

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN012420\
 Data File : VN059853.D
 Acq On : 24 Jan 2020 18:14
 Operator : JC/MD
 Sample : PB126303ZHE#02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB126303ZHE#02

Quant Time: Jan 25 01:29:38 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

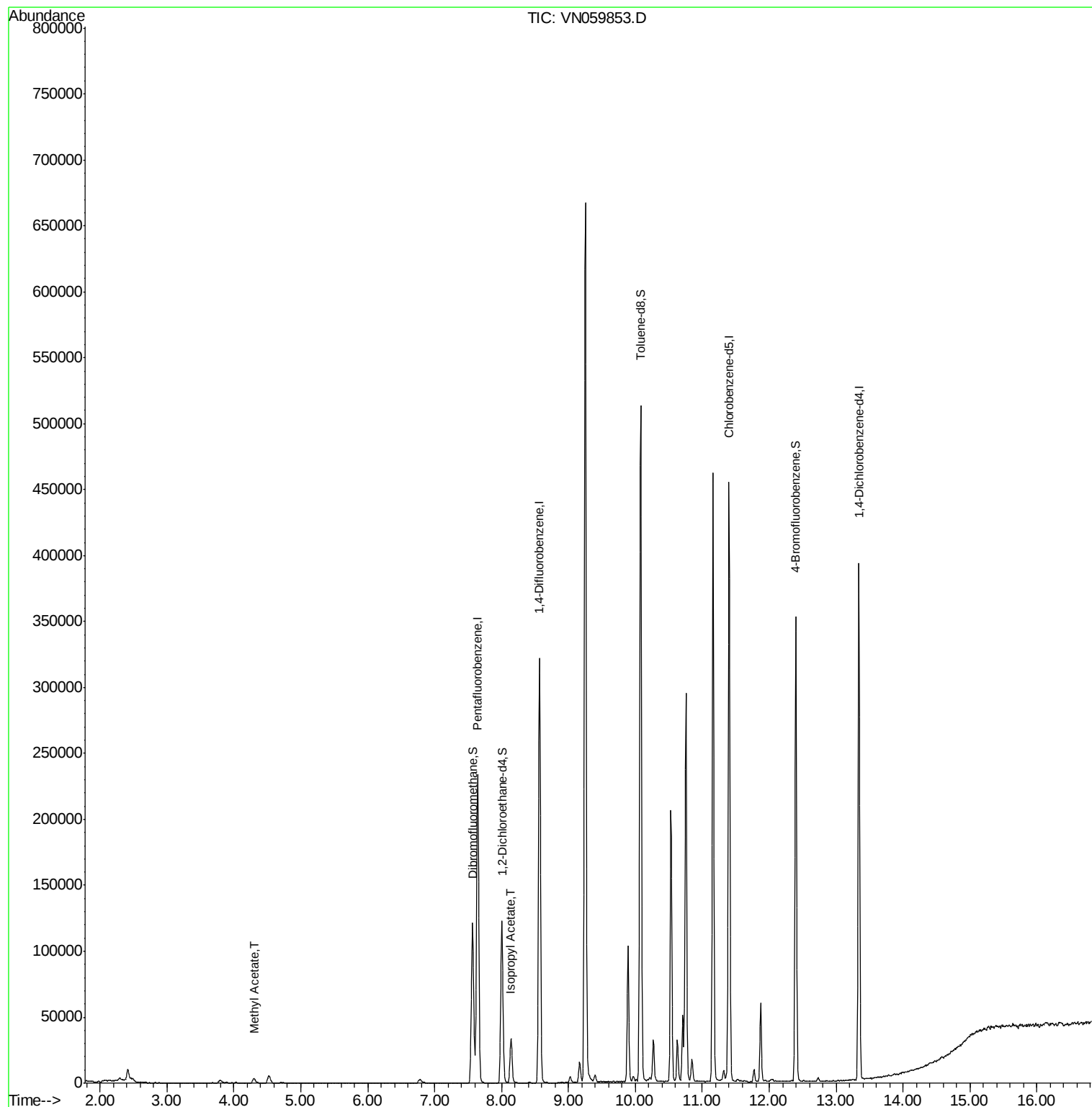
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	201474	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	304182	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	270631	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	108597	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	106832	47.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.50%	
35) Dibromofluoromethane	7.57	113	91782	50.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.20%	
50) Toluene-d8	10.08	98	361749	51.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.94%	
62) 4-Bromofluorobenzene	12.40	95	117894	46.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.06%	
Target Compounds						
18) Methyl Acetate	4.30	43	7241	2.771	ug/l	98
43) Isopropyl Acetate	8.14	43	40318	9.435	ug/l	92

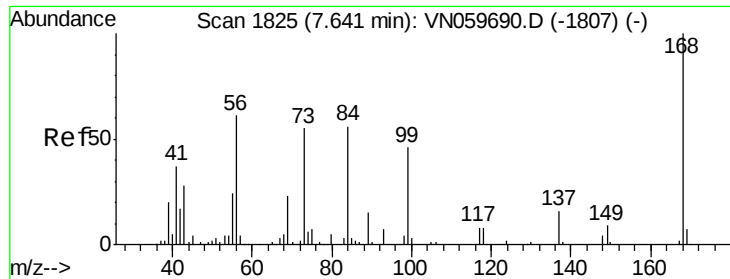
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN059853.D

Acq: 24 Jan 2020 18:14

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MSVOA_N

ClientSampleId :

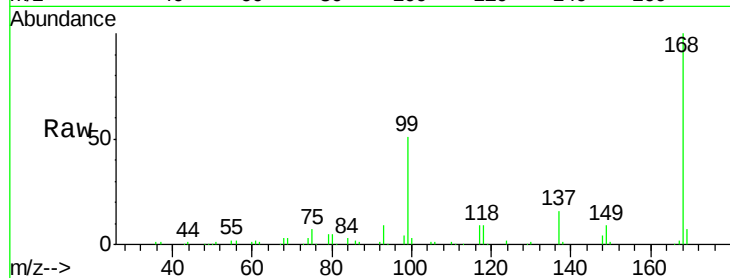
PB126303ZHE#02

Tot Ion:168 Resp: 201474

Ion Ratio Lower Upper

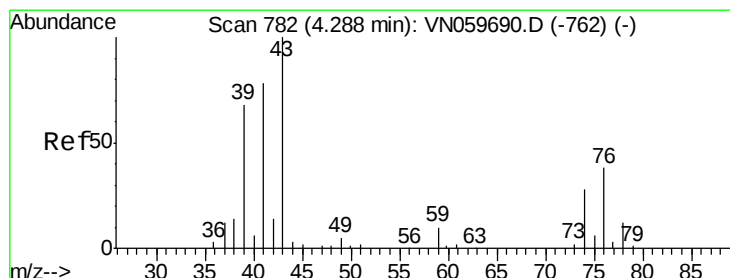
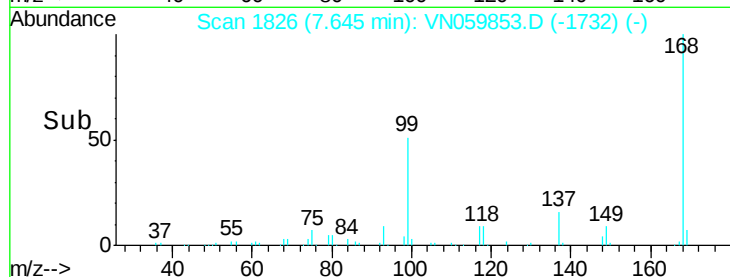
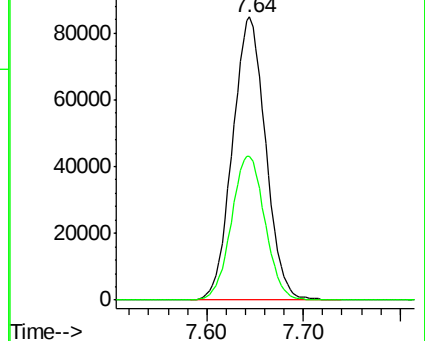
168 100

99 50.9 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: 2.771 ug/l

RT: 4.30 min Scan# 786

Delta R.T. 0.01 min

Lab File: VN059853.D

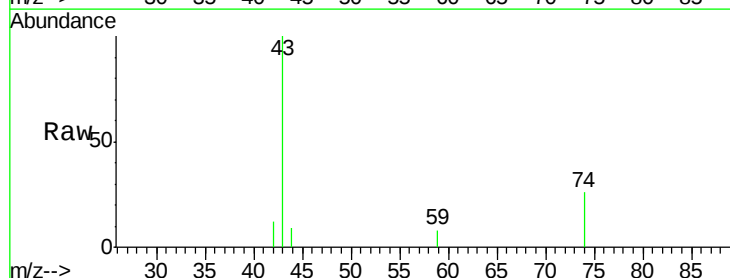
Acq: 24 Jan 2020 18:14

Tgt Ion: 43 Resp: 7241

Ion Ratio Lower Upper

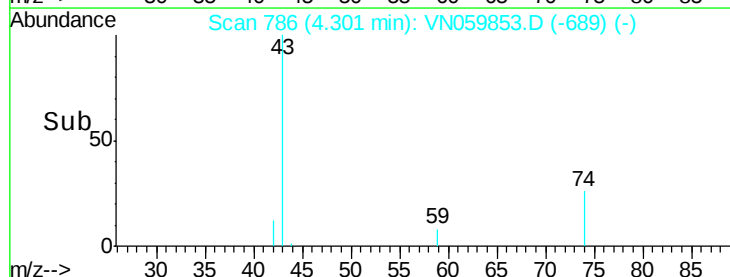
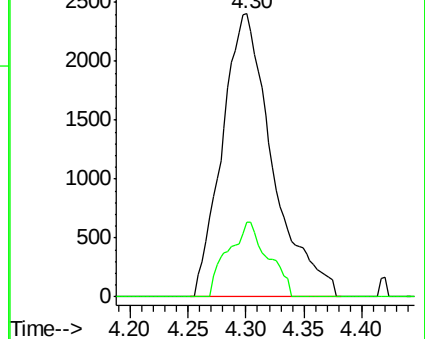
43 100

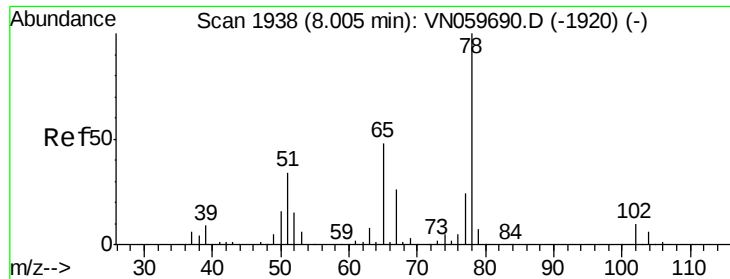
74 21.1 17.5 26.3



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 74.00 (73.70 to 74.70): VNO

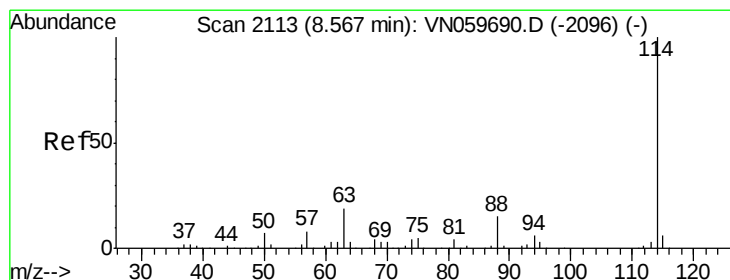
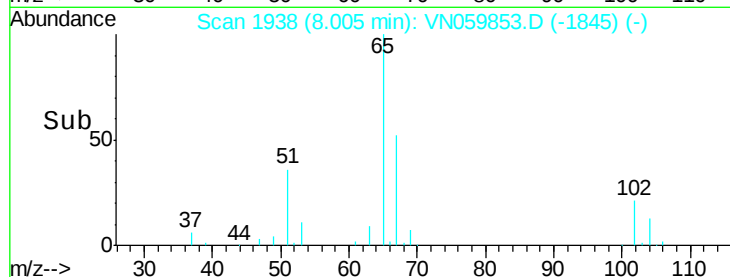
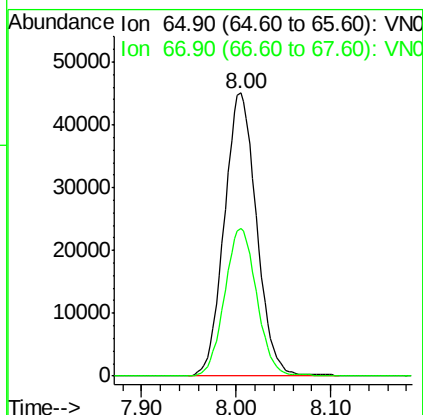
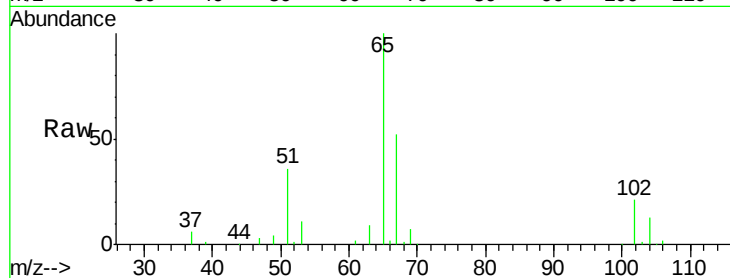




#33
 1,2-Dichloroethane-d4
 Concen: 47.748 ug/l
 RT: 8.00 min Scan# 1938
 Delta R.T. 0.00 min
 Lab File: VN059853.D
 Acq: 24 Jan 2020 18:14

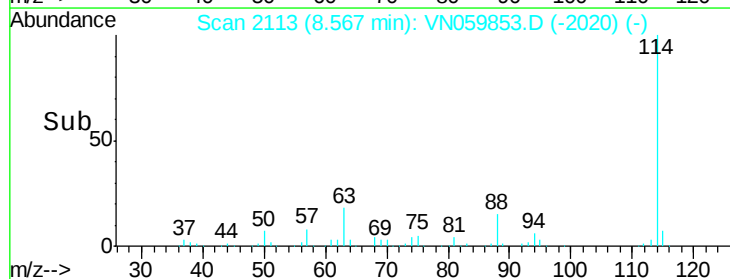
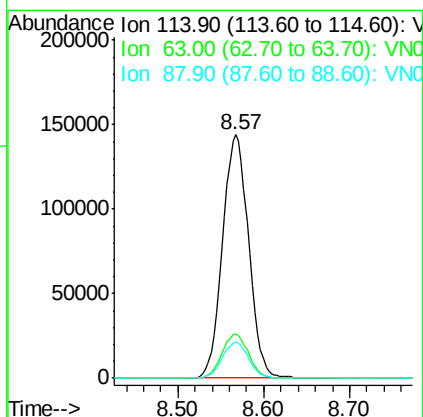
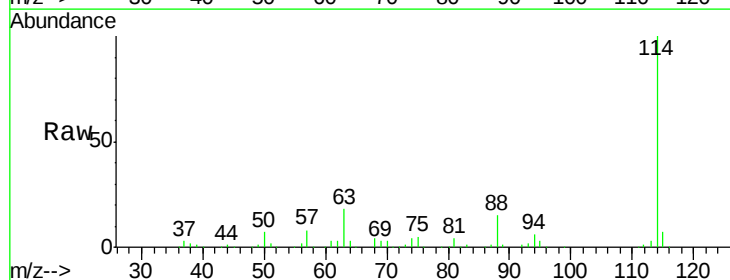
Instrument :
 MSVOA_N
 ClientSampleId :
 PB126303ZHE#02

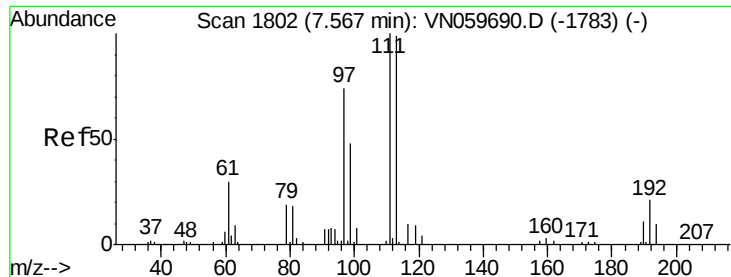
Tot Ion: 65 Resp: 106832
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VN059853.D
 Acq: 24 Jan 2020 18:14

Tgt Ion: 114 Resp: 304182
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 43.6
 88 14.9 0.0 31.4

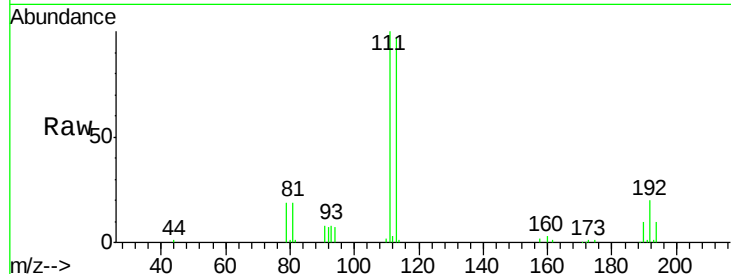




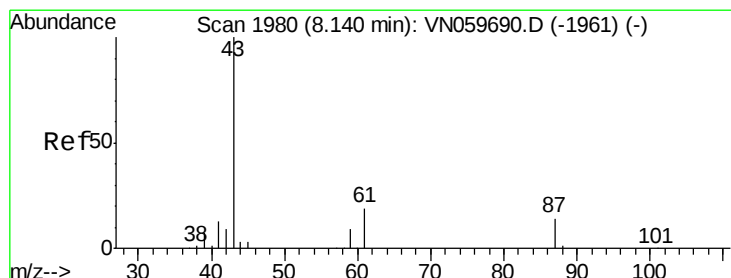
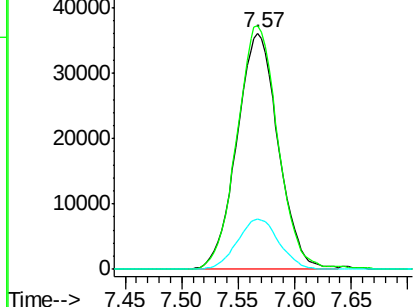
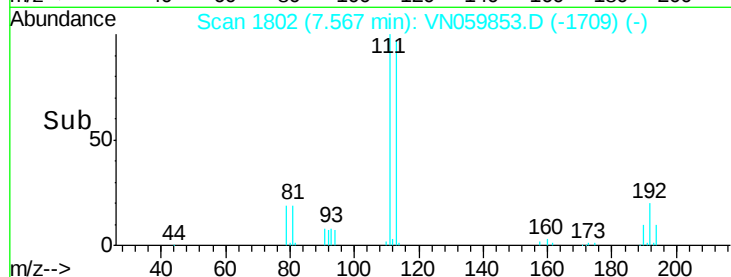
#35
 Dibromofluoromethane
 Concen: 50.597 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: VN059853.D
 Acq: 24 Jan 2020 18:14

Instrument :
 MSVOA_N
 ClientSampleId :
 PB126303ZHE#02

Tot Ion:113 Resp: 91782
 Ion Ratio Lower Upper
 113 100
 111 101.9 83.5 125.3
 192 21.4 15.4 23.2

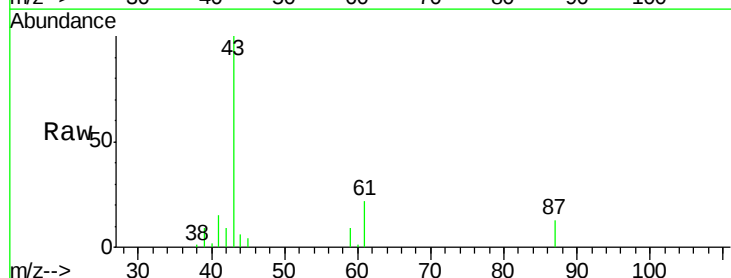


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

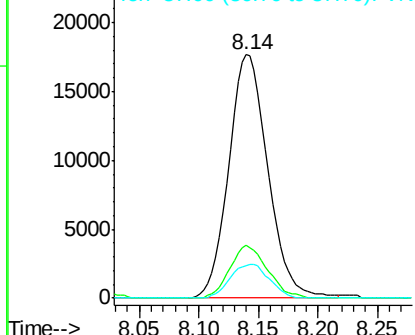
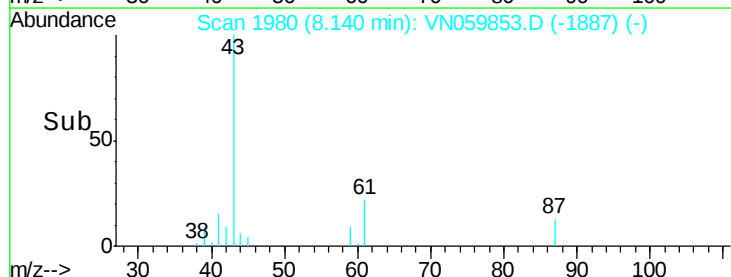


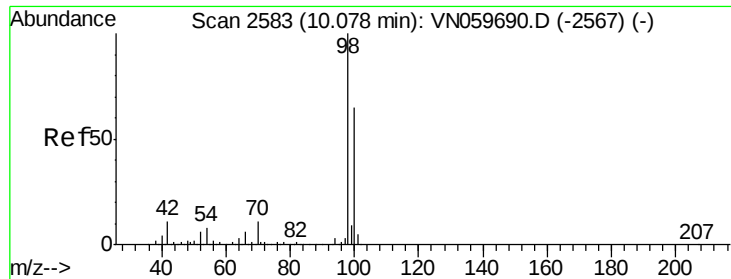
#43
 Isopropyl Acetate
 Concen: 9.435 ug/l
 RT: 8.14 min Scan# 1980
 Delta R.T. 0.00 min
 Lab File: VN059853.D
 Acq: 24 Jan 2020 18:14

Tgt Ion: 43 Resp: 40318
 Ion Ratio Lower Upper
 43 100
 61 20.6 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: 51.471 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN059853.D

Acq: 24 Jan 2020 18:14

Instrument :

MSVOA_N

ClientSampleId :

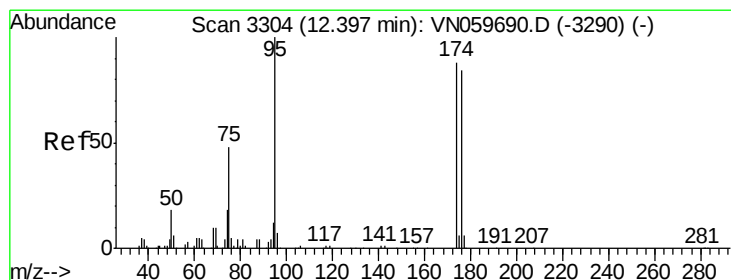
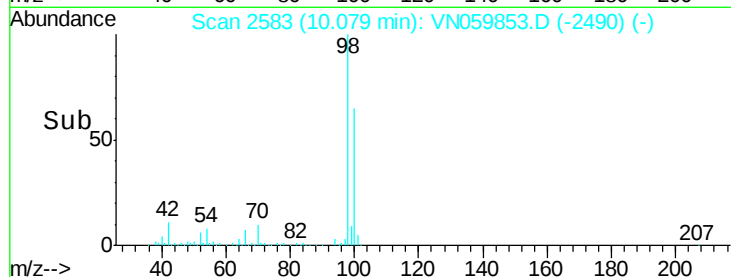
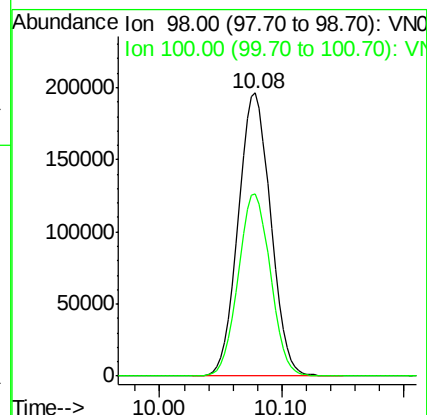
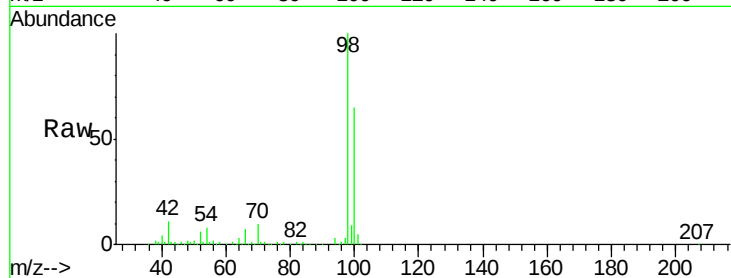
PB126303ZHE#02

Tot Ion: 98 Resp: 361749

Ion Ratio Lower Upper

98 100

100 64.2 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 46.531 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN059853.D

Acq: 24 Jan 2020 18:14

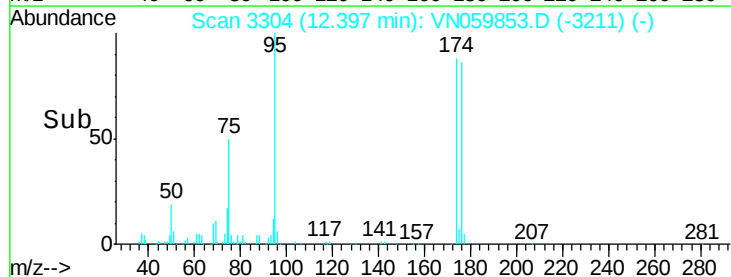
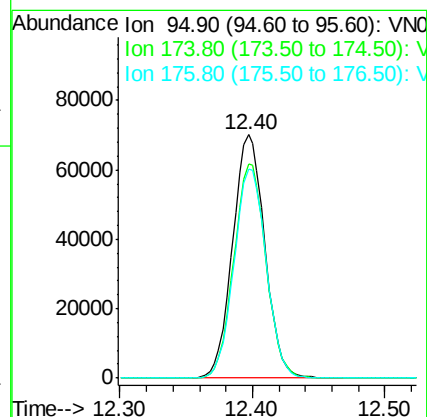
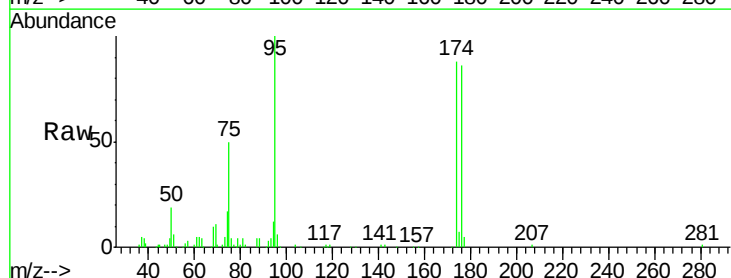
Tgt Ion: 95 Resp: 117894

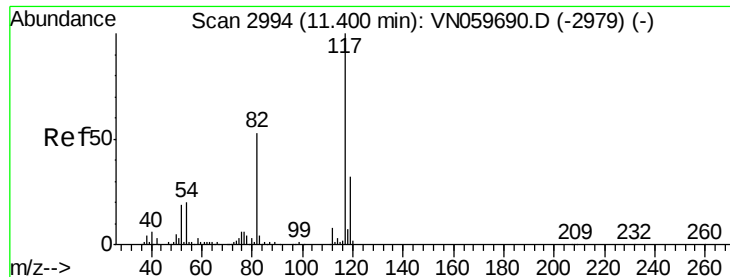
Ion Ratio Lower Upper

95 100

174 88.1 0.0 151.4

176 86.3 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: VN059853.D

Acq: 24 Jan 2020 18:14

Instrument :

MSVOA_N

ClientSampleId :

PB126303ZHE#02

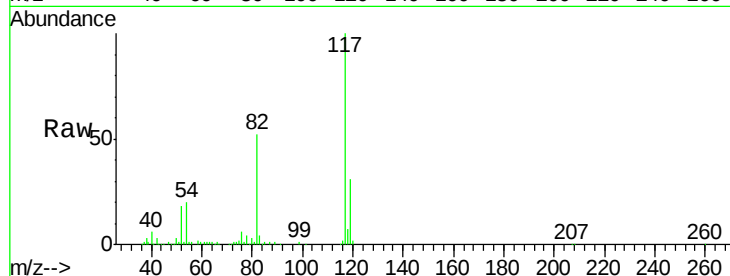
Tot Ion:117 Resp: 270631

Ion Ratio Lower Upper

117 100

82 52.2 45.9 68.9

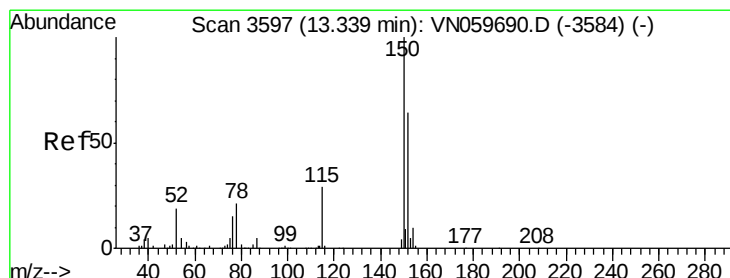
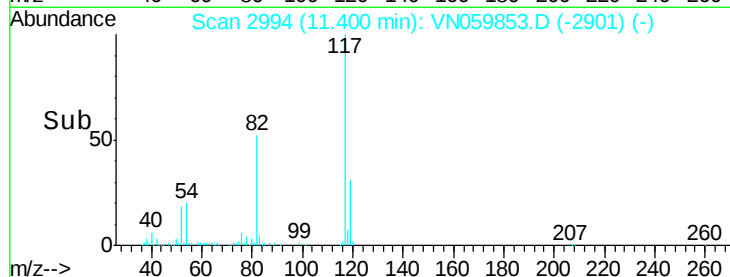
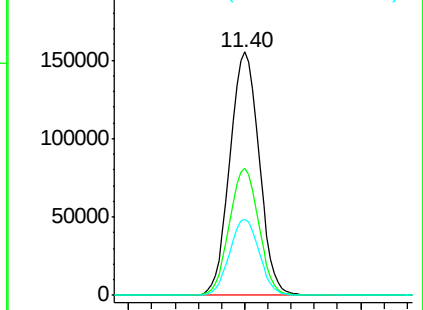
119 31.4 25.5 38.3



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: VN059853.D

Acq: 24 Jan 2020 18:14

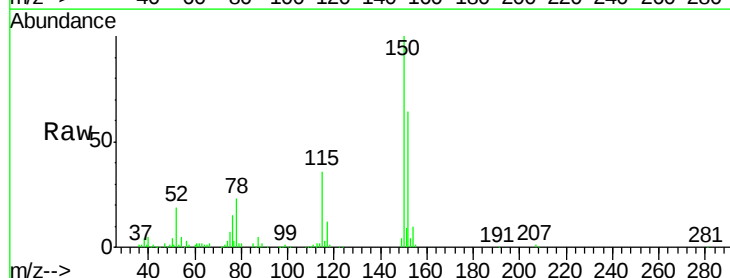
Tgt Ion:152 Resp: 108597

Ion Ratio Lower Upper

152 100

115 56.1 30.3 90.9

150 155.7 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

