

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN012120\
 Data File : VN059806.D
 Acq On : 21 Jan 2020 12:57
 Operator : JC/MD
 Sample : PB126227TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB126227TB

Quant Time: Jan 22 03:16:16 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

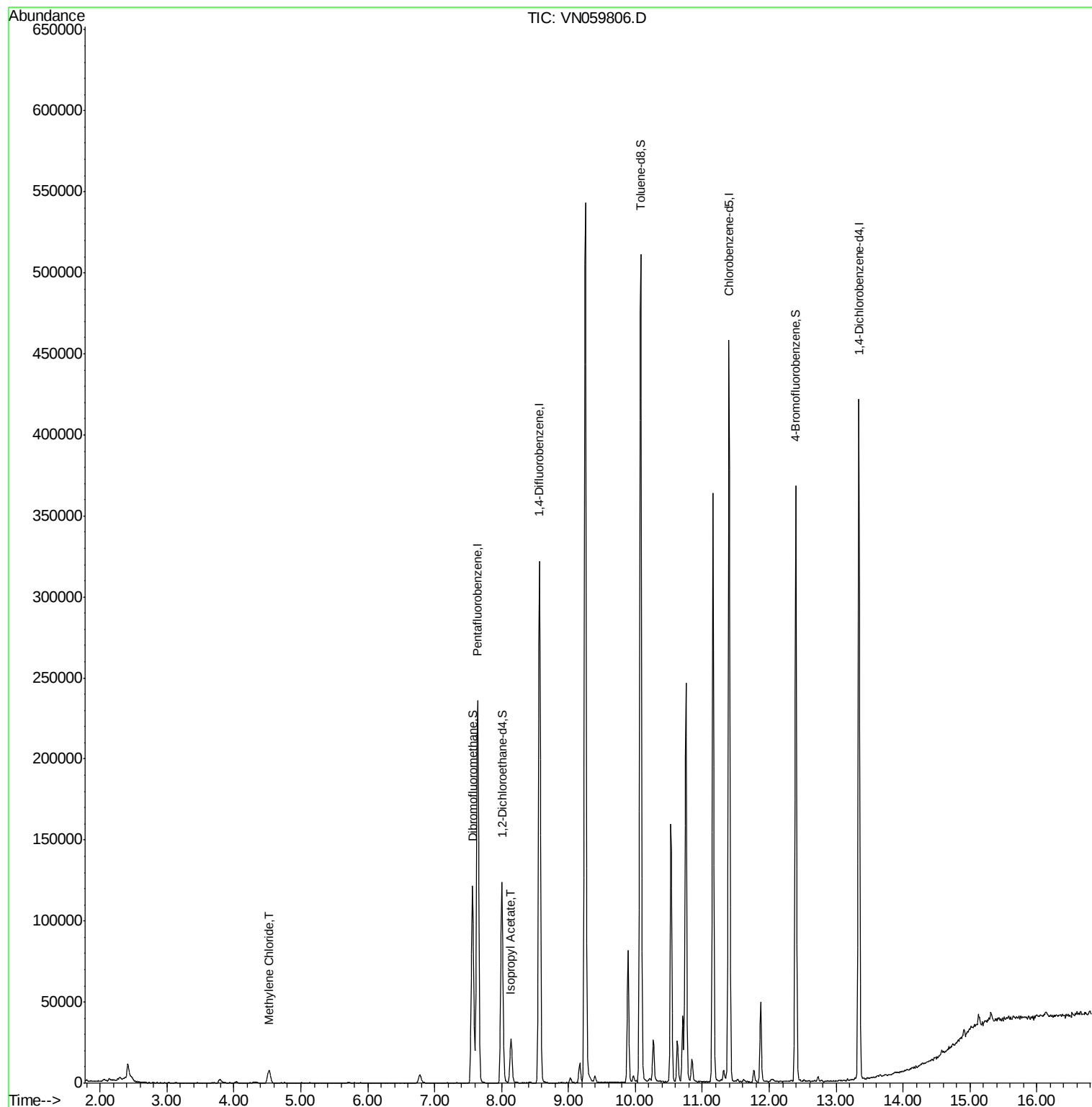
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	204204	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	305075	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	271645	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	115271	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	106997	47.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.36%	
35) Dibromofluoromethane	7.57	113	92906	51.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.14%	
50) Toluene-d8	10.08	98	359865	51.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.10%	
62) 4-Bromofluorobenzene	12.40	95	119872	47.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.34%	
Target Compounds						
20) Methylene Chloride	4.53	84	6626	1.987	ug/l #	86
43) Isopropyl Acetate	8.14	43	32196	7.512	ug/l #	90

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN012120\
Data File : VN059806.D
Acq On : 21 Jan 2020 12:57
Operator : JC/MD
Sample : PB126227TB
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB126227TB

Quant Time: Jan 22 03:16:16 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# 1825

Delta R.T. 0.00 min

Lab File: VN059806.D

Acq: 21 Jan 2020 12:57

Instrument :

MSVOA_N

ClientSampleId :

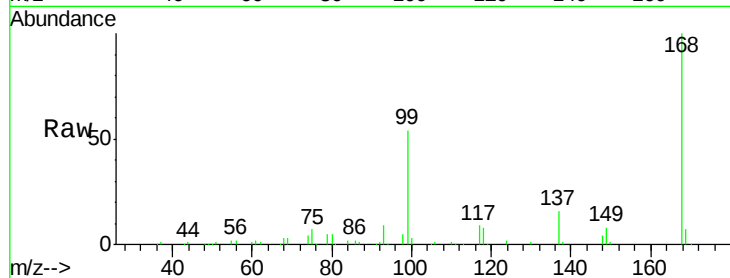
PB126227TB

Tot Ion:168 Resp: 204204

Ion Ratio Lower Upper

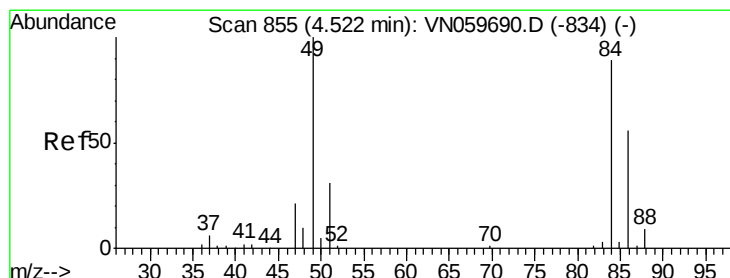
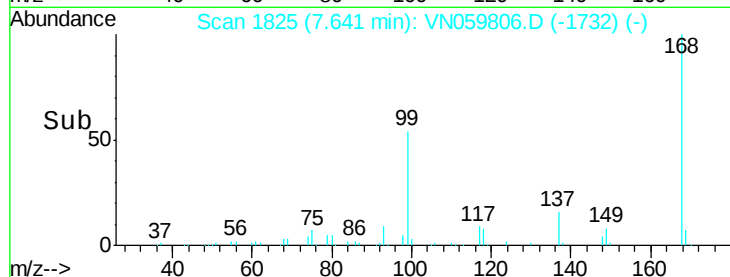
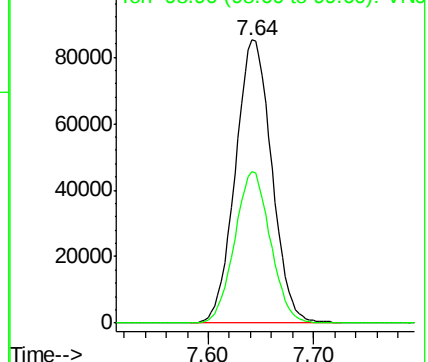
168 100

99 53.7 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#20

Methylene Chloride

Concen: 1.987 ug/l

RT: 4.53 min Scan# 857

Delta R.T. 0.01 min

Lab File: VN059806.D

Acq: 21 Jan 2020 12:57

Tgt Ion: 84 Resp: 6626

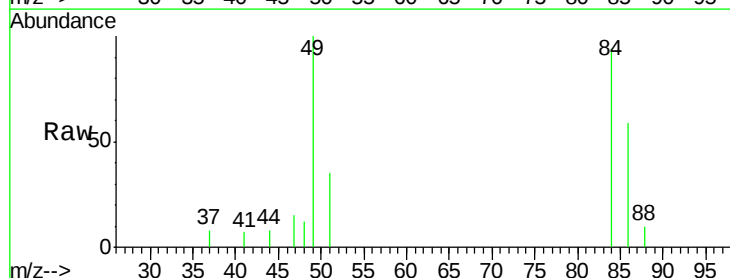
Ion Ratio Lower Upper

84 100

49 105.9 106.6 160.0#

51 37.5 31.9 47.9

86 62.5 50.8 76.2

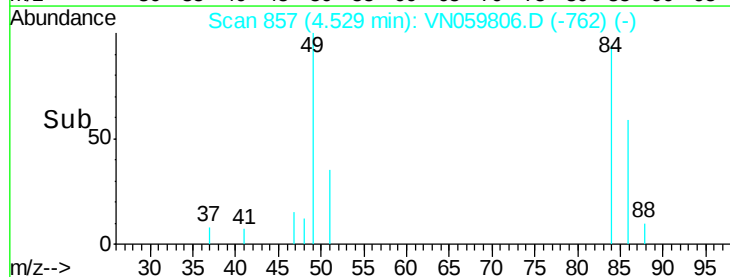
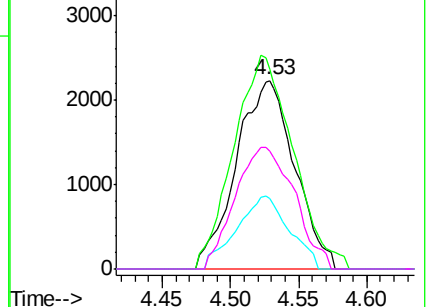


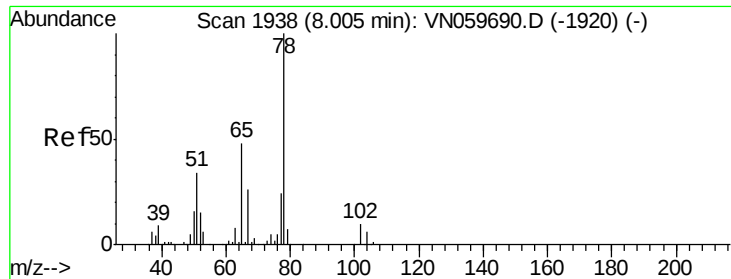
Abundance Ion 83.90 (83.60 to 84.60): VNO

Ion 48.90 (48.60 to 49.60): VNO

Ion 50.90 (50.60 to 51.60): VNO

Ion 85.90 (85.60 to 86.60): VNO

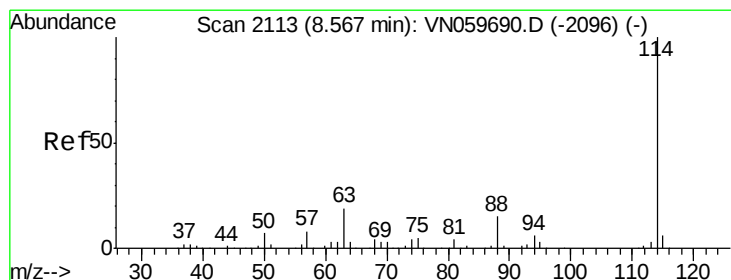
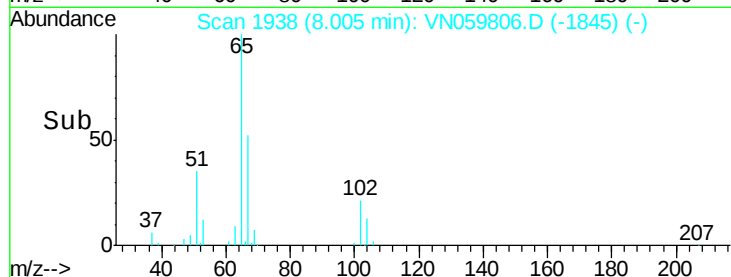
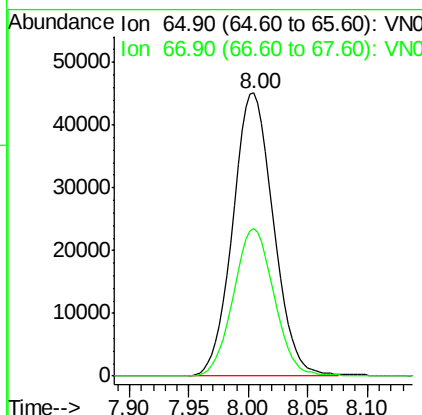
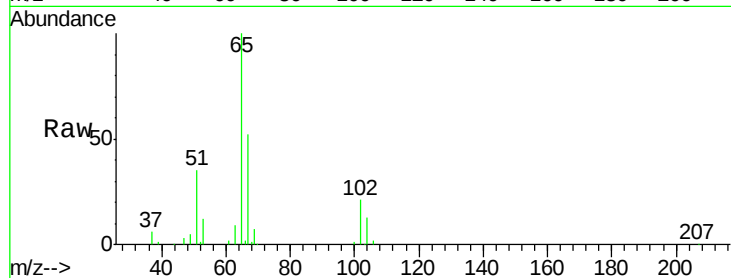




#33
 1,2-Dichloroethane-d4
 Concen: 47.182 ug/l
 RT: 8.00 min Scan# 1938
 Delta R.T. 0.00 min
 Lab File: VN059806.D
 Acq: 21 Jan 2020 12:57

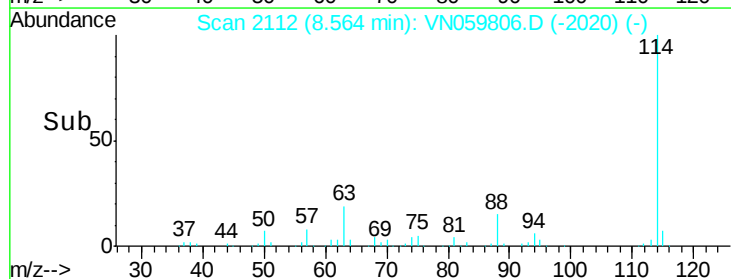
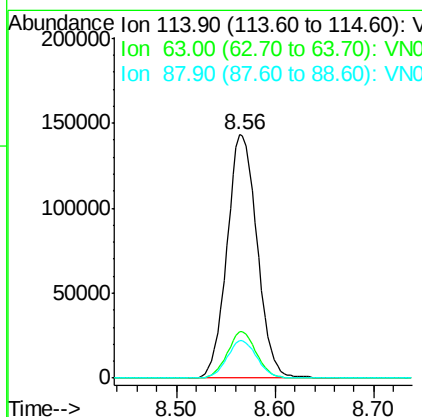
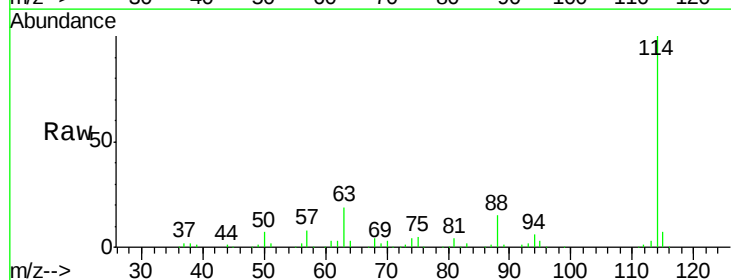
Instrument :
 MSVOA_N
 ClientSampled :
 PB126227TB

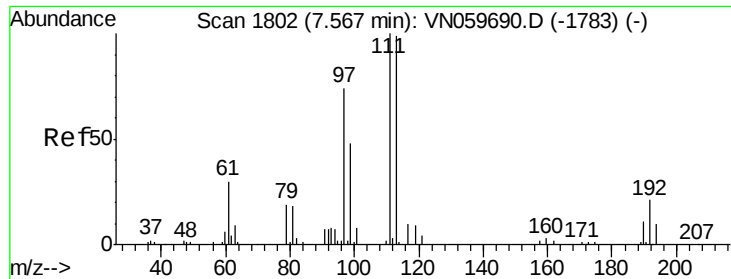
Tot Ion: 65 Resp: 106997
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.56 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: VN059806.D
 Acq: 21 Jan 2020 12:57

Tgt Ion: 114 Resp: 305075
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 43.6
 88 15.5 0.0 31.4

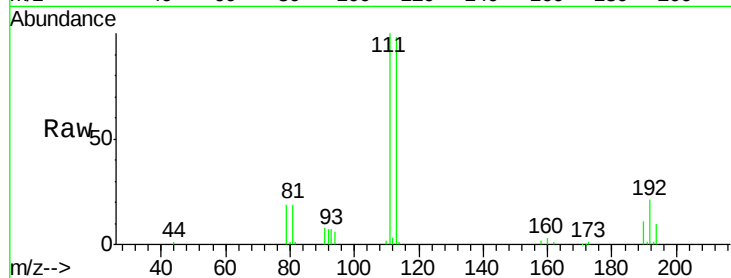




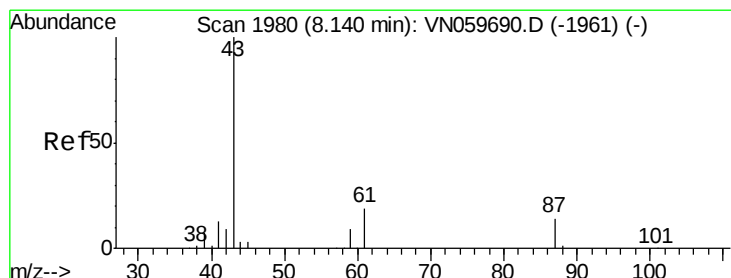
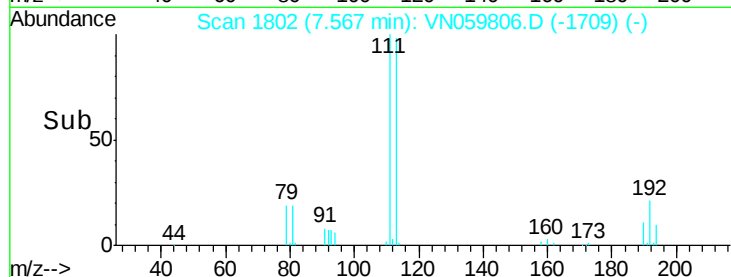
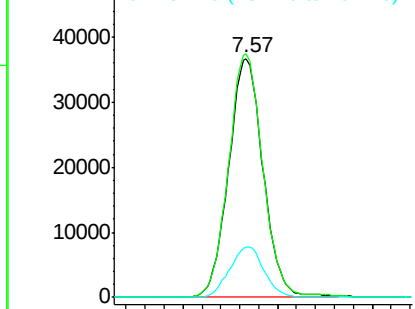
#35
 Dibromofluoromethane
 Concen: 51.067 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: VN059806.D
 Acq: 21 Jan 2020 12:57

Instrument :
 MSVOA_N
 ClientSampleId :
 PB126227TB

Tot Ion:113 Resp: 92906
 Ion Ratio Lower Upper
 113 100
 111 101.8 83.5 125.3
 192 21.0 15.4 23.2

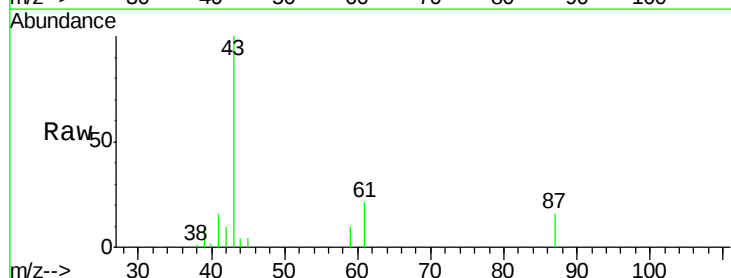


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

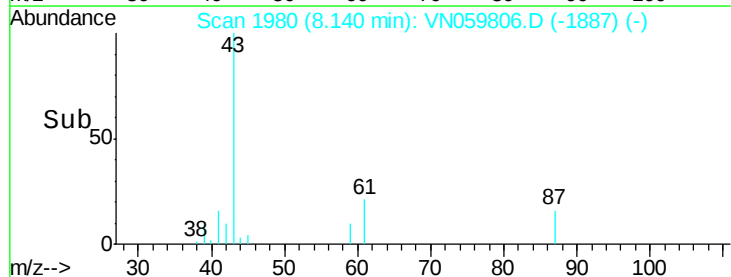
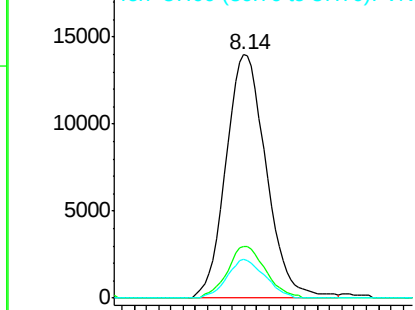


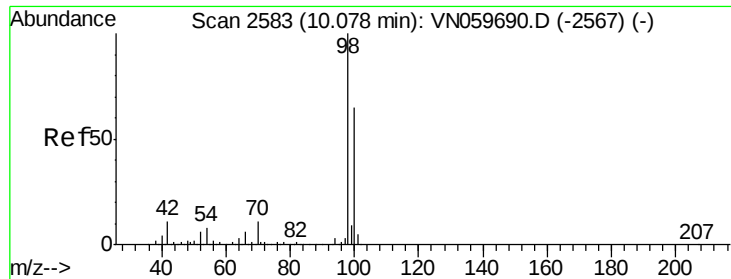
#43
 Isopropyl Acetate
 Concen: 7.512 ug/l
 RT: 8.14 min Scan# 1980
 Delta R.T. 0.00 min
 Lab File: VN059806.D
 Acq: 21 Jan 2020 12:57

Tgt Ion: 43 Resp: 32196
 Ion Ratio Lower Upper
 43 100
 61 20.0 20.2 30.2#
 87 14.9 9.5 14.3#



Abundance Ion 43.00 (42.70 to 43.70): V
 Ion 61.00 (60.70 to 61.70): V
 Ion 87.00 (86.70 to 87.70): V





#50

Toluene-d8

Concen: 51.053 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. -0.00 min

Lab File: VN059806.D

Acq: 21 Jan 2020 12:57

Instrument :

MSVOA_N

ClientSampleId :

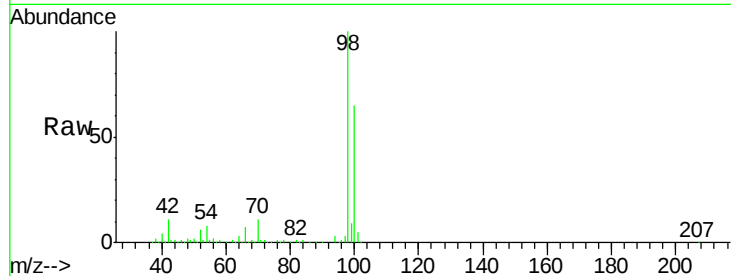
PB126227TB

Tot Ion: 98 Resp: 359865

Ion Ratio Lower Upper

98 100

100 64.7 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN059690.D (-2567) (-)

Ion 100.00 (99.70 to 100.70): VN059690.D (-2567) (-)

10.08

200000

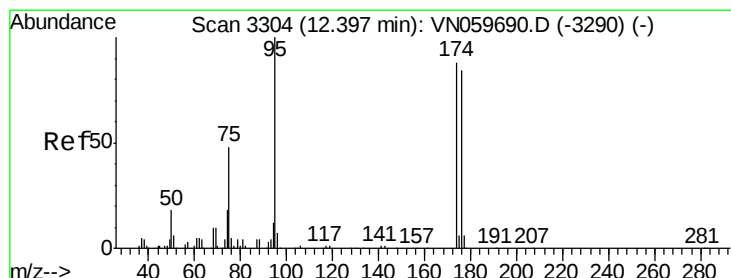
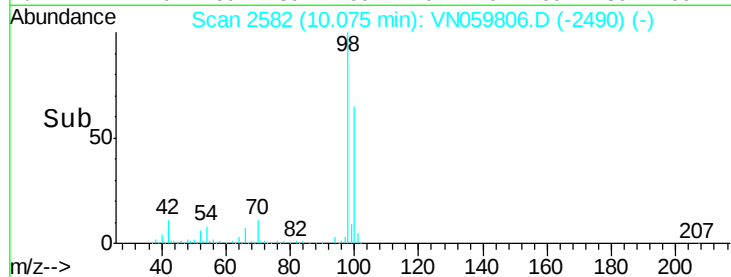
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 47.173 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN059806.D

Acq: 21 Jan 2020 12:57

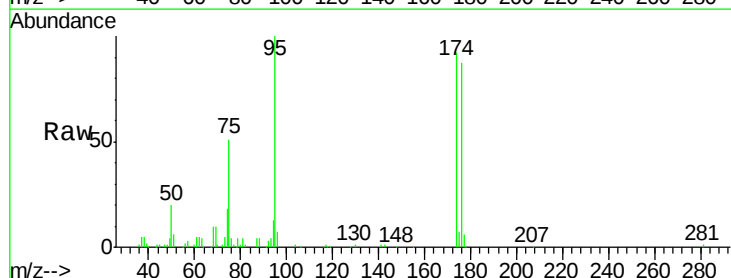
Tgt Ion: 95 Resp: 119872

Ion Ratio Lower Upper

95 100

174 90.8 0.0 151.4

176 86.3 0.0 146.0



Abundance Ion 94.90 (94.60 to 95.60): VN059690.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN059690.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN059690.D (-3290) (-)

12.40

100000

80000

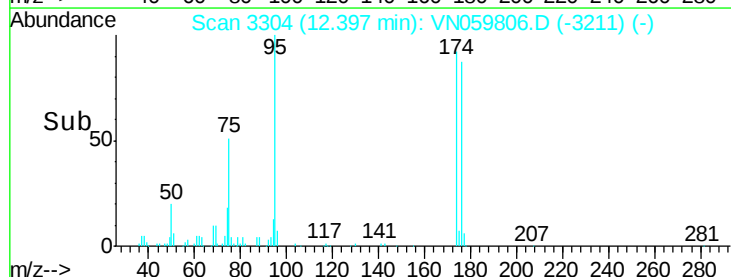
60000

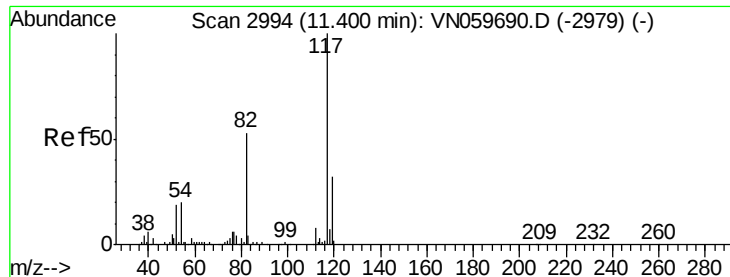
40000

20000

0

Time-->





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. 0.00 min

Lab File: VN059806.D

Acq: 21 Jan 2020 12:57

Instrument :

MSVOA_N

ClientSampleId :

PB126227TB

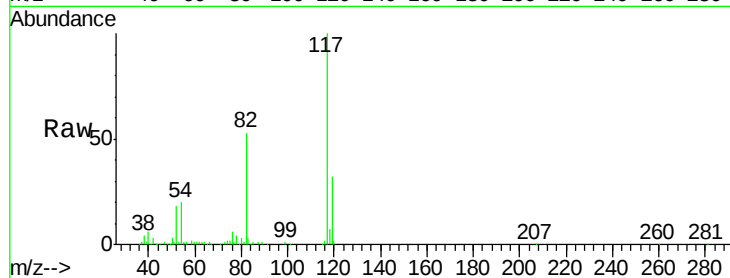
Tot Ion:117 Resp: 271645

Ion Ratio Lower Upper

117 100

82 53.4 45.9 68.9

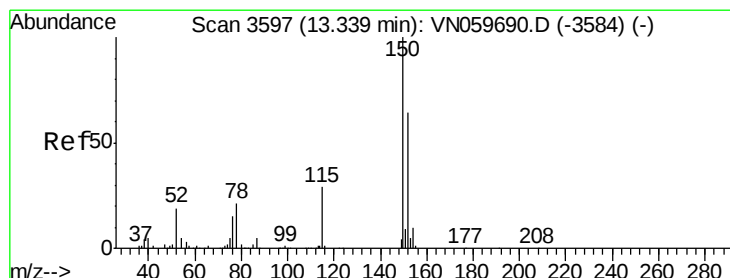
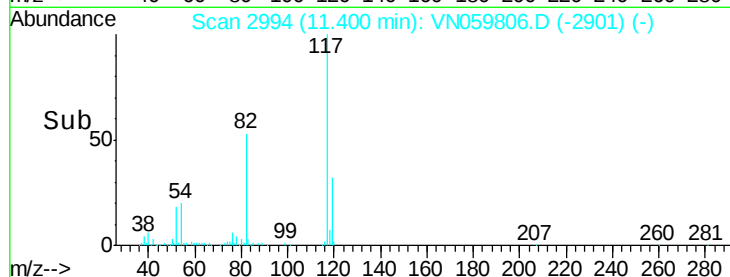
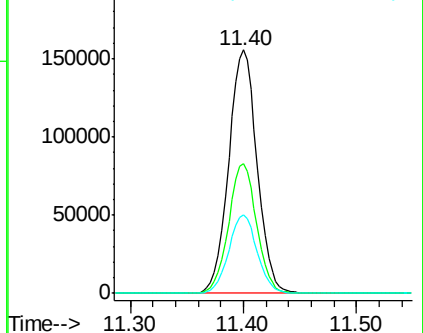
119 32.1 25.5 38.3



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: 13.34 min Scan# 3597

Delta R.T. 0.00 min

Lab File: VN059806.D

Acq: 21 Jan 2020 12:57

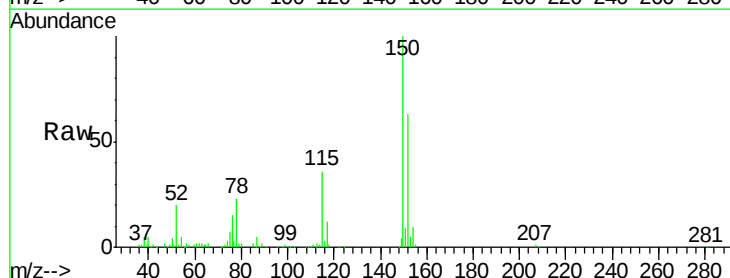
Tgt Ion:152 Resp: 115271

Ion Ratio Lower Upper

152 100

115 57.2 30.3 90.9

150 158.2 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

