

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN050619\
 Data File : VN055411.D
 Acq On : 6 May 2019 11:59
 Operator : JC/SP
 Sample : PB119463TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB119463TB

Quant Time: May 07 01:34:44 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

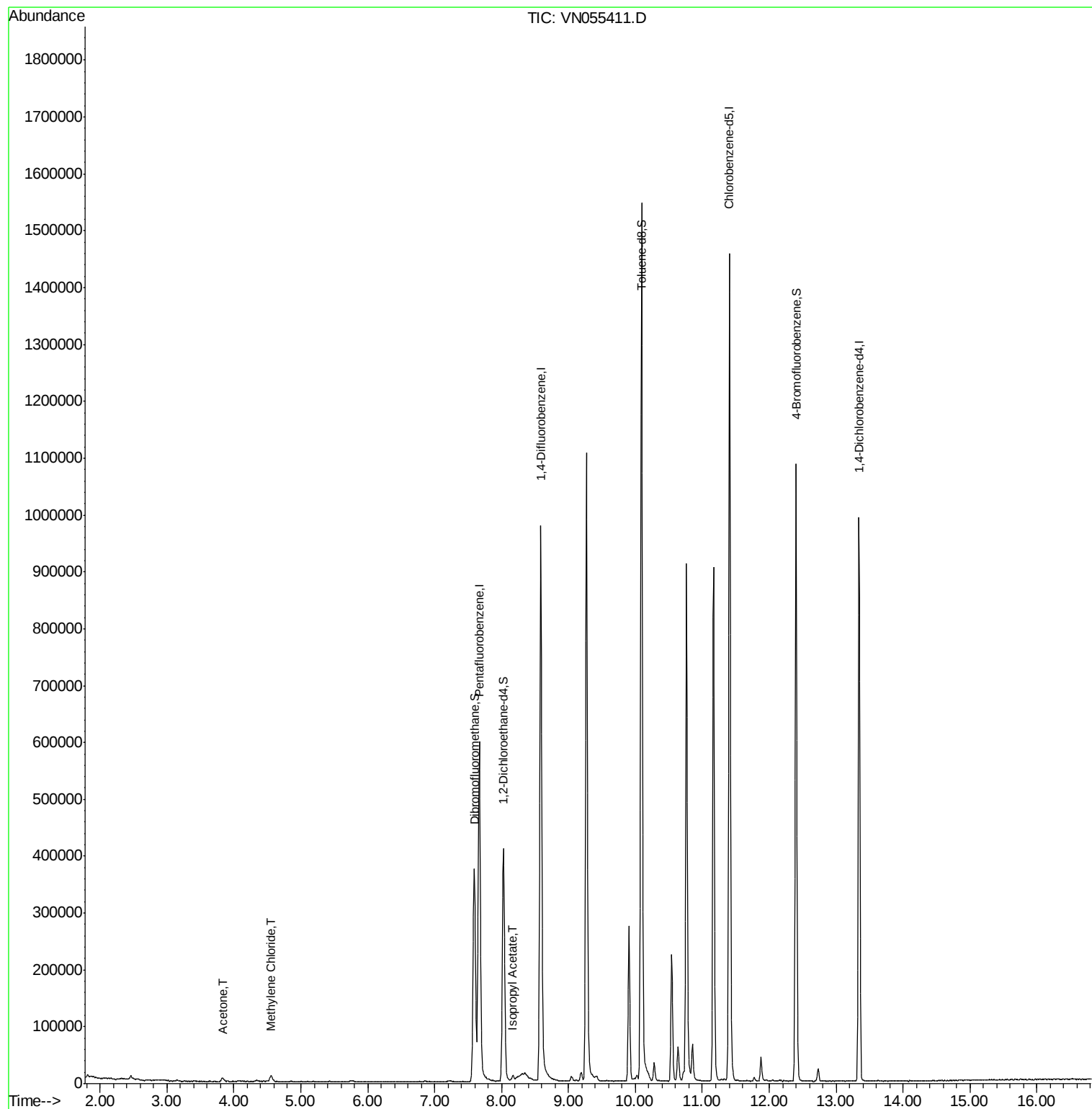
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	511842	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	879803	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	824251	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	264086	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	356044	53.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.34%	
35) Dibromofluoromethane	7.59	113	288904	50.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.06%	
50) Toluene-d8	10.09	98	1098639	52.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.38%	
62) 4-Bromofluorobenzene	12.40	95	373810	57.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.72%	
Target Compounds						
16) Acetone	3.82	43	11007	5.276	ug/l	94
20) Methylene Chloride	4.55	84	6483	1.018	ug/l #	93
43) Isopropyl Acetate	8.17	43	13006	1.253	ug/l #	88

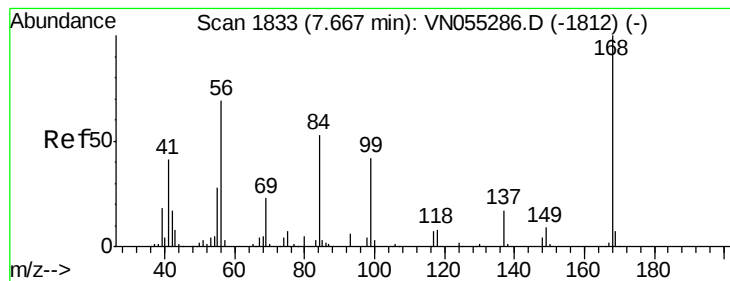
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN050619\
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Quant Time: May 07 01:34:44 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
Quant Title : SW846 8260
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: VN055411.D

Acq: 6 May 2019 11:59

Instrument :

MSVOA_N

ClientSampleId :

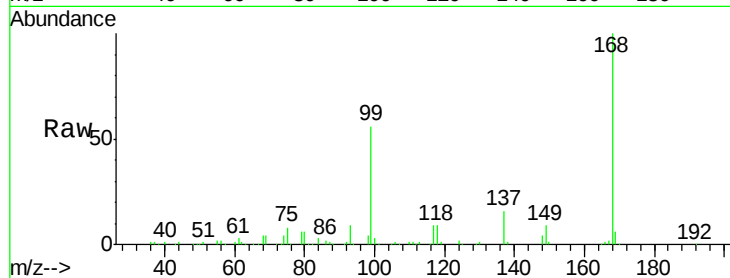
PB119463TB

Tot Ion:168 Resp: 511842

Ion Ratio Lower Upper

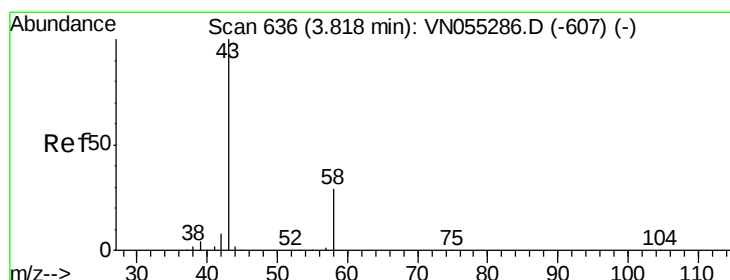
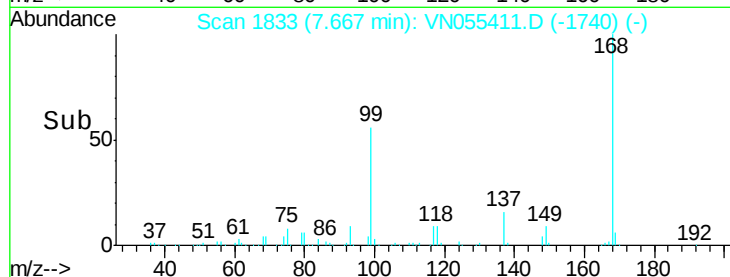
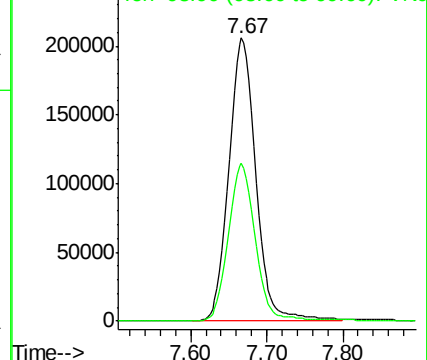
168 100

99 55.9 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: 5.276 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN055411.D

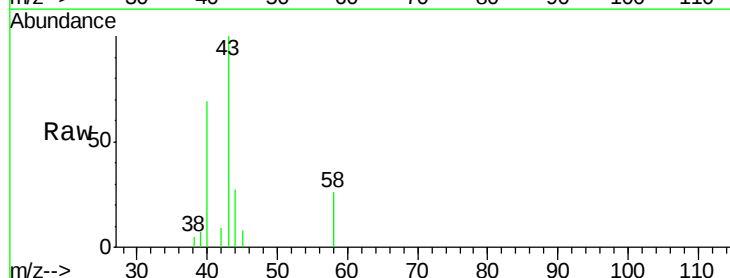
Acq: 6 May 2019 11:59

Tgt Ion: 43 Resp: 11007

Ion Ratio Lower Upper

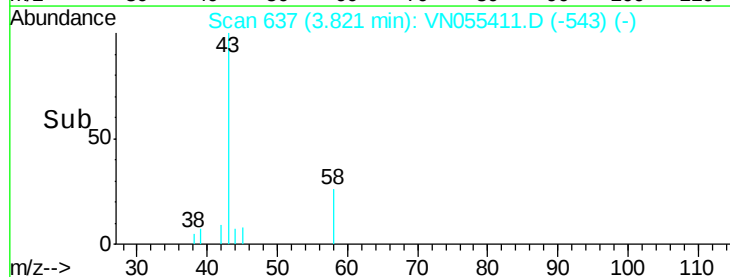
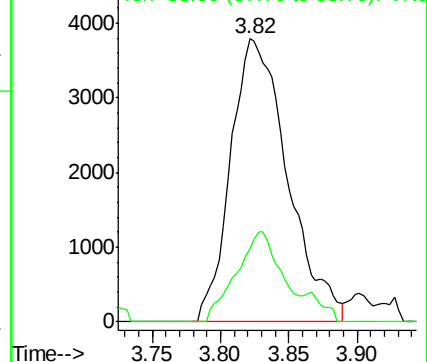
43 100

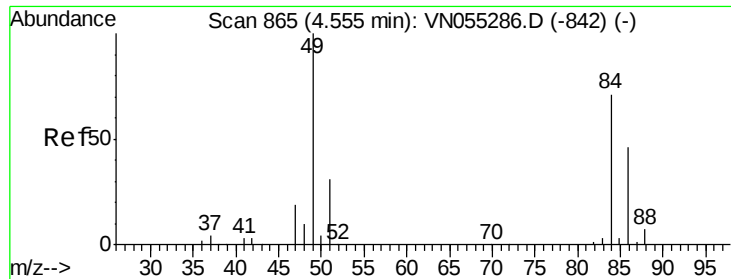
58 26.1 23.6 35.4



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

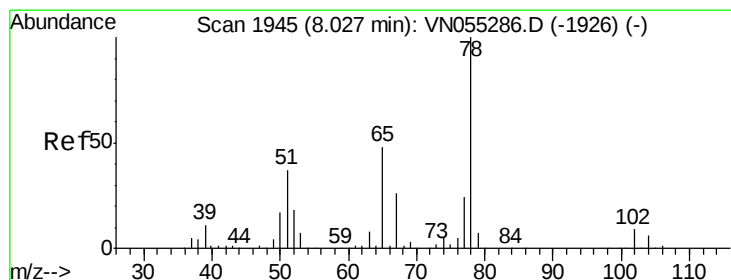
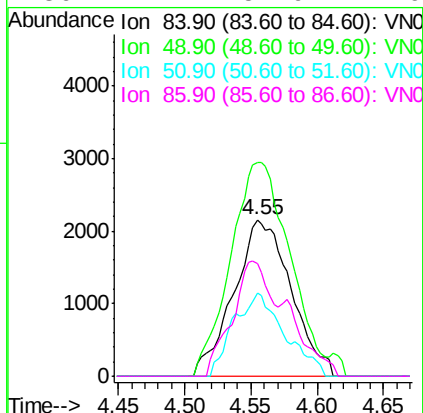
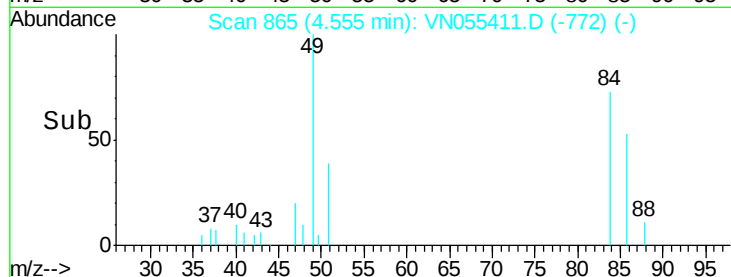
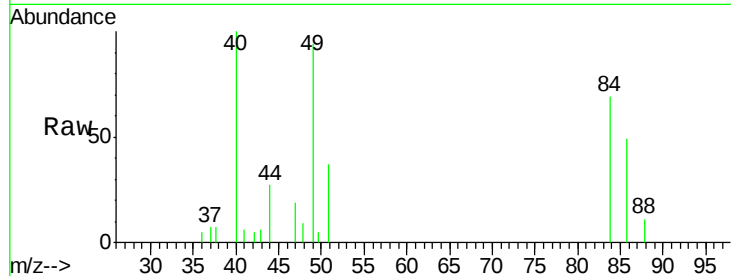




#20
Methvlene Chloride
Concen: 1.018 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN055411.D
Acq: 6 May 2019 11:59

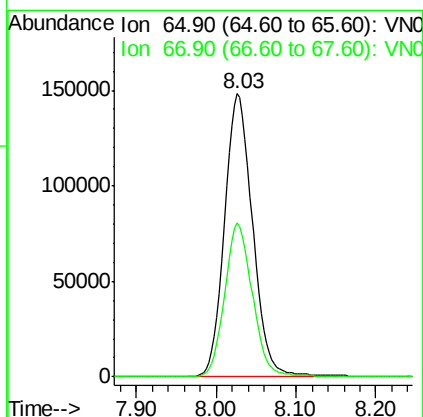
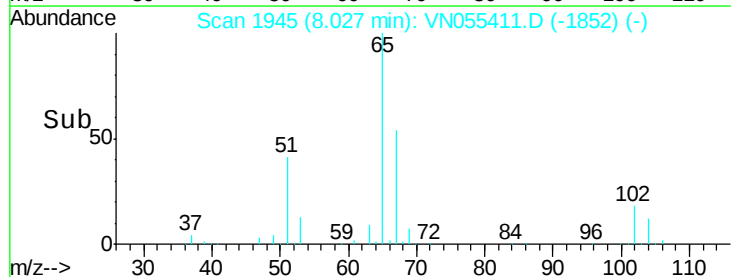
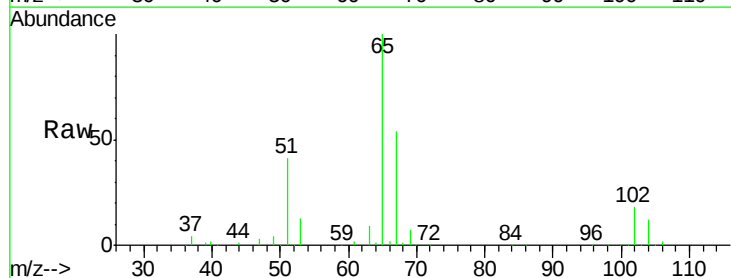
Instrument :
MSVOA_N
ClientSampled :
PB119463TB

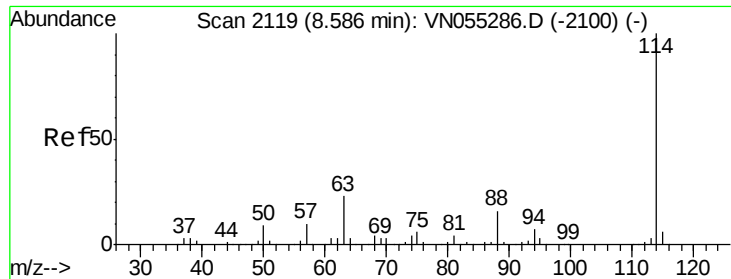
Tot Ion: 84 Resp: 6483
Ion Ratio Lower Upper
84 100
49 136.7 112.4 168.6
51 53.5 34.6 51.8#
86 72.2 51.9 77.9



#33
1,2-Dichloroethane-d4
Concen: 53.172 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN055411.D
Acq: 6 May 2019 11:59

Tgt Ion: 65 Resp: 356044
Ion Ratio Lower Upper
65 100
67 53.5 0.0 106.8

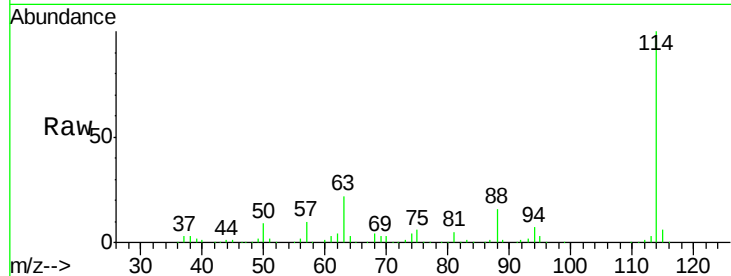




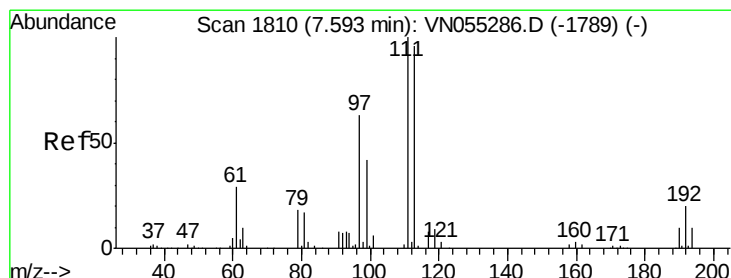
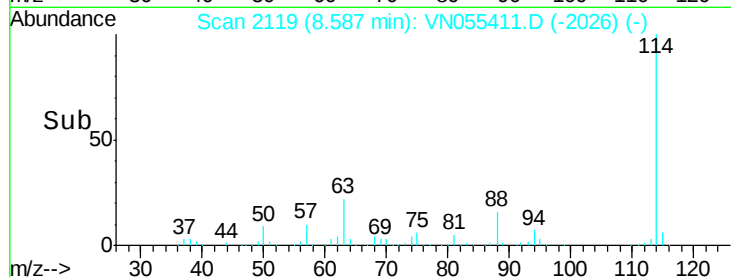
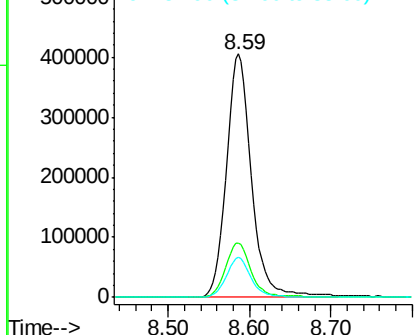
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN055411.D
 Acq: 6 May 2019 11:59

Instrument :
 MSVOA_N
 ClientSampled :
 PB119463TB

Tot Ion:114 Resp: 879803
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 45.2
 88 16.4 0.0 31.6

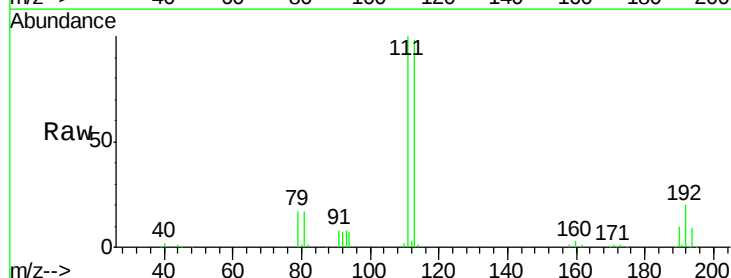


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

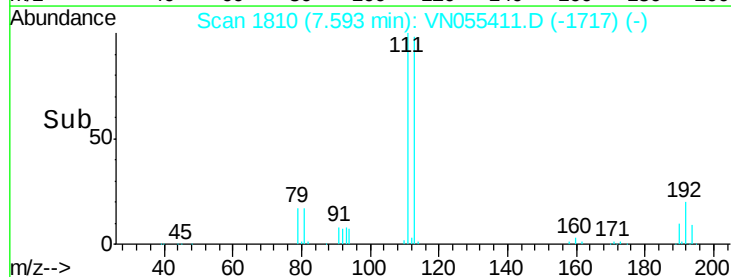
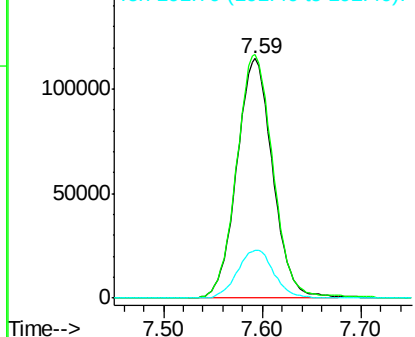


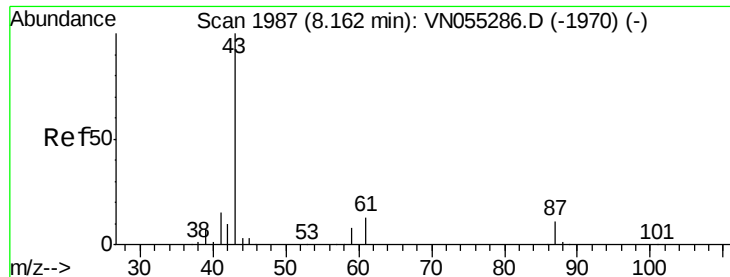
#35
 Dibromofluoromethane
 Concen: 50.029 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN055411.D
 Acq: 6 May 2019 11:59

Tgt Ion:113 Resp: 288904
 Ion Ratio Lower Upper
 113 100
 111 102.3 82.3 123.5
 192 20.3 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: 1.253 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.01 min

Lab File: VN055411.D

Acq: 6 May 2019 11:59

Instrument :

MSVOA_N

ClientSampleId :

PB119463TB

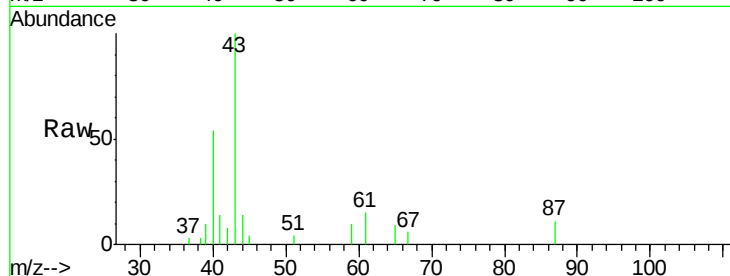
Tot Ion: 43 Resp: 13006

Ion Ratio Lower Upper

43 100

61 17.5 20.8 31.2#

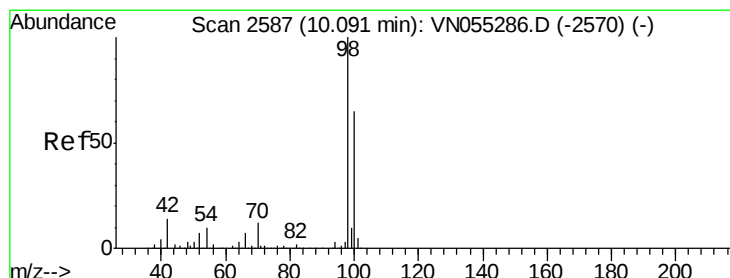
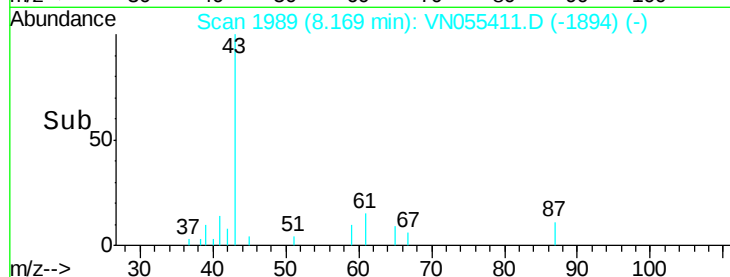
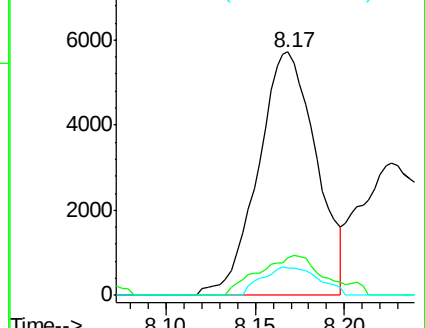
87 11.2 8.5 12.7



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: 52.688 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055411.D

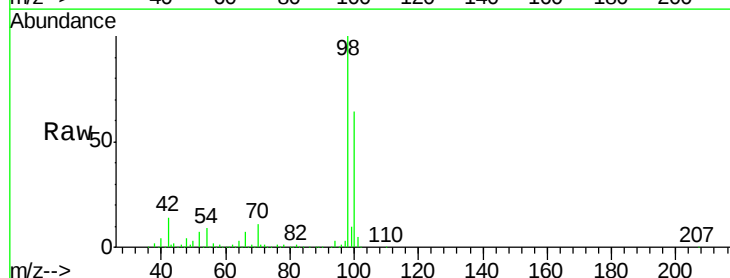
Acq: 6 May 2019 11:59

Tgt Ion: 98 Resp: 1098639

Ion Ratio Lower Upper

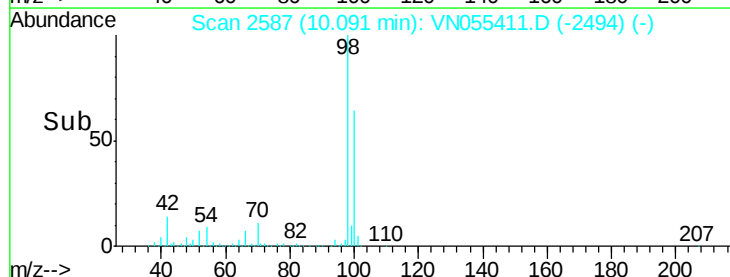
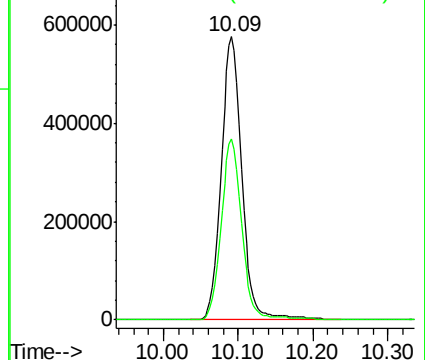
98 100

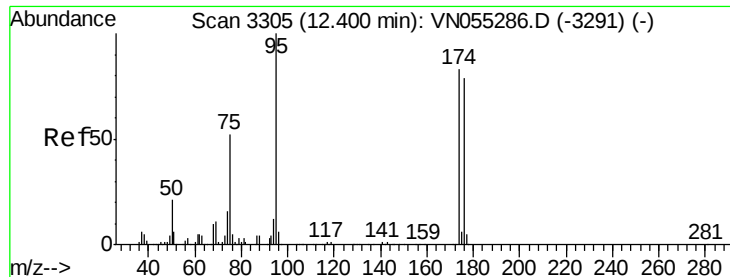
100 63.9 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#62

4-Bromofluorobenzene

Concen: 57.359 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055411.D

Acq: 6 May 2019 11:59

Instrument :

MSVOA_N

ClientSampleId :

PB119463TB

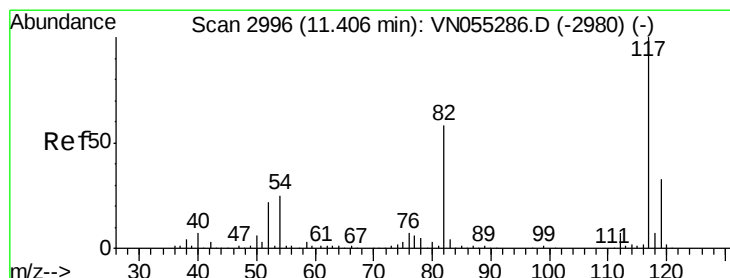
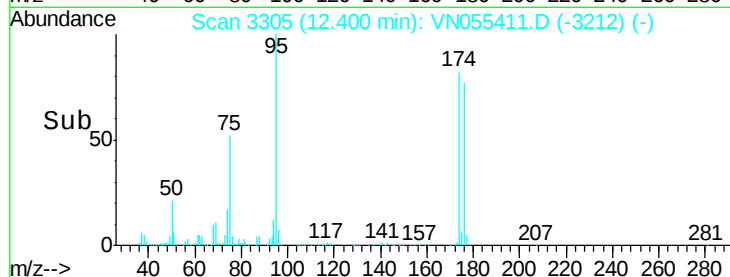
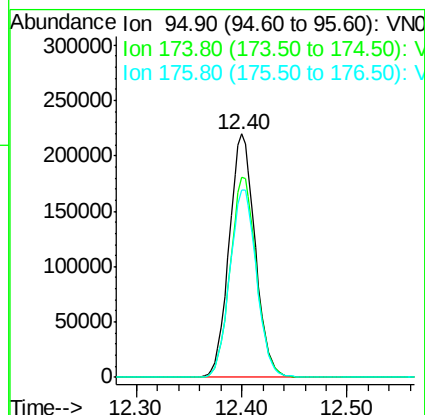
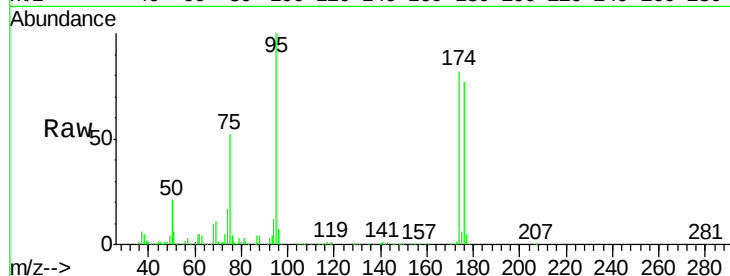
Tot Ion: 95 Resp: 373810

Ion Ratio Lower Upper

95 100

174 82.5 0.0 166.6

176 79.2 0.0 157.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN055411.D

Acq: 6 May 2019 11:59

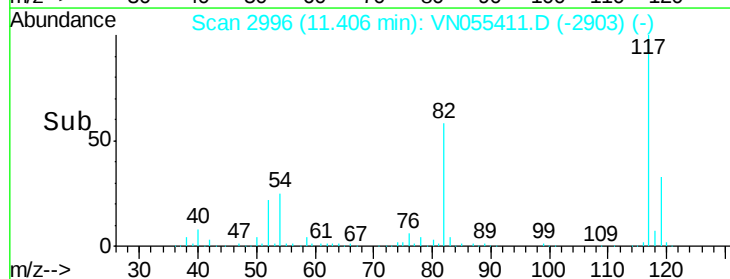
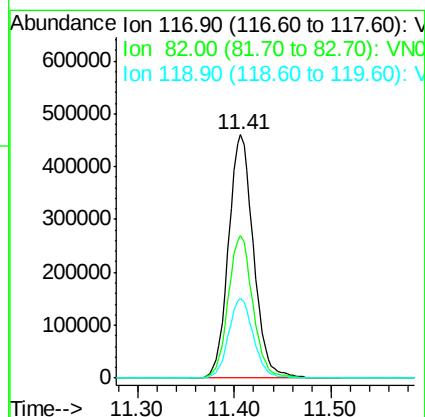
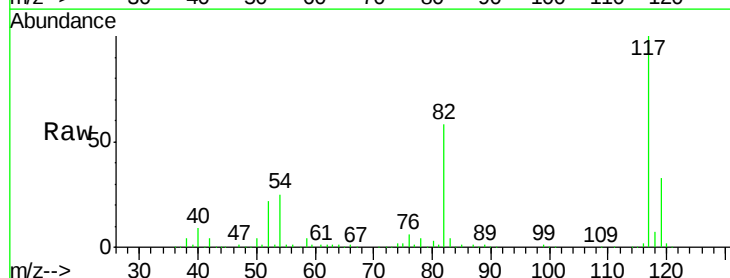
Tgt Ion: 117 Resp: 824251

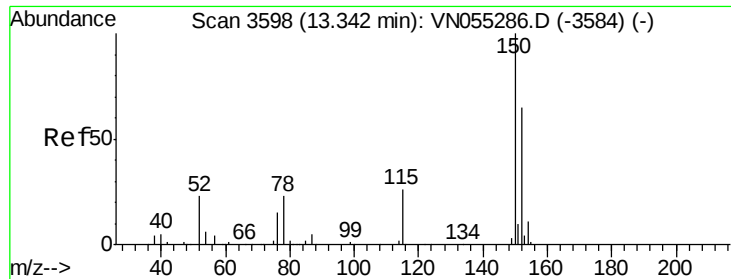
Ion Ratio Lower Upper

117 100

82 58.5 46.2 69.4

119 32.8 26.6 40.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

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Acq: 6 May 2019 11:59

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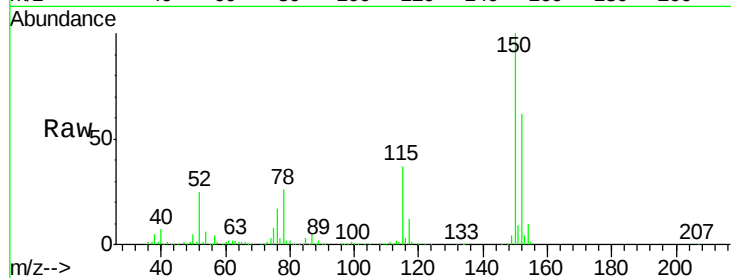
Tot Ion:152 Resp: 264086

Ion Ratio Lower Upper

152 100

115 58.4 29.0 87.0

150 156.8 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

