

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN012720\
 Data File : VN059879.D
 Acq On : 27 Jan 2020 17:49
 Operator : JC/MD
 Sample : PB126348ZHE#03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB126348ZHE#03

Quant Time: Jan 27 23:36:04 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

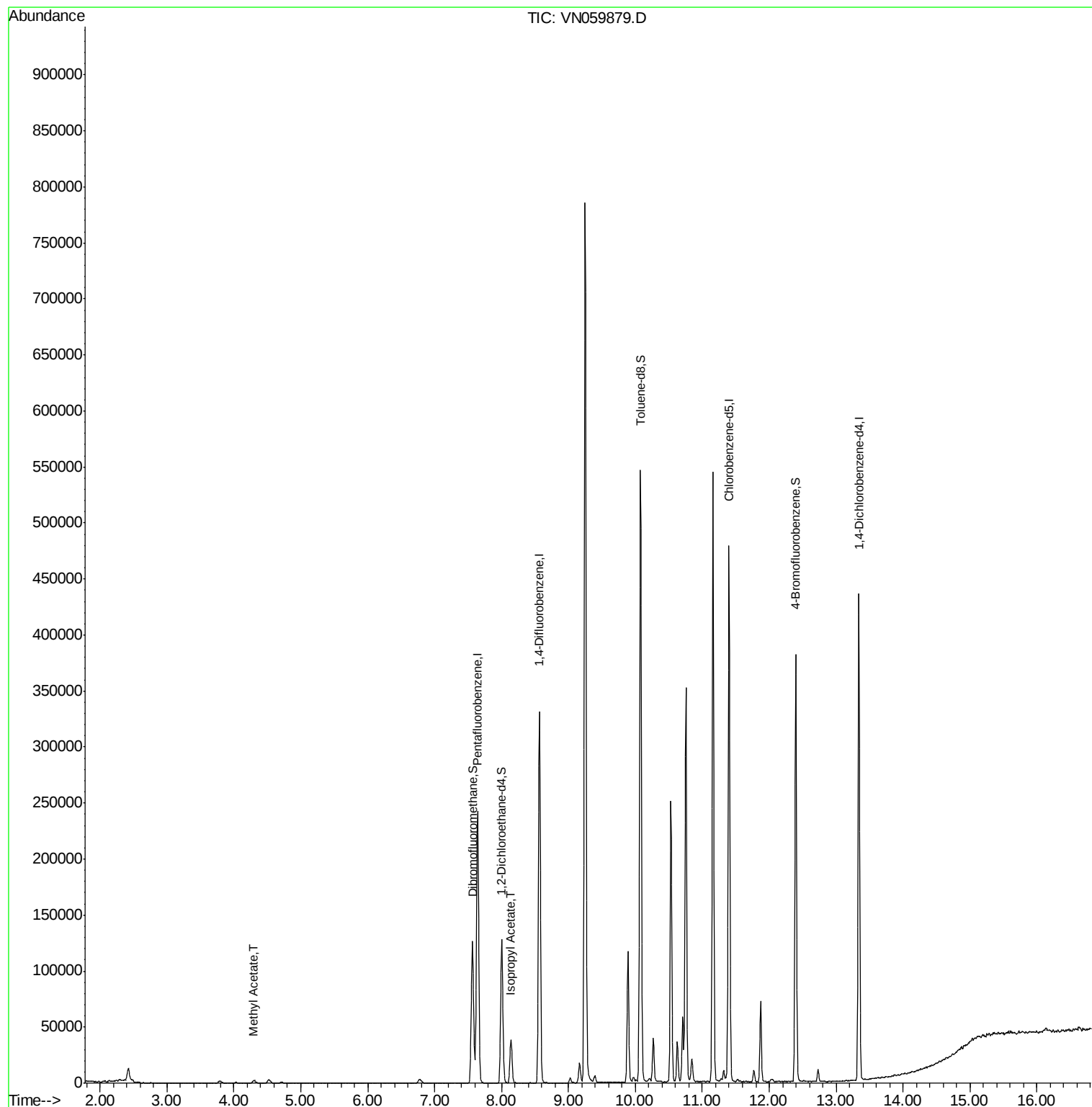
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	209481	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	314510	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	284008	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	120690	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	109795	47.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.40%	
35) Dibromofluoromethane	7.56	113	95969	51.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.34%	
50) Toluene-d8	10.08	98	374340	51.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.02%	
62) 4-Bromofluorobenzene	12.40	95	127721	48.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.50%	
Target Compounds						
18) Methyl Acetate	4.30	43	4922	1.811	ug/l	99
43) Isopropyl Acetate	8.14	43	46169	10.449	ug/l #	92

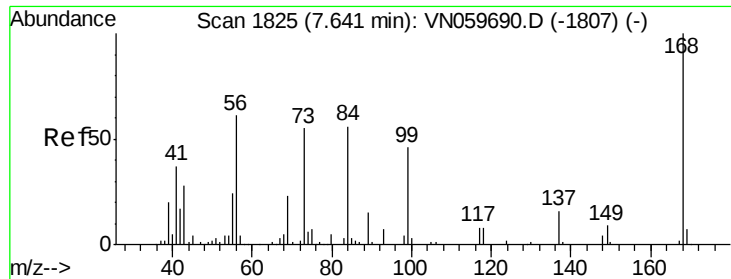
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN059879.D

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Instrument :

MSVOA_N

ClientSampleId :

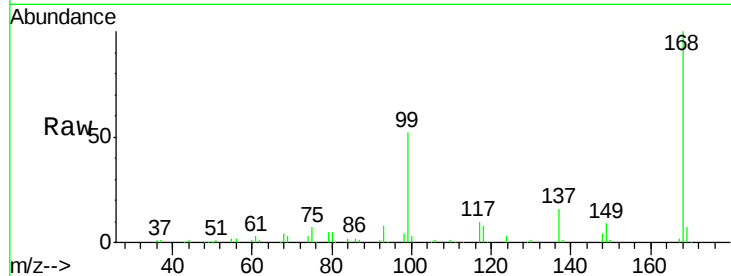
PB126348ZHE#03

Tot Ion:168 Resp: 209481

Ion Ratio Lower Upper

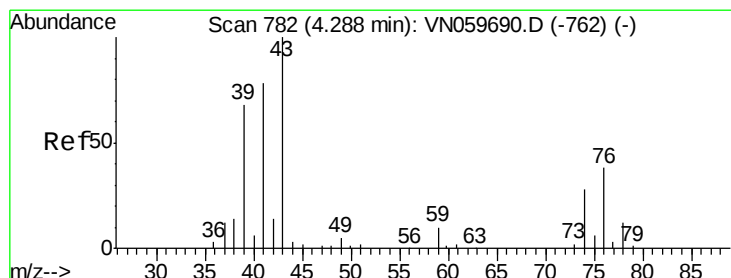
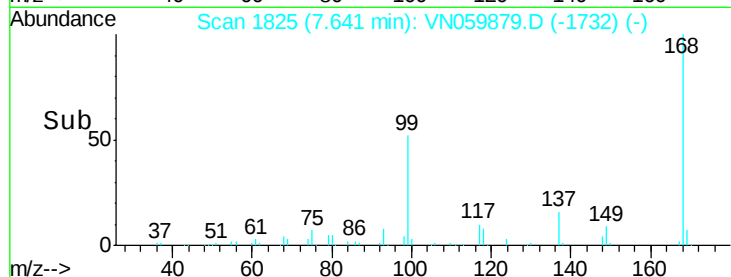
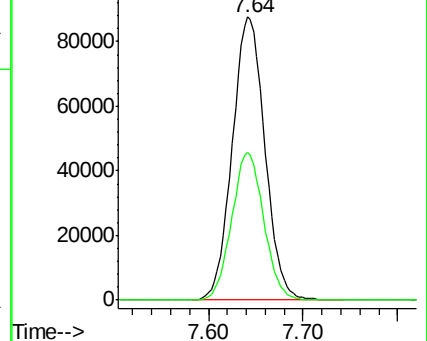
168 100

99 52.2 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: 1.811 ug/l

RT: 4.30 min Scan# 785

Delta R.T. 0.01 min

Lab File: VN059879.D

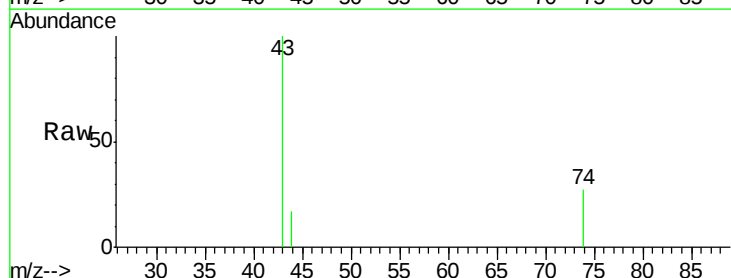
Acq: 27 Jan 2020 17:49

Tgt Ion: 43 Resp: 4922

Ion Ratio Lower Upper

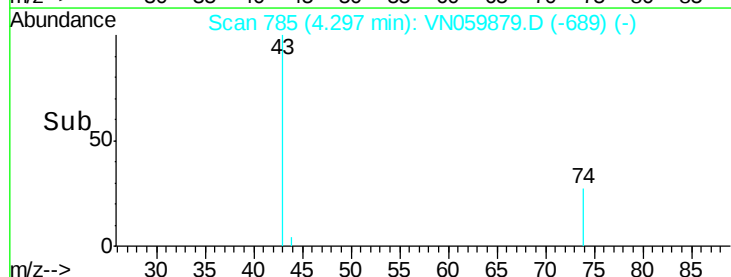
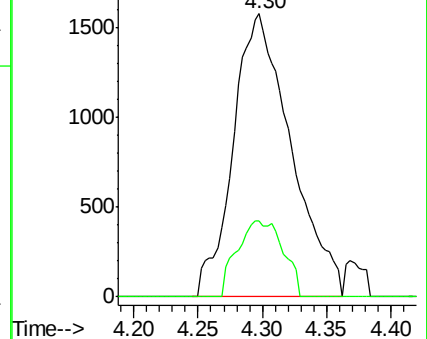
43 100

74 21.3 17.5 26.3



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 74.00 (73.70 to 74.70): VNO

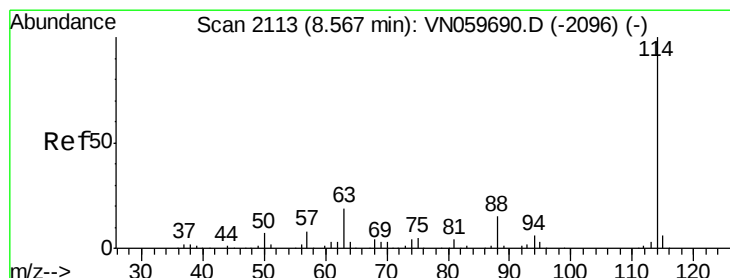
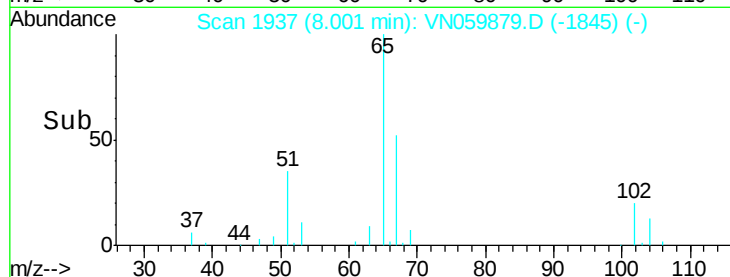
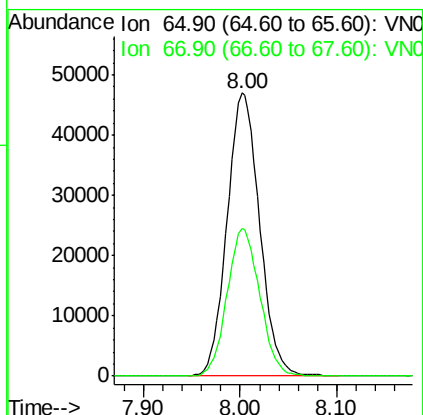
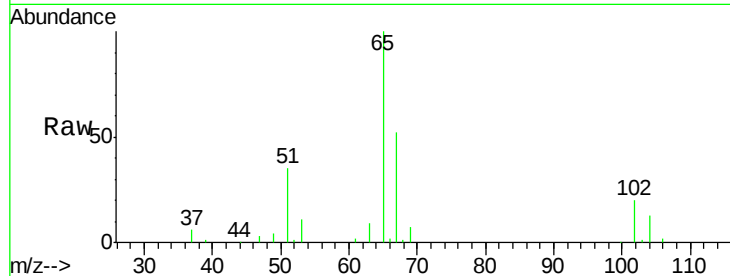




#33
 1,2-Dichloroethane-d4
 Concen: 47.196 ug/l
 RT: 8.00 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: VN059879.D
 Acq: 27 Jan 2020 17:49

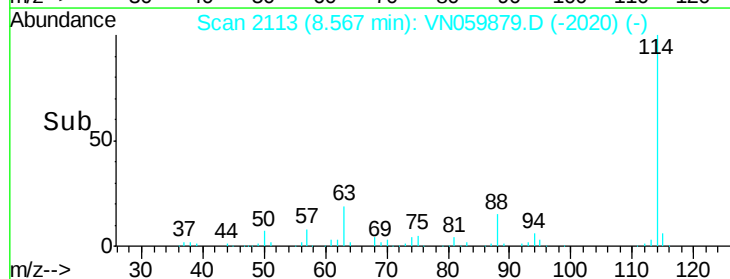
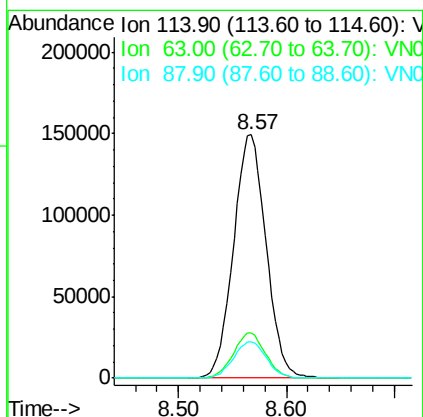
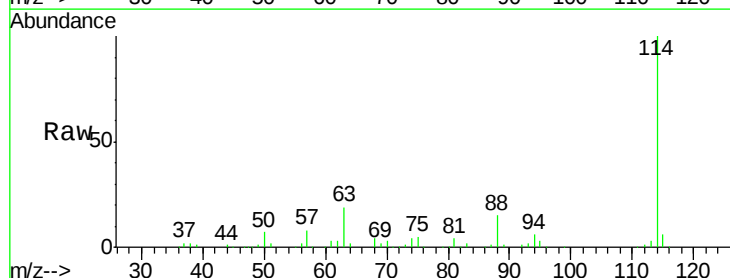
Instrument :
 MSVOA_N
 ClientSampleId :
 PB126348ZHE#03

Tot Ion: 65 Resp: 109795
 Ion Ratio Lower Upper
 65 100
 67 52.1 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: VN059879.D
 Acq: 27 Jan 2020 17:49

Tgt Ion: 114 Resp: 314510
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 43.6
 88 15.0 0.0 31.4

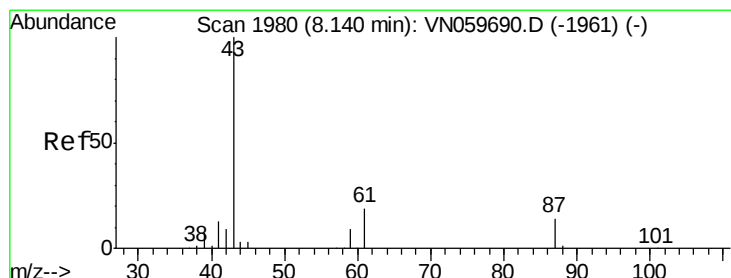
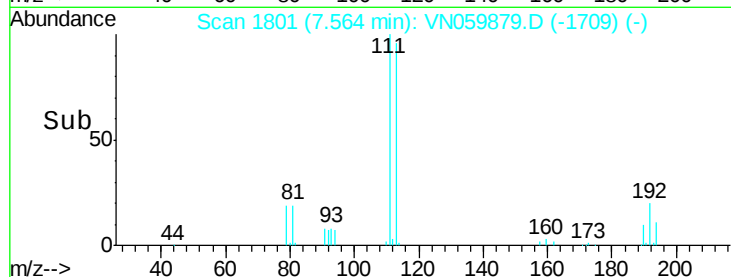
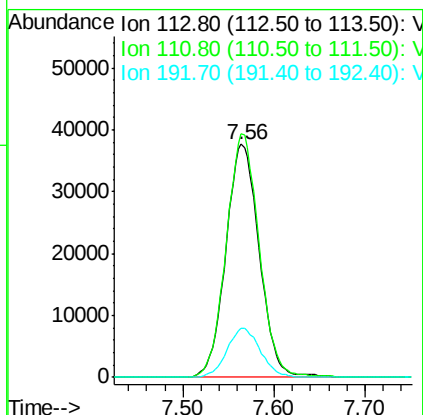
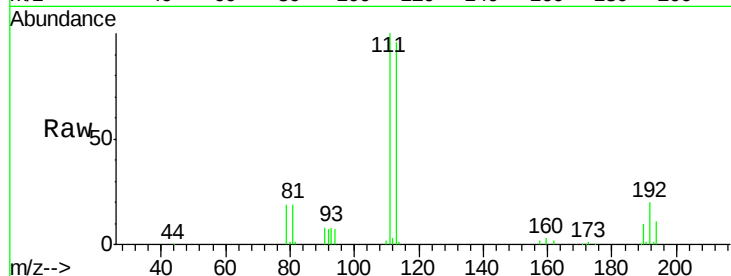




#35
 Dibromofluoromethane
 Concen: 51.168 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: VN059879.D
 Acq: 27 Jan 2020 17:49

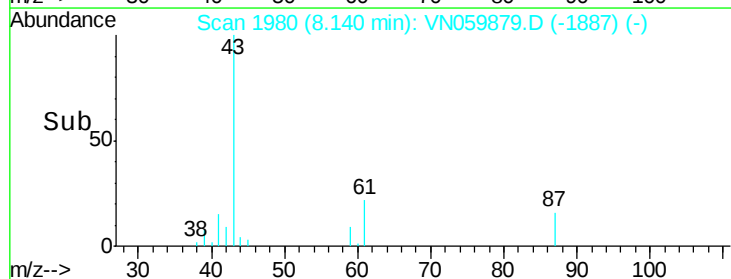
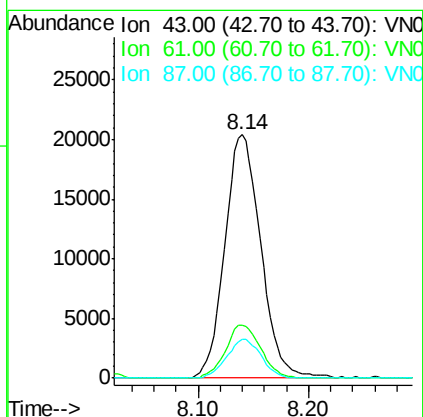
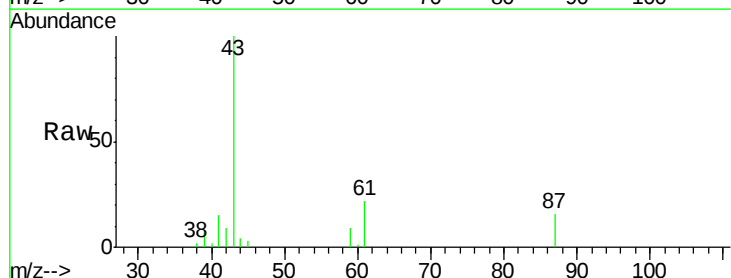
Instrument :
 MSVOA_N
 ClientSampleId :
 PB126348ZHE#03

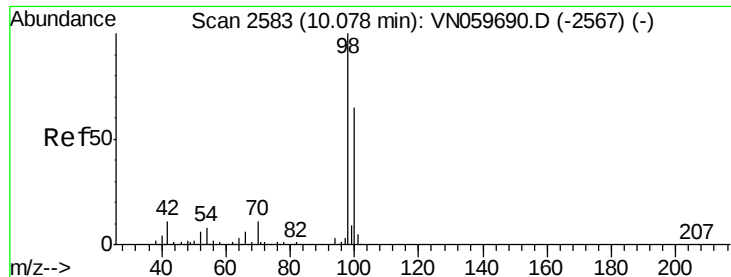
Tot Ion:113 Resp: 95969
 Ion Ratio Lower Upper
 113 100
 111 103.1 83.5 125.3
 192 20.9 15.4 23.2



#43
 Isopropyl Acetate
 Concen: 10.449 ug/l
 RT: 8.14 min Scan# 1980
 Delta R.T. 0.00 min
 Lab File: VN059879.D
 Acq: 27 Jan 2020 17:49

Tgt Ion: 43 Resp: 46169
 Ion Ratio Lower Upper
 43 100
 61 21.2 20.2 30.2
 87 15.2 9.5 14.3#





#50

Toluene-d8

Concen: 51.513 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. -0.00 min

Lab File: VN059879.D

Acq: 27 Jan 2020 17:49

Instrument :

MSVOA_N

ClientSampleId :

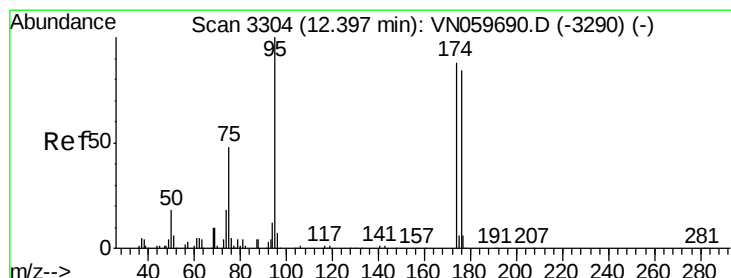
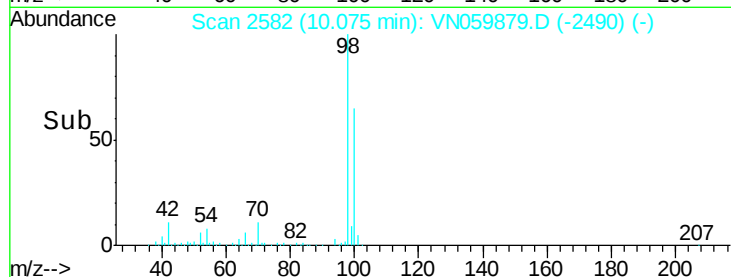
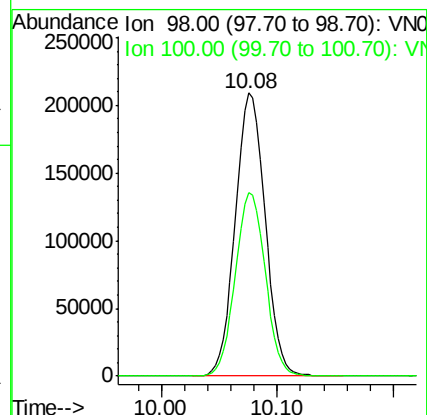
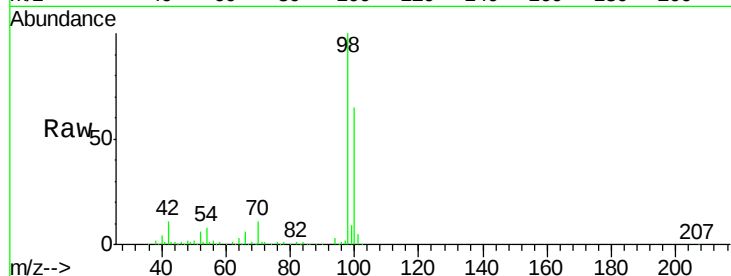
PB126348ZHE#03

Tot Ion: 98 Resp: 374340

Ion Ratio Lower Upper

98 100

100 65.0 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 48.754 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN059879.D

Acq: 27 Jan 2020 17:49

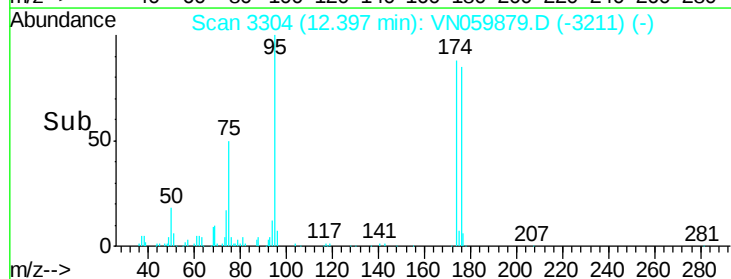
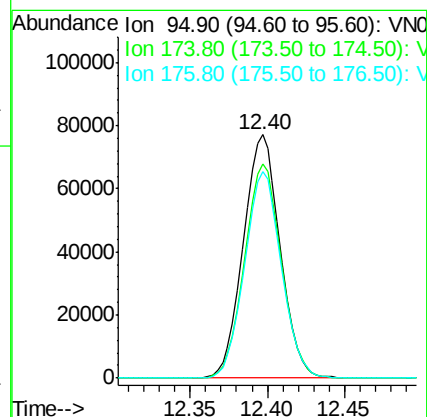
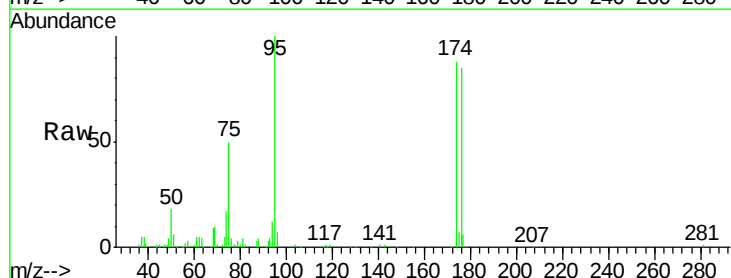
Tgt Ion: 95 Resp: 127721

Ion Ratio Lower Upper

95 100

174 88.2 0.0 151.4

176 84.8 0.0 146.0

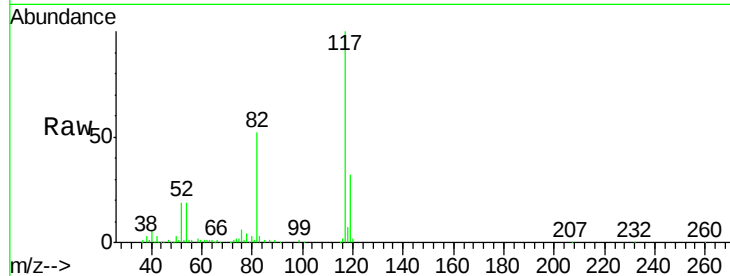




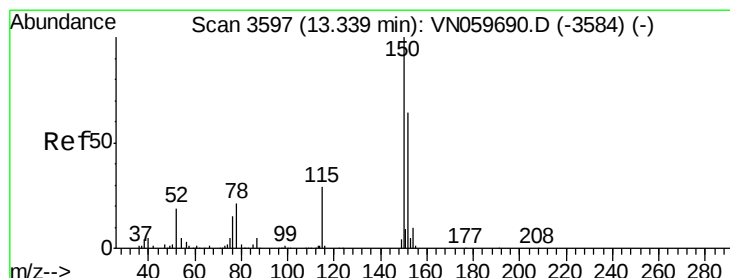
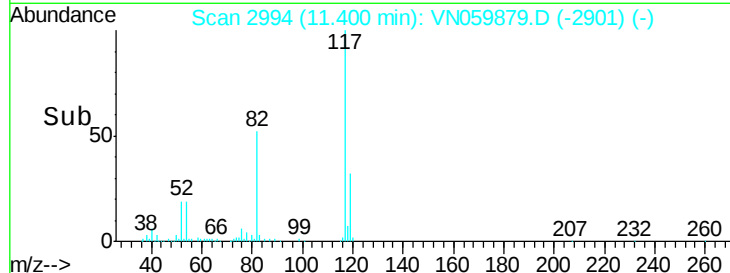
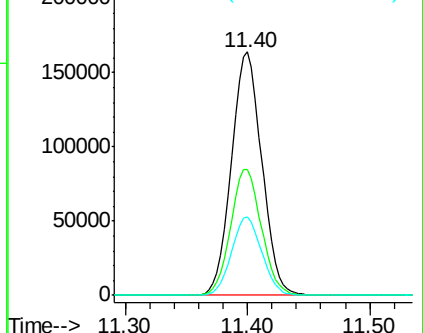
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN059879.D
Acq: 27 Jan 2020 17:49

Instrument :
MSVOA_N
ClientSampleId :
PB126348ZHE#03

Tot Ion:117 Resp: 284008
Ion Ratio Lower Upper
117 100
82 51.7 45.9 68.9
119 32.0 25.5 38.3

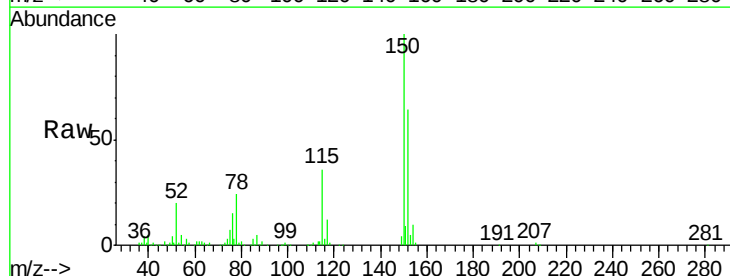


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN059879.D
Acq: 27 Jan 2020 17:49

Tgt Ion:152 Resp: 120690
Ion Ratio Lower Upper
152 100
115 56.5 30.3 90.9
150 155.3 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

