

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN012420\
 Data File : VN059858.D
 Acq On : 24 Jan 2020 20:11
 Operator : JC/MD
 Sample : PB126303ZHE#07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB126303ZHE#07

Quant Time: Jan 25 02:13:46 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

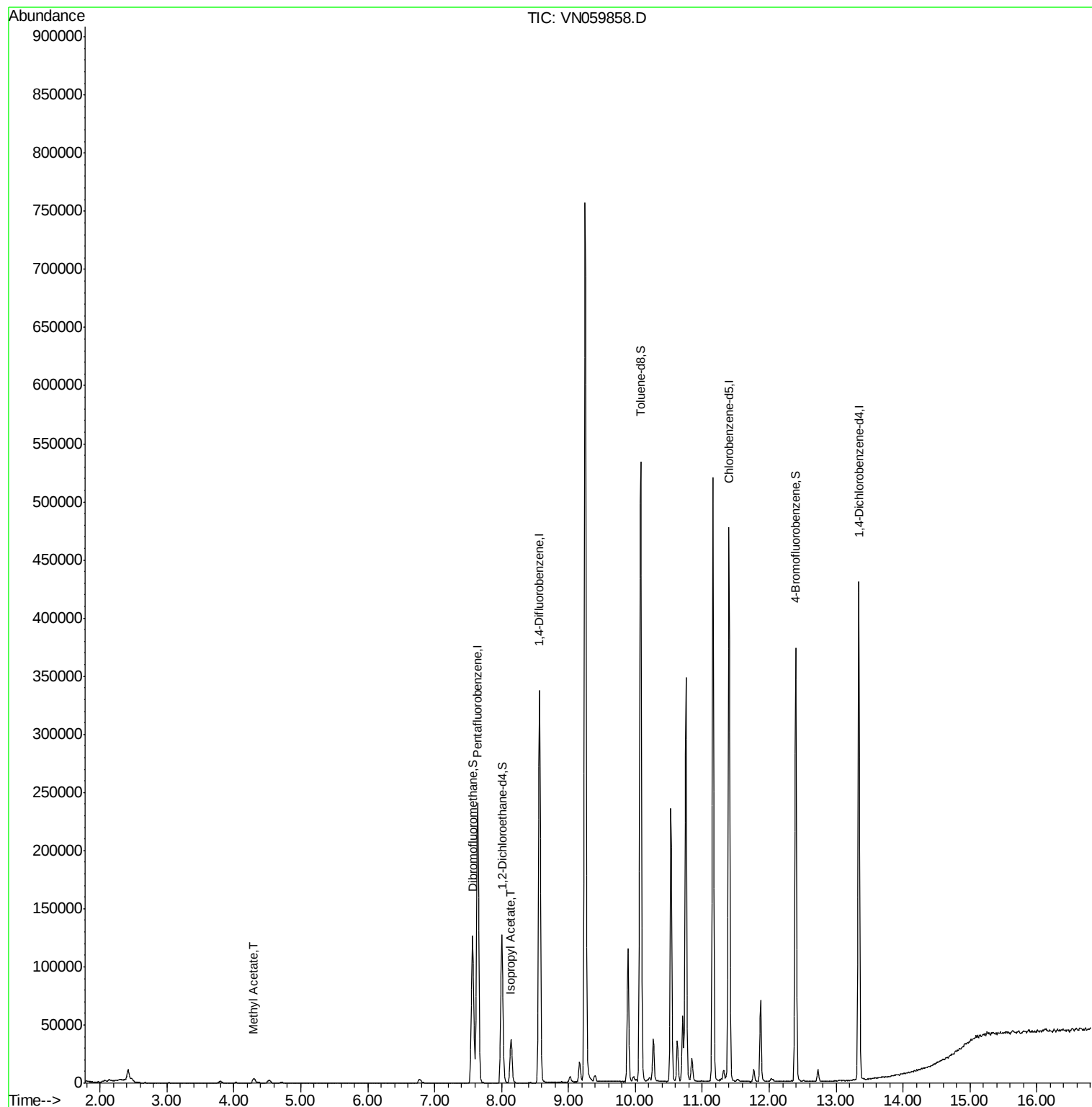
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	210117	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	315366	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	284678	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	117624	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	110303	47.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.54%	
35) Dibromofluoromethane	7.57	113	95412	50.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.46%	
50) Toluene-d8	10.08	98	377394	51.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.58%	
62) 4-Bromofluorobenzene	12.39	95	125982	47.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.92%	
Target Compounds						
18) Methyl Acetate	4.30	43	7705	2.827	ug/l	94
43) Isopropyl Acetate	8.14	43	44542	10.054	ug/l #	91

(#) = 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# 1826

Delta R.T. 0.00 min

Lab File: VN059858.D

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MSVOA_N

ClientSampleId :

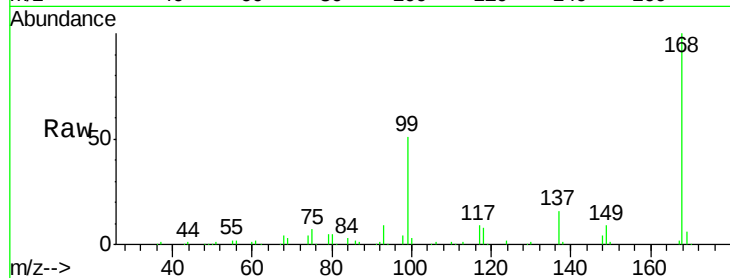
PB126303ZHE#07

Tot Ion:168 Resp: 210117

Ion Ratio Lower Upper

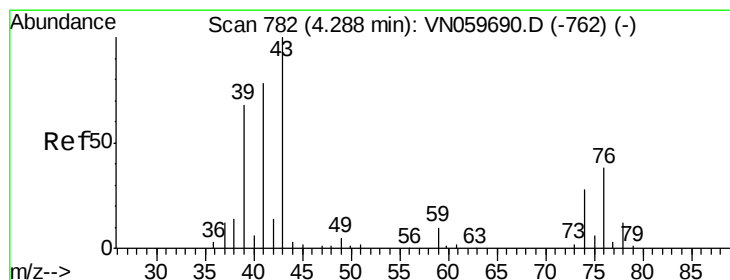
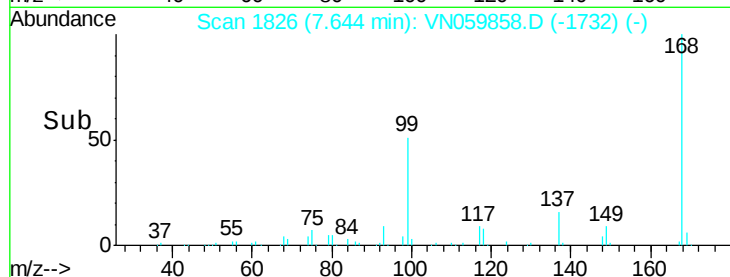
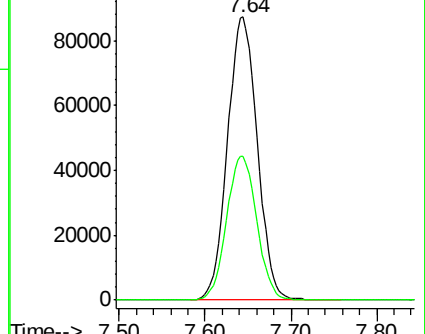
168 100

99 50.8 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: 2.827 ug/l

RT: 4.30 min Scan# 786

Delta R.T. 0.01 min

Lab File: VN059858.D

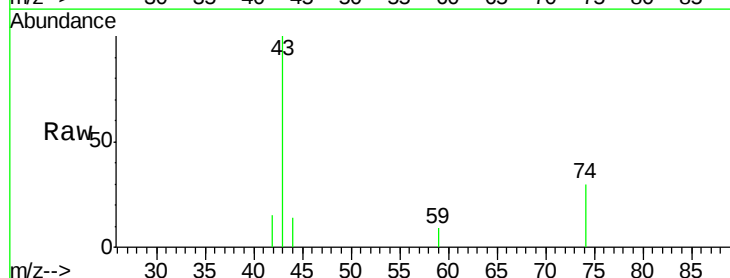
Acq: 24 Jan 2020 20:11

Tgt Ion: 43 Resp: 7705

Ion Ratio Lower Upper

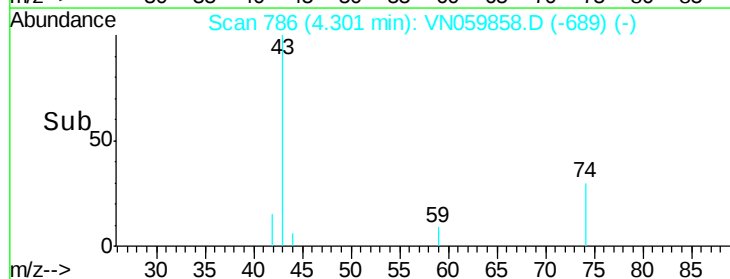
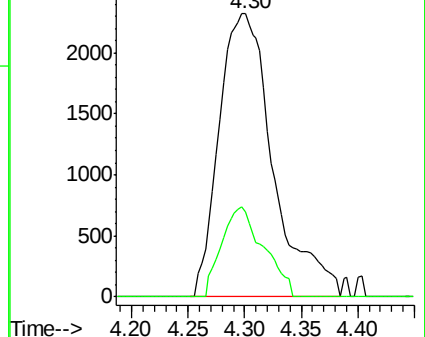
43 100

74 24.6 17.5 26.3



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 74.00 (73.70 to 74.70): VNO

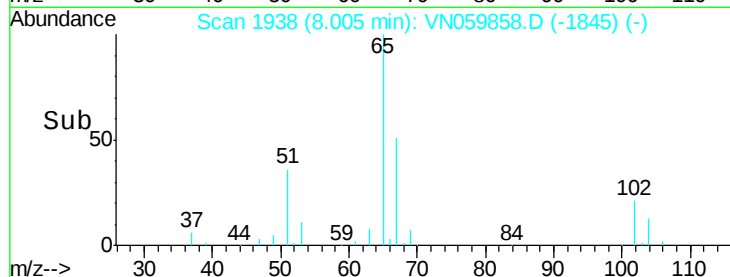
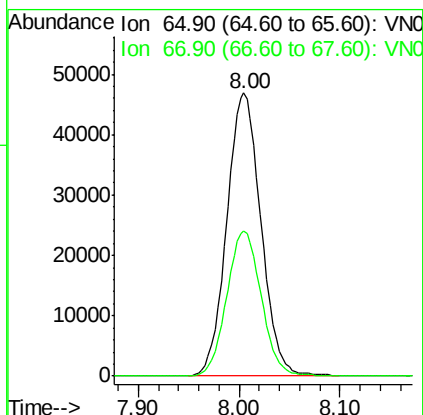
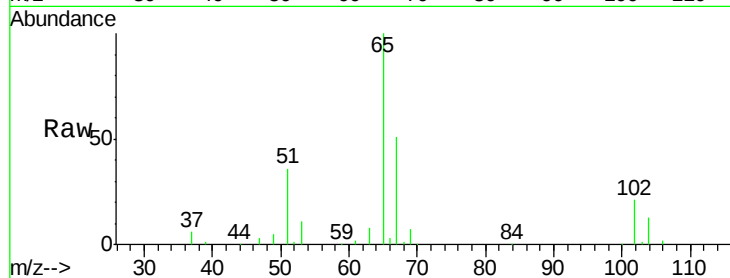




#33
 1,2-Dichloroethane-d4
 Concen: 47.271 ug/l
 RT: 8.00 min Scan# 1938
 Delta R.T. 0.00 min
 Lab File: VN059858.D
 Acq: 24 Jan 2020 20:11

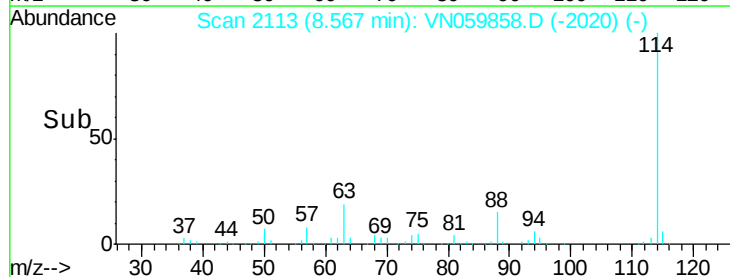
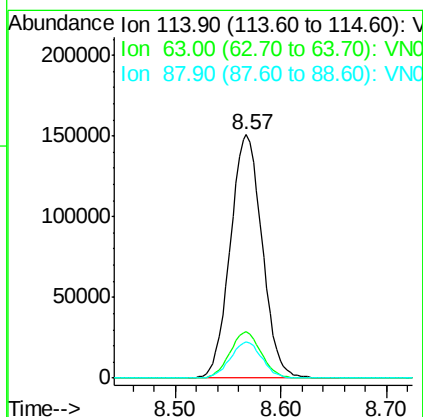
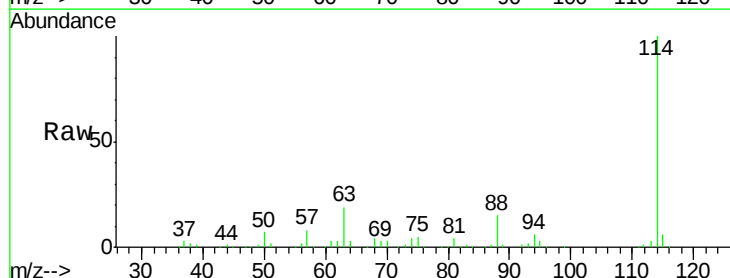
Instrument :
 MSVOA_N
 ClientSampleId :
 PB126303ZHE#07

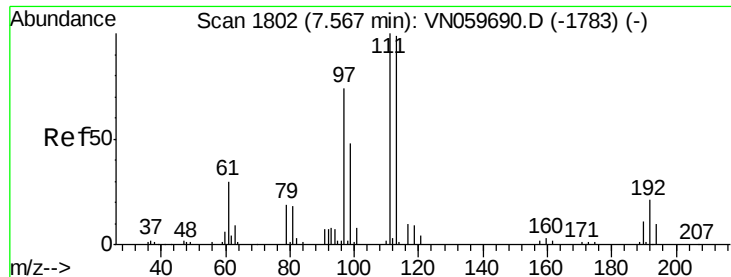
Tot Ion: 65 Resp: 110303
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VN059858.D
 Acq: 24 Jan 2020 20:11

Tgt Ion: 114 Resp: 315366
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 43.6
 88 14.9 0.0 31.4

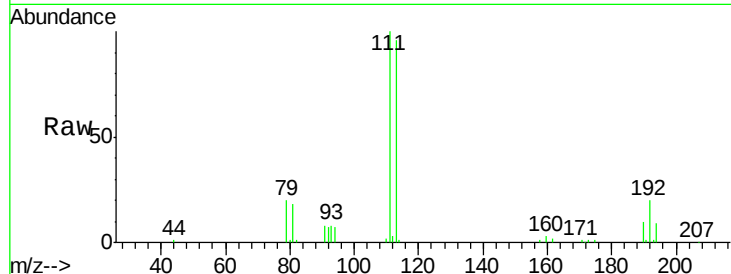




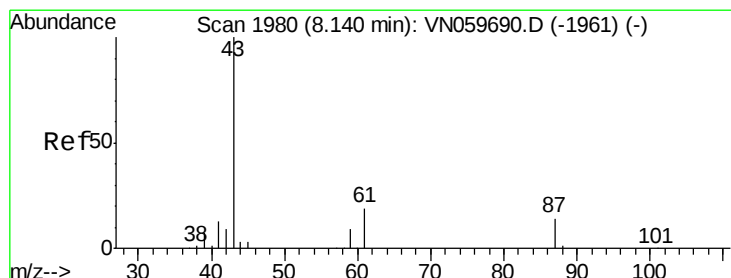
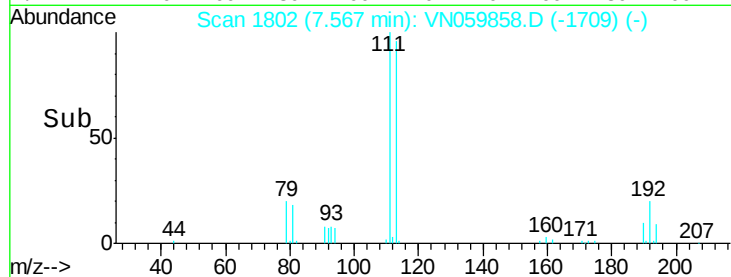
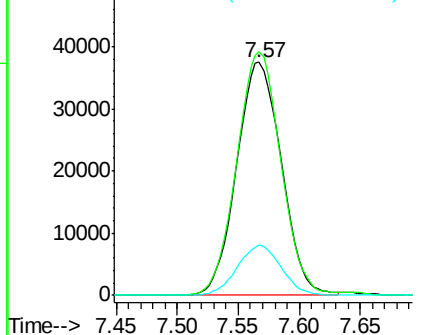
#35
 Dibromofluoromethane
 Concen: 50.733 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: VN059858.D
 Acq: 24 Jan 2020 20:11

Instrument :
 MSVOA_N
 ClientSampleId :
 PB126303ZHE#07

Tot Ion:113 Resp: 95412
 Ion Ratio Lower Upper
 113 100
 111 103.2 83.5 125.3
 192 20.9 15.4 23.2

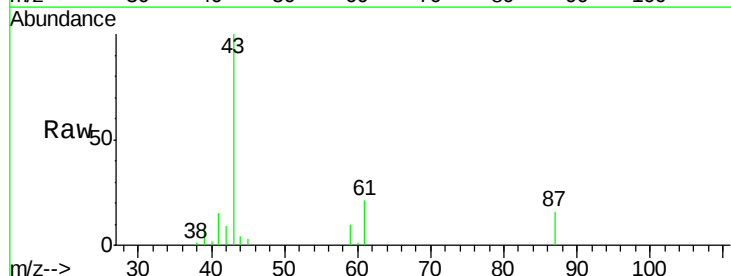


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

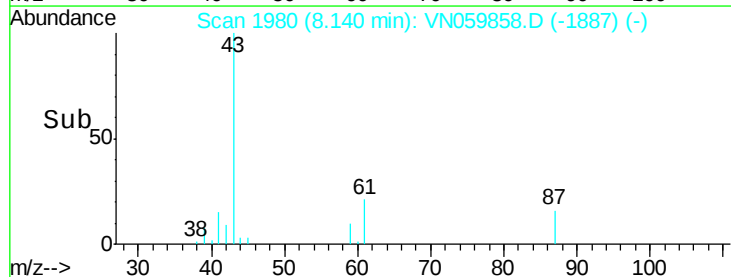
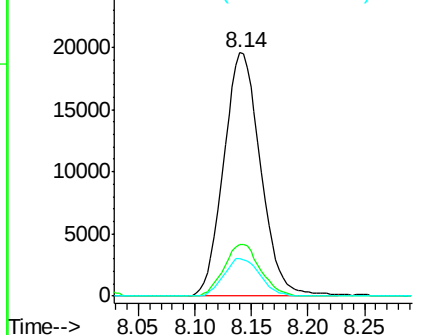


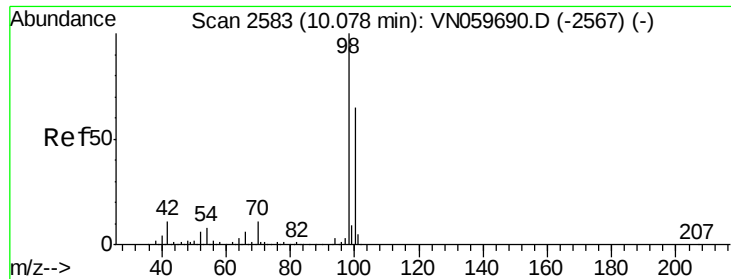
#43
 Isopropyl Acetate
 Concen: 10.054 ug/l
 RT: 8.14 min Scan# 1980
 Delta R.T. 0.00 min
 Lab File: VN059858.D
 Acq: 24 Jan 2020 20:11

Tgt Ion: 43 Resp: 44542
 Ion Ratio Lower Upper
 43 100
 61 20.7 20.2 30.2
 87 15.0 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: 51.793 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN059858.D

Acq: 24 Jan 2020 20:11

Instrument :

MSVOA_N

ClientSampleId :

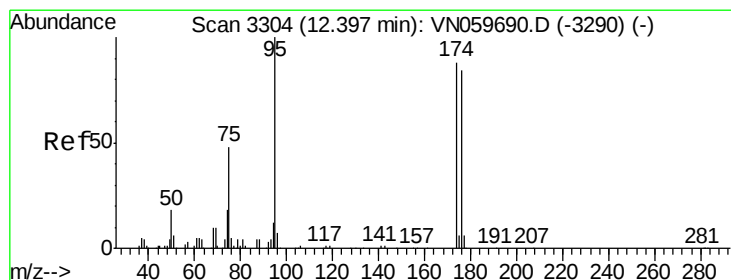
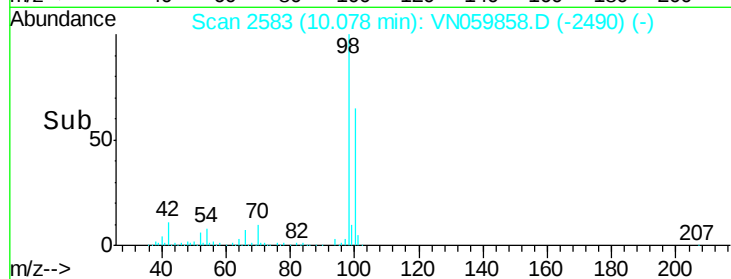
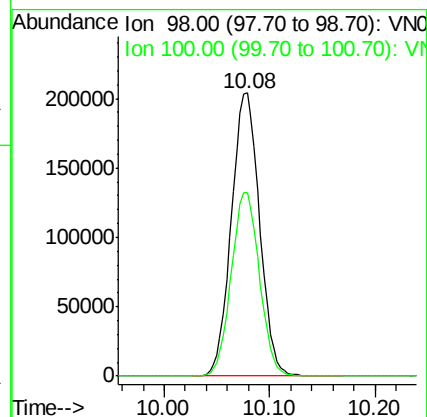
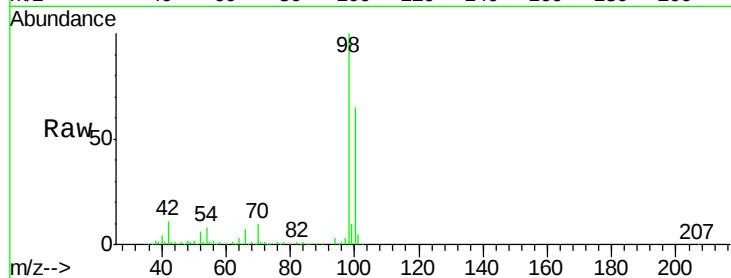
PB126303ZHE#07

Tot Ion: 98 Resp: 377394

Ion Ratio Lower Upper

98 100

100 64.8 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 47.960 ug/l

RT: 12.39 min Scan# 3303

Delta R.T. -0.00 min

Lab File: VN059858.D

Acq: 24 Jan 2020 20:11

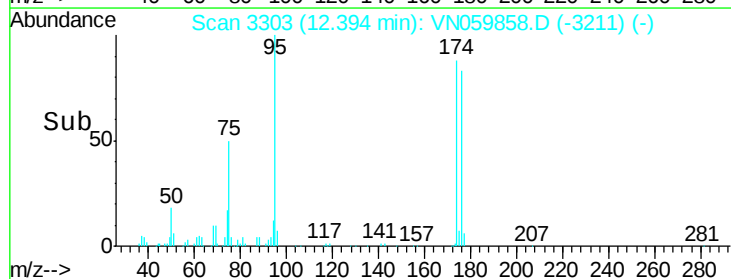
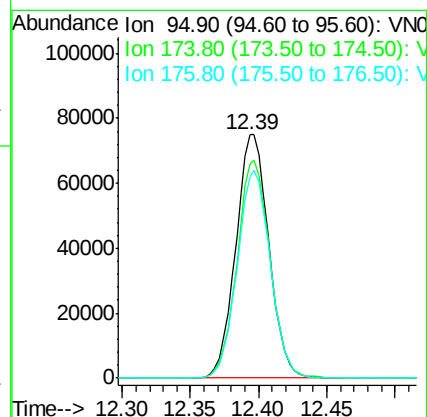
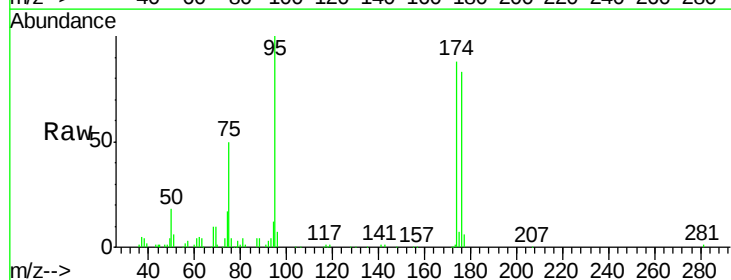
Tgt Ion: 95 Resp: 125982

Ion Ratio Lower Upper

95 100

174 89.2 0.0 151.4

176 85.3 0.0 146.0

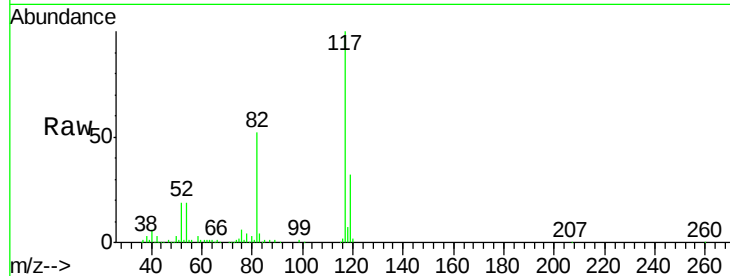




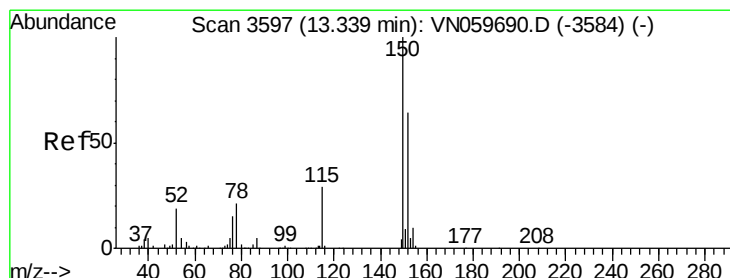
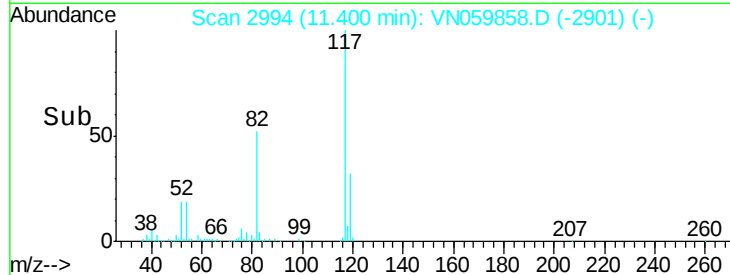
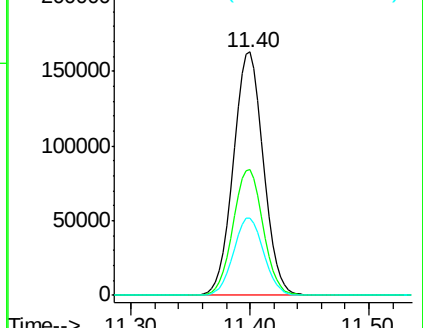
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN059858.D
Acq: 24 Jan 2020 20:11

Instrument :
MSVOA_N
ClientSampleId :
PB126303ZHE#07

Tot Ion:117 Resp: 284678
Ion Ratio Lower Upper
117 100
82 51.5 45.9 68.9
119 31.9 25.5 38.3

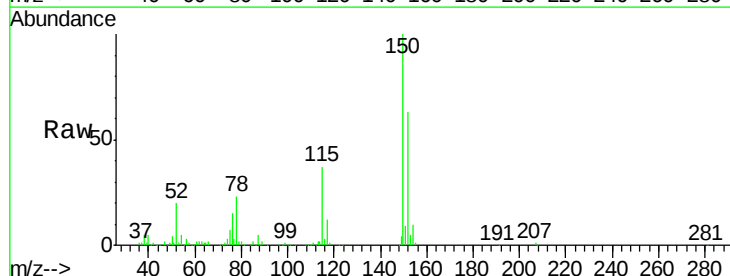


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN059858.D
Acq: 24 Jan 2020 20:11

Tgt Ion:152 Resp: 117624
Ion Ratio Lower Upper
152 100
115 58.2 30.3 90.9
150 159.2 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

