

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN011720\
 Data File : VN059760.D
 Acq On : 17 Jan 2020 14:58
 Operator : JC/MD
 Sample : PB126145ZHE#11
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB126145ZHE#11

Quant Time: Jan 20 03:13:54 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 18 03:09:32 2020
 Response via : Initial Calibration

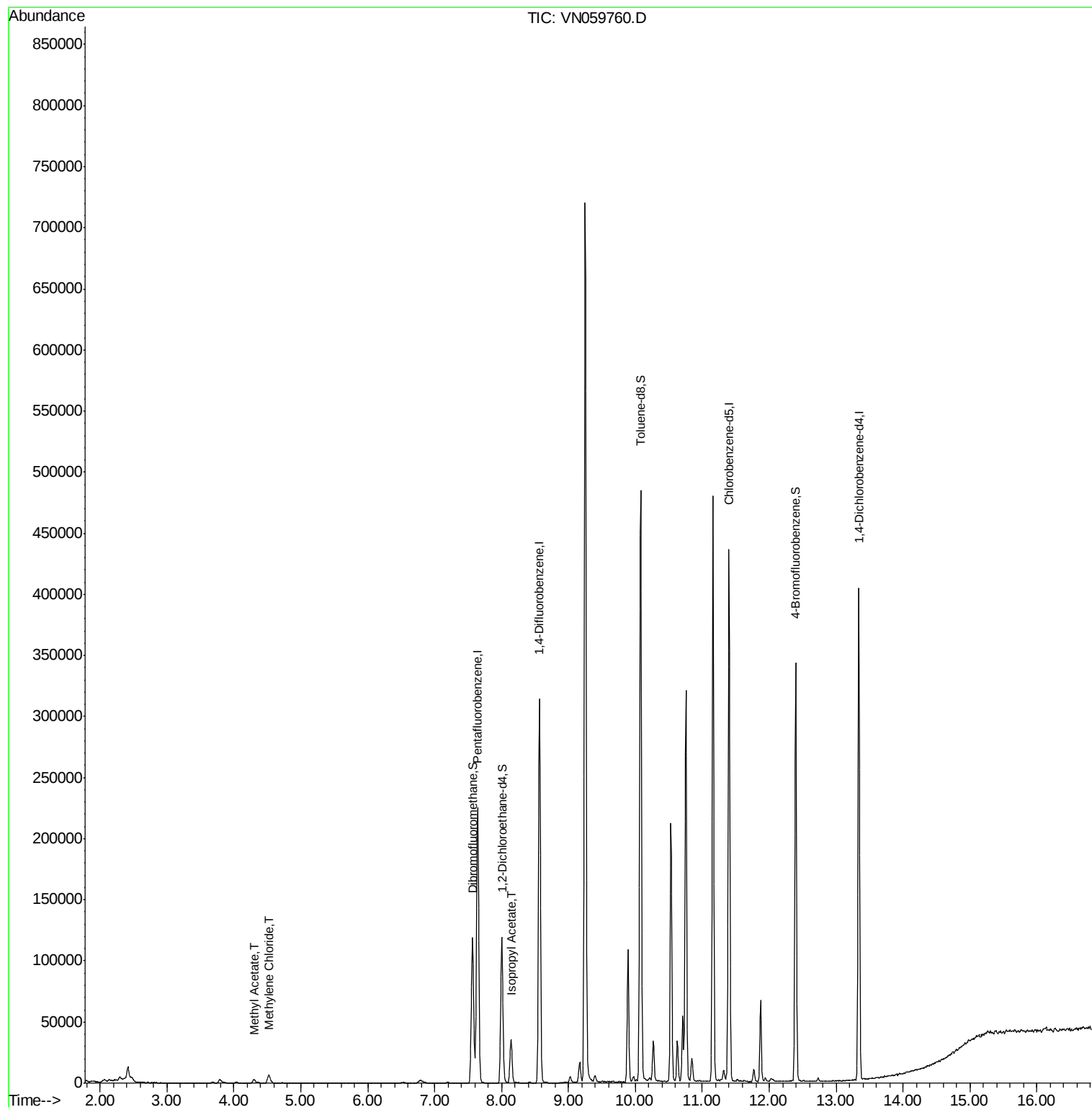
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	197421	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	294927	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	260007	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	112877	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	102754	46.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.74%	
35) Dibromofluoromethane	7.57	113	90534	51.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.96%	
50) Toluene-d8	10.08	98	341540	50.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.24%	
62) 4-Bromofluorobenzene	12.40	95	115997	47.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.44%	
Target Compounds						
18) Methyl Acetate	4.30	43	5609	2.190	ug/l	98
20) Methylene Chloride	4.52	84	5460	1.497	ug/l #	86
43) Isopropyl Acetate	8.14	43	42174	10.179	ug/l #	91

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN011720\
Data File : VN059760.D
Acq On : 17 Jan 2020 14:58
Operator : JC/MD
Sample : PB126145ZHE#11
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB126145ZHE#11

Quant Time: Jan 20 03:13:54 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
Quant Title : SW846 8260
QLast Update : Sat Jan 18 03:09:32 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. 0.00 min

Lab File: VN059760.D

Acq: 17 Jan 2020 14:58

Instrument :

MSVOA_N

ClientSampleId :

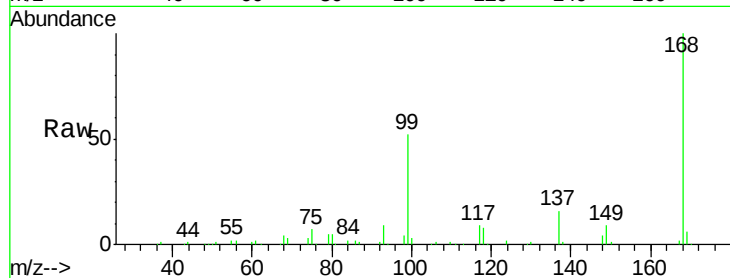
PB126145ZHE#11

Tot Ion:168 Resp: 197421

Ion Ratio Lower Upper

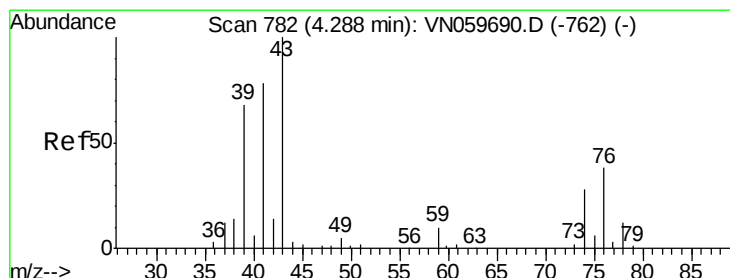
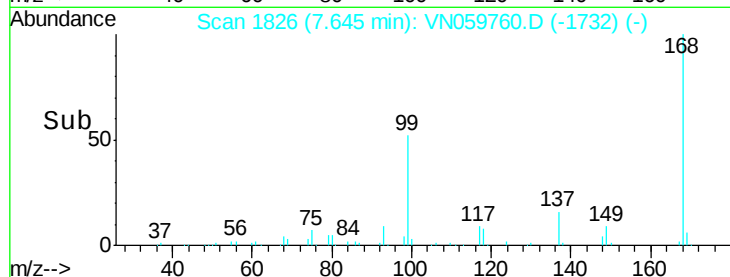
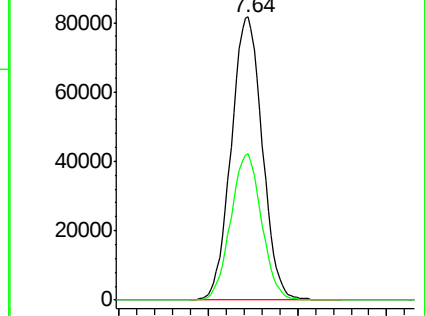
168 100

99 51.5 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#18

Methyl Acetate

Concen: 2.190 ug/l

RT: 4.30 min Scan# 786

Delta R.T. 0.01 min

Lab File: VN059760.D

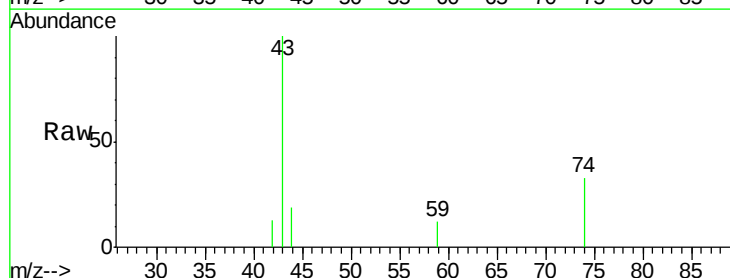
Acq: 17 Jan 2020 14:58

Tgt Ion: 43 Resp: 5609

Ion Ratio Lower Upper

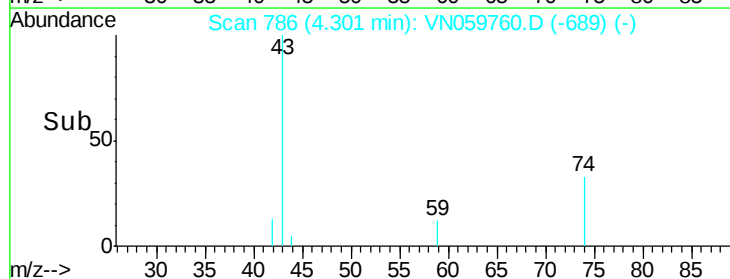
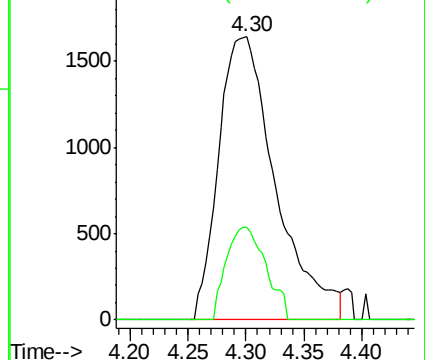
43 100

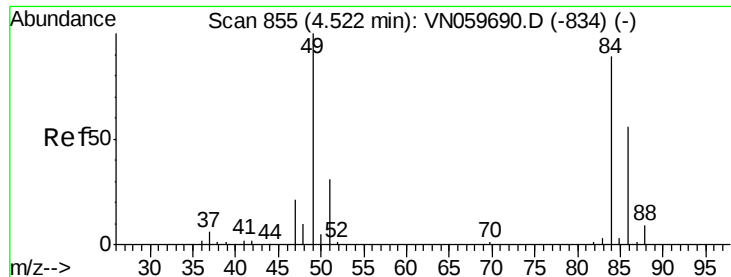
74 22.8 17.5 26.3



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 74.00 (73.70 to 74.70): VNO

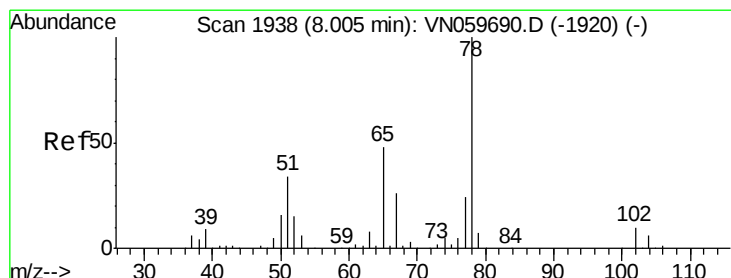
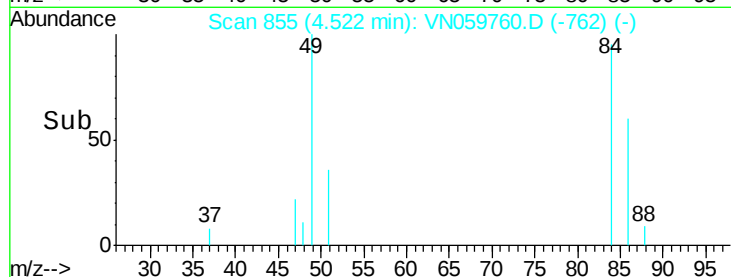
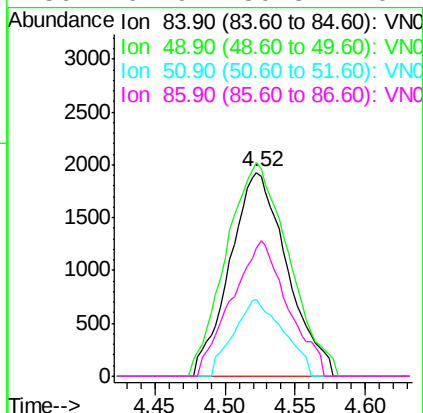
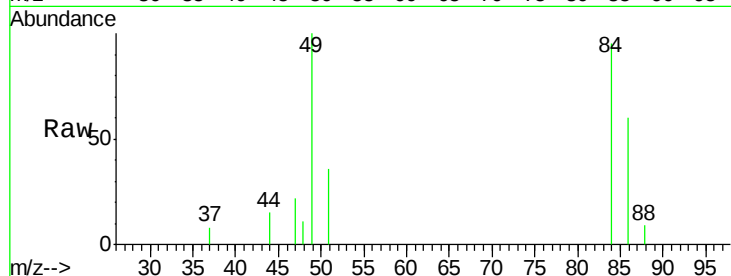




#20
Methvlene Chloride
Concen: 1.497 ug/l
RT: 4.52 min Scan# 855
Delta R.T. 0.00 min
Lab File: VN059760.D
Acq: 17 Jan 2020 14:58

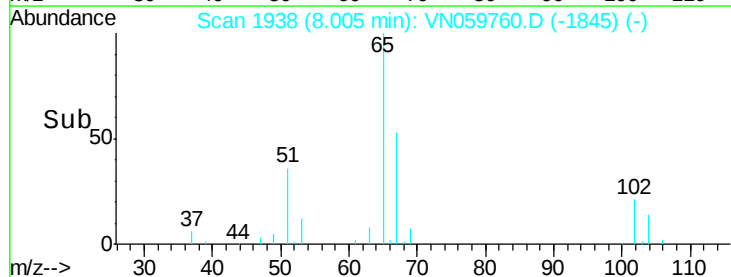
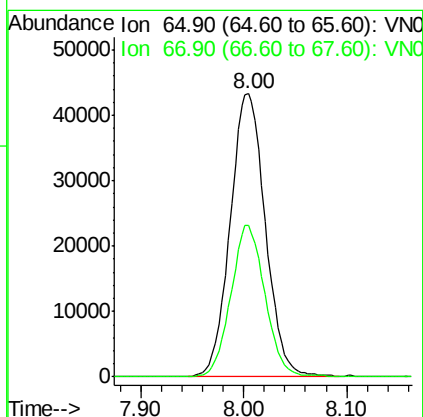
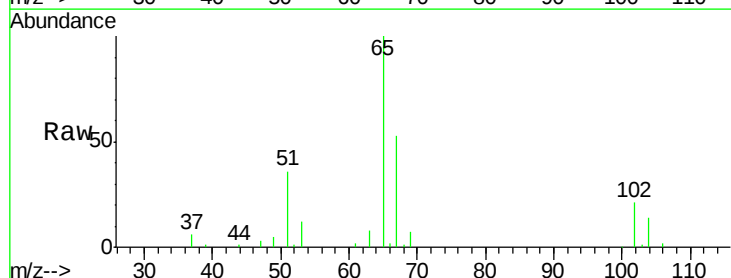
Instrument :
MSVOA_N
ClientSampleId :
PB126145ZHE#11

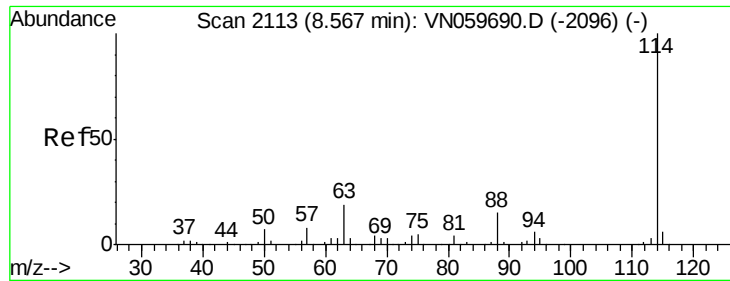
Tot Ion: 84 Resp: 5460
Ion Ratio Lower Upper
84 100
49 104.8 106.6 160.0#
51 37.8 31.9 47.9
86 62.9 50.8 76.2



#33
1,2-Dichloroethane-d4
Concen: 46.868 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN059760.D
Acq: 17 Jan 2020 14:58

Tgt Ion: 65 Resp: 102754
Ion Ratio Lower Upper
65 100
67 51.9 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2113

Delta R.T. 0.00 min

Lab File: VN059760.D

Acq: 17 Jan 2020 14:58

Instrument :

MSVOA_N

ClientSampleId :

PB126145ZHE#11

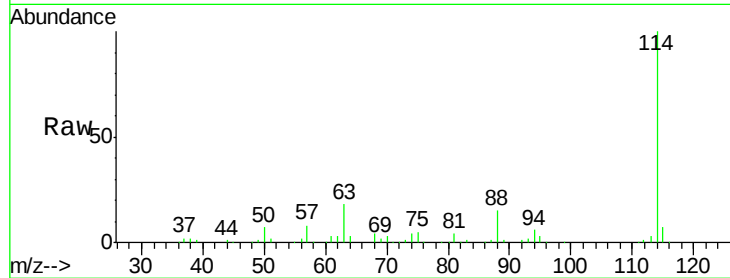
Tot Ion:114 Resp: 294927

Ion Ratio Lower Upper

114 100

63 18.4 0.0 43.6

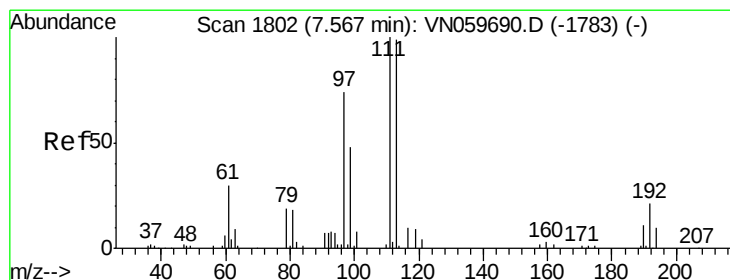
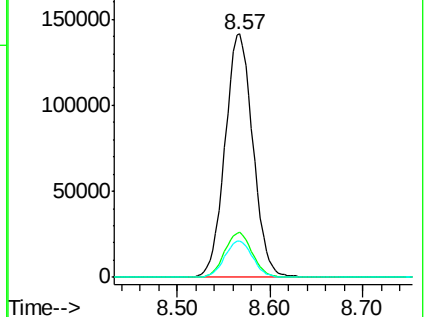
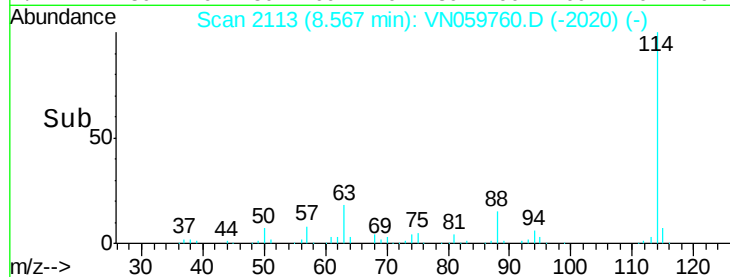
88 15.1 0.0 31.4



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: 51.475 ug/l

RT: 7.57 min Scan# 1802

Delta R.T. 0.00 min

Lab File: VN059760.D

Acq: 17 Jan 2020 14:58

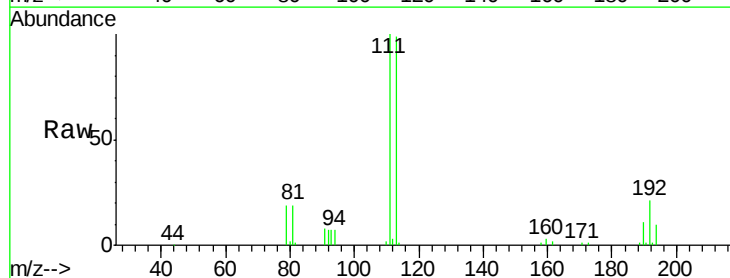
Tgt Ion:113 Resp: 90534

Ion Ratio Lower Upper

113 100

111 100.2 83.5 125.3

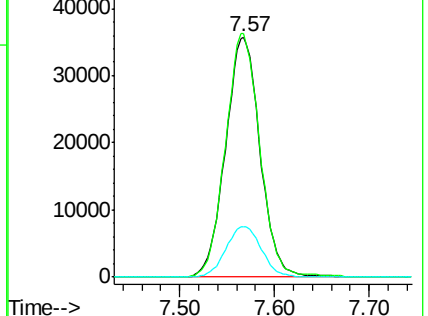
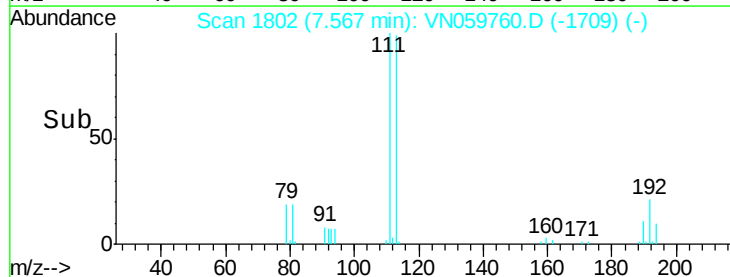
192 21.6 15.4 23.2

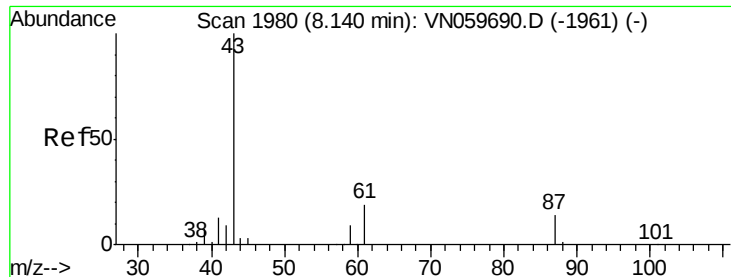


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 10.179 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. 0.00 min

Lab File: VN059760.D

Acq: 17 Jan 2020 14:58

Instrument :

MSVOA_N

ClientSampleId :

PB126145ZHE#11

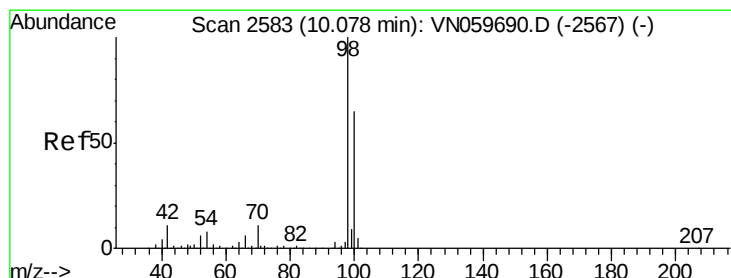
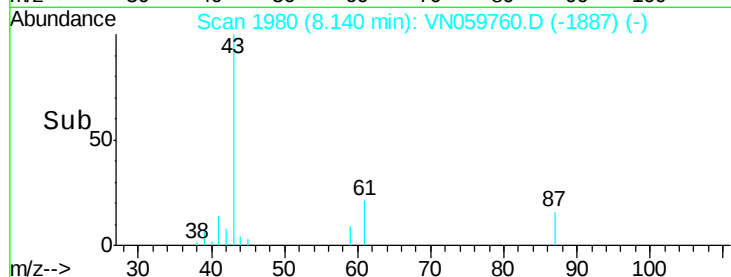
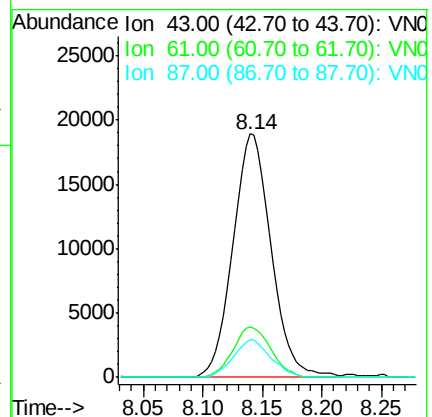
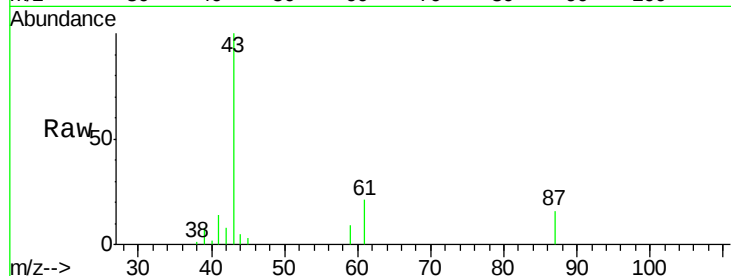
Tot Ion: 43 Resp: 42174

Ion Ratio Lower Upper

43 100

61 20.5 20.2 30.2

87 14.9 9.5 14.3#



#50

Toluene-d8

Concen: 50.120 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN059760.D

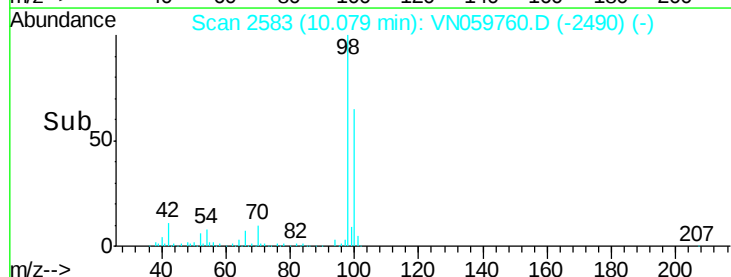
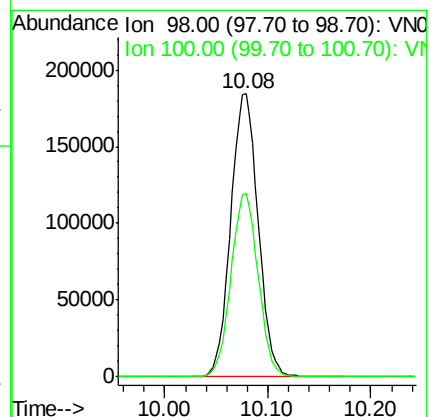
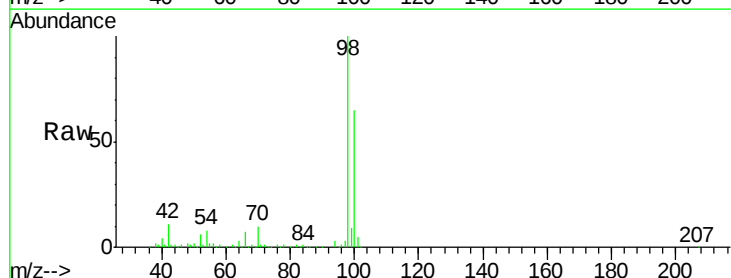
Acq: 17 Jan 2020 14:58

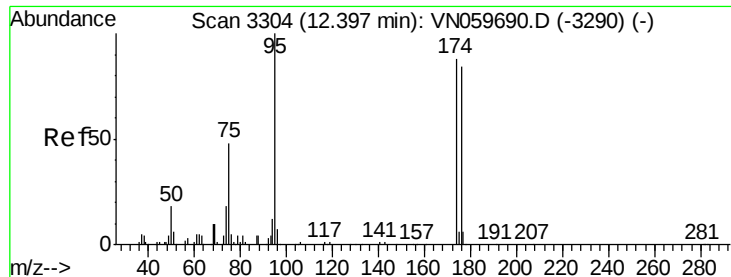
Tgt Ion: 98 Resp: 341540

Ion Ratio Lower Upper

98 100

100 64.3 51.2 76.8





#62

4-Bromofluorobenzene

Concen: 47.219 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN059760.D

Acq: 17 Jan 2020 14:58

Instrument :

MSVOA_N

ClientSampleId :

PB126145ZHE#11

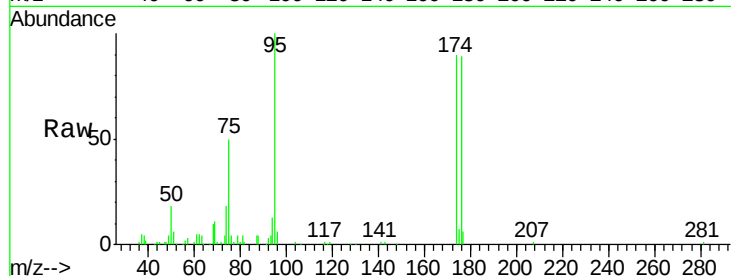
Tot Ion: 95 Resp: 115997

Ion Ratio Lower Upper

95 100

174 89.1 0.0 151.4

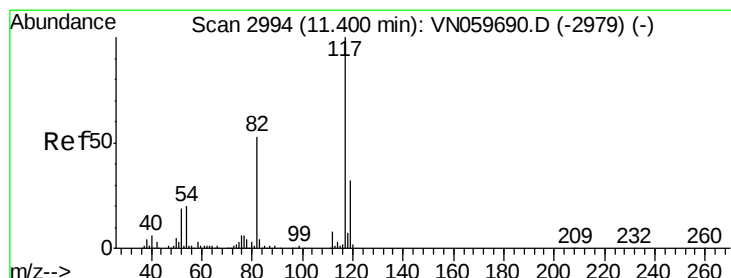
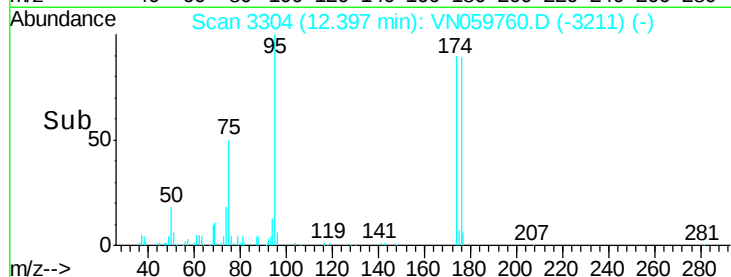
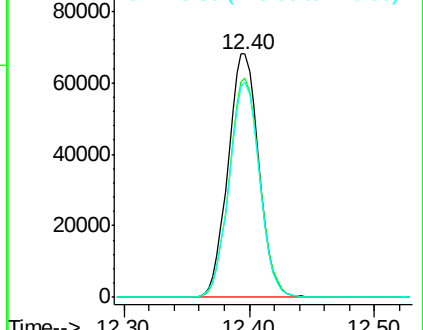
176 87.4 0.0 146.0



Abundance Ion 94.90 (94.60 to 95.60): VN059760.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN059760.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN059760.D (-3290) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. 0.00 min

Lab File: VN059760.D

Acq: 17 Jan 2020 14:58

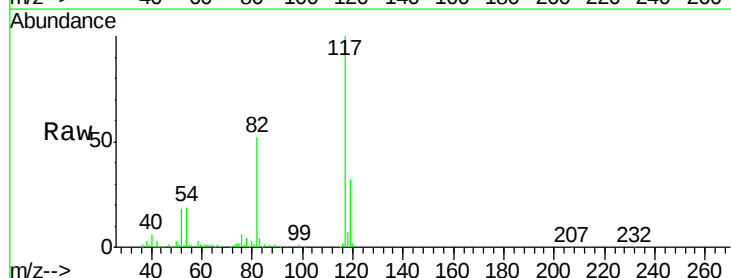
Tgt Ion: 117 Resp: 260007

Ion Ratio Lower Upper

117 100

82 52.3 45.9 68.9

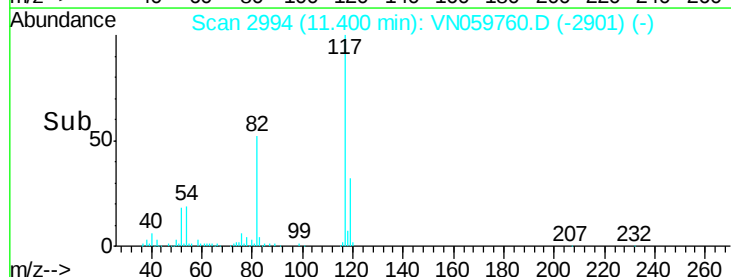
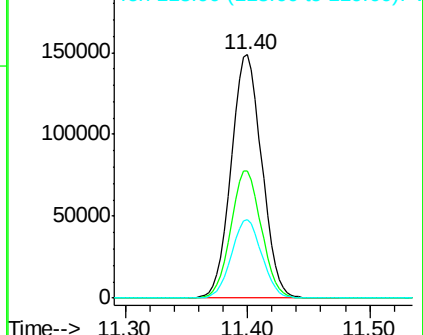
119 32.2 25.5 38.3

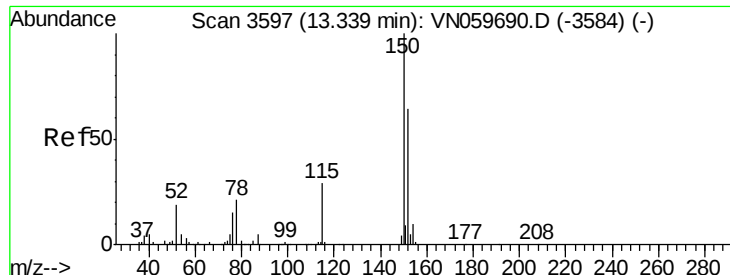


Abundance Ion 116.90 (116.60 to 117.60): VN059760.D (-2979) (-)

Ion 82.00 (81.70 to 82.70): VN059760.D (-2979) (-)

Ion 118.90 (118.60 to 119.60): VN059760.D (-2979) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. 0.00 min

Lab File: VN059760.D

Acq: 17 Jan 2020 14:58

Instrument :

MSVOA_N

ClientSampleId :

PB126145ZHE#11

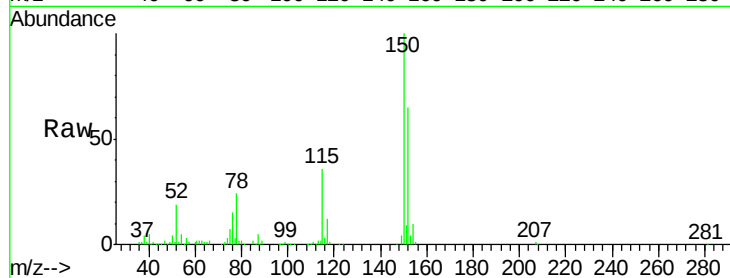
Tot Ion:152 Resp: 112877

Ion Ratio Lower Upper

152 100

115 56.0 30.3 90.9

150 154.5 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

