

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061919\
 Data File : VN056380.D
 Acq On : 19 Jun 2019 12:36
 Operator : JC/SP
 Sample : K3429-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT-TB-20190617

Quant Time: Jun 21 04:01:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 03:45:40 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	364075	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	609452	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	594353	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	181514	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	205538	50.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.88%	
35) Dibromofluoromethane	7.59	113	177118	46.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.18%	
50) Toluene-d8	10.09	98	756392	51.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.26%	
62) 4-Bromofluorobenzene	12.40	95	244644	49.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.22%	

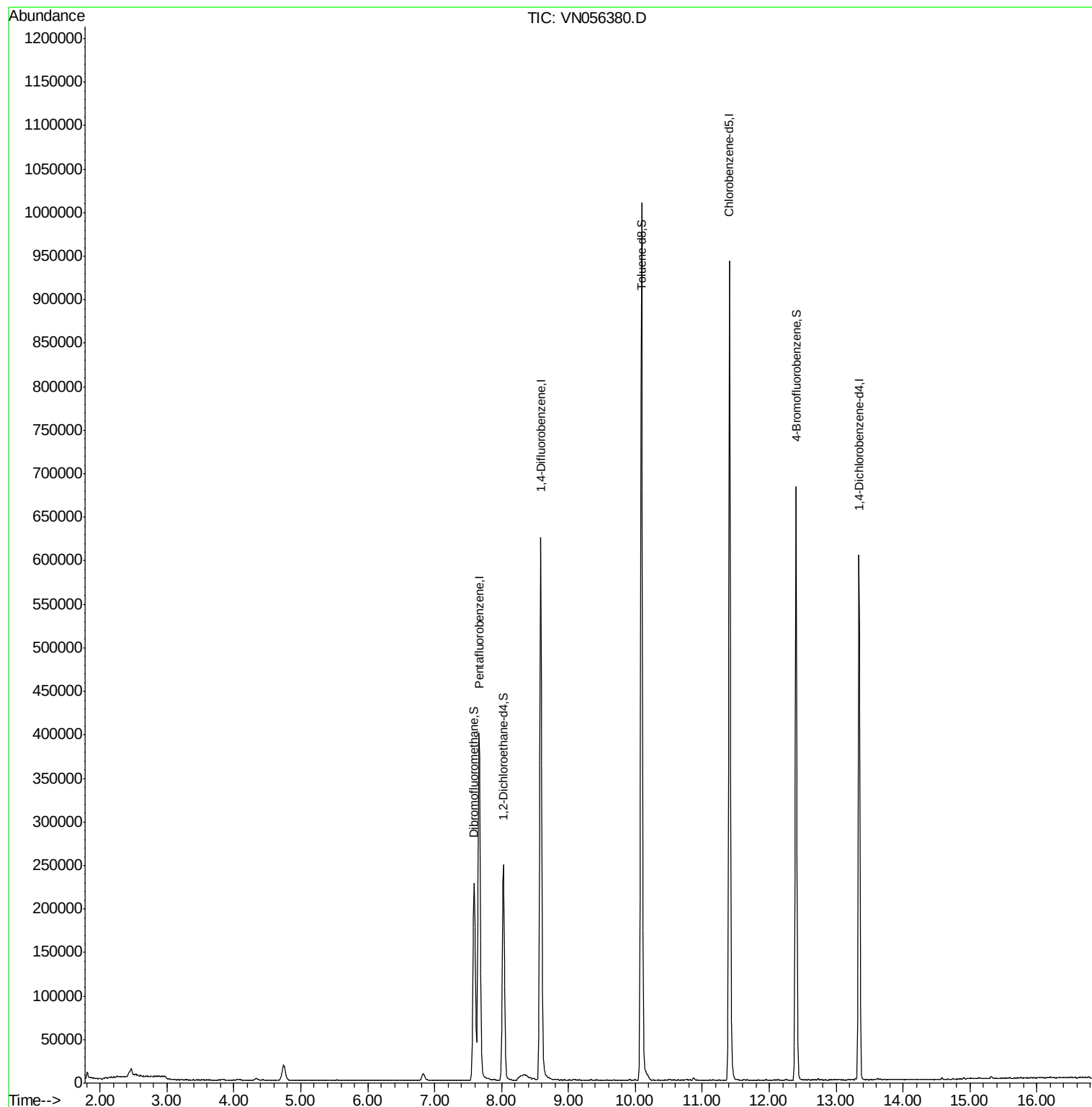
Target Compounds	Qvalue

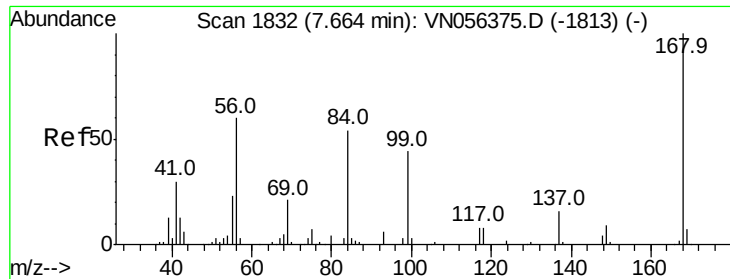
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061919\
Data File : VN056380.D
Acq On : 19 Jun 2019 12:36
Operator : JC/SP
Sample : K3429-01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TT-TB-20190617

Quant Time: Jun 21 04:01:33 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 21 03:45:40 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN056380.D

Acq: 19 Jun 2019 12:36

Instrument :

MSVOA_N

ClientSampleId :

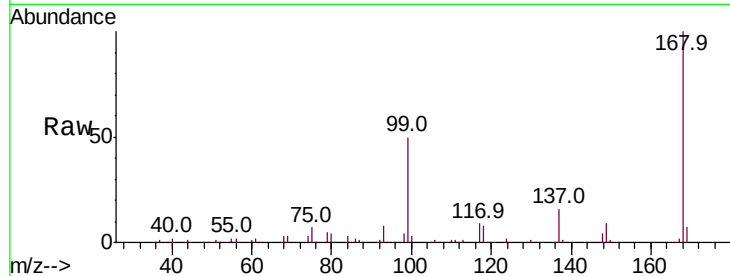
TT-TB-20190617

Tot Ion:168 Resp: 364075

Ion Ratio Lower Upper

168 100

99 50.4 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): VN056375.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN056375.D (-1813) (-)

7.66

150000

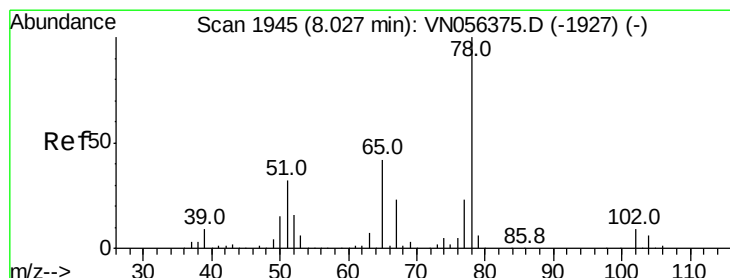
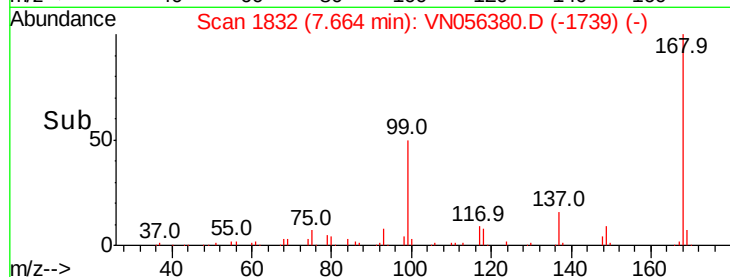
100000

50000

0

7.60 7.70 7.80

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.938 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN056380.D

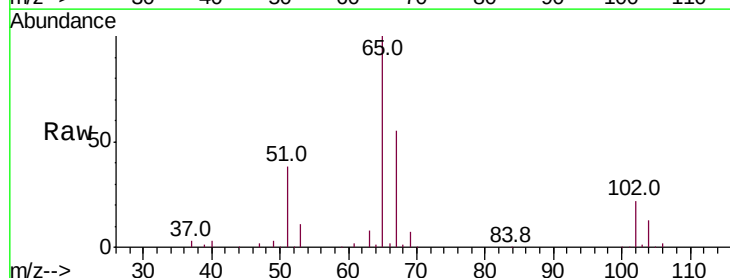
Acq: 19 Jun 2019 12:36

Tgt Ion: 65 Resp: 205538

Ion Ratio Lower Upper

65 100

67 54.2 0.0 109.0



Abundance Ion 64.90 (64.60 to 65.60): VN056375.D (-1927) (-)

Ion 66.90 (66.60 to 67.60): VN056375.D (-1927) (-)

8.03

100000

80000

60000

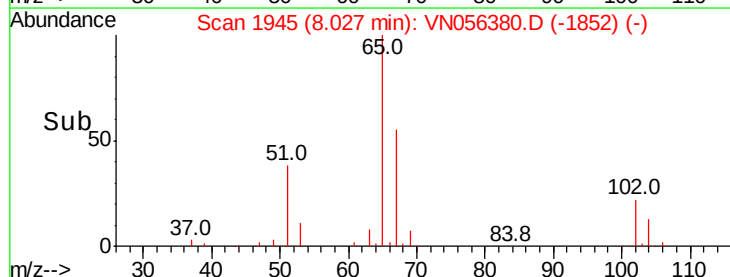
40000

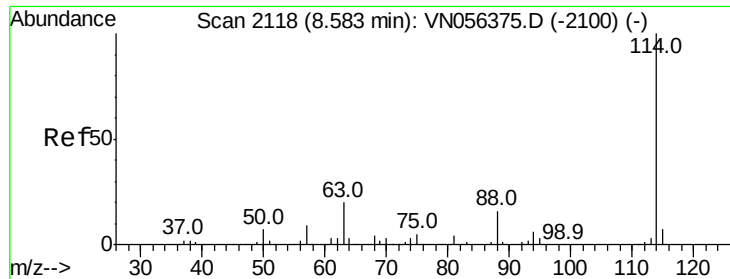
20000

0

7.90 8.00 8.10

Time-->

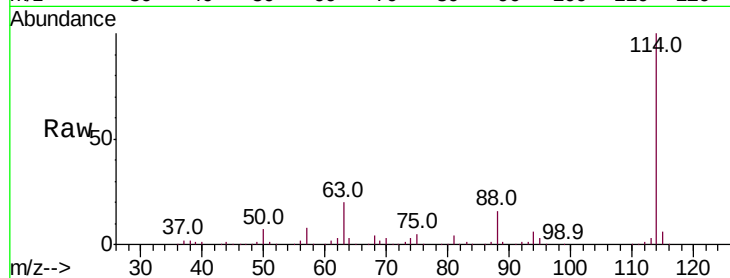




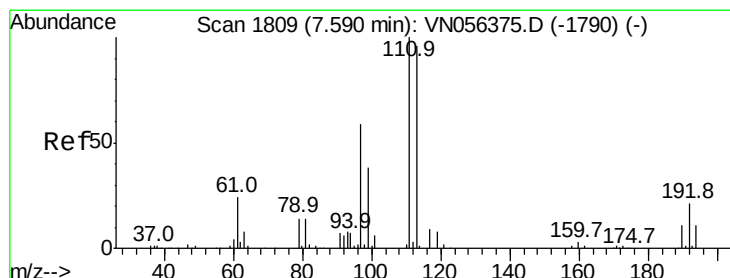
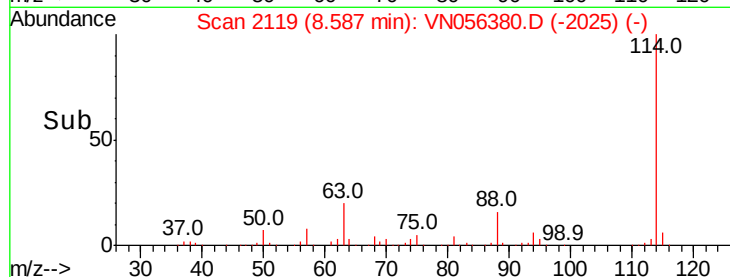
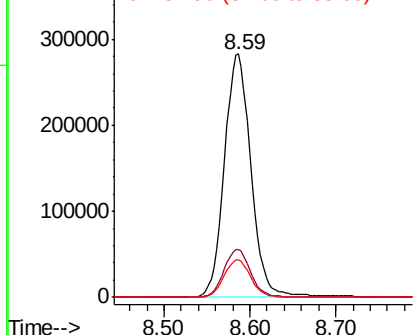
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056380.D
 Acq: 19 Jun 2019 12:36

Instrument :
 MSVOA_N
 ClientSampleId :
 TT-TB-20190617

Tot Ion:114 Resp: 609452
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 39.2
 88 15.6 0.0 31.4

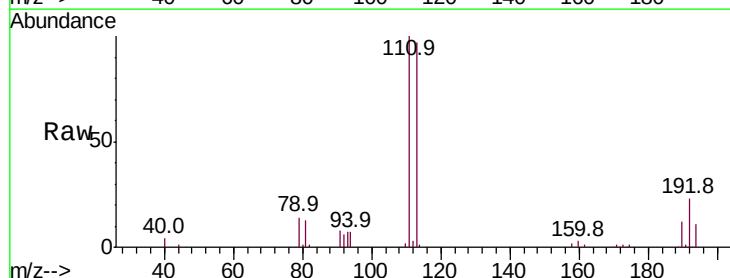


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

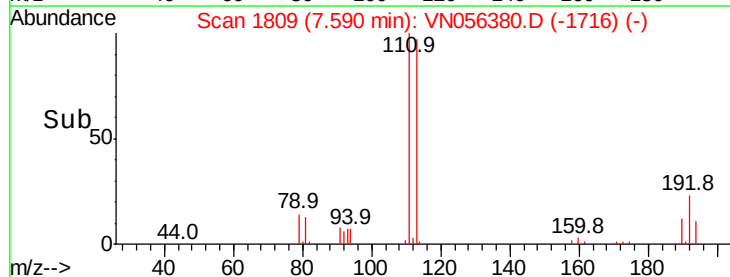
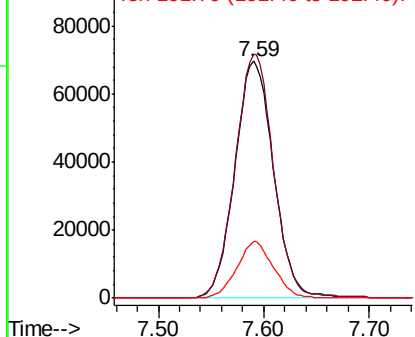


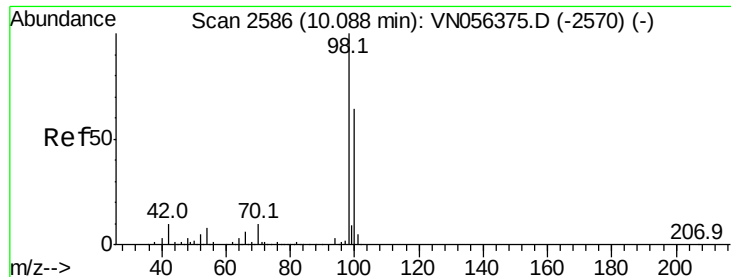
#35
 Dibromofluoromethane
 Concen: 46.586 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN056380.D
 Acq: 19 Jun 2019 12:36

Tgt Ion:113 Resp: 177118
 Ion Ratio Lower Upper
 113 100
 111 102.5 82.9 124.3
 192 22.6 17.7 26.5



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





#50

Toluene-d8

Concen: 51.129 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056380.D

Acq: 19 Jun 2019 12:36

Instrument :

MSVOA_N

ClientSampleId :

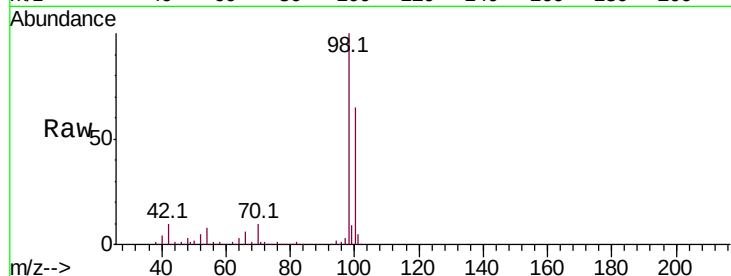
TT-TB-20190617

Tot Ion: 98 Resp: 756392

Ion Ratio Lower Upper

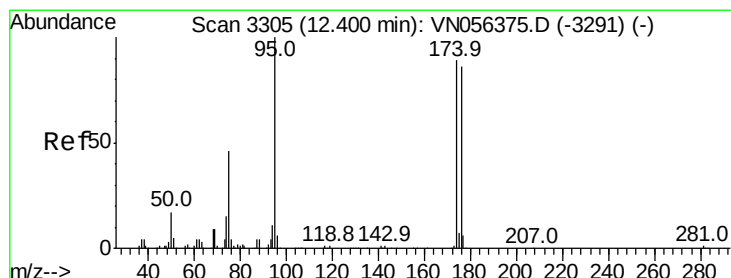
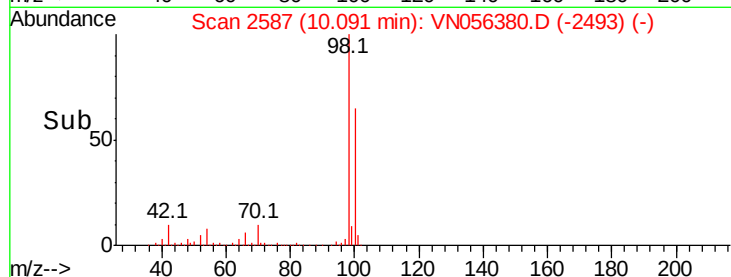
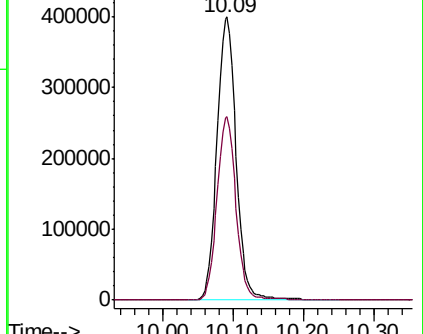
98 100

100 64.4 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 49.607 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056380.D

Acq: 19 Jun 2019 12:36

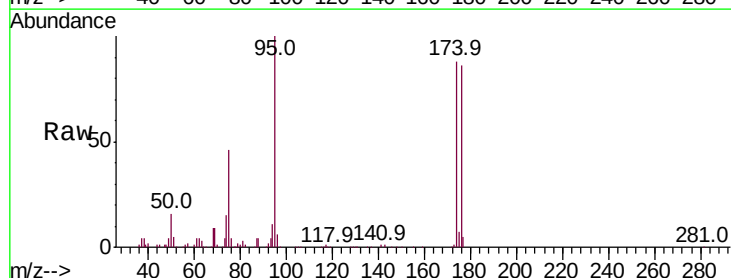
Tgt Ion: 95 Resp: 244644

Ion Ratio Lower Upper

95 100

174 89.5 0.0 179.4

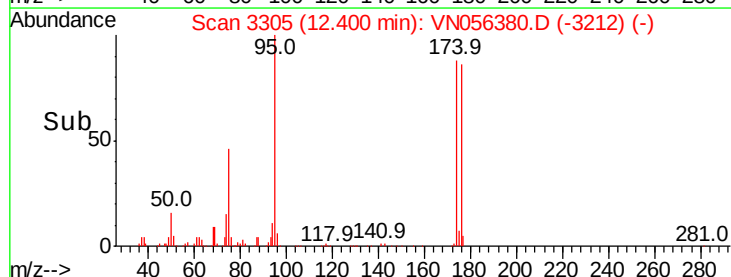
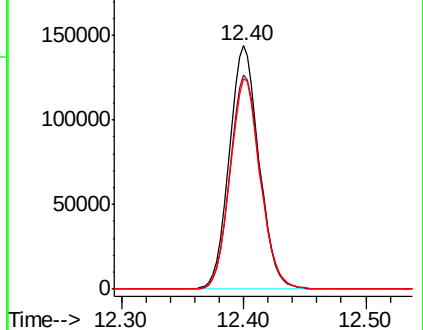
176 87.4 0.0 173.4

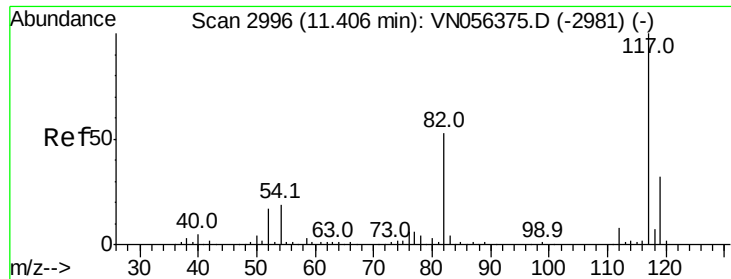


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

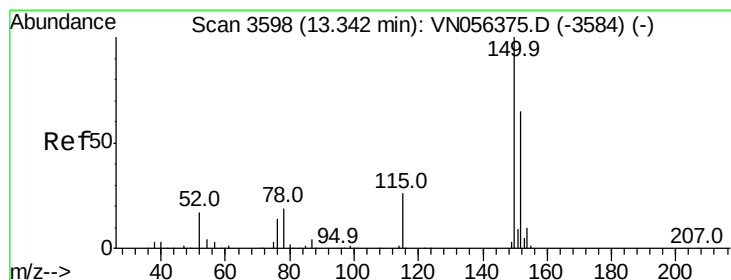
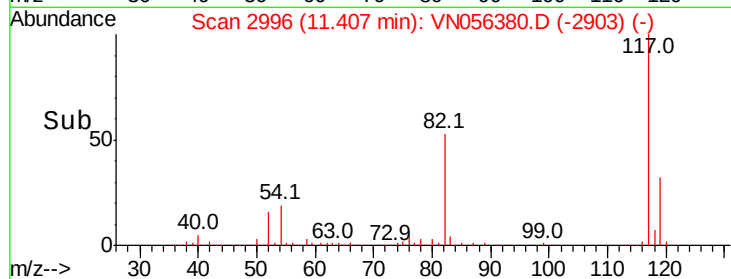
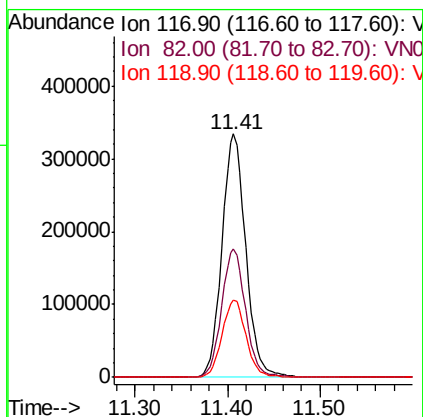
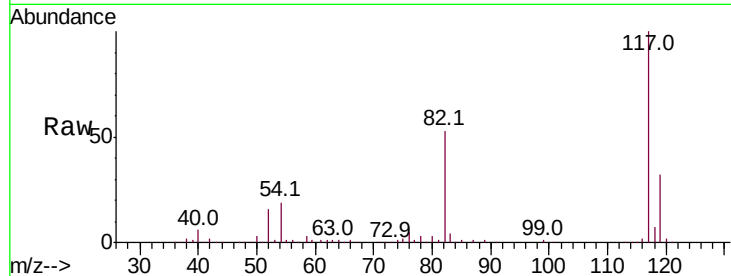




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056380.D
Acq: 19 Jun 2019 12:36

Instrument :
MSVOA_N
ClientSampleId :
TT-TB-20190617

Tot Ion:117 Resp: 594353
Ion Ratio Lower Upper
117 100
82 52.8 42.0 63.0
119 31.9 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN056380.D
Acq: 19 Jun 2019 12:36

Tgt Ion:152 Resp: 181514
Ion Ratio Lower Upper
152 100
115 54.7 28.1 84.4
150 153.6 0.0 348.4

