

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060719\
 Data File : VN056070.D
 Acq On : 7 Jun 2019 2:14
 Operator : JC/SP
 Sample : K3190-22
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BPS1-TT-MW3071-20190604

Quant Time: Jun 07 07:04:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 11:02:09 2019
 Response via : Initial Calibration

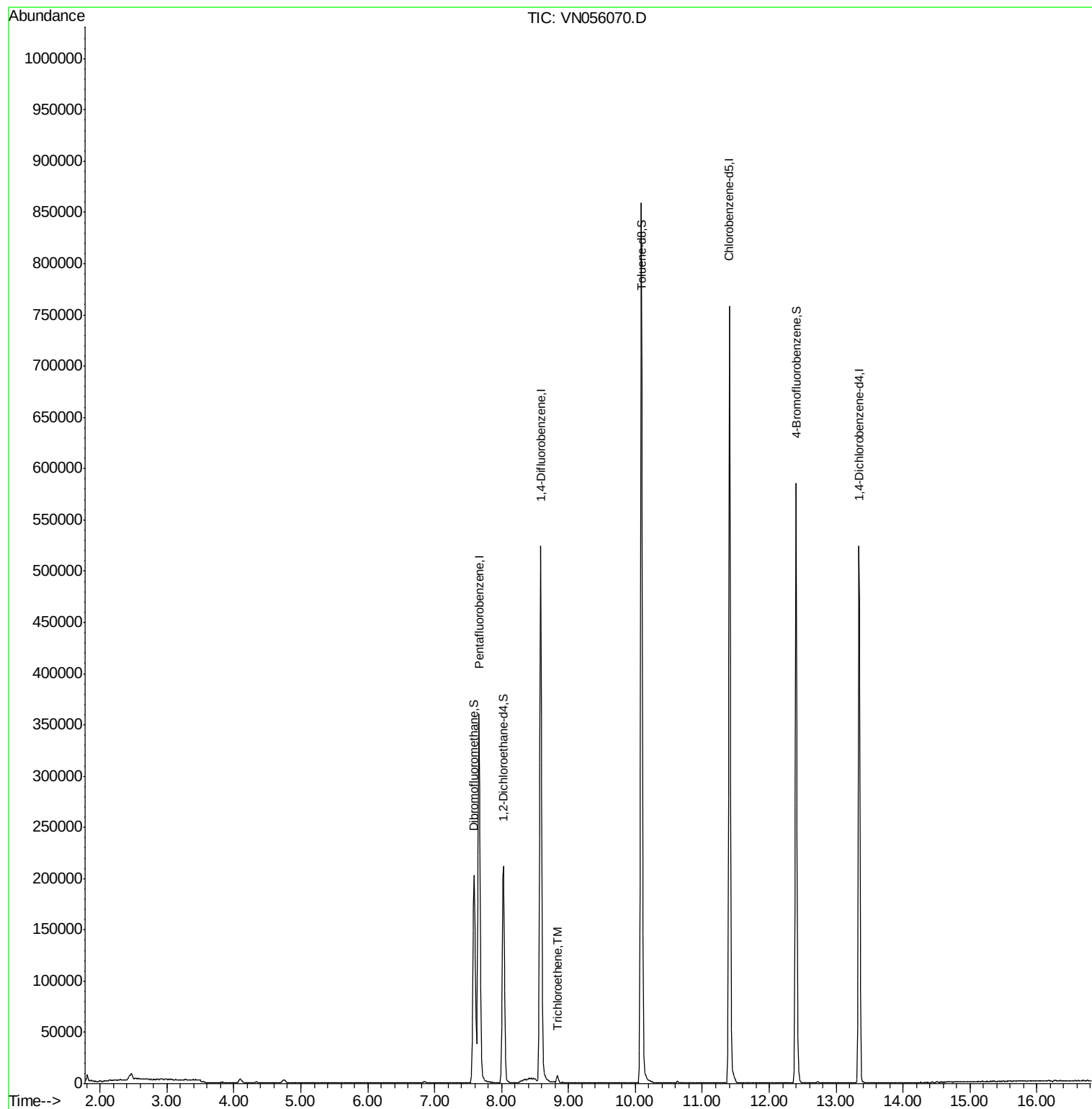
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	343277	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	514942	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	488893	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	162668	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	180052	52.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.66%	
35) Dibromofluoromethane	7.59	113	155563	49.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.48%	
50) Toluene-d8	10.09	98	652599	53.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.36%	
62) 4-Bromofluorobenzene	12.40	95	210370	50.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.76%	
Target Compounds						
44) Trichloroethene	8.84	130	3115	0.806	ug/l	Qvalue 81

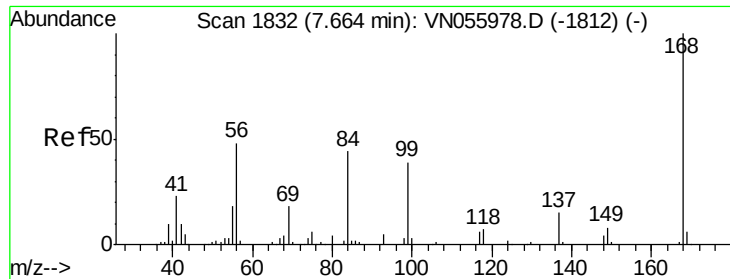
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN060719\
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MSVOA_N
ClientSampleId :
BPS1-TT-MW307I-20190604

Quant Time: Jun 07 07:04:04 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 04 11:02:09 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: VN056070.D

Acq: 7 Jun 2019 2:14

Instrument :

MSVOA_N

ClientSampleId :

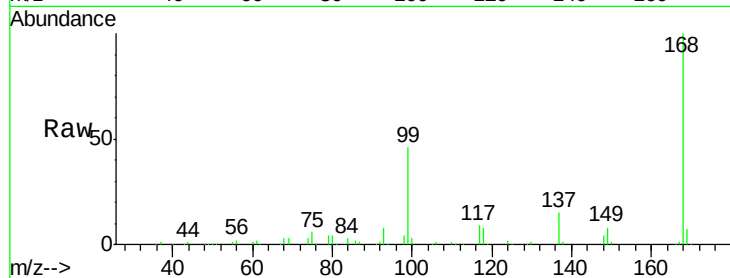
BPS1-TT-MW307I-20190604

Tot Ion:168 Resp: 343277

Ion Ratio Lower Upper

168 100

99 46.1 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.66

150000

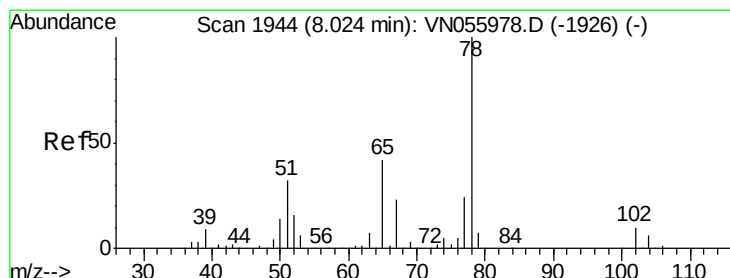
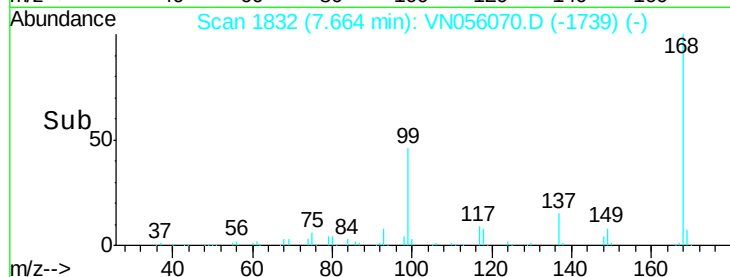
100000

50000

0

7.50 7.60 7.70 7.80 7.90

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.825 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN056070.D

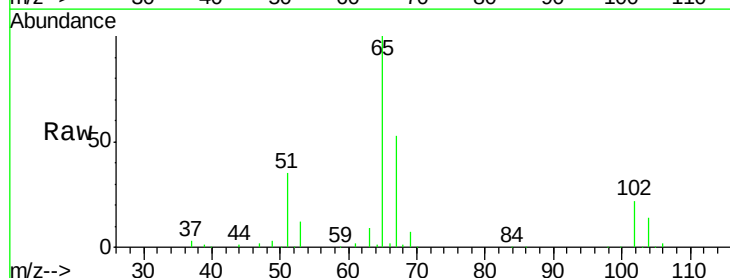
Acq: 7 Jun 2019 2:14

Tgt Ion: 65 Resp: 180052

Ion Ratio Lower Upper

65 100

67 54.5 0.0 109.2



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

8.03

80000

60000

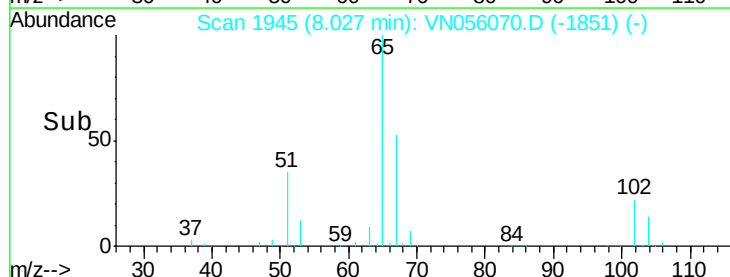
40000

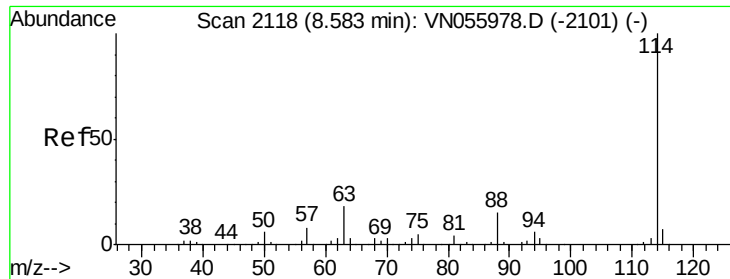
20000

0

7.90 8.00 8.10

Time-->

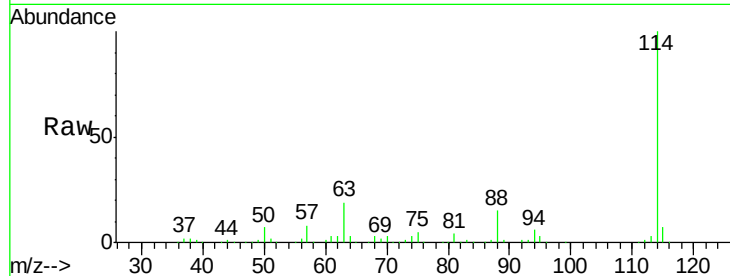




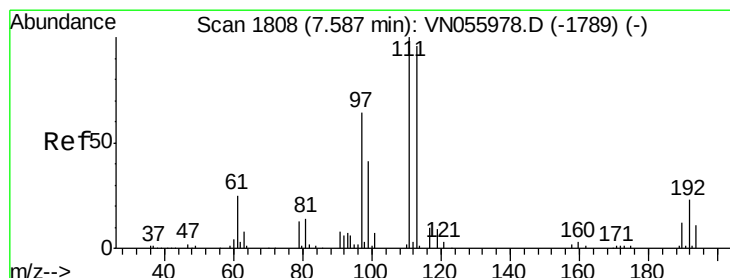
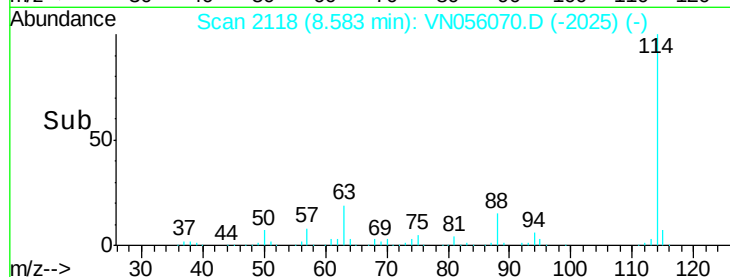
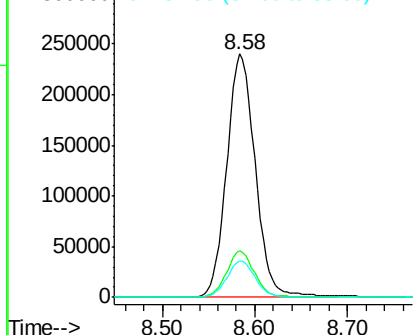
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VN056070.D
Acq: 7 Jun 2019 2:14

Instrument :
MSVOA_N
ClientSampleId :
BPS1-TT-MW3071-20190604

Tot Ion:114 Resp: 514942
Ion Ratio Lower Upper
114 100
63 19.2 0.0 39.2
88 15.1 0.0 31.0

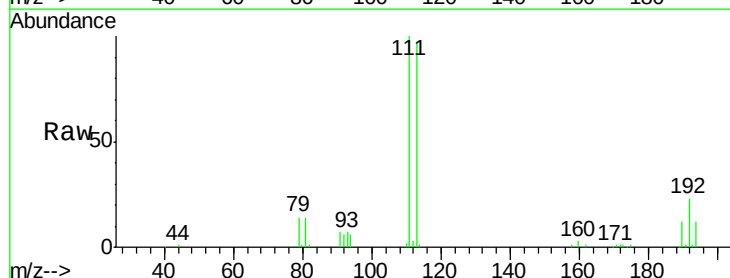


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

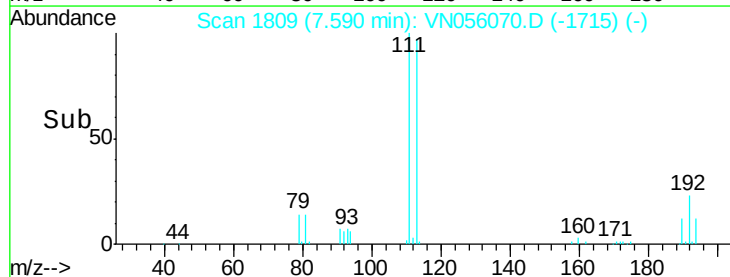
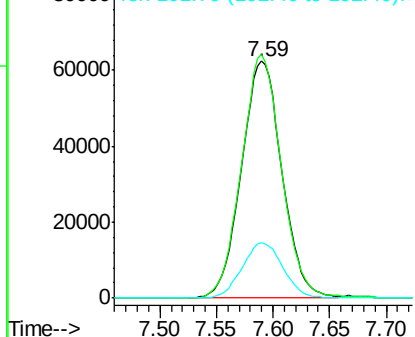


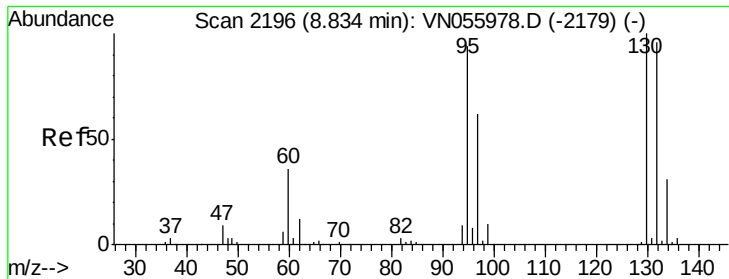
#35
Dibromofluoromethane
Concen: 49.239 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN056070.D
Acq: 7 Jun 2019 2:14

Tgt Ion:113 Resp: 155563
Ion Ratio Lower Upper
113 100
111 101.3 81.9 122.9
192 23.7 19.5 29.3



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





#44

Trichloroethene

Concen: 0.806 ug/l

RT: 8.84 min Scan# 2197

Delta R.T. 0.00 min

Lab File: VN056070.D

Acq: 7 Jun 2019 2:14

Instrument :

MSVOA_N

ClientSampleId :

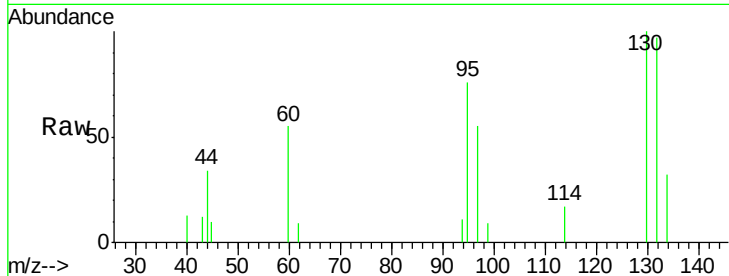
BPS1-TT-MW307I-20190604

Tot Ion:130 Resp: 3115

Ion Ratio Lower Upper

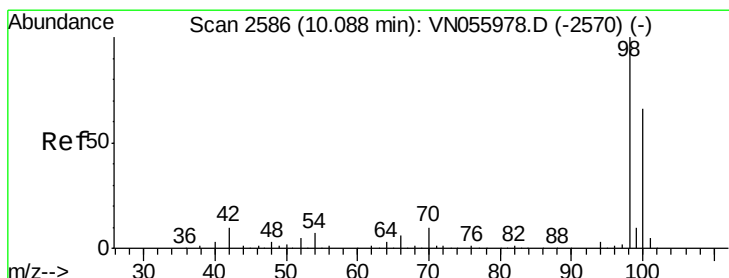
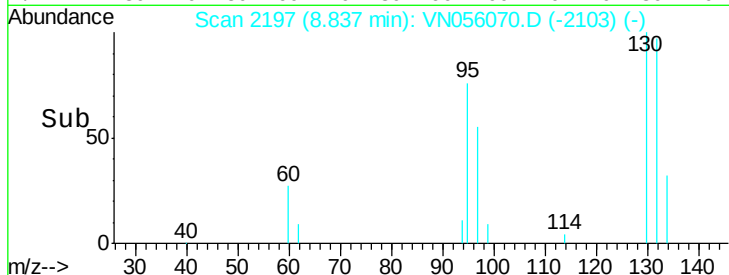
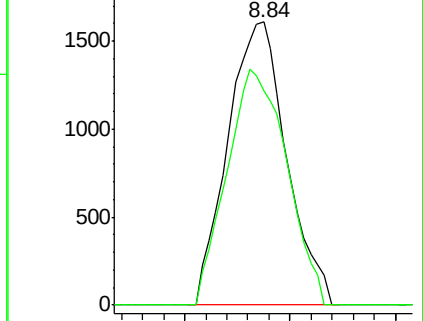
130 100

95 75.6 0.0 188.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VN



#50

Toluene-d8

Concen: 53.680 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN056070.D

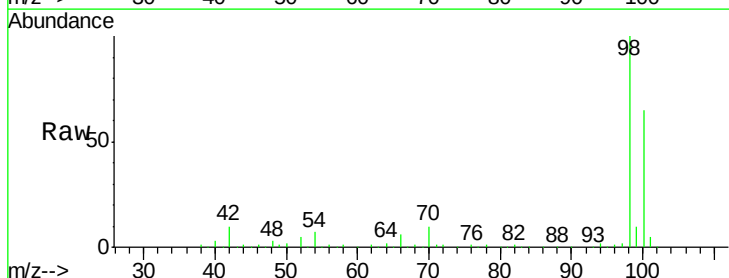
Acq: 7 Jun 2019 2:14

Tgt Ion: 98 Resp: 652599

Ion Ratio Lower Upper

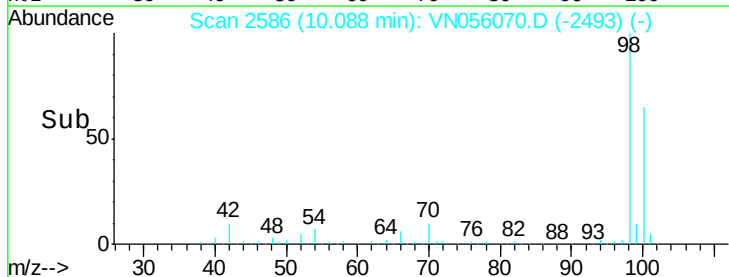
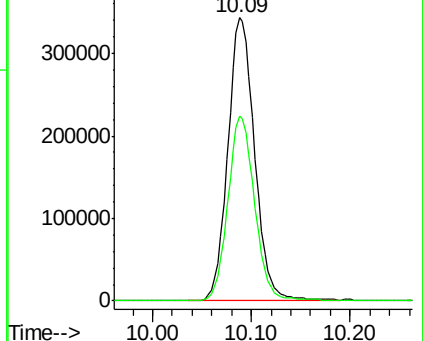
98 100

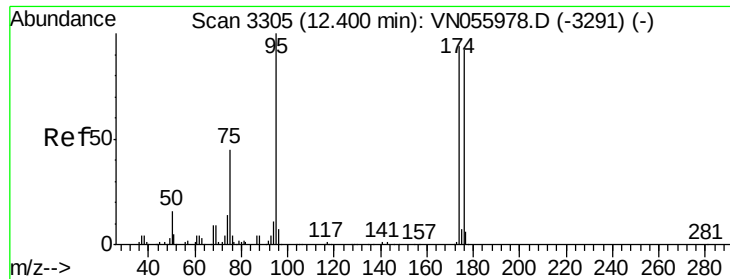
100 65.6 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN

Ion 100.00 (99.70 to 100.70): VN





#62

4-Bromofluorobenzene

Concen: 50.883 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN056070.D

Acq: 7 Jun 2019 2:14

Instrument :

MSVOA_N

ClientSampleId :

BPS1-TT-MW307I-20190604

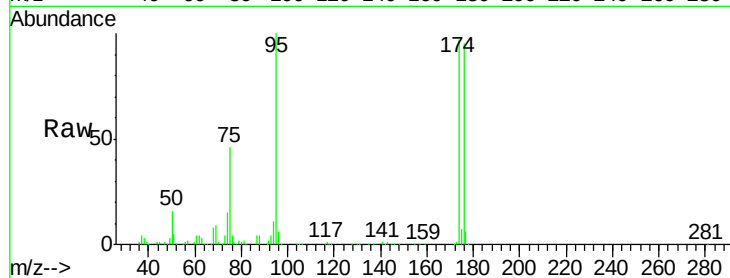
Tot Ion: 95 Resp: 210370

Ion Ratio Lower Upper

95 100

174 95.5 0.0 191.0

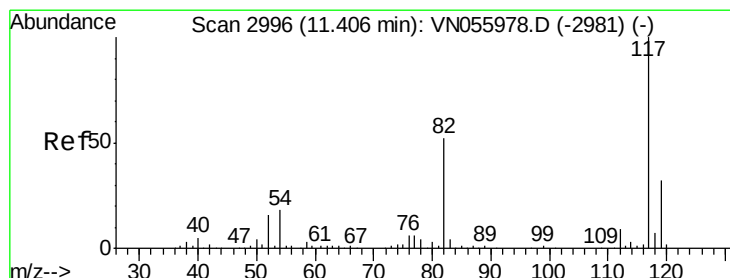
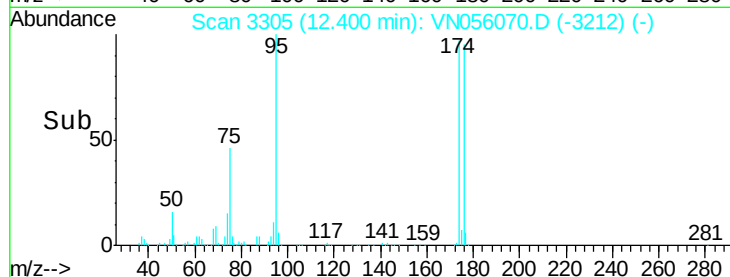
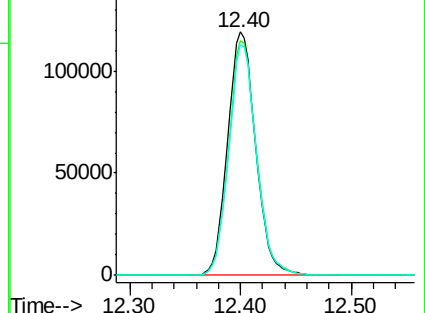
176 93.4 0.0 185.2



Abundance Ion 94.90 (94.60 to 95.60): VN055978.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN055978.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN055978.D (-3291) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN056070.D

Acq: 7 Jun 2019 2:14

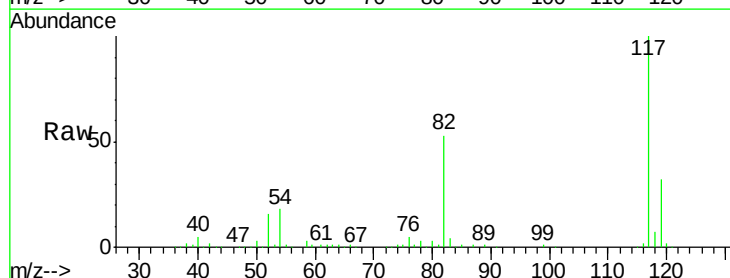
Tgt Ion: 117 Resp: 488893

Ion Ratio Lower Upper

117 100

82 52.7 41.8 62.8

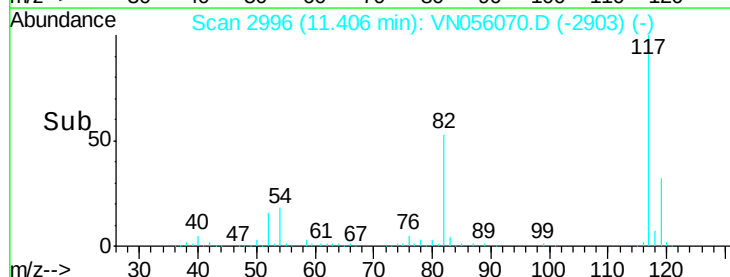
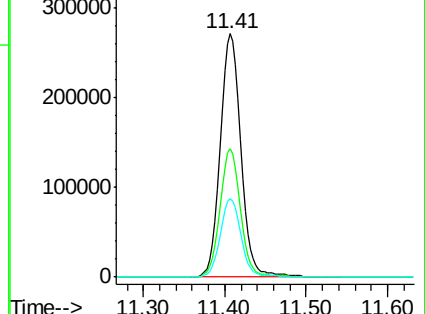
119 32.4 25.4 38.0

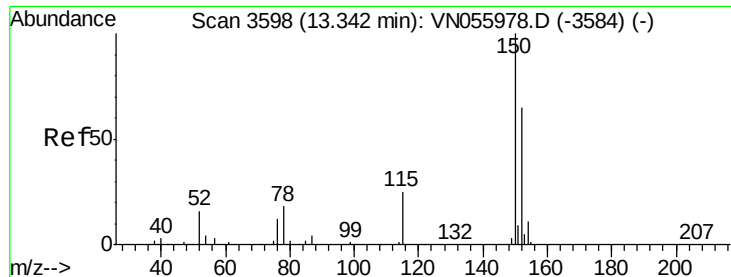


Abundance Ion 116.90 (116.60 to 117.60): VN055978.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN055978.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN055978.D (-2981) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN056070.D

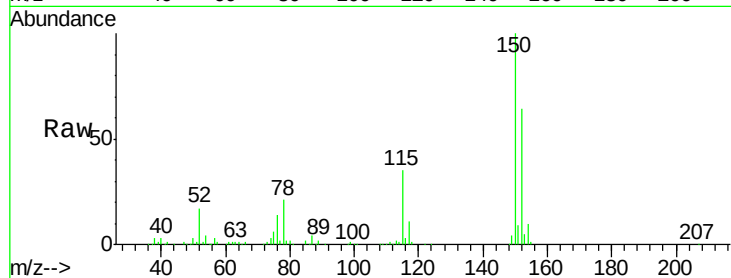
Acq: 7 Jun 2019 2:14

Instrument :

MSVOA_N

ClientSampleId :

BPS1-TT-MW307I-20190604



Tot Ion:152 Resp: 162668

Ion Ratio Lower Upper

152 100

115 53.5 27.0 81.0

150 156.4 0.0 343.2

