

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091719\
 Data File : VN058136.D
 Acq On : 17 Sep 2019 10:15
 Operator : JC/SP
 Sample : PB123118TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB123118TB

Quant Time: Sep 18 07:44:14 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

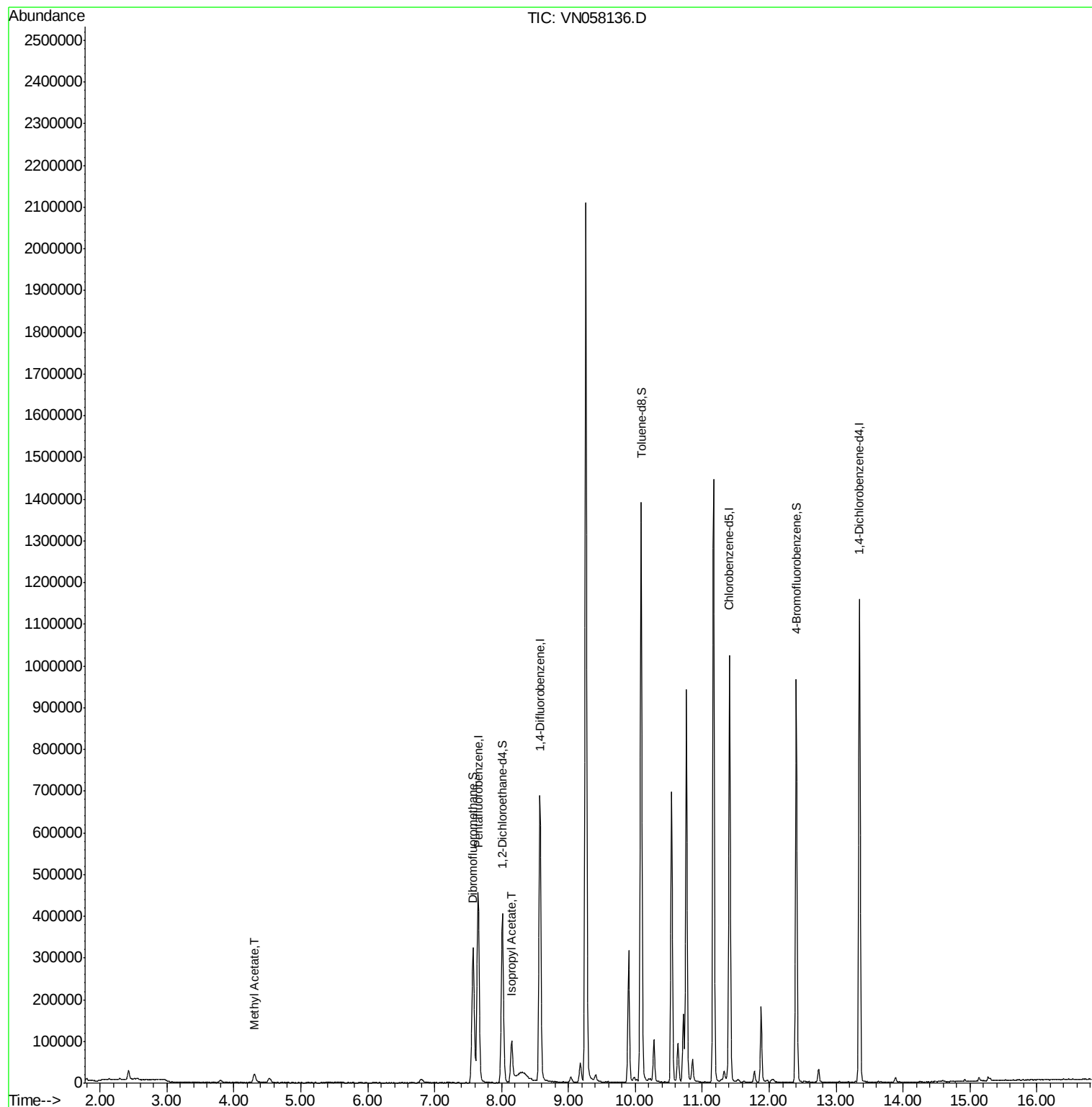
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	358750	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	590180	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	552964	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	291421	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	350590	48.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.50%	
35) Dibromofluoromethane	7.57	113	243567	44.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.42%	
50) Toluene-d8	10.08	98	958429	45.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.64%	
62) 4-Bromofluorobenzene	12.40	95	324411	40.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	80.50%	
Target Compounds						
18) Methyl Acetate	4.30	43	38411	6.048	ug/l #	78
43) Isopropyl Acetate	8.15	43	124906	10.503	ug/l #	91

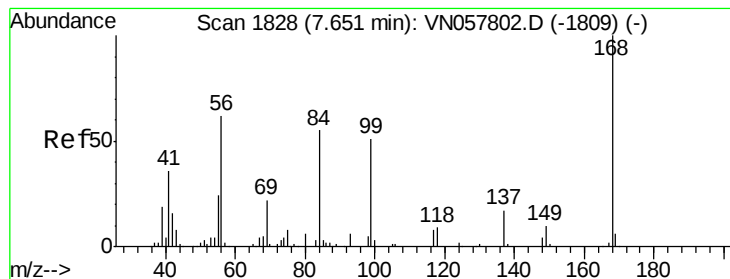
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091719\
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QLast Update : Tue Sep 10 03:02:13 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN058136.D

Acq: 17 Sep 2019 10:15

Instrument :

MSVOA_N

ClientSampleId :

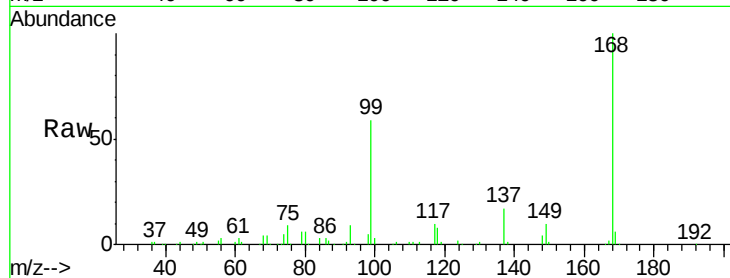
PB123118TB

Tot Ion:168 Resp: 358750

Ion Ratio Lower Upper

168 100

99 59.3 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.65

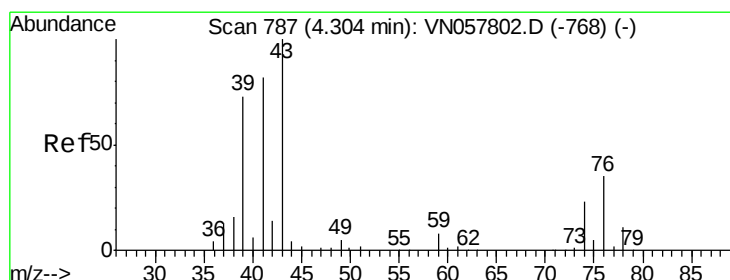
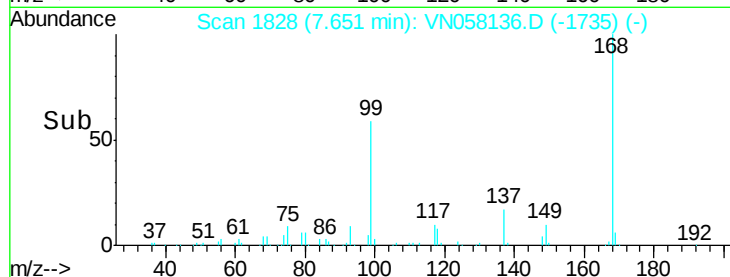
150000

100000

50000

0

Time-->



#18

Methyl Acetate

Concen: 6.048 ug/l

RT: 4.30 min Scan# 787

Delta R.T. 0.00 min

Lab File: VN058136.D

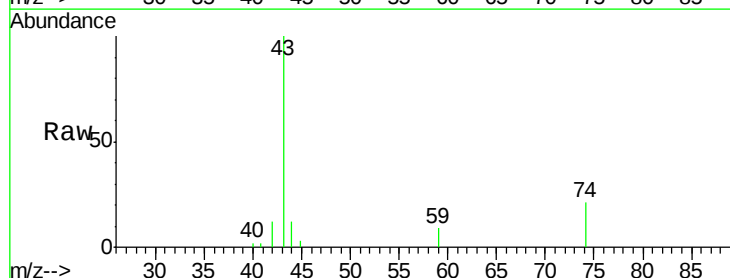
Acq: 17 Sep 2019 10:15

Tgt Ion: 43 Resp: 38411

Ion Ratio Lower Upper

43 100

74 11.7 17.9 26.9#



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 74.00 (73.70 to 74.70): VNO

4.30

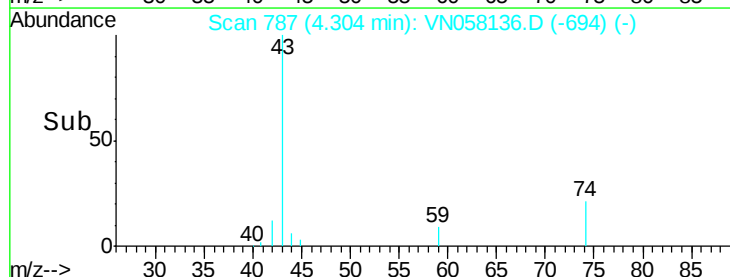
15000

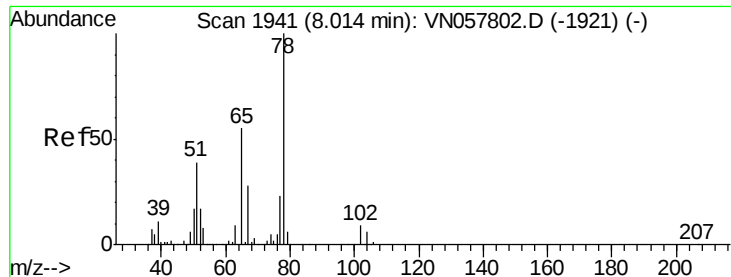
10000

5000

0

Time-->

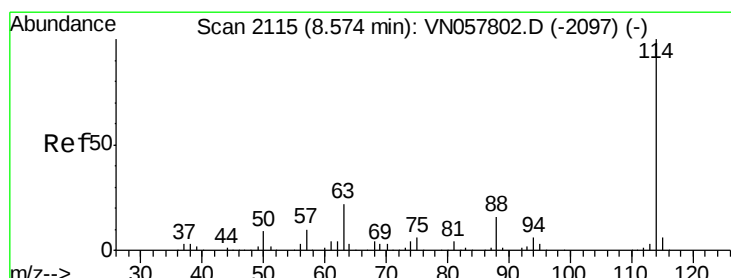
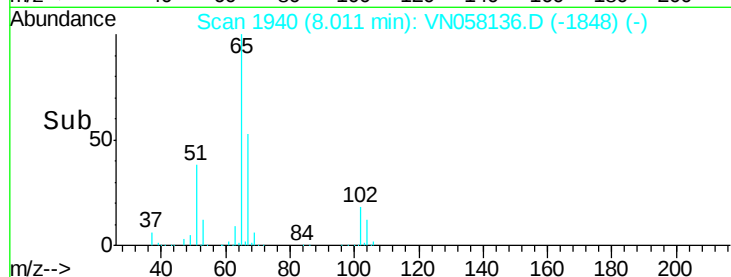
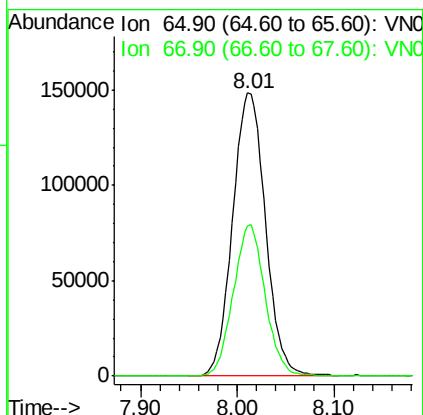
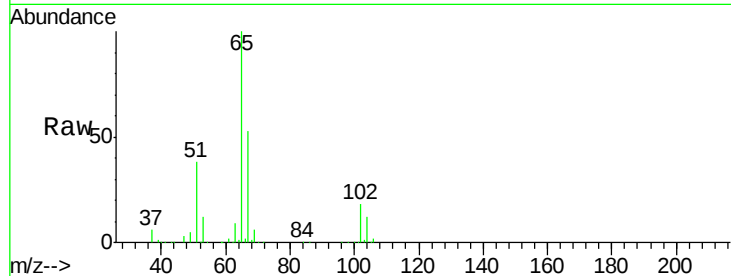




#33
 1,2-Dichloroethane-d4
 Concen: 48.249 ug/l
 RT: 8.01 min Scan# 1940
 Delta R.T. -0.00 min
 Lab File: VN058136.D
 Acq: 17 Sep 2019 10:15

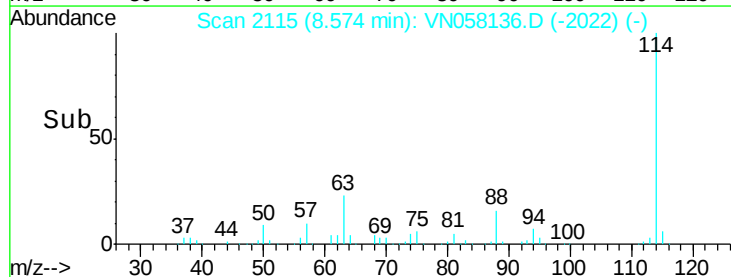
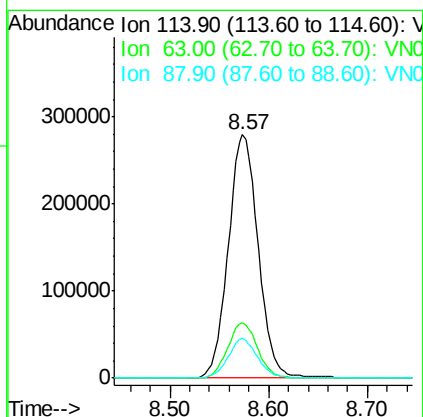
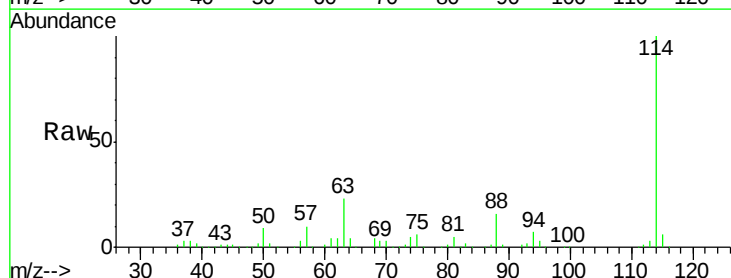
Instrument :
 MSVOA_N
 ClientSampleId :
 PB123118TB

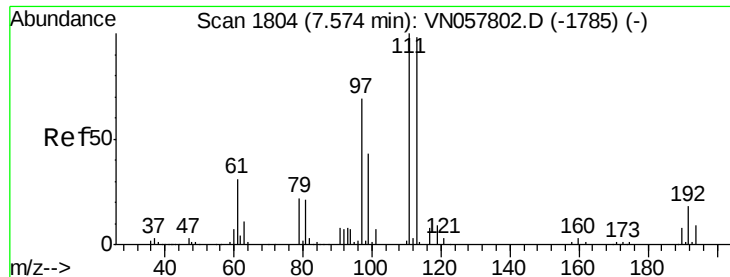
Tot Ion: 65 Resp: 350590
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN058136.D
 Acq: 17 Sep 2019 10:15

Tgt Ion: 114 Resp: 590180
 Ion Ratio Lower Upper
 114 100
 63 22.8 0.0 44.0
 88 16.2 0.0 31.4





#35

Dibromofluoromethane

Concen: 44.715 ug/l

RT: 7.57 min Scan# 1804

Delta R.T. 0.00 min

Lab File: VN058136.D

Acq: 17 Sep 2019 10:15

Instrument :

MSVOA_N

ClientSampleId :

PB123118TB

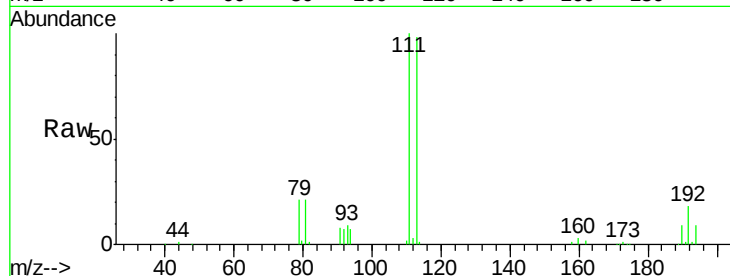
Tot Ion:113 Resp: 243567

Ion Ratio Lower Upper

113 100

111 103.4 81.3 121.9

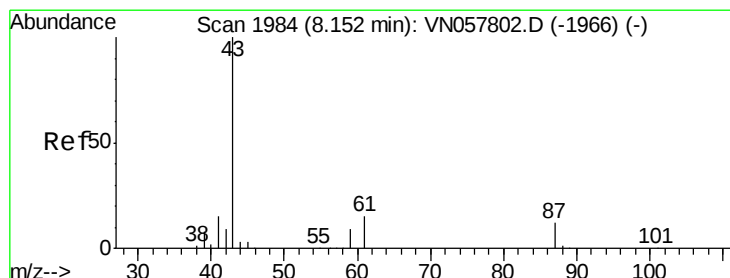
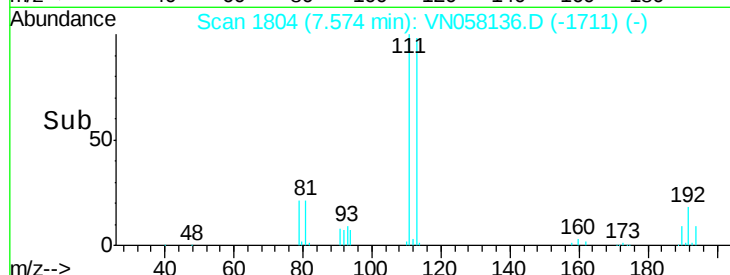
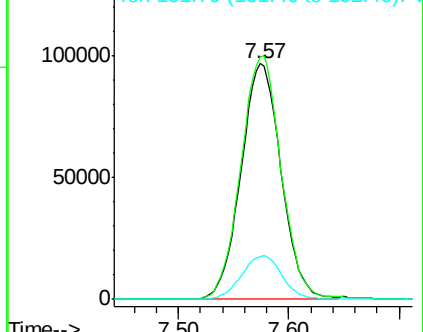
192 18.6 14.6 22.0



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: 10.503 ug/l

RT: 8.15 min Scan# 1983

Delta R.T. -0.00 min

Lab File: VN058136.D

Acq: 17 Sep 2019 10:15

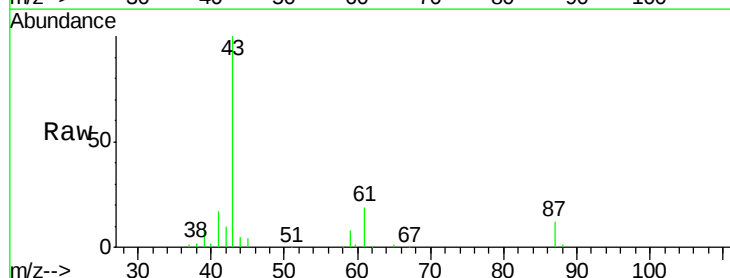
Tgt Ion: 43 Resp: 124906

Ion Ratio Lower Upper

43 100

61 18.3 20.1 30.1#

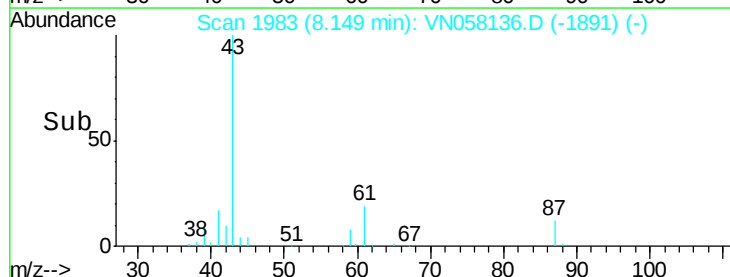
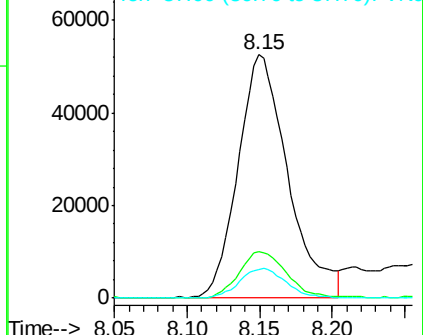
87 11.6 9.5 14.3

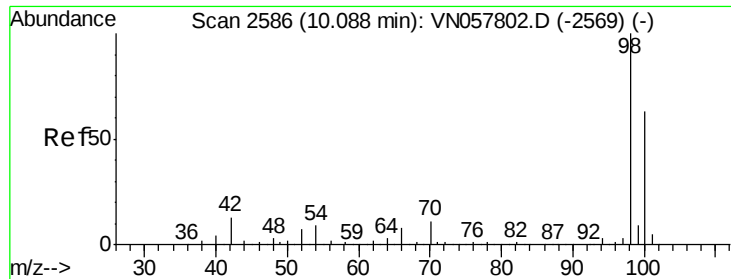


Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 61.00 (60.70 to 61.70): VNO

Ion 87.00 (86.70 to 87.70): VNO





#50

Toluene-d8

Concen: 45.319 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN058136.D

Acq: 17 Sep 2019 10:15

Instrument :

MSVOA_N

ClientSampled :

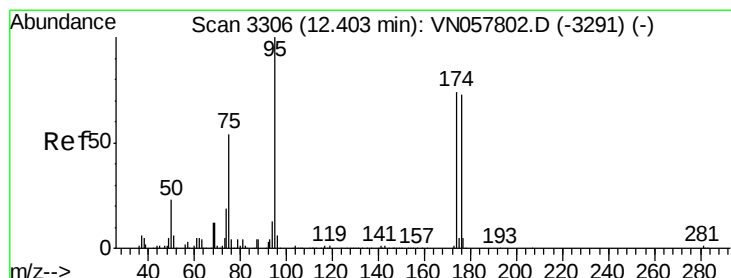
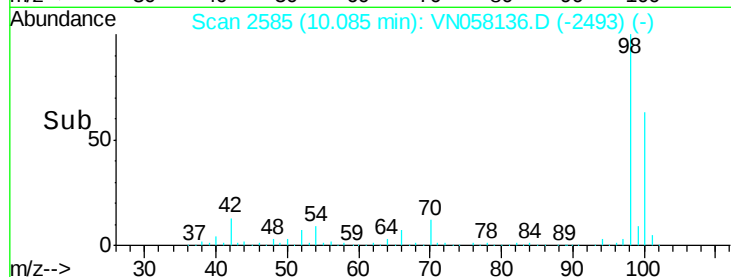
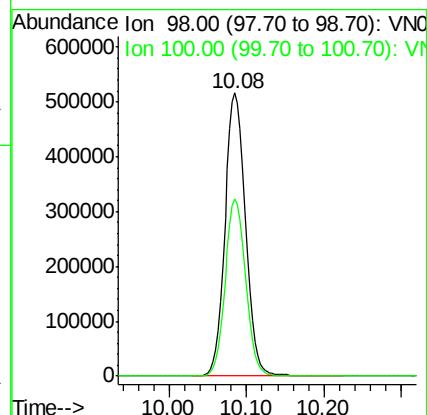
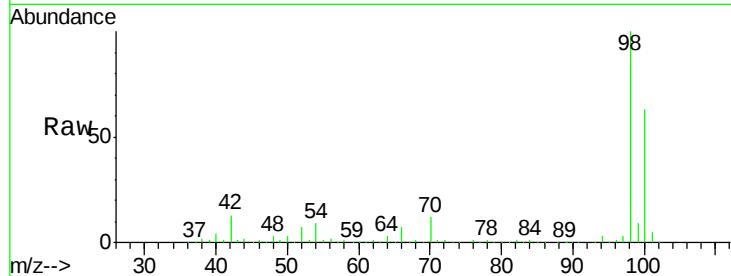
PB123118TB

Tot Ion: 98 Resp: 958429

Ion Ratio Lower Upper

98 100

100 62.4 50.3 75.5



#62

4-Bromofluorobenzene

Concen: 40.252 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN058136.D

Acq: 17 Sep 2019 10:15

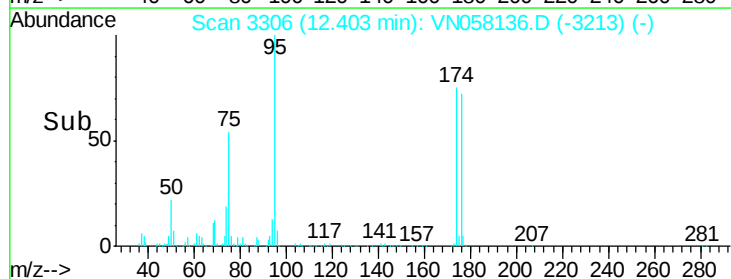
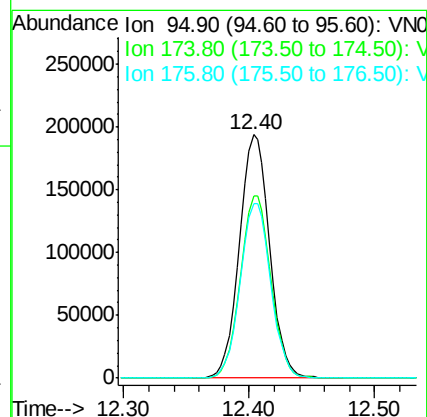
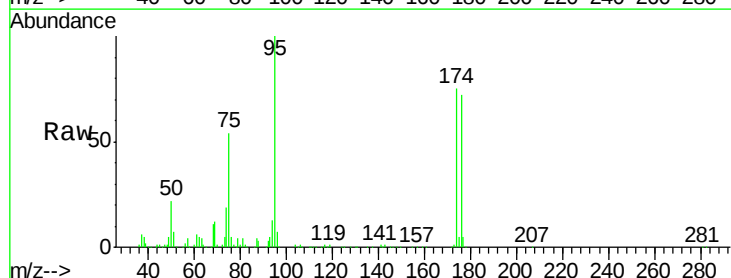
Tgt Ion: 95 Resp: 324411

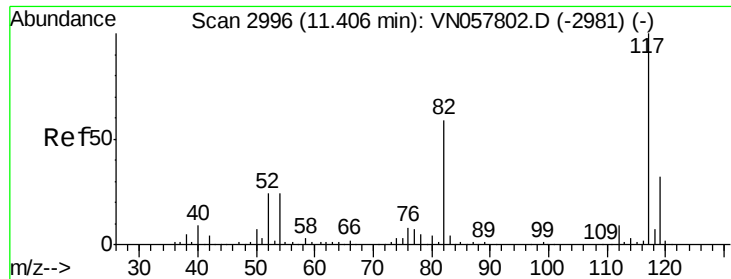
Ion Ratio Lower Upper

95 100

174 75.6 0.0 150.2

176 72.7 0.0 146.0

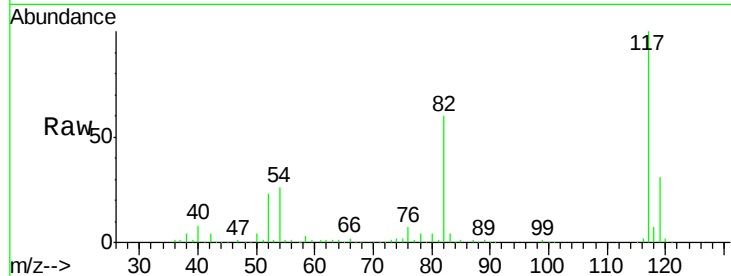




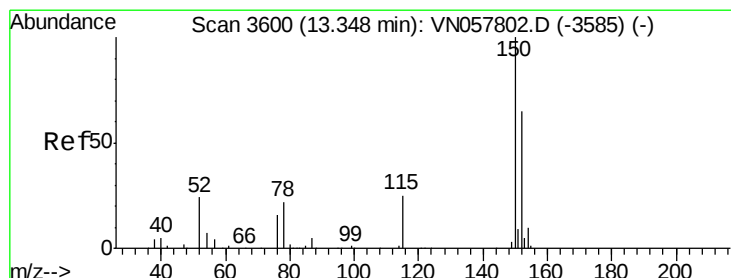
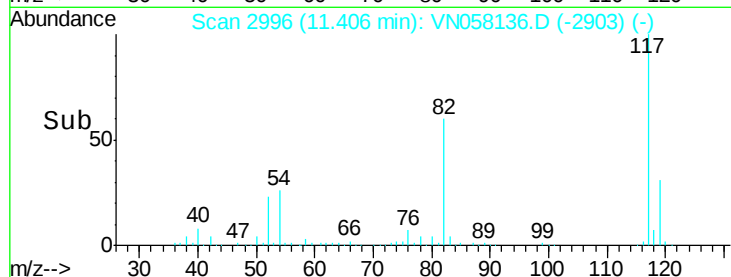
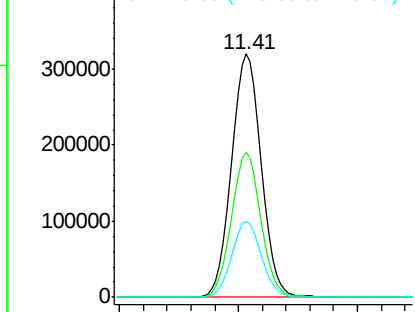
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.41 min Scan# 2996
 Delta R.T. 0.00 min
 Lab File: VN058136.D
 Acq: 17 Sep 2019 10:15

Instrument :
 MSVOA_N
 ClientSampleId :
 PB123118TB

Tot Ion:117 Resp: 552964
 Ion Ratio Lower Upper
 117 100
 82 59.6 47.2 70.8
 119 31.4 25.3 37.9

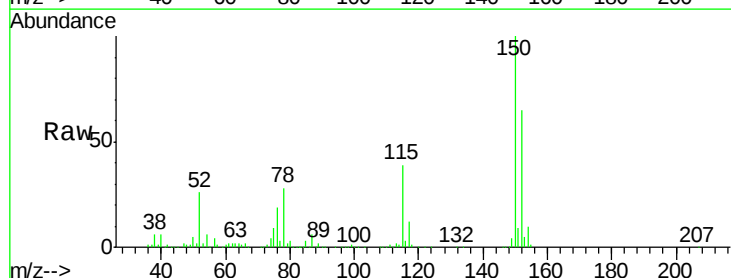


Abundance Ion 116.90 (116.60 to 117.60): V
 Ion 82.00 (81.70 to 82.70): V
 Ion 118.90 (118.60 to 119.60): V



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.35 min Scan# 3600
 Delta R.T. 0.00 min
 Lab File: VN058136.D
 Acq: 17 Sep 2019 10:15

Tgt Ion:152 Resp: 291421
 Ion Ratio Lower Upper
 152 100
 115 60.6 30.3 91.0
 150 156.8 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

