

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091619\
 Data File : VN058106.D
 Acq On : 16 Sep 2019 10:38
 Operator : JC/SP
 Sample : PB123119TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB123119TB

Quant Time: Sep 17 07:03:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 03:02:13 2019
 Response via : Initial Calibration

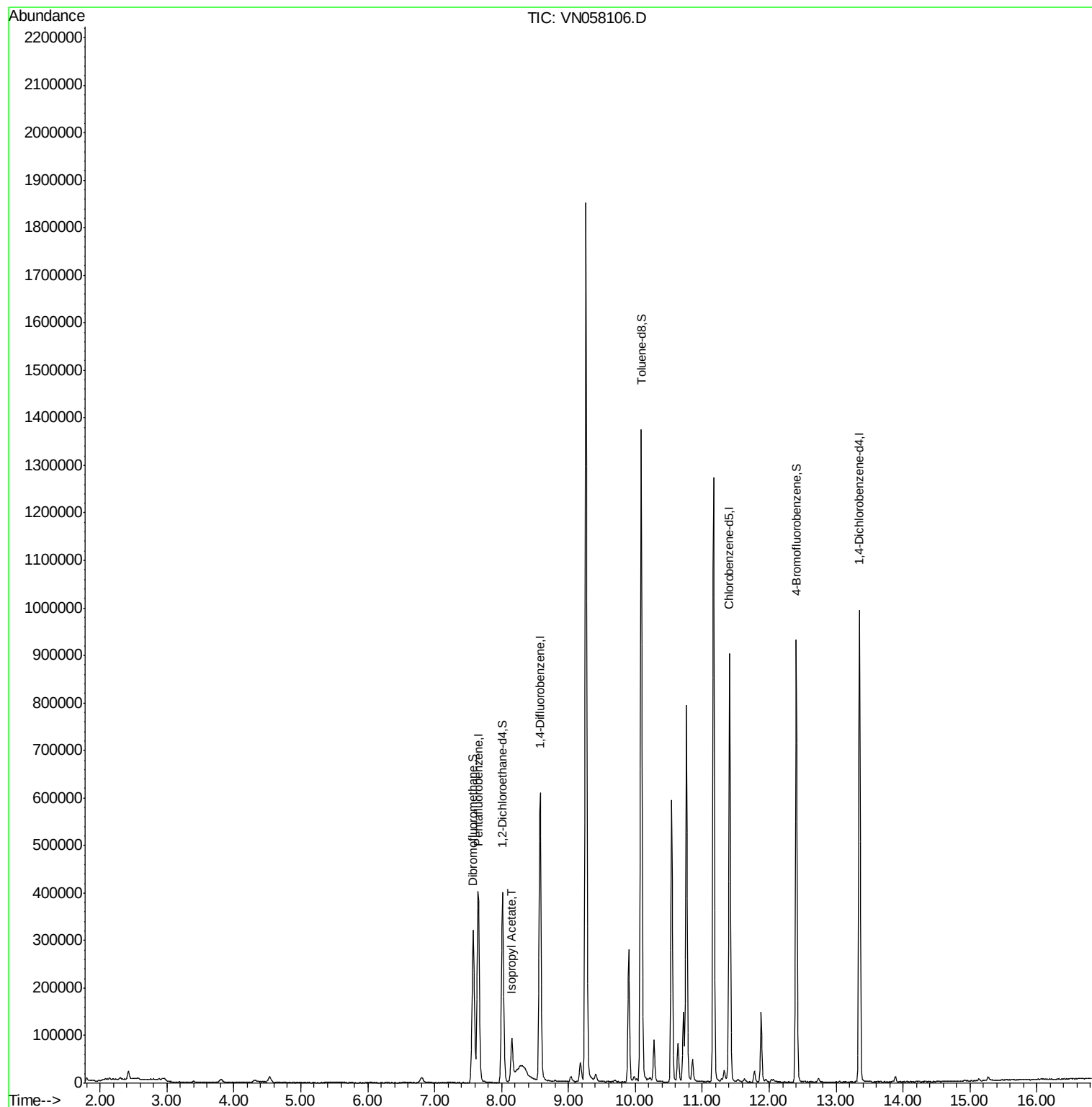
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	314731	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	520678	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	485157	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	250629	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	349937	54.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.80%	
35) Dibromofluoromethane	7.58	113	238144	49.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.10%	
50) Toluene-d8	10.09	98	934233	50.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.14%	
62) 4-Bromofluorobenzene	12.40	95	309297	43.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.00%	
Target Compounds						
43) Isopropyl Acetate	8.15	43	114734	10.936	ug/l #	Qvalue 88

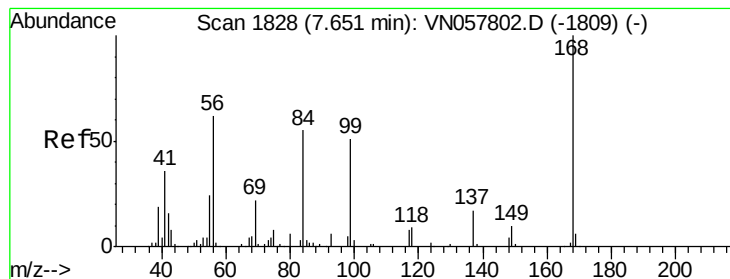
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091619\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 03:02:13 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1829

Delta R.T. 0.00 min

Lab File: VN058106.D

Acq: 16 Sep 2019 10:38

Instrument :

MSVOA_N

ClientSampleId :

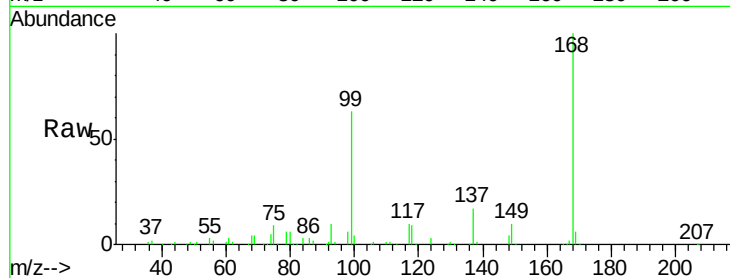
PB123119TB

Tot Ion:168 Resp: 314731

Ion Ratio Lower Upper

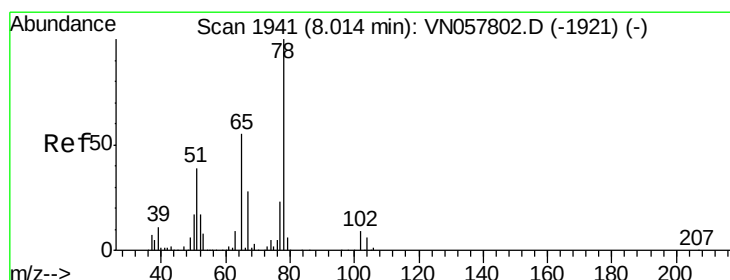
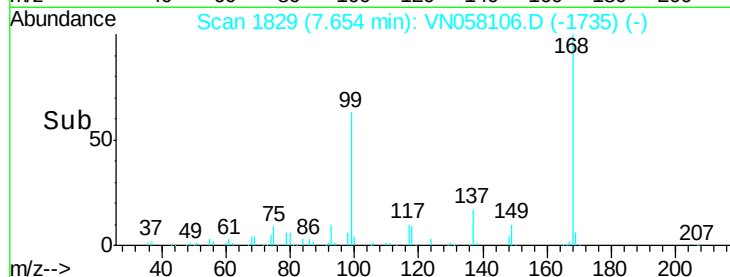
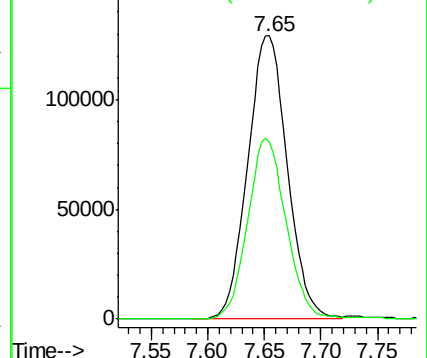
168 100

99 62.6 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#33

1,2-Dichloroethane-d4

Concen: 54.895 ug/l

RT: 8.01 min Scan# 1941

Delta R.T. 0.00 min

Lab File: VN058106.D

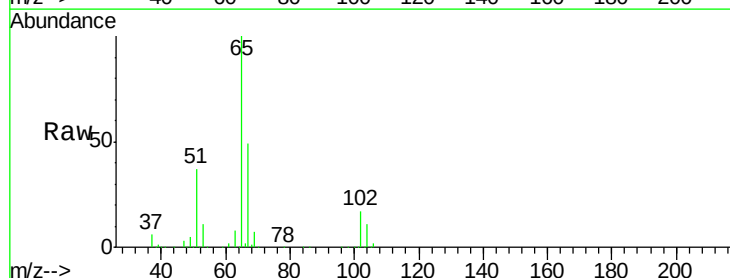
Acq: 16 Sep 2019 10:38

Tgt Ion: 65 Resp: 349937

Ion Ratio Lower Upper

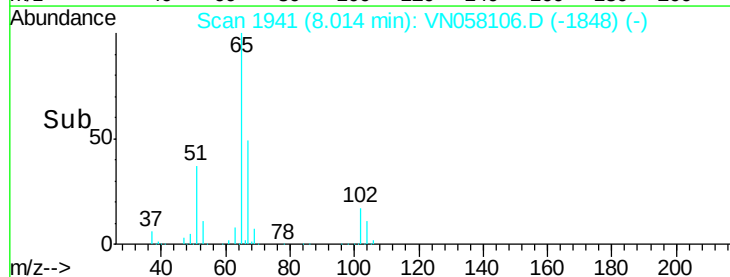
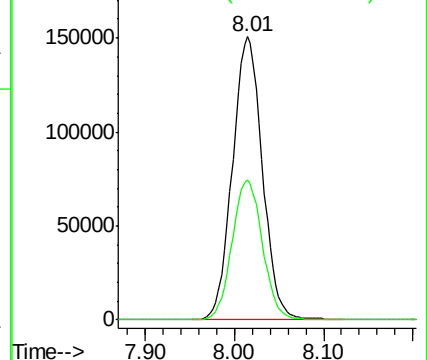
65 100

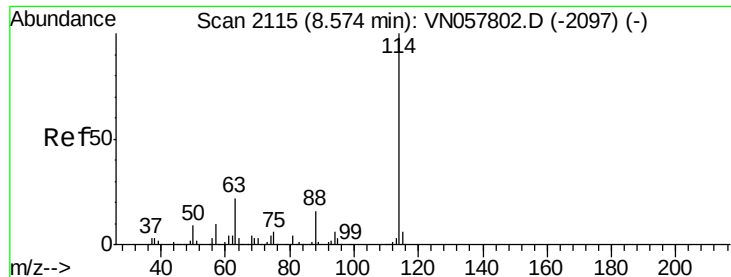
67 50.1 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

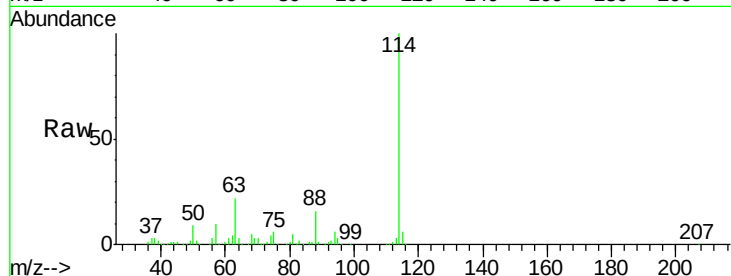




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN058106.D
 Acq: 16 Sep 2019 10:38

Instrument :
 MSVOA_N
 ClientSampleId :
 PB123119TB

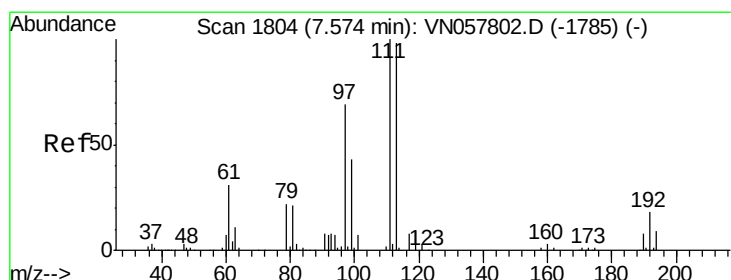
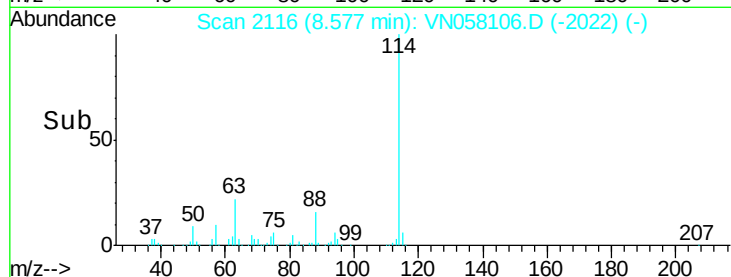
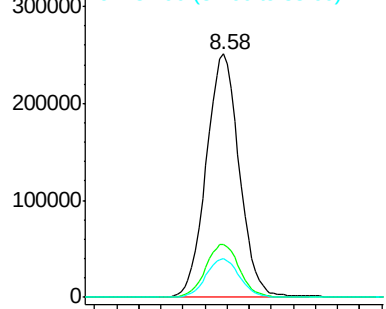
Tot Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	44.0
88	15.7	0.0	31.4



Abundance Ion 113.90 (113.60 to 114.60): V

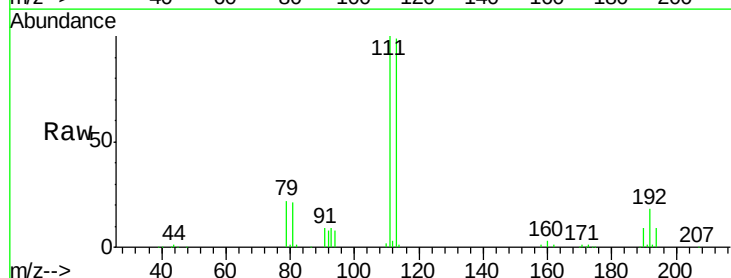
Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35
 Dibromofluoromethane
 Concen: 49.555 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN058106.D
 Acq: 16 Sep 2019 10:38

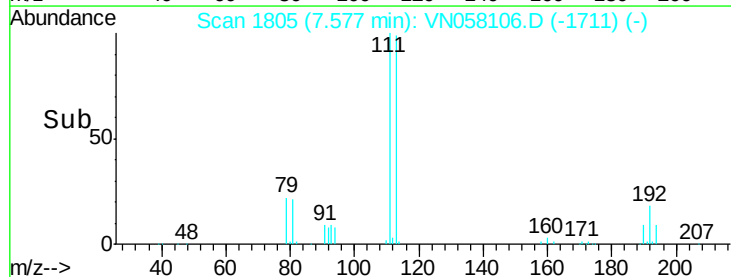
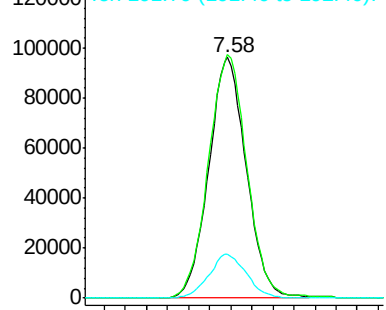
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.9	81.3	121.9
192	18.3	14.6	22.0

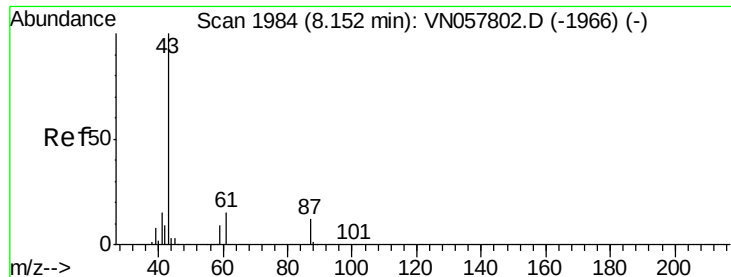


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 10.936 ug/l

RT: 8.15 min Scan# 1984

Delta R.T. 0.00 min

Lab File: VN058106.D

Acq: 16 Sep 2019 10:38

Instrument :

MSVOA_N

ClientSampleId :

PB123119TB

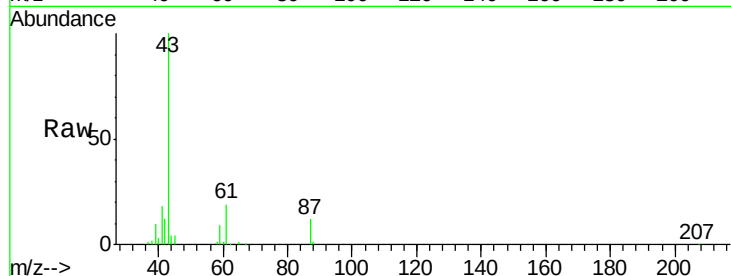
Tot Ion: 43 Resp: 114734

Ion Ratio Lower Upper

43 100

61 17.3 20.1 30.1#

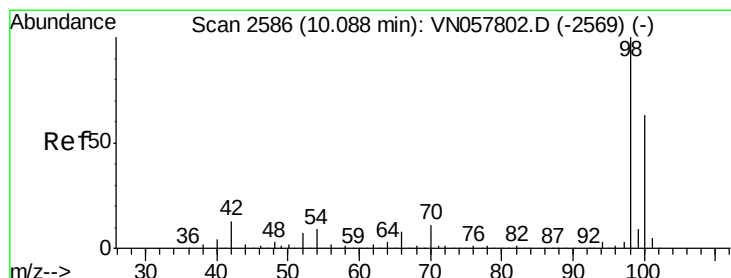
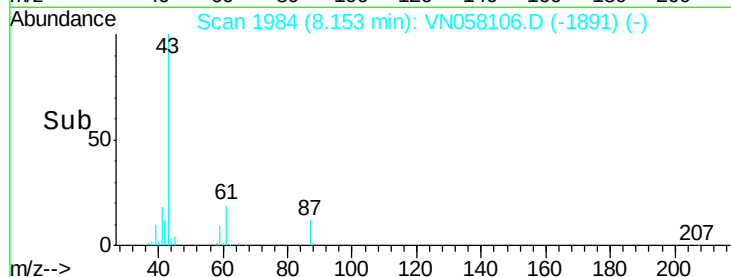
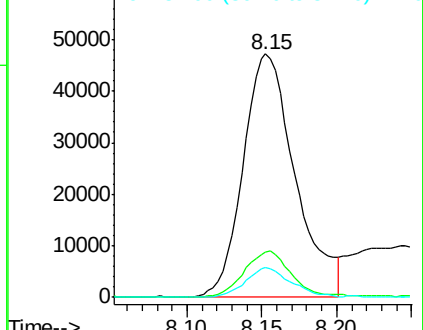
87 10.7 9.5 14.3



Abundance Ion 43.00 (42.70 to 43.70): VN057802.D (-1966) (-)

Ion 61.00 (60.70 to 61.70): VN057802.D (-1966) (-)

Ion 87.00 (86.70 to 87.70): VN057802.D (-1966) (-)



#50

Toluene-d8

Concen: 50.071 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN058106.D

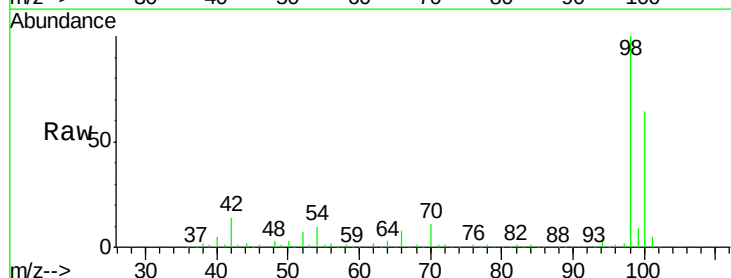
Acq: 16 Sep 2019 10:38

Tgt Ion: 98 Resp: 934233

Ion Ratio Lower Upper

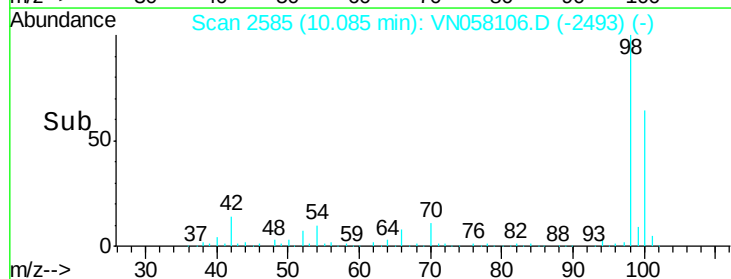
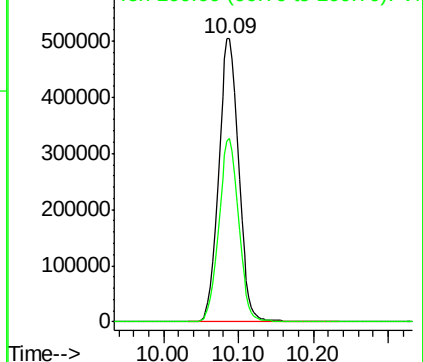
98 100

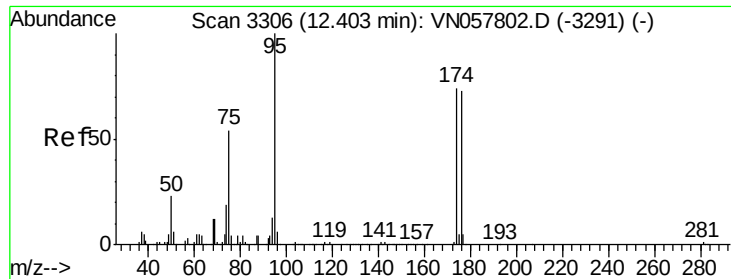
100 64.1 50.3 75.5



Abundance Ion 98.00 (97.70 to 98.70): VN057802.D (-2569) (-)

Ion 100.00 (99.70 to 100.70): VN057802.D (-2569) (-)

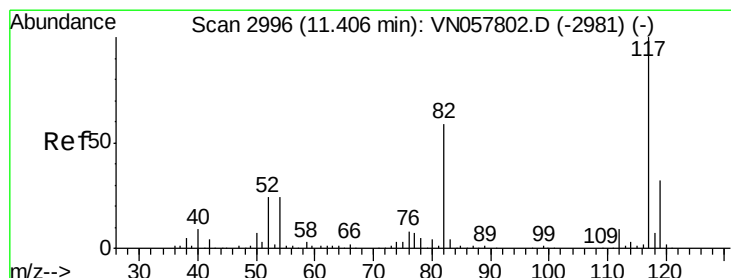
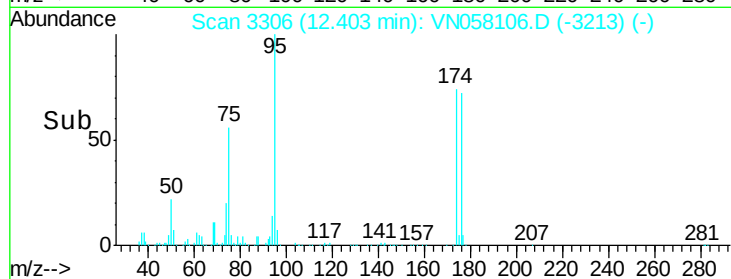
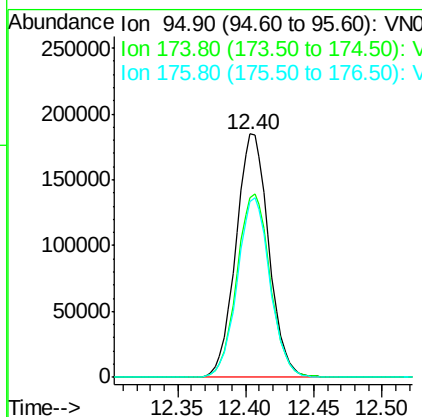
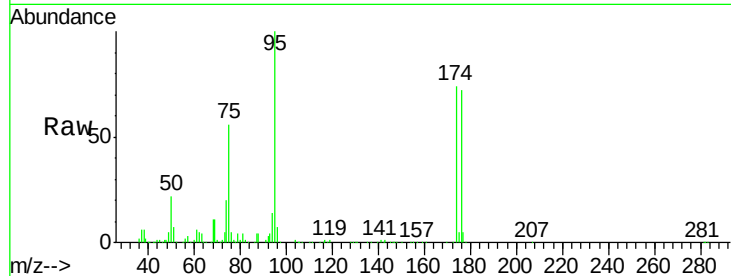




#62
4-Bromofluorobenzene
Concen: 43.499 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN058106.D
Acq: 16 Sep 2019 10:38

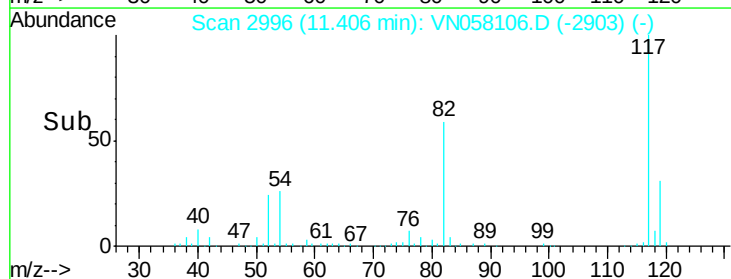
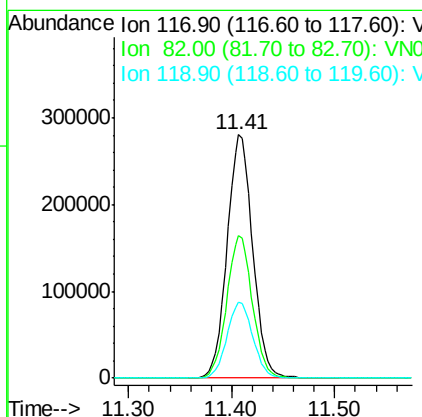
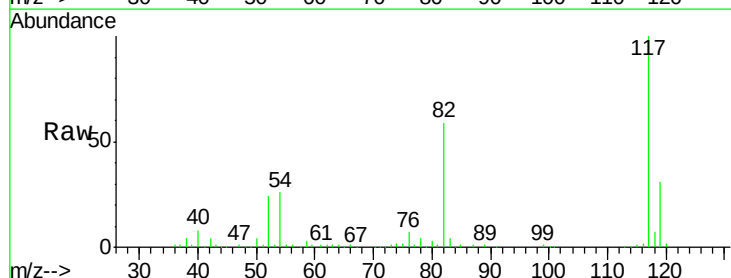
Instrument :
MSVOA_N
ClientSampleId :
PB123119TB

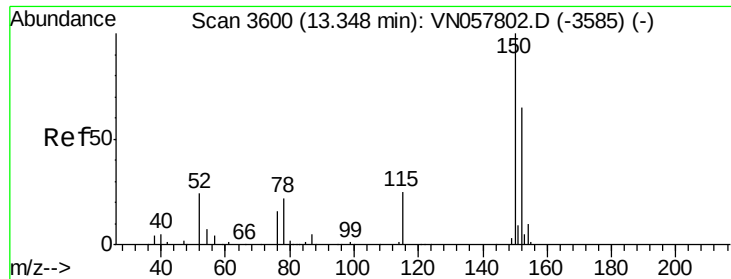
Tot Ion	95	Resp	309297
Ion Ratio	Lower	Upper	
95	100		
174	76.3	0.0	150.2
176	73.3	0.0	146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058106.D
Acq: 16 Sep 2019 10:38

Tgt Ion	117	Resp	485157
Ion Ratio	Lower	Upper	
117	100		
82	58.5	47.2	70.8
119	31.1	25.3	37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN058106.D

Acq: 16 Sep 2019 10:38

Instrument :

MSVOA_N

ClientSampleId :

PB123119TB

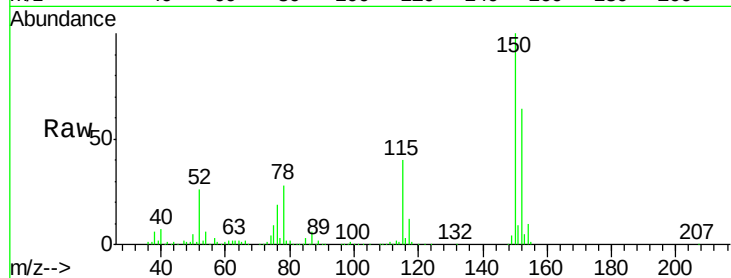
Tot Ion:152 Resp: 250629

Ion Ratio Lower Upper

152 100

115 61.1 30.3 91.0

150 158.7 0.0 352.4



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

