

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031319\
 Data File : VN054215.D
 Acq On : 13 Mar 2019 16:33
 Operator : JC/SP
 Sample : K1842-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 C-MW-05_030719

Quant Time: Mar 14 07:25:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 13 03:33:31 2019
 Response via : Initial Calibration

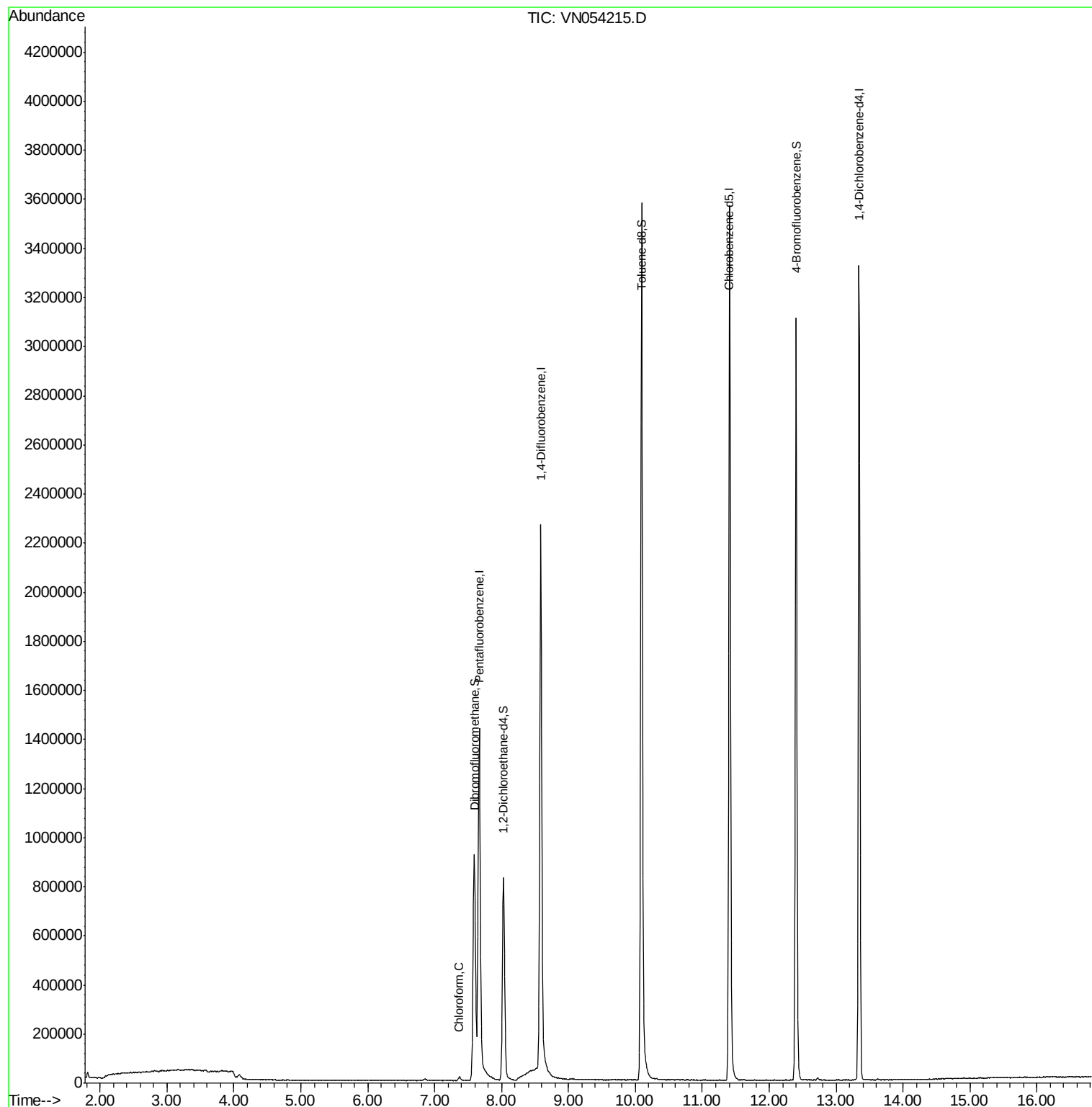
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1402642	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2295577	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2379058	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	994811	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	737016	49.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.96%	
35) Dibromofluoromethane	7.59	113	709678	47.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.86%	
50) Toluene-d8	10.09	98	2861858	52.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.68%	
62) 4-Bromofluorobenzene	12.40	95	1069454	55.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.80%	
Target Compounds						
30) Chloroform	7.37	83	15168	0.607	ug/l #	Qvalue 79

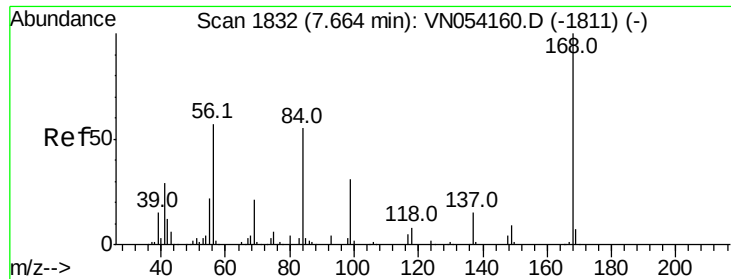
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN031319\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN054215.D

Acq: 13 Mar 2019 16:33

Instrument :

MSVOA_N

ClientSampleId :

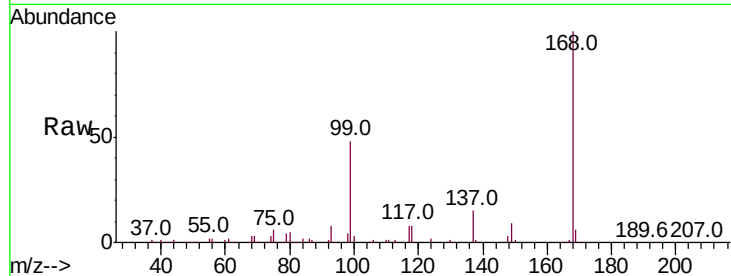
C-MW-05_030719

Tot Ion:168 Resp: 1402642

Ion Ratio Lower Upper

168 100

99 48.4 37.1 55.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

600000

500000

400000

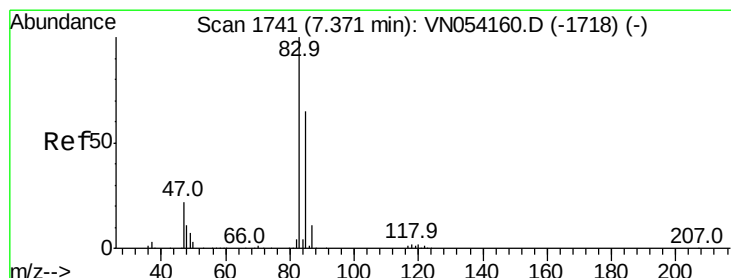
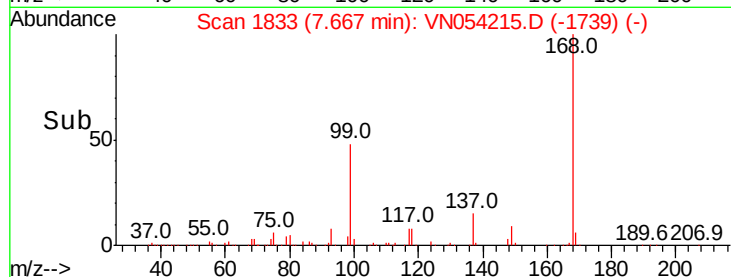
300000

200000

100000

0

Time--> 7.50 7.60 7.70 7.80



#30

Chloroform

Concen: 0.607 ug/l

RT: 7.37 min Scan# 1742

Delta R.T. 0.00 min

Lab File: VN054215.D

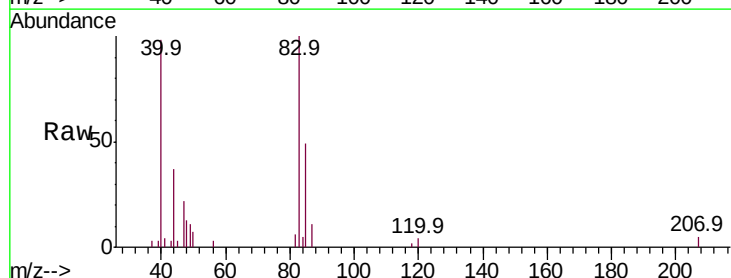
Acq: 13 Mar 2019 16:33

Tgt Ion: 83 Resp: 15168

Ion Ratio Lower Upper

83 100

85 49.0 52.2 78.4#



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0

7.37

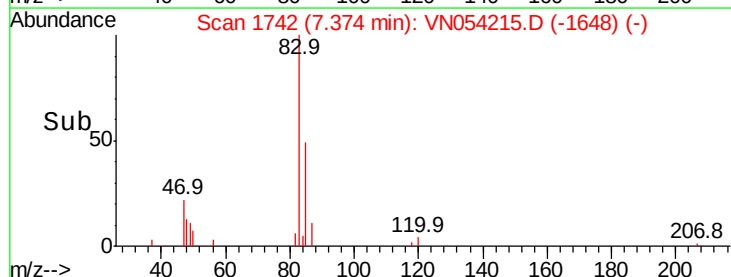
6000

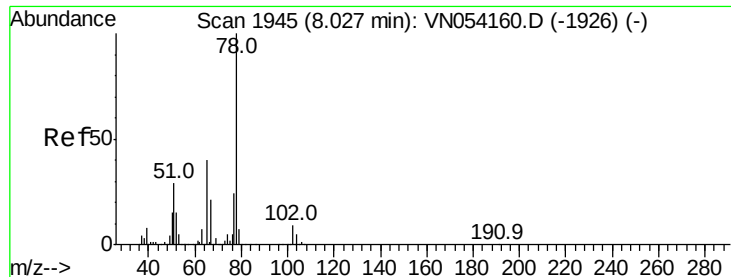
4000

2000

0

Time--> 7.30 7.35 7.40 7.45





#33

1,2-Dichloroethane-d4

Concen: 49.477 ug/l

RT: 8.03 min Scan# 1946

Delta R.T. 0.00 min

Lab File: VN054215.D

Acq: 13 Mar 2019 16:33

Instrument :

MSVOA_N

ClientSampleId :

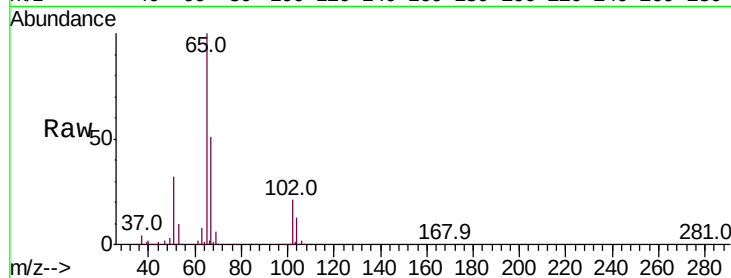
C-MW-05_030719

Tot Ion: 65 Resp: 737016

Ion Ratio Lower Upper

65 100

67 51.7 0.0 104.6



Abundance Ion 64.90 (64.60 to 65.60): VN054215.D (-1926) (-)

Ion 66.90 (66.60 to 67.60): VN054215.D (-1926) (-)

8.03

300000

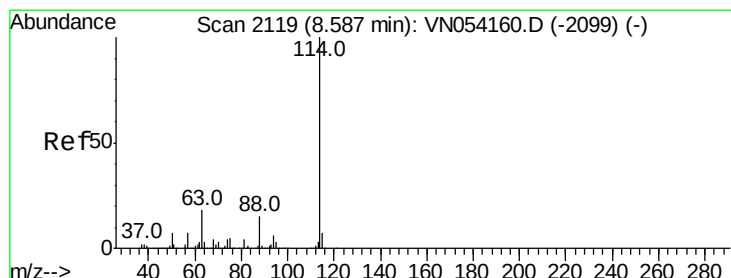
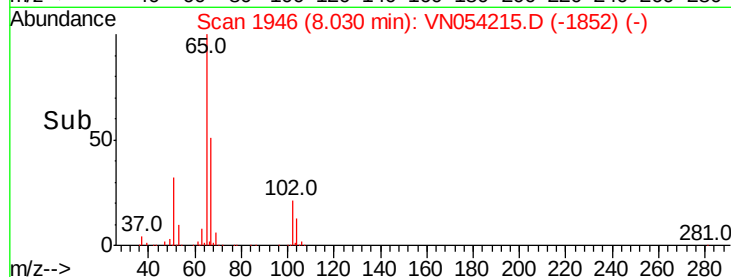
200000

100000

0

7.90 8.00 8.10

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. -0.00 min

Lab File: VN054215.D

Acq: 13 Mar 2019 16:33

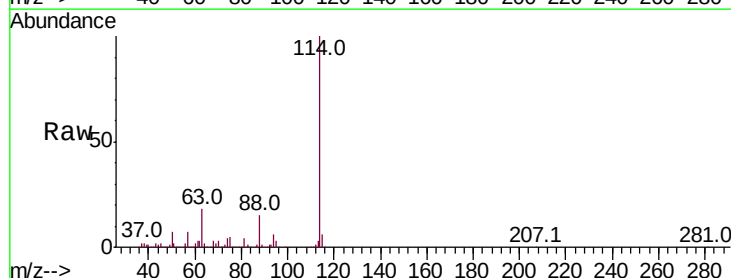
Tgt Ion: 114 Resp: 2295577

Ion Ratio Lower Upper

114 100

63 18.2 0.0 35.2

88 14.7 0.0 30.2



Abundance Ion 113.90 (113.60 to 114.60): VN054215.D (-2099) (-)

Ion 63.00 (62.70 to 63.70): VN054215.D (-2099) (-)

Ion 87.90 (87.60 to 88.60): VN054215.D (-2099) (-)

8.59

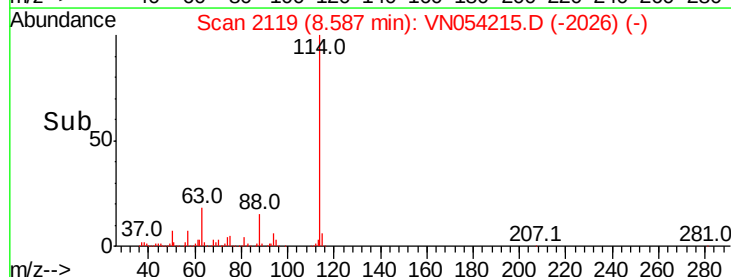
1000000

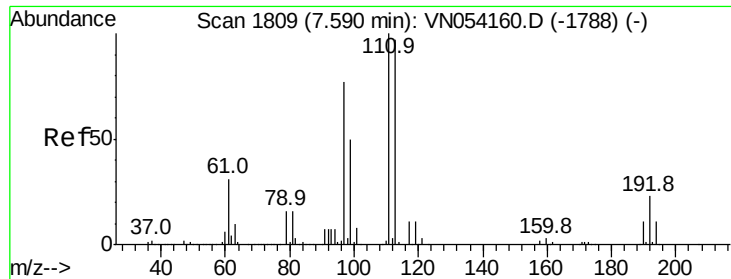
500000

0

8.40 8.60 8.80

Time-->

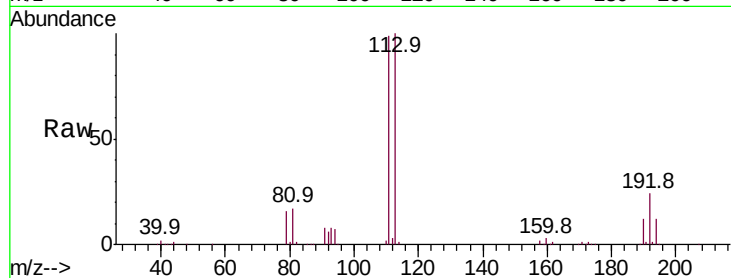




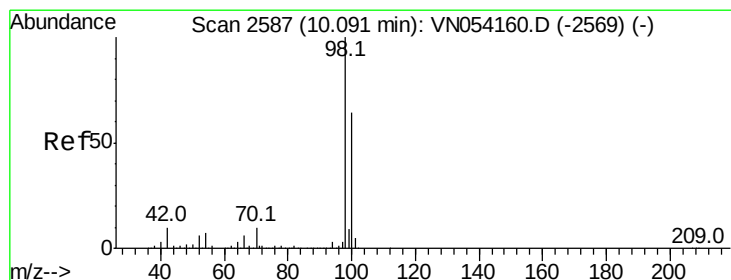
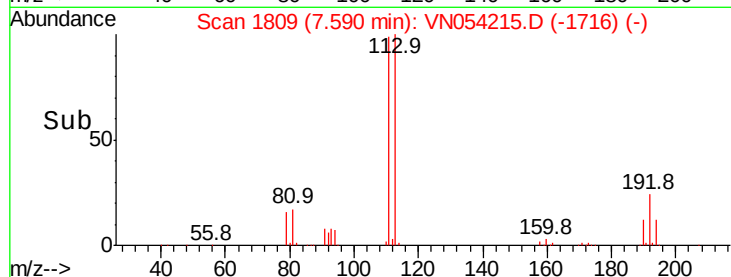
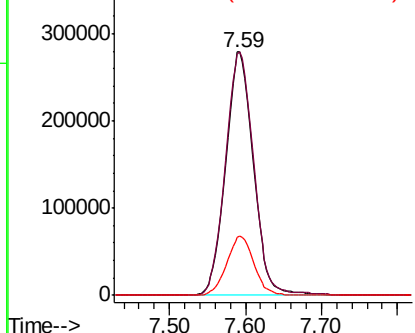
#35
 Dibromofluoromethane
 Concen: 47.933 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN054215.D
 Acq: 13 Mar 2019 16:33

Instrument :
 MSVOA_N
 ClientSampleId :
 C-MW-05_030719

Tot Ion:113 Resp: 709678
 Ion Ratio Lower Upper
 113 100
 111 101.7 82.2 123.4
 192 23.8 19.2 28.8

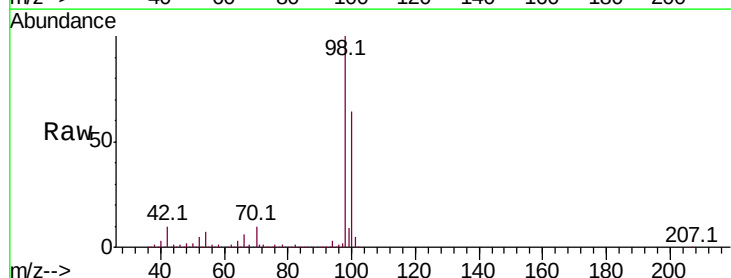


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

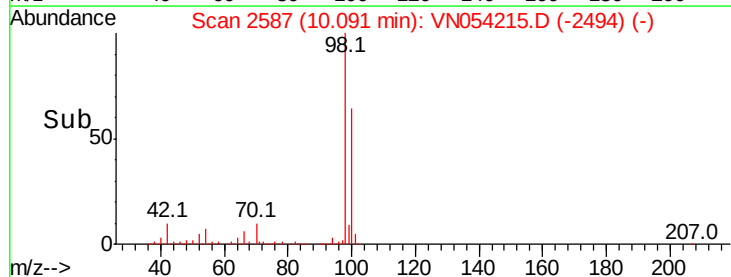
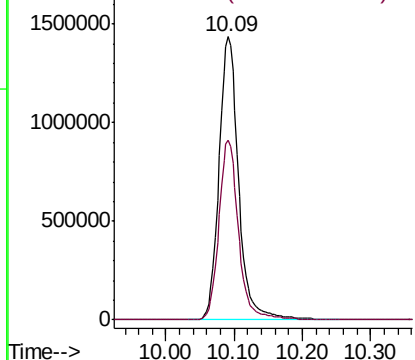


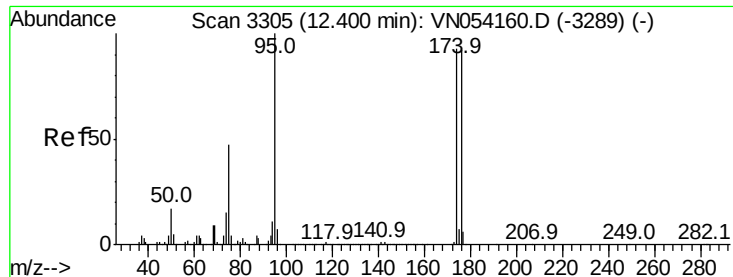
#50
 Toluene-d8
 Concen: 52.339 ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. -0.00 min
 Lab File: VN054215.D
 Acq: 13 Mar 2019 16:33

Tgt Ion: 98 Resp: 2861858
 Ion Ratio Lower Upper
 98 100
 100 63.8 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: 55.898 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN054215.D

Acq: 13 Mar 2019 16:33

Instrument :

MSVOA_N

ClientSampleId :

C-MW-05_030719

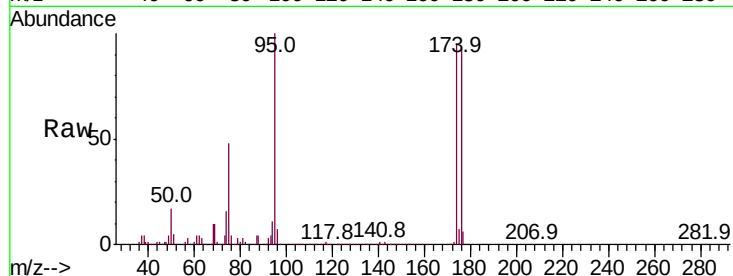
Tot Ion: 95 Resp: 1069454

Ion Ratio Lower Upper

95 100

174 97.4 0.0 191.0

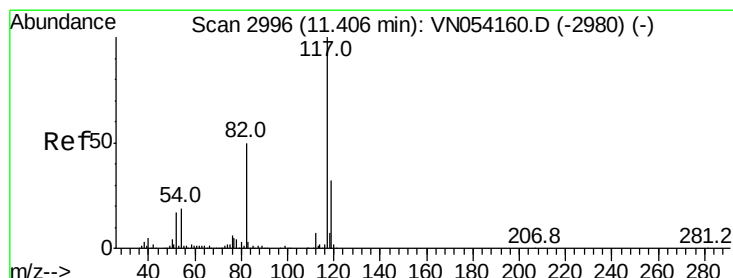
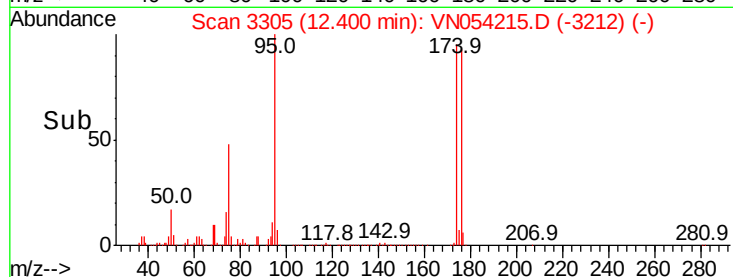
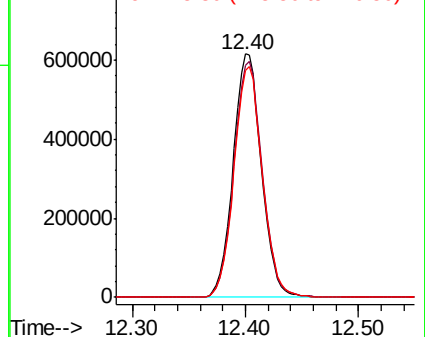
176 95.0 0.0 187.4



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): VN0

Ion 175.80 (175.50 to 176.50): VN0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN054215.D

Acq: 13 Mar 2019 16:33

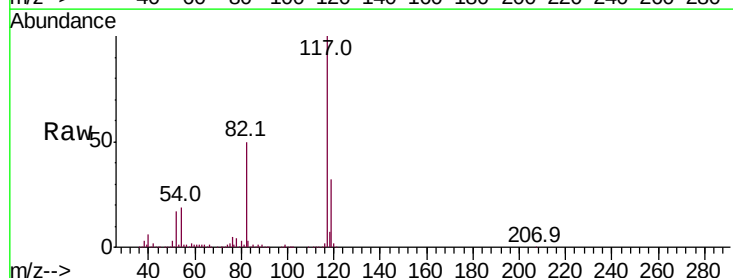
Tgt Ion: 117 Resp: 2379058

Ion Ratio Lower Upper

117 100

82 50.0 40.0 60.0

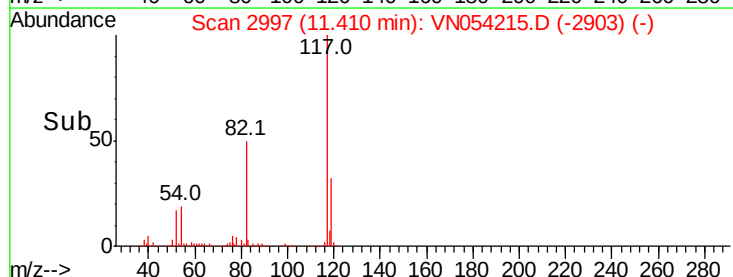
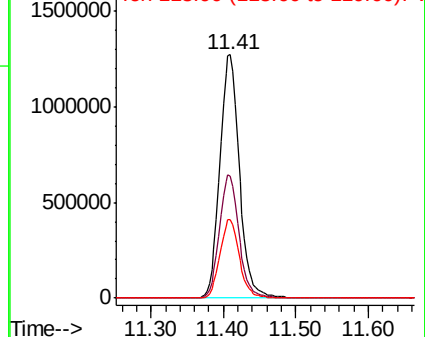
119 32.4 25.8 38.6

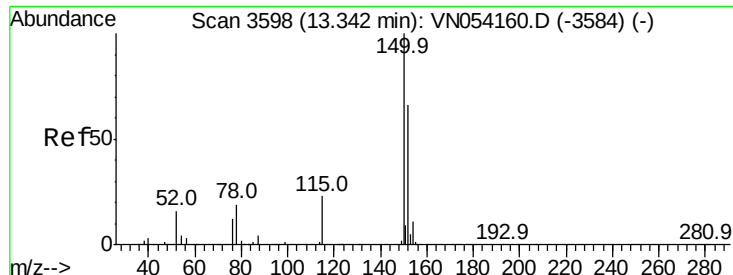


Abundance Ion 116.90 (116.60 to 117.60): VN0

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): VN0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. -0.00 min

Lab File: VN054215.D

Acq: 13 Mar 2019 16:33

Instrument :

MSVOA_N

ClientSampleId :

C-MW-05_030719

Tot Ion:152 Resp: 994811

Ion Ratio Lower Upper

152 100

115 54.7 27.2 81.6

150 155.9 0.0 349.2

