

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN012720\
 Data File : VN059882.D
 Acq On : 27 Jan 2020 18:59
 Operator : JC/MD
 Sample : PB126348ZHE#06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB126348ZHE#06

Quant Time: Jan 27 23:41:11 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

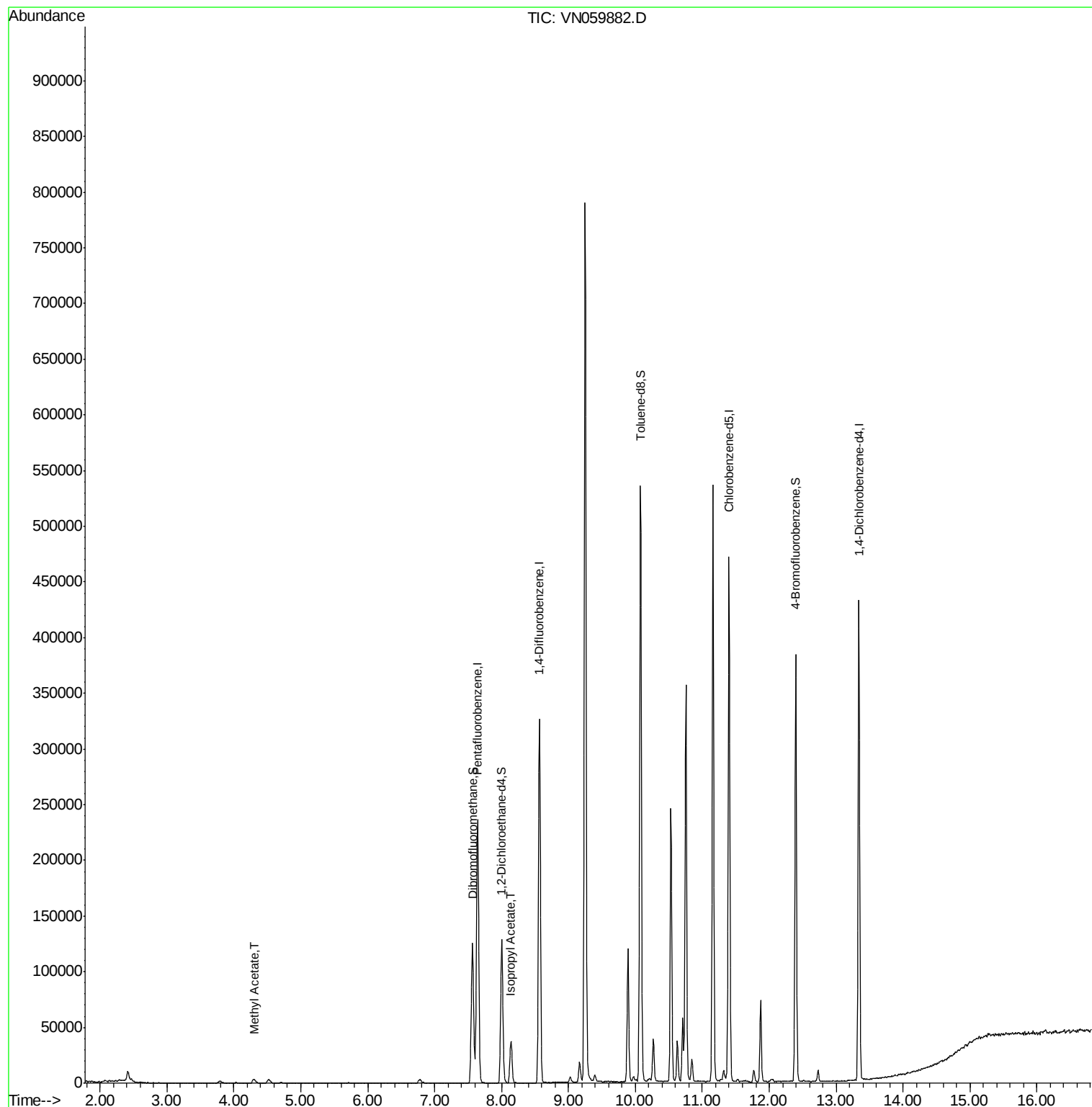
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	207010	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	313297	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	281168	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	120179	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	110754	48.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.36%	
35) Dibromofluoromethane	7.56	113	95099	50.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.80%	
50) Toluene-d8	10.08	98	370017	51.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.24%	
62) 4-Bromofluorobenzene	12.40	95	124903	47.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.72%	
Target Compounds						
18) Methyl Acetate	4.30	43	6984	2.601	ug/l	93
43) Isopropyl Acetate	8.14	43	45482	10.333	ug/l #	90

(#) = 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: VN059882.D

Acq: 27 Jan 2020 18:59

Instrument :

MSVOA_N

ClientSampleId :

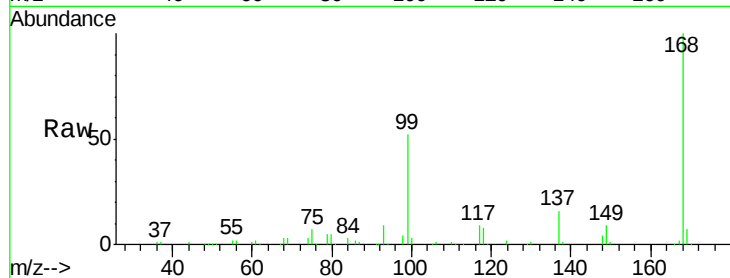
PB126348ZHE#06

Tot Ion:168 Resp: 207010

Ion Ratio Lower Upper

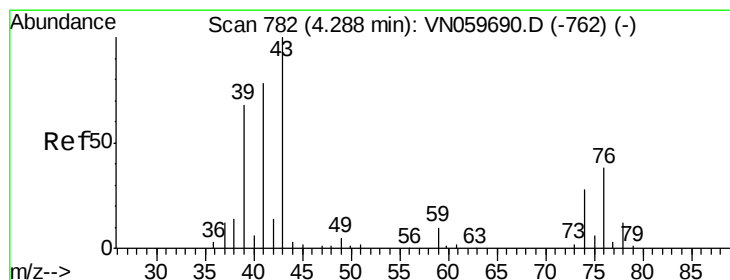
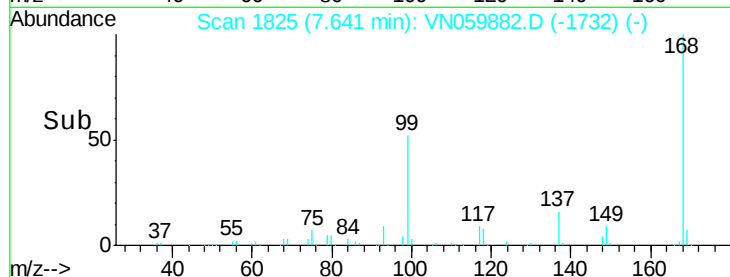
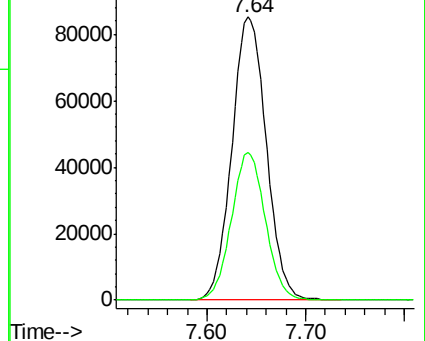
168 100

99 52.4 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: 2.601 ug/l

RT: 4.30 min Scan# 785

Delta R.T. 0.01 min

Lab File: VN059882.D

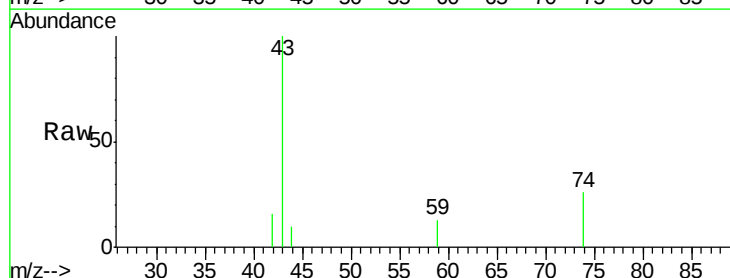
Acq: 27 Jan 2020 18:59

Tgt Ion: 43 Resp: 6984

Ion Ratio Lower Upper

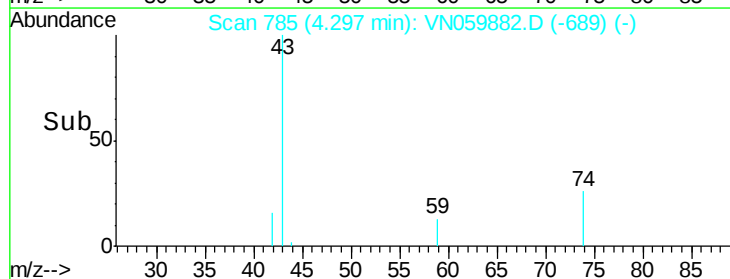
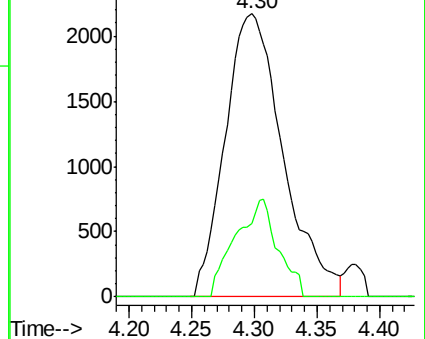
43 100

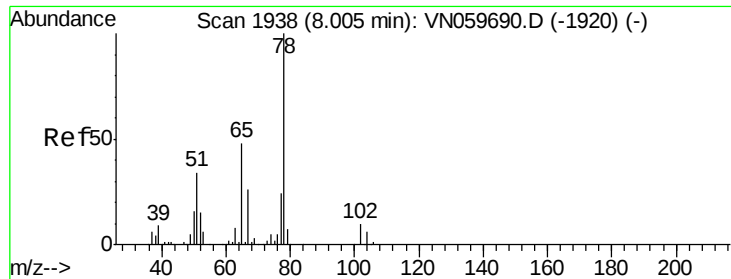
74 25.4 17.5 26.3



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 74.00 (73.70 to 74.70): VN0

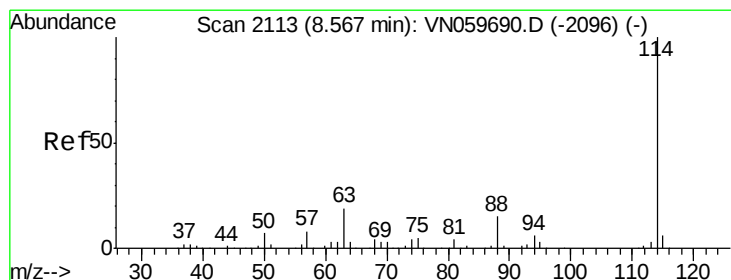
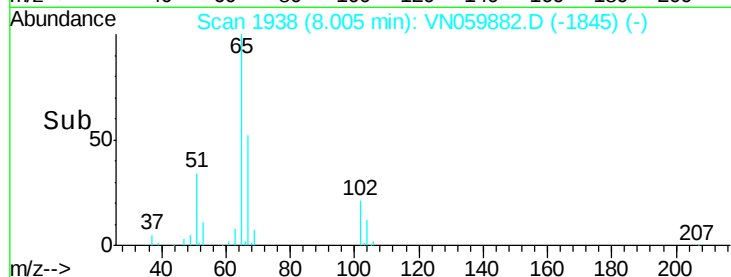
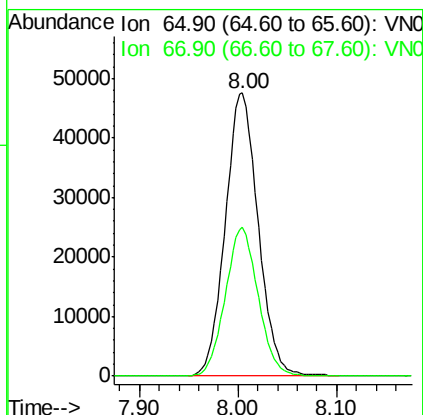
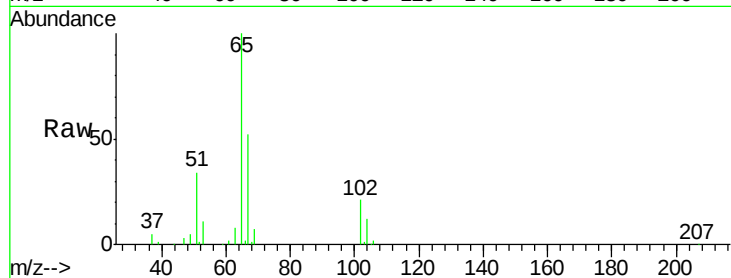




#33
 1,2-Dichloroethane-d4
 Concen: 48.177 ug/l
 RT: 8.00 min Scan# 1938
 Delta R.T. 0.00 min
 Lab File: VN059882.D
 Acq: 27 Jan 2020 18:59

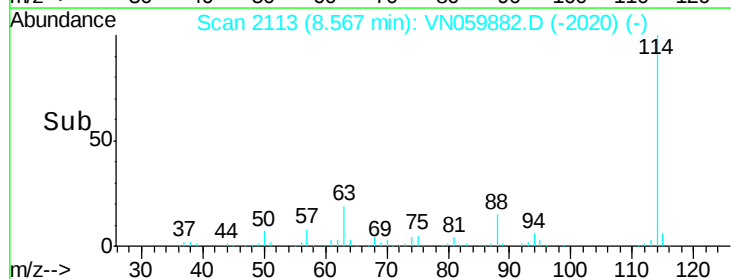
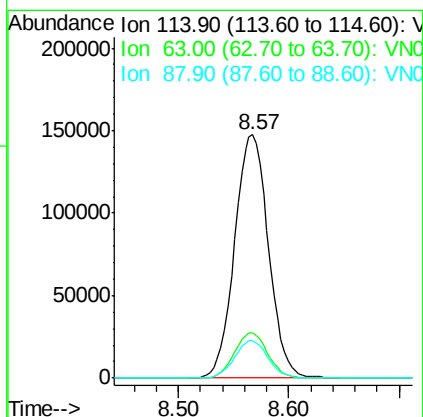
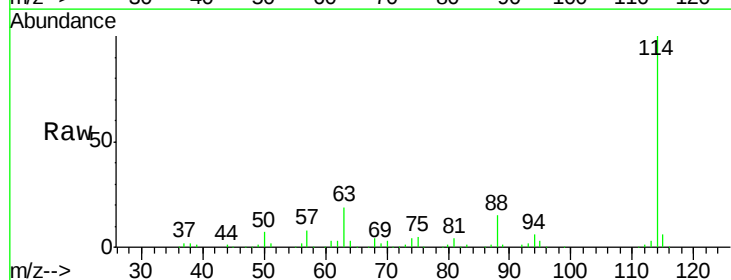
Instrument :
 MSVOA_N
 ClientSampleId :
 PB126348ZHE#06

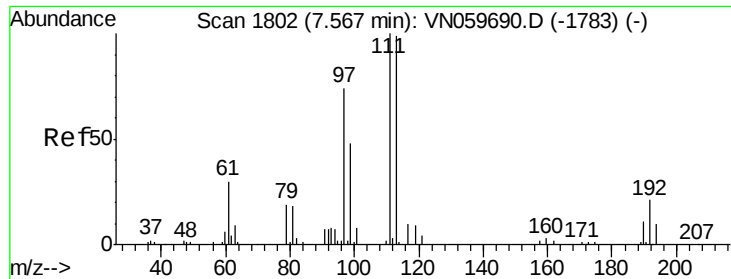
Tot Ion: 65 Resp: 110754
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VN059882.D
 Acq: 27 Jan 2020 18:59

Tgt Ion: 114 Resp: 313297
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 43.6
 88 15.2 0.0 31.4

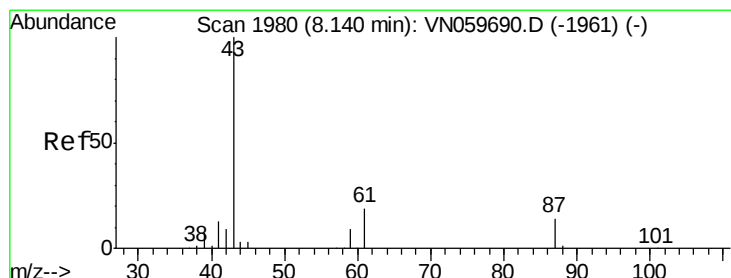
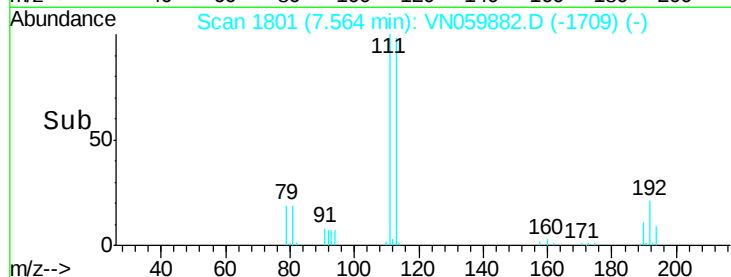
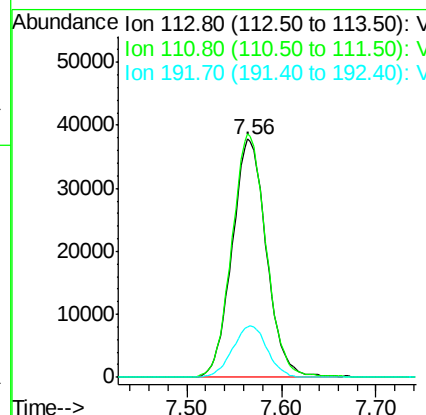
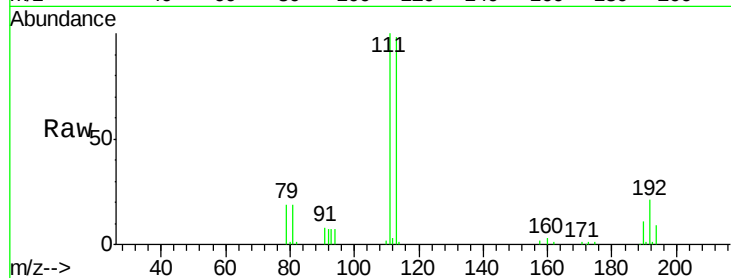




#35
 Dibromofluoromethane
 Concen: 50.901 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: VN059882.D
 Acq: 27 Jan 2020 18:59

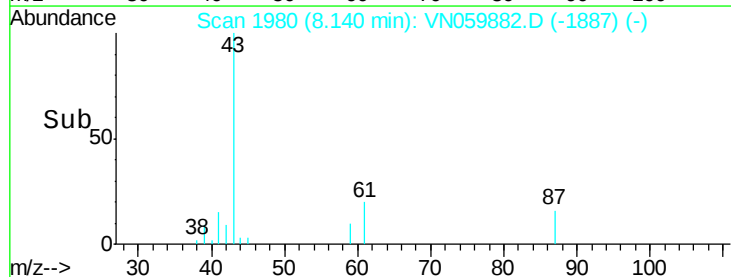
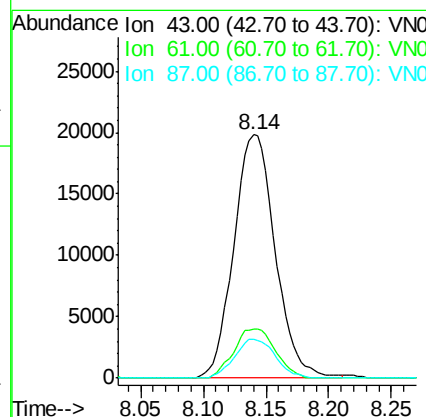
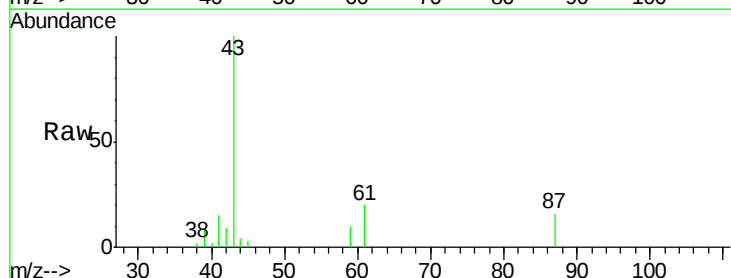
Instrument :
 MSVOA_N
 ClientSampleId :
 PB126348ZHE#06

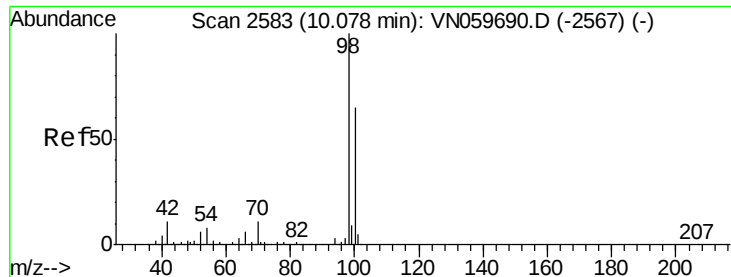
Tot Ion:113 Resp: 95099
 Ion Ratio Lower Upper
 113 100
 111 102.0 83.5 125.3
 192 21.7 15.4 23.2



#43
 Isopropyl Acetate
 Concen: 10.333 ug/l
 RT: 8.14 min Scan# 1980
 Delta R.T. 0.00 min
 Lab File: VN059882.D
 Acq: 27 Jan 2020 18:59

Tgt Ion: 43 Resp: 45482
 Ion Ratio Lower Upper
 43 100
 61 20.3 20.2 30.2
 87 15.7 9.5 14.3#





#50

Toluene-d8

Concen: 51.115 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. -0.00 min

Lab File: VN059882.D

Acq: 27 Jan 2020 18:59

Instrument :

MSVOA_N

ClientSampleId :

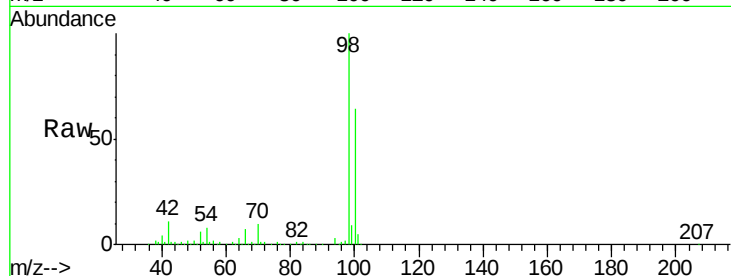
PB126348ZHE#06

Tot Ion: 98 Resp: 370017

Ion Ratio Lower Upper

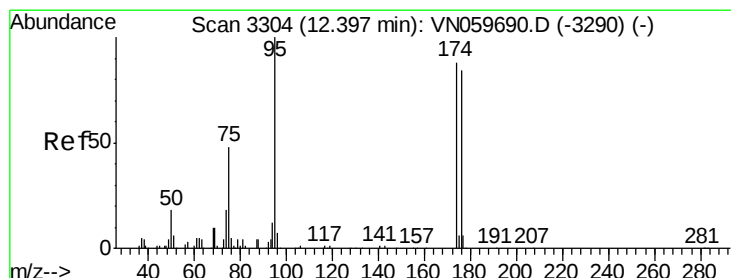
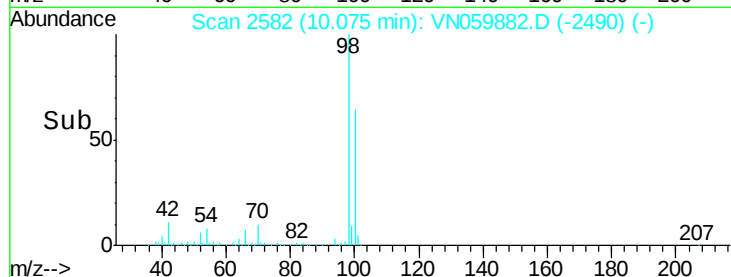
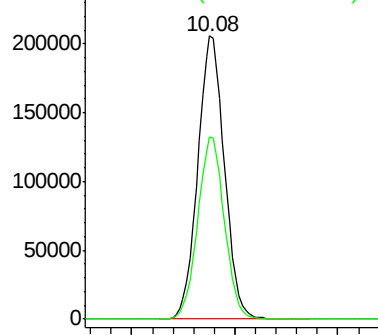
98 100

100 64.4 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 47.863 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN059882.D

Acq: 27 Jan 2020 18:59

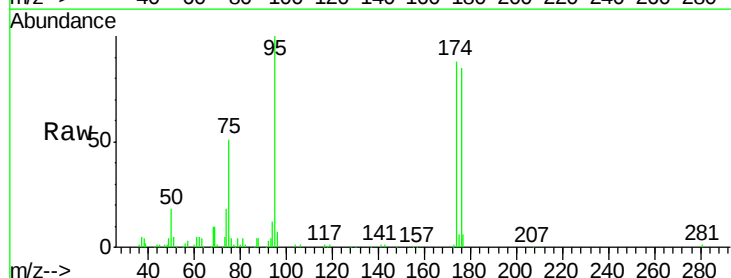
Tgt Ion: 95 Resp: 124903

Ion Ratio Lower Upper

95 100

174 89.2 0.0 151.4

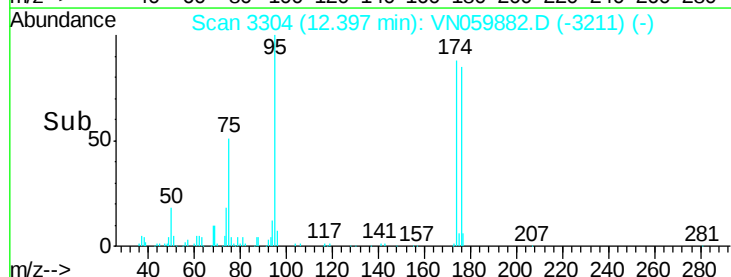
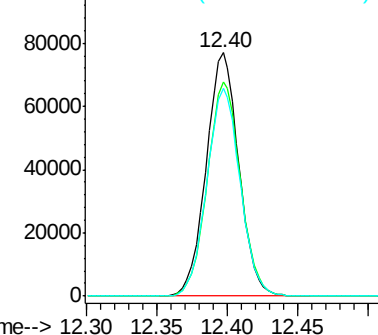
176 87.0 0.0 146.0



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

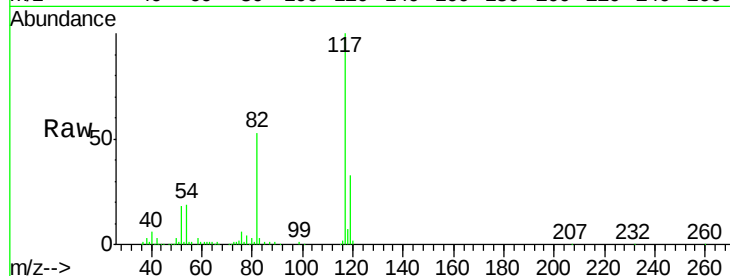




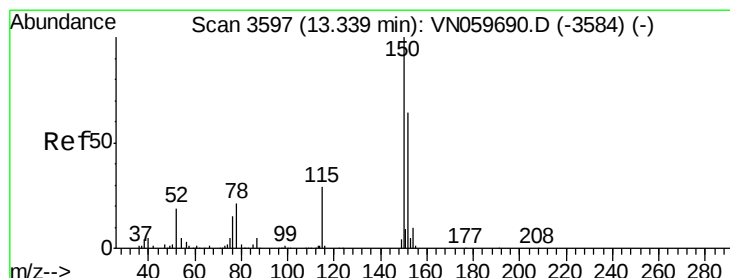
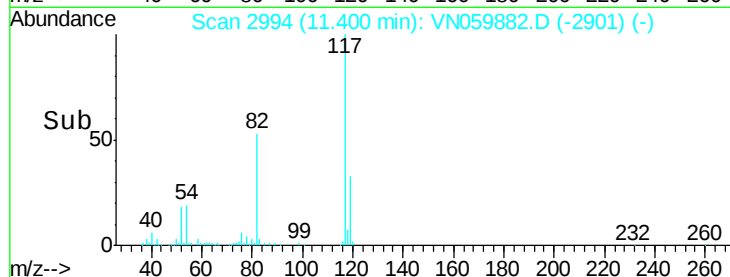
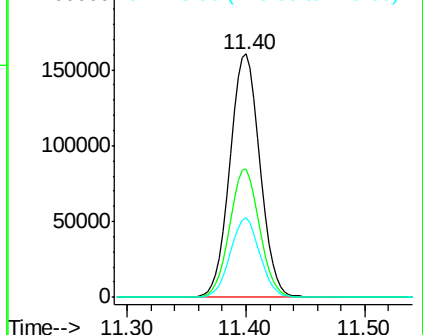
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN059882.D
Acq: 27 Jan 2020 18:59

Instrument :
MSVOA_N
ClientSampleId :
PB126348ZHE#06

Tot Ion:117 Resp: 281168
Ion Ratio Lower Upper
117 100
82 52.7 45.9 68.9
119 32.6 25.5 38.3

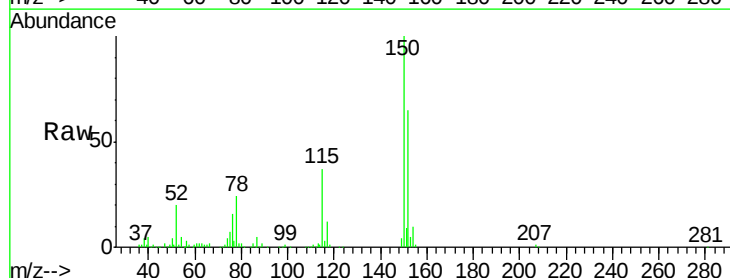


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN059882.D
Acq: 27 Jan 2020 18:59

Tgt Ion:152 Resp: 120179
Ion Ratio Lower Upper
152 100
115 56.4 30.3 90.9
150 155.2 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

