

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060719\
 Data File : VN056039.D
 Acq On : 6 Jun 2019 12:24
 Operator : JC/SP
 Sample : K3195-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LF014RW132-190603

Quant Time: Jun 06 18:59:48 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

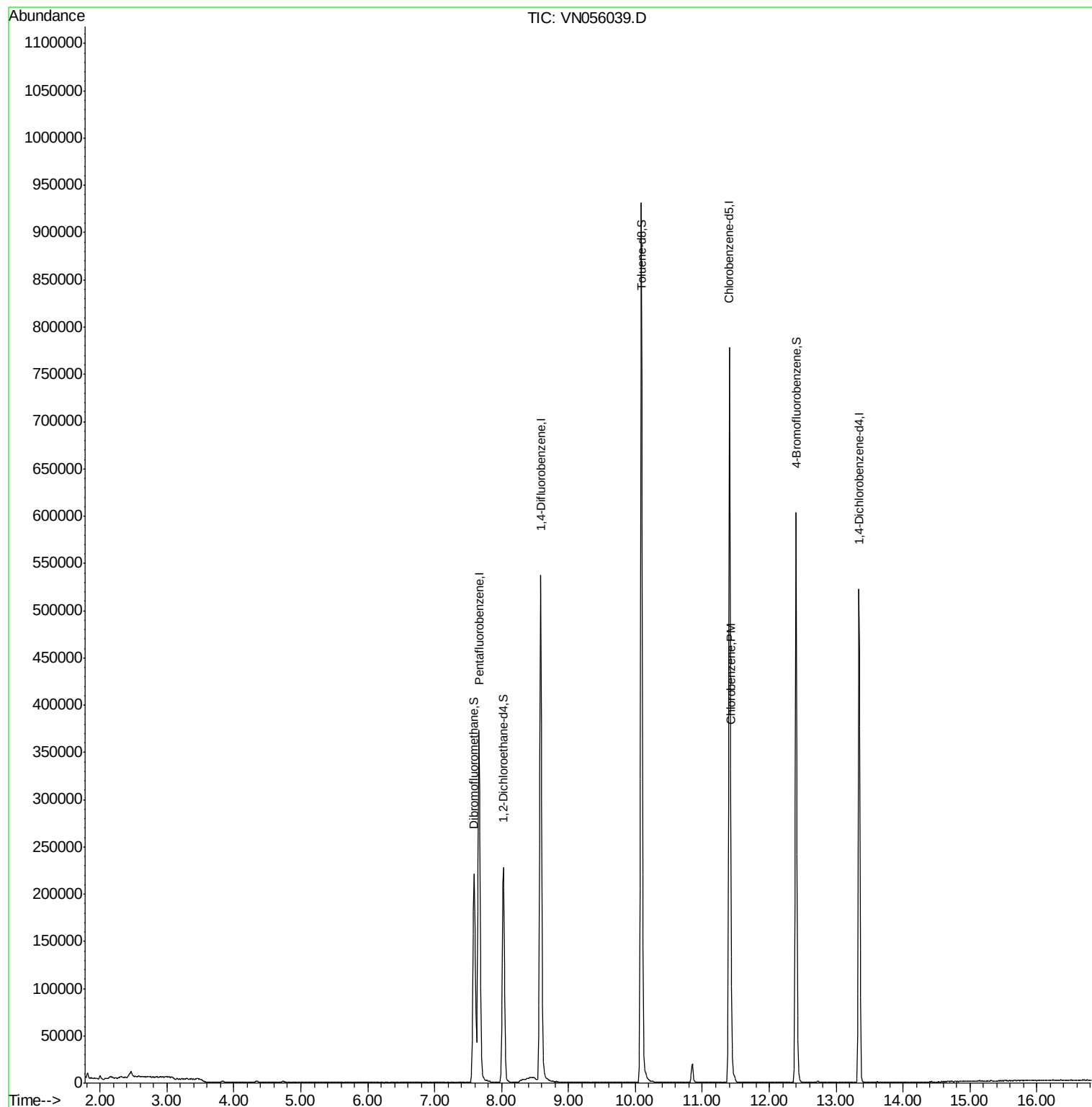
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	359584	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	538128	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	502234	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	159768	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	192676	53.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.94%	
35) Dibromofluoromethane	7.59	113	168755	51.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.22%	
50) Toluene-d8	10.09	98	696820	54.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.70%	
62) 4-Bromofluorobenzene	12.40	95	216710	50.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.32%	
Target Compounds						
65) Chlorobenzene	11.43	112	31424	3.144	ug/l	Qvalue 99

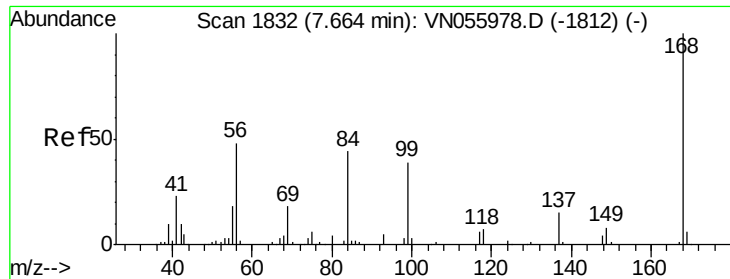
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN056039.D

Acq: 6 Jun 2019 12:24

Instrument :

MSVOA_N

ClientSampleId :

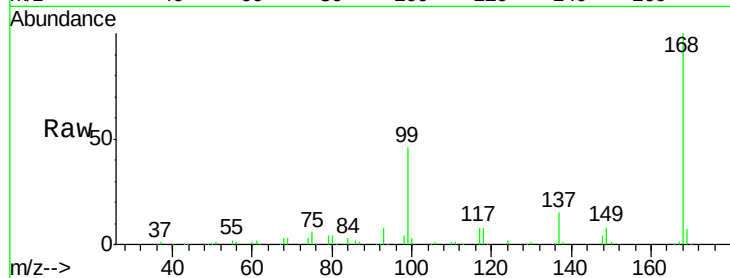
LF014RW132-190603

Tot Ion:168 Resp: 359584

Ion Ratio Lower Upper

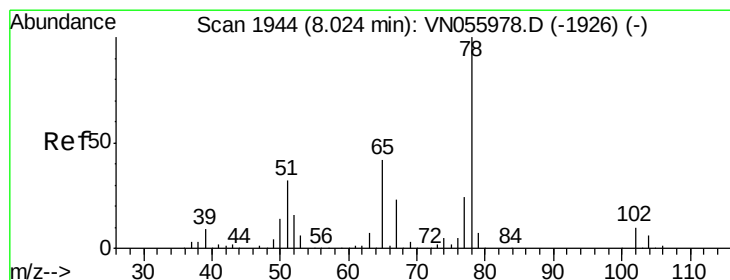
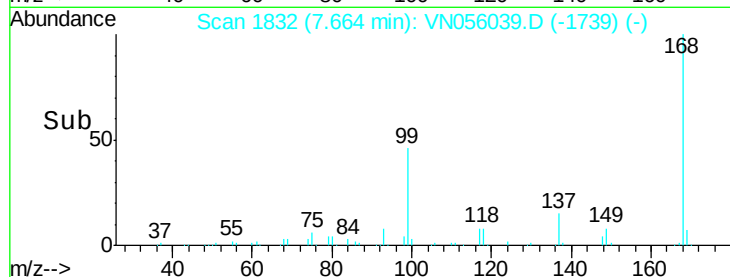
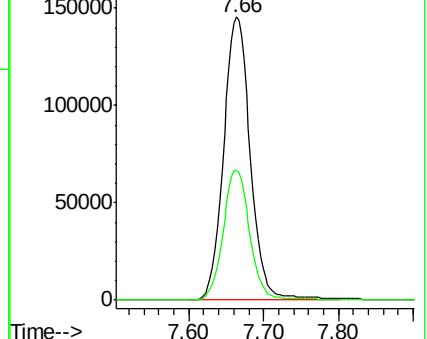
168 100

99 46.0 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#33

1,2-Dichloroethane-d4

Concen: 53.965 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN056039.D

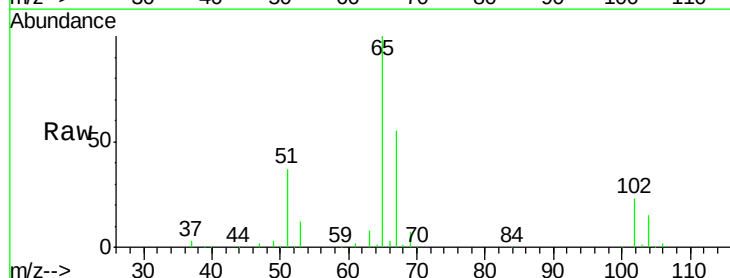
Acq: 6 Jun 2019 12:24

Tgt Ion: 65 Resp: 192676

Ion Ratio Lower Upper

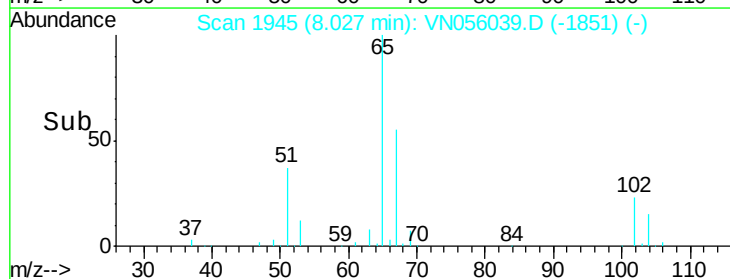
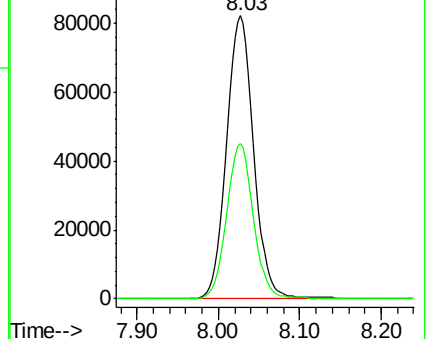
65 100

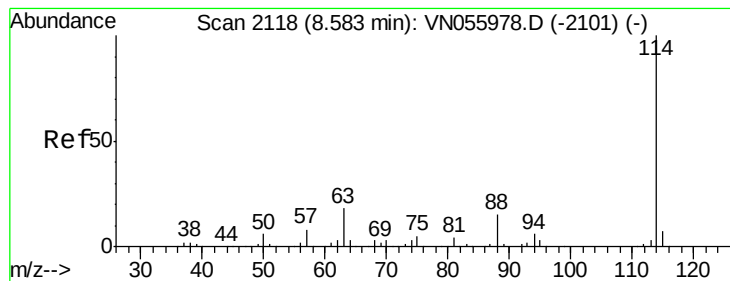
67 53.9 0.0 109.2



Abundance Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VN056039.D

Acq: 6 Jun 2019 12:24

Instrument :

MSVOA_N

ClientSampleId :

LF014RW132-190603

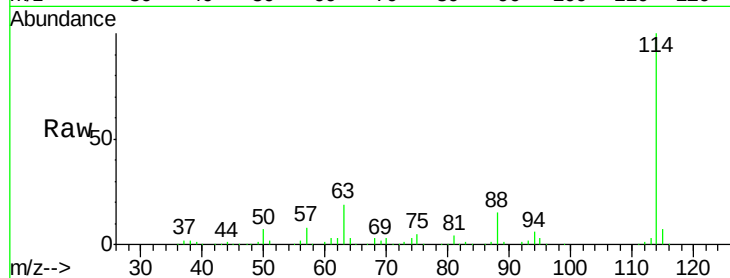
Tot Ion:114 Resp: 538128

Ion Ratio Lower Upper

114 100

63 19.1 0.0 39.2

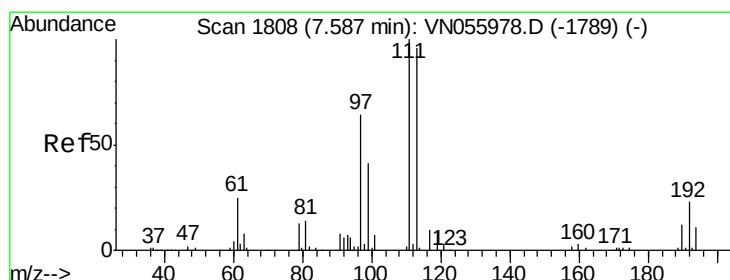
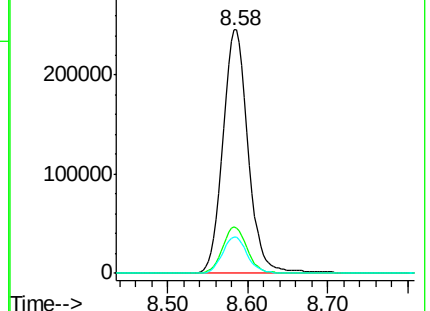
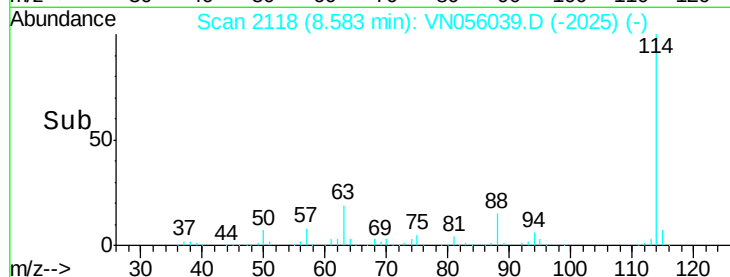
88 15.1 0.0 31.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 51.113 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN056039.D

Acq: 6 Jun 2019 12:24

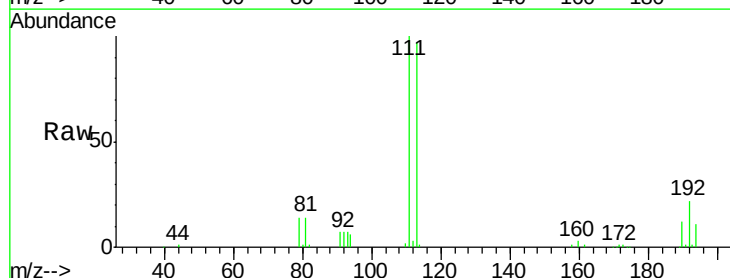
Tgt Ion:113 Resp: 168755

Ion Ratio Lower Upper

113 100

111 103.7 81.9 122.9

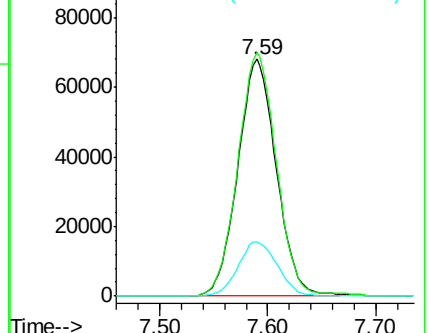
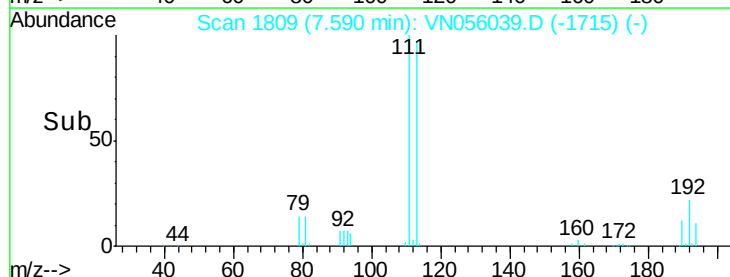
192 23.5 19.5 29.3

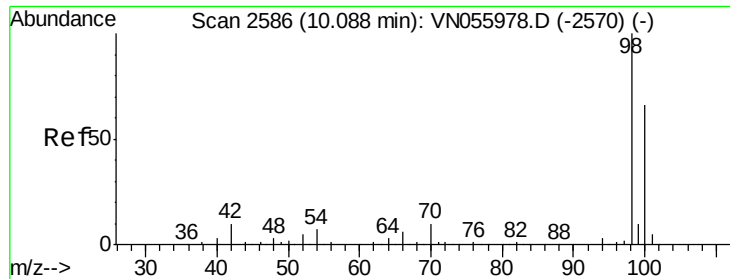


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 54.848 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. -0.00 min

Lab File: VN056039.D

Acq: 6 Jun 2019 12:24

Instrument :

MSVOA_N

ClientSampleId :

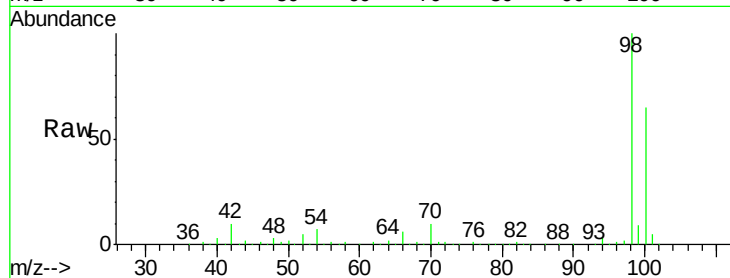
LF014RW132-190603

Tot Ion: 98 Resp: 696820

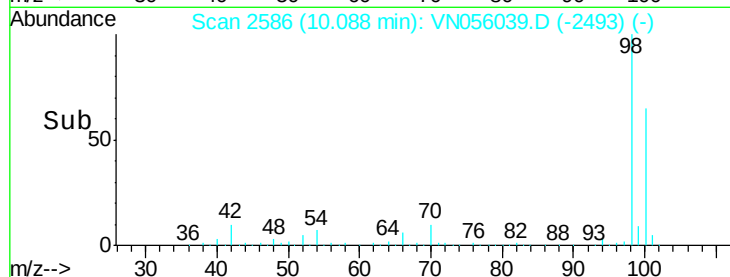
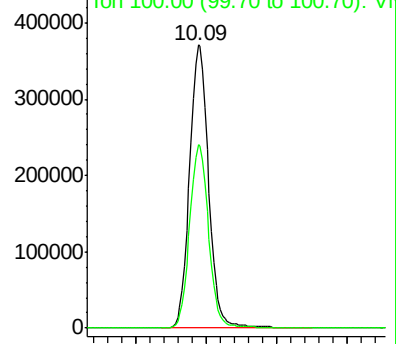
Ion Ratio Lower Upper

98 100

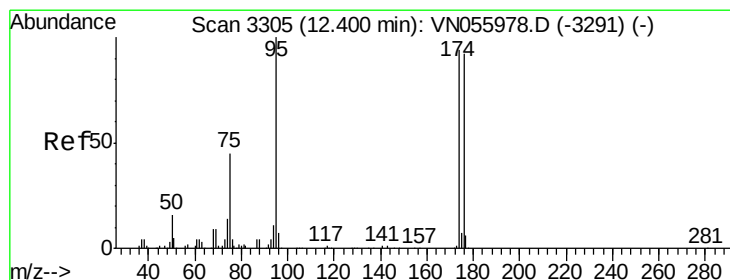
100 64.6 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN055978.D (-2570) (-)



Time-->



#62

4-Bromofluorobenzene

Concen: 50.158 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN056039.D

Acq: 6 Jun 2019 12:24

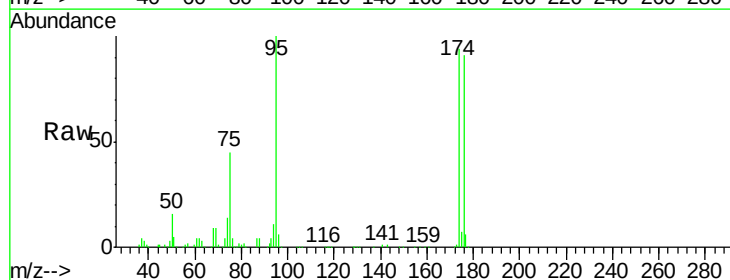
Tgt Ion: 95 Resp: 216710

Ion Ratio Lower Upper

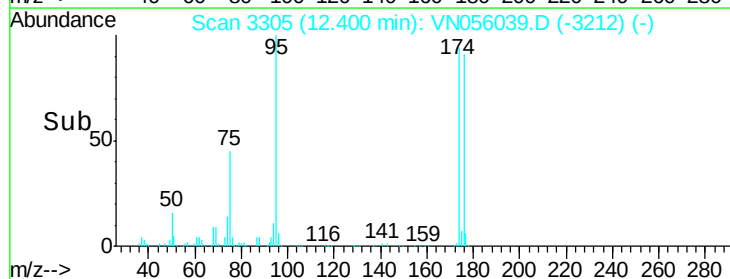
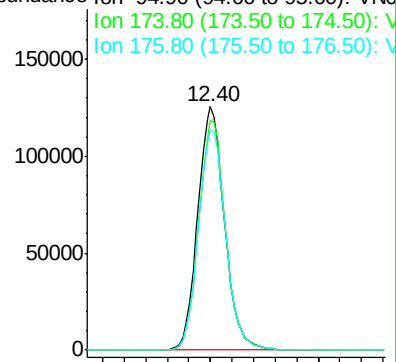
95 100

174 94.6 0.0 191.0

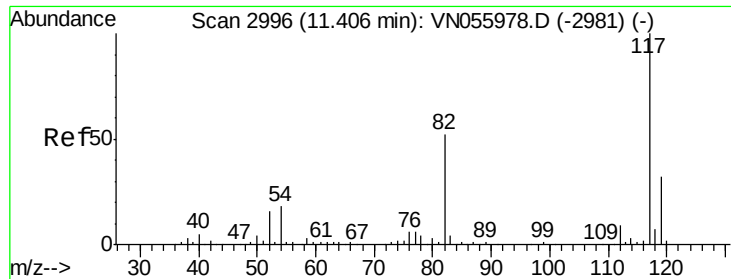
176 91.9 0.0 185.2



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



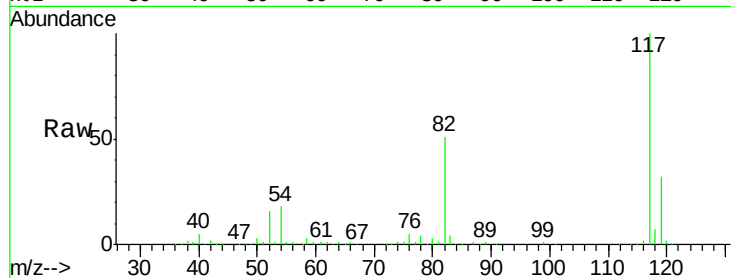
Time-->



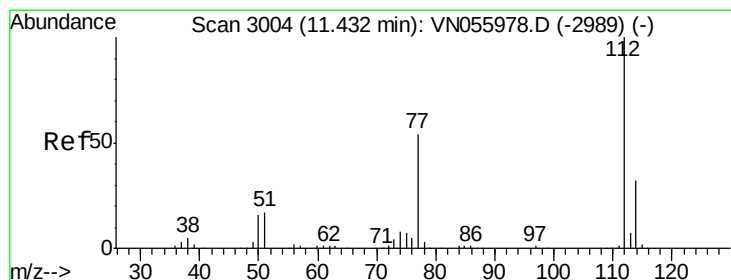
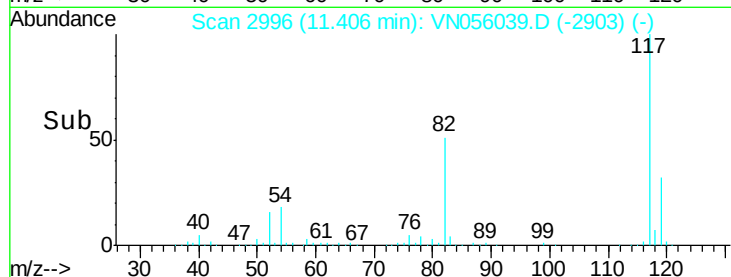
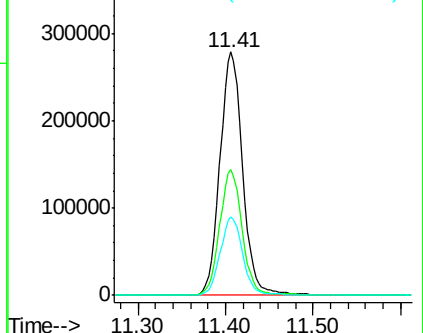
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN056039.D
Acq: 6 Jun 2019 12:24

Instrument :
MSVOA_N
ClientSampleId :
LF014RW132-190603

Tot Ion:117 Resp: 502234
Ion Ratio Lower Upper
117 100
82 51.5 41.8 62.8
119 32.4 25.4 38.0

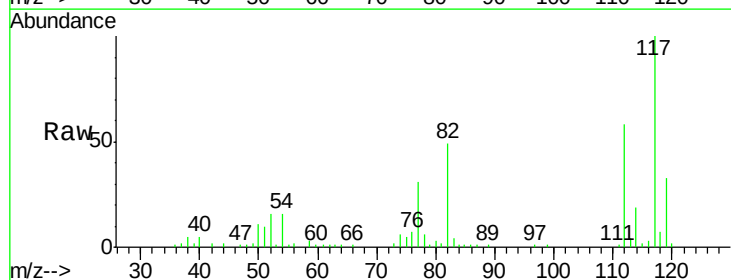


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

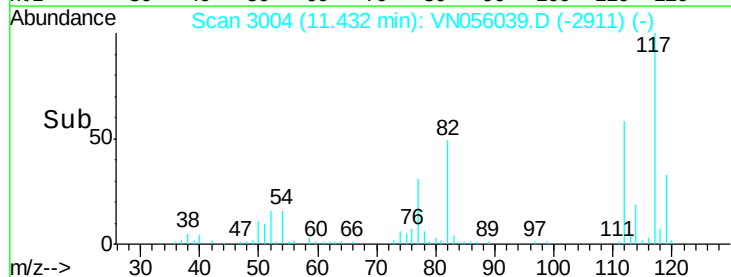
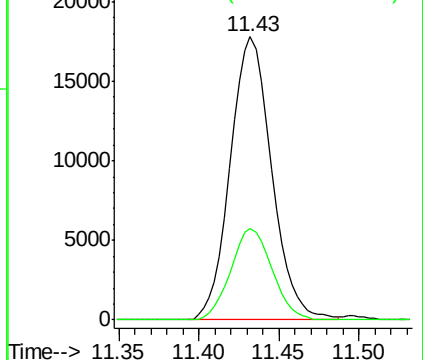


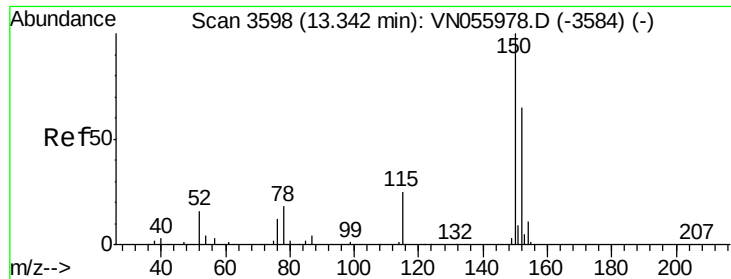
#65
Chlorobenzene
Concen: 3.144 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. -0.00 min
Lab File: VN056039.D
Acq: 6 Jun 2019 12:24

Tgt Ion:112 Resp: 31424
Ion Ratio Lower Upper
112 100
114 32.1 26.2 39.4



Abundance Ion 111.90 (111.60 to 112.60): V
Ion 113.90 (113.60 to 114.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN056039.D

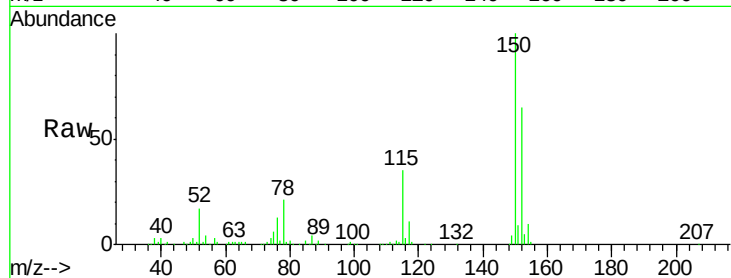
Acq: 6 Jun 2019 12:24

Instrument :

MSVOA_N

ClientSampleId :

LF014RW132-190603



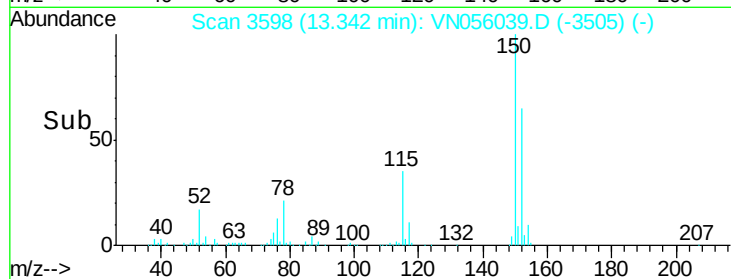
Tot Ion:152 Resp: 159768

Ion Ratio Lower Upper

152 100

115 53.2 27.0 81.0

150 155.8 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

