

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN011420\
 Data File : VN059706.D
 Acq On : 14 Jan 2020 14:23
 Operator : JC/MD
 Sample : PB126072ZHE#22
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB126072ZHE#22

Quant Time: Jan 14 23:07:50 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 14 08:58:21 2020
 Response via : Initial Calibration

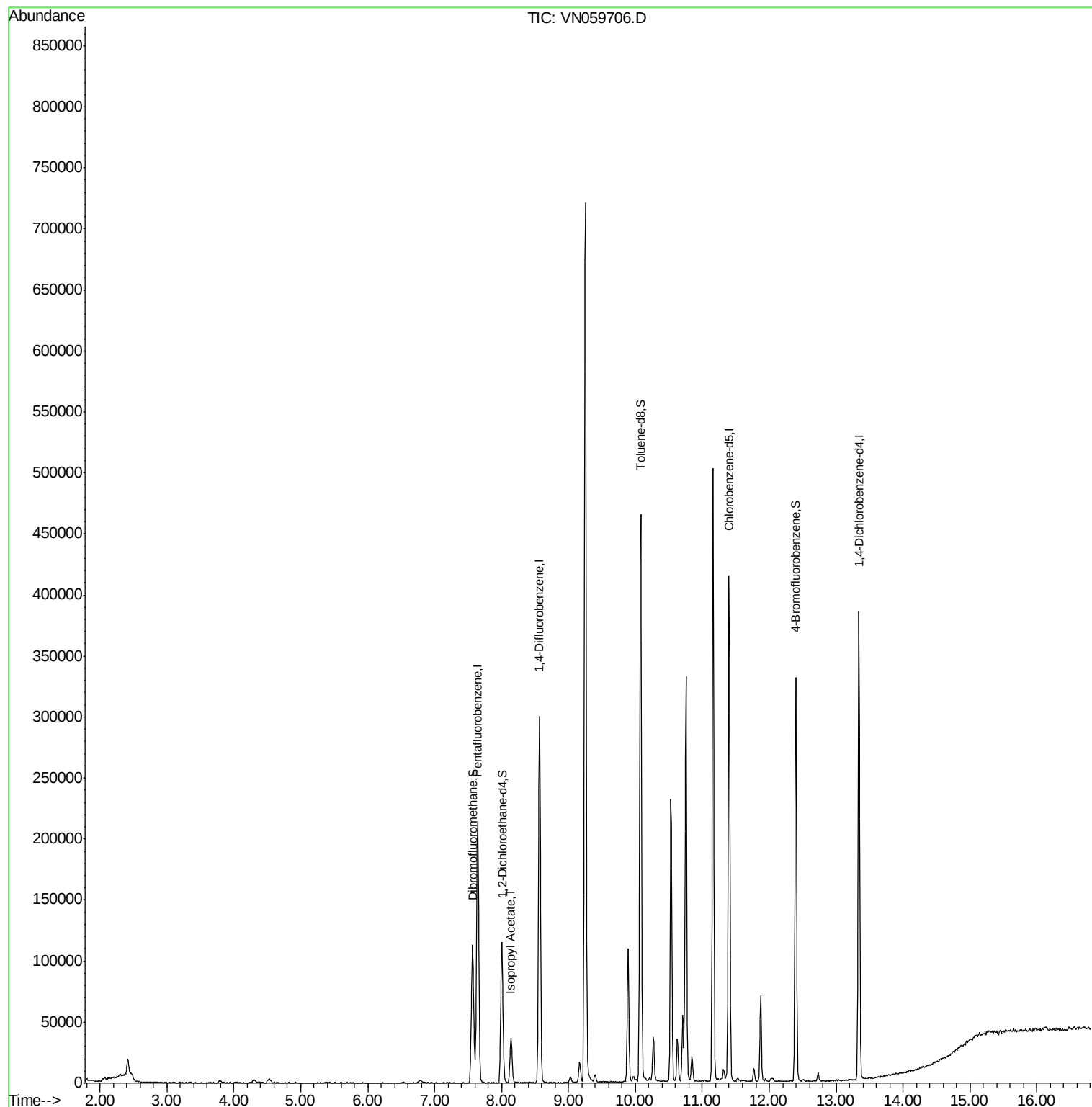
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	186373	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	279984	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	244774	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	108377	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	99030	47.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.70%	
35) Dibromofluoromethane	7.57	113	85470	51.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.38%	
50) Toluene-d8	10.08	98	319249	49.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.70%	
62) 4-Bromofluorobenzene	12.40	95	113015	48.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.92%	
Target Compounds						
43) Isopropyl Acetate	8.14	43	43461	11.049	ug/l #	Qvalue 90

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

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. 0.00 min

Lab File: VN059706.D

Acq: 14 Jan 2020 14:23

Instrument :

MSVOA_N

ClientSampleId :

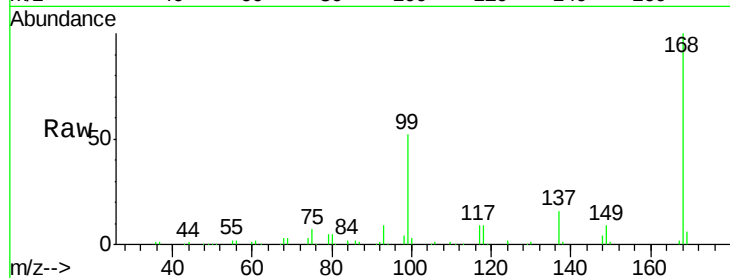
PB126072ZHE#22

Tot Ion:168 Resp: 186373

Ion Ratio Lower Upper

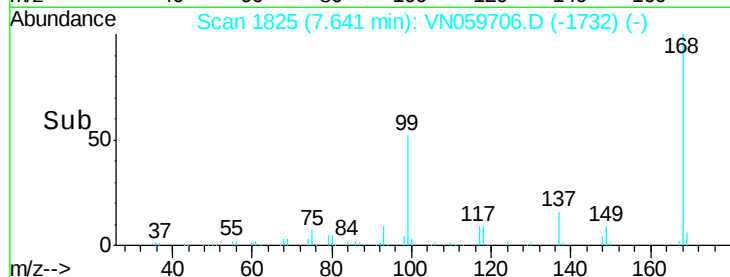
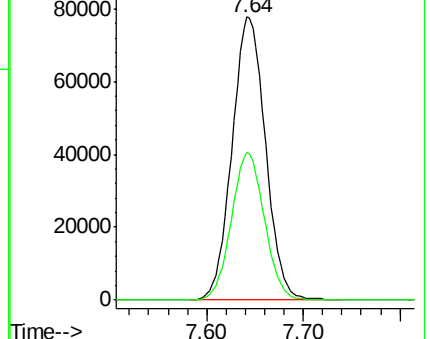
168 100

99 52.0 48.2 72.4



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: 47.847 ug/l

RT: 8.00 min Scan# 1938

Delta R.T. 0.00 min

Lab File: VN059706.D

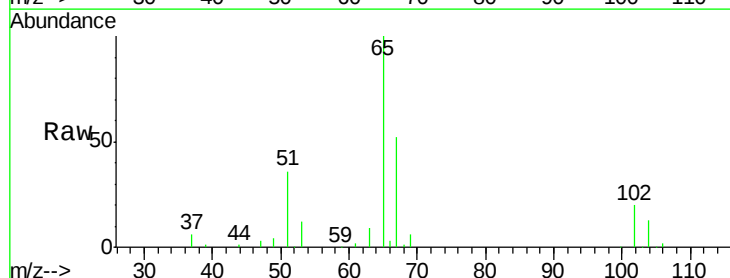
Acq: 14 Jan 2020 14:23

Tgt Ion: 65 Resp: 99030

Ion Ratio Lower Upper

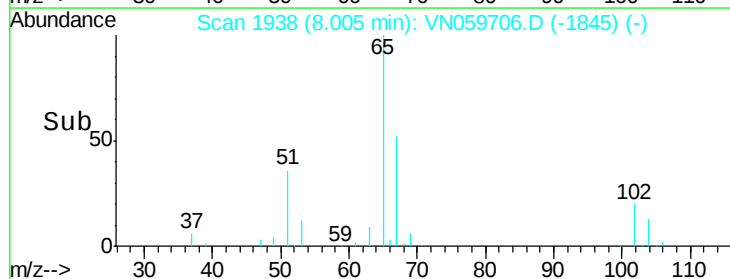
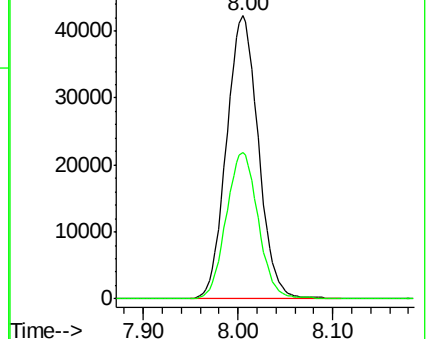
65 100

67 51.8 0.0 103.0



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

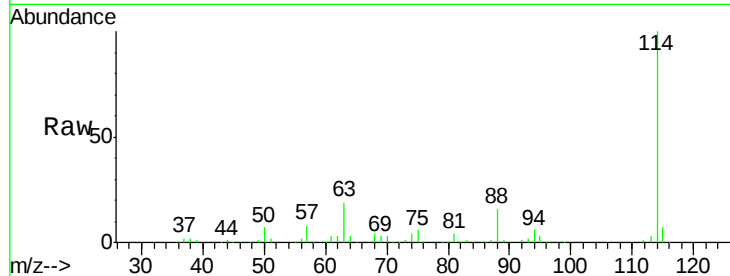




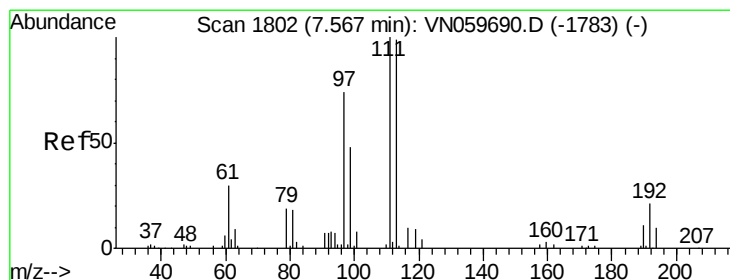
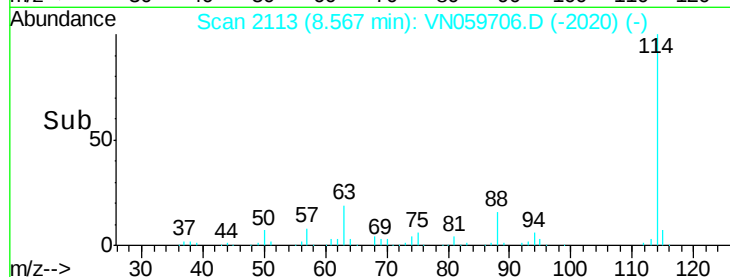
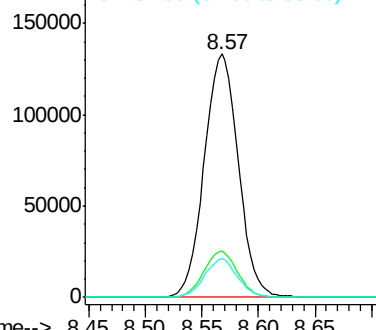
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VN059706.D
Acq: 14 Jan 2020 14:23

Instrument :
MSVOA_N
ClientSampleId :
PB126072ZHE#22

Tot Ion:114 Resp: 279984
Ion Ratio Lower Upper
114 100
63 18.9 0.0 43.6
88 15.7 0.0 31.4

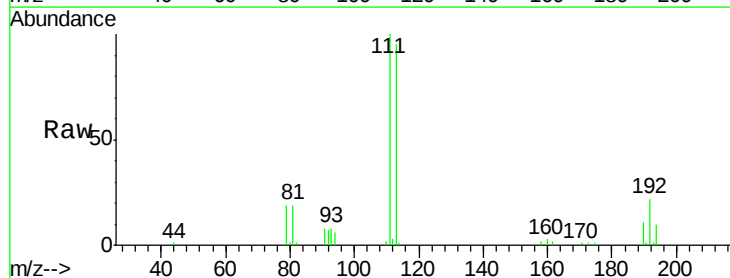


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

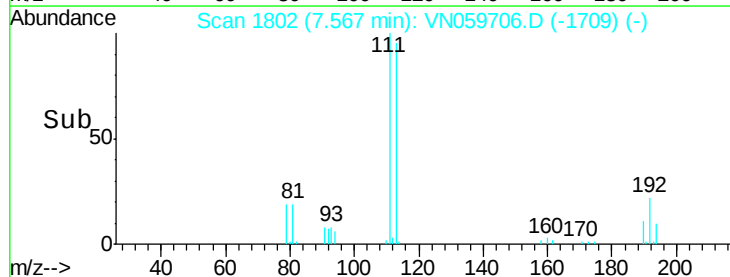
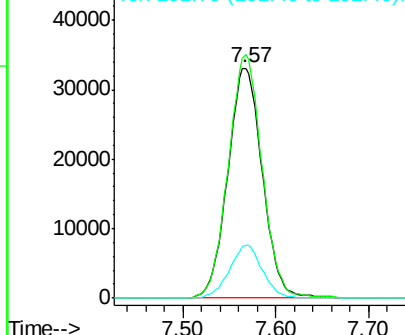


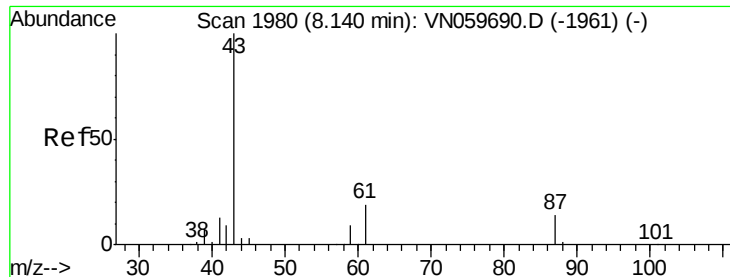
#35
Dibromofluoromethane
Concen: 51.190 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. 0.00 min
Lab File: VN059706.D
Acq: 14 Jan 2020 14:23

Tgt Ion:113 Resp: 85470
Ion Ratio Lower Upper
113 100
111 103.6 83.5 125.3
192 21.8 15.4 23.2



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





#43

Isopropyl Acetate

Concen: 11.049 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. 0.00 min

Lab File: VN059706.D

Acq: 14 Jan 2020 14:23

Instrument :

MSVOA_N

ClientSampleId :

PB126072ZHE#22

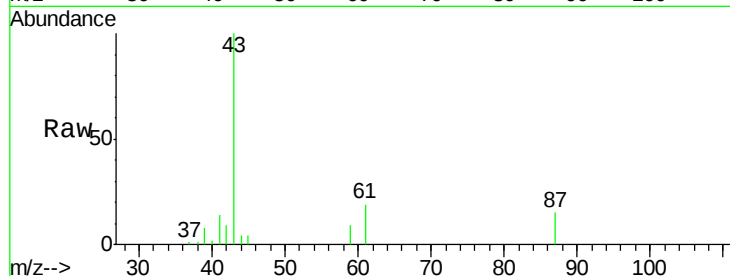
Tot Ion: 43 Resp: 43461

Ion Ratio Lower Upper

43 100

61 19.5 20.2 30.2#

87 15.2 9.5 14.3#

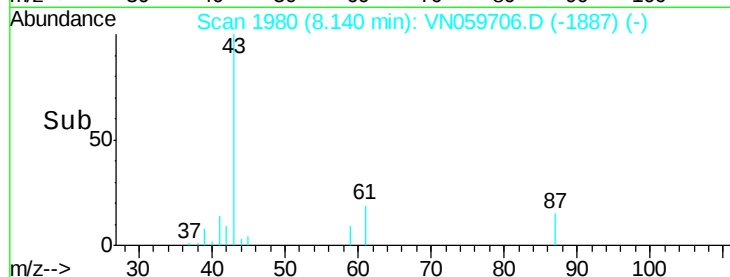


Abundance Ion 43.00 (42.70 to 43.70): VN059706.D (-1887) (-)

Ion 61.00 (60.70 to 61.70): VN059706.D (-1887) (-)

Ion 87.00 (86.70 to 87.70): VN059706.D (-1887) (-)

Time-->



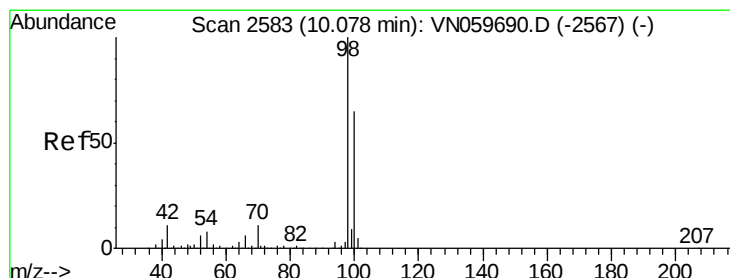
Abundance

Ion 43.00 (42.70 to 43.70): VN059706.D (-1887) (-)

Ion 61.00 (60.70 to 61.70): VN059706.D (-1887) (-)

Ion 87.00 (86.70 to 87.70): VN059706.D (-1887) (-)

Time-->



#50

Toluene-d8

Concen: 49.350 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN059706.D

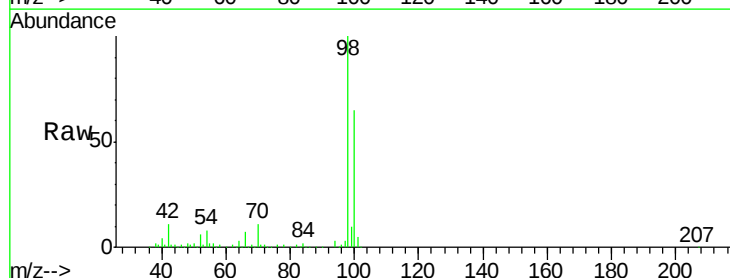
Acq: 14 Jan 2020 14:23

Tgt Ion: 98 Resp: 319249

Ion Ratio Lower Upper

98 100

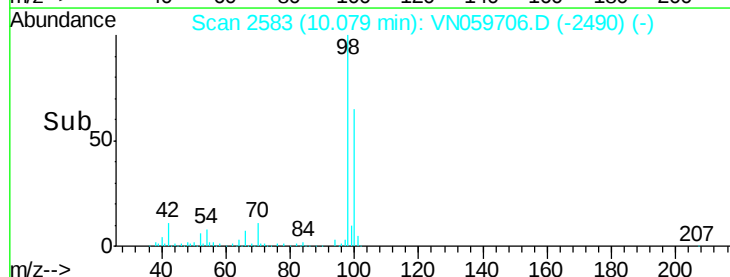
100 64.9 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN059706.D (-2490) (-)

Ion 100.00 (99.70 to 100.70): VN059706.D (-2490) (-)

Time-->

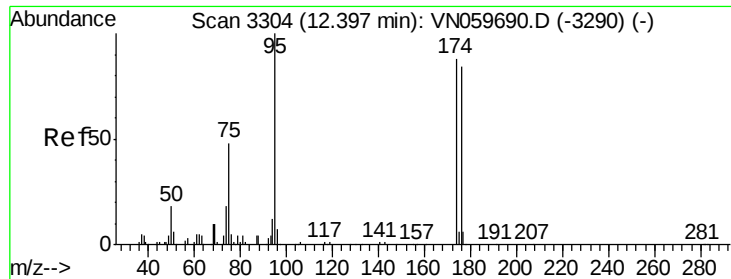


Abundance

Ion 98.00 (97.70 to 98.70): VN059706.D (-2490) (-)

Ion 100.00 (99.70 to 100.70): VN059706.D (-2490) (-)

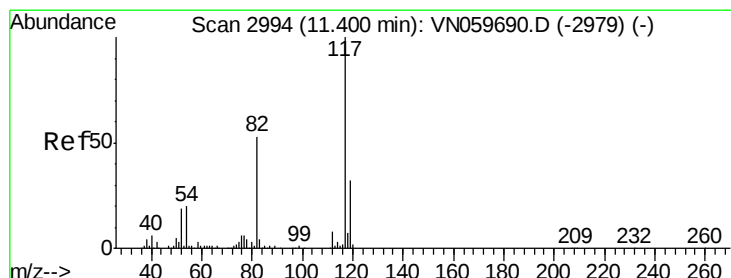
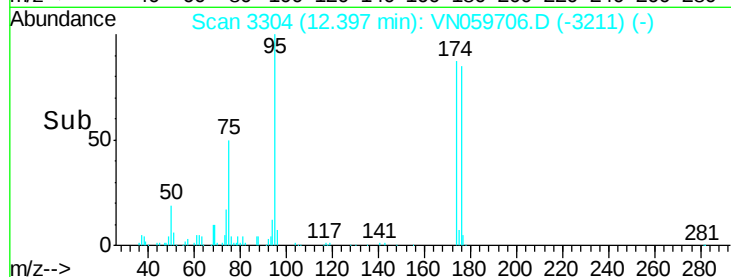
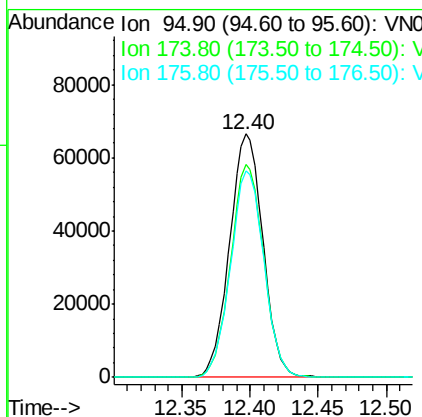
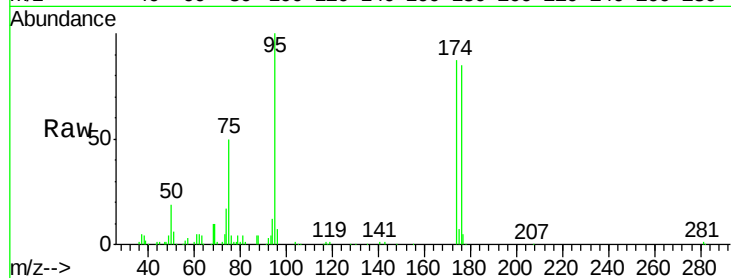
Time-->



#62
4-Bromofluorobenzene
Concen: 48.460 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN059706.D
Acq: 14 Jan 2020 14:23

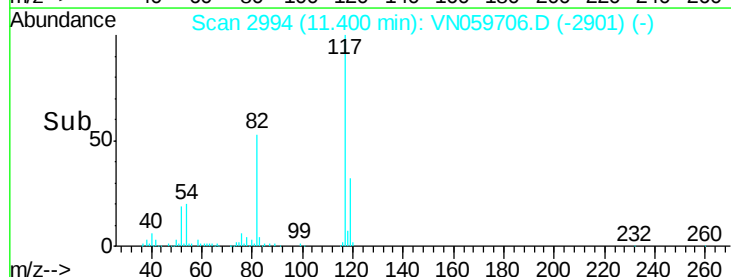
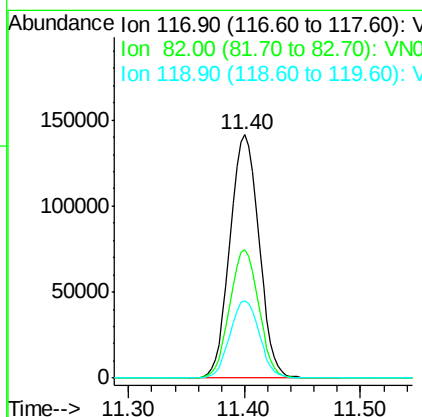
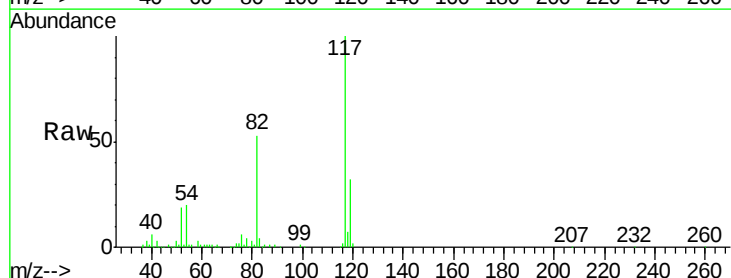
Instrument :
MSVOA_N
ClientSampleId :
PB126072ZHE#22

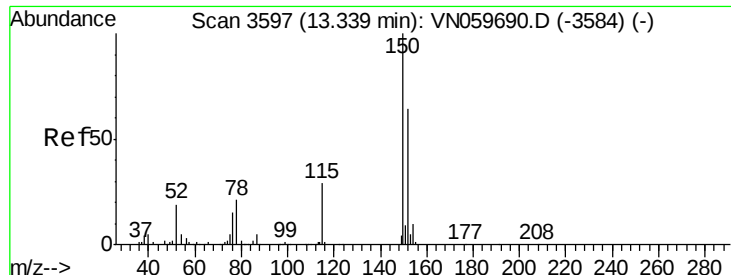
Tot Ion: 95 Resp: 113015
Ion Ratio Lower Upper
95 100
174 87.0 0.0 151.4
176 84.8 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN059706.D
Acq: 14 Jan 2020 14:23

Tgt Ion: 117 Resp: 244774
Ion Ratio Lower Upper
117 100
82 52.8 45.9 68.9
119 31.9 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. 0.00 min

Lab File: VN059706.D

Acq: 14 Jan 2020 14:23

Instrument :

MSVOA_N

ClientSampleId :

PB126072ZHE#22

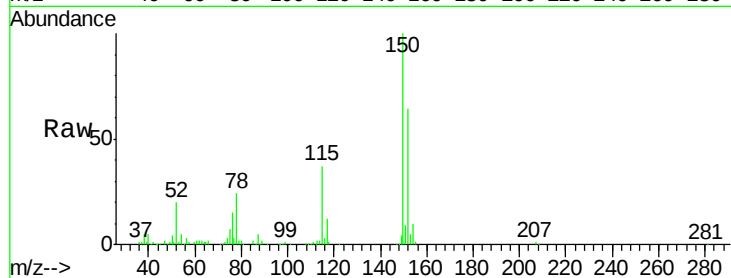
Tot Ion:152 Resp: 108377

Ion Ratio Lower Upper

152 100

115 57.0 30.3 90.9

150 156.0 0.0 345.2



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

