

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032319\
 Data File : VN054612.D
 Acq On : 23 Mar 2019 18:44
 Operator : JC/SP
 Sample : K2020-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 KY038PS036-190318

Quant Time: Mar 25 04:30:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 22 02:09:07 2019
 Response via : Initial Calibration

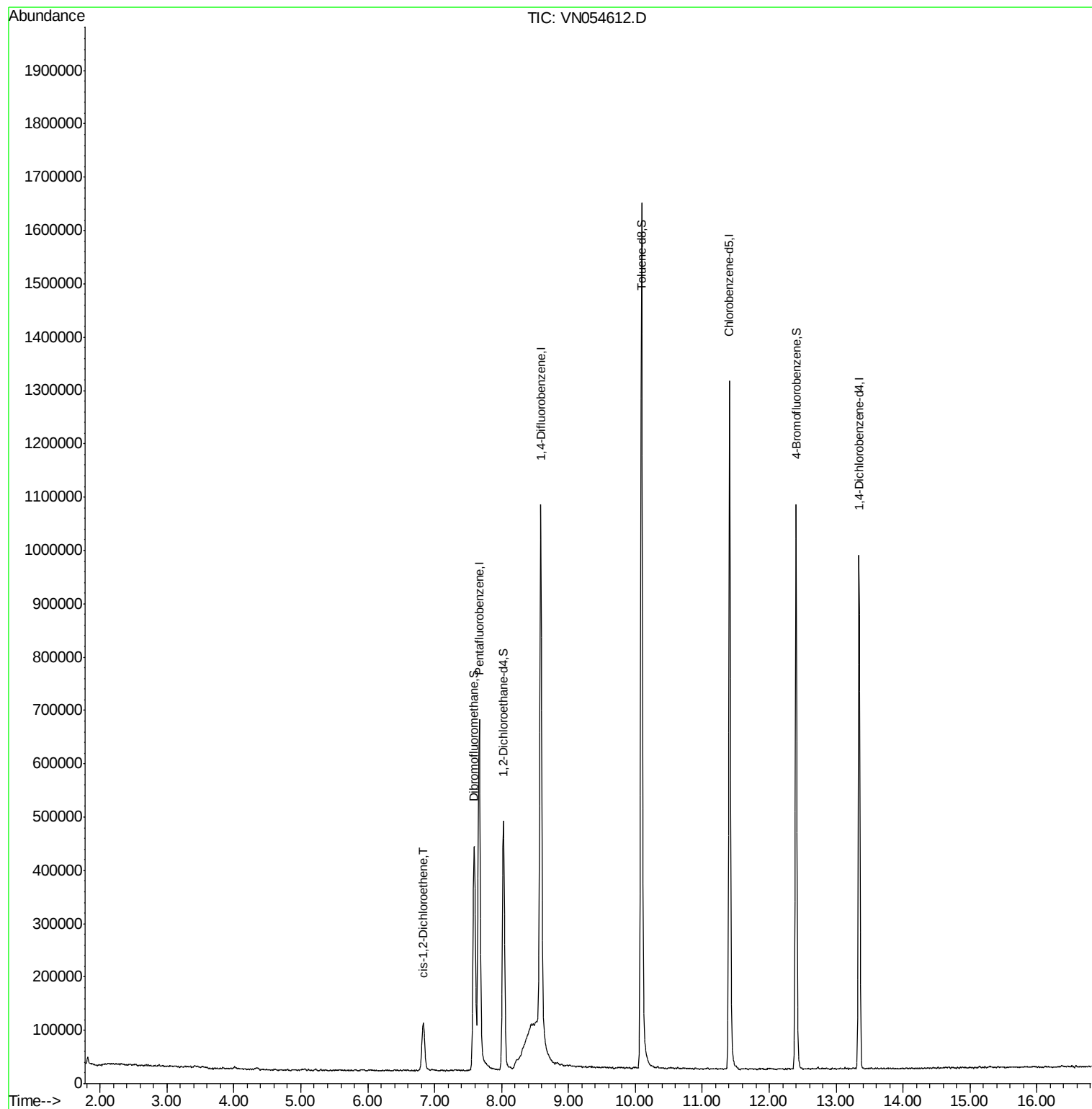
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	579979	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	912926	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	748432	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	255891	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	408061	56.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.14%	
35) Dibromofluoromethane	7.59	113	323005	54.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.84%	
50) Toluene-d8	10.09	98	1205182	54.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.02%	
62) 4-Bromofluorobenzene	12.40	95	363031	48.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.50%	
Target Compounds						
27) cis-1,2-Dichloroethene	6.83	96	56860	8.345	ug/l	Qvalue 95

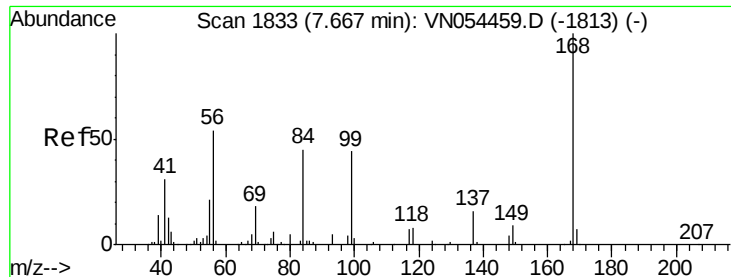
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN032319\
Data File : VN054612.D
Acq On : 23 Mar 2019 18:44
Operator : JC/SP
Sample : K2020-04
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
KY038PS036-190318

Quant Time: Mar 25 04:30:06 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 22 02:09:07 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN054612.D

Acq: 23 Mar 2019 18:44

Instrument :

MSVOA_N

ClientSampleId :

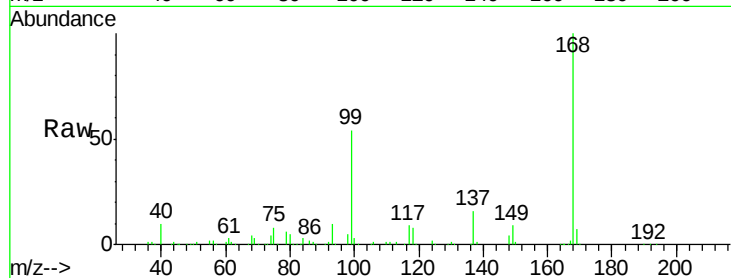
KY038PS036-190318

Tot Ion:168 Resp: 579979

Ion Ratio Lower Upper

168 100

99 54.1 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

250000

200000

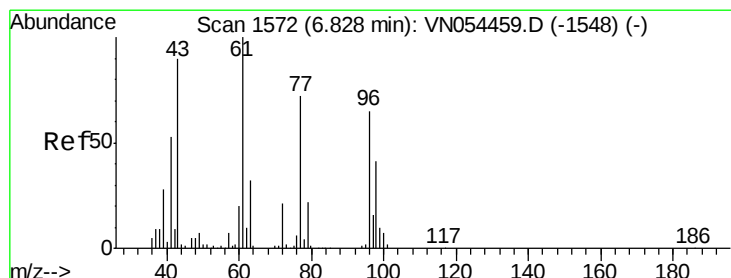
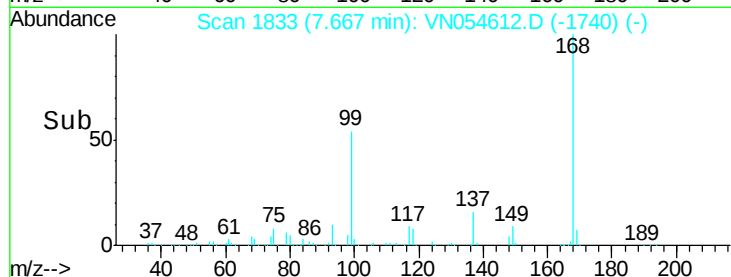
150000

100000

50000

0

Time-->



#27

cis-1,2-Dichloroethene

Concen: 8.345 ug/l

RT: 6.83 min Scan# 1572

Delta R.T. 0.00 min

Lab File: VN054612.D

Acq: 23 Mar 2019 18:44

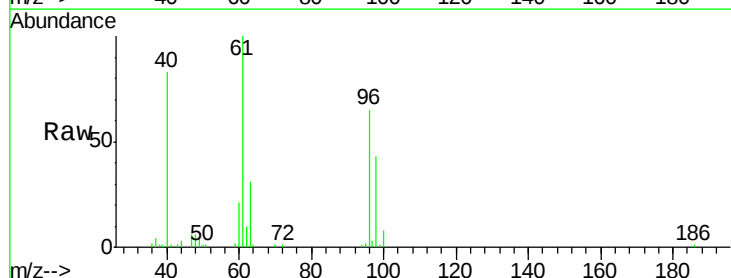
Tgt Ion: 96 Resp: 56860

Ion Ratio Lower Upper

96 100

61 144.7 0.0 273.0

98 65.5 0.0 130.6



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

6.83

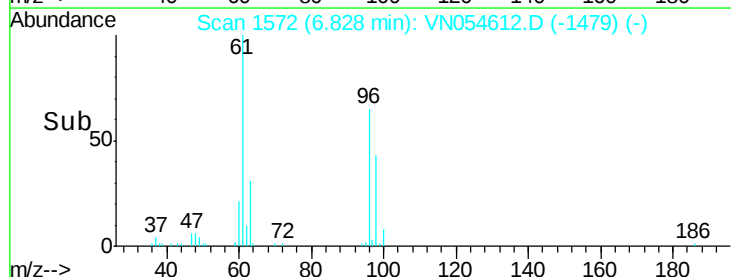
30000

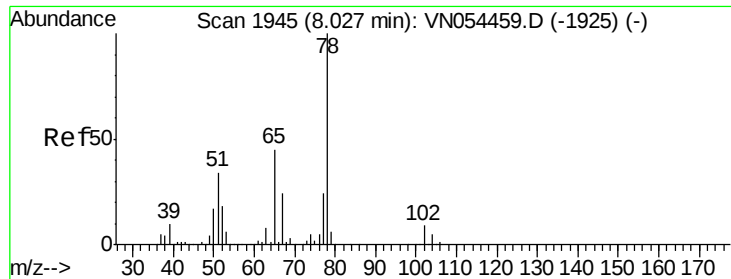
20000

10000

0

Time-->

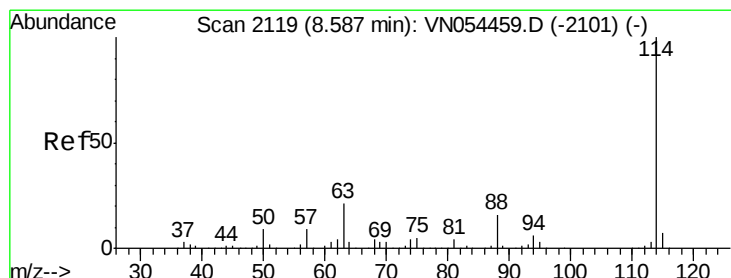
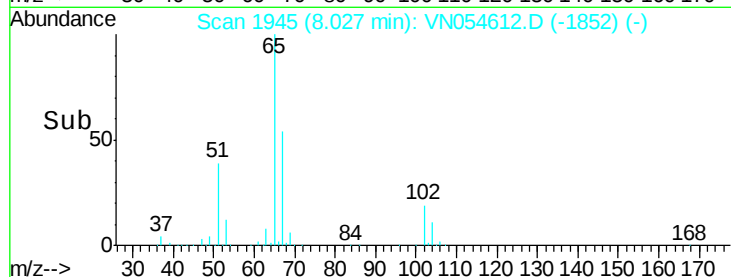
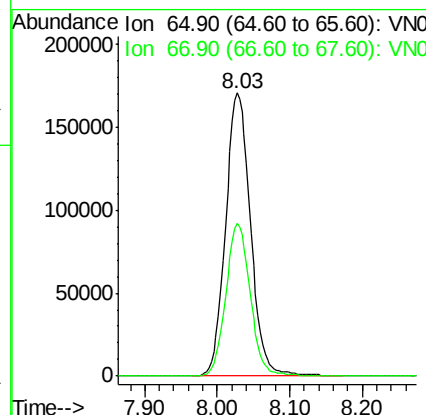
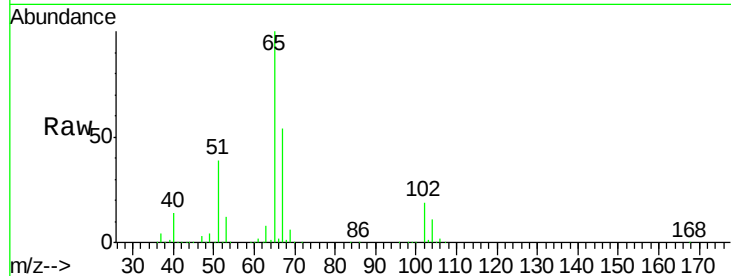




#33
 1,2-Dichloroethane-d4
 Concen: 56.565 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN054612.D
 Acq: 23 Mar 2019 18:44

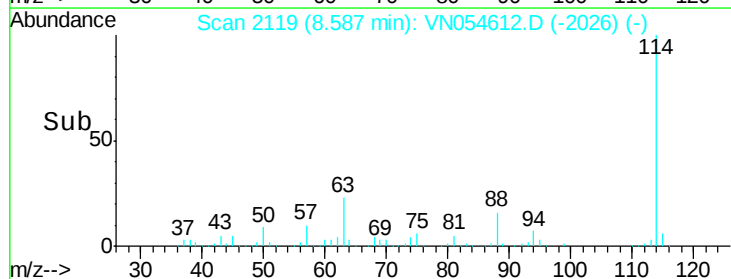
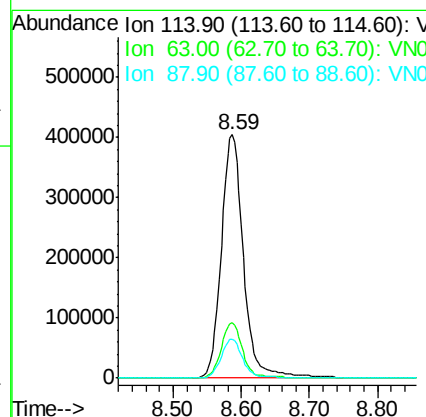
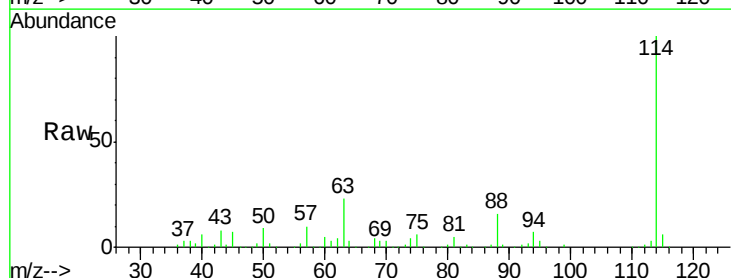
Instrument :
 MSVOA_N
 ClientSampleId :
 KY038PS036-190318

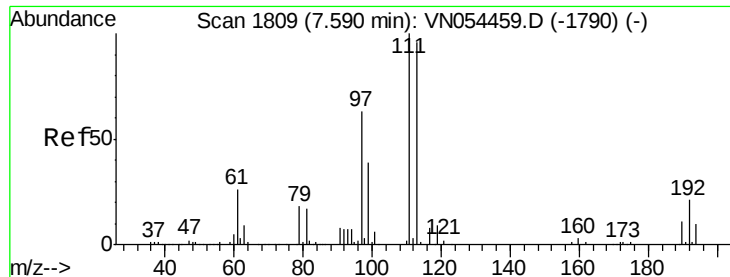
Tot Ion: 65 Resp: 408061
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 104.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN054612.D
 Acq: 23 Mar 2019 18:44

Tgt Ion: 114 Resp: 912926
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 35.2
 88 15.9 0.0 30.2





#35

Dibromofluoromethane

Concen: 54.919 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN054612.D

Acq: 23 Mar 2019 18:44

Instrument :

MSVOA_N

ClientSampleId :

KY038PS036-190318

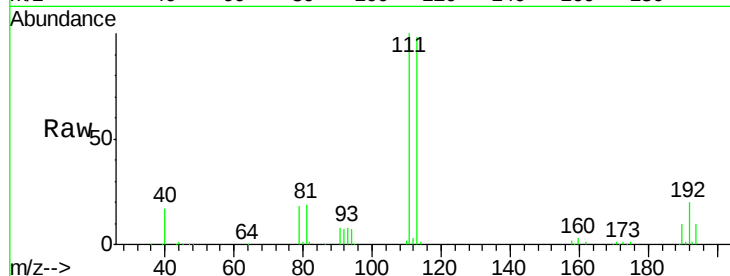
Tot Ion:113 Resp: 323005

Ion Ratio Lower Upper

113 100

111 102.8 82.2 123.4

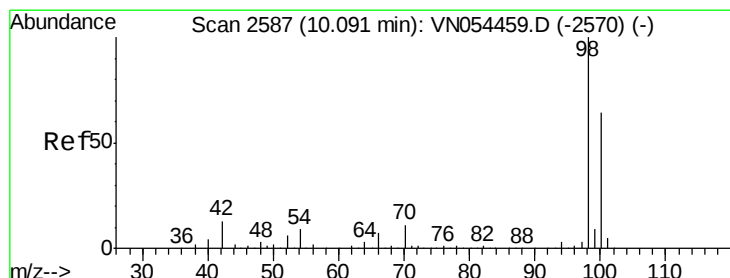
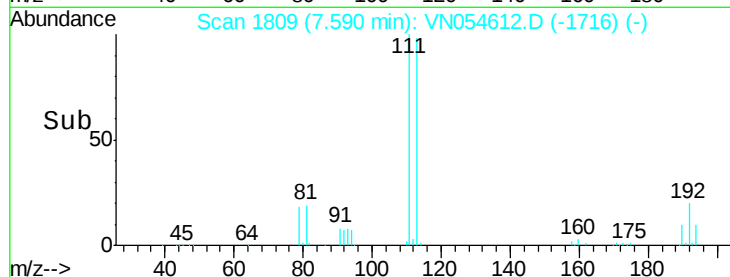
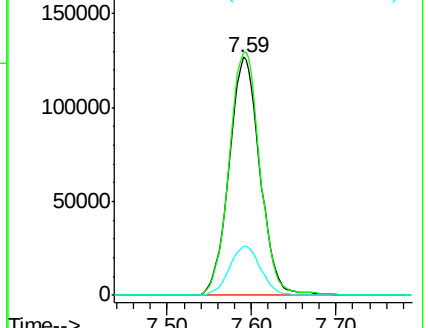
192 21.0 19.2 28.8



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: 54.506 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN054612.D

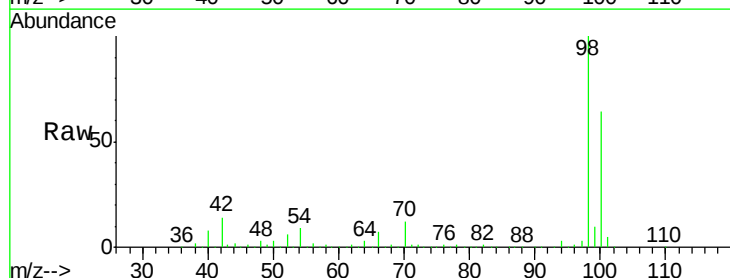
Acq: 23 Mar 2019 18:44

Tgt Ion: 98 Resp: 1205182

Ion Ratio Lower Upper

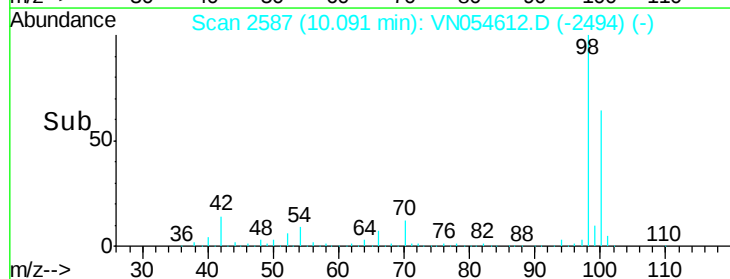
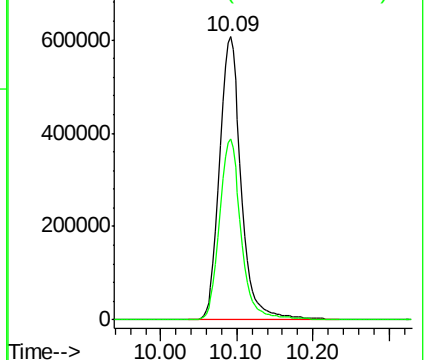
98 100

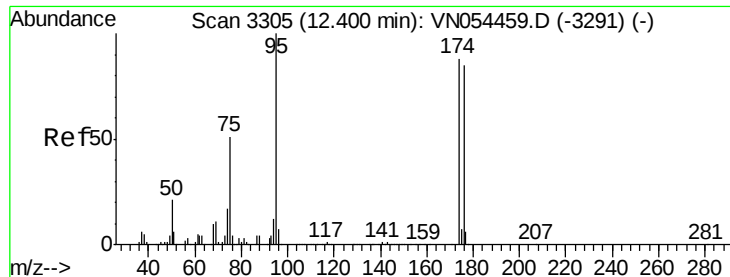
100 64.0 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): V

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 48.250 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN054612.D

Acq: 23 Mar 2019 18:44

Instrument :

MSVOA_N

ClientSampleId :

KY038PS036-190318

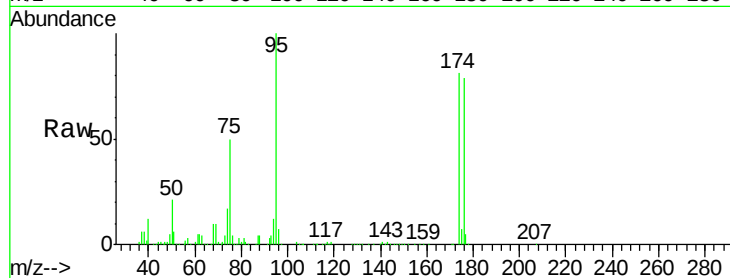
Tot Ion: 95 Resp: 363031

Ion Ratio Lower Upper

95 100

174 83.5 0.0 191.0

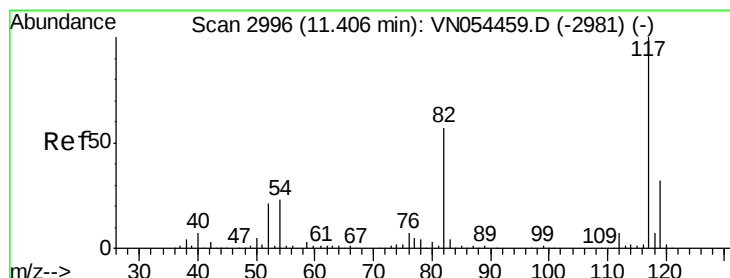
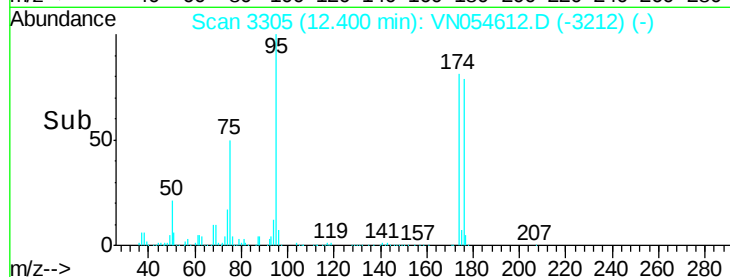
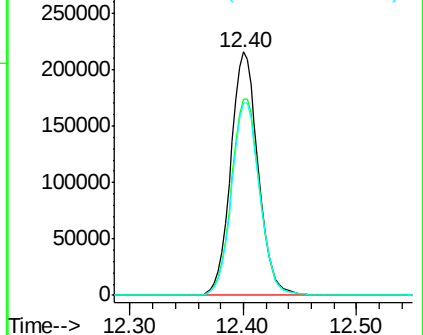
176 81.4 0.0 187.4



Abundance Ion 94.90 (94.60 to 95.60): VN054612.D (-3212) (-)

Ion 173.80 (173.50 to 174.50): VN054612.D (-3212) (-)

Ion 175.80 (175.50 to 176.50): VN054612.D (-3212) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN054612.D

Acq: 23 Mar 2019 18:44

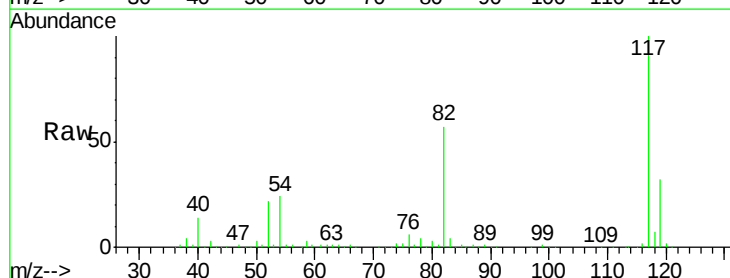
Tgt Ion: 117 Resp: 748432

Ion Ratio Lower Upper

117 100

82 57.1 40.0 60.0

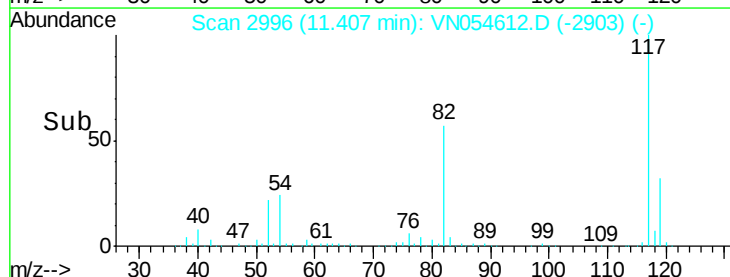
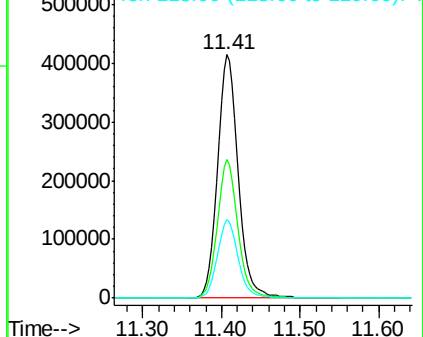
119 32.1 25.8 38.6

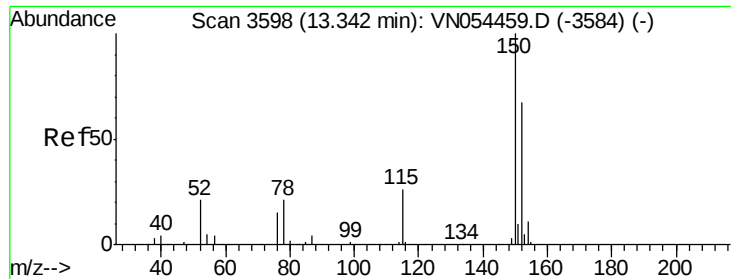


Abundance Ion 116.90 (116.60 to 117.60): VN054612.D (-2903) (-)

Ion 82.00 (81.70 to 82.70): VN054612.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN054612.D (-2903) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN054612.D

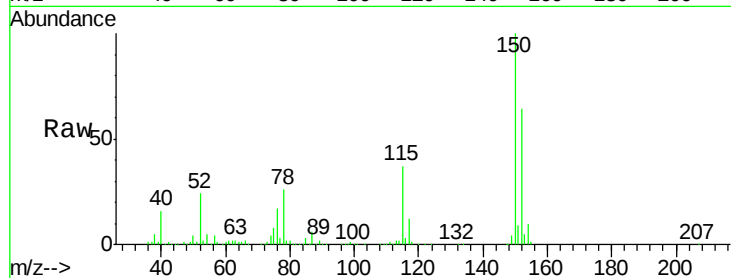
Acq: 23 Mar 2019 18:44

Instrument :

MSVOA_N

ClientSampleId :

KY038PS036-190318



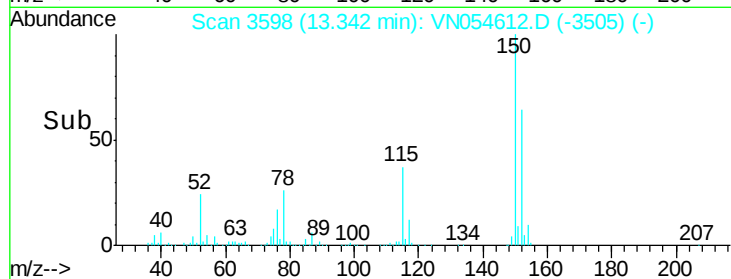
Tot Ion:152 Resp: 255891

Ion Ratio Lower Upper

152 100

115 58.2 27.2 81.6

150 156.4 0.0 349.2



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

