

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020119\
 Data File : VN053576.D
 Acq On : 1 Feb 2019 15:08
 Operator : JC/SP
 Sample : K1297-07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FB-01-30-19

Quant Time: Feb 11 08:48:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 01 09:11:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	761205	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1215698	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1087023	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	456749	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	402759	52.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.48%	
35) Dibromofluoromethane	7.59	113	389851	50.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.50%	
50) Toluene-d8	10.09	98	1459741	50.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.22%	
62) 4-Bromofluorobenzene	12.40	95	476438	49.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.06%	

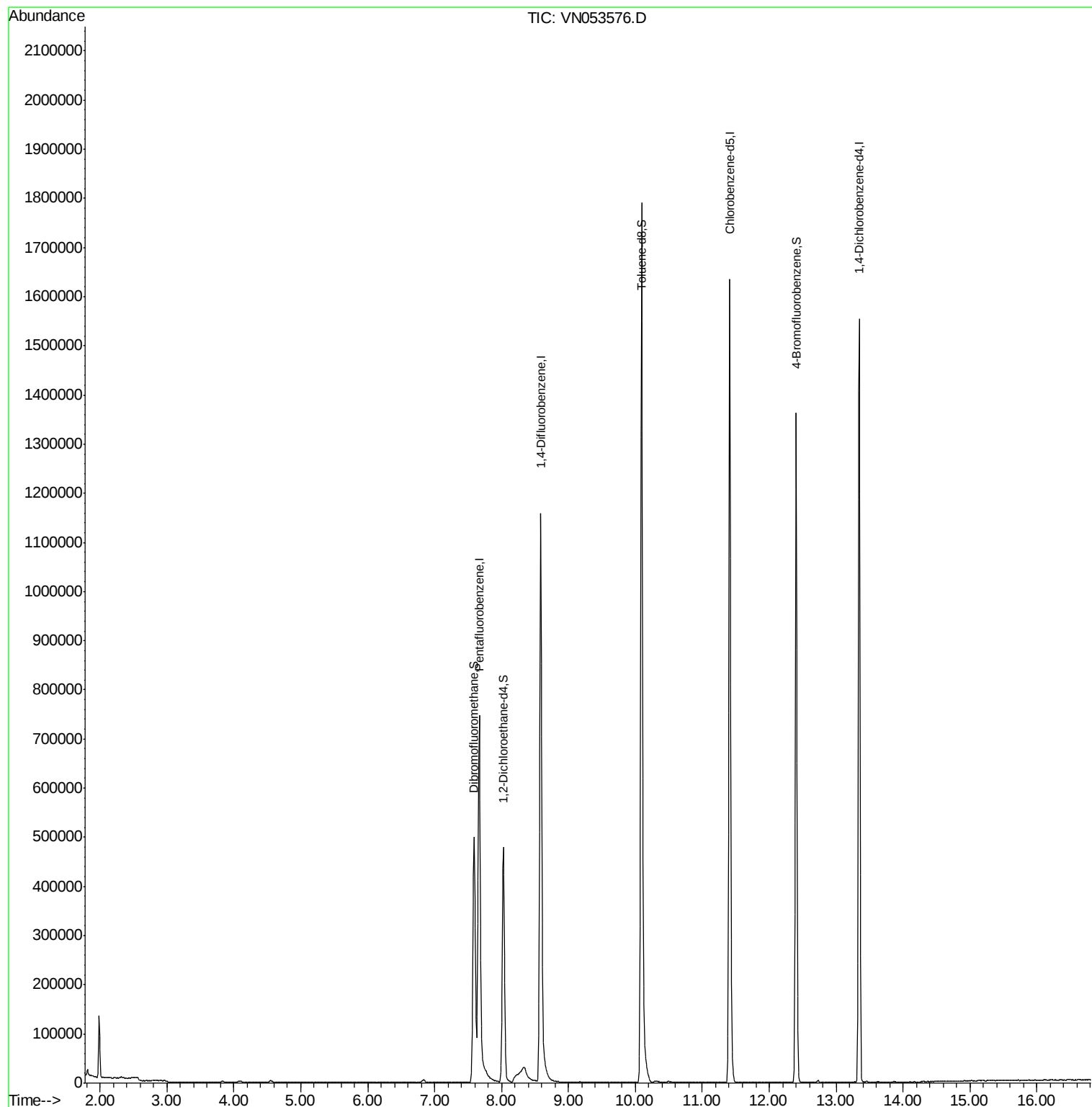
Target Compounds	Qvalue
------------------	--------

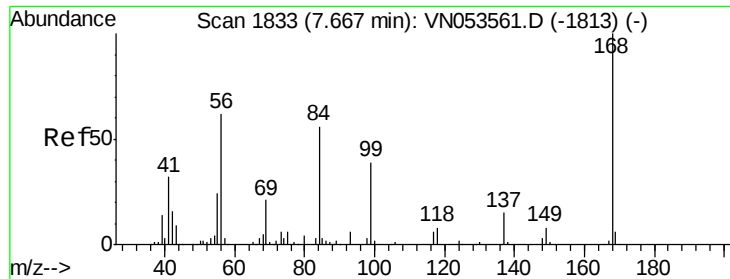
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020119\
Data File : VN053576.D
Acq On : 1 Feb 2019 15:08
Operator : JC/SP
Sample : K1297-07
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FB-01-30-19

Quant Time: Feb 11 08:48:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 01 09:11:52 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: VN053576.D

Acq: 1 Feb 2019 15:08

Instrument :

MSVOA_N

ClientSampleId :

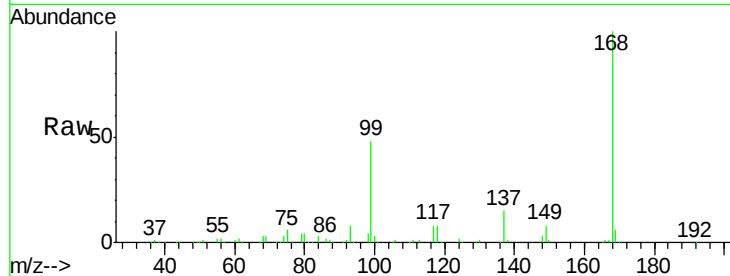
FB-01-30-19

Tgt Ion:168 Resp: 761205

Ion Ratio Lower Upper

168 100

99 47.7 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): VN053576.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN053576.D (-1740) (-)

7.67

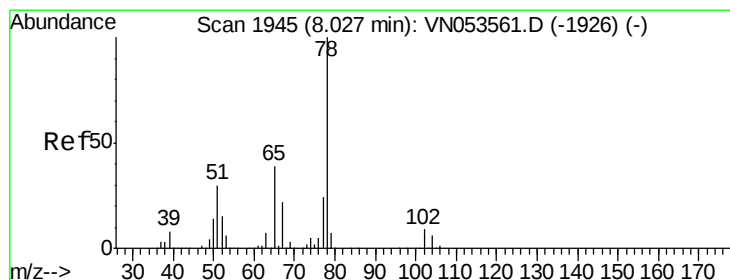
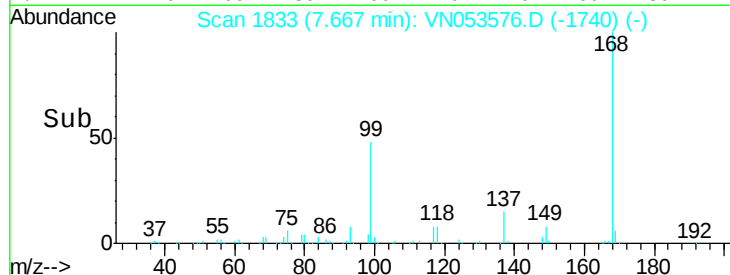
300000

200000

100000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.742 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN053576.D

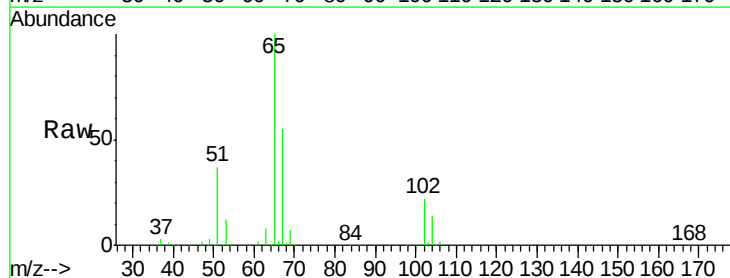
Acq: 1 Feb 2019 15:08

Tgt Ion: 65 Resp: 402759

Ion Ratio Lower Upper

65 100

67 54.5 0.0 111.2



Abundance Ion 64.90 (64.60 to 65.60): VN053576.D (-1852) (-)

Ion 66.90 (66.60 to 67.60): VN053576.D (-1852) (-)

8.03

200000

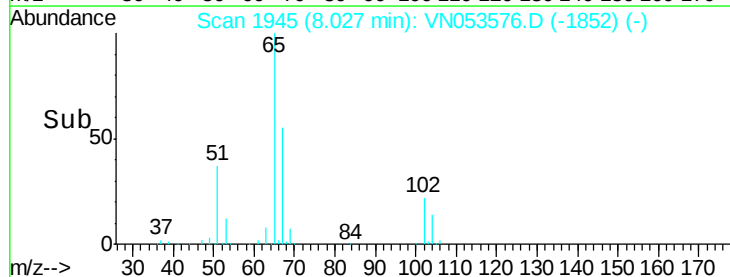
150000

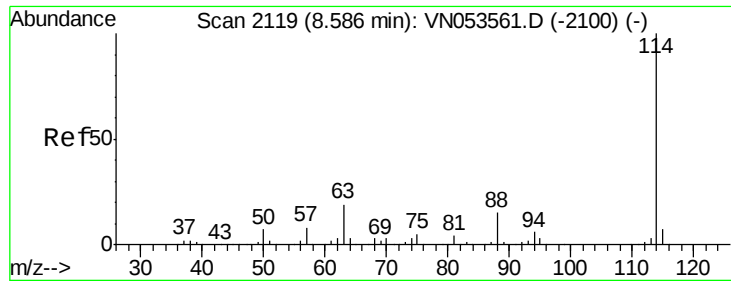
100000

50000

0

Time-->

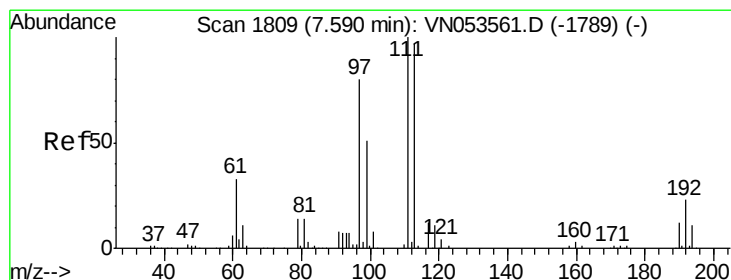
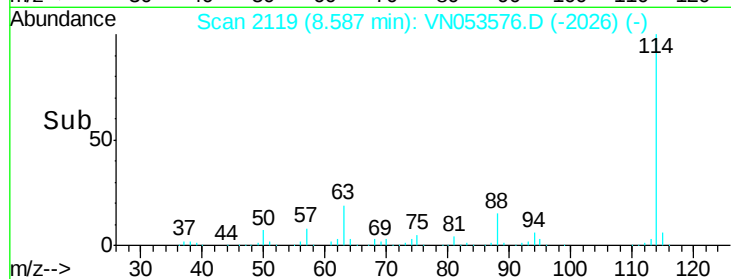
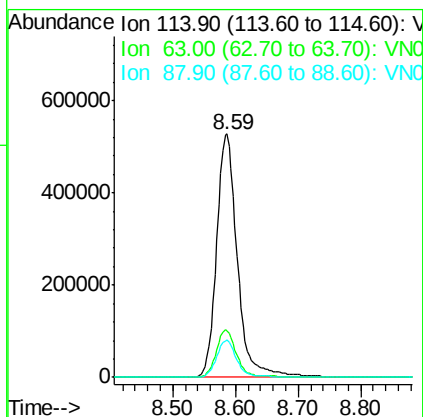
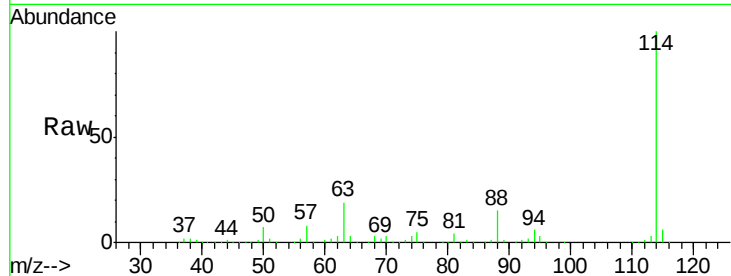




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN053576.D
Acq: 1 Feb 2019 15:08

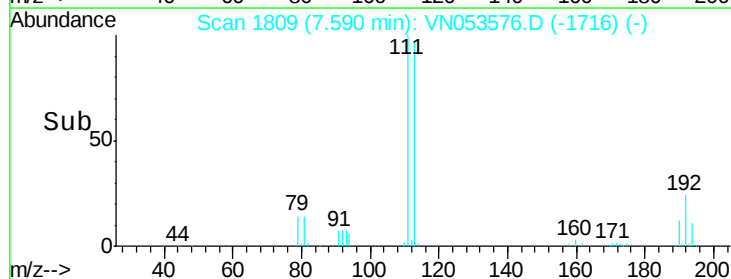
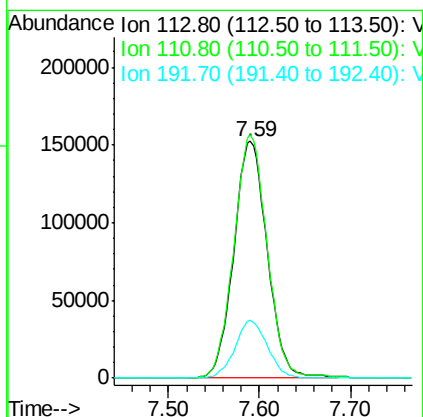
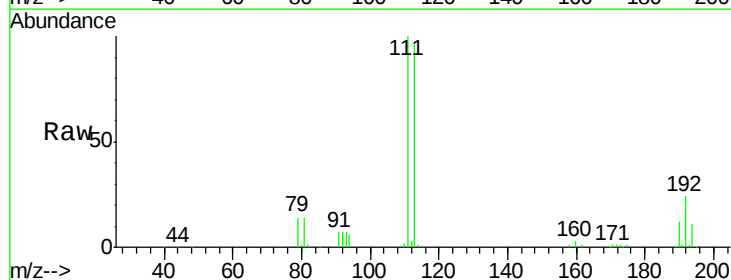
Instrument :
MSVOA_N
ClientSampleId :
FB-01-30-19

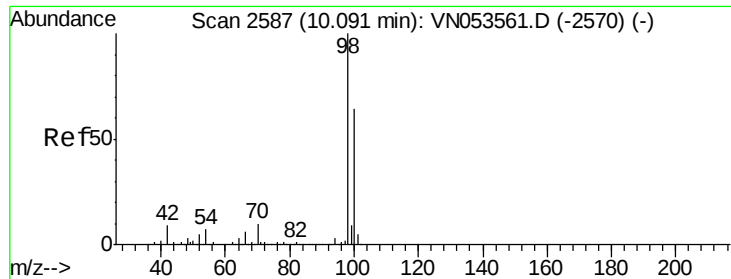
Tgt Ion:114 Resp: 1215698
Ion Ratio Lower Upper
114 100
63 19.3 0.0 38.6
88 15.3 0.0 30.4



#35
Dibromofluoromethane
Concen: 50.751 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN053576.D
Acq: 1 Feb 2019 15:08

Tgt Ion:113 Resp: 389851
Ion Ratio Lower Upper
113 100
111 102.4 81.1 121.7
192 23.7 18.2 27.2





#50

Toluene-d8

Concen: 50.610 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053576.D

Acq: 1 Feb 2019 15:08

Instrument :

MSVOA_N

ClientSampled :

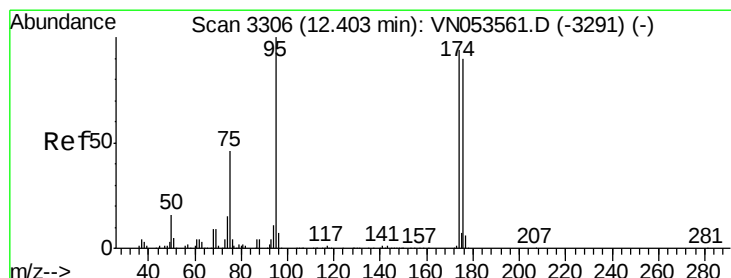
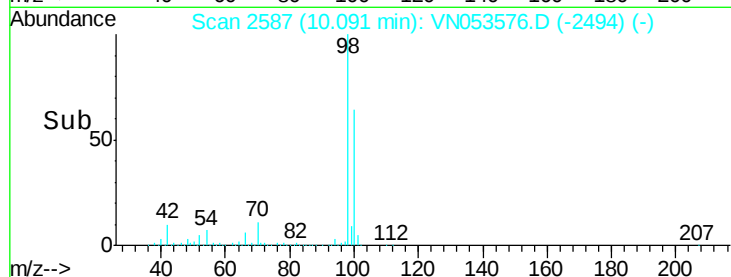
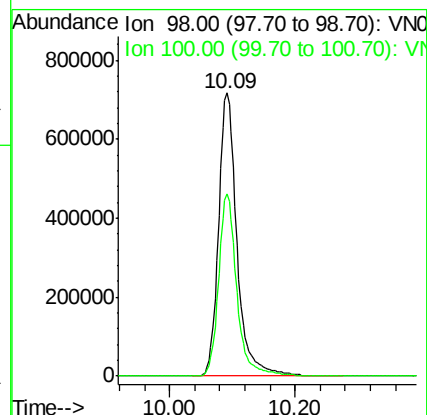
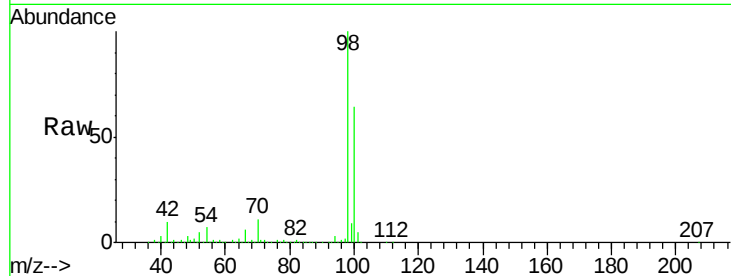
FB-01-30-19

Tgt Ion: 98 Resp: 1459741

Ion Ratio Lower Upper

98 100

100 63.8 51.4 77.0



#62

4-Bromofluorobenzene

Concen: 49.528 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN053576.D

Acq: 1 Feb 2019 15:08

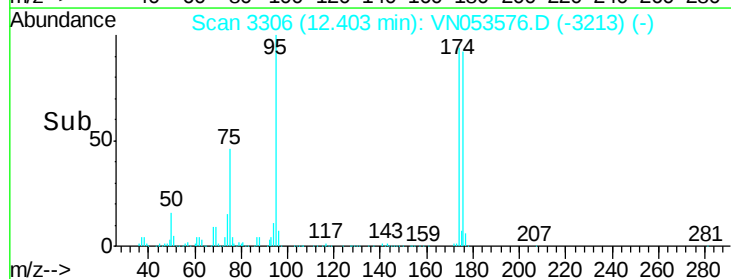
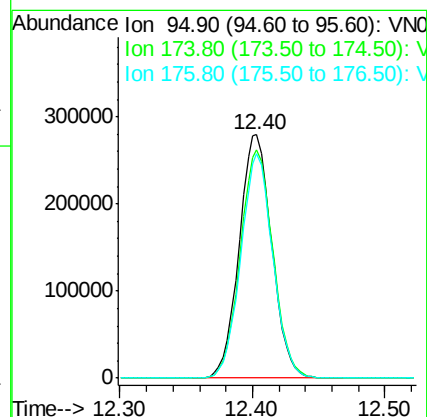
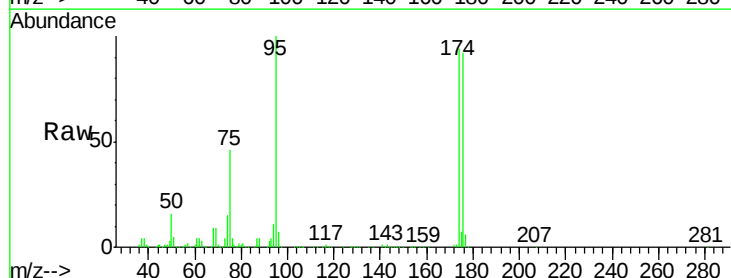
Tgt Ion: 95 Resp: 476438

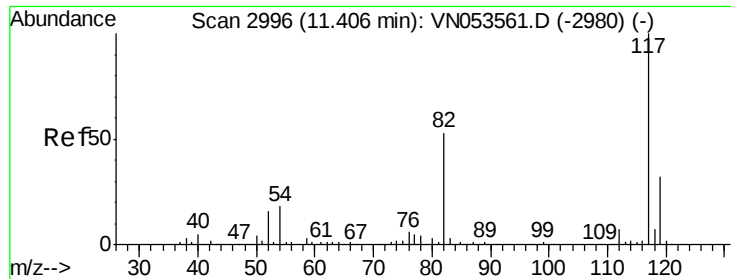
Ion Ratio Lower Upper

95 100

174 94.1 0.0 183.2

176 90.3 0.0 177.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN053576.D

Acq: 1 Feb 2019 15:08

Instrument :

MSVOA_N

ClientSampleId :

FB-01-30-19

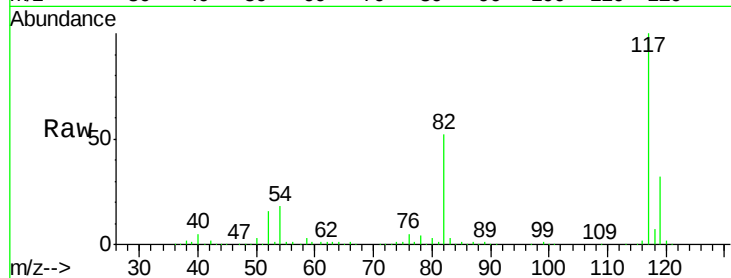
Tgt Ion:117 Resp: 1087023

Ion Ratio Lower Upper

117 100

82 52.3 42.9 64.3

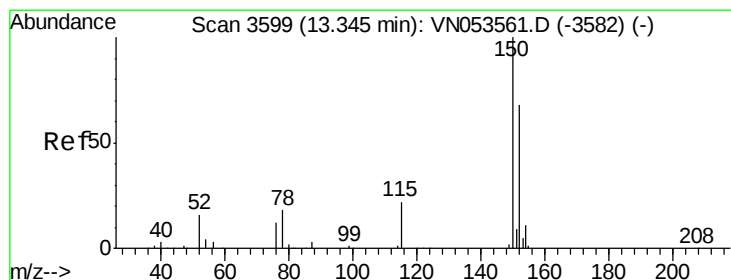
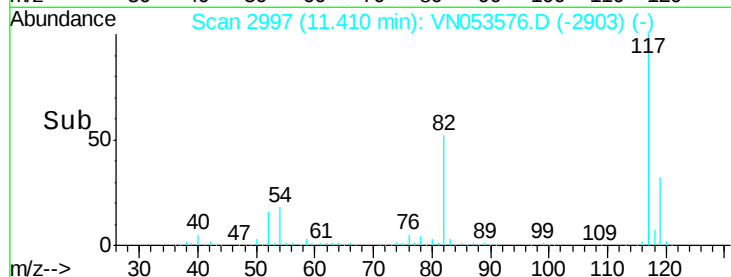
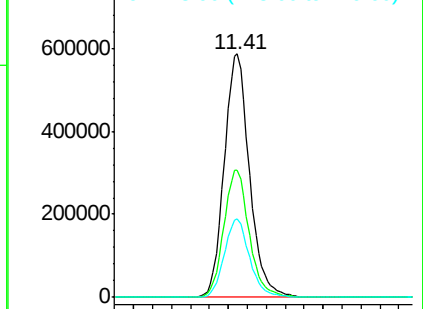
119 32.2 26.0 39.0



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN053576.D

Acq: 1 Feb 2019 15:08

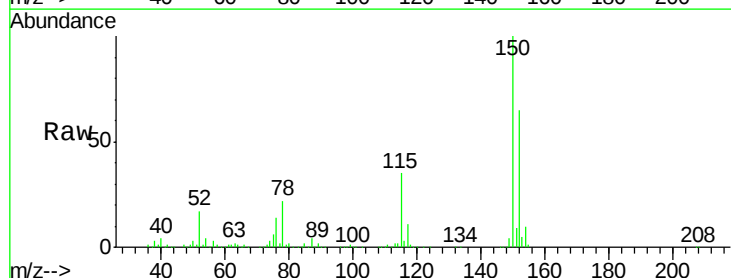
Tgt Ion:152 Resp: 456749

Ion Ratio Lower Upper

152 100

115 55.2 27.8 83.4

150 155.3 0.0 349.0



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

