

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041919\
 Data File : VN055165.D
 Acq On : 20 Apr 2019 2:45
 Operator : JC/SP
 Sample : K2202-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SA-06-041819-A

Quant Time: Apr 20 05:55:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041519W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 15 12:28:28 2019
 Response via : Initial Calibration

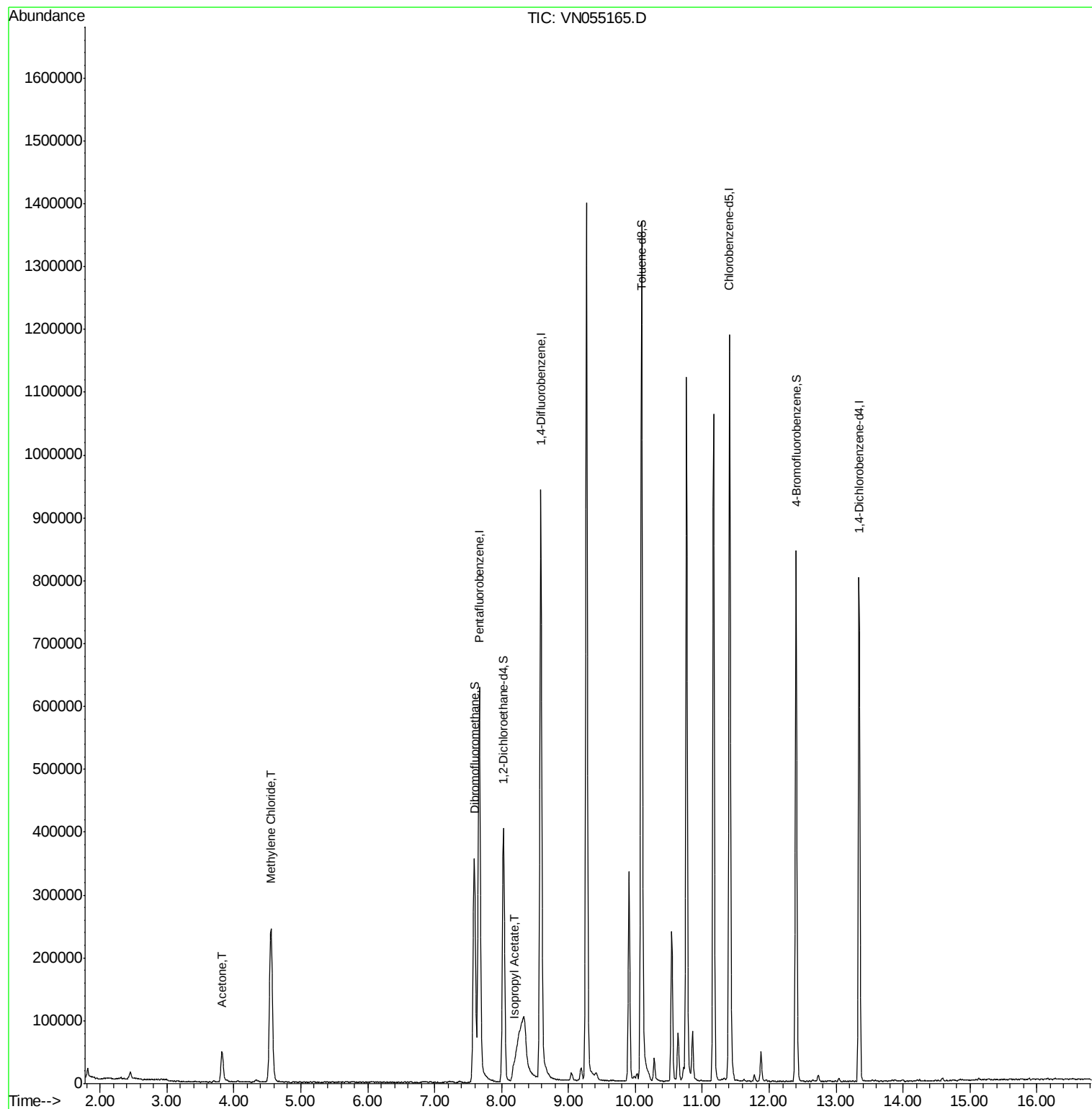
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	544602	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	858015	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	700122	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	217370	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	339372	46.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.76%	
35) Dibromofluoromethane	7.59	113	274358	47.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.70%	
50) Toluene-d8	10.09	98	1015470	49.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.96%	
62) 4-Bromofluorobenzene	12.40	95	287892	43.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.30%	
Target Compounds						
16) Acetone	3.82	43	81533	41.496	ug/l	91
20) Methylene Chloride	4.55	84	173325	25.094	ug/l	97
43) Isopropyl Acetate	8.18	43	18984	1.871	ug/l	96

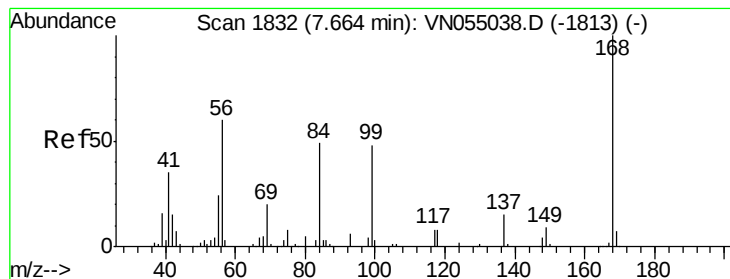
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN041919\
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Quant Time: Apr 20 05:55:04 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N041519W.M
Quant Title : SW846 8260
QLast Update : Mon Apr 15 12:28:28 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: VN055165.D

Acq: 20 Apr 2019 2:45

Instrument :

MSVOA_N

ClientSampleId :

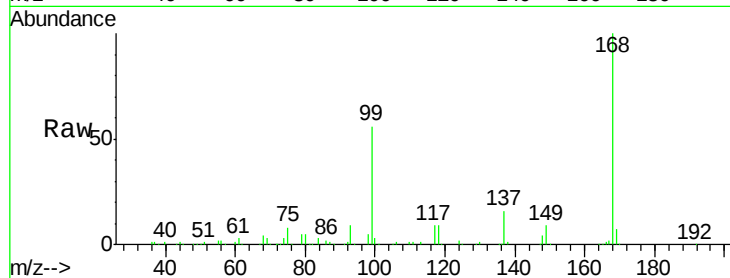
SA-06-041819-A

Tot Ion:168 Resp: 544602

Ion Ratio Lower Upper

168 100

99 55.9 41.9 62.9



Abundance Ion 167.90 (167.60 to 168.60): VN055038.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN055038.D (-1813) (-)

7.67

250000

200000

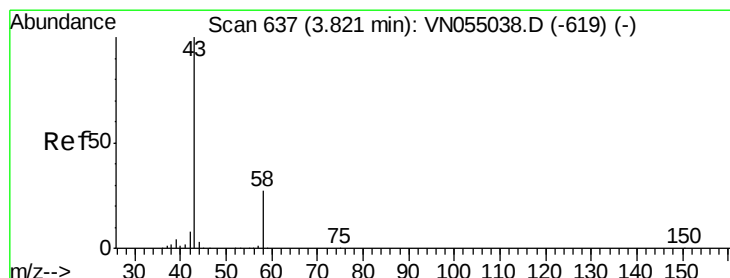
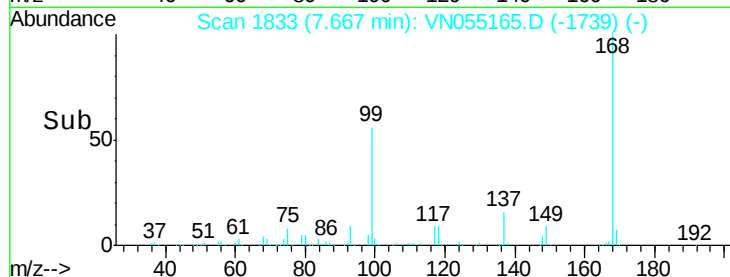
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 41.496 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN055165.D

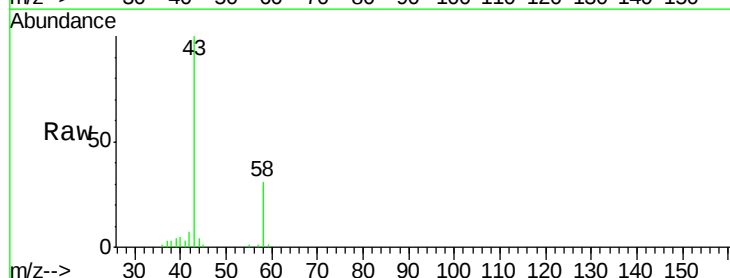
Acq: 20 Apr 2019 2:45

Tgt Ion: 43 Resp: 81533

Ion Ratio Lower Upper

43 100

58 30.7 20.9 31.3



Abundance Ion 43.00 (42.70 to 43.70): VN055038.D (-619) (-)

Ion 58.00 (57.70 to 58.70): VN055038.D (-619) (-)

3.82

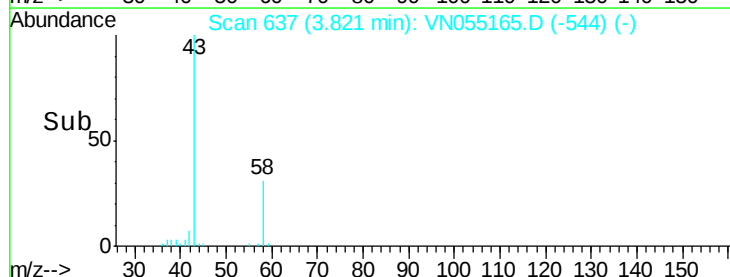
30000

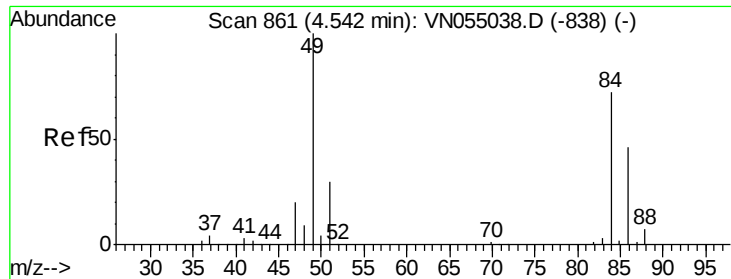
20000

10000

0

Time-->

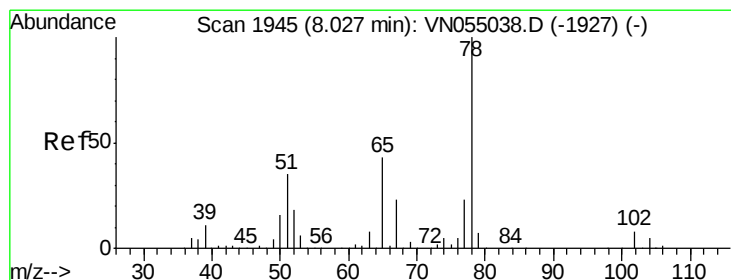
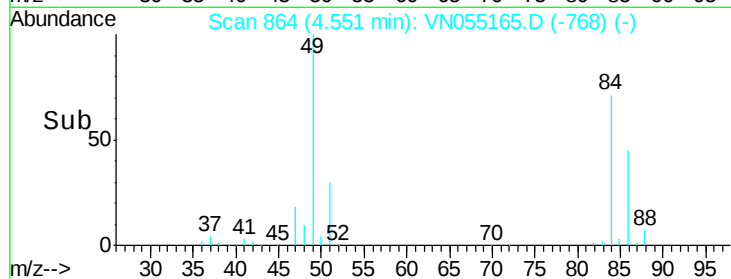
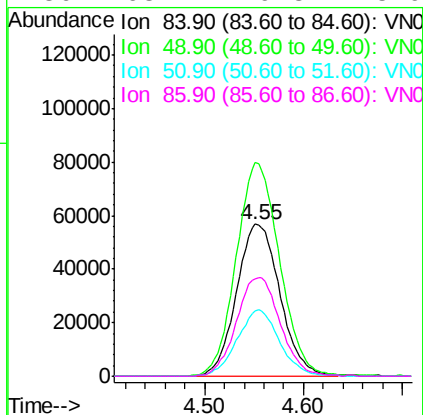
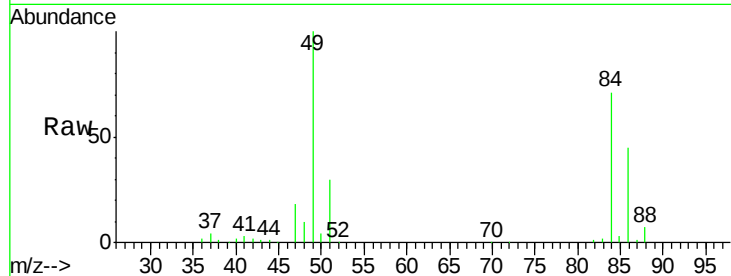




#20
Methylene Chloride
Concen: 25.094 ug/l
RT: 4.55 min Scan# 864
Delta R.T. 0.01 min
Lab File: VN055165.D
Acq: 20 Apr 2019 2:45

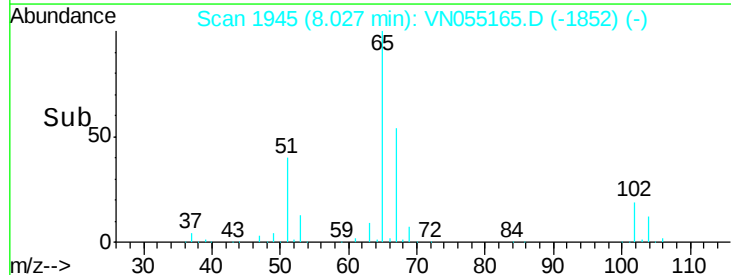
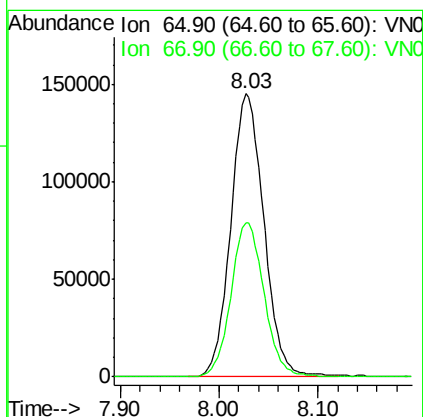
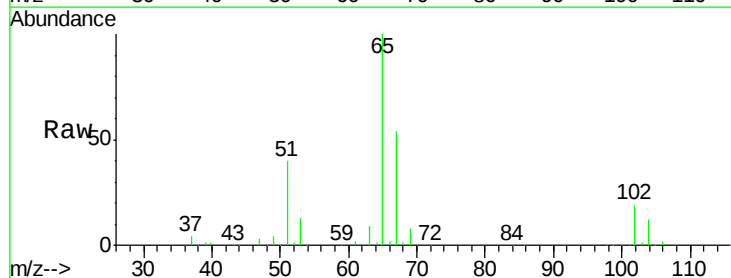
Instrument :
MSVOA_N
ClientSampleId :
SA-06-041819-A

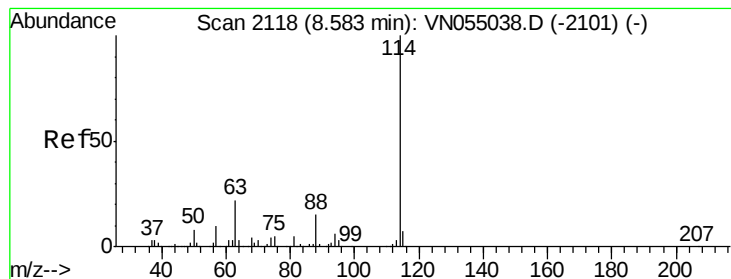
Tot Ion: 84 Resp: 173325
Ion Ratio Lower Upper
84 100
49 140.5 109.4 164.2
51 42.4 32.2 48.4
86 63.7 49.3 73.9



#33
1,2-Dichloroethane-d4
Concen: 46.880 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN055165.D
Acq: 20 Apr 2019 2:45

Tgt Ion: 65 Resp: 339372
Ion Ratio Lower Upper
65 100
67 54.3 0.0 106.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN055165.D

Acq: 20 Apr 2019 2:45

Instrument :

MSVOA_N

ClientSampleId :

SA-06-041819-A

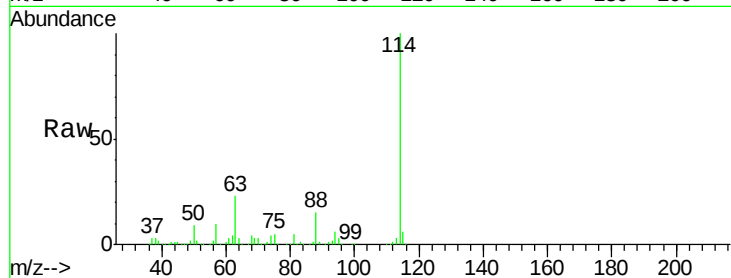
Tot Ion:114 Resp: 858015

Ion Ratio Lower Upper

114 100

63 22.9 0.0 45.2

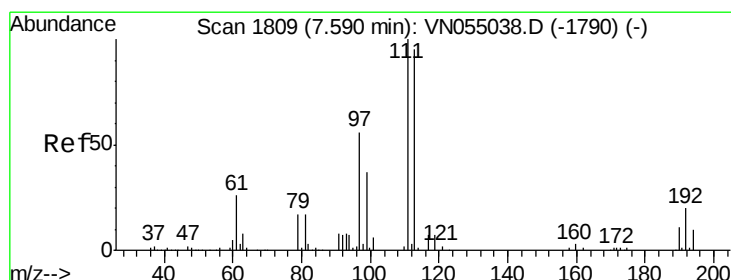
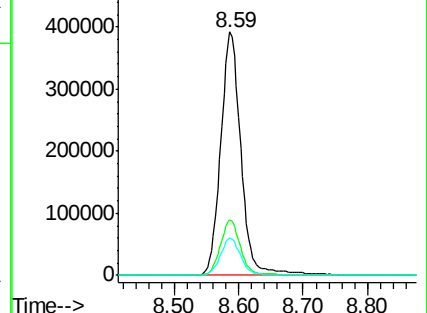
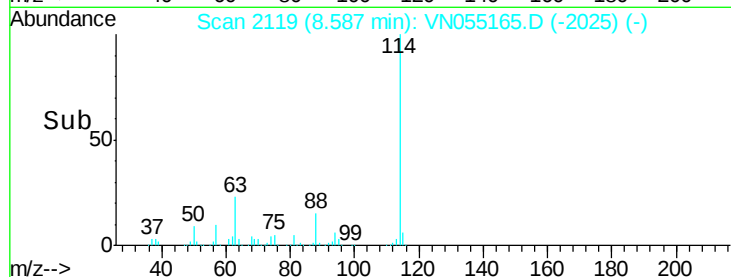
88 15.4 0.0 31.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 47.846 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN055165.D

Acq: 20 Apr 2019 2:45

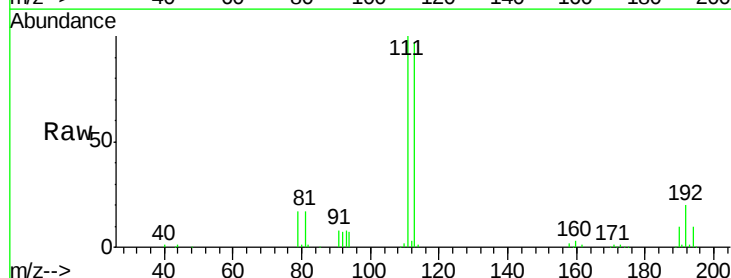
Tgt Ion:113 Resp: 274358

Ion Ratio Lower Upper

113 100

111 102.1 82.1 123.1

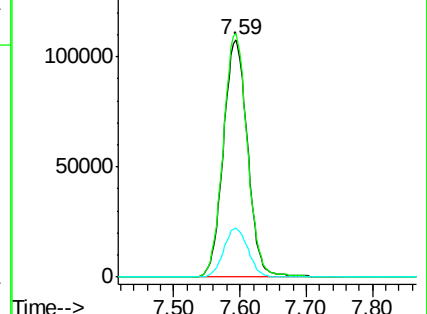
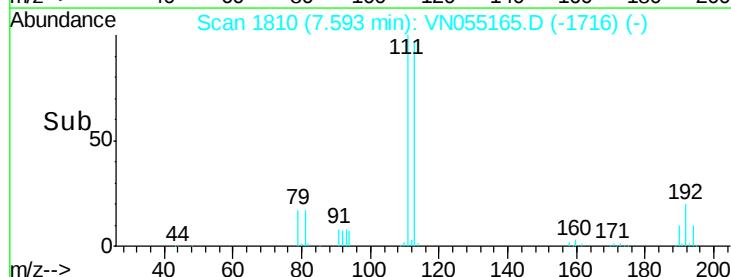
192 20.8 16.5 24.7

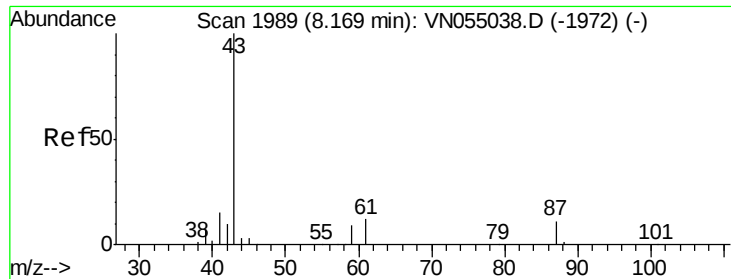


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 1.871 ug/l

RT: 8.18 min Scan# 1991

Delta R.T. 0.01 min

Lab File: VN055165.D

Acq: 20 Apr 2019 2:45

Instrument :

MSVOA_N

ClientSampleId :

SA-06-041819-A

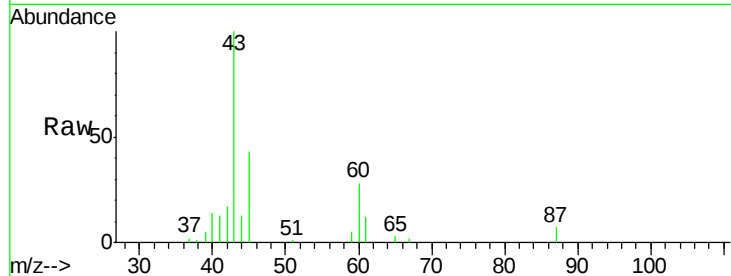
Tot Ion: 43 Resp: 18984

Ion Ratio Lower Upper

43 100

61 19.3 14.3 21.5

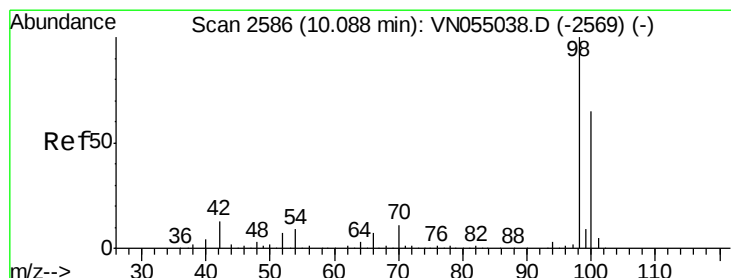
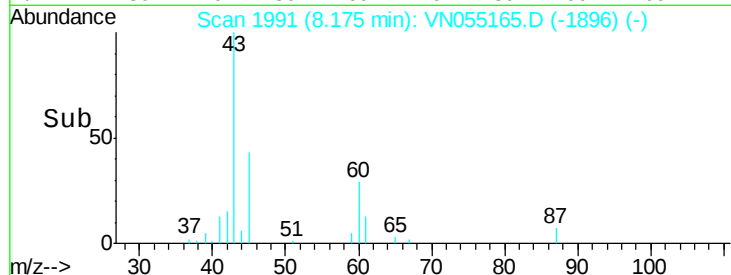
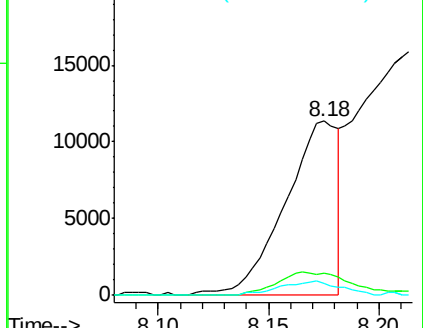
87 9.3 8.6 13.0



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: 49.479 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055165.D

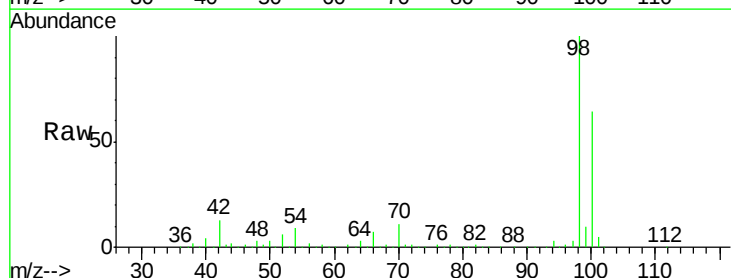
Acq: 20 Apr 2019 2:45

Tgt Ion: 98 Resp: 1015470

Ion Ratio Lower Upper

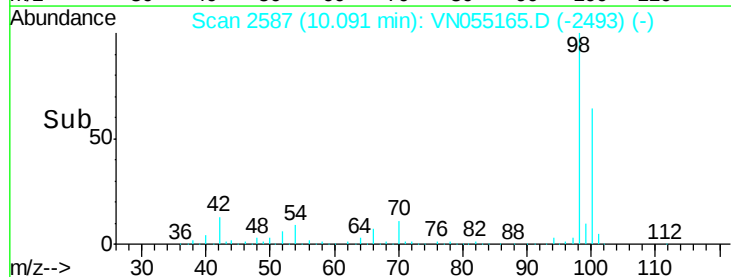
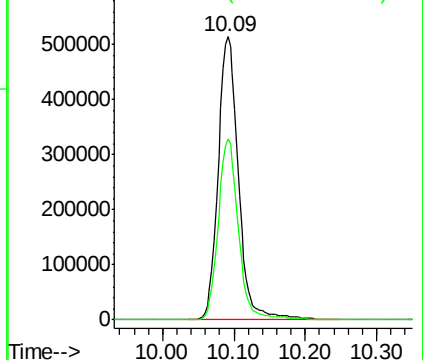
98 100

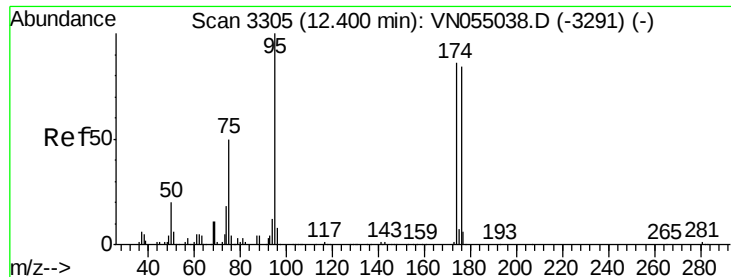
100 63.6 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#62

4-Bromofluorobenzene

Concen: 43.149 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN055165.D

Acq: 20 Apr 2019 2:45

Instrument :

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ClientSampleId :

SA-06-041819-A

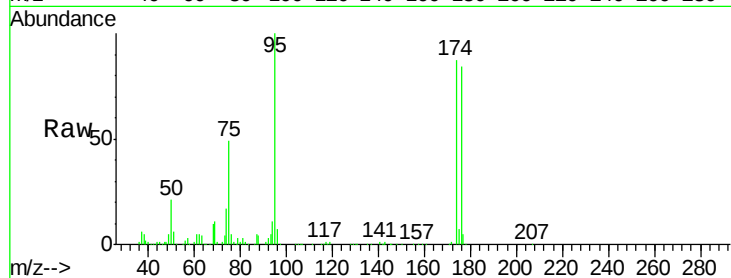
Tot Ion: 95 Resp: 287892

Ion Ratio Lower Upper

95 100

174 85.7 0.0 174.4

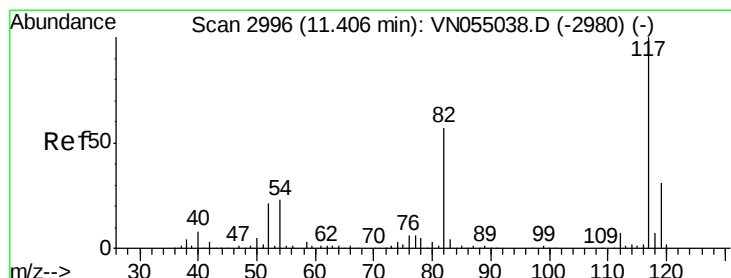
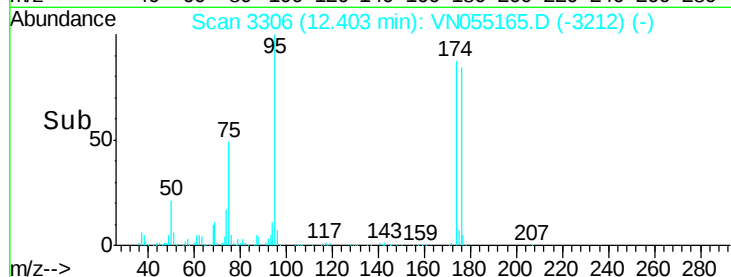
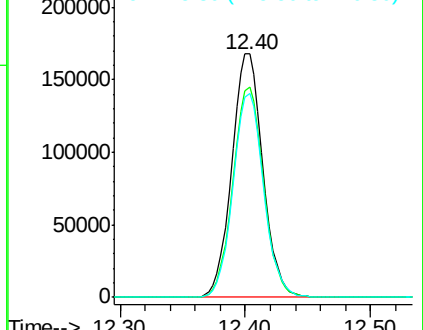
176 82.9 0.0 166.8



Abundance Ion 94.90 (94.60 to 95.60): VN055165.D (-3212) (-)

Ion 173.80 (173.50 to 174.50): VN055165.D (-3212) (-)

Ion 175.80 (175.50 to 176.50): VN055165.D (-3212) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN055165.D

Acq: 20 Apr 2019 2:45

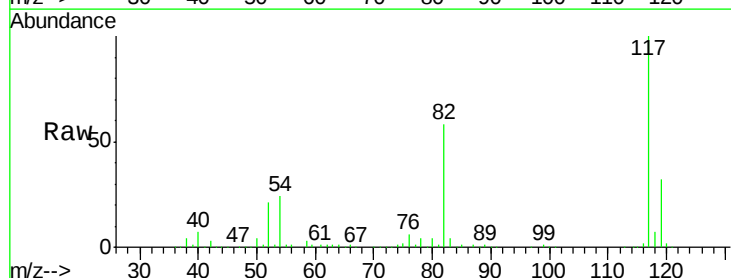
Tgt Ion: 117 Resp: 700122

Ion Ratio Lower Upper

117 100

82 57.5 44.6 66.8

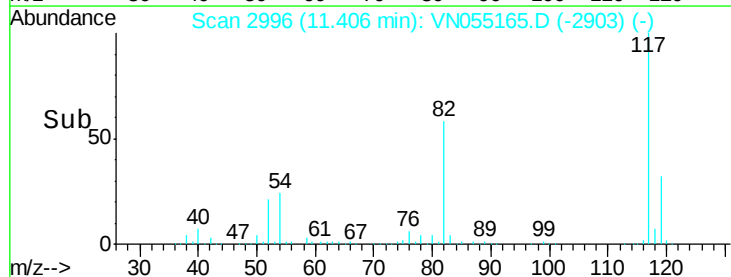
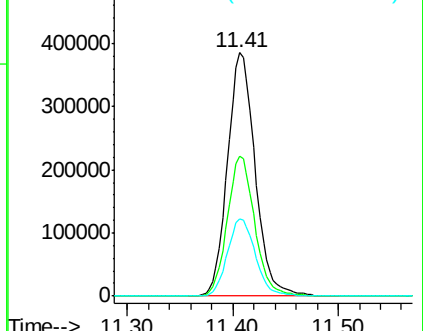
119 31.9 25.5 38.3

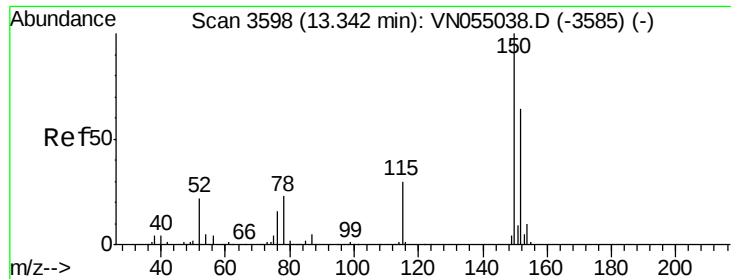


Abundance Ion 116.90 (116.60 to 117.60): VN055165.D (-2903) (-)

Ion 82.00 (81.70 to 82.70): VN055165.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN055165.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: VN055165.D

Acq: 20 Apr 2019 2:45

Instrument :

MSVOA_N

ClientSampleId :

SA-06-041819-A

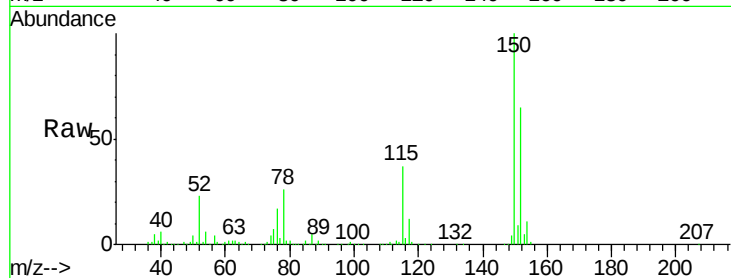
Tot Ion:152 Resp: 217370

Ion Ratio Lower Upper

152 100

115 56.7 28.5 85.6

150 153.7 0.0 347.2



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

