

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061119\
 Data File : VN056220.D
 Acq On : 11 Jun 2019 13:57
 Operator : JC/SP
 Sample : K3284-09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BPS1-TT-MW306D-20190609

Quant Time: Jun 12 07:07:00 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

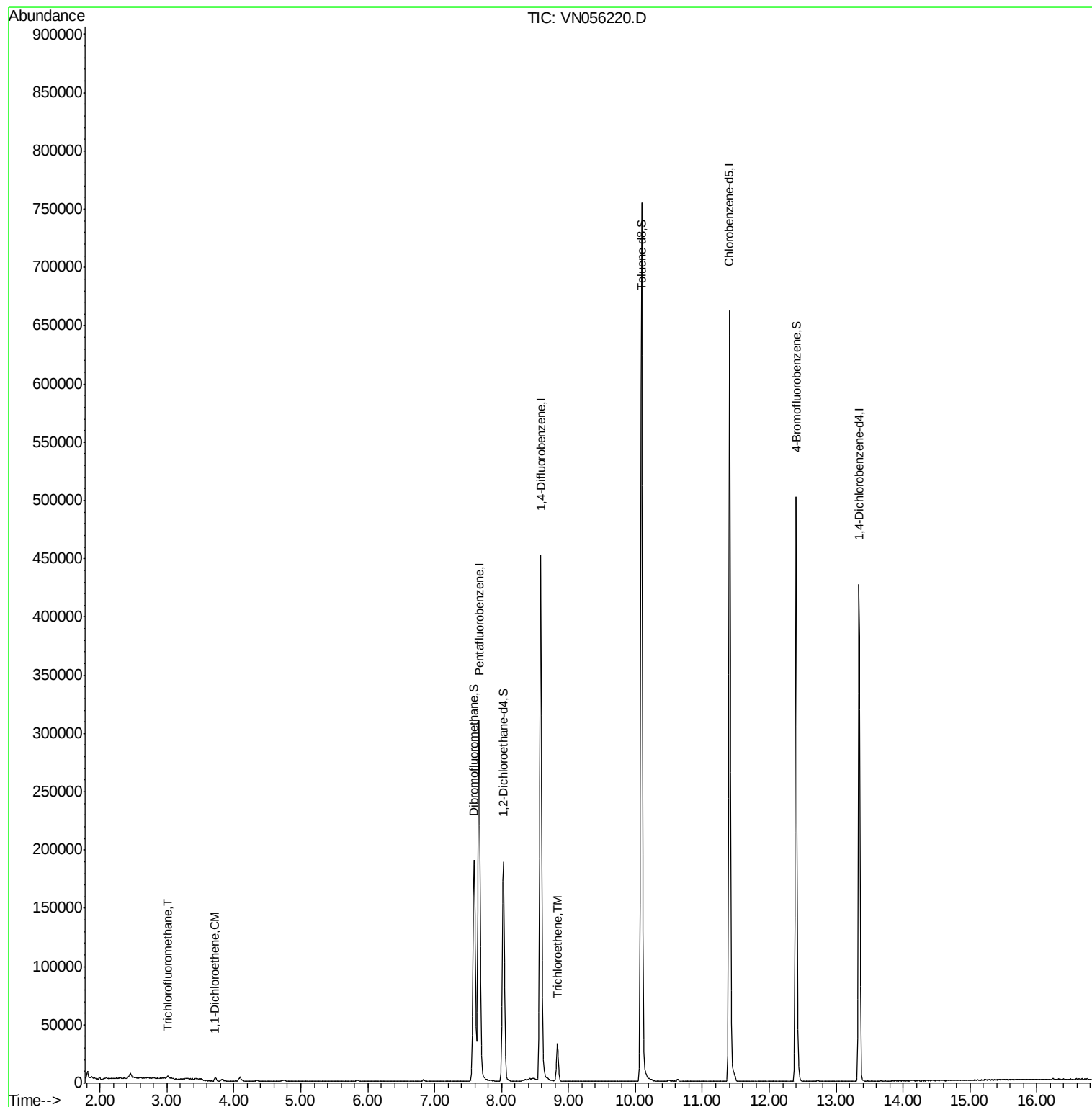
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	298634	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	444671	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	431064	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	131065	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	158116	53.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.64%	
35) Dibromofluoromethane	7.59	113	143941	52.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.52%	
50) Toluene-d8	10.09	98	567387	54.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.10%	
62) 4-Bromofluorobenzene	12.40	95	176883	49.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.08%	
Target Compounds						
7) Trichlorofluoromethane	3.01	101	1620	0.391	ug/l	99
12) 1,1-Dichloroethene	3.72	96	1537	0.613	ug/l #	77
44) Trichloroethene	8.83	130	13723	4.112	ug/l	97

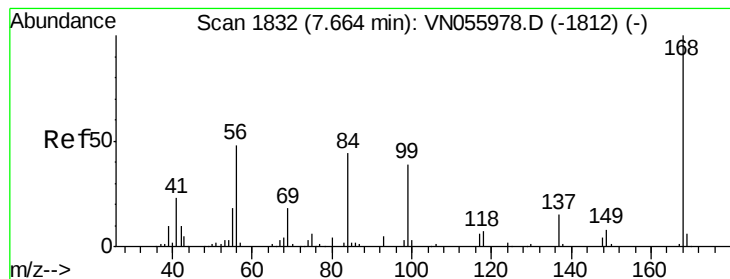
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061119\
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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: VN056220.D

Acq: 11 Jun 2019 13:57

Instrument :

MSVOA_N

ClientSampleId :

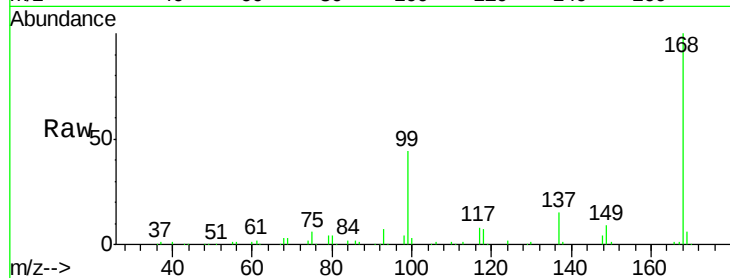
BPS1-TT-MW306D-20190609

Tot Ion:168 Resp: 298634

Ion Ratio Lower Upper

168 100

99 43.8 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

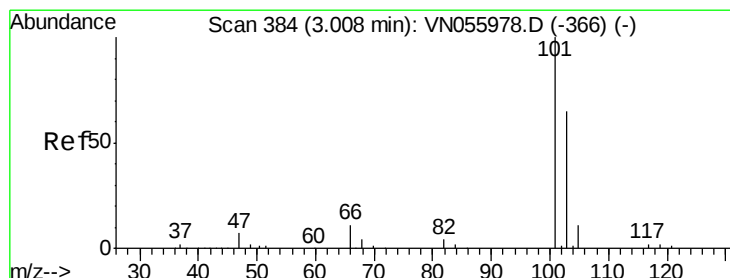
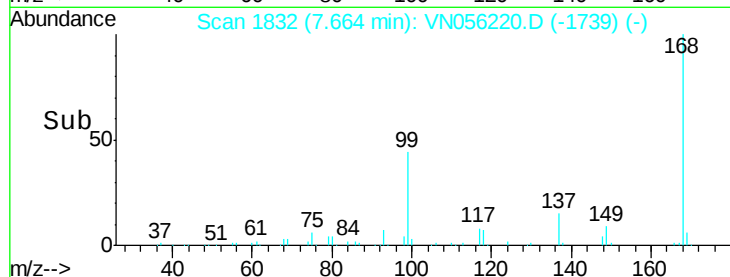
7.66

100000

50000

0

Time-->



#7

Trichlorofluoromethane

Concen: 0.391 ug/l

RT: 3.01 min Scan# 384

Delta R.T. -0.00 min

Lab File: VN056220.D

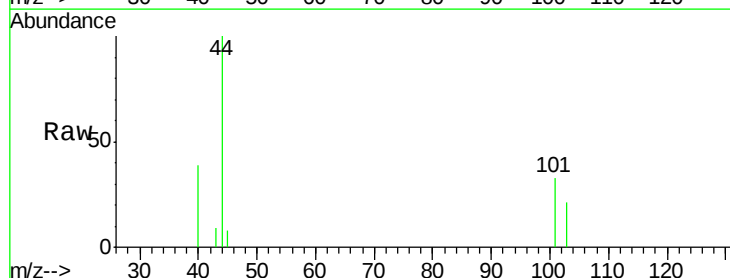
Acq: 11 Jun 2019 13:57

Tgt Ion:101 Resp: 1620

Ion Ratio Lower Upper

101 100

103 65.1 51.2 76.8



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V

3.01

1000

800

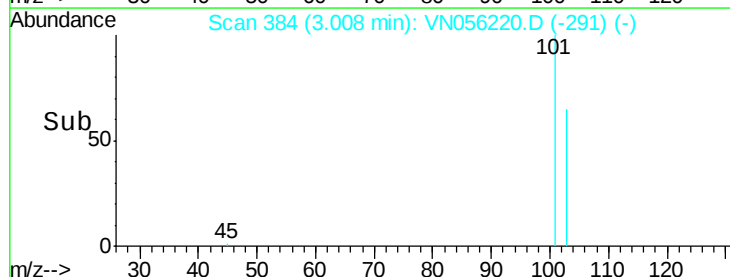
600

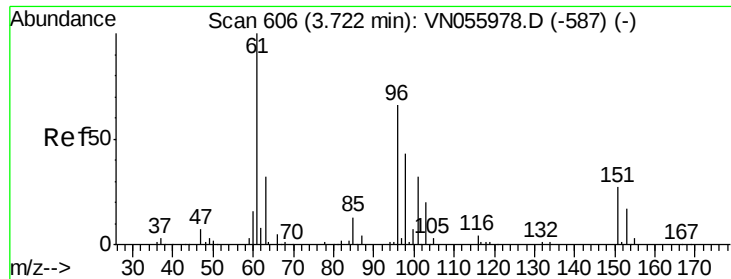
400

200

0

Time-->





#12

1,1-Dichloroethene

Concen: 0.613 ug/l

RT: 3.72 min Scan# 605

Delta R.T. -0.00 min

Lab File: VN056220.D

Acq: 11 Jun 2019 13:57

Instrument :

MSVOA_N

ClientSampleId :

BPS1-TT-MW306D-20190609

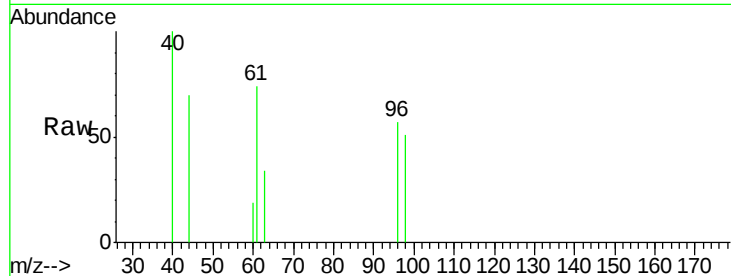
Tot Ion: 96 Resp: 1537

Ion Ratio Lower Upper

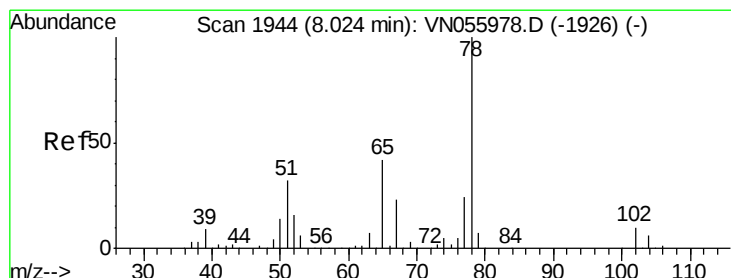
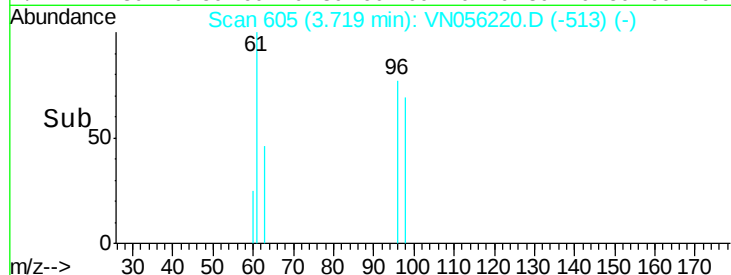
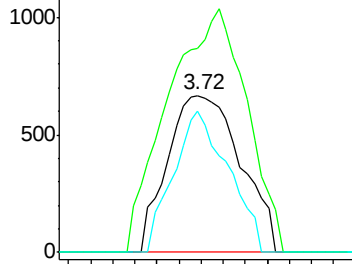
96 100

61 130.6 123.2 184.8

98 90.2 50.4 75.6#



Abundance Ion 95.90 (95.60 to 96.60): VNO
Ion 60.90 (60.60 to 61.60): VNO
Ion 97.90 (97.60 to 98.60): VNO



#33

1,2-Dichloroethane-d4

Concen: 53.324 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN056220.D

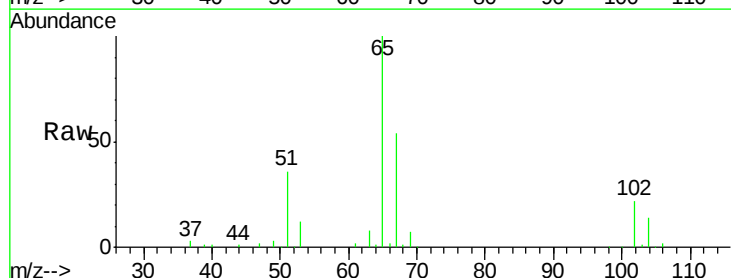
Acq: 11 Jun 2019 13:57

Tgt Ion: 65 Resp: 158116

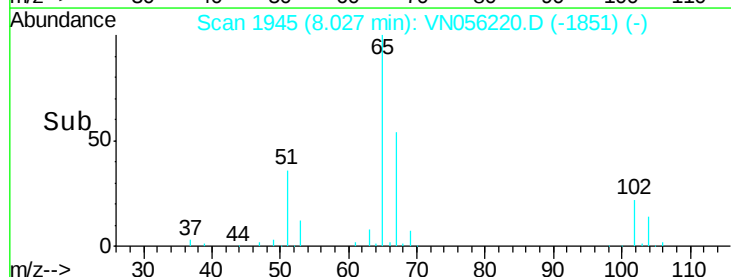
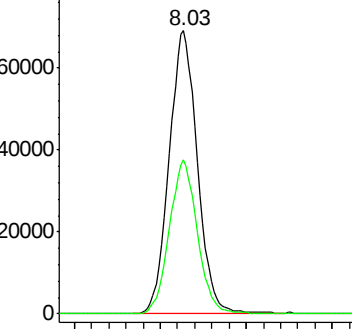
Ion Ratio Lower Upper

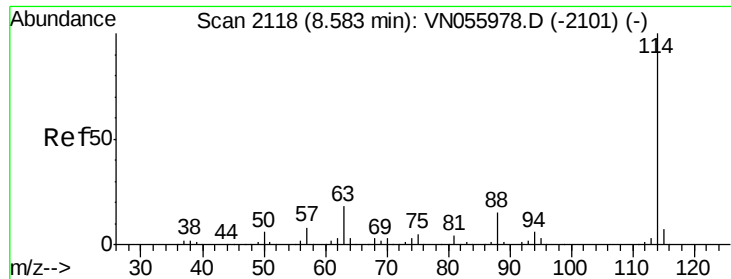
65 100

67 53.8 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: 8.58 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VN056220.D

Acq: 11 Jun 2019 13:57

Instrument :

MSVOA_N

ClientSampleId :

BPS1-TT-MW306D-20190609

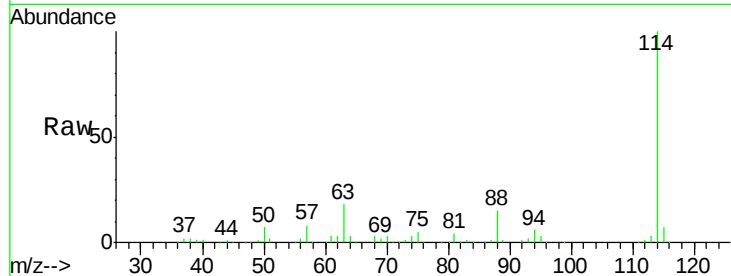
Tot Ion:114 Resp: 444671

Ion Ratio Lower Upper

114 100

63 18.4 0.0 39.2

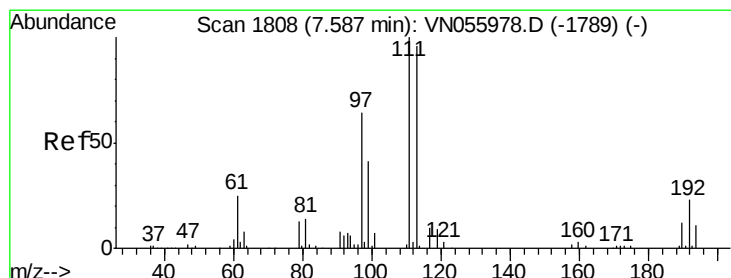
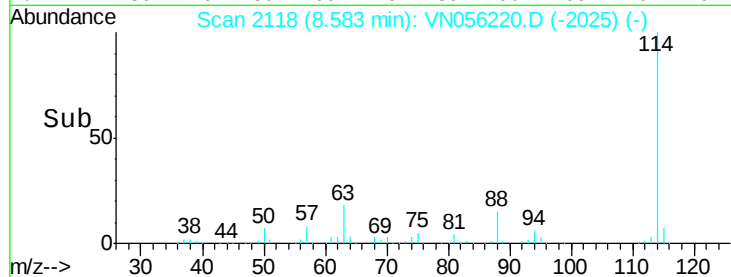
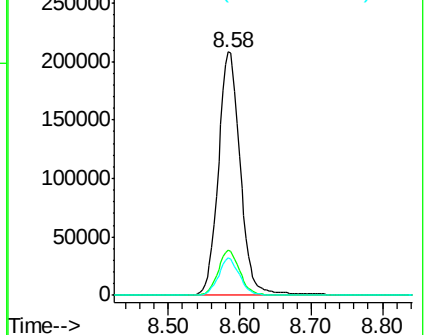
88 15.2 0.0 31.0



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: 52.760 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN056220.D

Acq: 11 Jun 2019 13:57

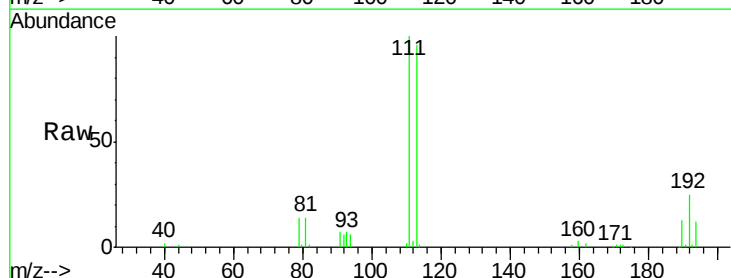
Tgt Ion:113 Resp: 143941

Ion Ratio Lower Upper

113 100

111 104.1 81.9 122.9

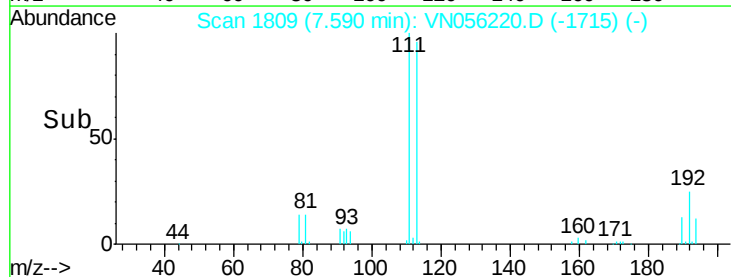
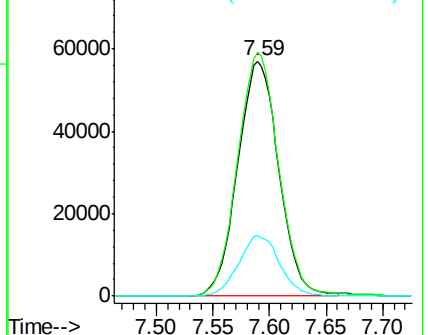
192 25.5 19.5 29.3

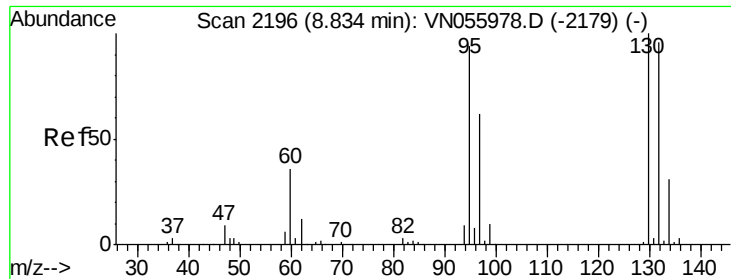


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

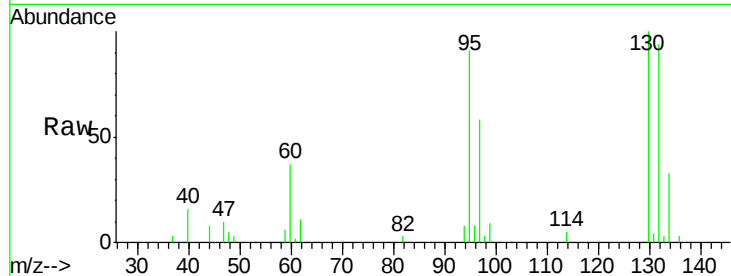




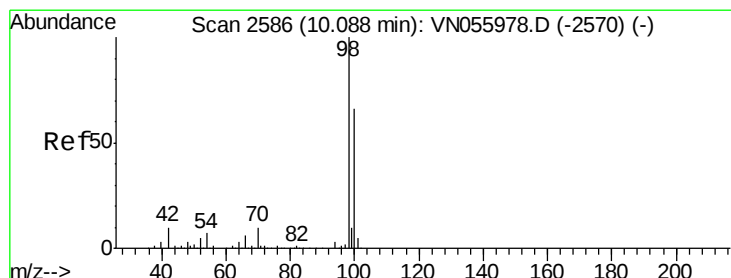
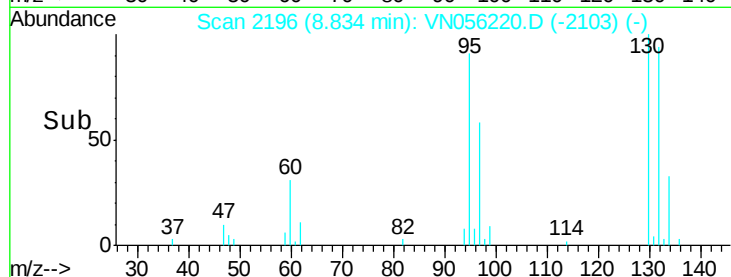
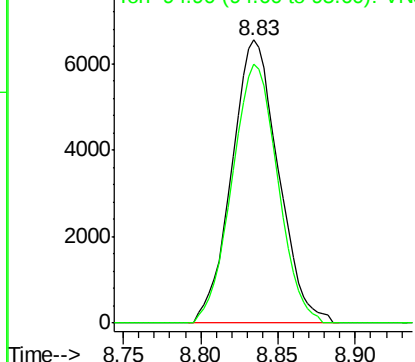
#44
 Trichloroethene
 Concen: 4.112 ug/l
 RT: 8.83 min Scan# 2196
 Delta R.T. -0.00 min
 Lab File: VN056220.D
 Acq: 11 Jun 2019 13:57

Instrument :
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 BPS1-TT-MW306D-20190609

Tot Ion:130 Resp: 13723
 Ion Ratio Lower Upper
 130 100
 95 91.3 0.0 188.0

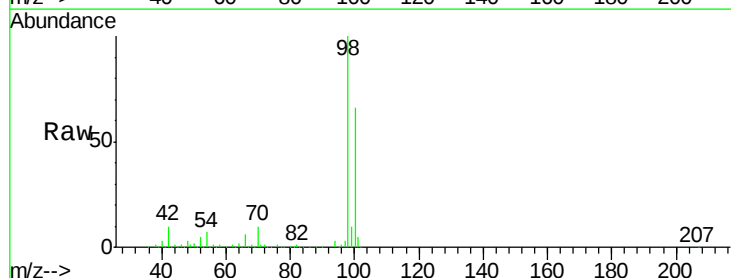


Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VN

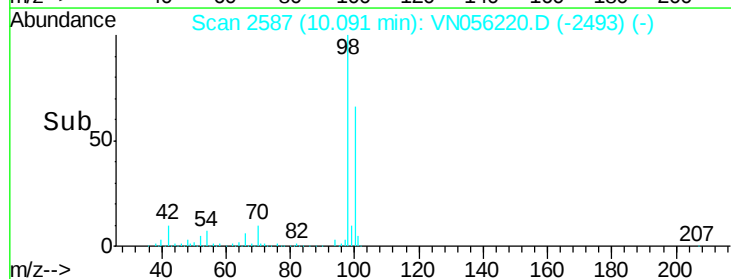
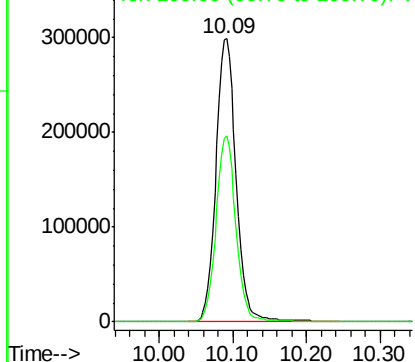


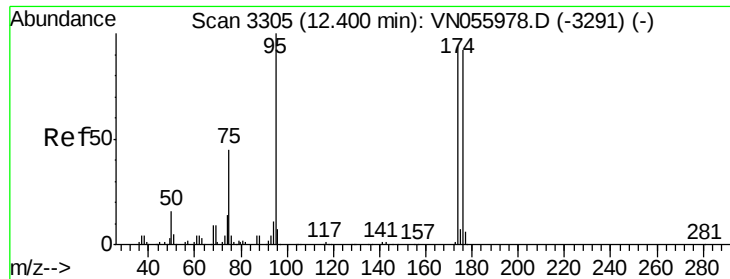
#50
 Toluene-d8
 Concen: 54.046 ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: VN056220.D
 Acq: 11 Jun 2019 13:57

Tgt Ion: 98 Resp: 567387
 Ion Ratio Lower Upper
 98 100
 100 64.5 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: 49.545 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN056220.D

Acq: 11 Jun 2019 13:57

Instrument :

MSVOA_N

ClientSampleId :

BPS1-TT-MW306D-20190609

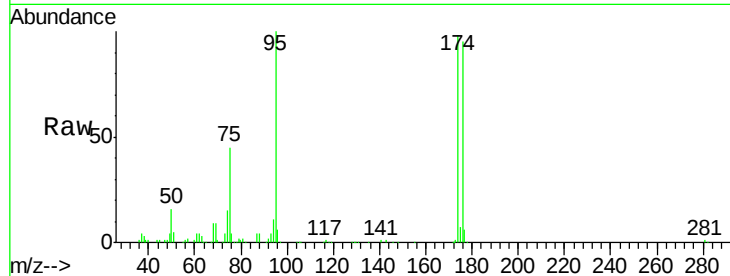
Tot Ion: 95 Resp: 176883

Ion Ratio Lower Upper

95 100

174 99.4 0.0 191.0

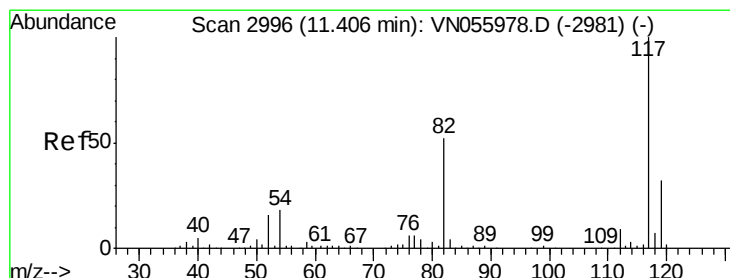
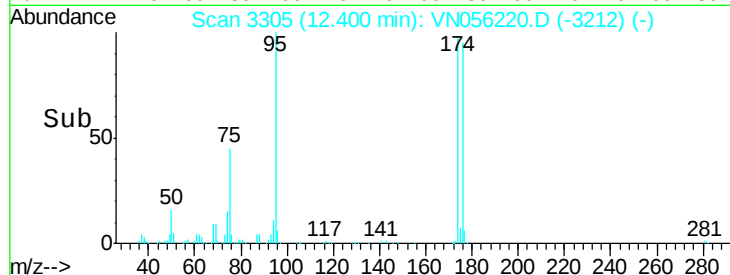
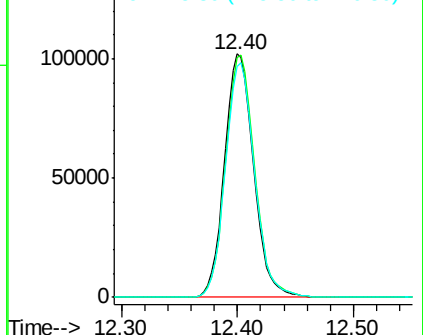
176 96.4 0.0 185.2



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: VN056220.D

Acq: 11 Jun 2019 13:57

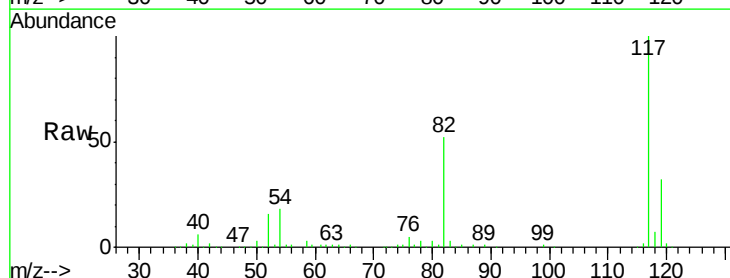
Tgt Ion: 117 Resp: 431064

Ion Ratio Lower Upper

117 100

82 52.1 41.8 62.8

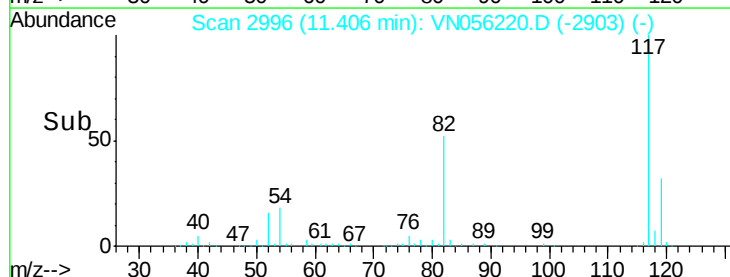
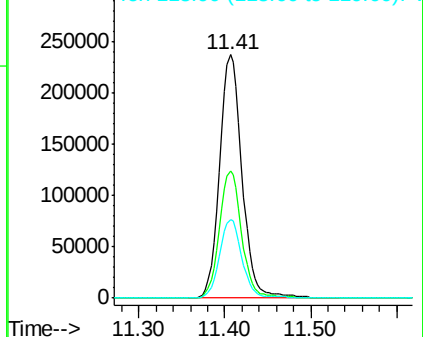
119 32.2 25.4 38.0

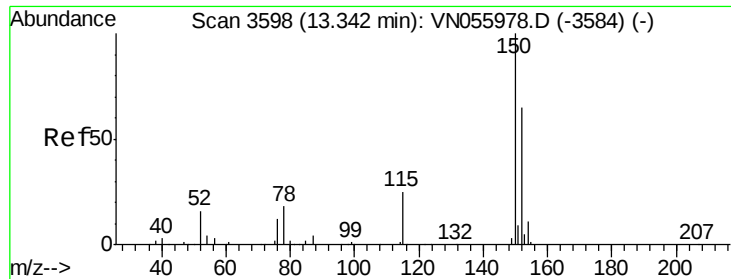


Abundance Ion 116.90 (116.60 to 117.60): VN055978.D (-2981) (-)

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: VN056220.D

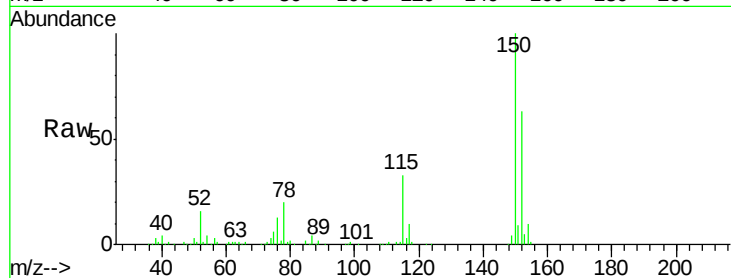
Acq: 11 Jun 2019 13:57

Instrument :

MSVOA_N

ClientSampleId :

BPS1-TT-MW306D-20190609



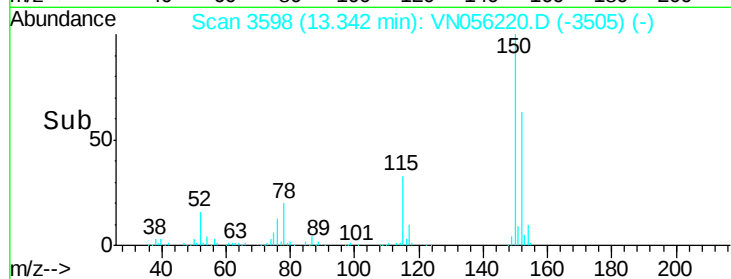
Tot Ion:152 Resp: 131065

Ion Ratio Lower Upper

152 100

115 52.4 27.0 81.0

150 159.6 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

