

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041520\
 Data File : VN060999.D
 Acq On : 16 Apr 2020 5:51
 Operator : JC/MD
 Sample : L2249-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-6

Quant Time: Apr 16 08:21:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 18 08:49:09 2020
 Response via : Initial Calibration

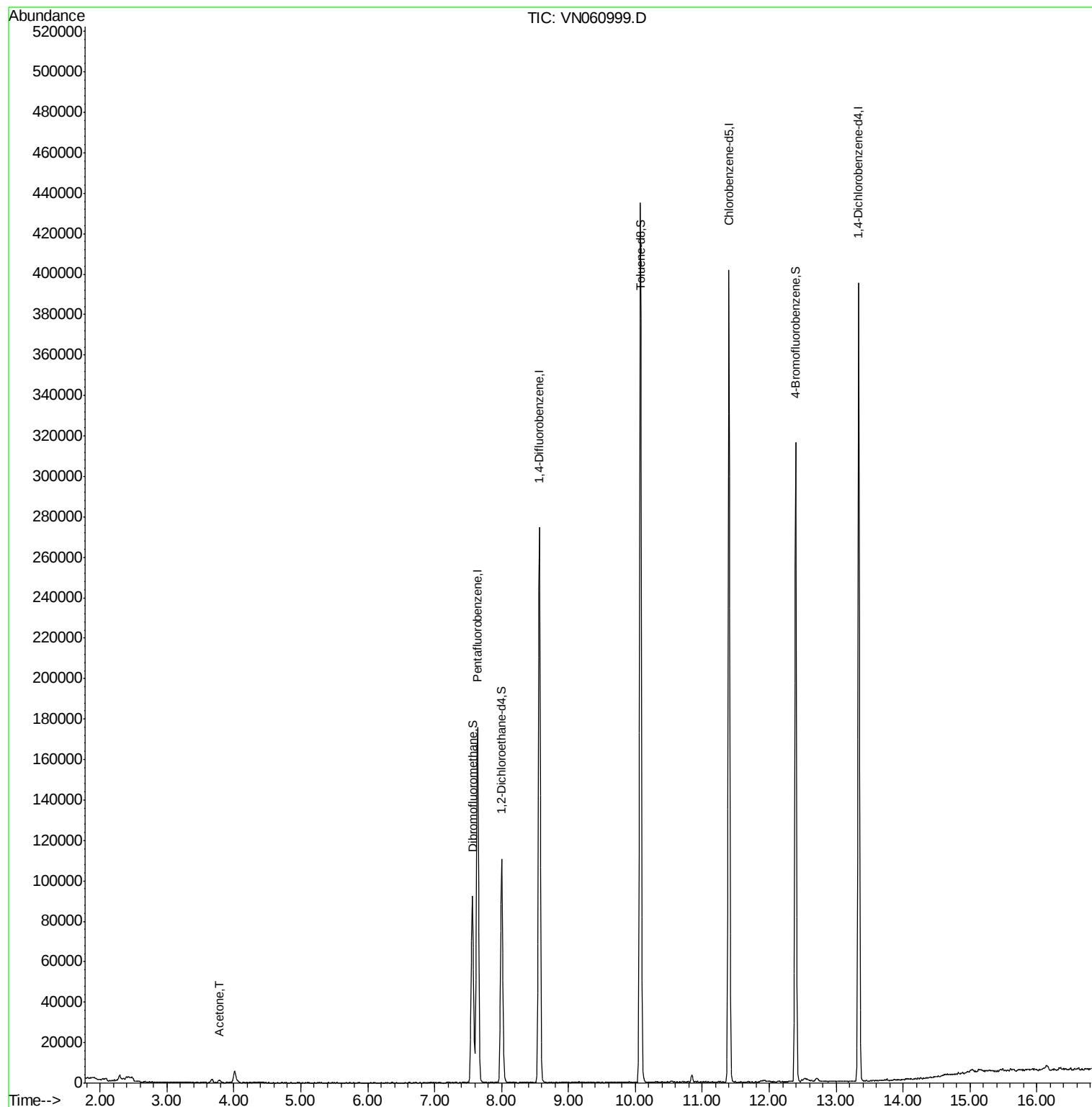
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	141936	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	241935	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	226122	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	101996	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	94365	48.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.86%	
35) Dibromofluoromethane	7.56	113	71549	48.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.82%	
50) Toluene-d8	10.08	98	297843	49.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.68%	
62) 4-Bromofluorobenzene	12.39	95	112581	51.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.82%	
Target Compounds						
16) Acetone	3.79	43	2253	3.264	ug/l	Qvalue 100

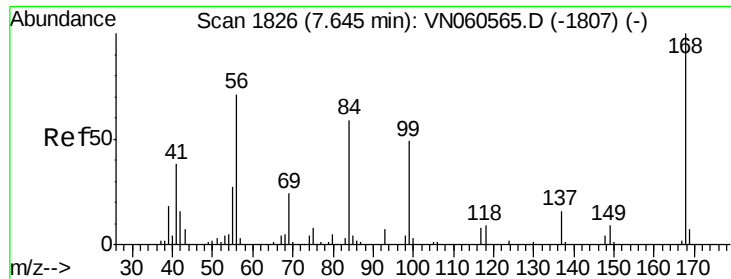
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN060999.D

Acq: 16 Apr 2020 5:51

Instrument :

MSVOA_N

ClientSampled :

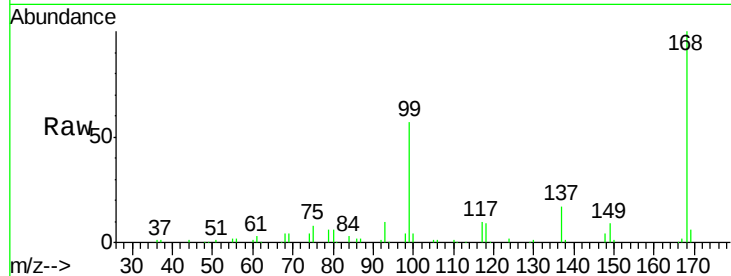
WC-6

Tot Ion:168 Resp: 141936

Ion Ratio Lower Upper

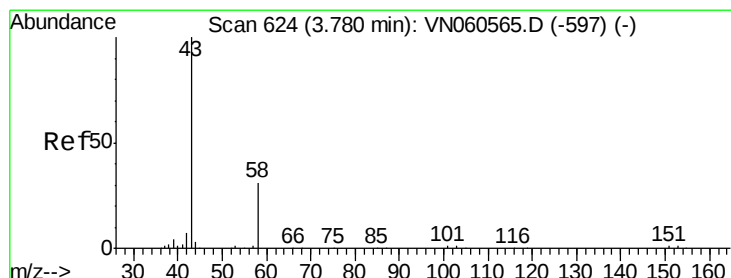
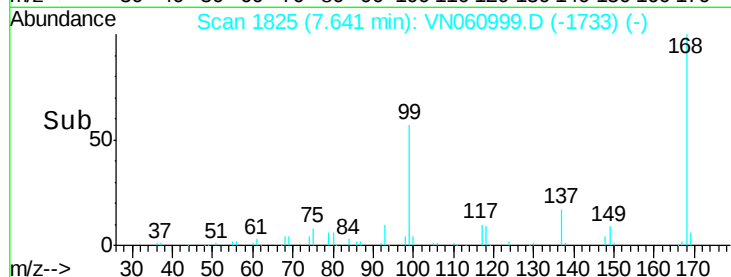
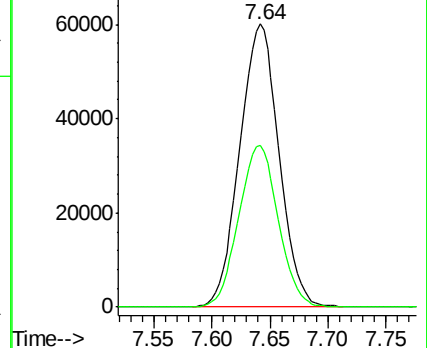
168 100

99 57.2 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#16

Acetone

Concen: 3.264 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN060999.D

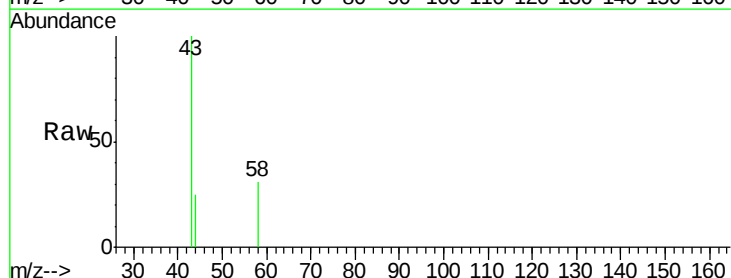
Acq: 16 Apr 2020 5:51

Tgt Ion: 43 Resp: 2253

Ion Ratio Lower Upper

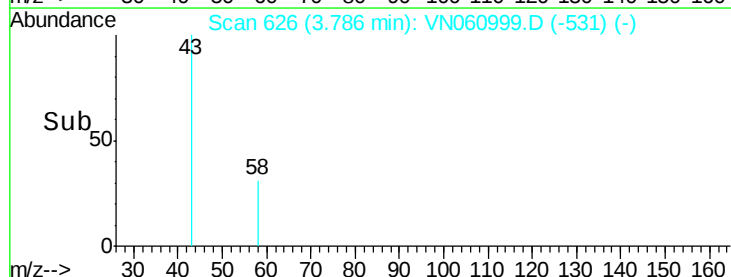
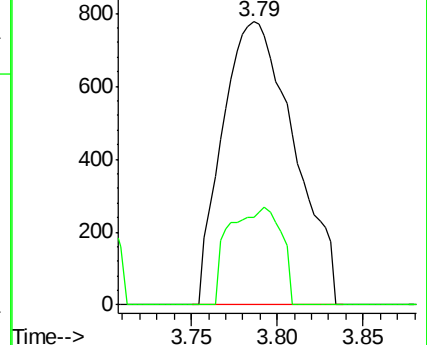
43 100

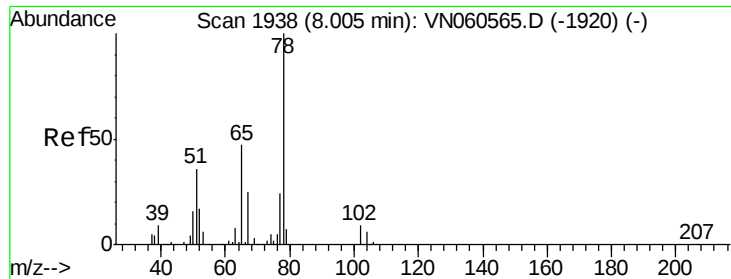
58 31.1 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

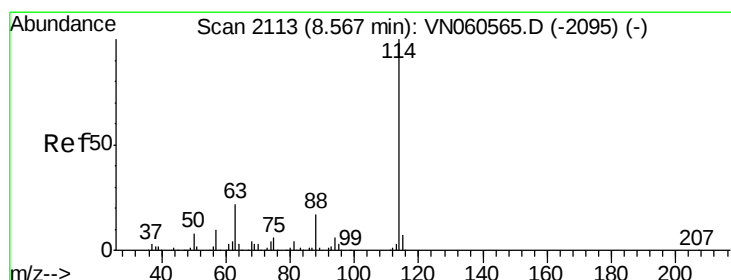
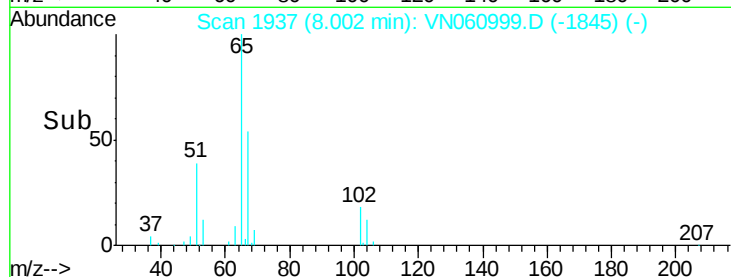
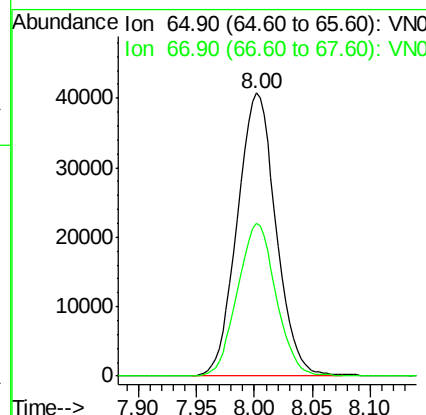
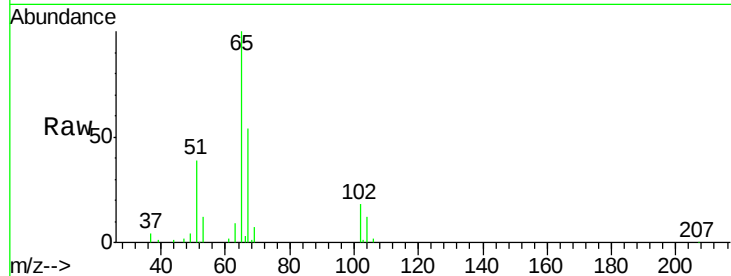




#33
 1,2-Dichloroethane-d4
 Concen: 48.431 ug/l
 RT: 8.00 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: VN060999.D
 Acq: 16 Apr 2020 5:51

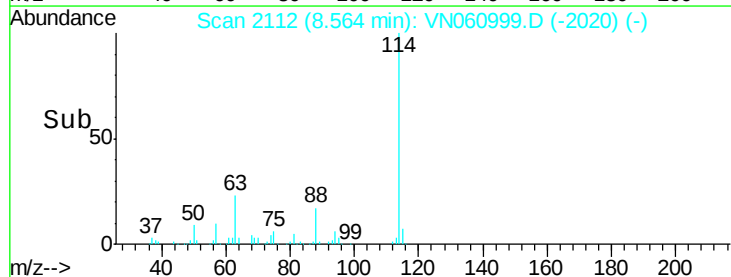
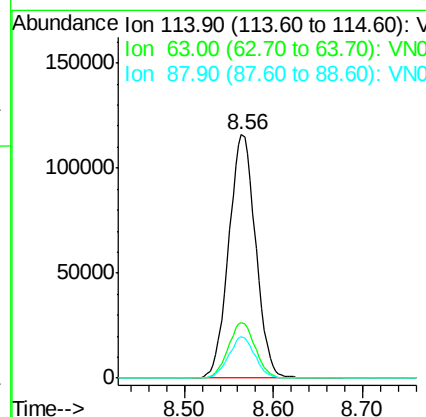
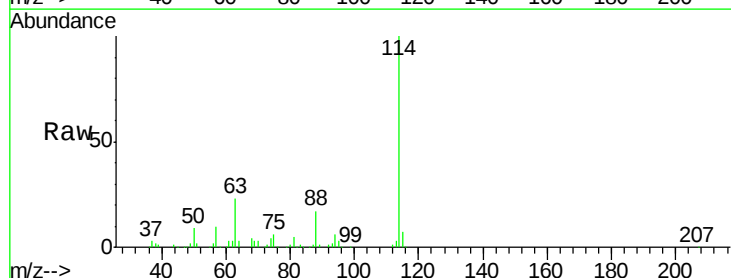
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-6

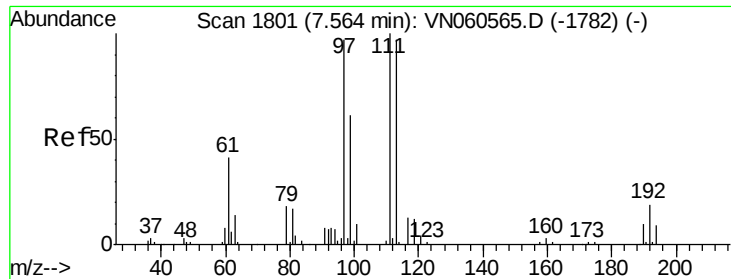
Tot Ion: 65 Resp: 94365
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 107.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.56 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: VN060999.D
 Acq: 16 Apr 2020 5:51

Tgt Ion: 114 Resp: 241935
 Ion Ratio Lower Upper
 114 100
 63 23.0 0.0 43.8
 88 16.8 0.0 33.0





#35

Dibromofluoromethane

Concen: 48.909 ug/l

RT: 7.56 min Scan# 1801

Delta R.T. 0.00 min

Lab File: VN060999.D

Acq: 16 Apr 2020 5:51

Instrument :

MSVOA_N

ClientSampleId :

WC-6

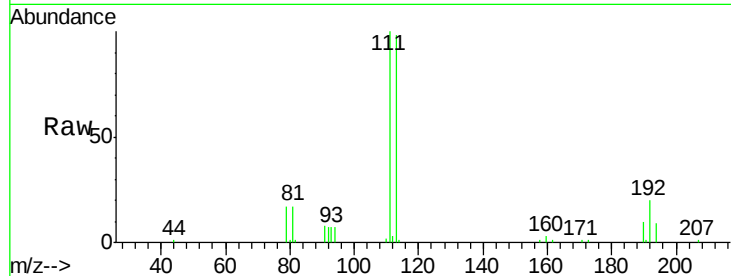
Tot Ion:113 Resp: 71549

Ion Ratio Lower Upper

113 100

111 104.1 82.9 124.3

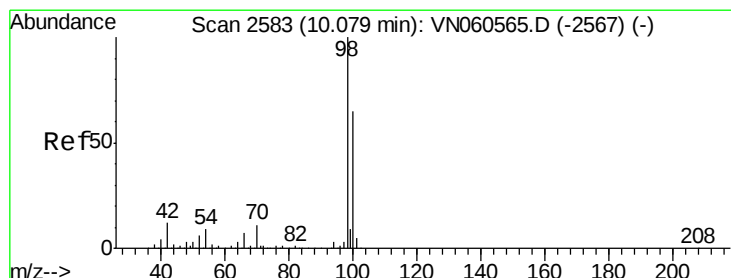
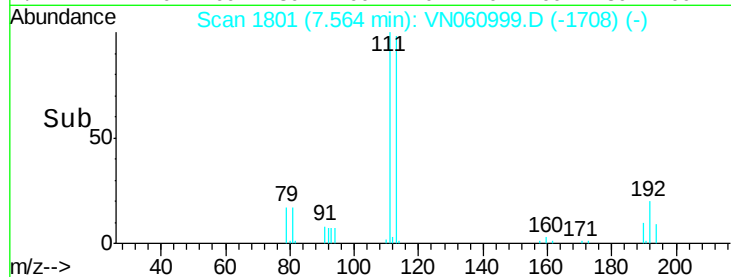
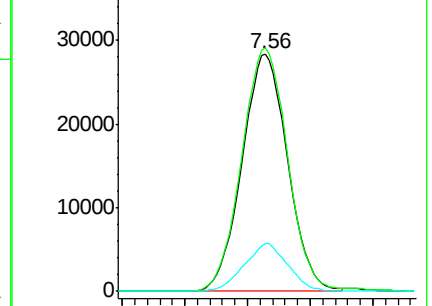
192 19.3 15.8 23.8



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: 49.845 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. -0.00 min

Lab File: VN060999.D

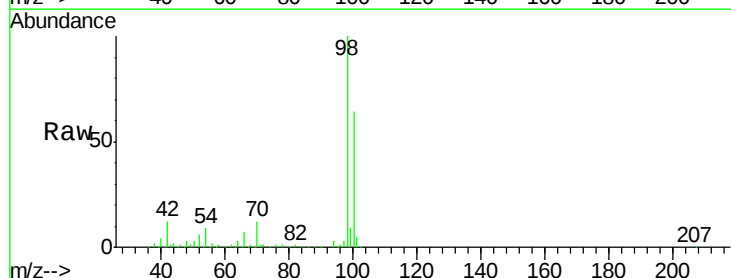
Acq: 16 Apr 2020 5:51

Tgt Ion: 98 Resp: 297843

Ion Ratio Lower Upper

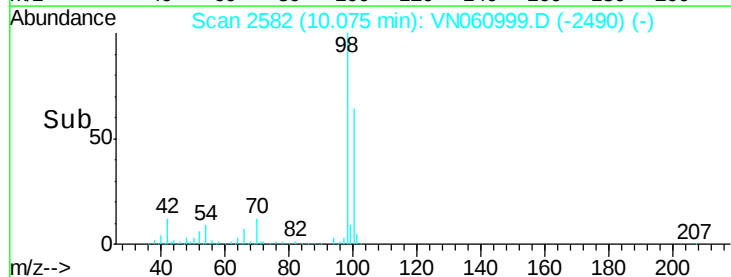
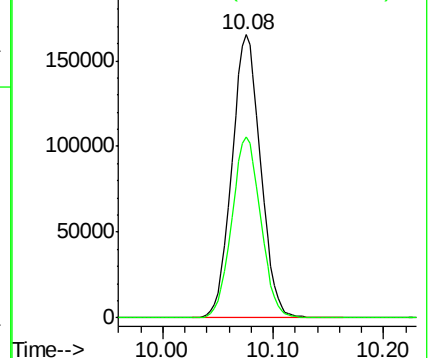
98 100

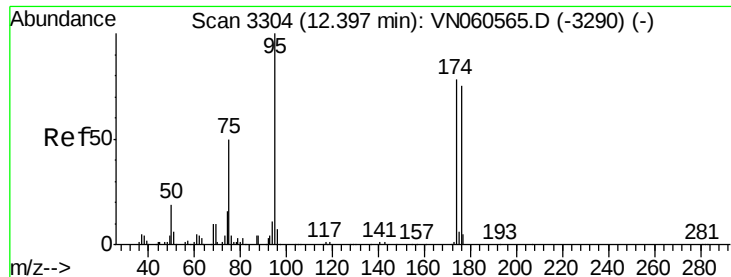
100 64.3 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VN

Ion 100.00 (99.70 to 100.70): VN





#62

4-Bromofluorobenzene

Concen: 51.409 ug/l

RT: 12.39 min Scan# 3303

Delta R.T. -0.00 min

Lab File: VN060999.D

Acq: 16 Apr 2020 5:51

Instrument :

MSVOA_N

ClientSampled :

WC-6

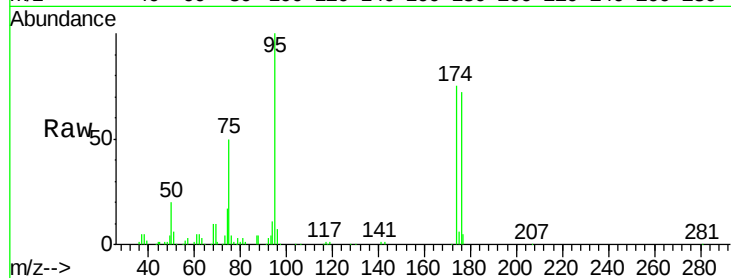
Tot Ion: 95 Resp: 112581

Ion Ratio Lower Upper

95 100

174 75.7 0.0 157.6

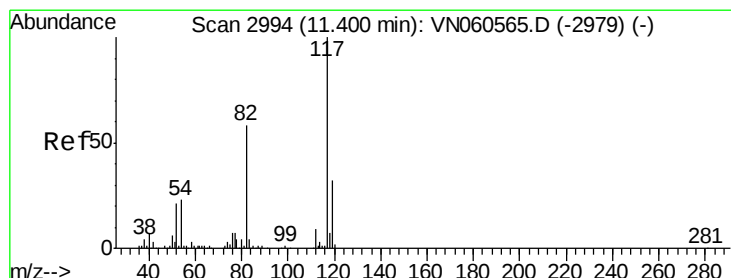
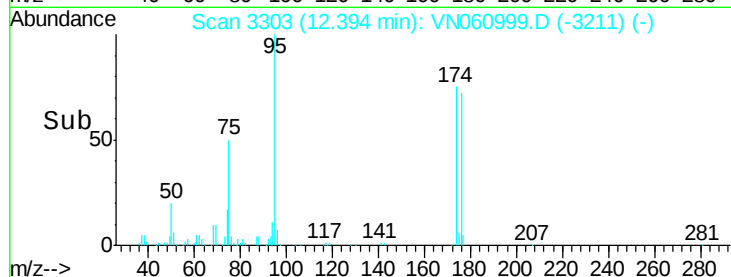
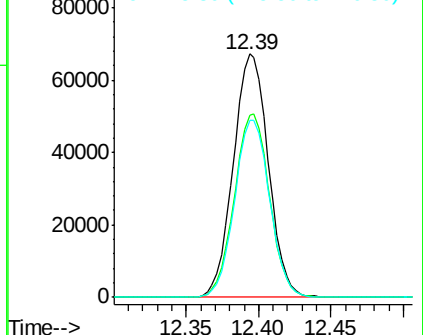
176 73.0 0.0 150.6



Abundance Ion 94.90 (94.60 to 95.60): VN060999.D (-3211) (-)

Ion 173.80 (173.50 to 174.50): VN060999.D (-3211) (-)

Ion 175.80 (175.50 to 176.50): VN060999.D (-3211) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2993

Delta R.T. -0.00 min

Lab File: VN060999.D

Acq: 16 Apr 2020 5:51

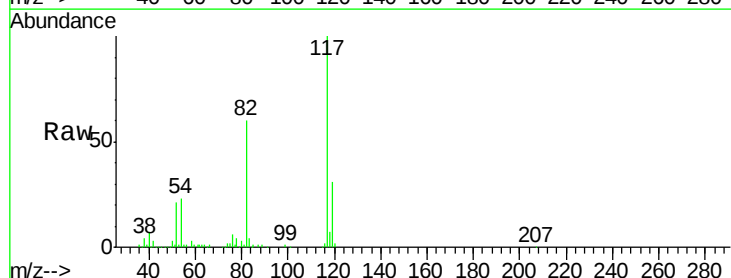
Tgt Ion: 117 Resp: 226122

Ion Ratio Lower Upper

117 100

82 59.8 46.7 70.1

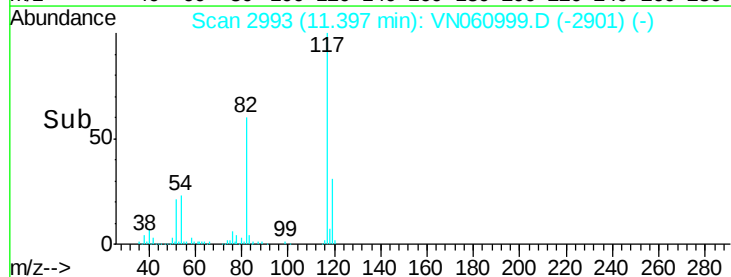
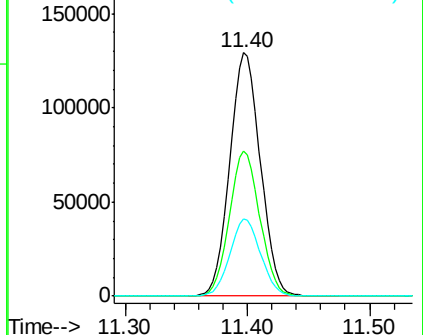
119 31.5 25.5 38.3

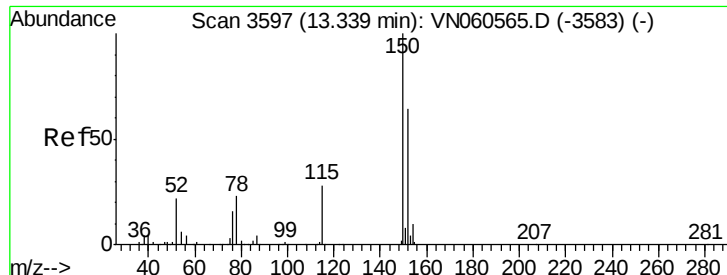


Abundance Ion 116.90 (116.60 to 117.60): VN060999.D (-2901) (-)

Ion 82.00 (81.70 to 82.70): VN060999.D (-2901) (-)

Ion 118.90 (118.60 to 119.60): VN060999.D (-2901) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3596

Delta R.T. -0.00 min

Lab File: VN060999.D

Acq: 16 Apr 2020 5:51

Instrument :

MSVOA_N

ClientSampleId :

WC-6

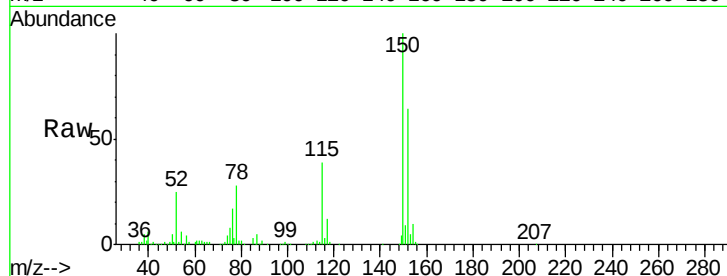
Tot Ion:152 Resp: 101996

Ion Ratio Lower Upper

152 100

115 61.0 30.2 90.6

150 157.3 0.0 350.2



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

