

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061119\
 Data File : VN056226.D
 Acq On : 11 Jun 2019 16:27
 Operator : JC/SP
 Sample : K3284-16
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BPS1-TT-MW303D-20190610

Quant Time: Jun 12 07:21:21 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

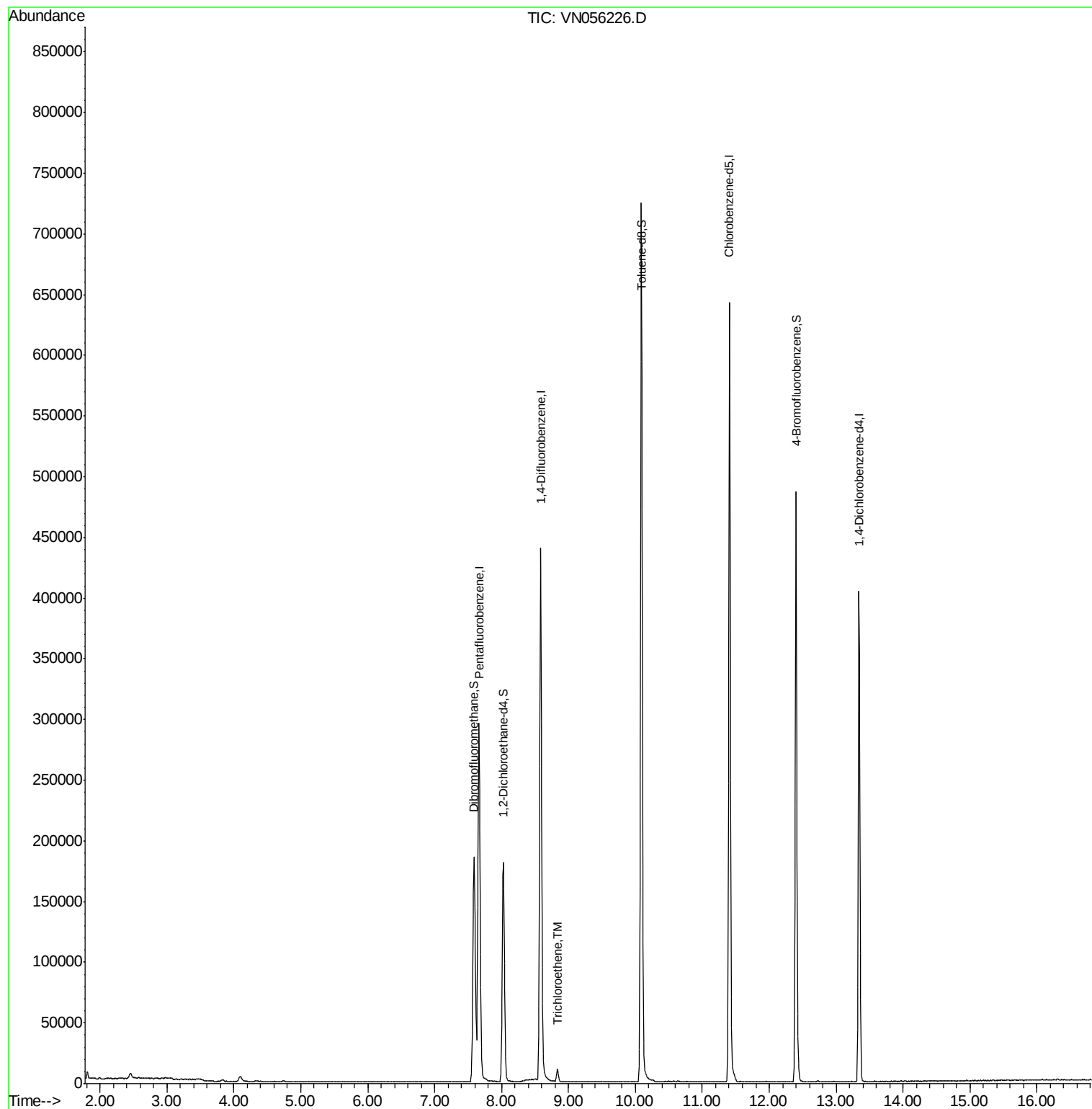
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	279224	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	429949	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	417684	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	124883	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	152482	55.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.00%	
35) Dibromofluoromethane	7.59	113	141029	53.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.92%	
50) Toluene-d8	10.09	98	544853	53.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.36%	
62) 4-Bromofluorobenzene	12.40	95	169605	49.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.26%	
Target Compounds						
44) Trichloroethene	8.83	130	4361	1.352	ug/l	Qvalue 92

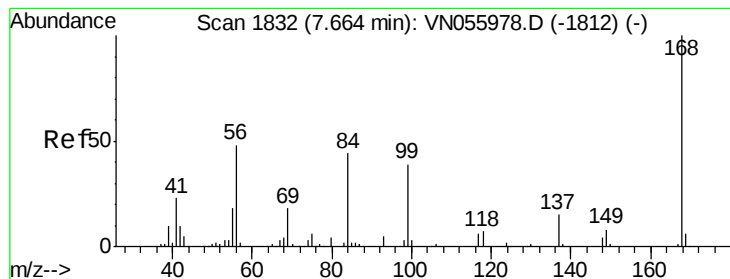
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061119\
Data File : VN056226.D
Acq On : 11 Jun 2019 16:27
Operator : JC/SP
Sample : K3284-16
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BPS1-TT-MW303D-20190610

Quant Time: Jun 12 07:21:21 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: VN056226.D

Acq: 11 Jun 2019 16:27

Instrument :

MSVOA_N

ClientSampleId :

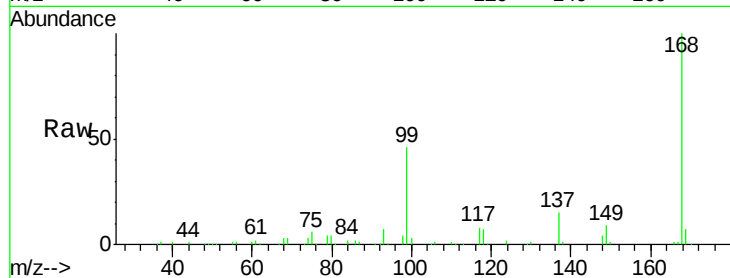
BPS1-TT-MW303D-20190610

Tot Ion:168 Resp: 279224

Ion Ratio Lower Upper

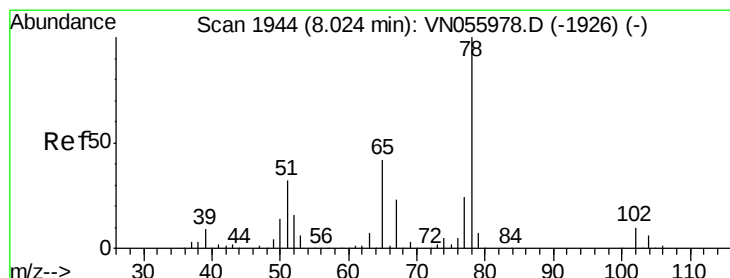
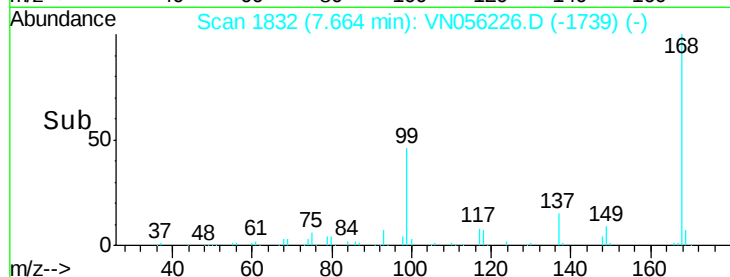
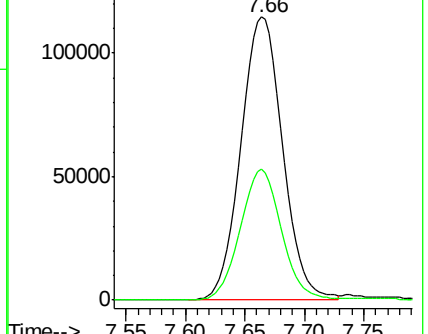
168 100

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): VNO



#33

1,2-Dichloroethane-d4

Concen: 54.999 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN056226.D

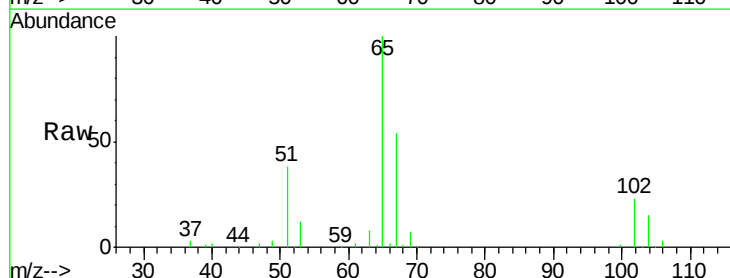
Acq: 11 Jun 2019 16:27

Tgt Ion: 65 Resp: 152482

Ion Ratio Lower Upper

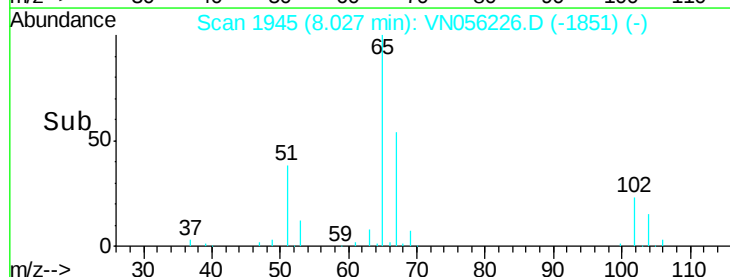
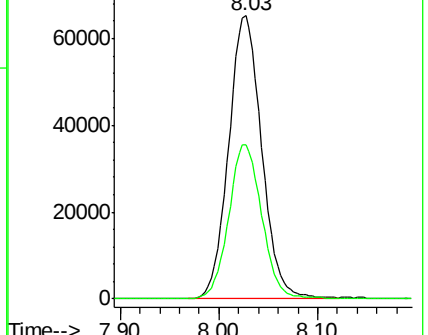
65 100

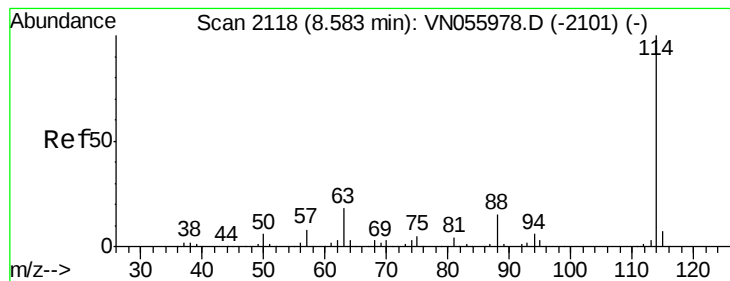
67 54.5 0.0 109.2



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: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN056226.D

Acq: 11 Jun 2019 16:27

Instrument :

MSVOA_N

ClientSampleId :

BPS1-TT-MW303D-20190610

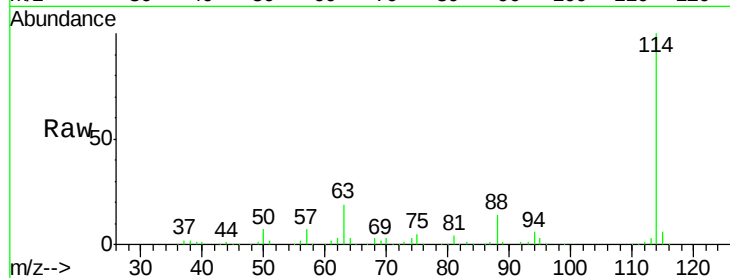
Tot Ion:114 Resp: 429949

Ion Ratio Lower Upper

114 100

63 18.8 0.0 39.2

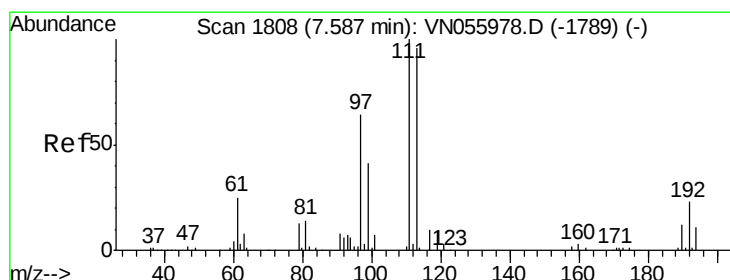
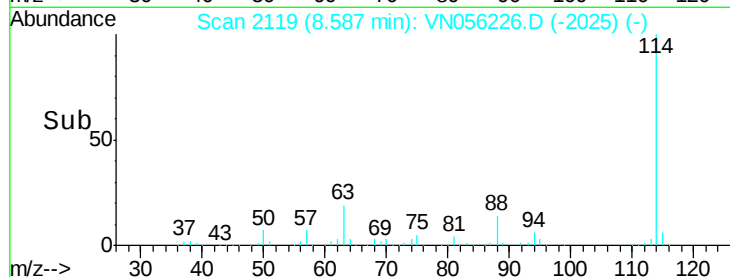
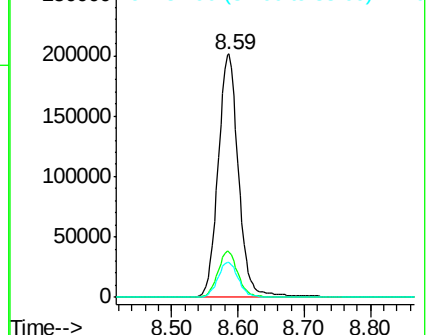
88 14.4 0.0 31.0



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: 53.463 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN056226.D

Acq: 11 Jun 2019 16:27

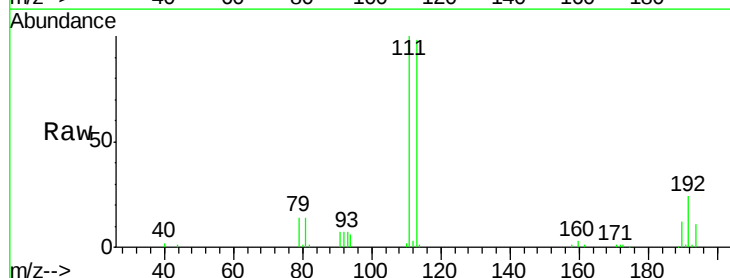
Tgt Ion:113 Resp: 141029

Ion Ratio Lower Upper

113 100

111 103.4 81.9 122.9

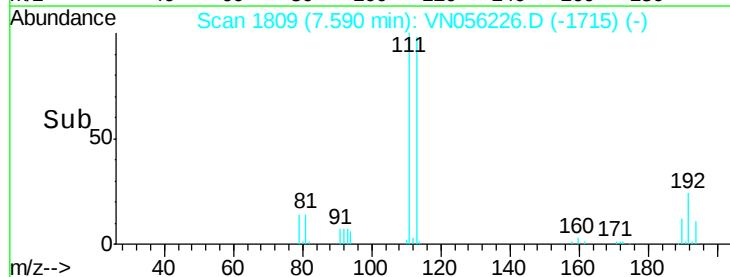
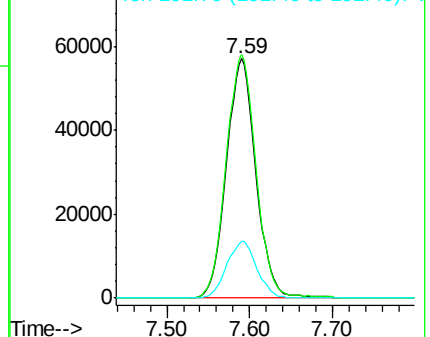
192 24.2 19.5 29.3

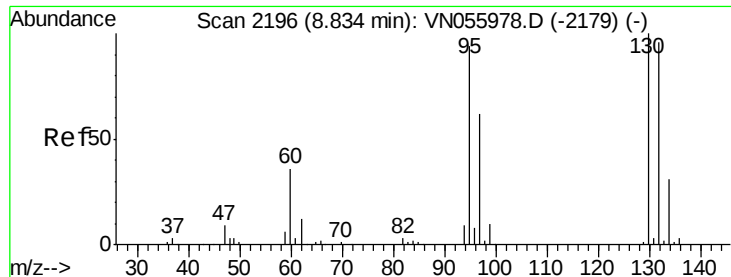


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

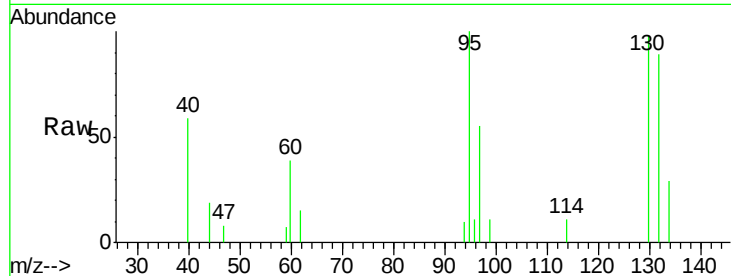




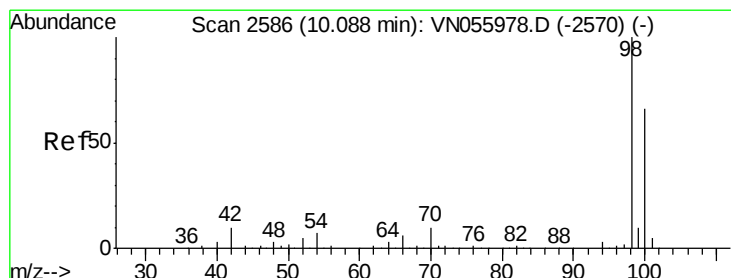
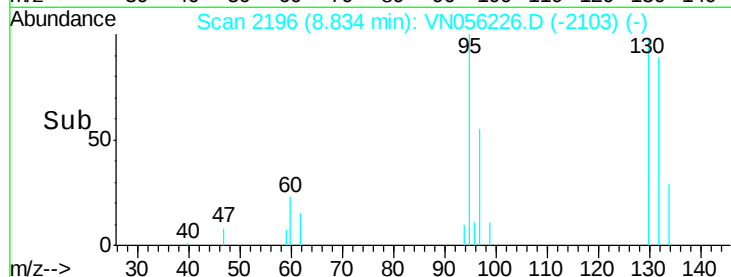
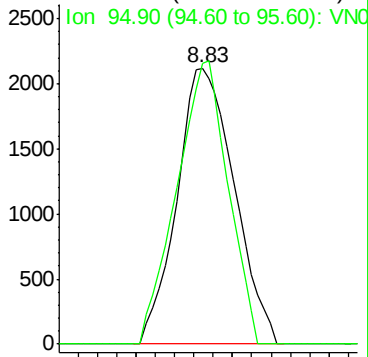
#44
 Trichloroethene
 Concen: 1.352 ug/l
 RT: 8.83 min Scan# 2196
 Delta R.T. 0.00 min
 Lab File: VN056226.D
 Acq: 11 Jun 2019 16:27

Instrument :
 MSVOA_N
 ClientSampleId :
 BPS1-TT-MW303D-20190610

Tot Ion:130 Resp: 4361
 Ion Ratio Lower Upper
 130 100
 95 102.0 0.0 188.0

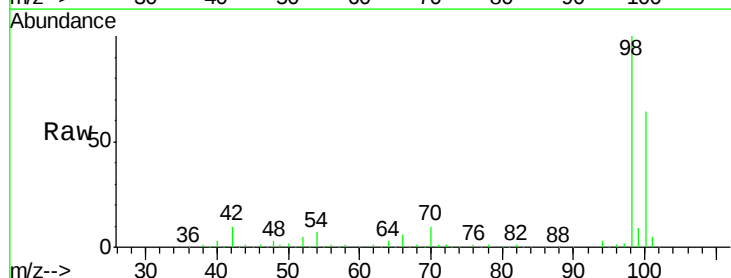


Abundance Ion 129.80 (129.50 to 130.50): V

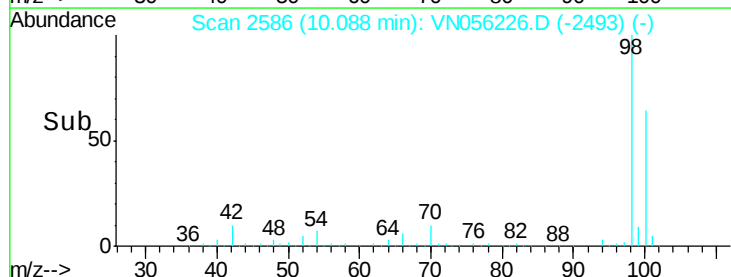
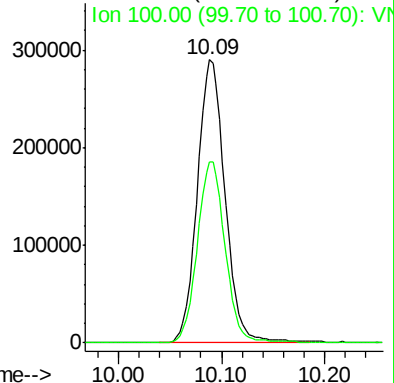


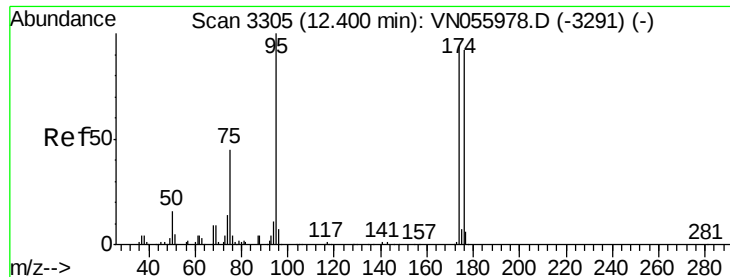
#50
 Toluene-d8
 Concen: 53.677 ug/l
 RT: 10.09 min Scan# 2586
 Delta R.T. 0.00 min
 Lab File: VN056226.D
 Acq: 11 Jun 2019 16:27

Tgt Ion: 98 Resp: 544853
 Ion Ratio Lower Upper
 98 100
 100 64.3 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN





#62

4-Bromofluorobenzene

Concen: 49.133 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056226.D

Acq: 11 Jun 2019 16:27

Instrument :

MSVOA_N

ClientSampleId :

BPS1-TT-MW303D-20190610

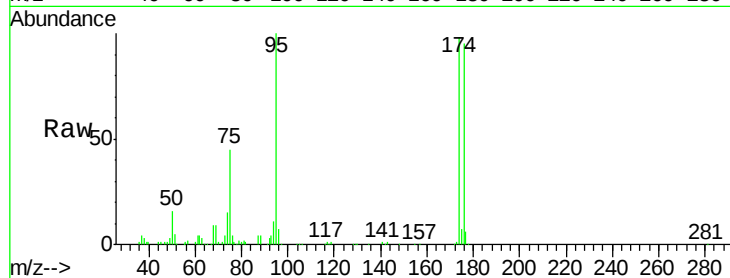
Tot Ion: 95 Resp: 169605

Ion Ratio Lower Upper

95 100

174 98.5 0.0 191.0

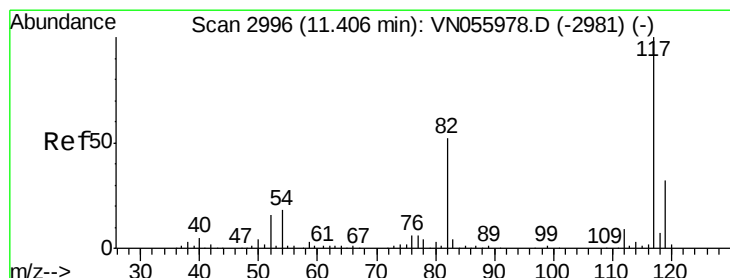
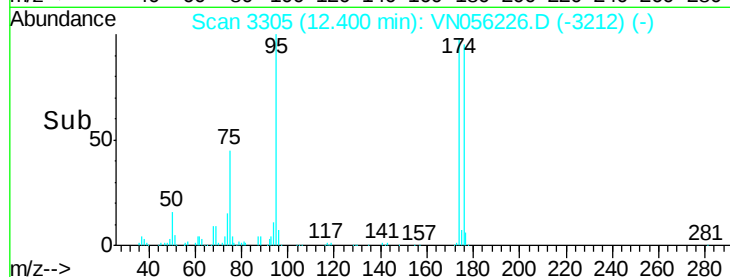
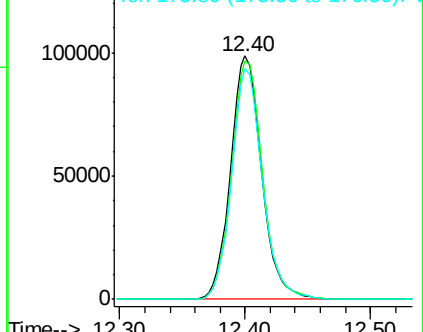
176 93.6 0.0 185.2



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: VN056226.D

Acq: 11 Jun 2019 16:27

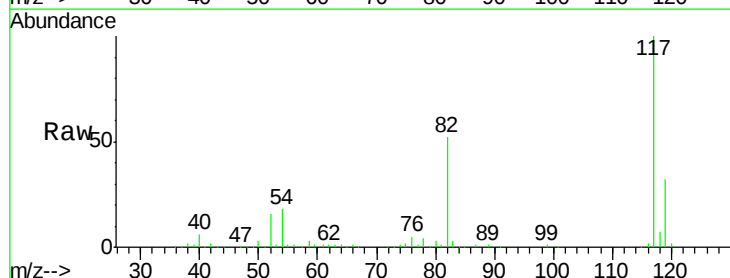
Tgt Ion: 117 Resp: 417684

Ion Ratio Lower Upper

117 100

82 51.5 41.8 62.8

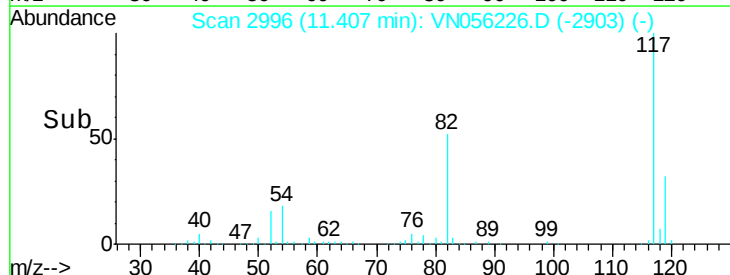
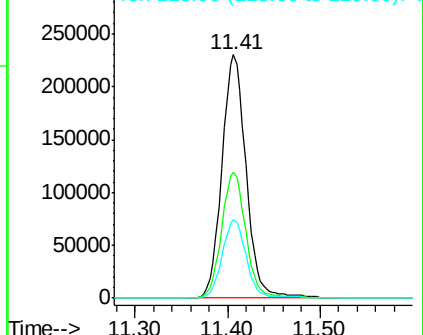
119 32.4 25.4 38.0

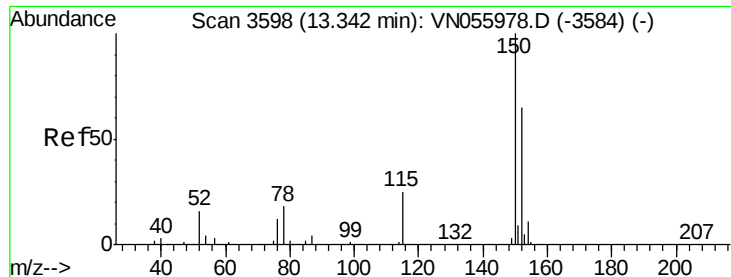


Abundance Ion 116.90 (116.60 to 117.60): VN055978.D (-2981) (-)

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: VN056226.D

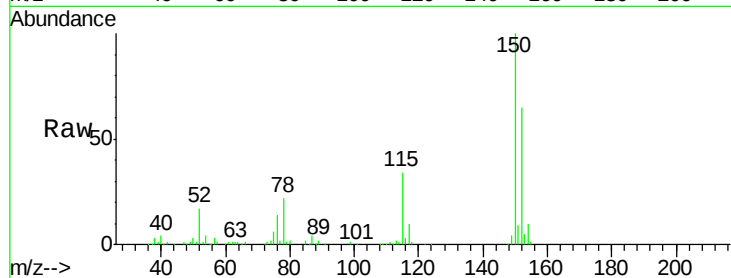
Acq: 11 Jun 2019 16:27

Instrument :

MSVOA_N

ClientSampleId :

BPS1-TT-MW303D-20190610



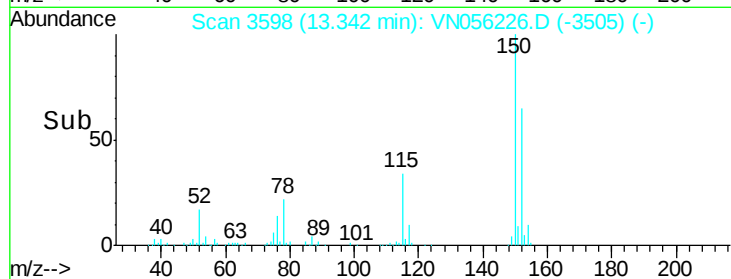
Tot Ion:152 Resp: 124883

Ion Ratio Lower Upper

152 100

115 52.3 27.0 81.0

150 156.7 0.0 343.2



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

