

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN022020\
 Data File : VN060174.D
 Acq On : 20 Feb 2020 16:07
 Operator : JC/MD
 Sample : PB126926TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB126926TB

Quant Time: Feb 21 03:23:59 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N021220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 12 14:12:21 2020
 Response via : Initial Calibration

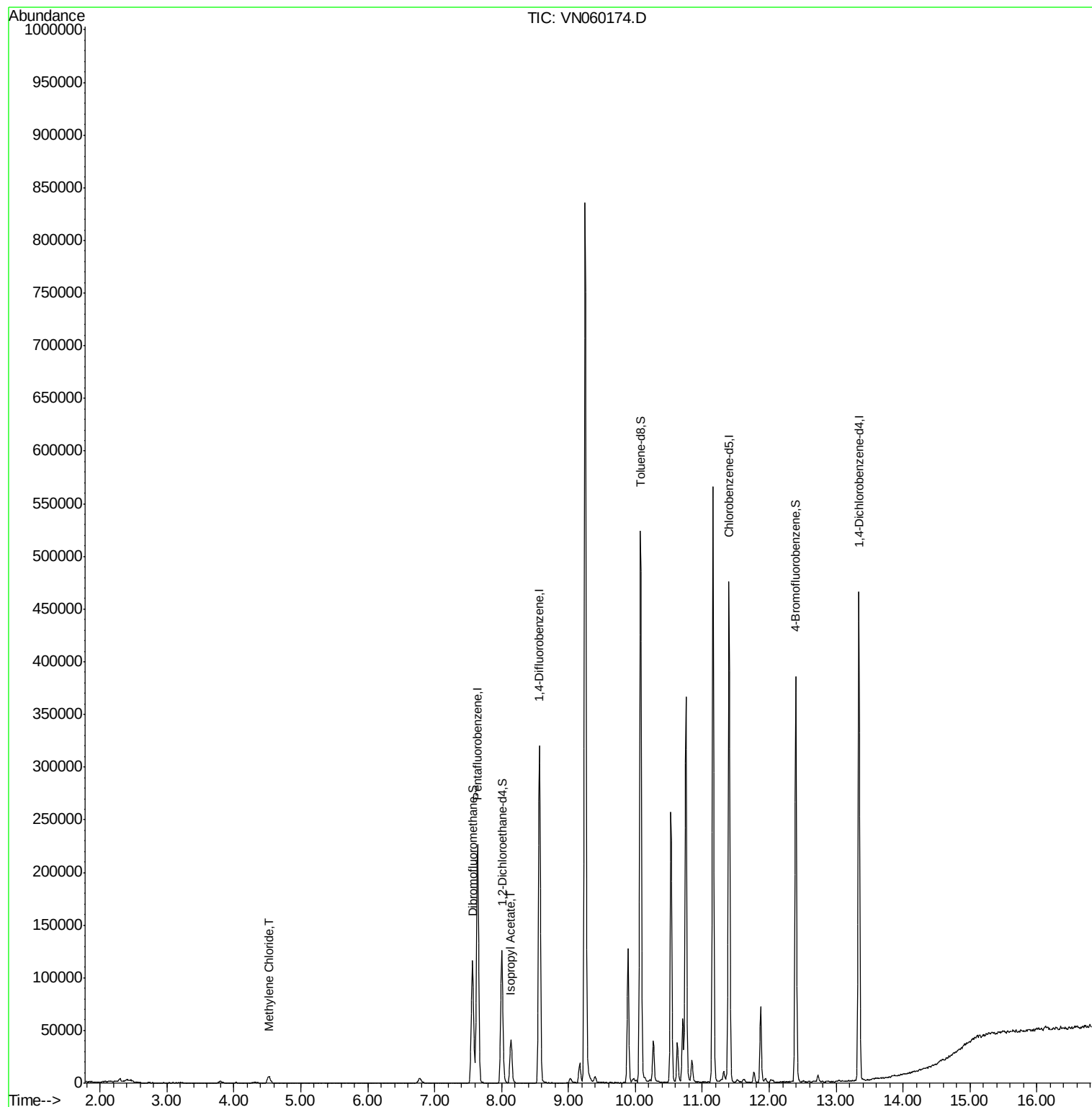
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	188938	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	293172	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	276430	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	125910	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	109978	47.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.68%	
35) Dibromofluoromethane	7.57	113	87452	48.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.06%	
50) Toluene-d8	10.08	98	359494	50.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.32%	
62) 4-Bromofluorobenzene	12.40	95	130904	50.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.40%	
Target Compounds						
20) Methylene Chloride	4.53	84	5106	2.552	ug/l	94
43) Isopropyl Acetate	8.14	43	50066	11.934	ug/l #	90

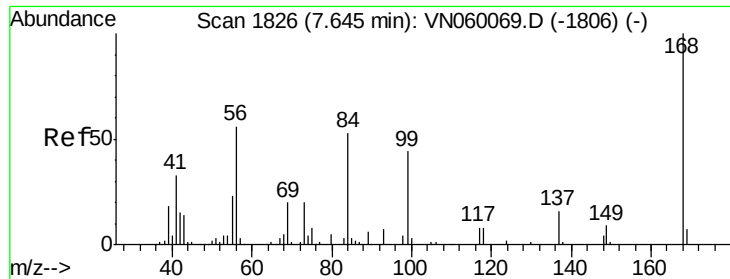
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Feb 12 14:12:21 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: VN060174.D

Acq: 20 Feb 2020 16:07

Instrument :

MSVOA_N

ClientSampled :

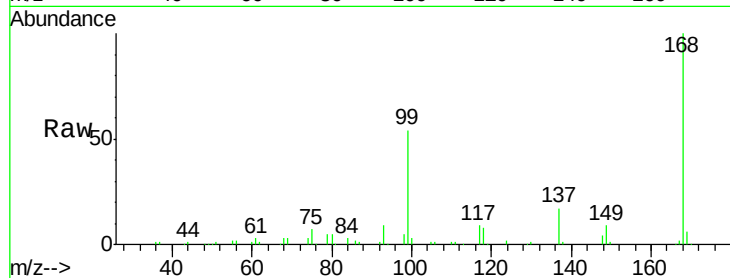
PB126926TB

Tot Ion:168 Resp: 188938

Ion Ratio Lower Upper

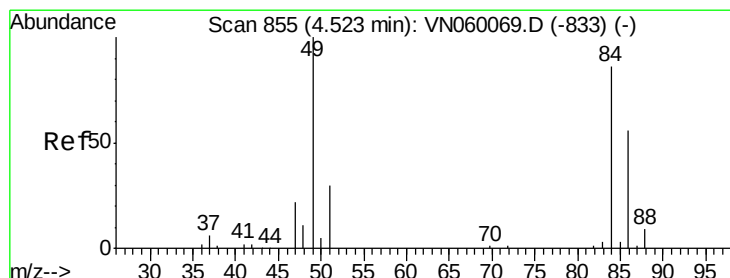
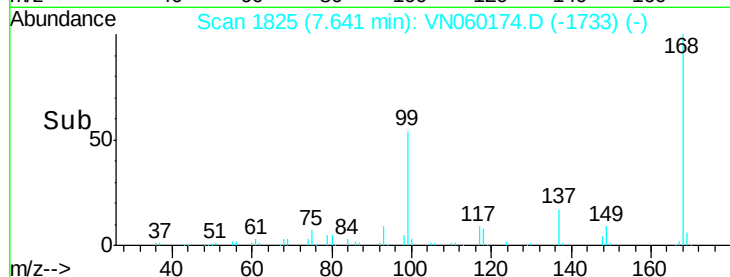
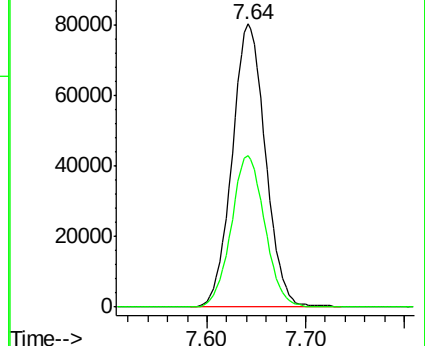
168 100

99 53.5 42.7 64.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#20

Methylene Chloride

Concen: 2.552 ug/l

RT: 4.53 min Scan# 857

Delta R.T. 0.01 min

Lab File: VN060174.D

Acq: 20 Feb 2020 16:07

Tgt Ion: 84 Resp: 5106

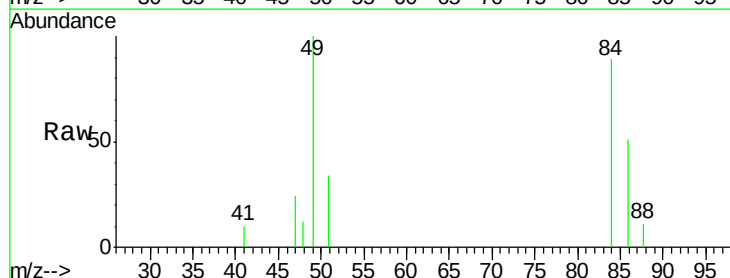
Ion Ratio Lower Upper

84 100

49 111.9 93.4 140.0

51 37.6 28.4 42.6

86 57.3 52.5 78.7

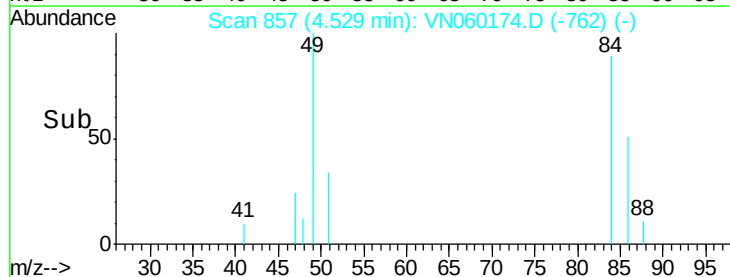
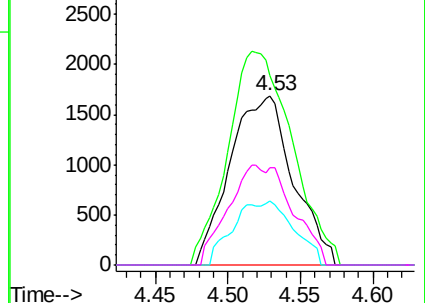


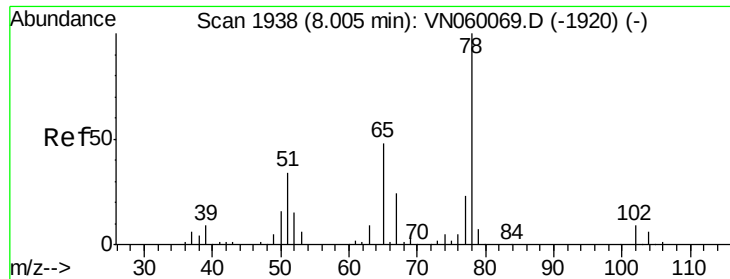
Abundance Ion 83.90 (83.60 to 84.60): VN

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

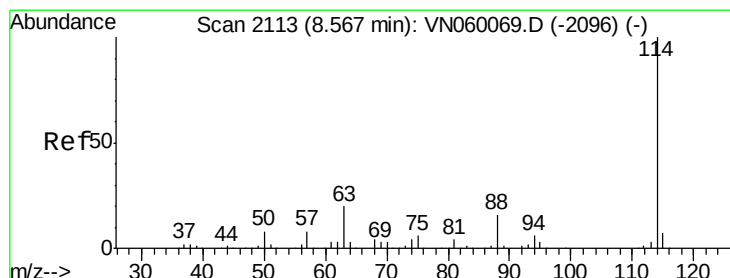
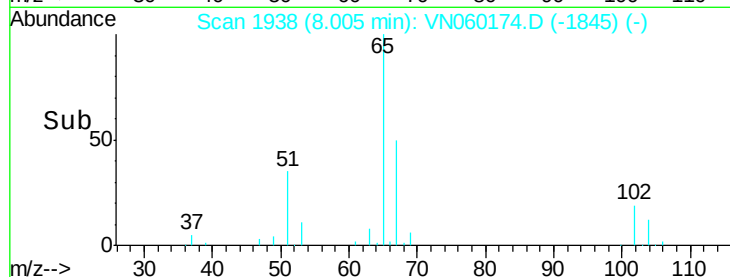
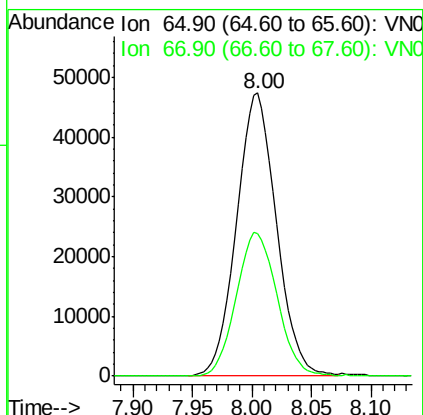
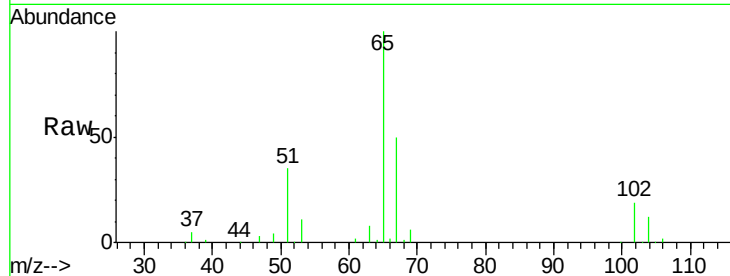




#33
 1,2-Dichloroethane-d4
 Concen: 47.836 ug/l
 RT: 8.00 min Scan# 1938
 Delta R.T. 0.00 min
 Lab File: VN060174.D
 Acq: 20 Feb 2020 16:07

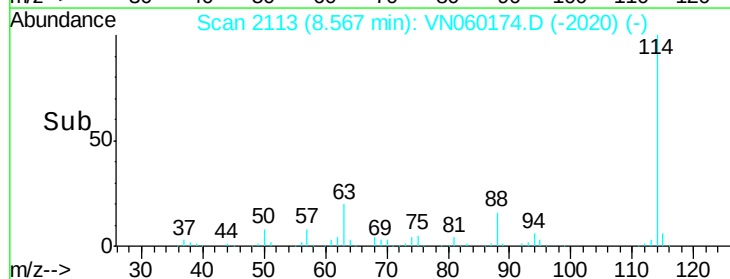
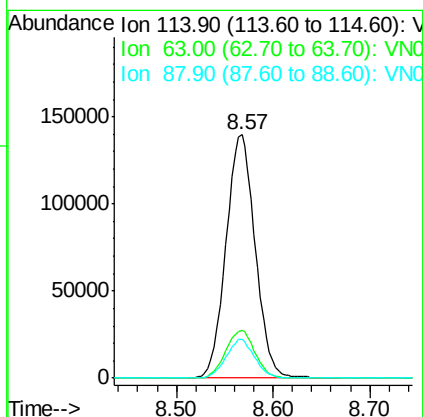
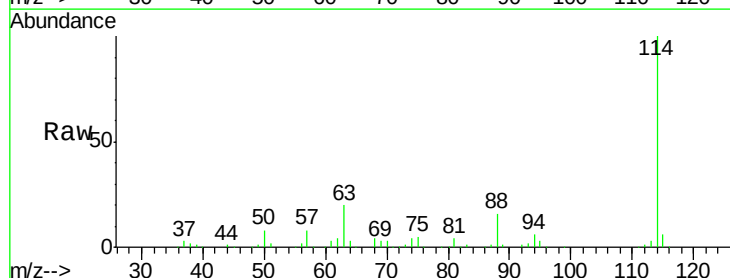
Instrument :
 MSVOA_N
 ClientSampleId :
 PB126926TB

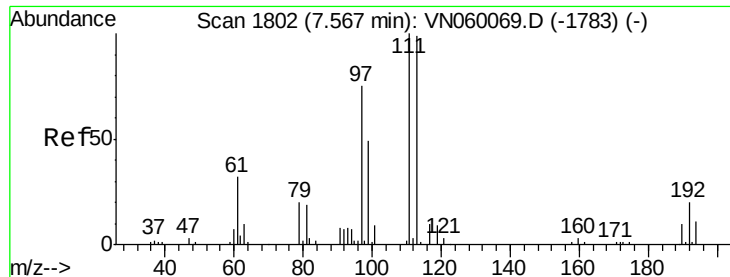
Tot Ion: 65 Resp: 109978
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VN060174.D
 Acq: 20 Feb 2020 16:07

Tgt Ion: 114 Resp: 293172
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 40.0
 88 15.9 0.0 31.6

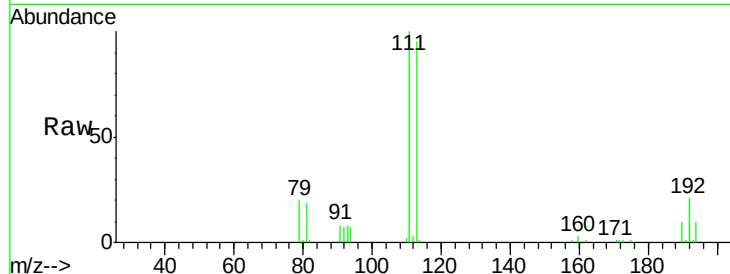




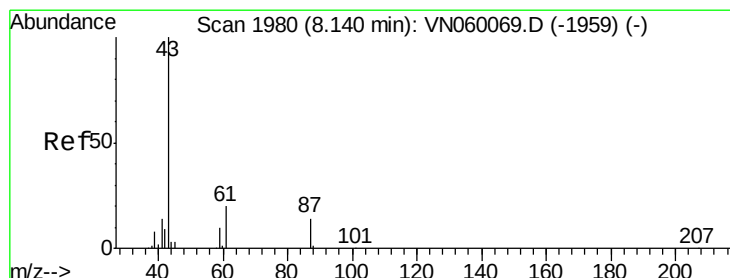
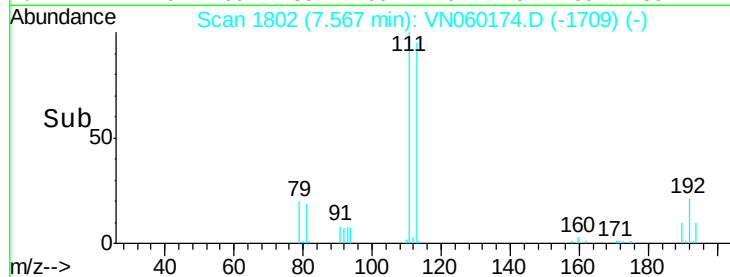
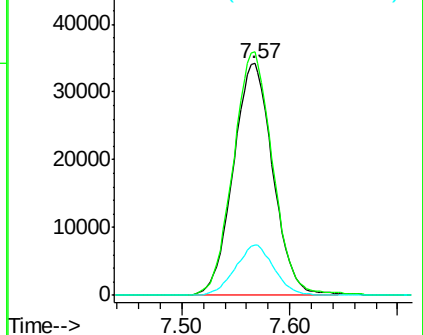
#35
 Dibromofluoromethane
 Concen: 48.527 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: VN060174.D
 Acq: 20 Feb 2020 16:07

Instrument :
 MSVOA_N
 ClientSampleId :
 PB126926TB

Tot Ion:113 Resp: 87452
 Ion Ratio Lower Upper
 113 100
 111 104.9 81.4 122.2
 192 21.1 16.2 24.2

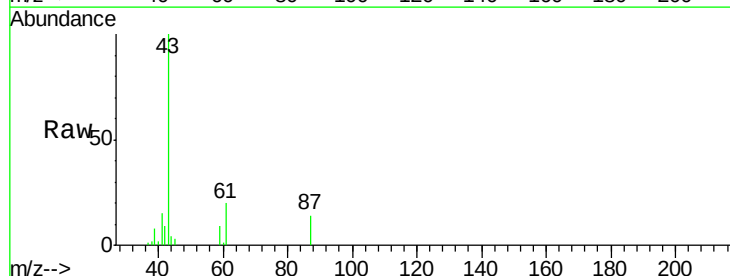


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

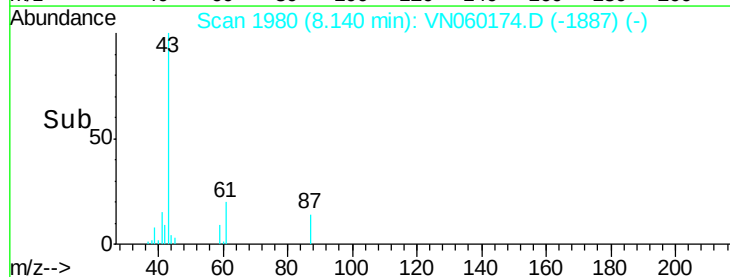
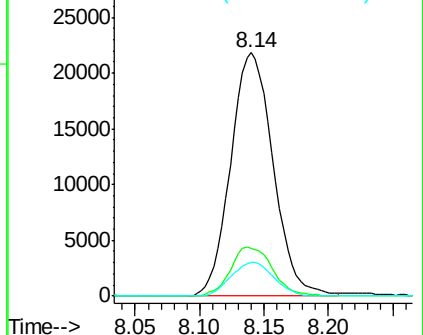


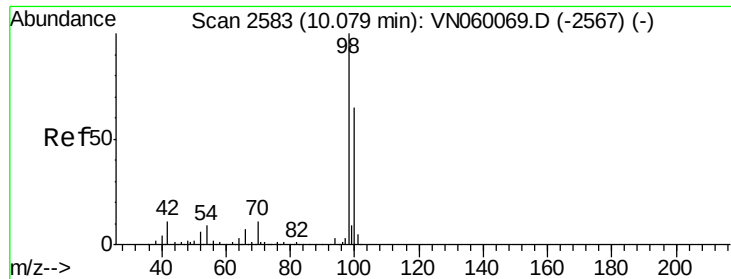
#43
 Isopropyl Acetate
 Concen: 11.934 ug/l
 RT: 8.14 min Scan# 1980
 Delta R.T. 0.00 min
 Lab File: VN060174.D
 Acq: 20 Feb 2020 16:07

Tgt Ion: 43 Resp: 50066
 Ion Ratio Lower Upper
 43 100
 61 20.0 21.8 32.6#
 87 13.8 11.4 17.2



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





#50

Toluene-d8

Concen: 50.657 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. -0.00 min

Lab File: VN060174.D

Acq: 20 Feb 2020 16:07

Instrument :

MSVOA_N

ClientSampleId :

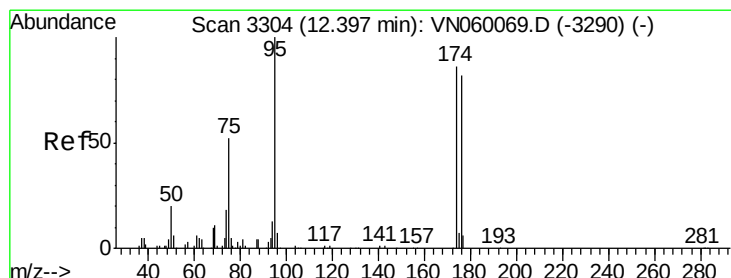
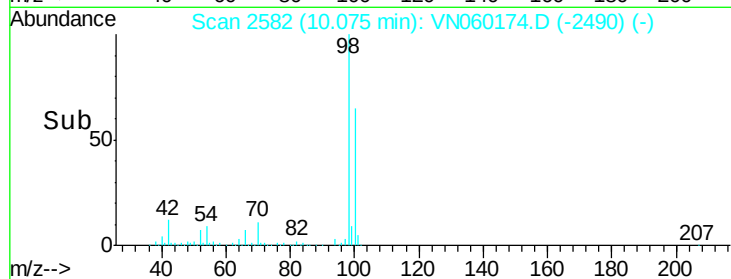
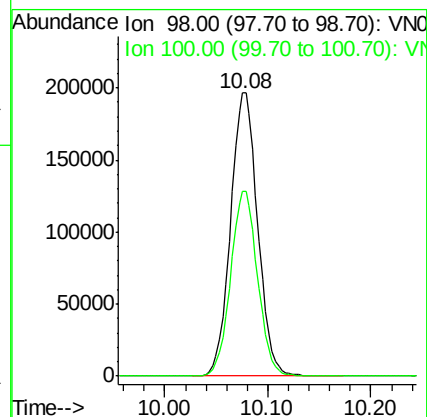
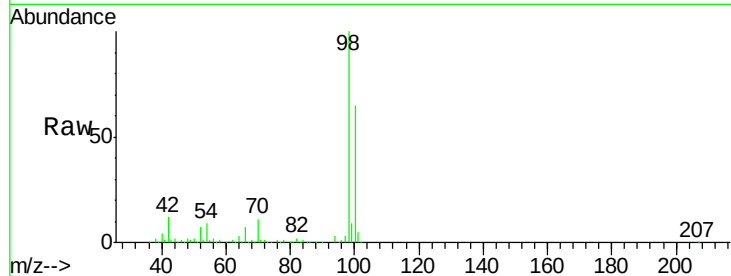
PB126926TB

Tot Ion: 98 Resp: 359494

Ion Ratio Lower Upper

98 100

100 64.9 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 50.199 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN060174.D

Acq: 20 Feb 2020 16:07

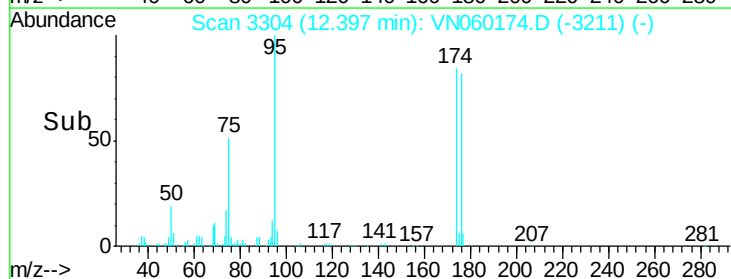
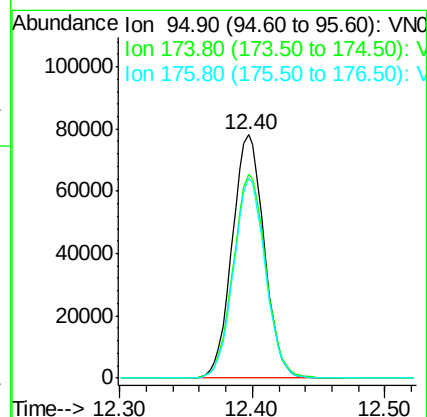
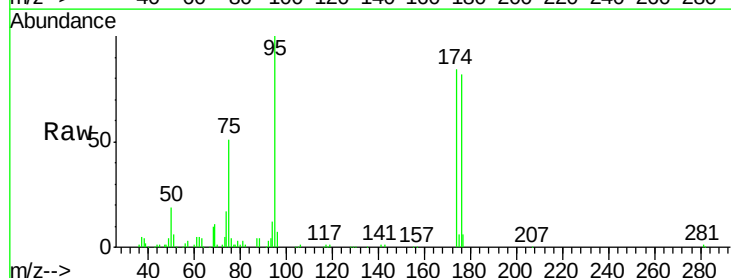
Tgt Ion: 95 Resp: 130904

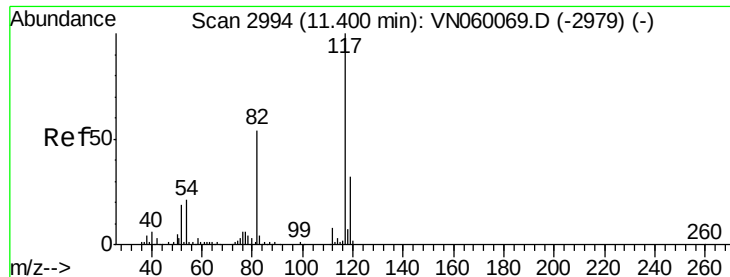
Ion Ratio Lower Upper

95 100

174 85.4 0.0 169.8

176 81.6 0.0 164.8

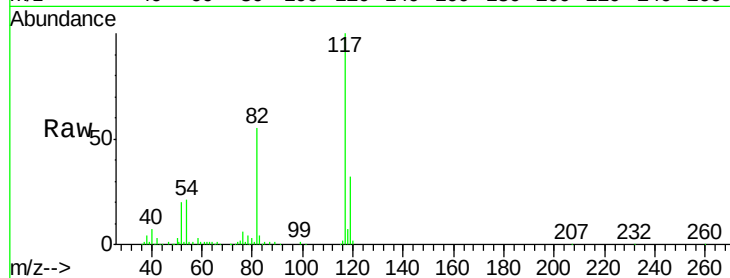




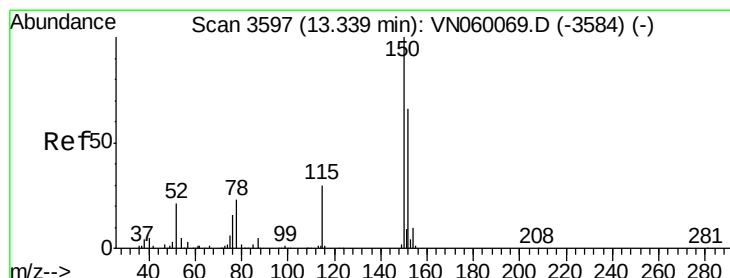
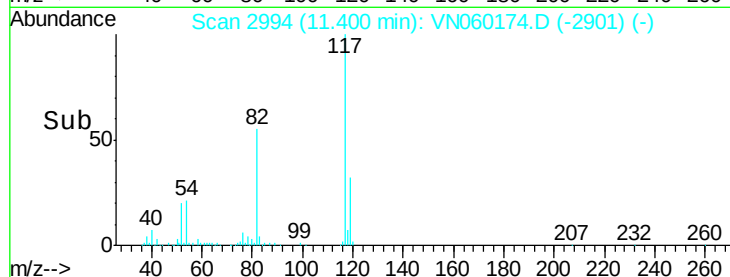
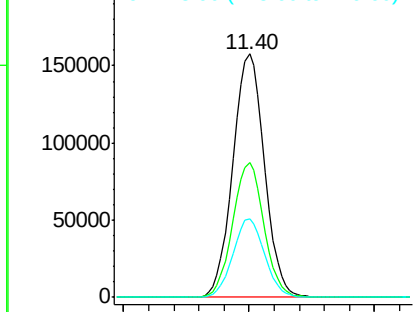
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN060174.D
Acq: 20 Feb 2020 16:07

Instrument :
MSVOA_N
ClientSampleId :
PB126926TB

Tot Ion:117 Resp: 276430
Ion Ratio Lower Upper
117 100
82 55.1 43.4 65.0
119 32.1 25.8 38.6

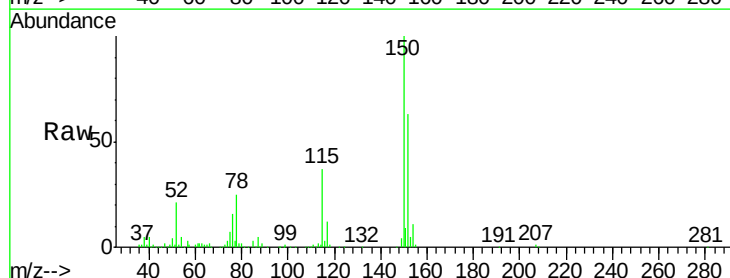


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN060174.D
Acq: 20 Feb 2020 16:07

Tgt Ion:152 Resp: 125910
Ion Ratio Lower Upper
152 100
115 58.5 28.9 86.8
150 158.3 0.0 342.4



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

