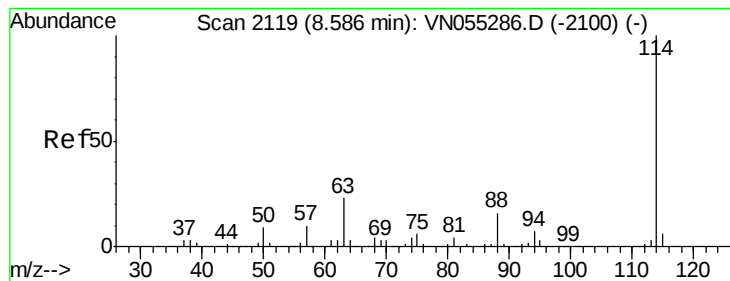


#33
1,2-Dichloroethane-d4
Concen: 48.771 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN055425.D
Acq: 6 May 2019 19:10

Tgt Ion: 65 Resp: 312558

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	106.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN055425.D

Acq: 6 May 2019 19:10

Instrument :

MSVOA_N

ClientSampleId :

NB-08-050319-B

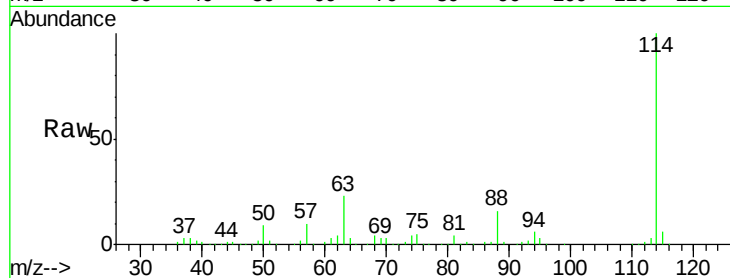
Tot Ion:114 Resp: 774305

Ion Ratio Lower Upper

114 100

63 23.3 0.0 45.2

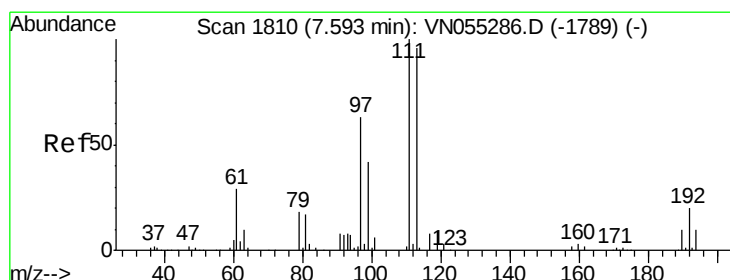
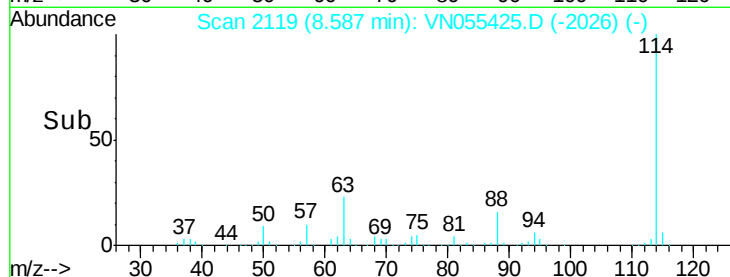
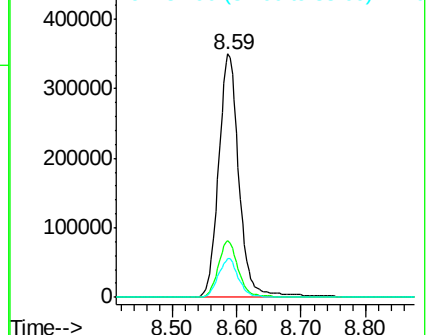
88 16.0 0.0 31.6



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: 49.037 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN055425.D

Acq: 6 May 2019 19:10

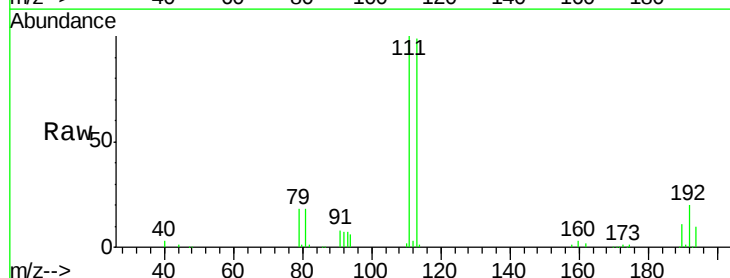
Tgt Ion:113 Resp: 249221

Ion Ratio Lower Upper

113 100

111 100.5 82.3 123.5

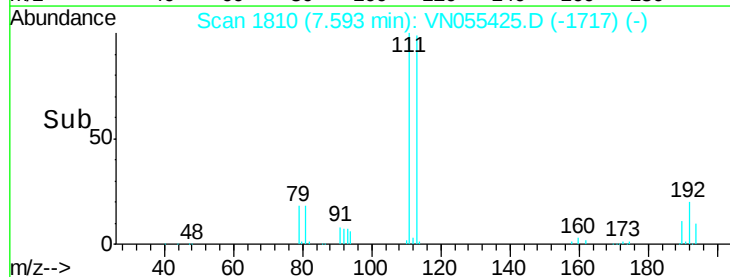
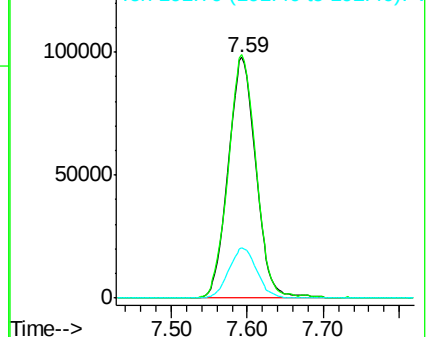
192 20.9 17.0 25.6

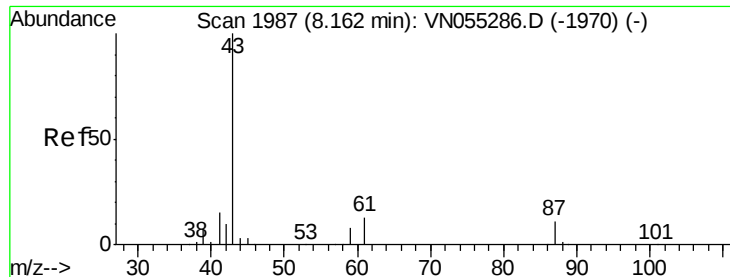


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 1.323 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.01 min

Lab File: VN055425.D

Acq: 6 May 2019 19:10

Instrument :

MSVOA_N

ClientSampleId :

NB-08-050319-B

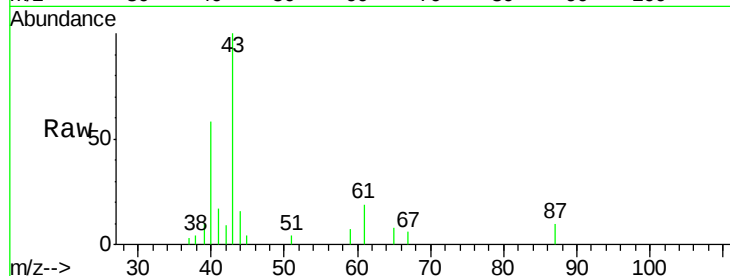
Tot Ion: 43 Resp: 12090

Ion Ratio Lower Upper

43 100

61 16.4 20.8 31.2#

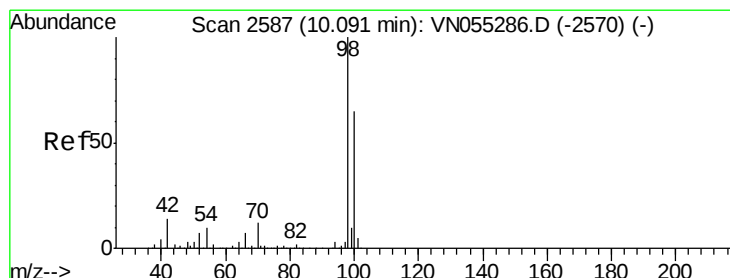
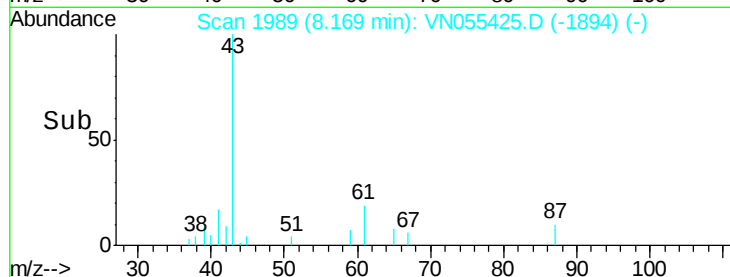
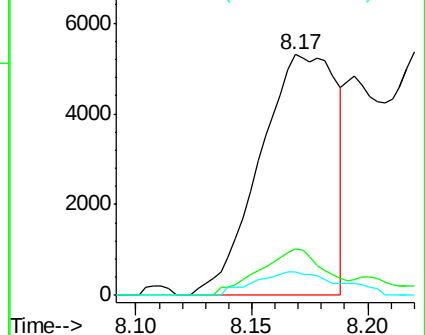
87 8.9 8.5 12.7



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: 49.328 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055425.D

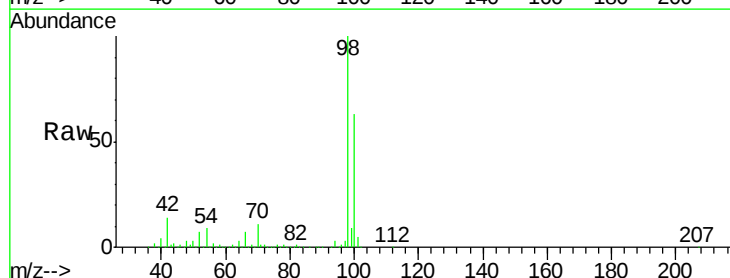
Acq: 6 May 2019 19:10

Tgt Ion: 98 Resp: 905241

Ion Ratio Lower Upper

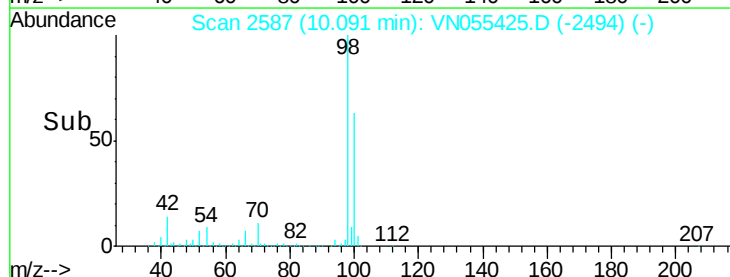
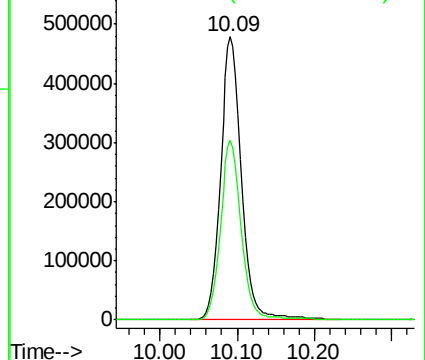
98 100

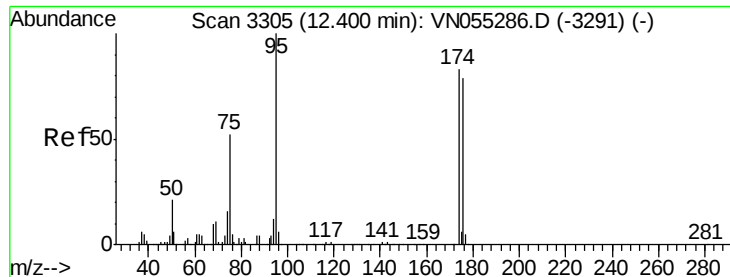
100 63.4 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#62

4-Bromofluorobenzene

Concen: 46.203 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055425.D

Acq: 6 May 2019 19:10

Instrument :

MSVOA_N

ClientSampleId :

NB-08-050319-B

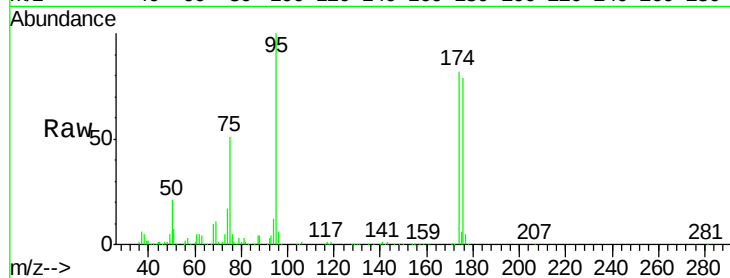
Tot Ion: 95 Resp: 264997

Ion Ratio Lower Upper

95 100

174 82.9 0.0 166.6

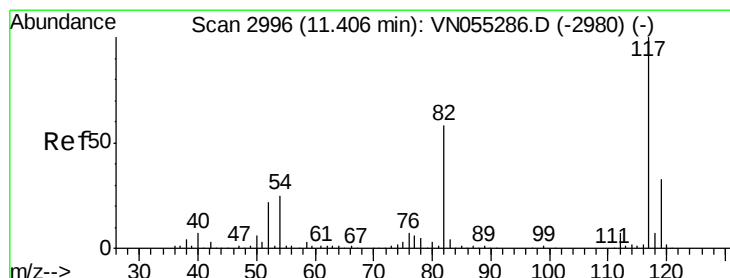
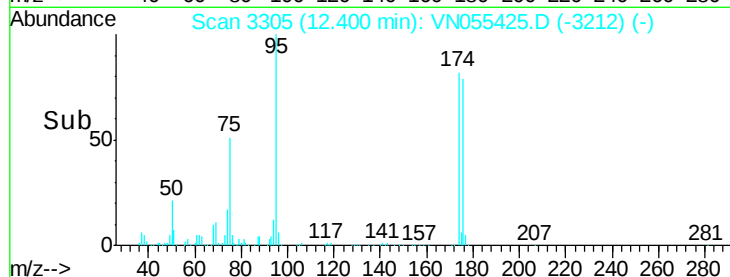
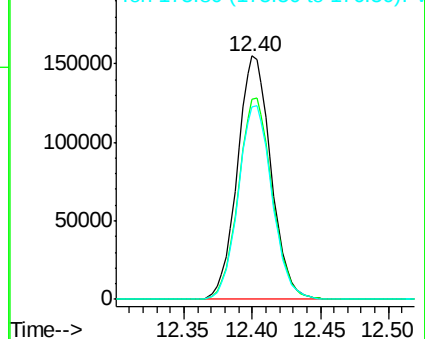
176 80.1 0.0 157.8



Abundance Ion 94.90 (94.60 to 95.60): VN055425.D (-2903) (-)

Ion 173.80 (173.50 to 174.50): VN055425.D (-2903) (-)

Ion 175.80 (175.50 to 176.50): VN055425.D (-2903) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN055425.D

Acq: 6 May 2019 19:10

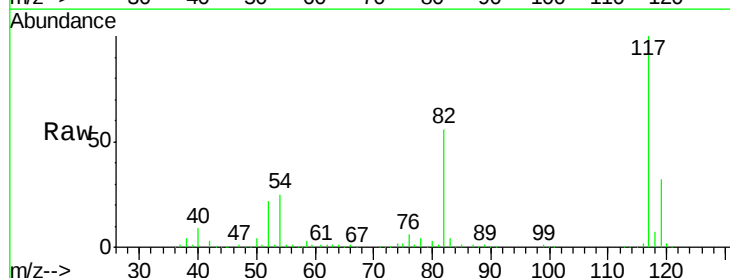
Tgt Ion: 117 Resp: 632234

Ion Ratio Lower Upper

117 100

82 56.4 46.2 69.4

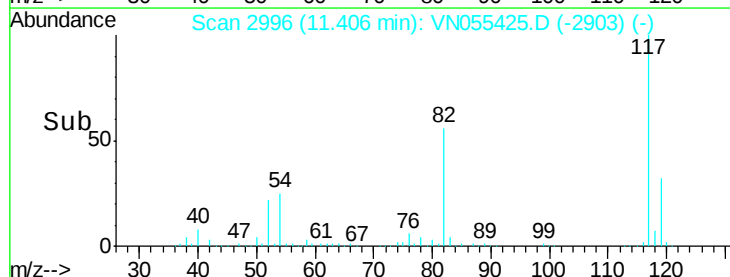
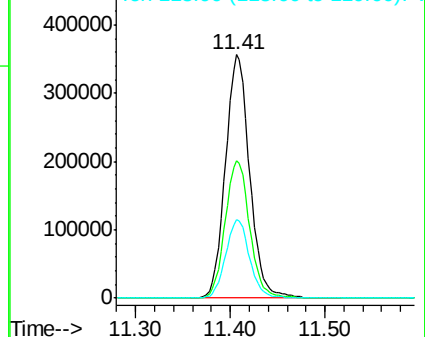
119 32.0 26.6 40.0

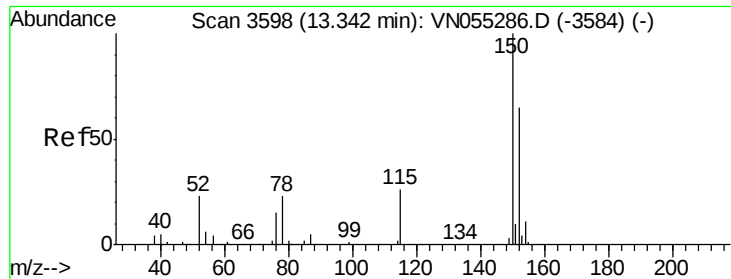


Abundance Ion 116.90 (116.60 to 117.60): VN055425.D (-2903) (-)

Ion 82.00 (81.70 to 82.70): VN055425.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN055425.D (-2903) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN055425.D

Acq: 6 May 2019 19:10

Instrument :

MSVOA_N

ClientSampleId :

NB-08-050319-B

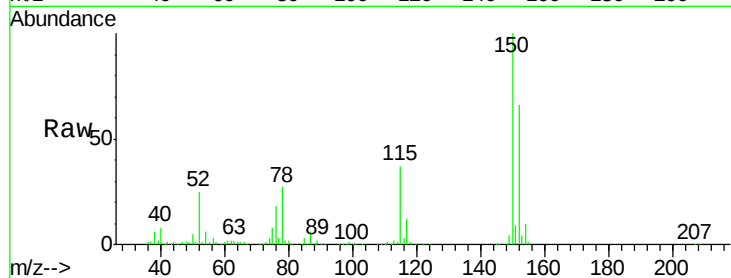
Tot Ion:152 Resp: 180842

Ion Ratio Lower Upper

152 100

115 58.4 29.0 87.0

150 156.0 0.0 345.6



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

