

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN090219\
 Data File : VN057636.D
 Acq On : 1 Sep 2019 11:49
 Operator : JC/SP
 Sample : K4571-04
 Misc : 6.63g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RBR-200028

Quant Time: Sep 02 02:08:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N090119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 15:54:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	296933	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	509449	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	418916	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	153637	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	247538	36.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	73.80%	
35) Dibromofluoromethane	7.58	113	149746	33.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	67.32%	
50) Toluene-d8	10.08	98	621735	36.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	72.80%	
62) 4-Bromofluorobenzene	12.40	95	201551	31.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	62.06%	

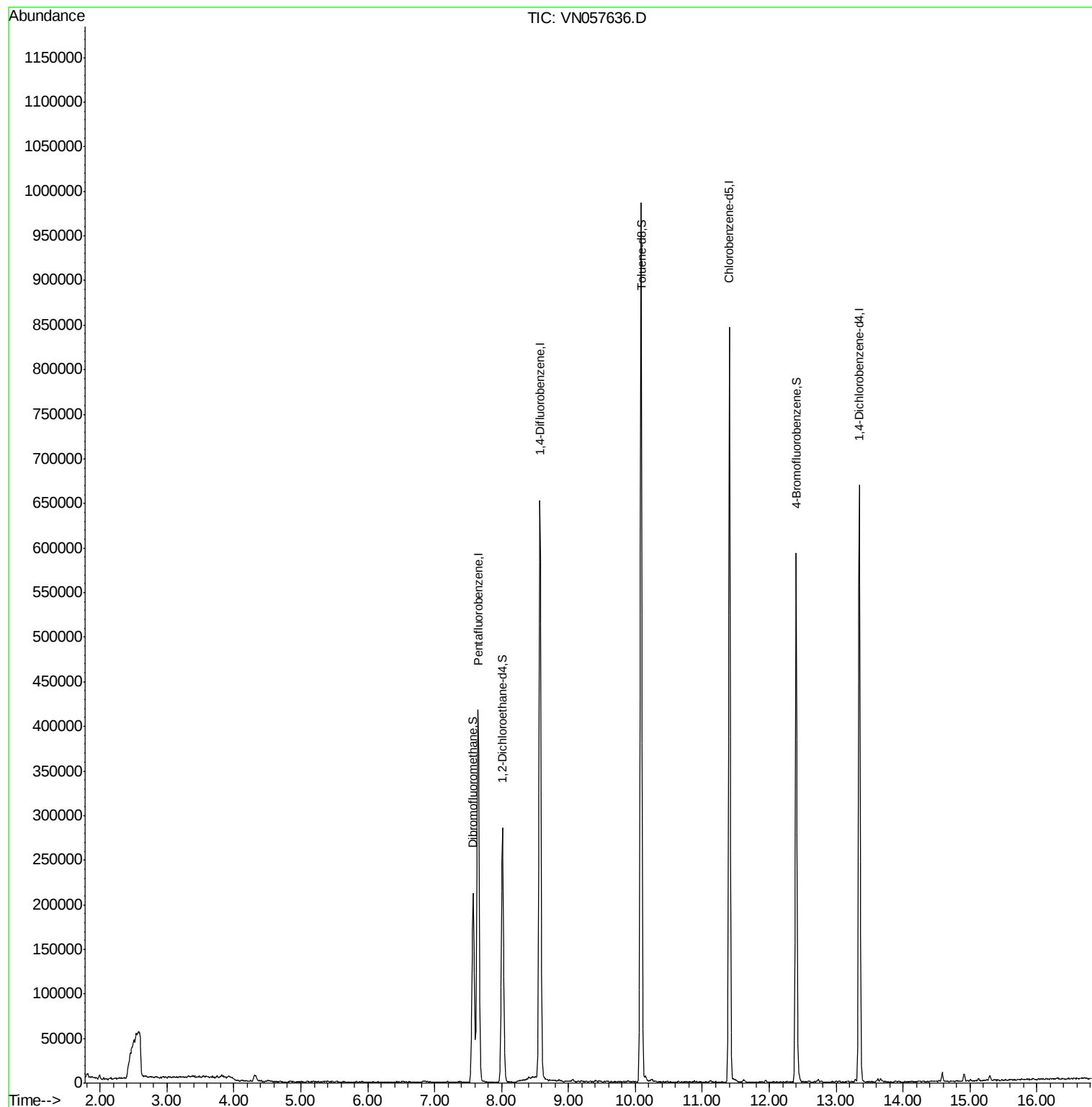
Target Compounds	Qvalue

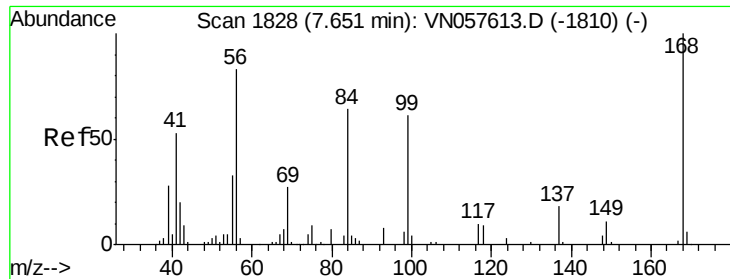
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN090219\
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. -0.00 min

Lab File: VN057636.D

Acq: 1 Sep 2019 11:49

Instrument :

MSVOA_N

ClientSampleId :

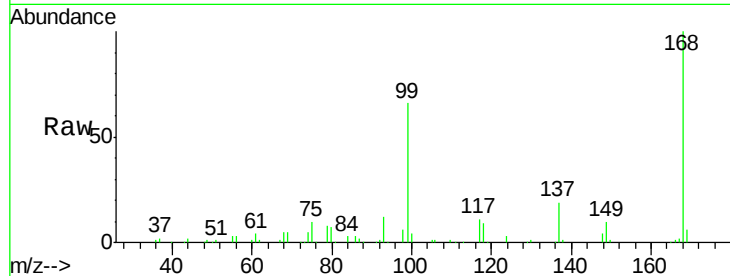
RBR-200028

Tot Ion:168 Resp: 296933

Ion Ratio Lower Upper

168 100

99 66.0 54.2 81.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.65

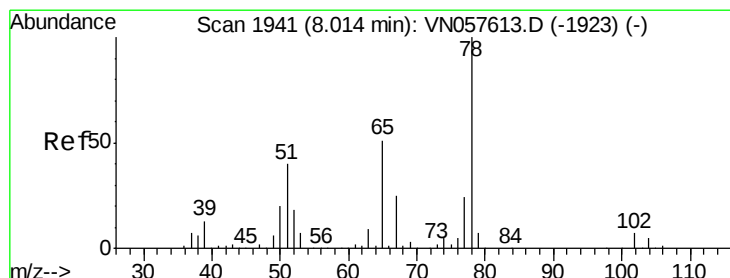
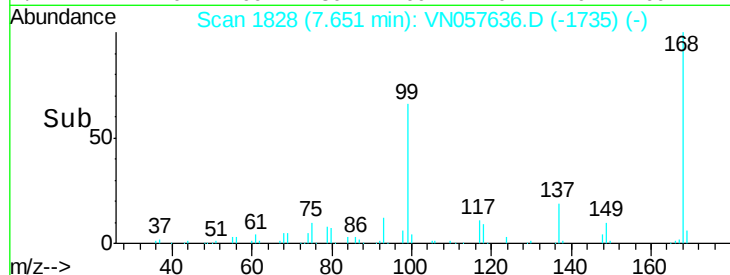
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 36.904 ug/l

RT: 8.01 min Scan# 1941

Delta R.T. -0.00 min

Lab File: VN057636.D

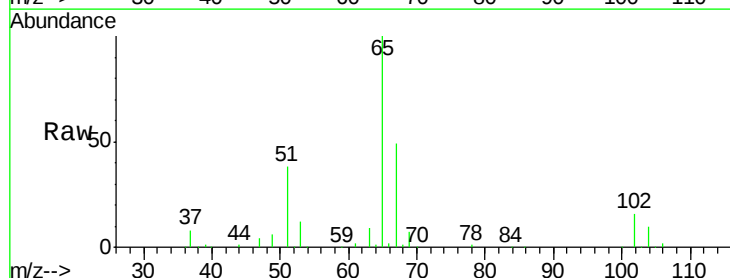
Acq: 1 Sep 2019 11:49

Tgt Ion: 65 Resp: 247538

Ion Ratio Lower Upper

65 100

67 49.8 0.0 102.2



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

8.01

120000

100000

80000

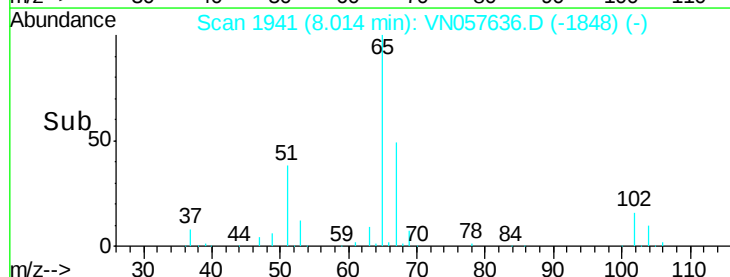
60000

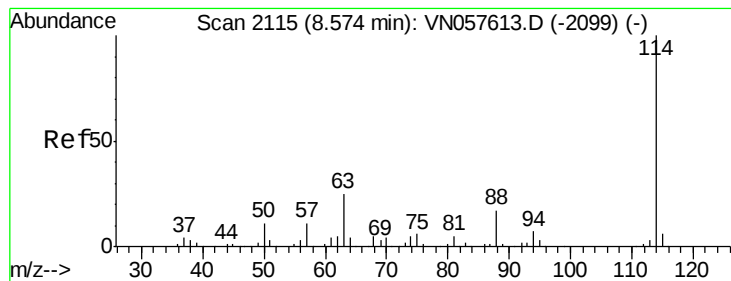
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2115

Delta R.T. -0.00 min

Lab File: VN057636.D

Acq: 1 Sep 2019 11:49

Instrument :

MSVOA_N

ClientSampleId :

RBR-200028

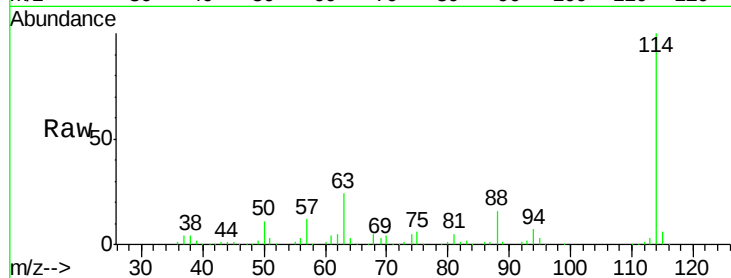
Tot Ion:114 Resp: 509449

Ion Ratio Lower Upper

114 100

63 24.4 0.0 49.0

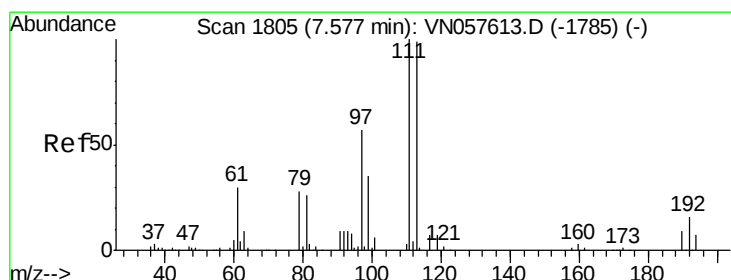
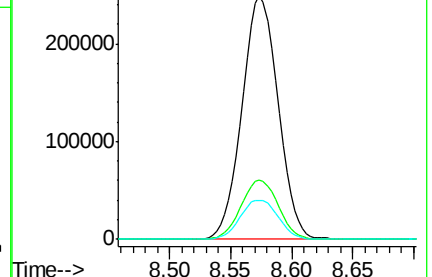
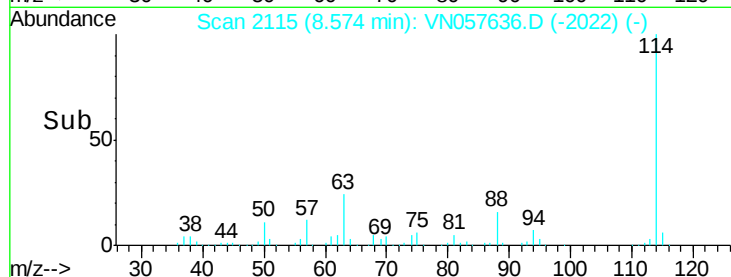
88 16.1 0.0 33.0



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: 33.659 ug/l

RT: 7.58 min Scan# 1805

Delta R.T. -0.00 min

Lab File: VN057636.D

Acq: 1 Sep 2019 11:49

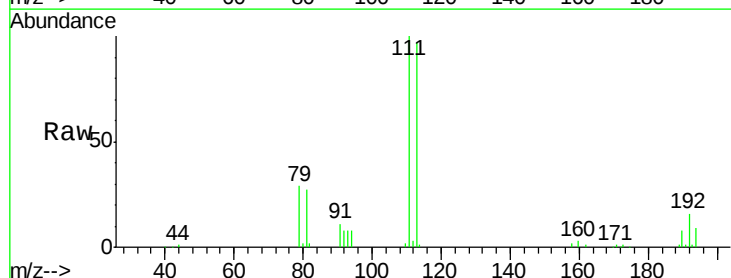
Tgt Ion:113 Resp: 149746

Ion Ratio Lower Upper

113 100

111 105.0 81.3 121.9

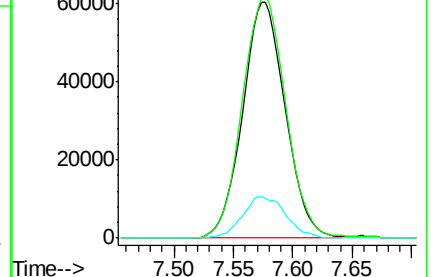
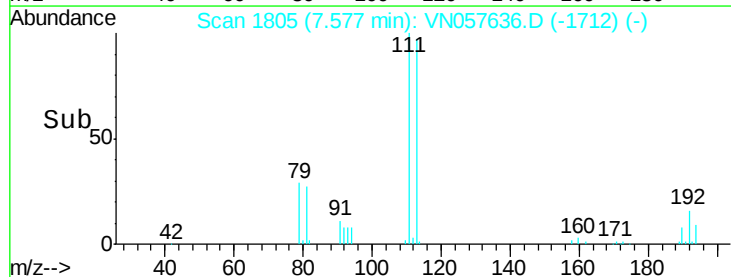
192 18.0 13.5 20.3

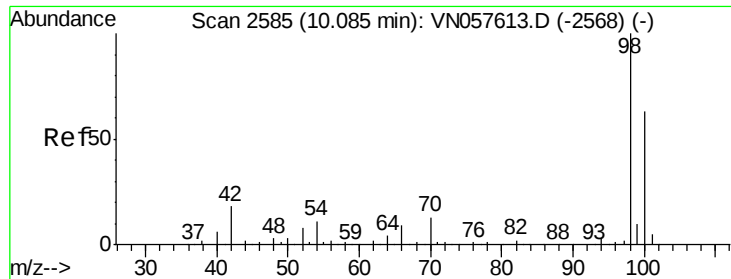


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

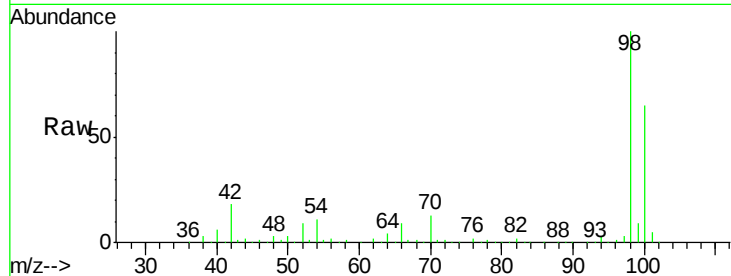




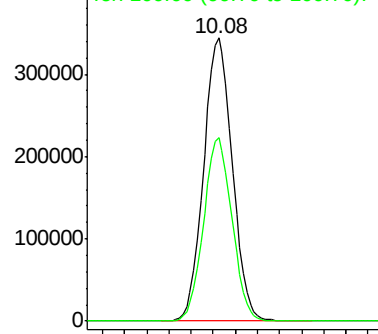
#50
Toluene-d8
Concen: 36.400 ug/l
RT: 10.08 min Scan# 2585
Delta R.T. -0.00 min
Lab File: VN057636.D
Acq: 1 Sep 2019 11:49

Instrument :
MSVOA_N
ClientSampleId :
RBR-200028

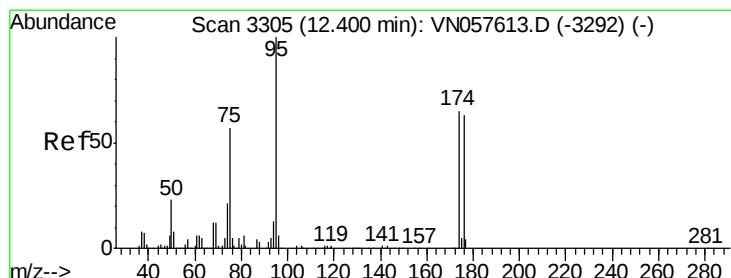
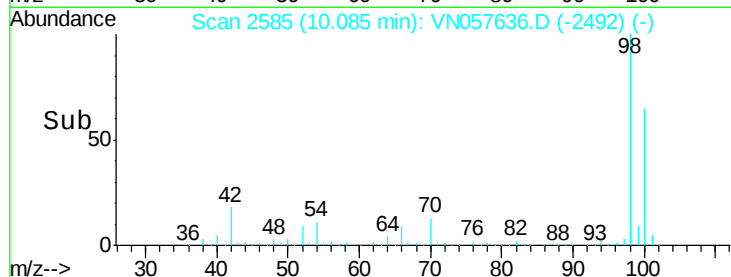
Tot Ion: 98 Resp: 621735
Ion Ratio Lower Upper
98 100
100 64.0 49.8 74.8



Abundance Ion 98.00 (97.70 to 98.70): VN057636.D (-2492) (-)
Ion 100.00 (99.70 to 100.70): VN057636.D (-2492) (-)

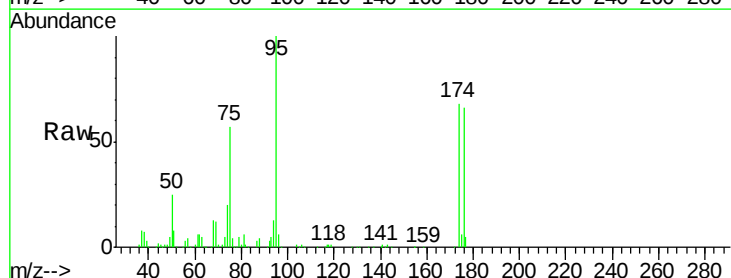


Time-->

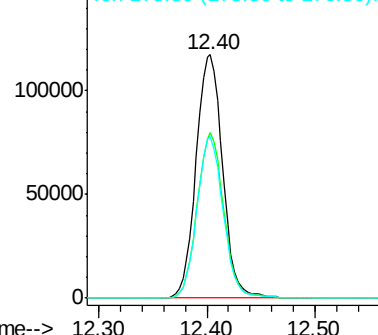


#62
4-Bromofluorobenzene
Concen: 31.031 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN057636.D
Acq: 1 Sep 2019 11:49

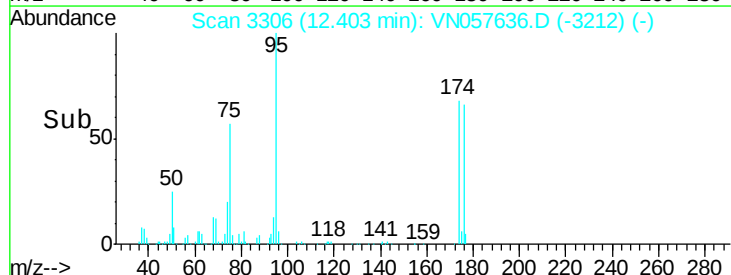
Tgt Ion: 95 Resp: 201551
Ion Ratio Lower Upper
95 100
174 67.9 0.0 134.8
176 65.7 0.0 131.6

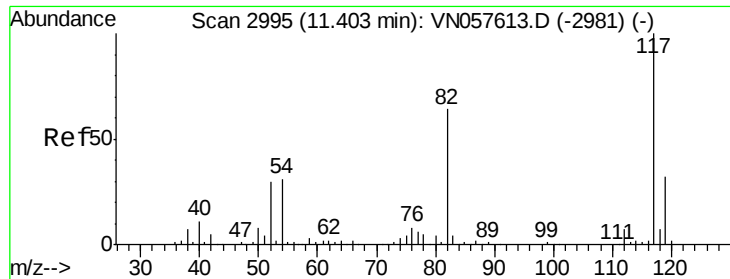


Abundance Ion 94.90 (94.60 to 95.60): VN057636.D (-3212) (-)
Ion 173.80 (173.50 to 174.50): VN057636.D (-3212) (-)
Ion 175.80 (175.50 to 176.50): VN057636.D (-3212) (-)



Time-->





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN057636.D

Acq: 1 Sep 2019 11:49

Instrument :

MSVOA_N

ClientSampled :

RBR-200028

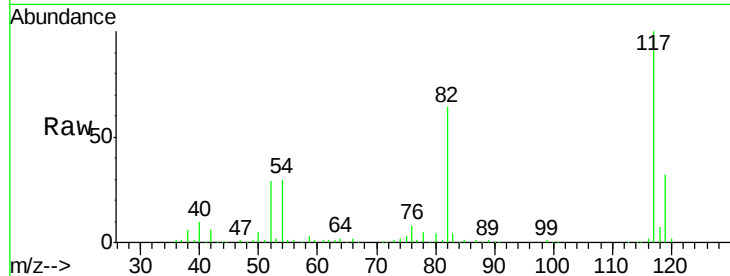
Tot Ion:117 Resp: 418916

Ion Ratio Lower Upper

117 100

82 64.3 51.6 77.4

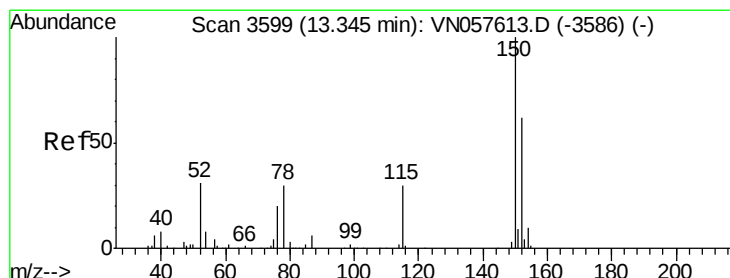
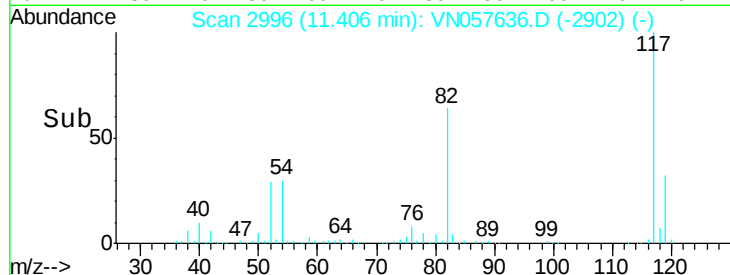
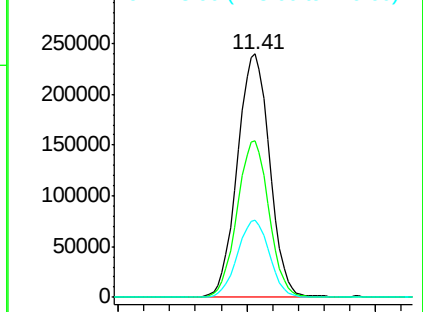
119 31.7 25.8 38.6



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. -0.00 min

Lab File: VN057636.D

Acq: 1 Sep 2019 11:49

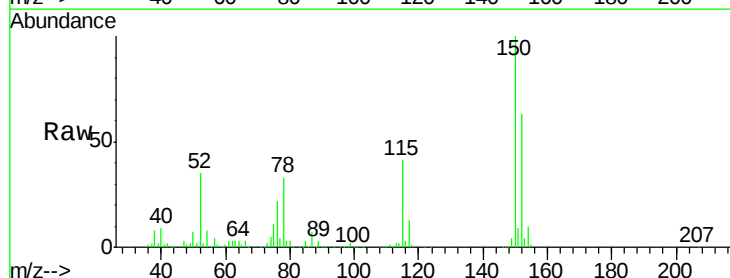
Tgt Ion:152 Resp: 153637

Ion Ratio Lower Upper

152 100

115 65.2 33.2 99.6

150 156.9 0.0 365.2



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

