

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041919\
 Data File : VN055153.D
 Acq On : 19 Apr 2019 21:38
 Operator : JC/SP
 Sample : K2201-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PL-01-041819-A

Quant Time: Apr 20 05:03:39 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

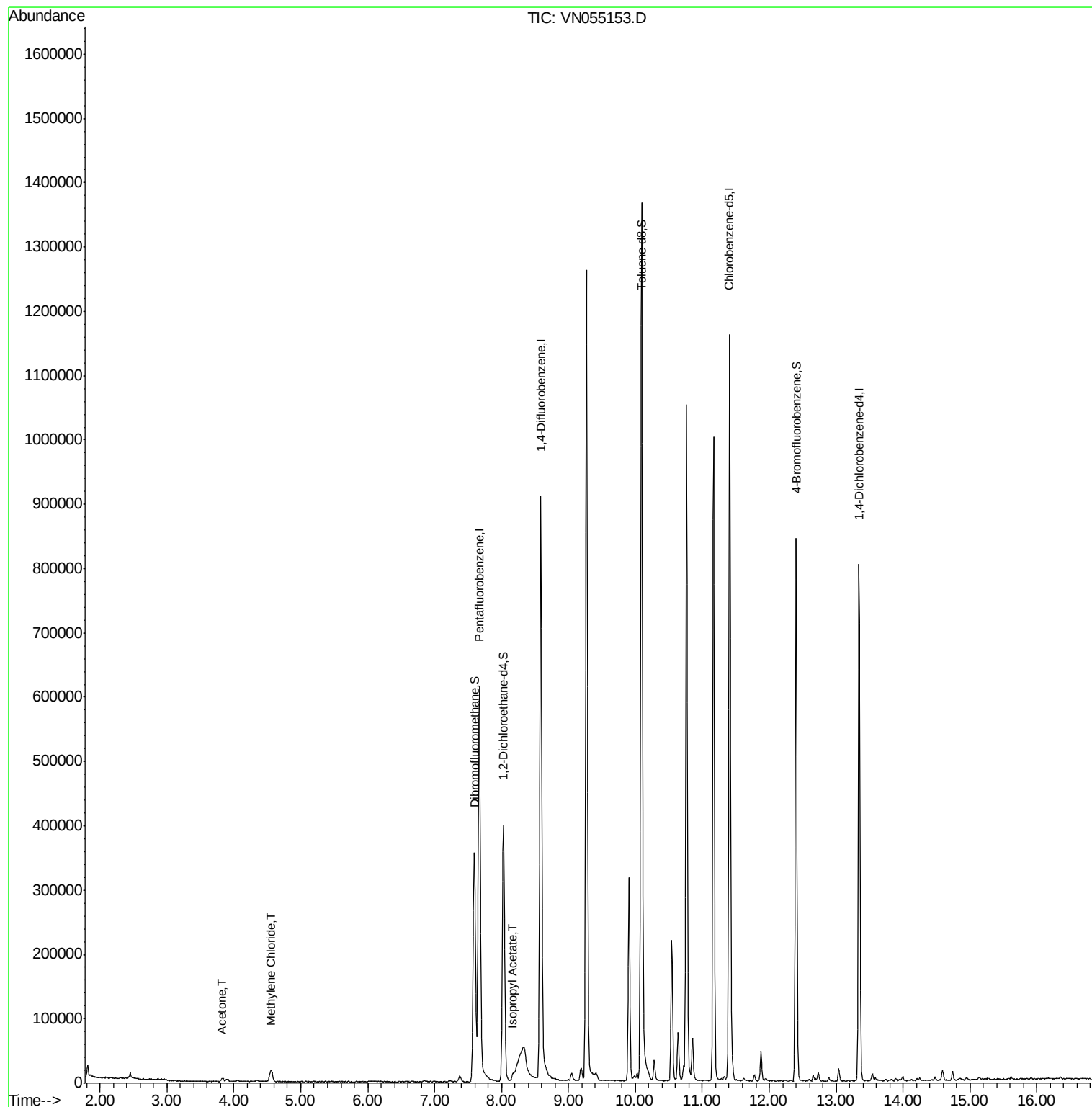
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	521328	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	832437	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	685734	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	217286	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	338088	48.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.58%	
35) Dibromofluoromethane	7.59	113	269685	48.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.96%	
50) Toluene-d8	10.09	98	988831	49.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.32%	
62) 4-Bromofluorobenzene	12.40	95	286787	44.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.60%	
Target Compounds						
16) Acetone	3.82	43	7979	4.242	ug/l #	80
20) Methylene Chloride	4.56	84	12796	1.935	ug/l	98
43) Isopropyl Acetate	8.17	43	15714	1.596	ug/l #	96

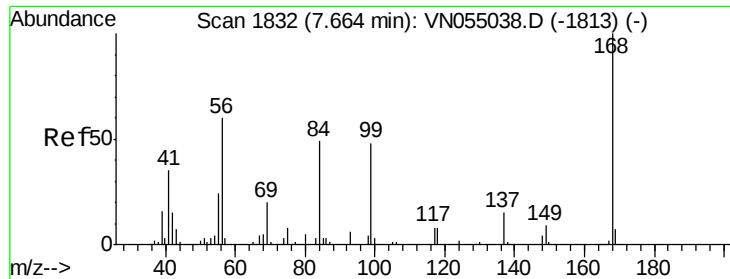
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN041919\
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Quant 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: VN055153.D

Acq: 19 Apr 2019 21:38

Instrument :

MSVOA_N

ClientSampleId :

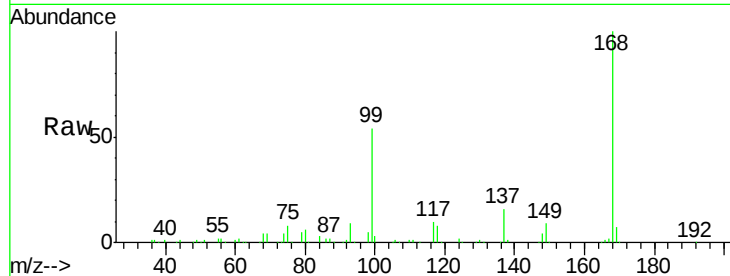
PL-01-041819-A

Tot Ion:168 Resp: 521328

Ion Ratio Lower Upper

168 100

99 53.6 41.9 62.9



Abundance Ion 167.90 (167.60 to 168.60): VN055153.D (-1739) (-)

Ion 98.90 (98.60 to 99.60): VN055153.D (-1739) (-)

7.67

250000

200000

150000

100000

50000

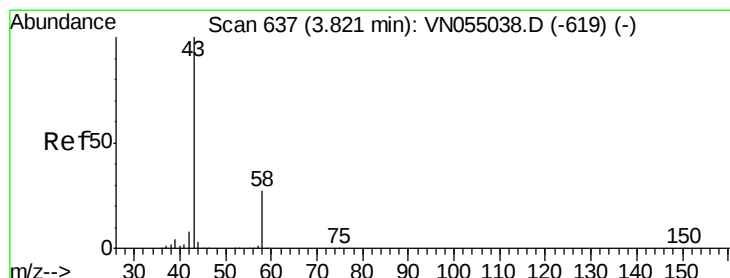
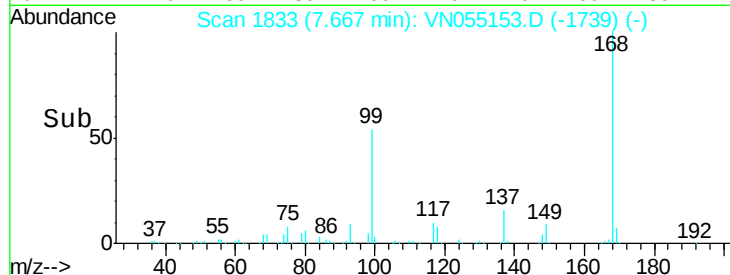
0

Time-->

7.60

7.70

7.80



#16

Acetone

Concen: 4.242 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.00 min

Lab File: VN055153.D

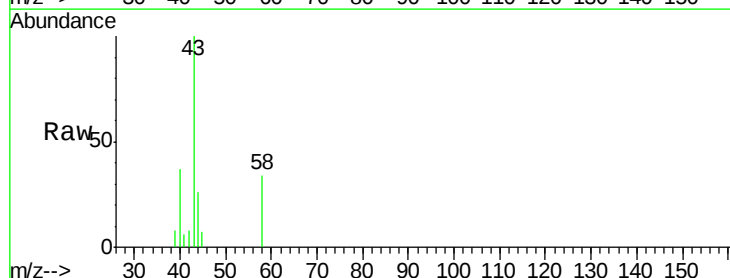
Acq: 19 Apr 2019 21:38

Tgt Ion: 43 Resp: 7979

Ion Ratio Lower Upper

43 100

58 36.3 20.9 31.3#



Abundance Ion 43.00 (42.70 to 43.70): VN055153.D (-544) (-)

Ion 58.00 (57.70 to 58.70): VN055153.D (-544) (-)

3.82

3000

2000

1000

0

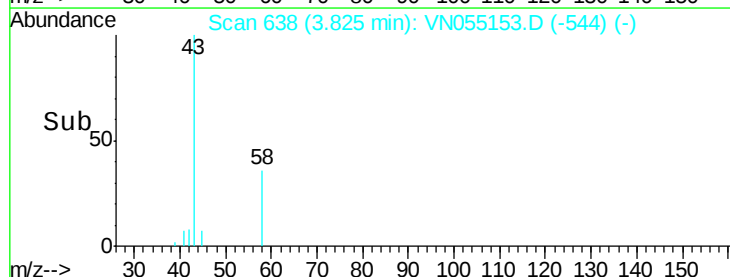
Time-->

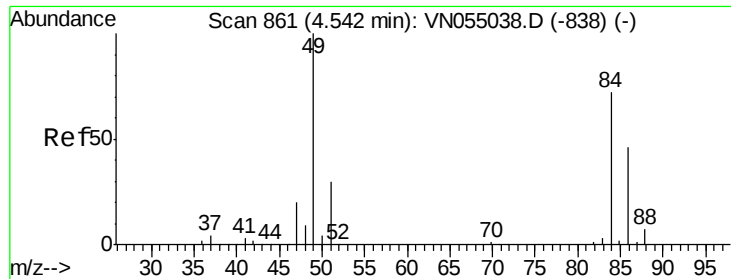
3.75

3.80

3.85

3.90

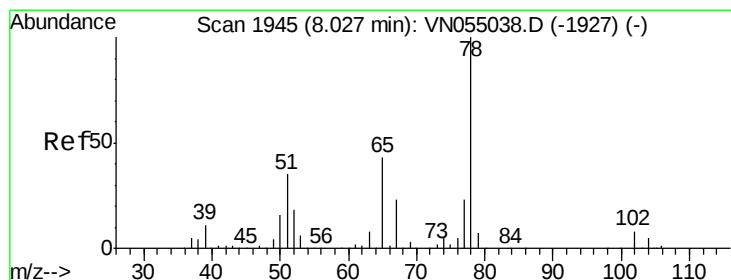
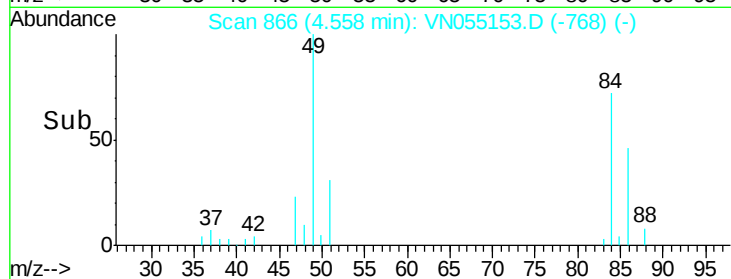
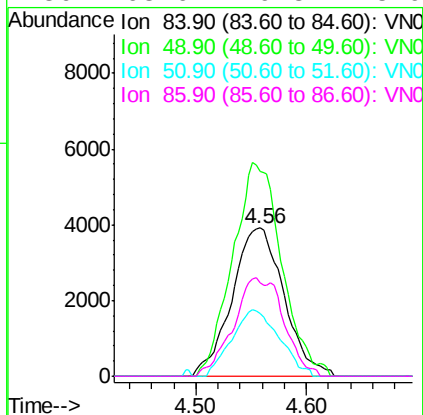
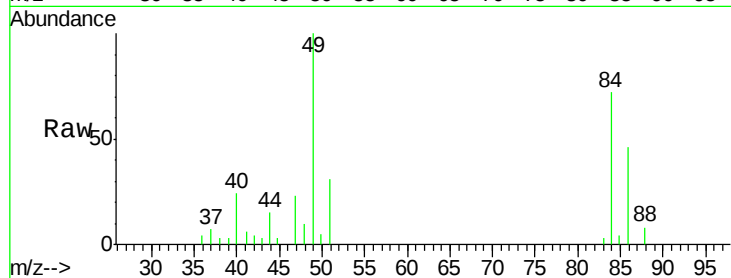




#20
Methvlene Chloride
Concen: 1.935 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.02 min
Lab File: VN055153.D
Acq: 19 Apr 2019 21:38

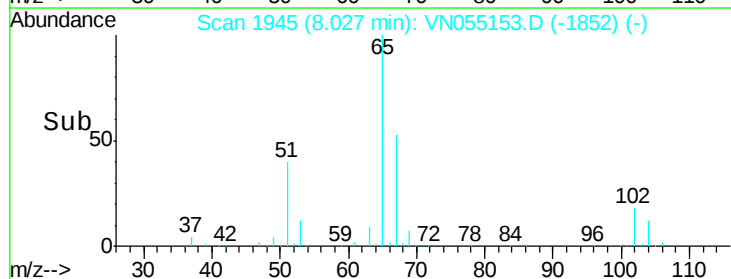
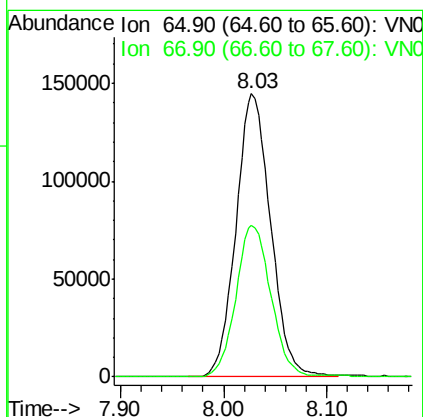
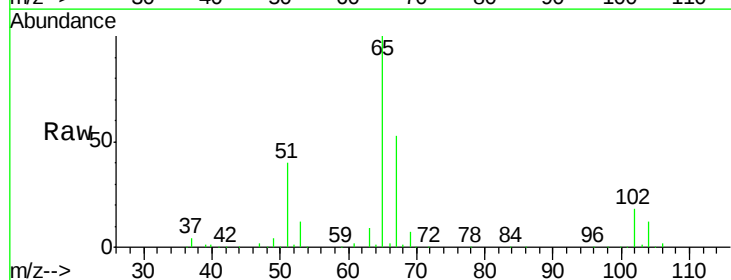
Instrument :
MSVOA_N
ClientSampled :
PL-01-041819-A

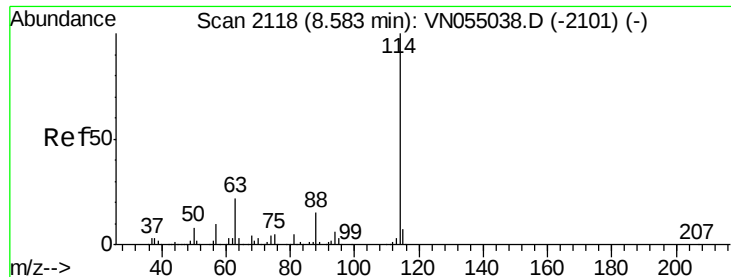
Tot Ion: 84 Resp: 12796
Ion Ratio Lower Upper
84 100
49 138.6 109.4 164.2
51 42.5 32.2 48.4
86 63.6 49.3 73.9



#33
1,2-Dichloroethane-d4
Concen: 48.788 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN055153.D
Acq: 19 Apr 2019 21:38

Tgt Ion: 65 Resp: 338088
Ion Ratio Lower Upper
65 100
67 54.2 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: VN055153.D

Acq: 19 Apr 2019 21:38

Instrument :

MSVOA_N

ClientSampleId :

PL-01-041819-A

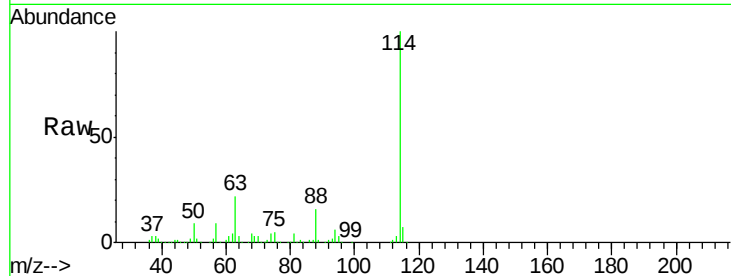
Tot Ion:114 Resp: 832437

Ion Ratio Lower Upper

114 100

63 22.2 0.0 45.2

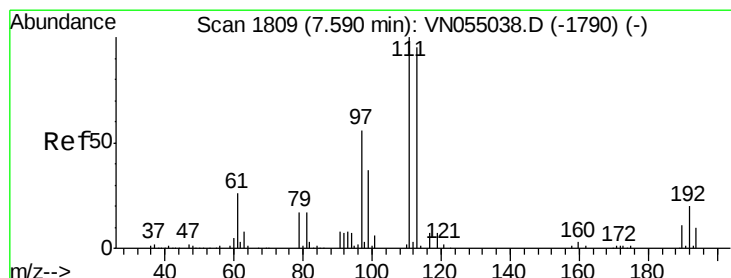
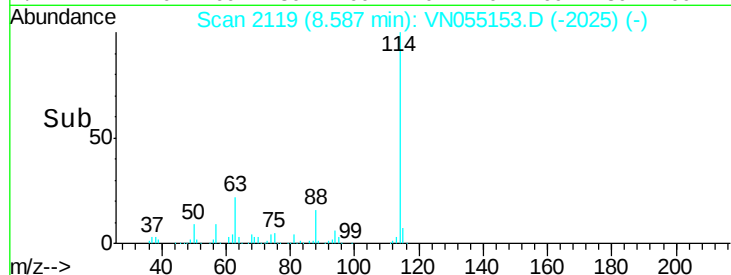
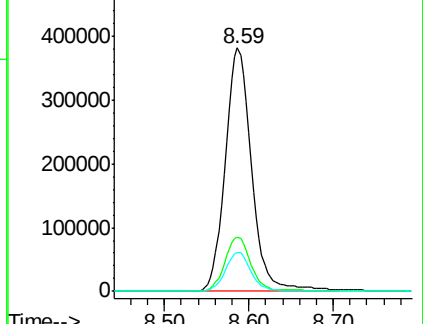
88 16.1 0.0 31.8



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: 48.476 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN055153.D

Acq: 19 Apr 2019 21:38

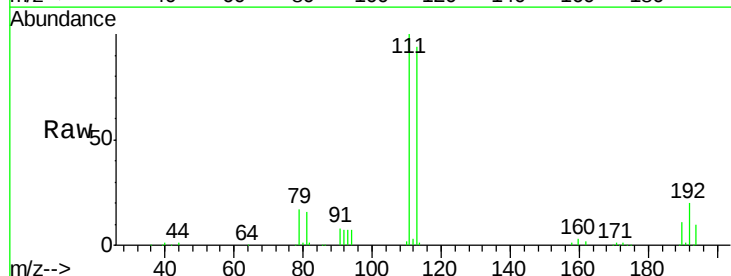
Tgt Ion:113 Resp: 269685

Ion Ratio Lower Upper

113 100

111 102.9 82.1 123.1

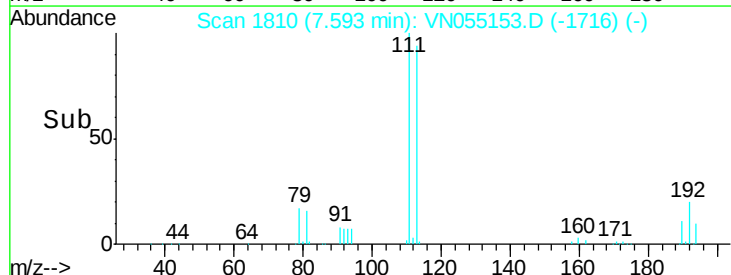
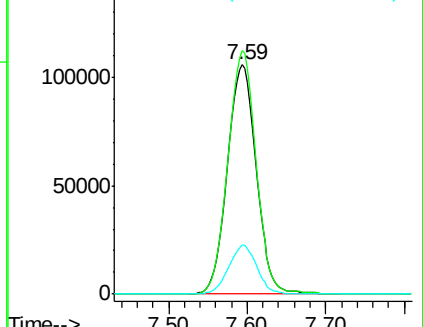
192 20.8 16.5 24.7

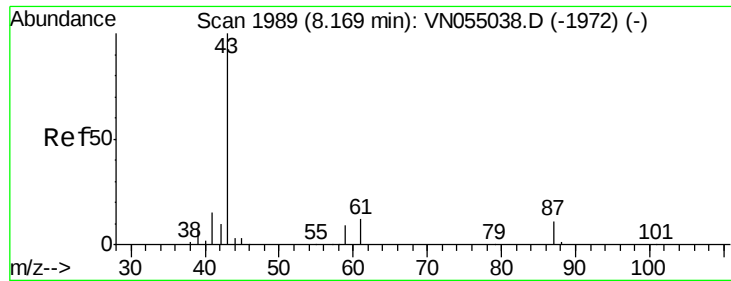


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 1.596 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. -0.00 min

Lab File: VN055153.D

Acq: 19 Apr 2019 21:38

Instrument :

MSVOA_N

ClientSampleId :

PL-01-041819-A

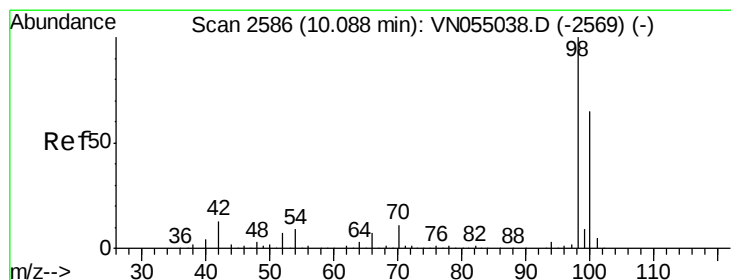
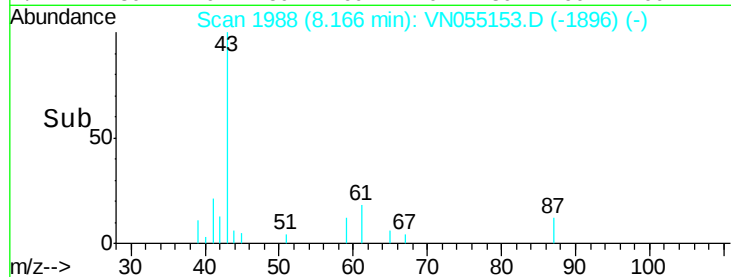
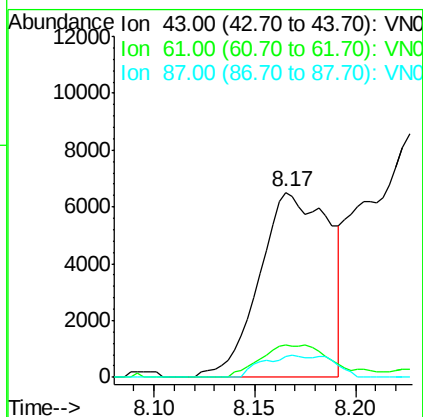
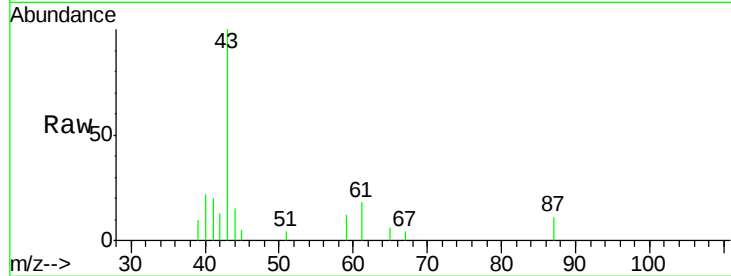
Tot Ion: 43 Resp: 15714

Ion Ratio Lower Upper

43 100

61 18.2 14.3 21.5

87 7.3 8.6 13.0#



#50

Toluene-d8

Concen: 49.662 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055153.D

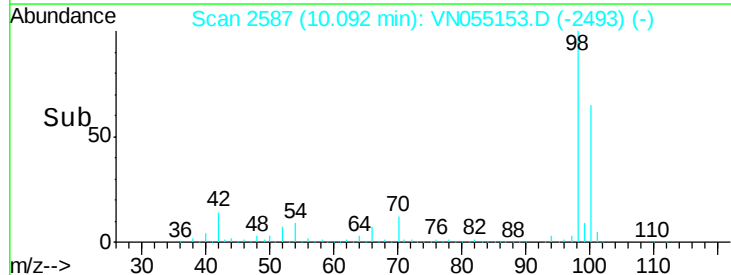
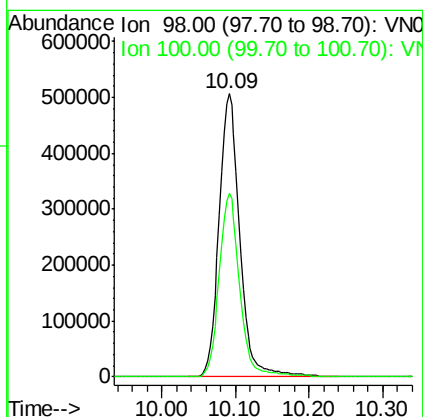
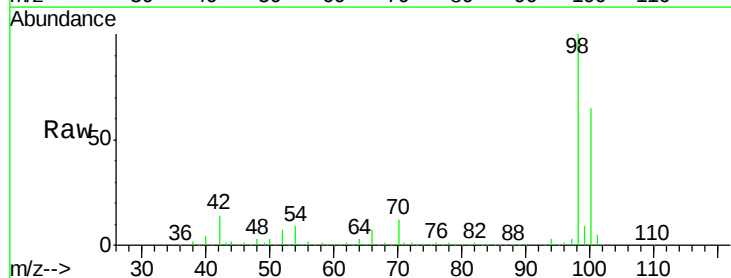
Acq: 19 Apr 2019 21:38

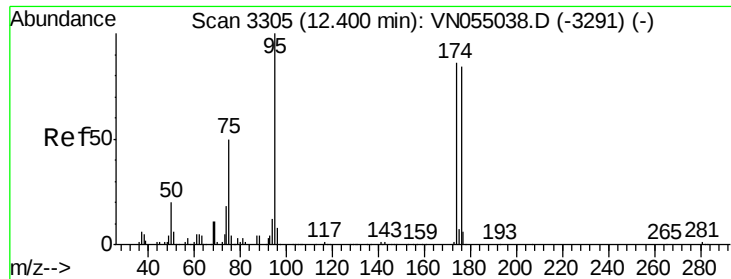
Tgt Ion: 98 Resp: 988831

Ion Ratio Lower Upper

98 100

100 63.9 51.1 76.7





#62

4-Bromofluorobenzene

Concen: 44.304 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055153.D

Acq: 19 Apr 2019 21:38

Instrument :

MSVOA_N

ClientSampleId :

PL-01-041819-A

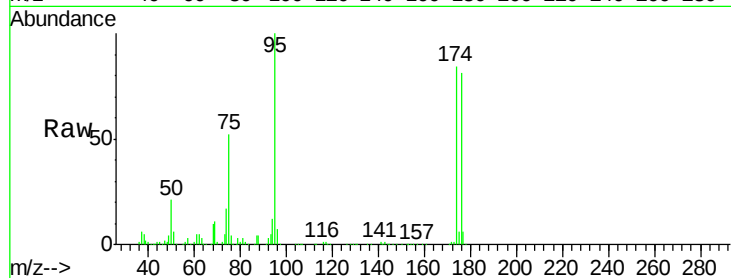
Tot Ion: 95 Resp: 286787

Ion Ratio Lower Upper

95 100

174 85.4 0.0 174.4

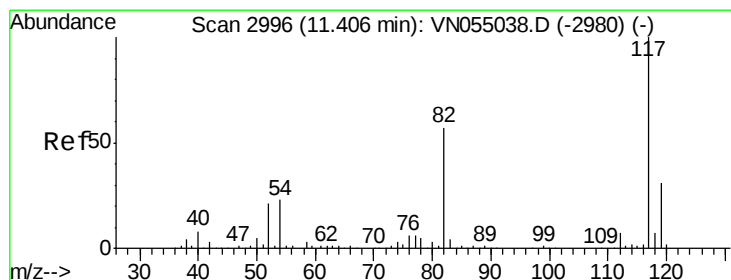
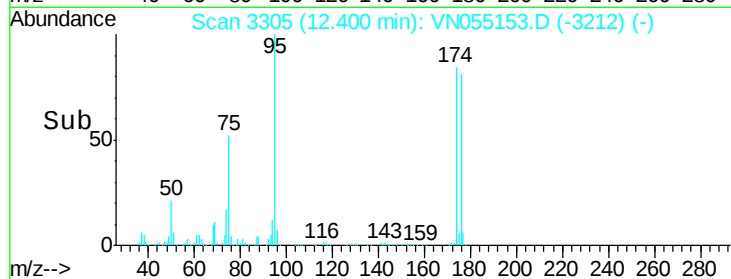
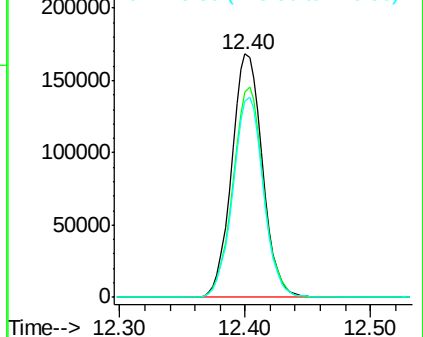
176 81.4 0.0 166.8



Abundance Ion 94.90 (94.60 to 95.60): VN055153.D (-3212) (-)

Ion 173.80 (173.50 to 174.50): VN055153.D (-3212) (-)

Ion 175.80 (175.50 to 176.50): VN055153.D (-3212) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN055153.D

Acq: 19 Apr 2019 21:38

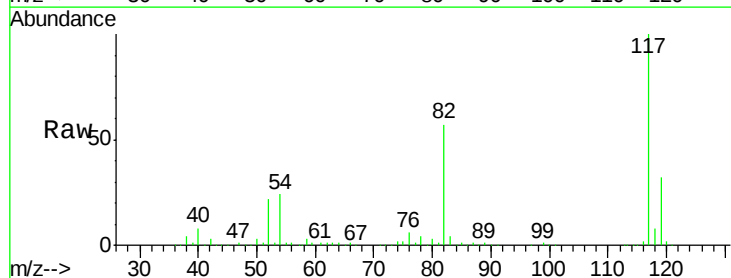
Tgt Ion: 117 Resp: 685734

Ion Ratio Lower Upper

117 100

82 56.6 44.6 66.8

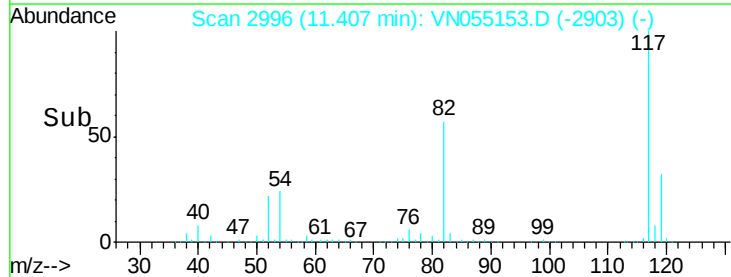
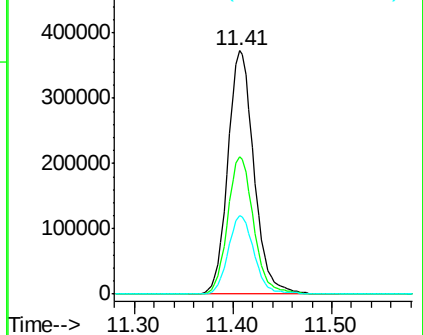
119 32.3 25.5 38.3

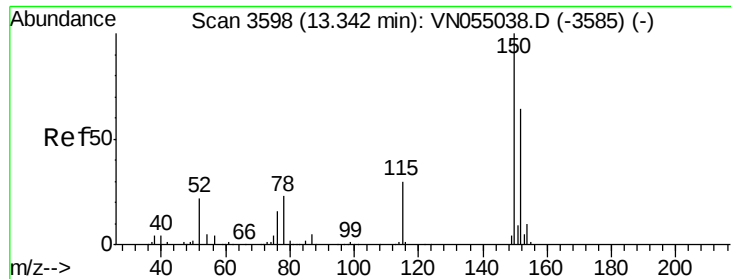


Abundance Ion 116.90 (116.60 to 117.60): VN055153.D (-2903) (-)

Ion 82.00 (81.70 to 82.70): VN055153.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN055153.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: VN055153.D

Acq: 19 Apr 2019 21:38

Instrument :

MSVOA_N

ClientSampleId :

PL-01-041819-A

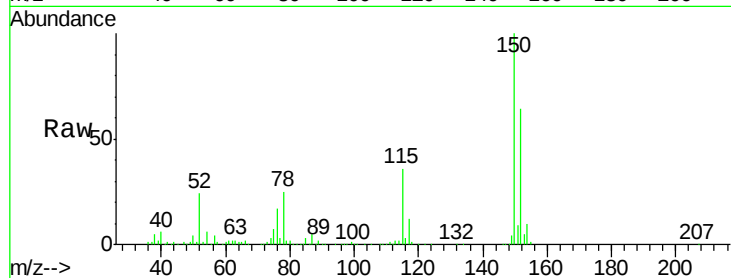
Tot Ion:152 Resp: 217286

Ion Ratio Lower Upper

152 100

115 57.6 28.5 85.6

150 157.9 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

