

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN012020\
 Data File : VN059796.D
 Acq On : 20 Jan 2020 18:51
 Operator : JC/MD
 Sample : PB126173ZHE#16
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB126173ZHE#16

Quant Time: Jan 21 03:02:58 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

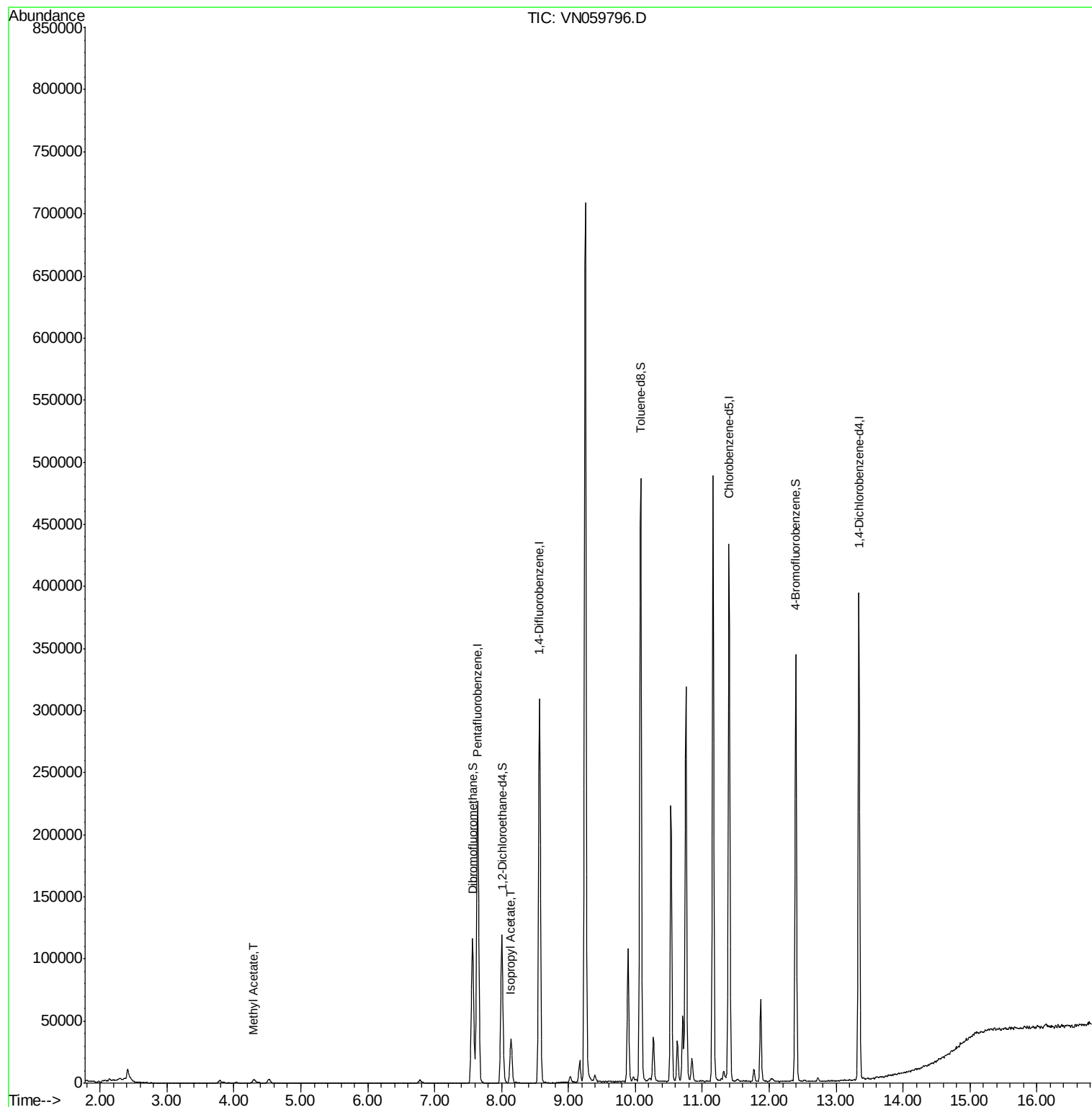
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	195284	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	293215	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	258811	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	110147	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	101713	46.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.80%	
35) Dibromofluoromethane	7.57	113	88892	50.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.68%	
50) Toluene-d8	10.08	98	341444	50.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.80%	
62) 4-Bromofluorobenzene	12.40	95	115204	47.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.34%	
Target Compounds						
18) Methyl Acetate	4.30	43	5858	2.313	ug/l	100
43) Isopropyl Acetate	8.14	43	42547	10.329	ug/l #	92

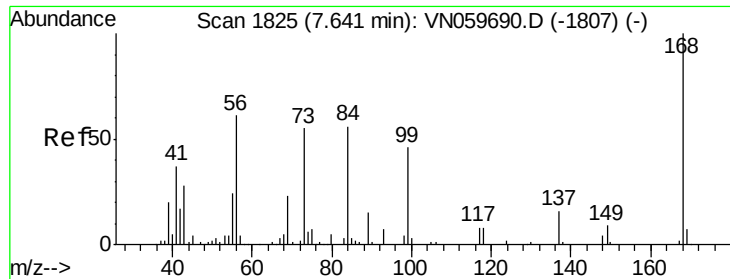
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN059796.D

Acq: 20 Jan 2020 18:51

Instrument :

MSVOA_N

ClientSampleId :

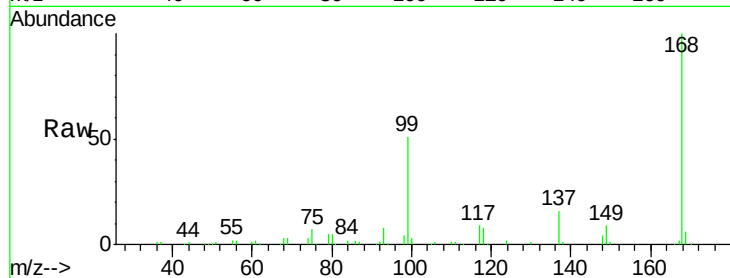
PB126173ZHE#16

Tot Ion:168 Resp: 195284

Ion Ratio Lower Upper

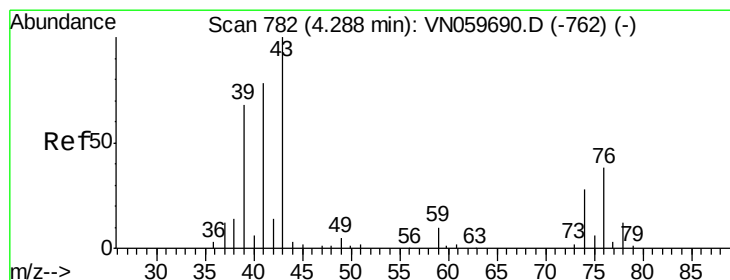
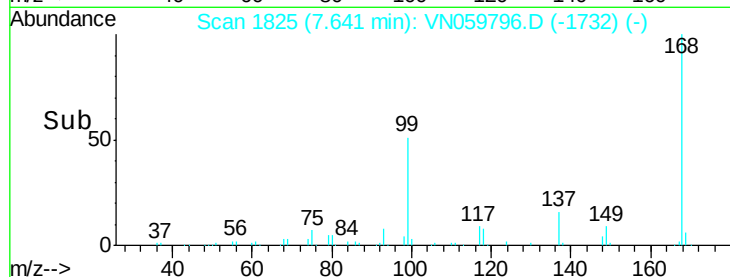
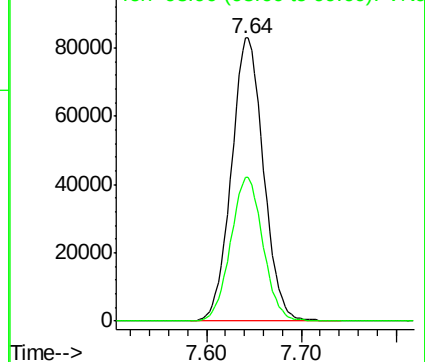
168 100

99 50.7 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#18

Methyl Acetate

Concen: 2.313 ug/l

RT: 4.30 min Scan# 786

Delta R.T. 0.01 min

Lab File: VN059796.D

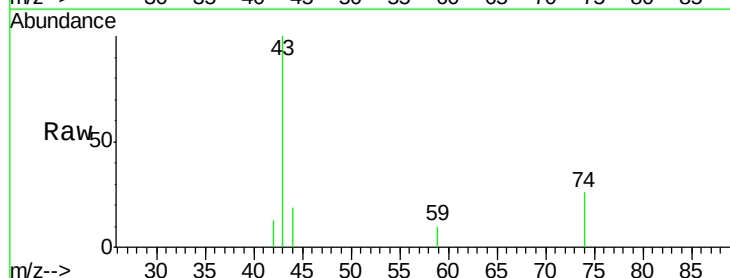
Acq: 20 Jan 2020 18:51

Tgt Ion: 43 Resp: 5858

Ion Ratio Lower Upper

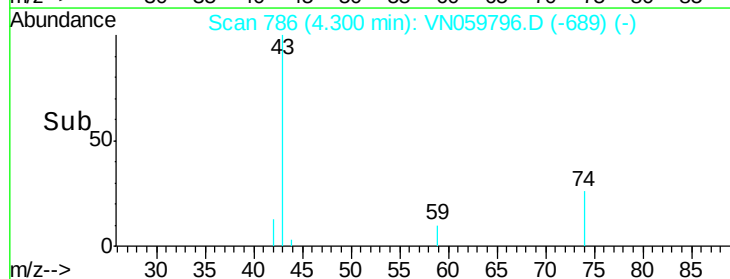
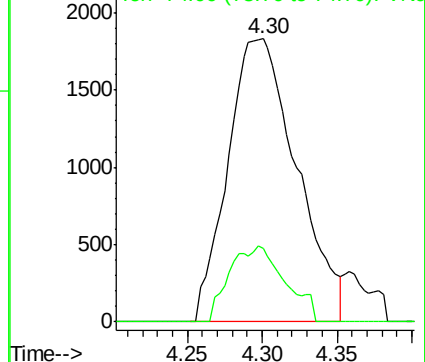
43 100

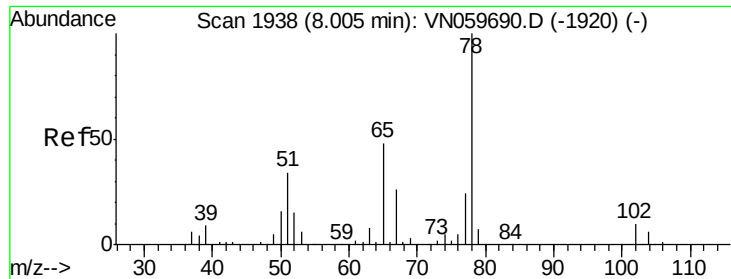
74 21.7 17.5 26.3



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

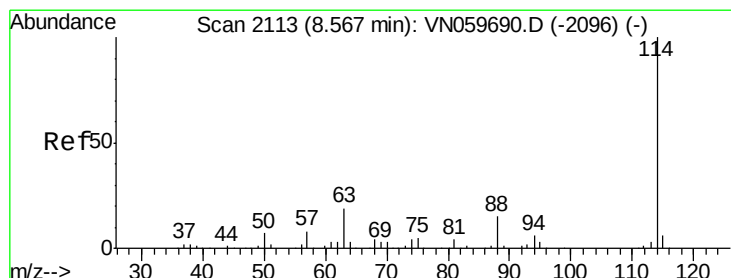
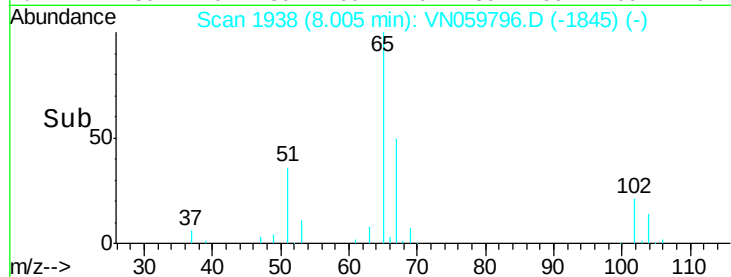
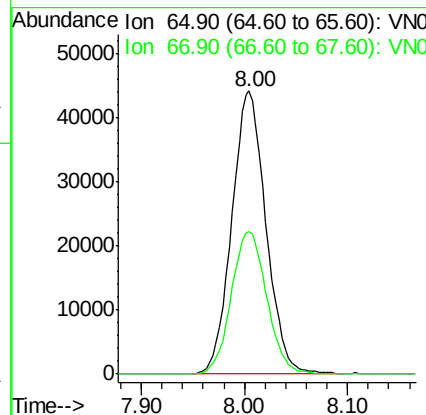
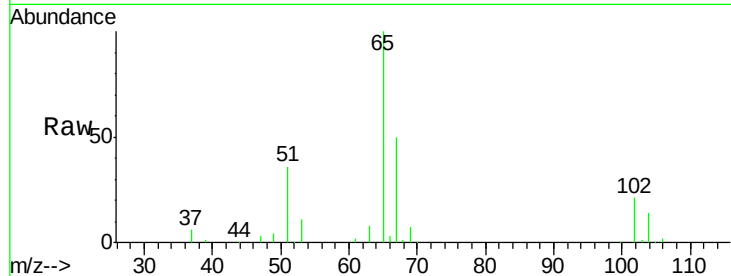




#33
 1,2-Dichloroethane-d4
 Concen: 46.901 ug/l
 RT: 8.00 min Scan# 1938
 Delta R.T. 0.00 min
 Lab File: VN059796.D
 Acq: 20 Jan 2020 18:51

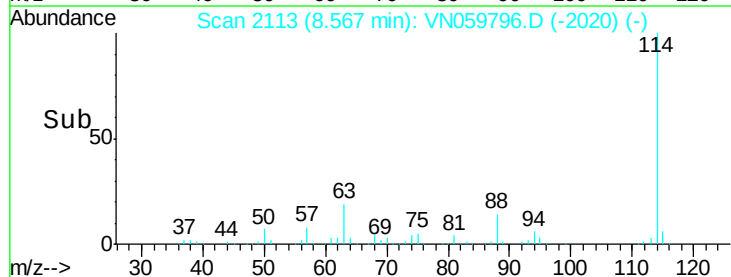
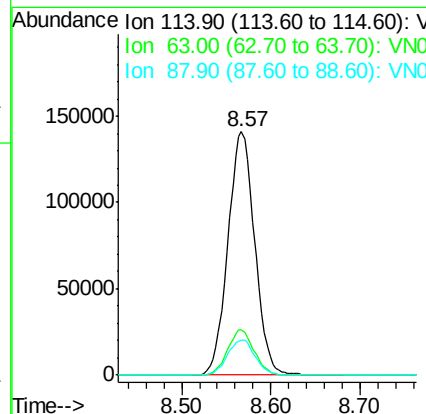
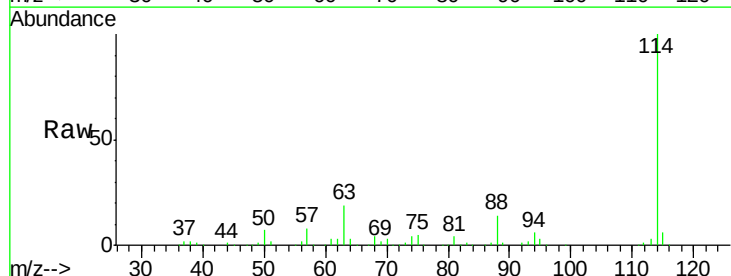
Instrument :
 MSVOA_N
 ClientSampleId :
 PB126173ZHE#16

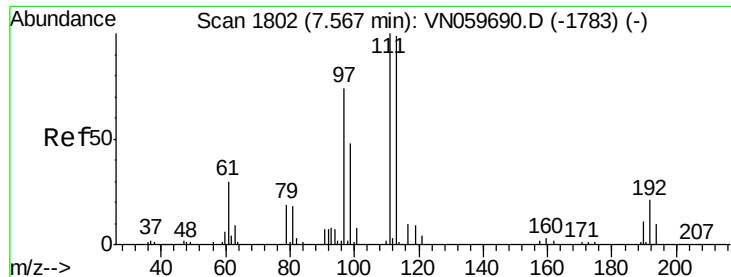
Tot Ion: 65 Resp: 101713
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VN059796.D
 Acq: 20 Jan 2020 18:51

Tgt Ion: 114 Resp: 293215
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 43.6
 88 14.4 0.0 31.4

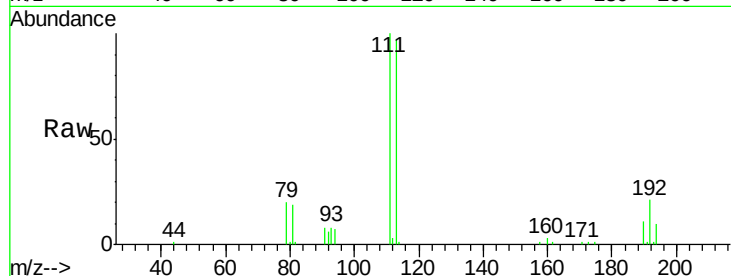




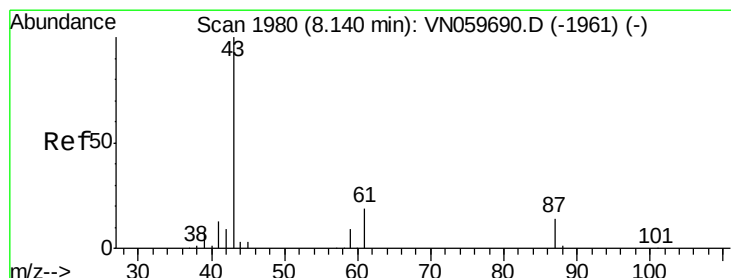
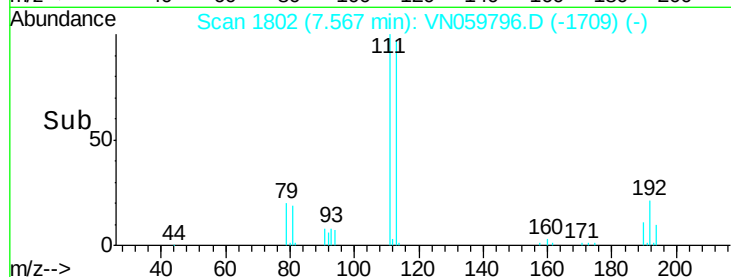
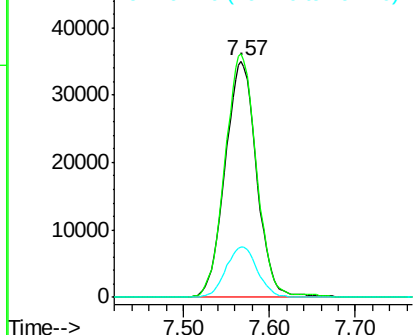
#35
 Dibromofluoromethane
 Concen: 50.837 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: VN059796.D
 Acq: 20 Jan 2020 18:51

Instrument :
 MSVOA_N
 ClientSampleId :
 PB126173ZHE#16

Tot Ion:113 Resp: 88892
 Ion Ratio Lower Upper
 113 100
 111 102.2 83.5 125.3
 192 21.4 15.4 23.2

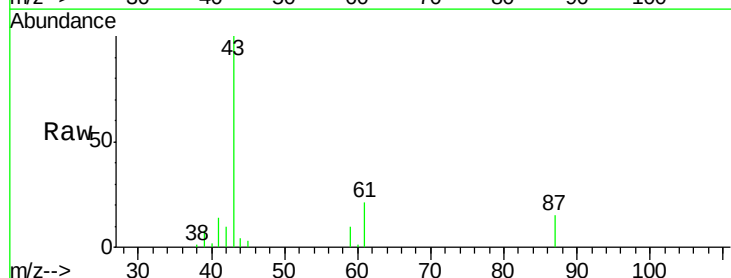


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

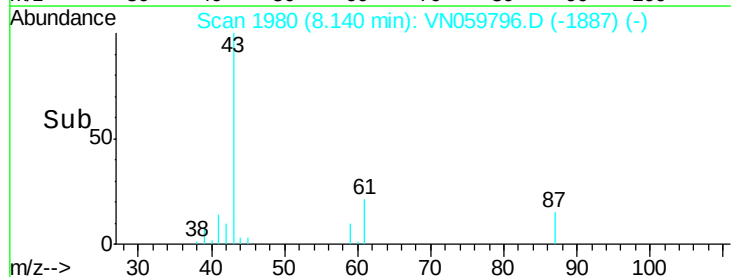
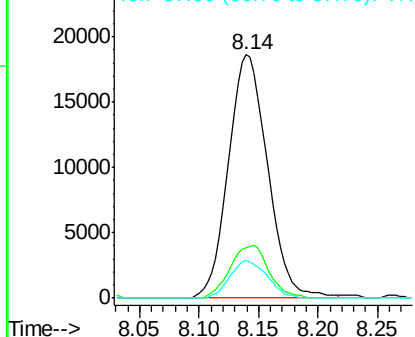


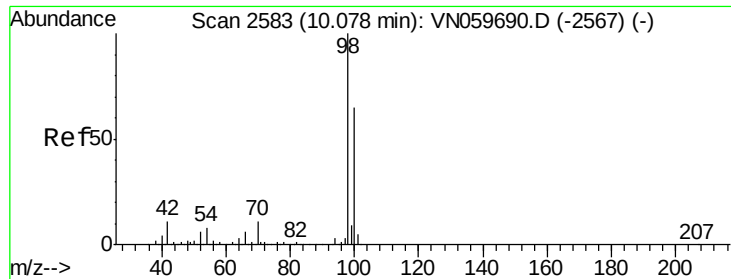
#43
 Isopropyl Acetate
 Concen: 10.329 ug/l
 RT: 8.14 min Scan# 1980
 Delta R.T. -0.00 min
 Lab File: VN059796.D
 Acq: 20 Jan 2020 18:51

Tgt Ion: 43 Resp: 42547
 Ion Ratio Lower Upper
 43 100
 61 21.3 20.2 30.2
 87 14.6 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

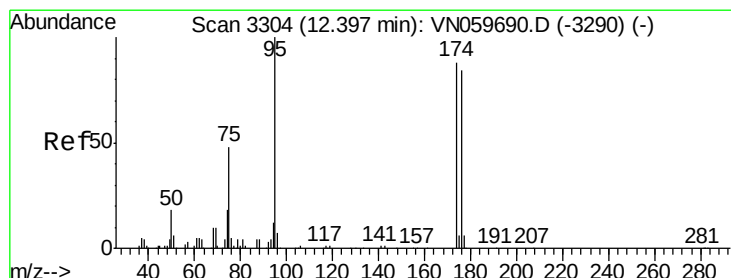
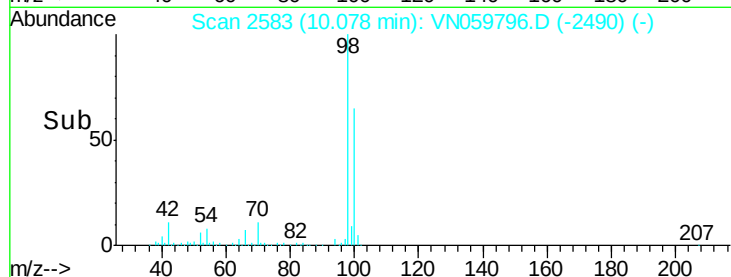
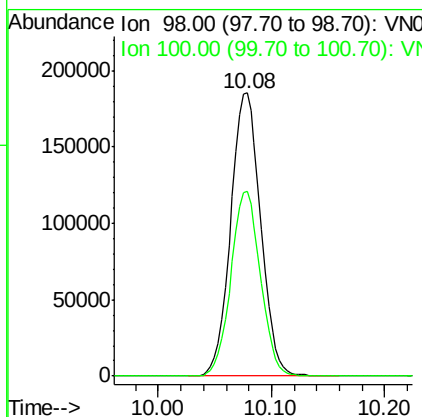
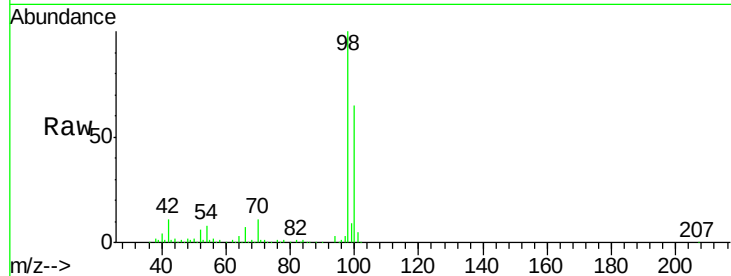




#50
Toluene-d8
Concen: 50.399 ug/l
RT: 10.08 min Scan# 2583
Delta R.T. -0.00 min
Lab File: VN059796.D
Acq: 20 Jan 2020 18:51

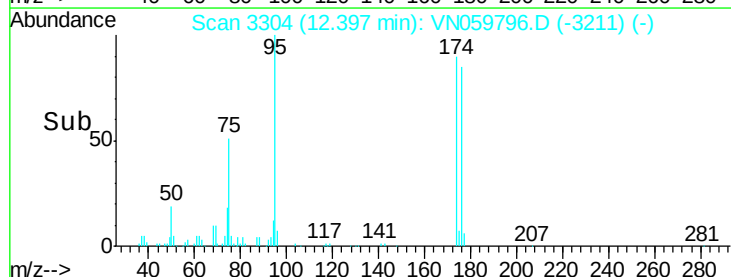
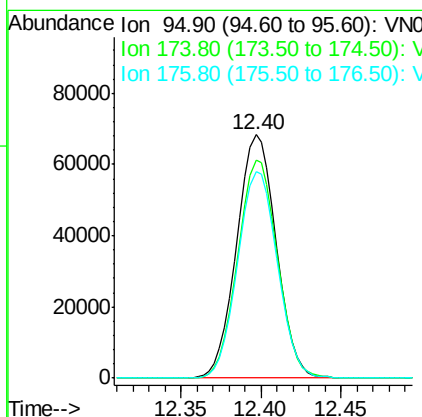
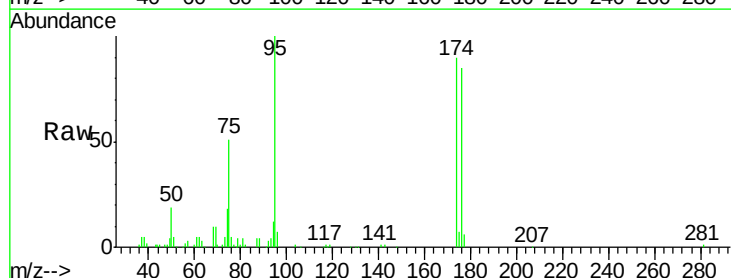
Instrument :
MSVOA_N
ClientSampleId :
PB126173ZHE#16

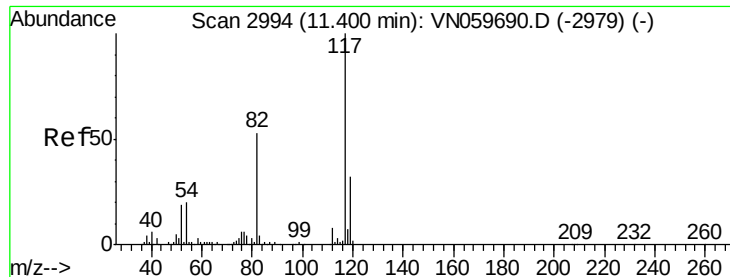
Tot Ion: 98 Resp: 341444
Ion Ratio Lower Upper
98 100
100 64.3 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 47.170 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.00 min
Lab File: VN059796.D
Acq: 20 Jan 2020 18:51

Tgt Ion: 95 Resp: 115204
Ion Ratio Lower Upper
95 100
174 89.8 0.0 151.4
176 85.4 0.0 146.0

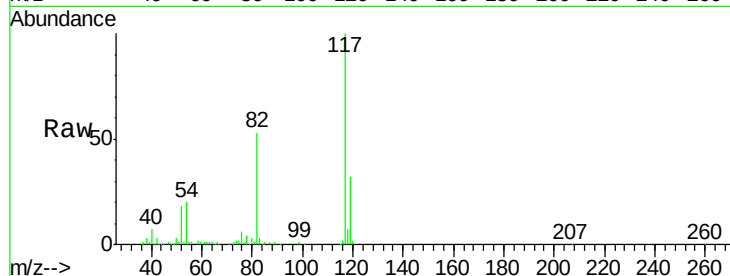




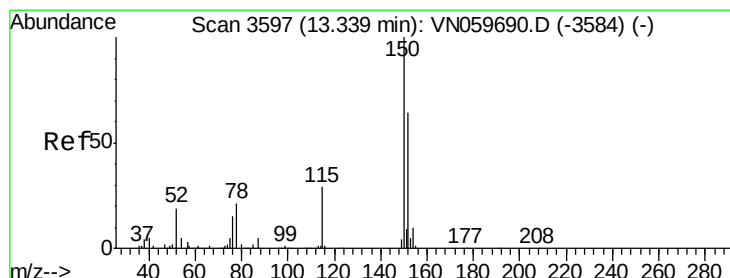
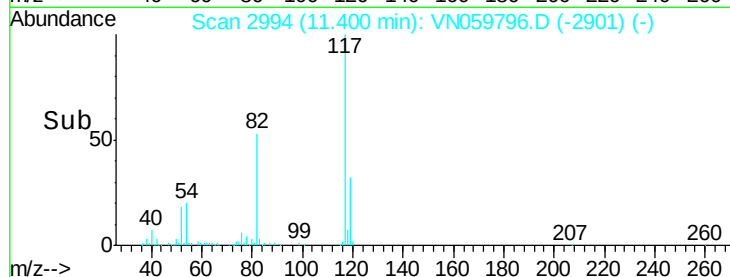
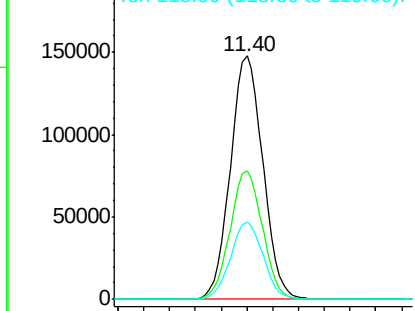
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN059796.D
Acq: 20 Jan 2020 18:51

Instrument :
MSVOA_N
ClientSampleId :
PB126173ZHE#16

Tot Ion:117 Resp: 258811
Ion Ratio Lower Upper
117 100
82 52.8 45.9 68.9
119 31.6 25.5 38.3

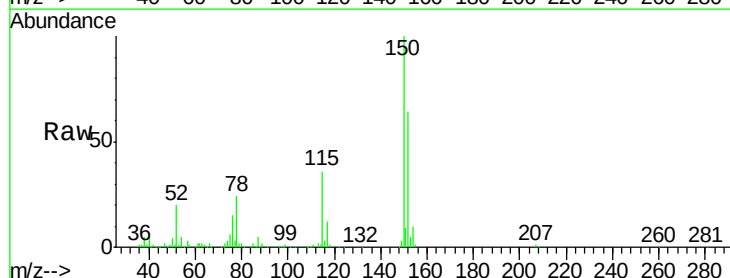


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. -0.00 min
Lab File: VN059796.D
Acq: 20 Jan 2020 18:51

Tgt Ion:152 Resp: 110147
Ion Ratio Lower Upper
152 100
115 55.6 30.3 90.9
150 156.4 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

