

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN012720\
 Data File : VN059880.D
 Acq On : 27 Jan 2020 18:13
 Operator : JC/MD
 Sample : PB126348ZHE#04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB126348ZHE#04

Quant Time: Jan 27 23:37:49 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

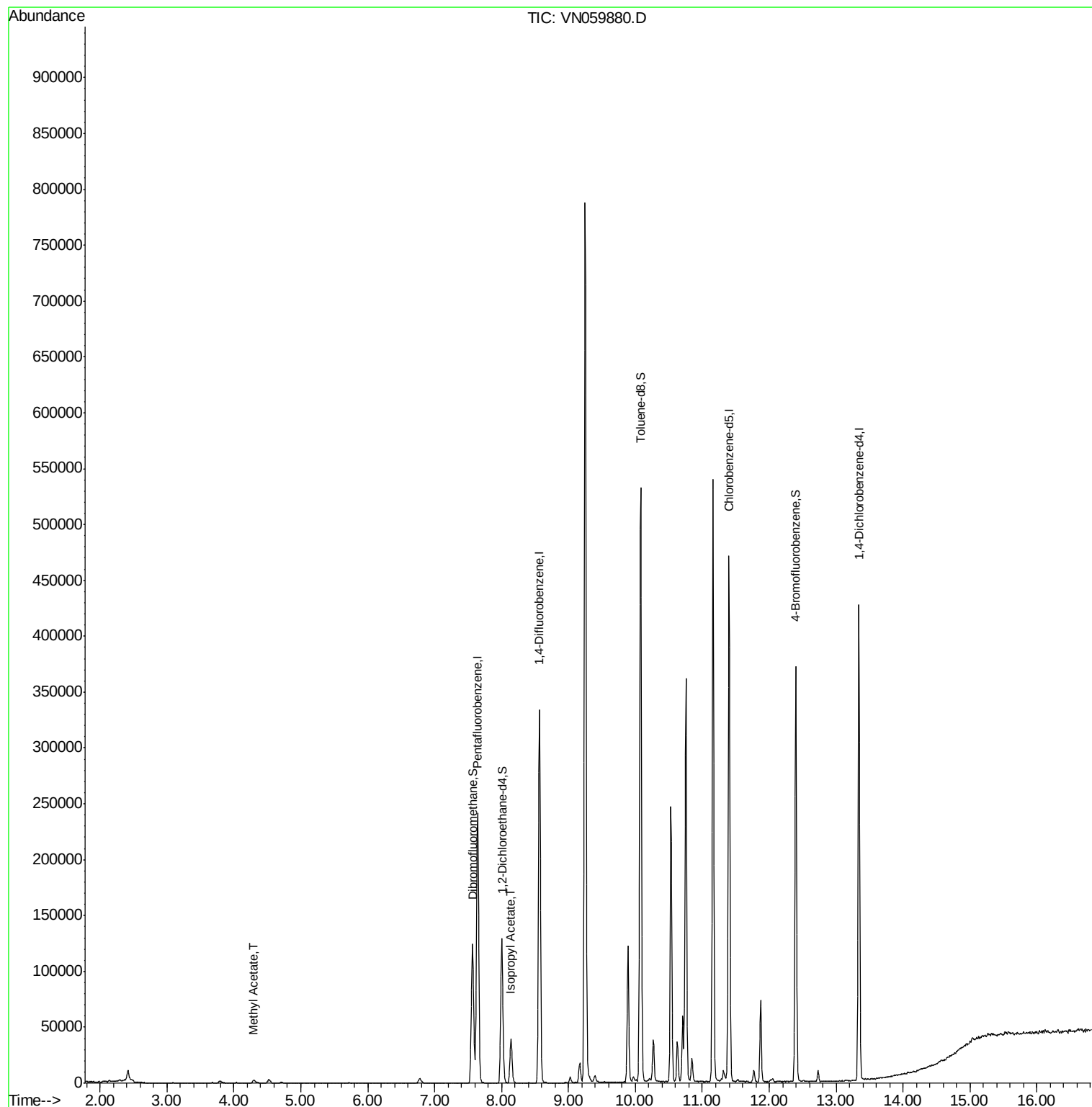
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	207677	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	315998	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	280510	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	116581	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	111487	48.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.68%	
35) Dibromofluoromethane	7.56	113	94501	50.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.30%	
50) Toluene-d8	10.08	98	371777	50.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.84%	
62) 4-Bromofluorobenzene	12.40	95	124460	47.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.58%	
Target Compounds						
18) Methyl Acetate	4.30	43	5641	2.094	ug/l #	83
43) Isopropyl Acetate	8.14	43	47063	10.601	ug/l #	90

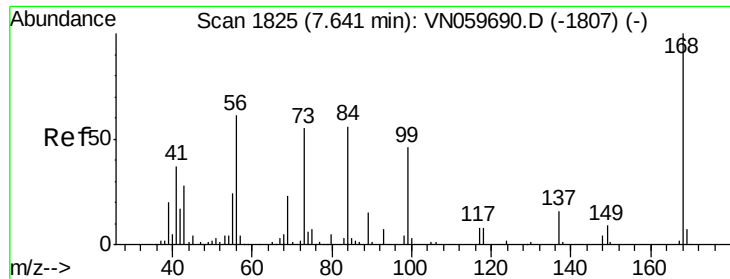
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN012720\
Data File : VN059880.D
Acq On : 27 Jan 2020 18:13
Operator : JC/MD
Sample : PB126348ZHE#04
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB126348ZHE#04

Quant Time: Jan 27 23:37:49 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
Quant Title : SW846 8260
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# 1826

Delta R.T. 0.00 min

Lab File: VN059880.D

Acq: 27 Jan 2020 18:13

Instrument :

MSVOA_N

ClientSampleId :

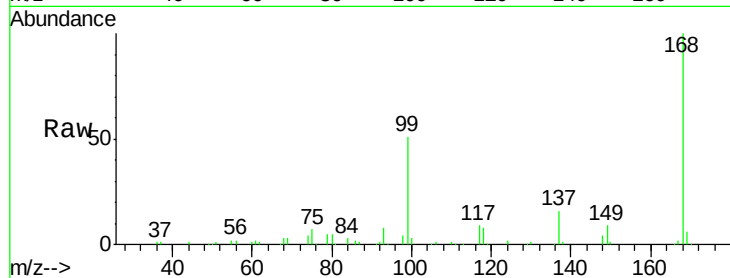
PB126348ZHE#04

Tot Ion:168 Resp: 207677

Ion Ratio Lower Upper

168 100

99 51.1 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): VN059690.D (-1807) (-)

Ion 98.90 (98.60 to 99.60): VN059690.D (-1807) (-)

7.64

80000

60000

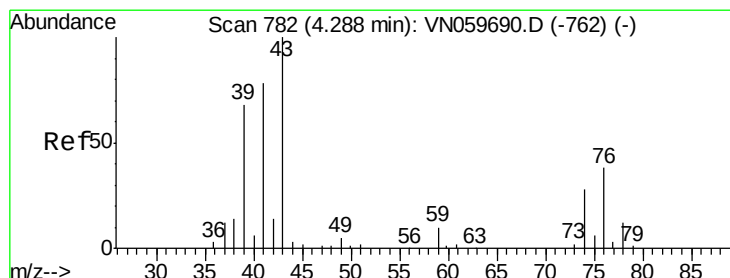
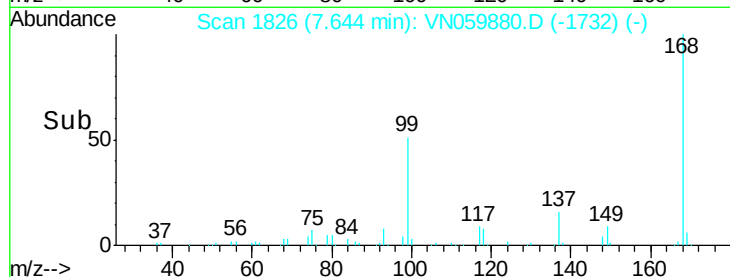
40000

20000

0

7.55 7.60 7.65 7.70 7.75

Time-->



#18

Methyl Acetate

Concen: 2.094 ug/l

RT: 4.30 min Scan# 786

Delta R.T. 0.01 min

Lab File: VN059880.D

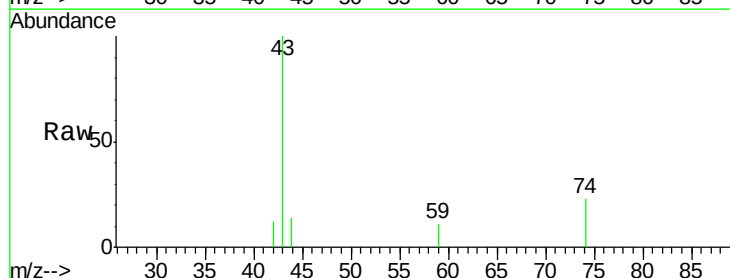
Acq: 27 Jan 2020 18:13

Tgt Ion: 43 Resp: 5641

Ion Ratio Lower Upper

43 100

74 14.0 17.5 26.3#



Abundance Ion 43.00 (42.70 to 43.70): VN059690.D (-762) (-)

Ion 74.00 (73.70 to 74.70): VN059690.D (-762) (-)

4.30

2000

1500

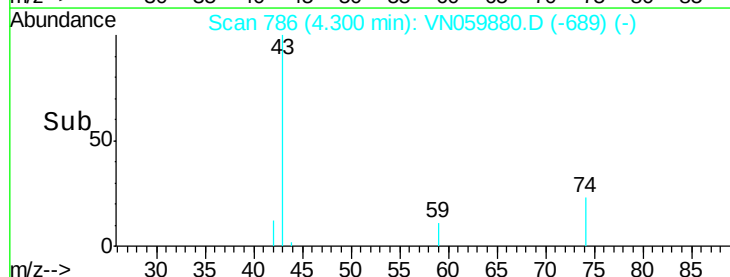
1000

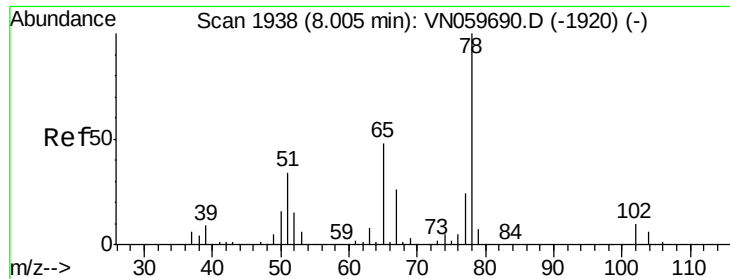
500

0

4.20 4.25 4.30 4.35 4.40

Time-->

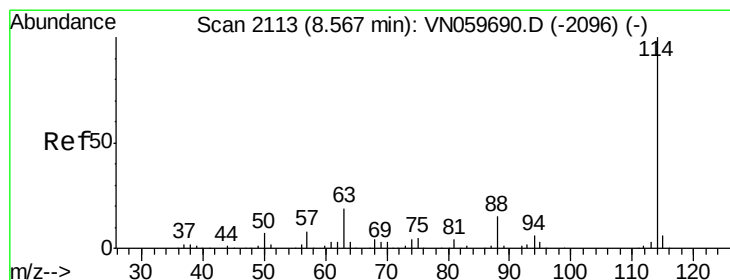
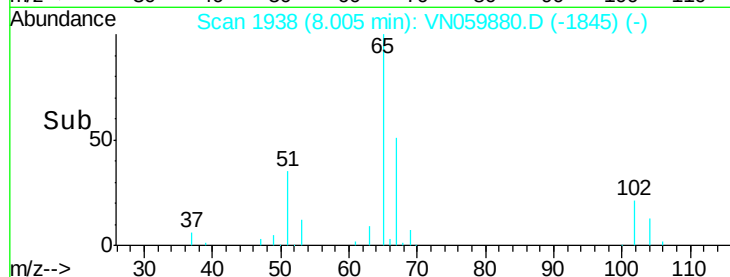
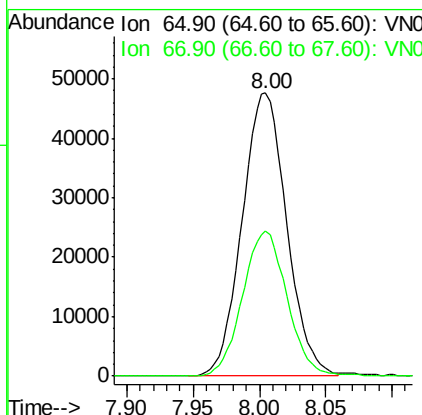
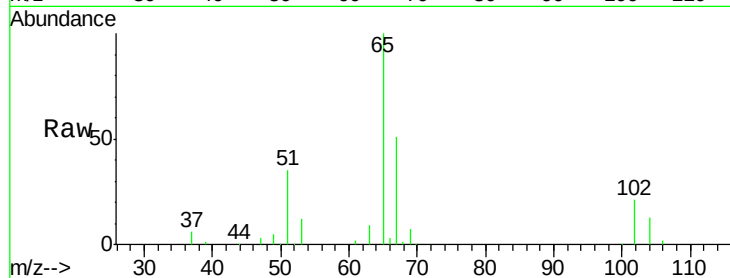




#33
 1,2-Dichloroethane-d4
 Concen: 48.340 ug/l
 RT: 8.00 min Scan# 1938
 Delta R.T. 0.00 min
 Lab File: VN059880.D
 Acq: 27 Jan 2020 18:13

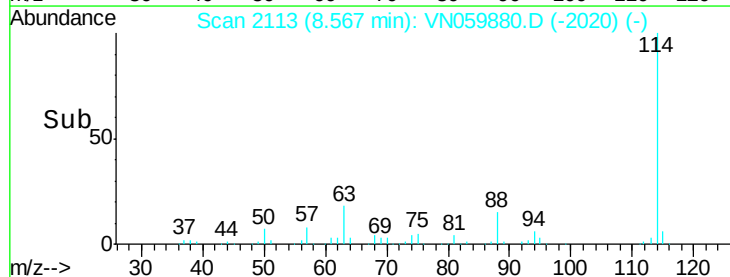
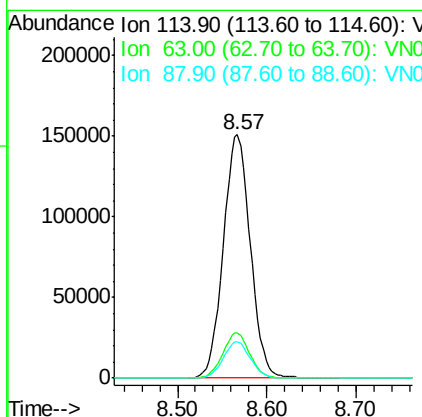
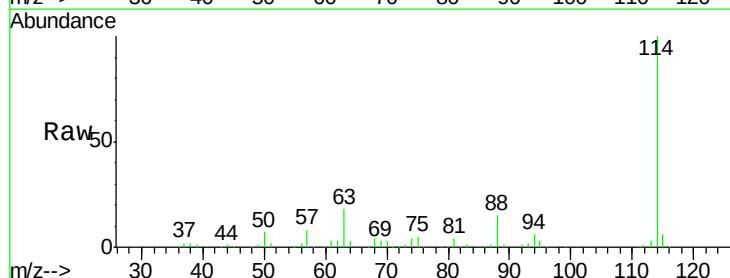
Instrument :
 MSVOA_N
 ClientSampleId :
 PB126348ZHE#04

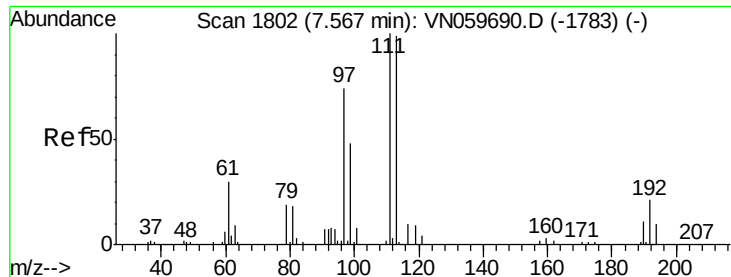
Tot Ion: 65 Resp: 111487
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VN059880.D
 Acq: 27 Jan 2020 18:13

Tgt Ion: 114 Resp: 315998
 Ion Ratio Lower Upper
 114 100
 63 18.3 0.0 43.6
 88 14.9 0.0 31.4

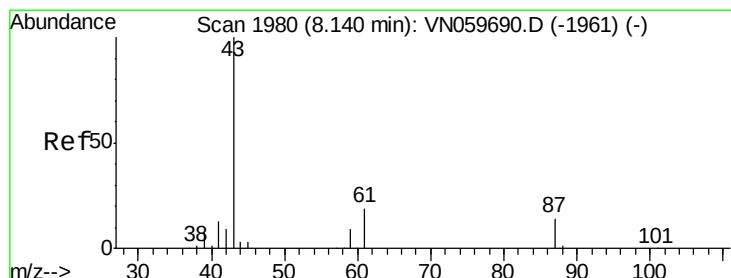
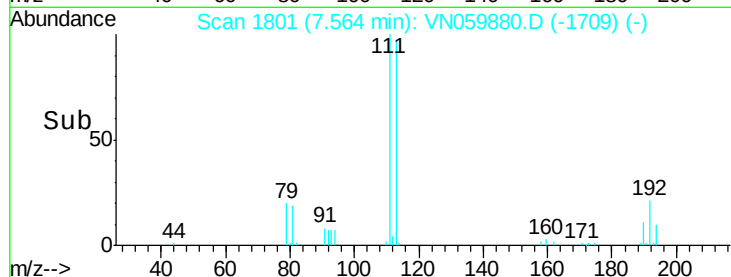
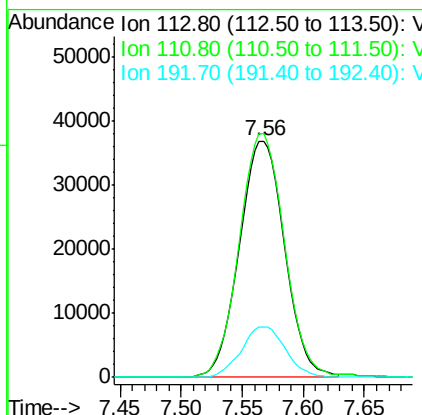
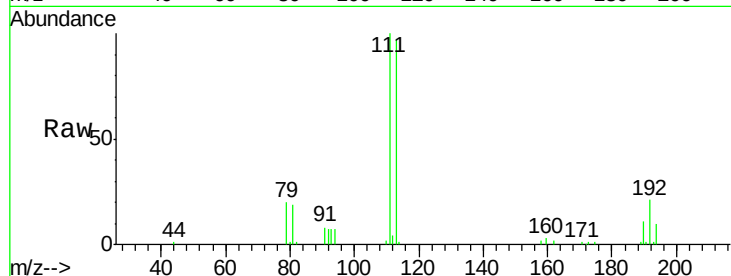




#35
 Dibromofluoromethane
 Concen: 50.148 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: VN059880.D
 Acq: 27 Jan 2020 18:13

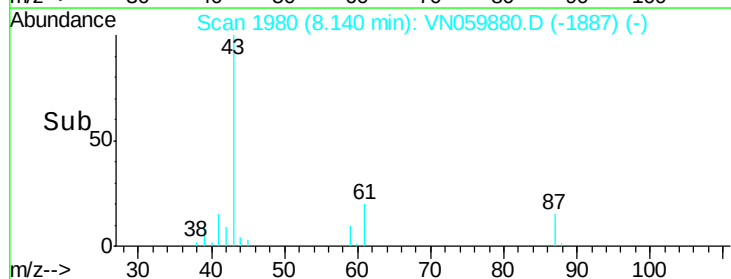
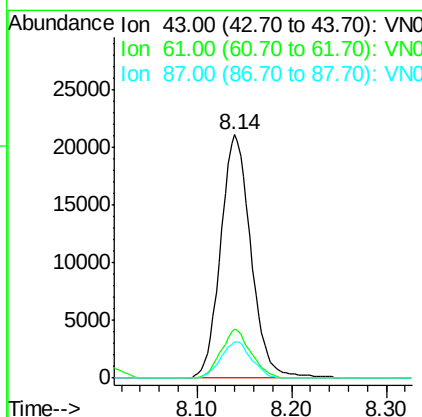
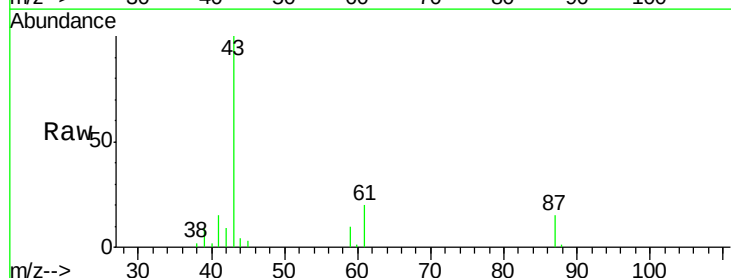
Instrument :
 MSVOA_N
 ClientSampleId :
 PB126348ZHE#04

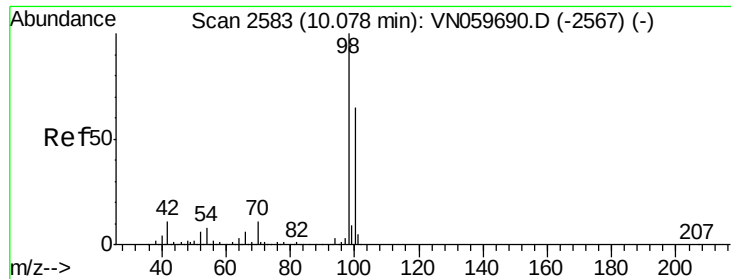
Tot Ion:113 Resp: 94501
 Ion Ratio Lower Upper
 113 100
 111 103.6 83.5 125.3
 192 20.9 15.4 23.2



#43
 Isopropyl Acetate
 Concen: 10.601 ug/l
 RT: 8.14 min Scan# 1980
 Delta R.T. 0.00 min
 Lab File: VN059880.D
 Acq: 27 Jan 2020 18:13

Tgt Ion: 43 Resp: 47063
 Ion Ratio Lower Upper
 43 100
 61 19.7 20.2 30.2#
 87 14.8 9.5 14.3#





#50

Toluene-d8

Concen: 50.920 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN059880.D

Acq: 27 Jan 2020 18:13

Instrument :

MSVOA_N

ClientSampleId :

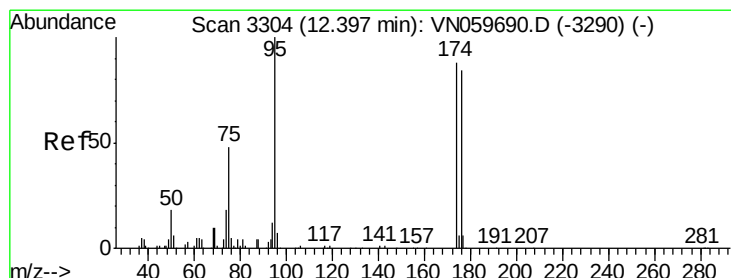
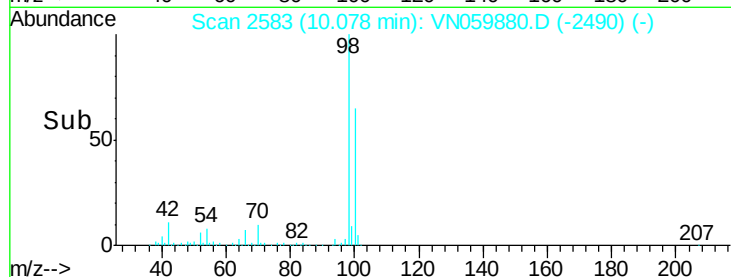
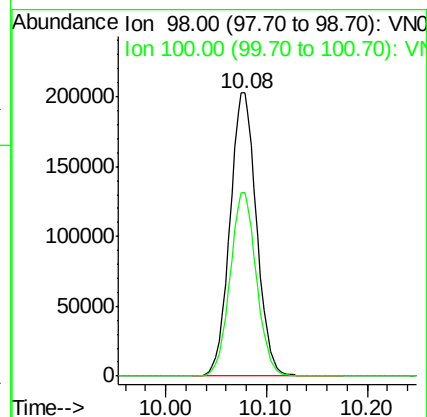
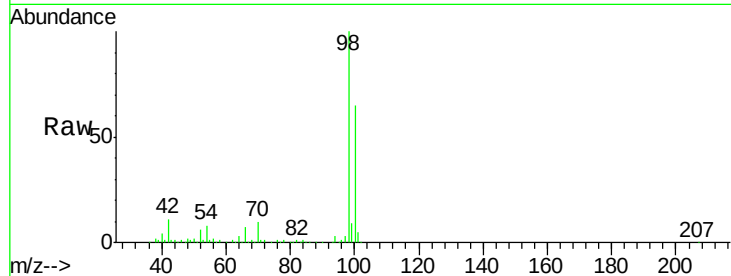
PB126348ZHE#04

Tot Ion: 98 Resp: 371777

Ion Ratio Lower Upper

98 100

100 64.3 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 47.286 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN059880.D

Acq: 27 Jan 2020 18:13

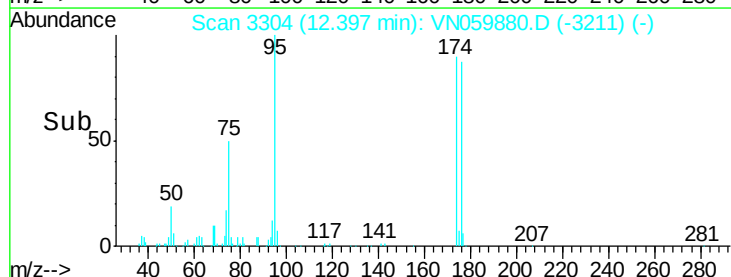
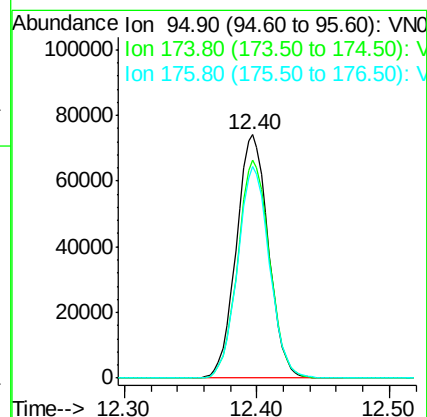
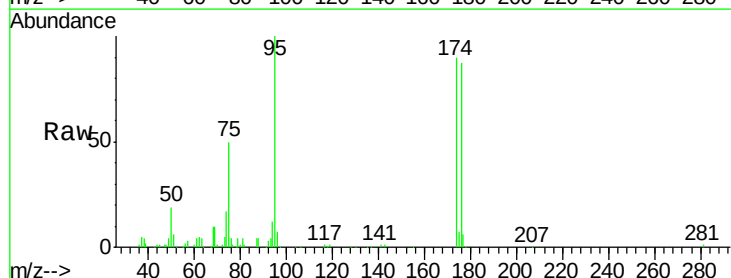
Tgt Ion: 95 Resp: 124460

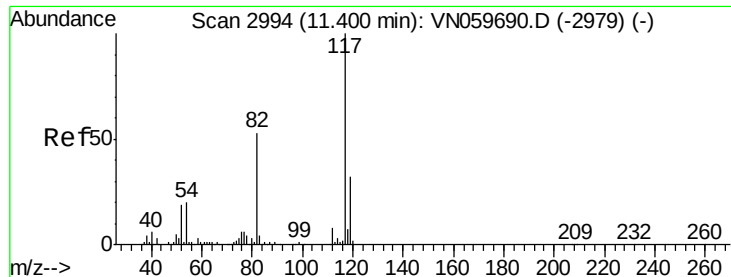
Ion Ratio Lower Upper

95 100

174 89.1 0.0 151.4

176 86.3 0.0 146.0

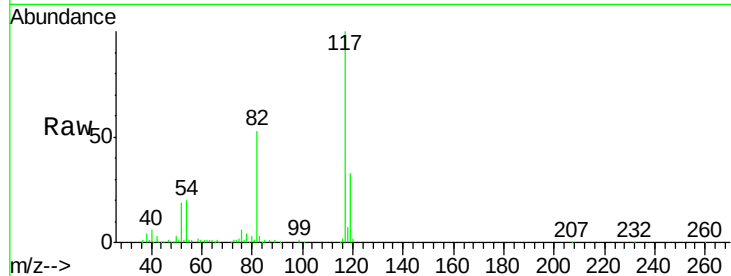




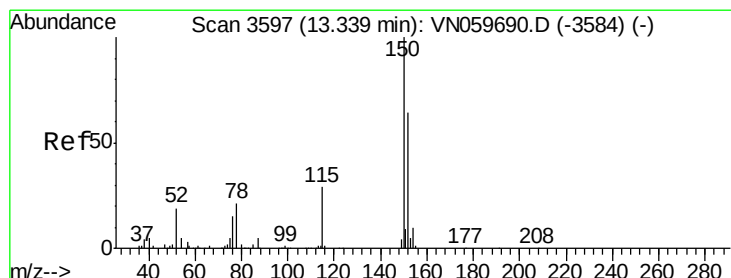
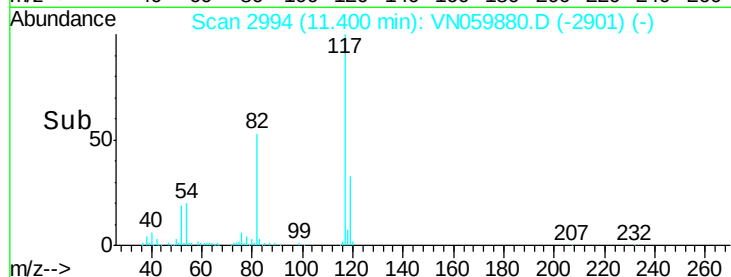
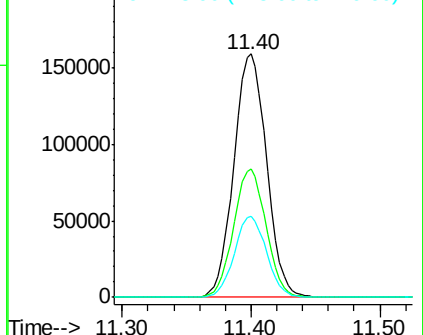
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN059880.D
Acq: 27 Jan 2020 18:13

Instrument :
MSVOA_N
ClientSampleId :
PB126348ZHE#04

Tot Ion:117 Resp: 280510
Ion Ratio Lower Upper
117 100
82 52.6 45.9 68.9
119 33.1 25.5 38.3

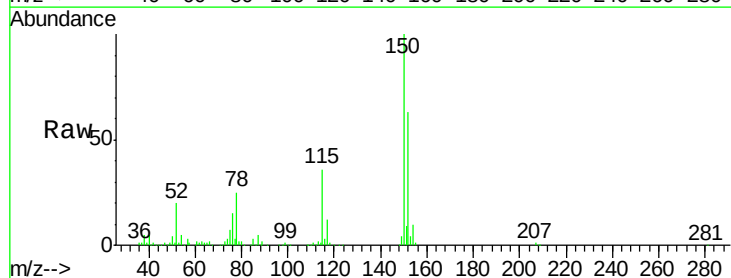


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN059880.D
Acq: 27 Jan 2020 18:13

Tgt Ion:152 Resp: 116581
Ion Ratio Lower Upper
152 100
115 57.3 30.3 90.9
150 157.3 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

