

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091519\
 Data File : VN058081.D
 Acq On : 15 Sep 2019 11:20
 Operator : JC/SP
 Sample : PB123117TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB123117TB

Quant Time: Sep 16 05:11:19 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

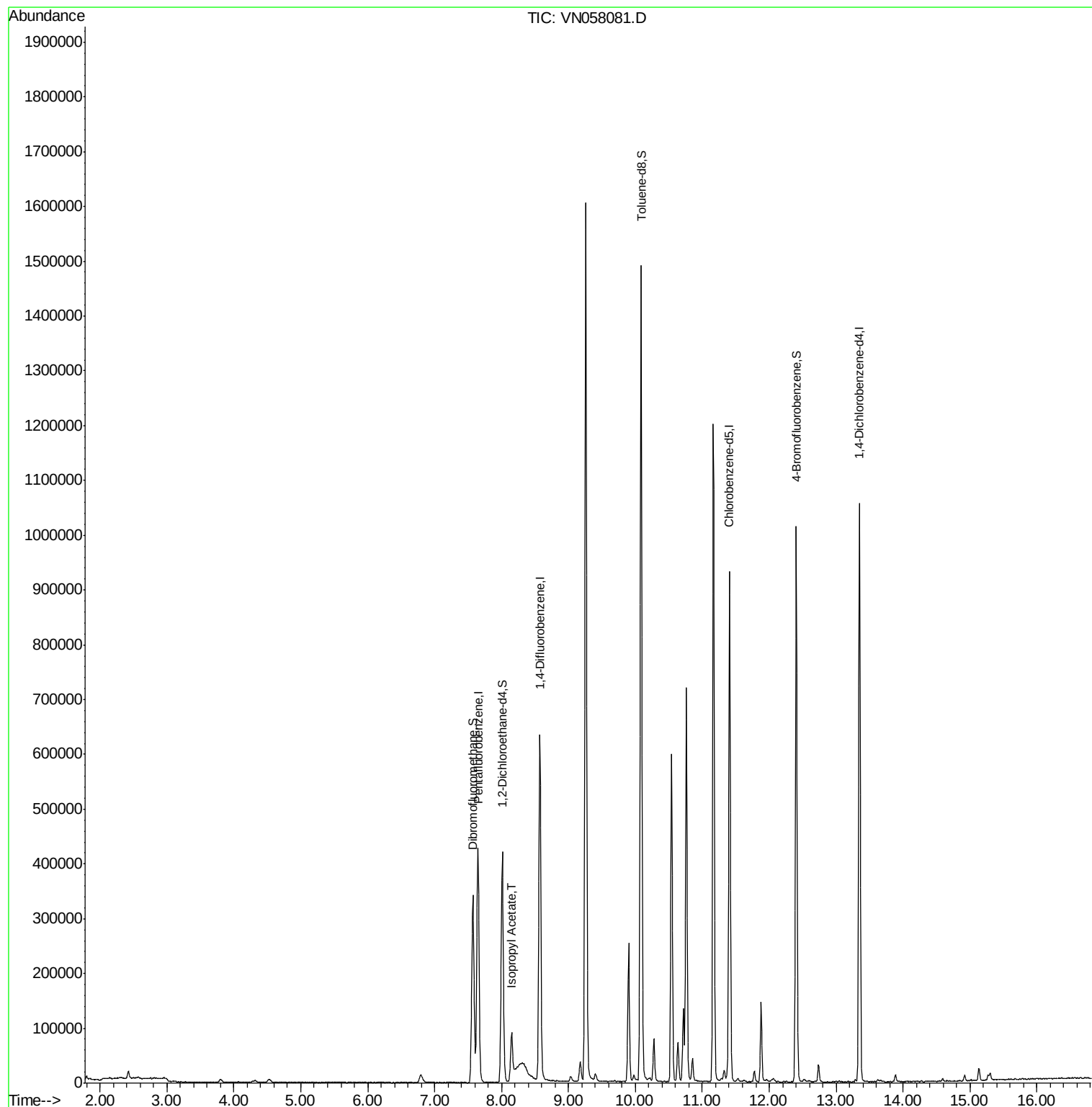
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	336623	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	550747	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	503529	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	262930	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	366350	53.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.46%	
35) Dibromofluoromethane	7.57	113	251251	49.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.86%	
50) Toluene-d8	10.08	98	1007566	51.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.10%	
62) 4-Bromofluorobenzene	12.40	95	340035	45.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.42%	
Target Compounds						
43) Isopropyl Acetate	8.15	43	117090	10.551	ug/l #	Qvalue 85

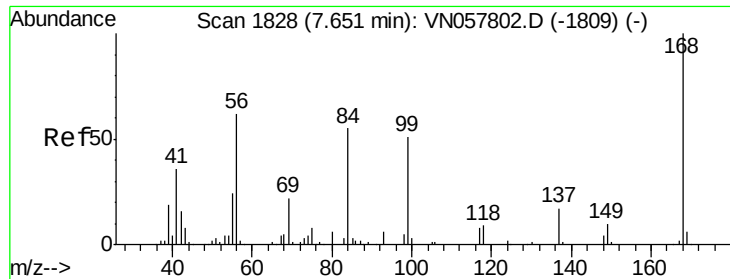
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN091519\
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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
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. -0.00 min

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ClientSampleId :

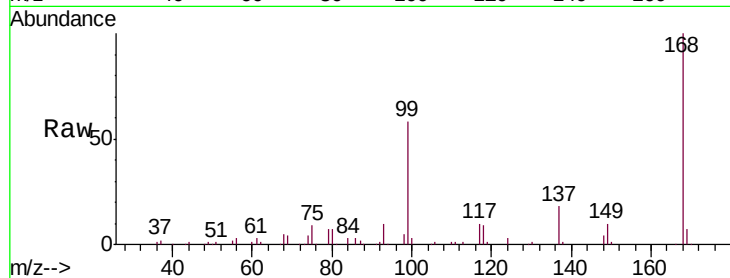
PB123117TB

Tgt Ion:168 Resp: 336623

Ion Ratio Lower Upper

168 100

99 58.5 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.65

150000

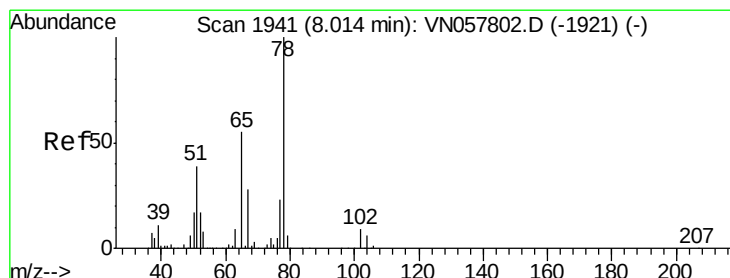
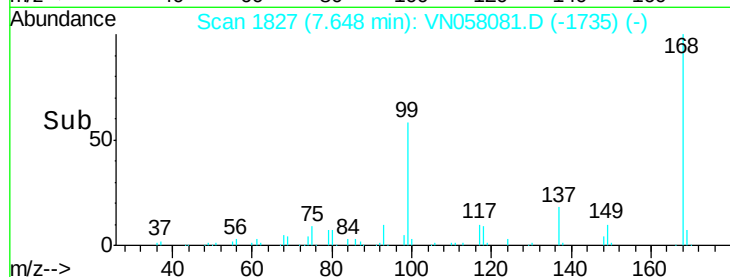
100000

50000

0

7.60 7.70

Time-->



#33

1,2-Dichloroethane-d4

Concen: 53.733 ug/l

RT: 8.01 min Scan# 1940

Delta R.T. -0.00 min

Lab File: VN058081.D

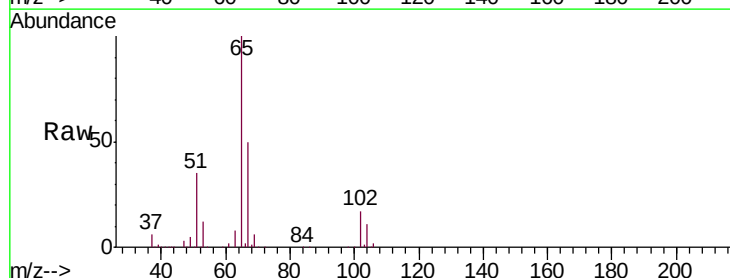
Acq: 15 Sep 2019 11:20

Tgt Ion: 65 Resp: 366350

Ion Ratio Lower Upper

65 100

67 50.7 0.0 104.0



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

8.01

150000

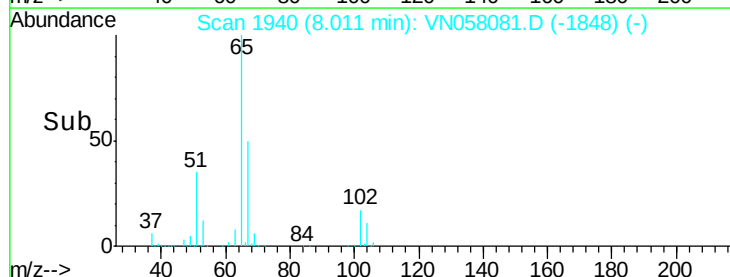
100000

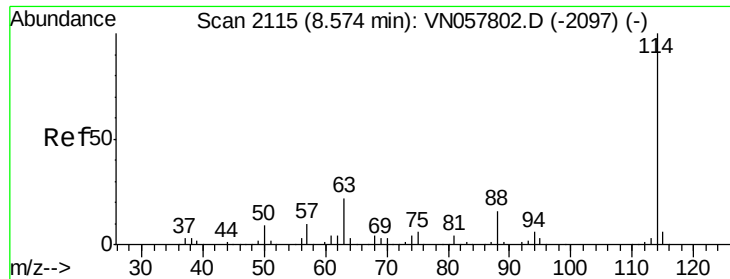
50000

0

7.90 7.95 8.00 8.05 8.10

Time-->

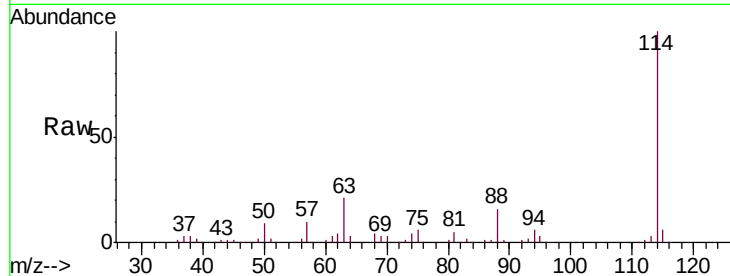




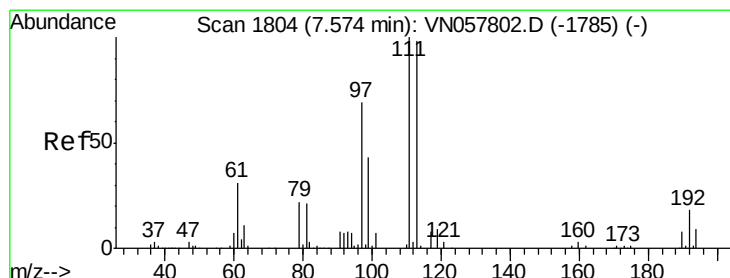
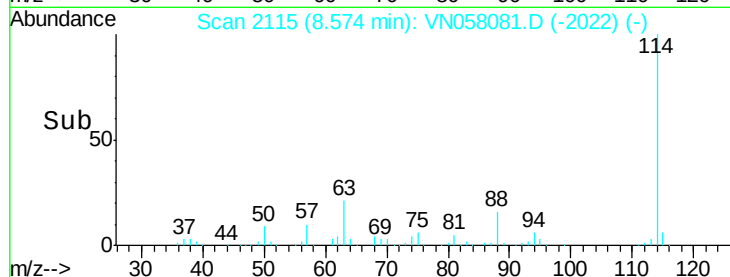
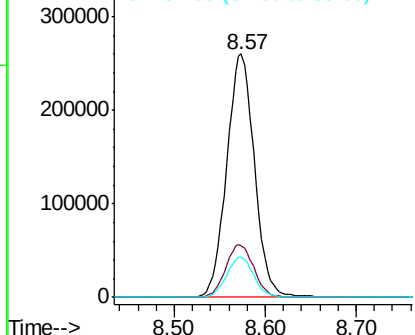
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN058081.D
 Acq: 15 Sep 2019 11:20

Instrument :
 MSVOA_N
 ClientSampleId :
 PB123117TB

Tgt Ion:114 Resp: 550747
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 44.0
 88 16.3 0.0 31.4

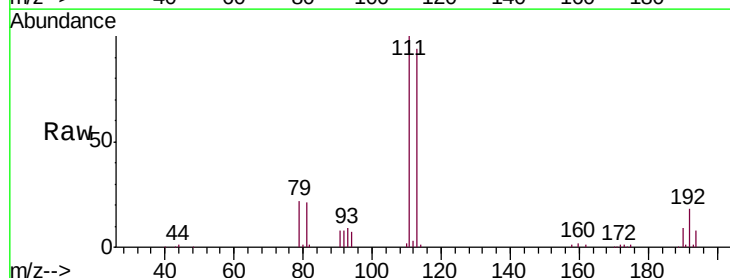


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

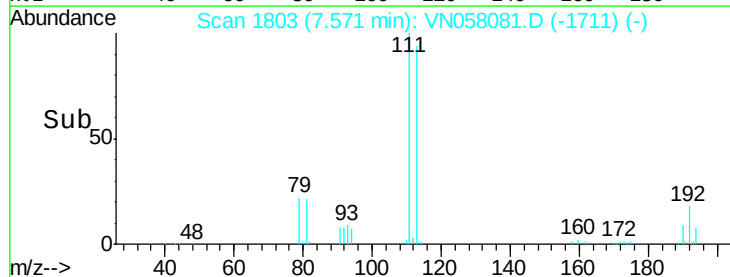
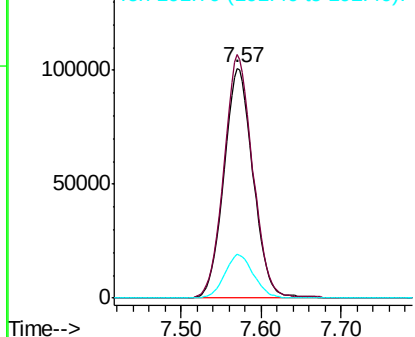


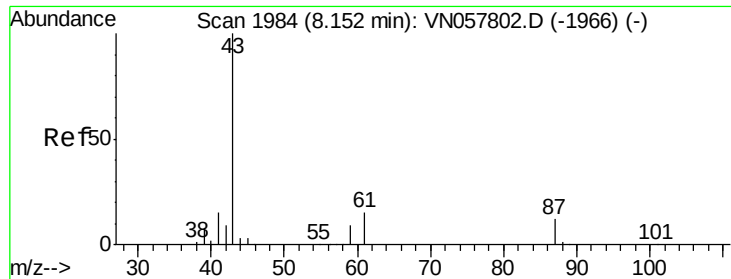
#35
 Dibromofluoromethane
 Concen: 49.428 ug/l
 RT: 7.57 min Scan# 1803
 Delta R.T. -0.00 min
 Lab File: VN058081.D
 Acq: 15 Sep 2019 11:20

Tgt Ion:113 Resp: 251251
 Ion Ratio Lower Upper
 113 100
 111 104.5 81.3 121.9
 192 19.0 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: 10.551 ug/l

RT: 8.15 min Scan# 1983

Delta R.T. -0.00 min

Lab File: VN058081.D

Acq: 15 Sep 2019 11:20

Instrument :

MSVOA_N

ClientSampleId :

PB123117TB

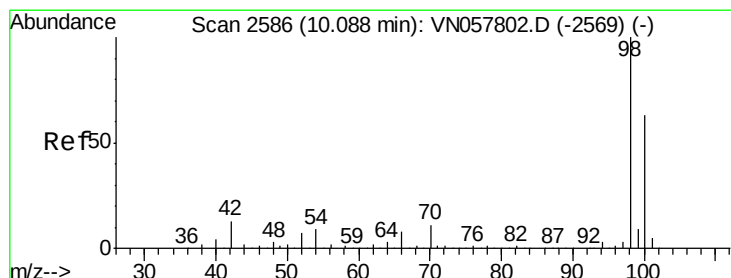
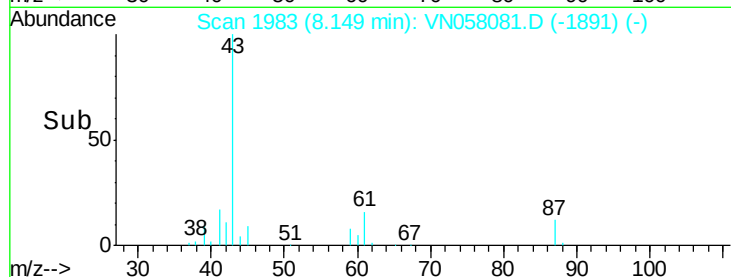
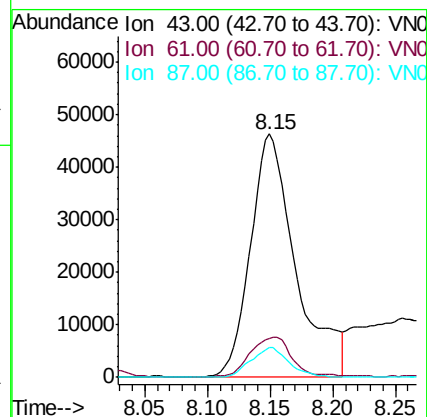
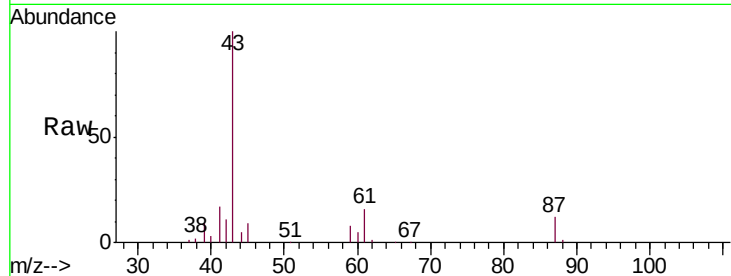
Tgt Ion: 43 Resp: 117090

Ion Ratio Lower Upper

43 100

61 14.9 20.1 30.1#

87 10.3 9.5 14.3



#50

Toluene-d8

Concen: 51.053 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN058081.D

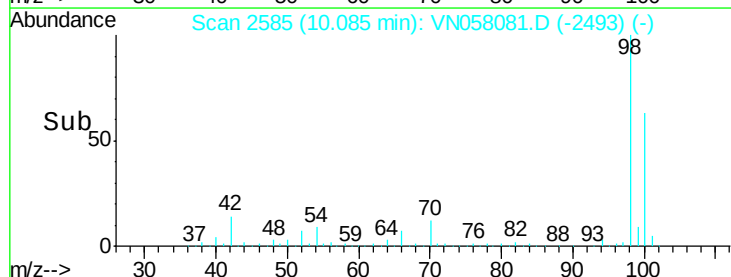
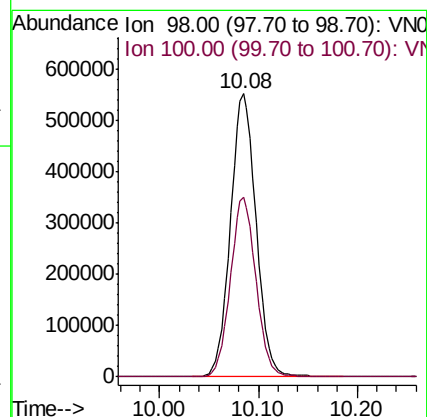
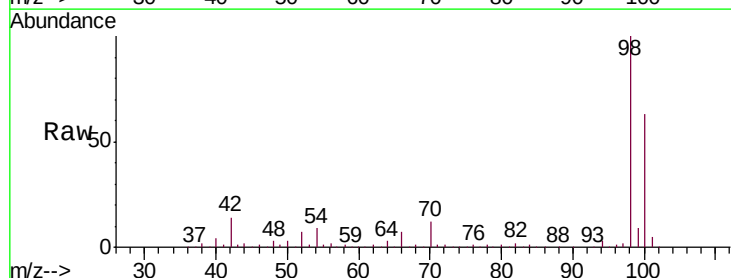
Acq: 15 Sep 2019 11:20

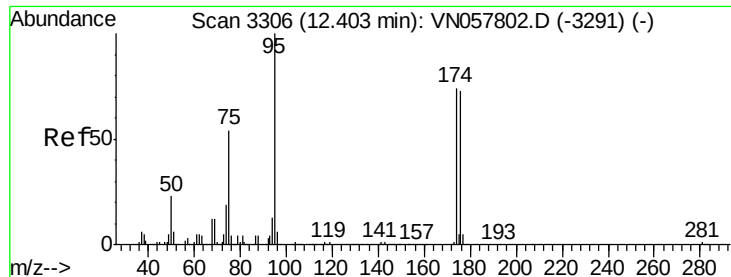
Tgt Ion: 98 Resp: 1007566

Ion Ratio Lower Upper

98 100

100 63.1 50.3 75.5





#62

4-Bromofluorobenzene

Concen: 45.211 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN058081.D

Acq: 15 Sep 2019 11:20

Instrument :

MSVOA_N

ClientSampled :

PB123117TB

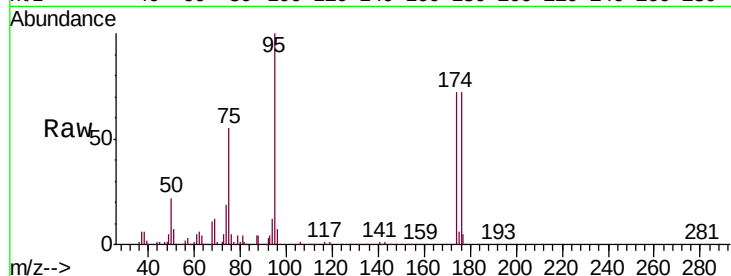
Tgt Ion: 95 Resp: 340035

Ion Ratio Lower Upper

95 100

174 73.9 0.0 150.2

176 72.8 0.0 146.0

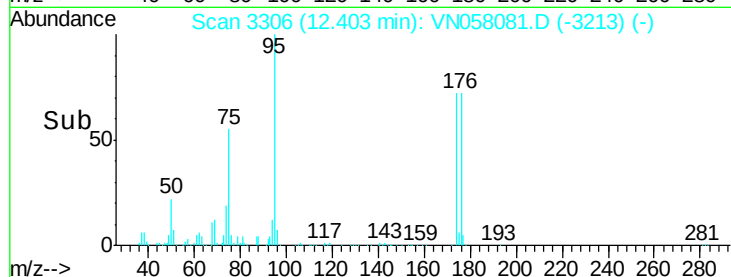


Abundance Ion 94.90 (94.60 to 95.60): VN057802.D (-3291) (-)

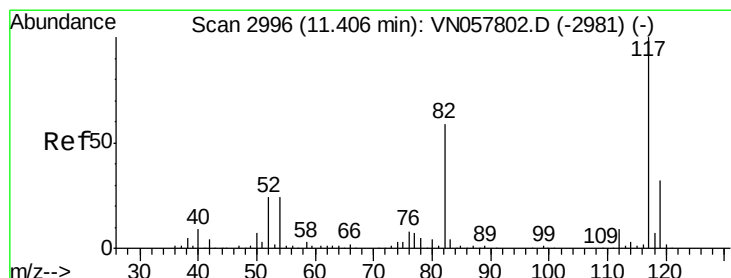
Ion 173.80 (173.50 to 174.50): VN057802.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN057802.D (-3291) (-)

Time-->



Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN058081.D

Acq: 15 Sep 2019 11:20

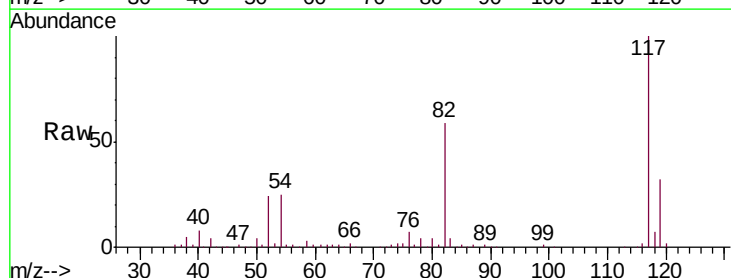
Tgt Ion: 117 Resp: 503529

Ion Ratio Lower Upper

117 100

82 59.4 47.2 70.8

119 31.9 25.3 37.9

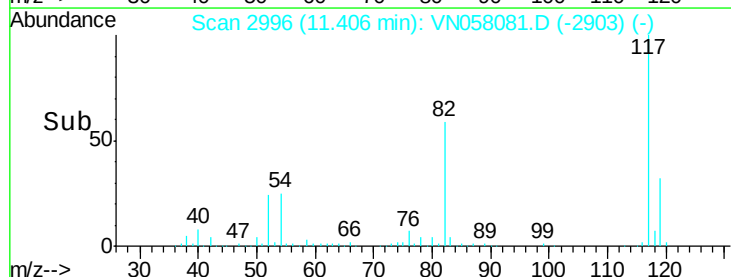


Abundance Ion 116.90 (116.60 to 117.60): VN057802.D (-2981) (-)

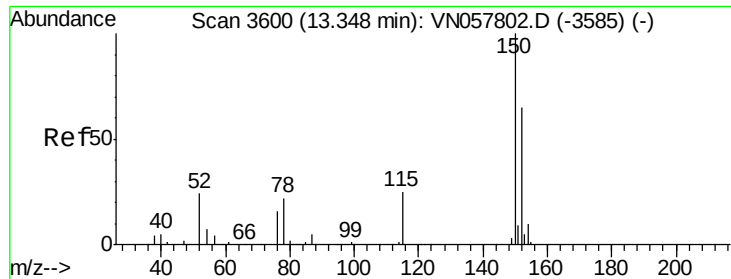
Ion 82.00 (81.70 to 82.70): VN057802.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN057802.D (-2981) (-)

Time-->



Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN058081.D

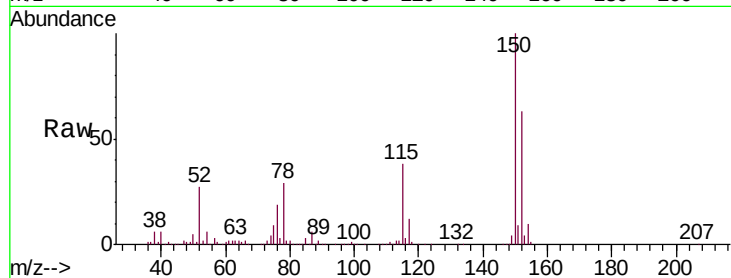
Acq: 15 Sep 2019 11:20

Instrument :

MSVOA_N

ClientSampleId :

PB123117TB



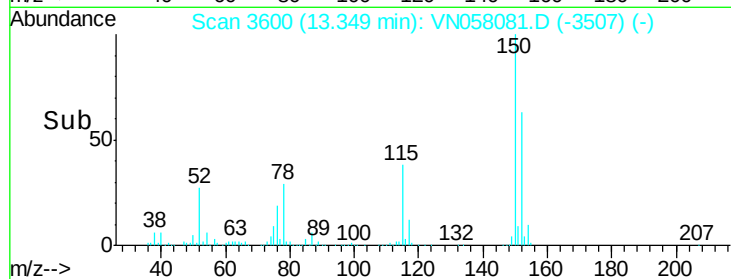
Tgt Ion:152 Resp: 262930

Ion Ratio Lower Upper

152 100

115 61.1 30.3 91.0

150 159.8 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

