

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061019\
 Data File : VN056194.D
 Acq On : 11 Jun 2019 2:40
 Operator : JC/SP
 Sample : K3255-05DL 100X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE122D2-20190604DL

Quant Time: Jun 11 05:29:40 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

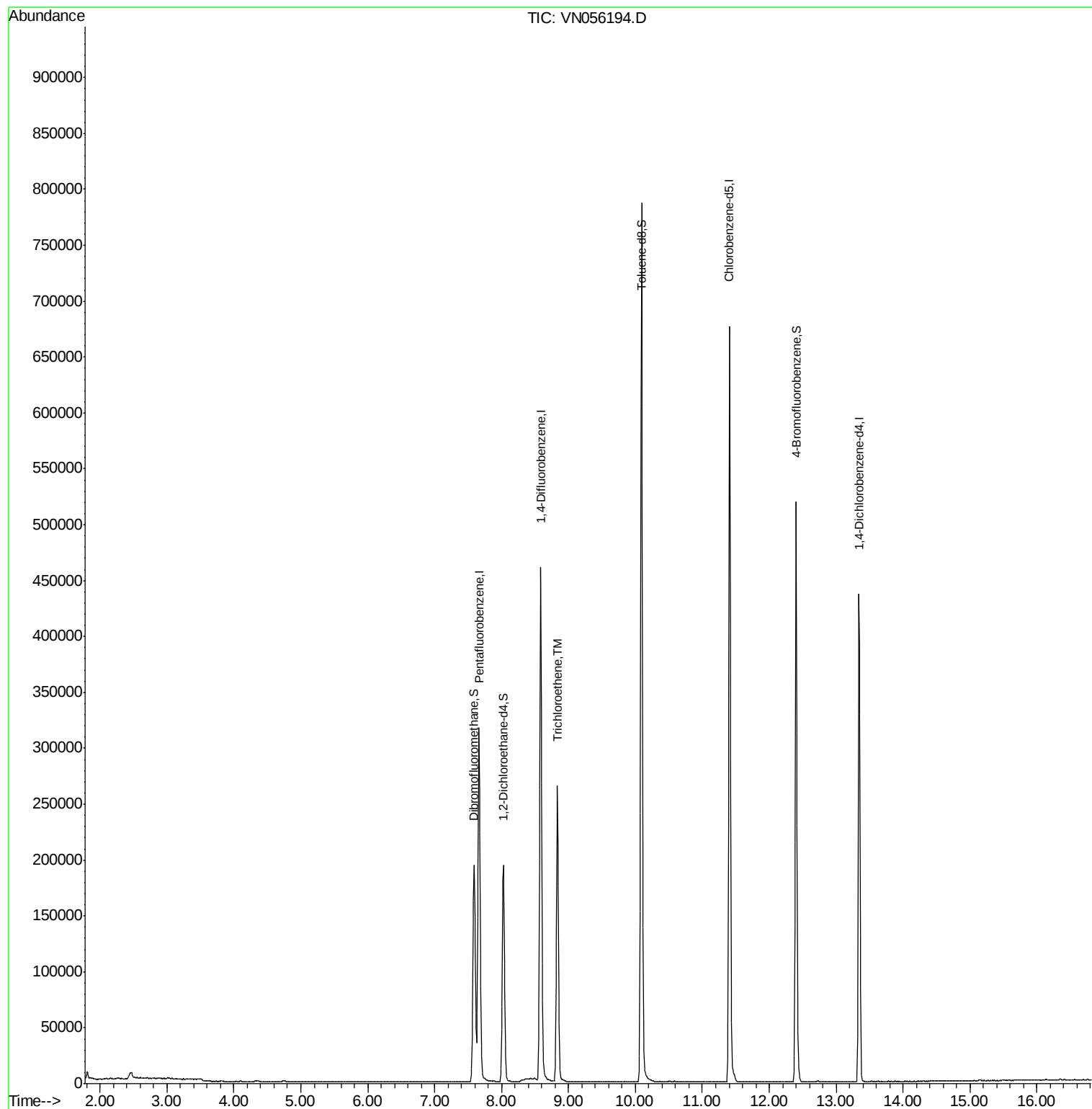
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	299594	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	452494	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	439438	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	136855	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	163794	55.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.12%	
35) Dibromofluoromethane	7.59	113	148707	53.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.12%	
50) Toluene-d8	10.09	98	588594	55.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.20%	
62) 4-Bromofluorobenzene	12.40	95	180797	49.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.54%	
Target Compounds						
44) Trichloroethene	8.83	130	107877	31.769	ug/l	Qvalue 99

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN056194.D

Acq: 11 Jun 2019 2:40

Instrument :

MSVOA_N

ClientSampleId :

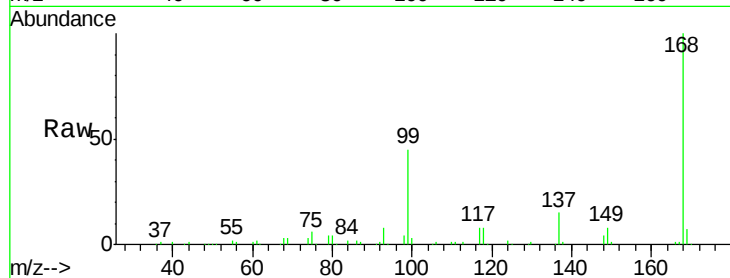
RE122D2-20190604DL

Tot Ion:168 Resp: 299594

Ion Ratio Lower Upper

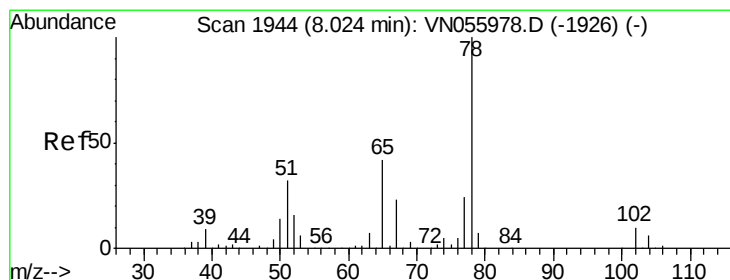
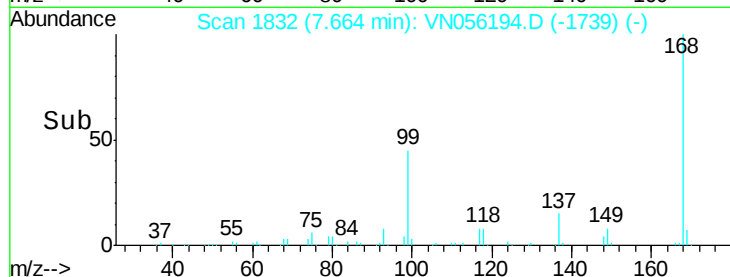
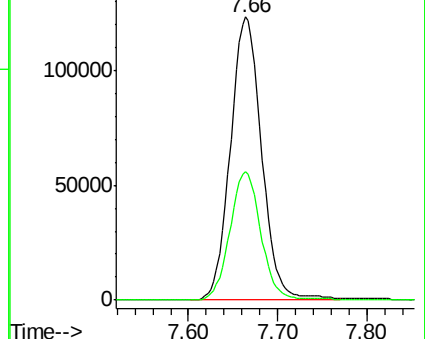
168 100

99 45.4 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: 55.062 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN056194.D

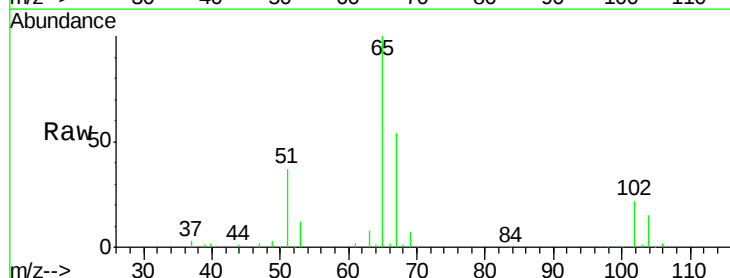
Acq: 11 Jun 2019 2:40

Tgt Ion: 65 Resp: 163794

Ion Ratio Lower Upper

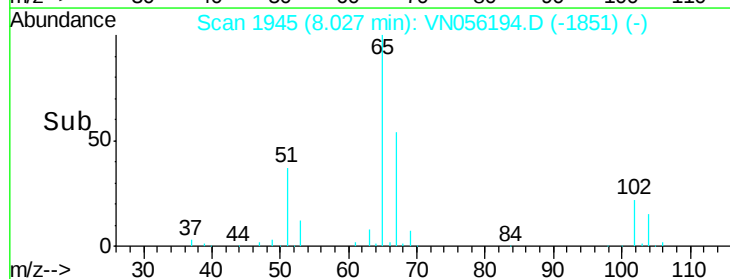
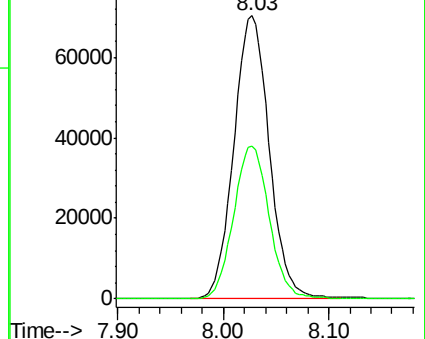
65 100

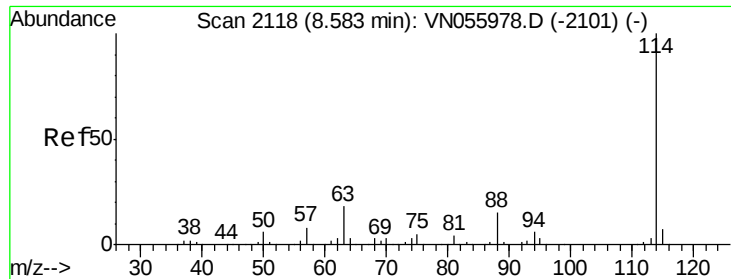
67 54.6 0.0 109.2



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

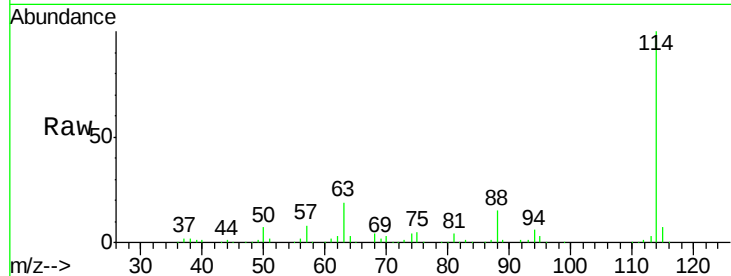




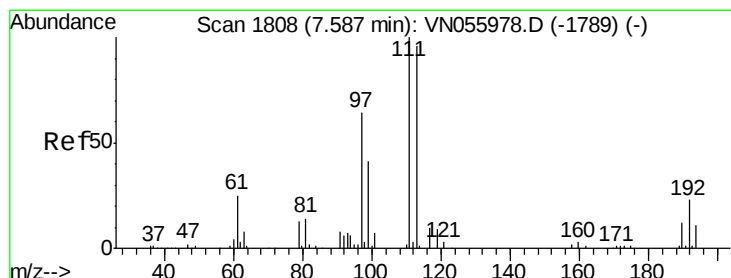
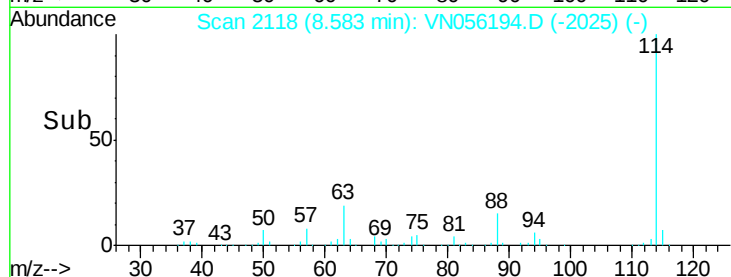
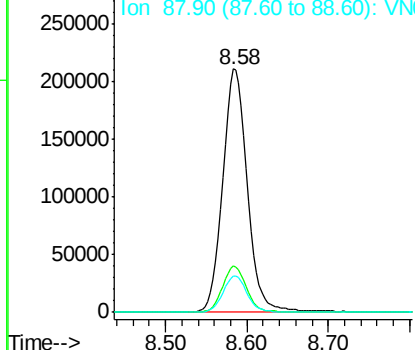
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VN056194.D
Acq: 11 Jun 2019 2:40

Instrument :
MSVOA_N
ClientSampleId :
RE122D2-20190604DL

Tot Ion:114 Resp: 452494
Ion Ratio Lower Upper
114 100
63 18.9 0.0 39.2
88 14.9 0.0 31.0

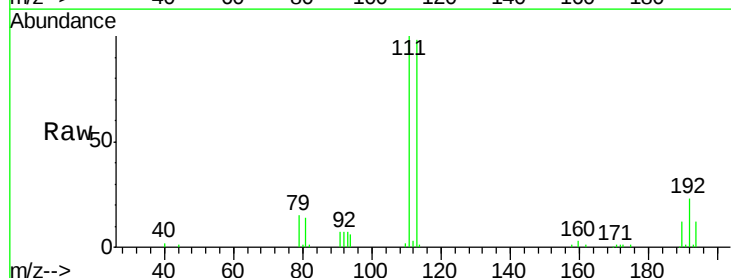


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

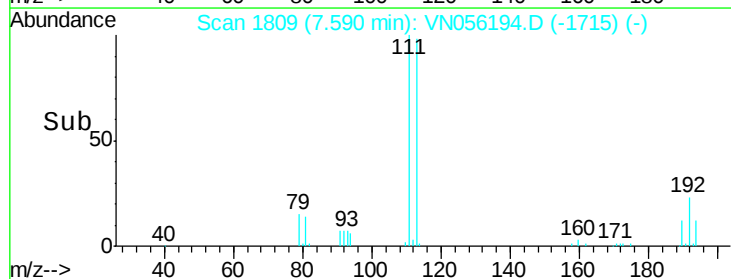
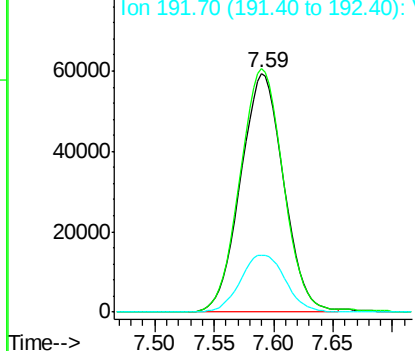


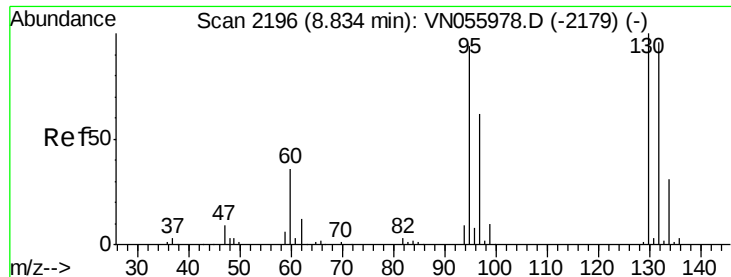
#35
Dibromofluoromethane
Concen: 53.565 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN056194.D
Acq: 11 Jun 2019 2:40

Tgt Ion:113 Resp: 148707
Ion Ratio Lower Upper
113 100
111 103.4 81.9 122.9
192 24.9 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: 31.769 ug/l

RT: 8.83 min Scan# 2196

Delta R.T. -0.00 min

Lab File: VN056194.D

Acq: 11 Jun 2019 2:40

Instrument :

MSVOA_N

ClientSampleId :

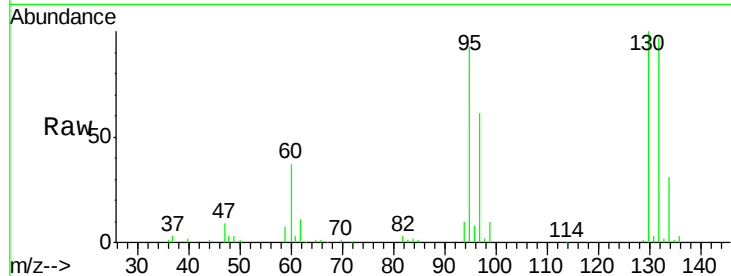
RE122D2-20190604DL

Tot Ion:130 Resp: 107877

Ion Ratio Lower Upper

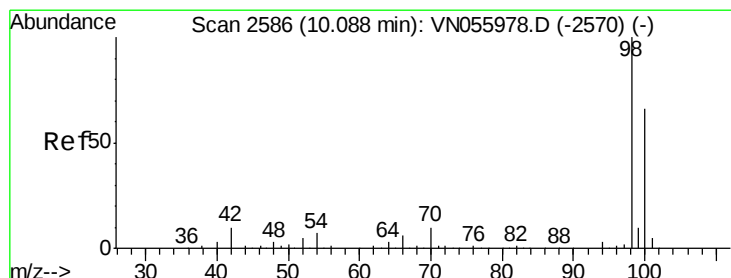
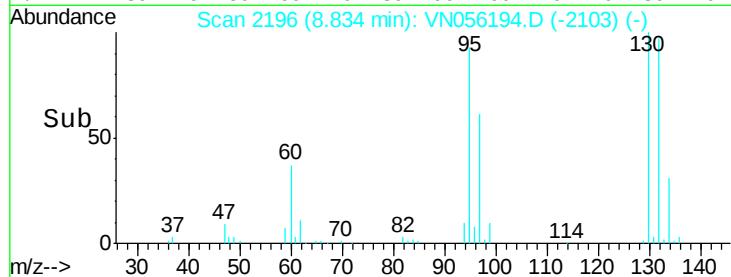
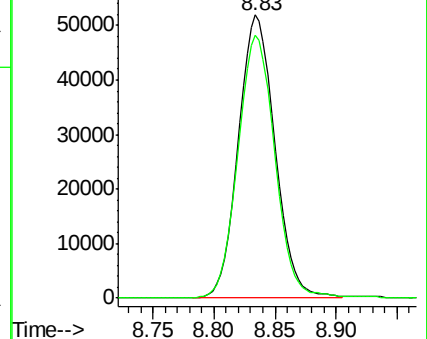
130 100

95 92.8 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: 55.097 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056194.D

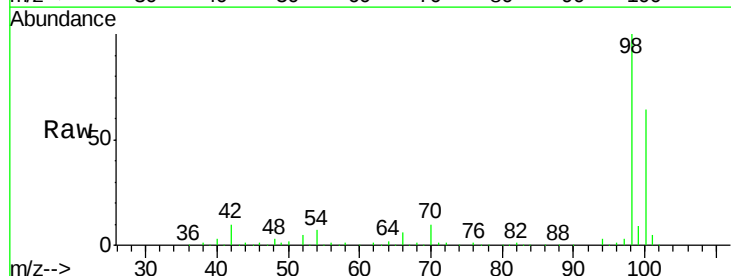
Acq: 11 Jun 2019 2:40

Tgt Ion: 98 Resp: 588594

Ion Ratio Lower Upper

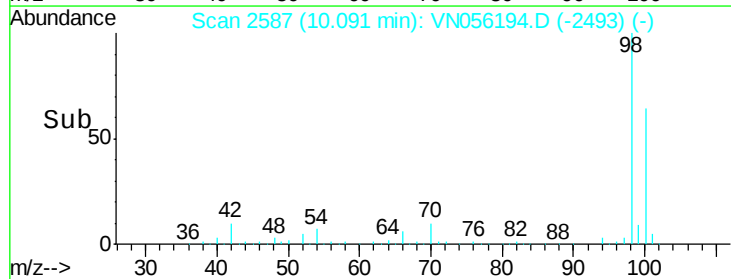
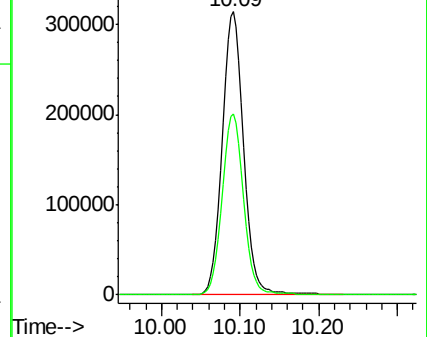
98 100

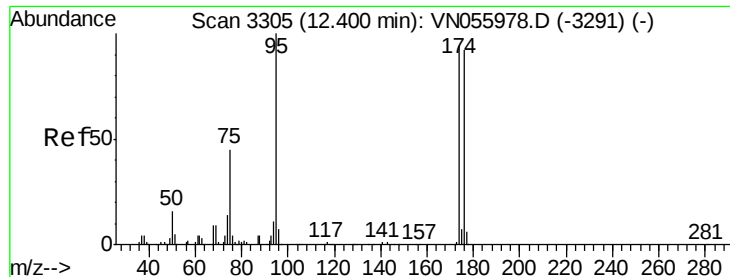
100 64.0 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN

Ion 100.00 (99.70 to 100.70): VN





#62

4-Bromofluorobenzene

Concen: 49.766 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN056194.D

Acq: 11 Jun 2019 2:40

Instrument :

MSVOA_N

ClientSampleId :

RE122D2-20190604DL

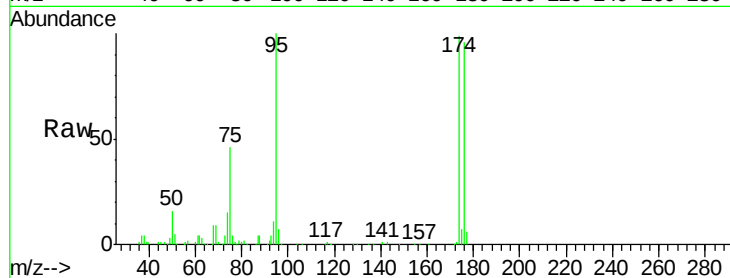
Tot Ion: 95 Resp: 180797

Ion Ratio Lower Upper

95 100

174 99.2 0.0 191.0

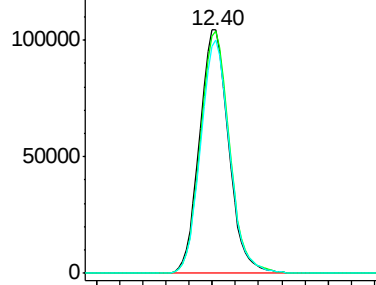
176 95.2 0.0 185.2



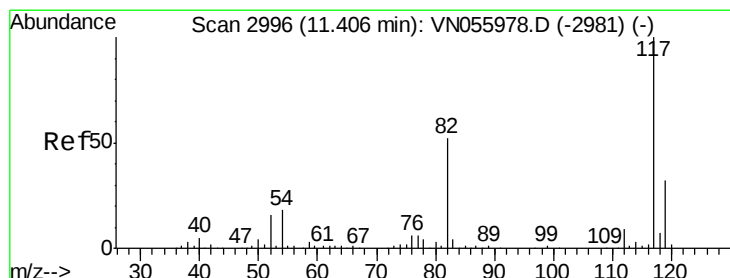
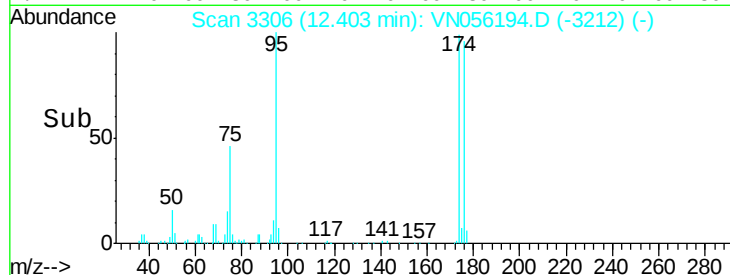
Abundance Ion 94.90 (94.60 to 95.60): VN055978.D (-3291) (-)

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

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



Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN056194.D

Acq: 11 Jun 2019 2:40

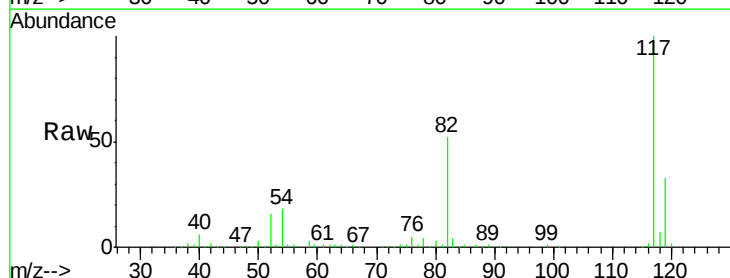
Tgt Ion: 117 Resp: 439438

Ion Ratio Lower Upper

117 100

82 52.0 41.8 62.8

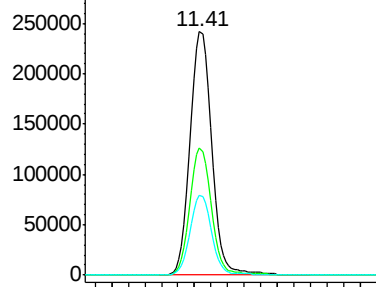
119 32.9 25.4 38.0



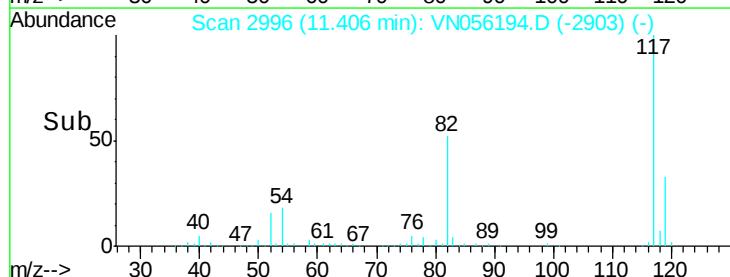
Abundance Ion 116.90 (116.60 to 117.60): VN055978.D (-2981) (-)

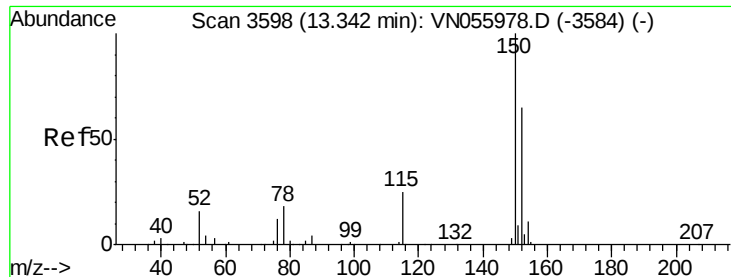
Ion 82.00 (81.70 to 82.70): VN055978.D (-2981) (-)

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



Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN056194.D

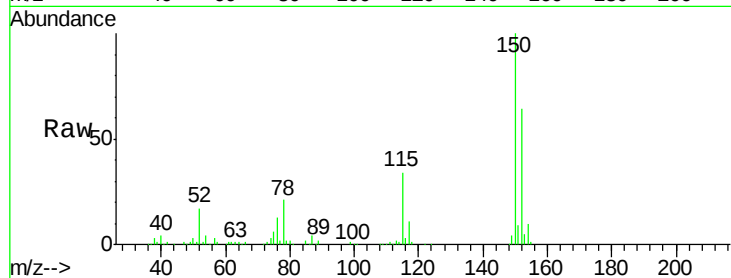
Acq: 11 Jun 2019 2:40

Instrument :

MSVOA_N

ClientSampleId :

RE122D2-20190604DL



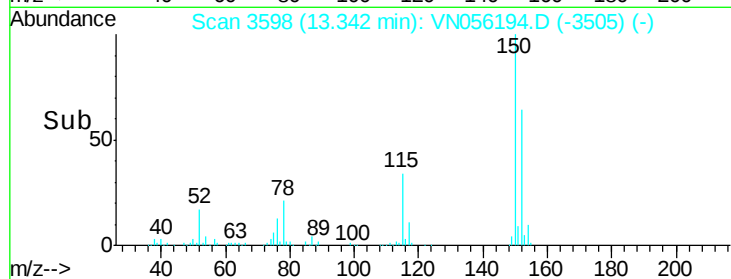
Tot Ion:152 Resp: 136855

Ion Ratio Lower Upper

152 100

115 52.8 27.0 81.0

150 155.5 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

