

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN021020\
 Data File : VN060038.D
 Acq On : 10 Feb 2020 12:09
 Operator : JC/MD
 Sample : PB126661TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB126661TB

Quant Time: Feb 11 07:28:11 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

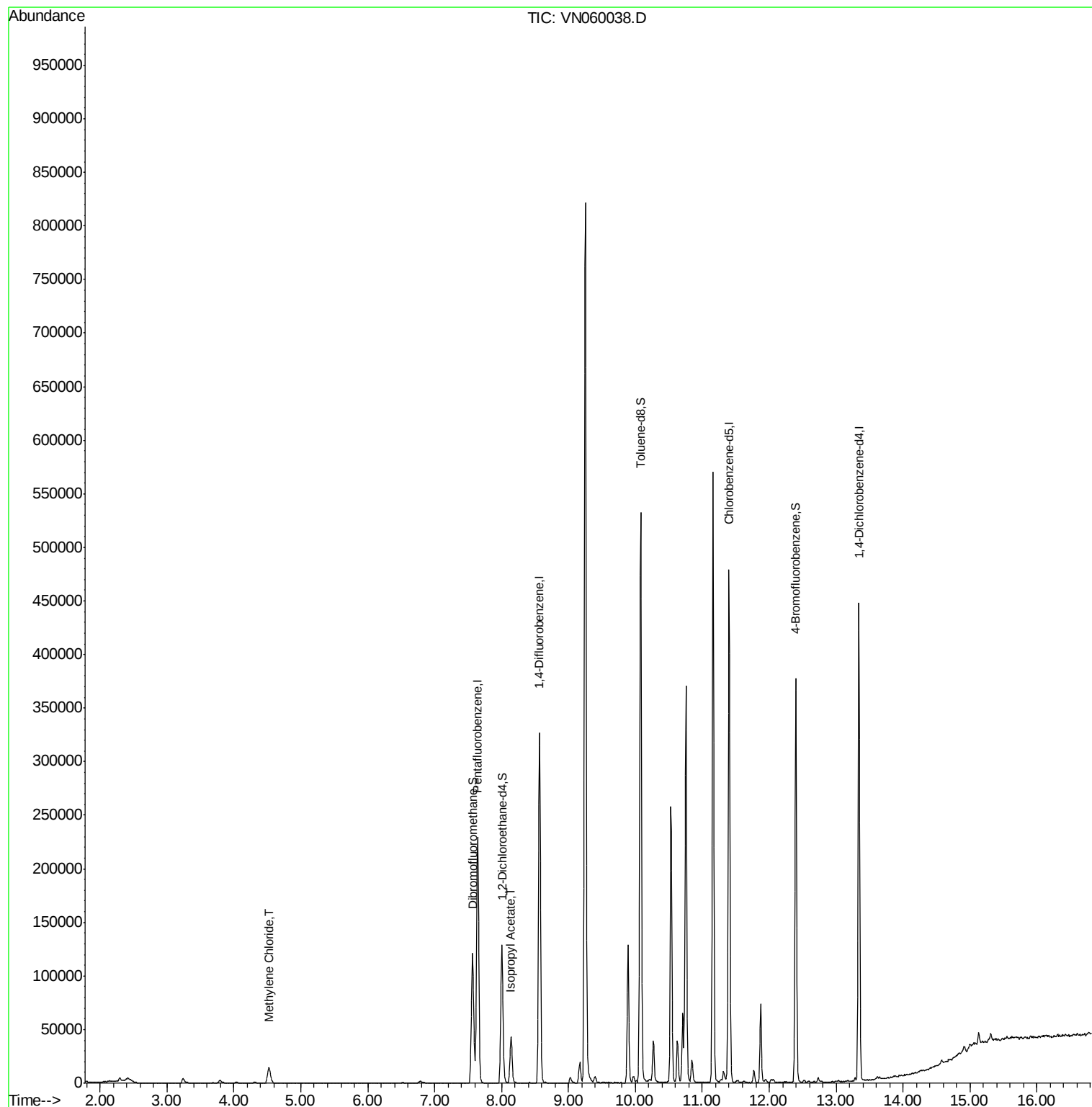
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	192322	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	302499	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	276561	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	120405	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	113718	53.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.48%	
35) Dibromofluoromethane	7.57	113	91924	50.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.92%	
50) Toluene-d8	10.08	98	364557	52.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.32%	
62) 4-Bromofluorobenzene	12.40	95	126209	50.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.18%	
Target Compounds						
20) Methylene Chloride	4.53	84	12131	5.116	ug/l	87
43) Isopropyl Acetate	8.14	43	51657	12.155	ug/l	92

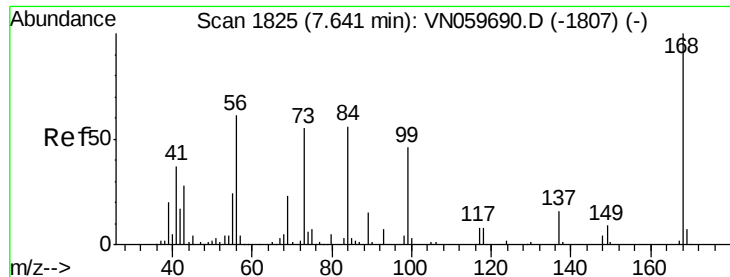
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN021020\
Data File : VN060038.D
Acq On : 10 Feb 2020 12:09
Operator : JC/MD
Sample : PB126661TB
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB126661TB

Quant Time: Feb 11 07:28:11 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: VN060038.D

Acq: 10 Feb 2020 12:09

Instrument :

MSVOA_N

ClientSampleId :

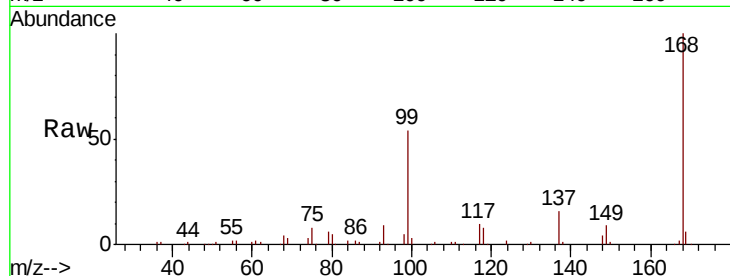
PB126661TB

Tot Ion:168 Resp: 192322

Ion Ratio Lower Upper

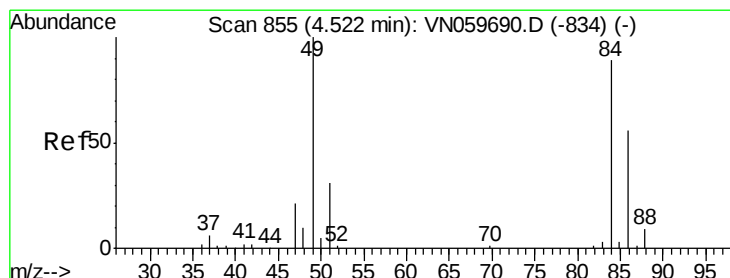
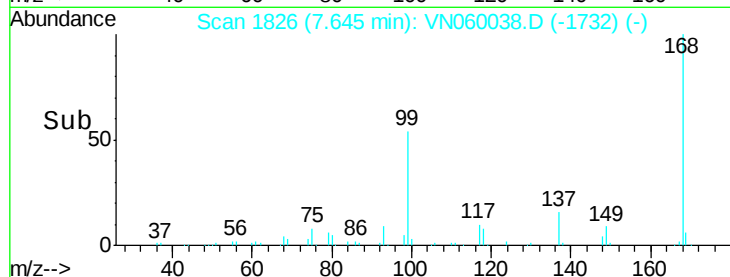
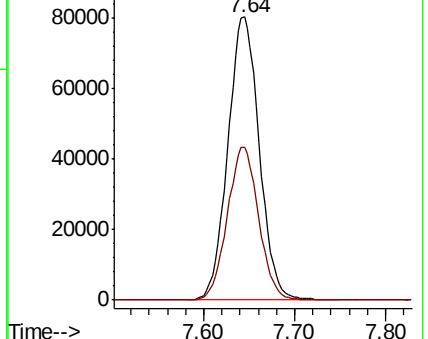
168 100

99 53.9 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#20

Methylene Chloride

Concen: 5.116 ug/l

RT: 4.53 min Scan# 856

Delta R.T. 0.00 min

Lab File: VN060038.D

Acq: 10 Feb 2020 12:09

Tgt Ion: 84 Resp: 12131

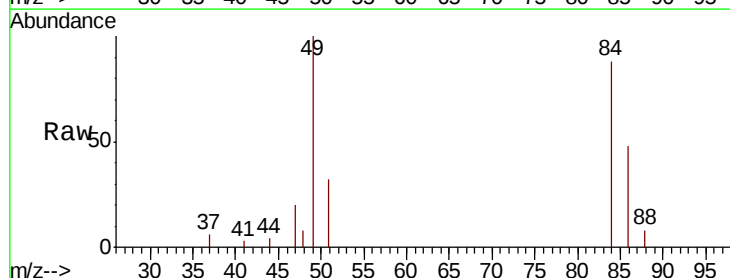
Ion Ratio Lower Upper

84 100

49 113.5 106.6 160.0

51 36.5 31.9 47.9

86 54.7 50.8 76.2

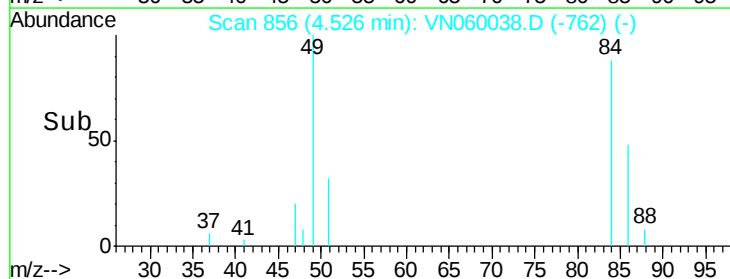
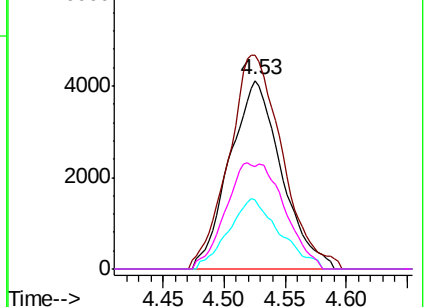


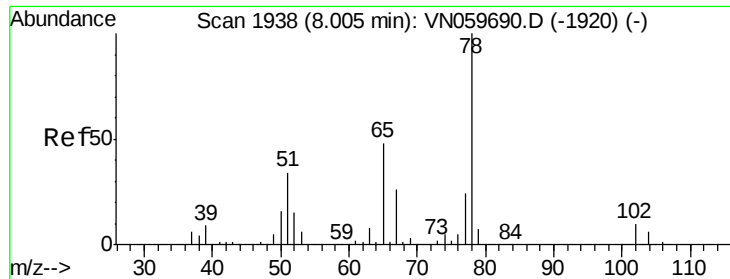
Abundance Ion 83.90 (83.60 to 84.60): VN

Ion 48.90 (48.60 to 49.60): VN

Ion 50.90 (50.60 to 51.60): VN

Ion 85.90 (85.60 to 86.60): VN

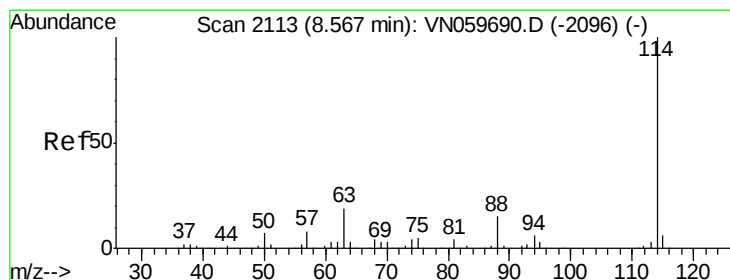
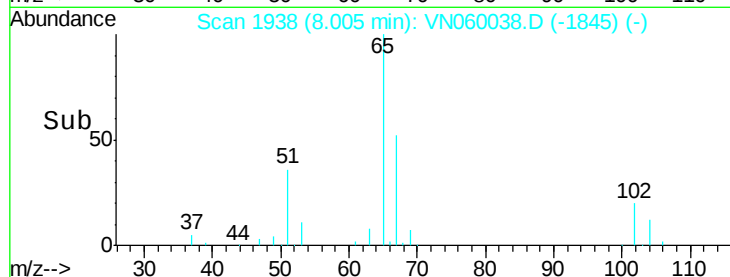
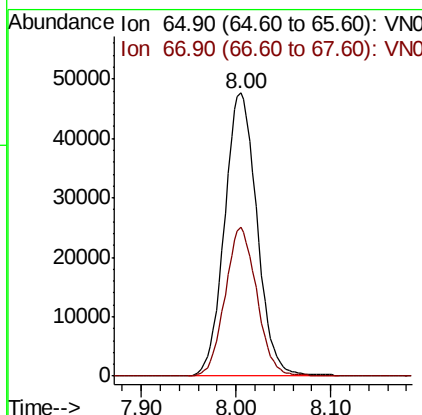
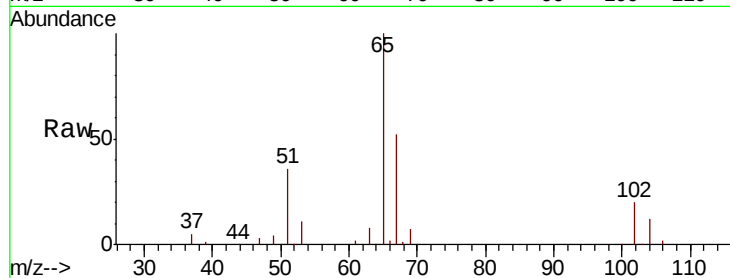




#33
 1,2-Dichloroethane-d4
 Concen: 53.244 ug/l
 RT: 8.00 min Scan# 1938
 Delta R.T. 0.00 min
 Lab File: VN060038.D
 Acq: 10 Feb 2020 12:09

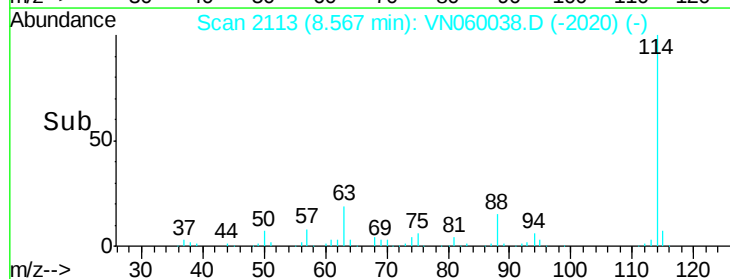
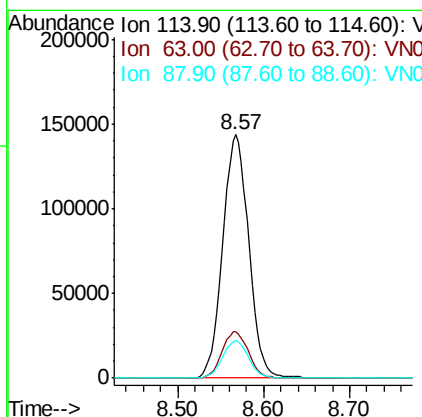
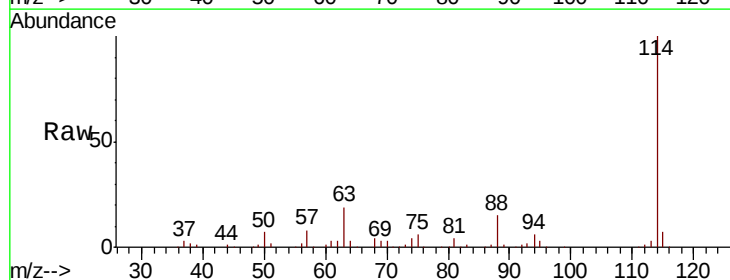
Instrument :
 MSVOA_N
 ClientSampled :
 PB126661TB

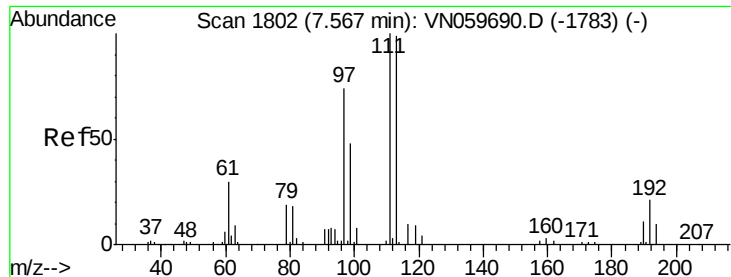
Tot Ion: 65 Resp: 113718
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VN060038.D
 Acq: 10 Feb 2020 12:09

Tgt Ion: 114 Resp: 302499
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 43.6
 88 15.2 0.0 31.4

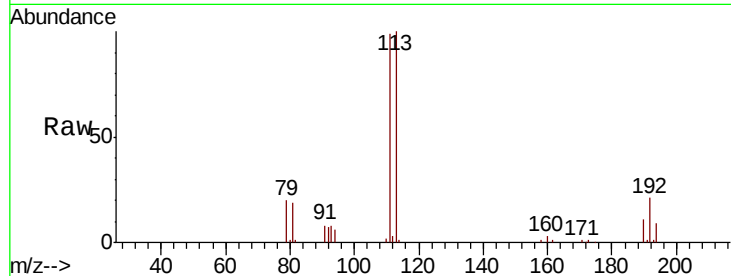




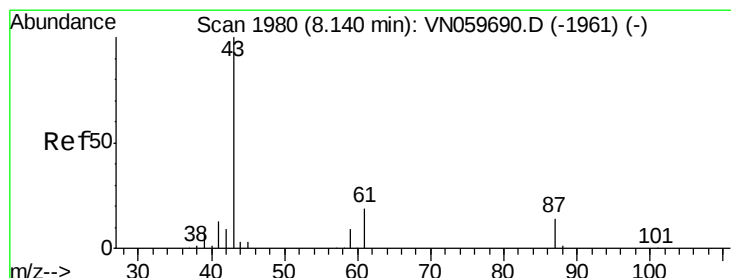
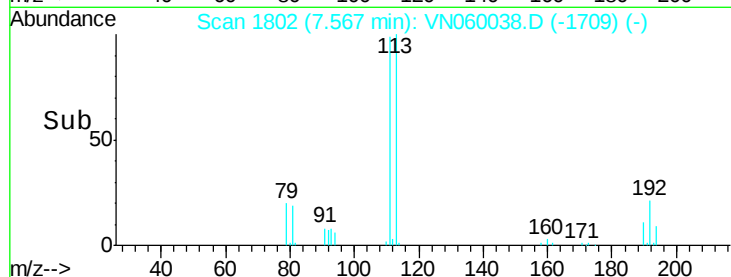
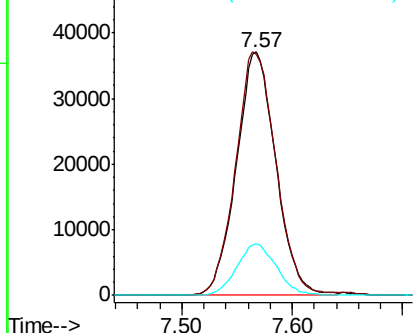
#35
 Dibromofluoromethane
 Concen: 50.958 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: VN060038.D
 Acq: 10 Feb 2020 12:09

Instrument :
 MSVOA_N
 ClientSampleId :
 PB126661TB

Tot Ion:113 Resp: 91924
 Ion Ratio Lower Upper
 113 100
 111 102.7 83.5 125.3
 192 21.2 15.4 23.2

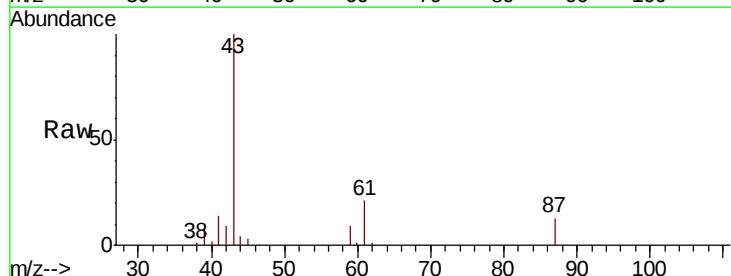


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

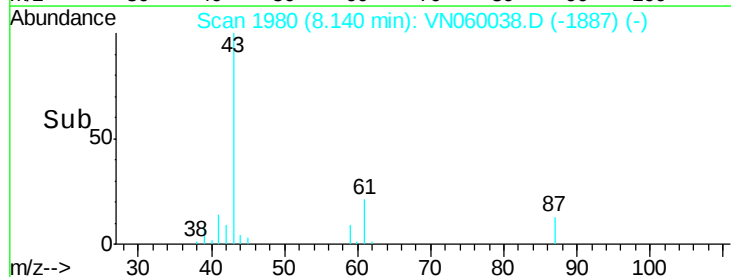
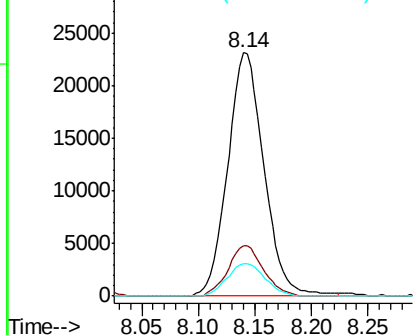


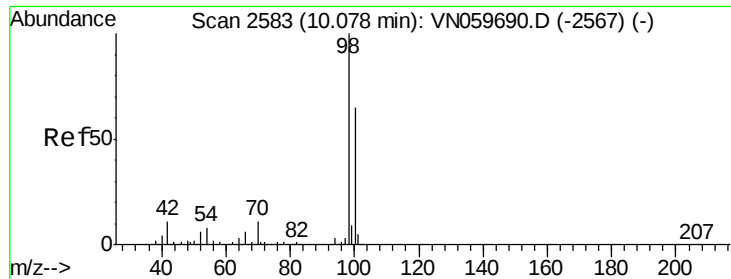
#43
 Isopropyl Acetate
 Concen: 12.155 ug/l
 RT: 8.14 min Scan# 1980
 Delta R.T. 0.00 min
 Lab File: VN060038.D
 Acq: 10 Feb 2020 12:09

Tgt Ion: 43 Resp: 51657
 Ion Ratio Lower Upper
 43 100
 61 20.2 20.2 30.2
 87 13.8 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: 52.159 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN060038.D

Acq: 10 Feb 2020 12:09

Instrument :

MSVOA_N

ClientSampleId :

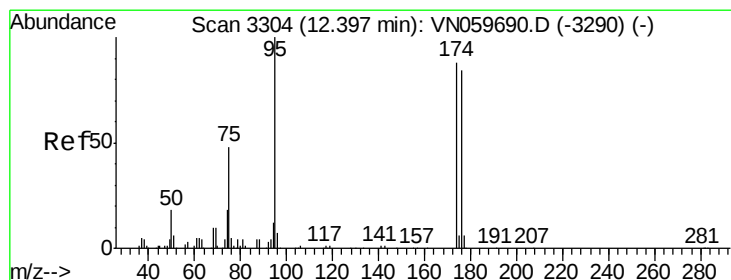
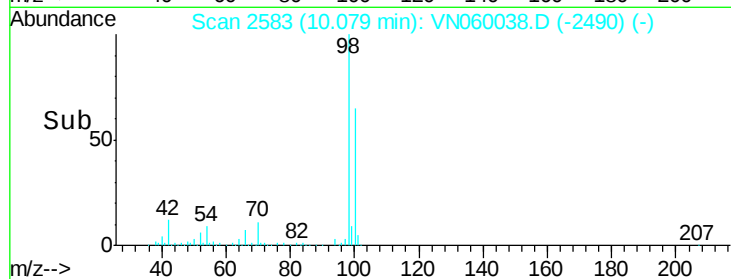
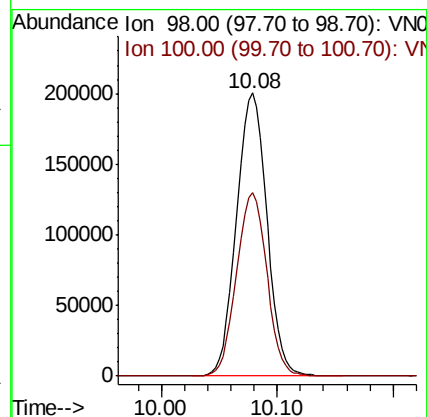
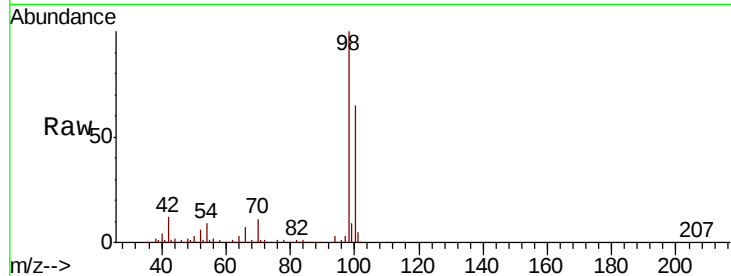
PB126661TB

Tot Ion: 98 Resp: 364557

Ion Ratio Lower Upper

98 100

100 64.5 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 50.090 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN060038.D

Acq: 10 Feb 2020 12:09

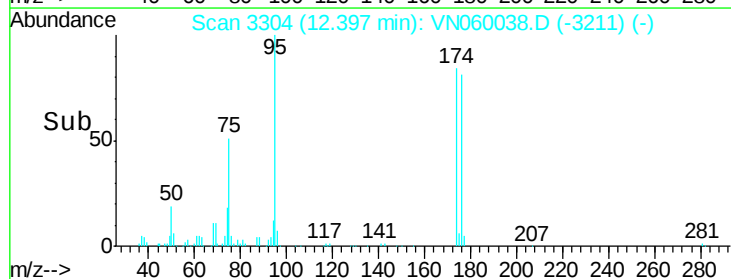
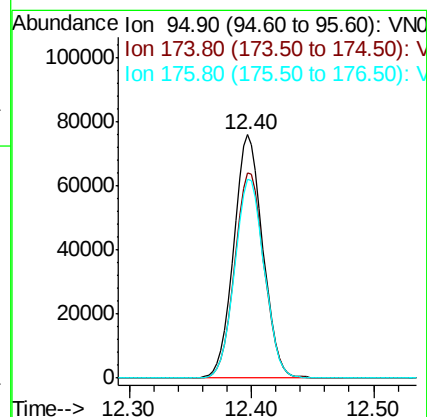
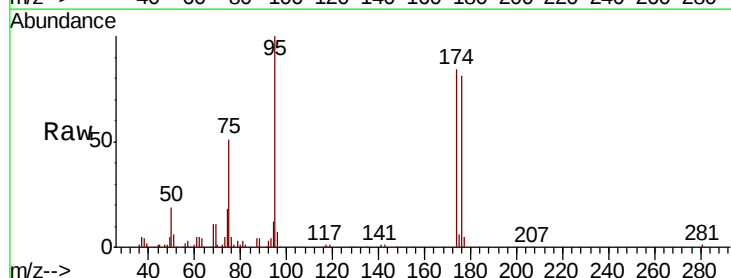
Tgt Ion: 95 Resp: 126209

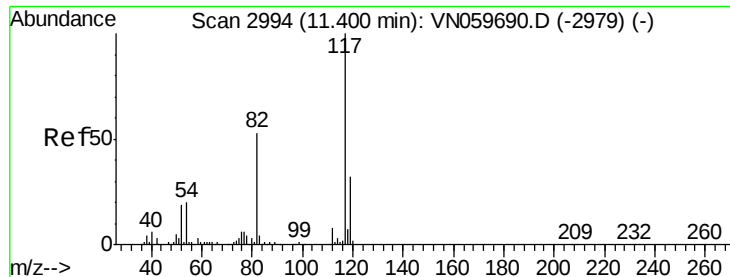
Ion Ratio Lower Upper

95 100

174 85.4 0.0 151.4

176 83.1 0.0 146.0

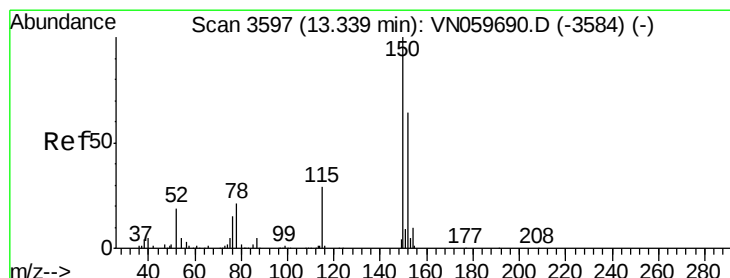
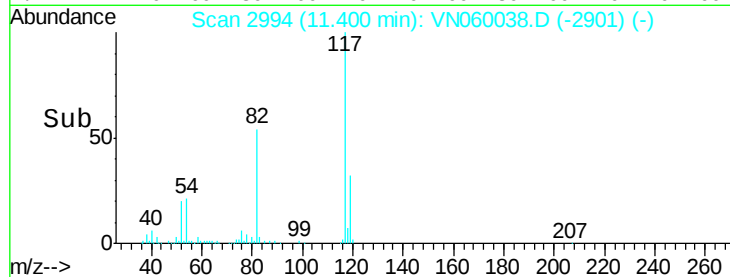
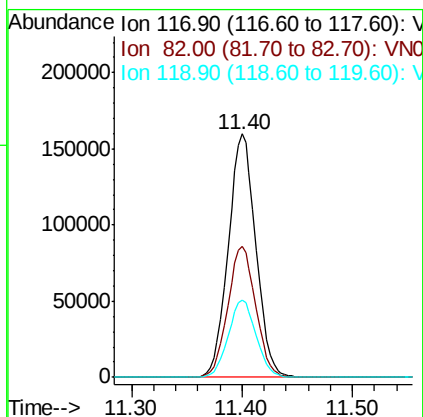
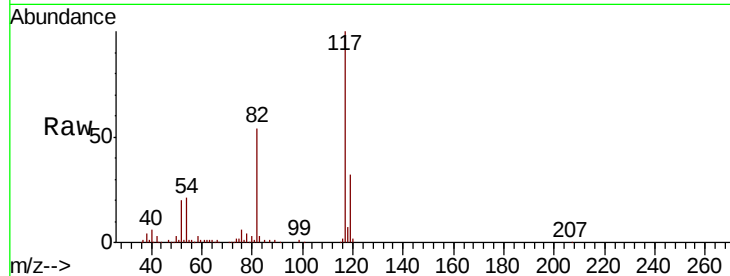




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN060038.D
Acq: 10 Feb 2020 12:09

Instrument :
MSVOA_N
ClientSampleId :
PB126661TB

Tot Ion:117 Resp: 276561
Ion Ratio Lower Upper
117 100
82 53.5 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: VN060038.D
Acq: 10 Feb 2020 12:09

Tgt Ion:152 Resp: 120405
Ion Ratio Lower Upper
152 100
115 58.5 30.3 90.9
150 155.0 0.0 345.2

