

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN021020\
 Data File : VN060050.D
 Acq On : 10 Feb 2020 16:42
 Operator : JC/MD
 Sample : PB126661ZHE#17
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB126661ZHE#17

Quant Time: Feb 11 07:51:10 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

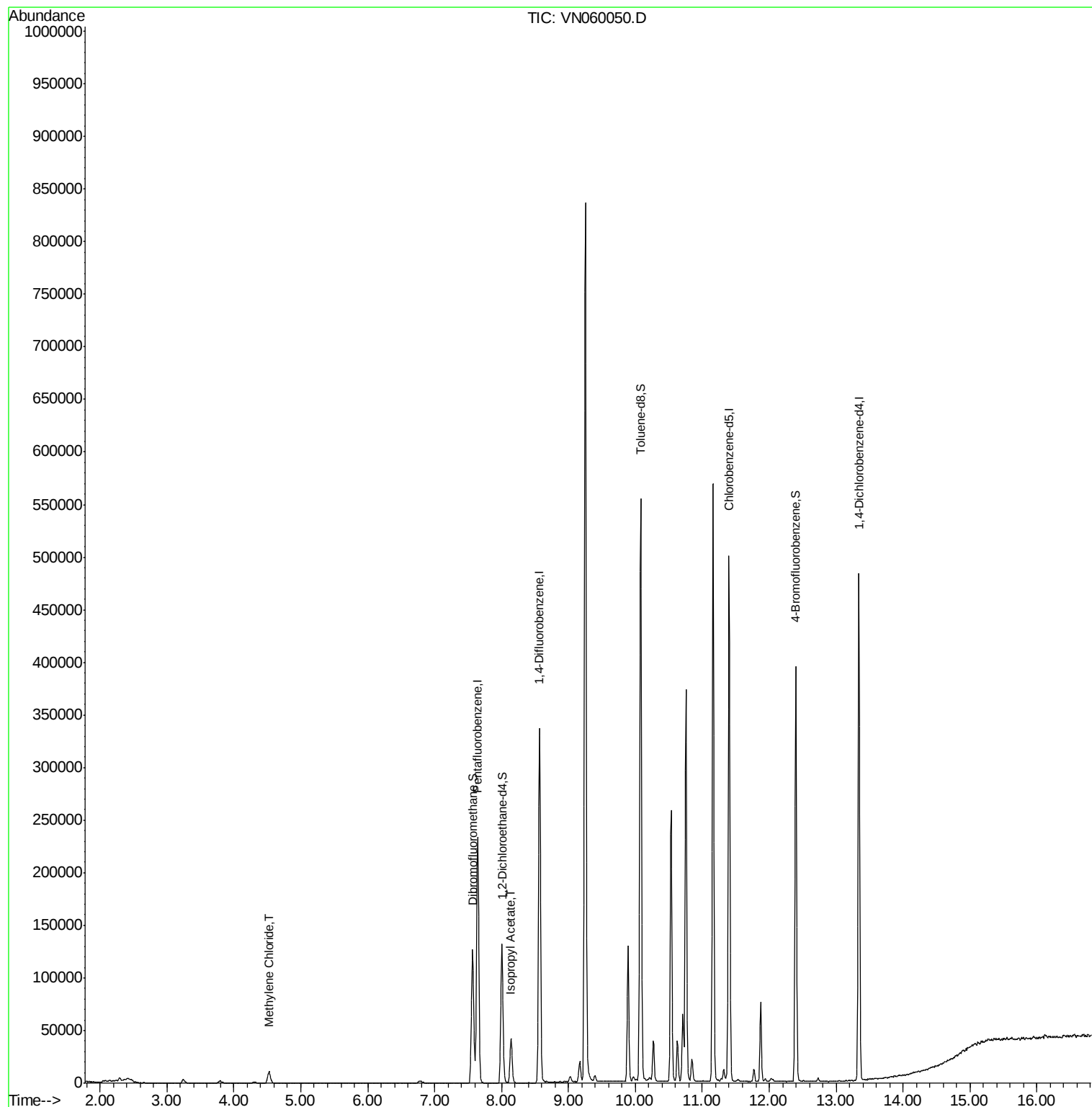
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	199106	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	310899	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	287446	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	128410	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	115670	52.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.62%	
35) Dibromofluoromethane	7.57	113	95871	51.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.42%	
50) Toluene-d8	10.08	98	377962	52.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.24%	
62) 4-Bromofluorobenzene	12.40	95	132702	51.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.48%	
Target Compounds						
20) Methylene Chloride	4.53	84	8527	3.047	ug/l #	83
43) Isopropyl Acetate	8.14	43	50393	11.538	ug/l #	92

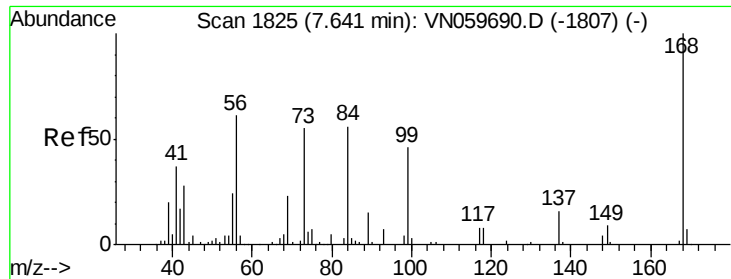
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN060050.D

Acq: 10 Feb 2020 16:42

Instrument :

MSVOA_N

ClientSampleId :

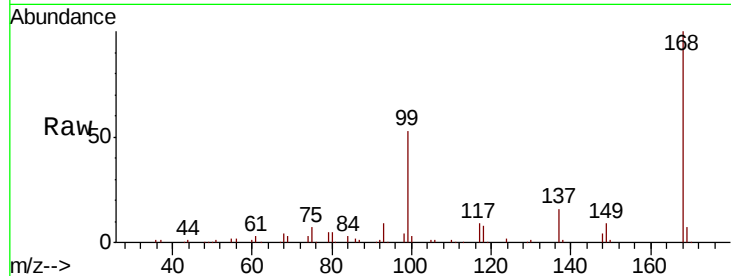
PB126661ZHE#17

Tot Ion:168 Resp: 199106

Ion Ratio Lower Upper

168 100

99 53.2 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.64

80000

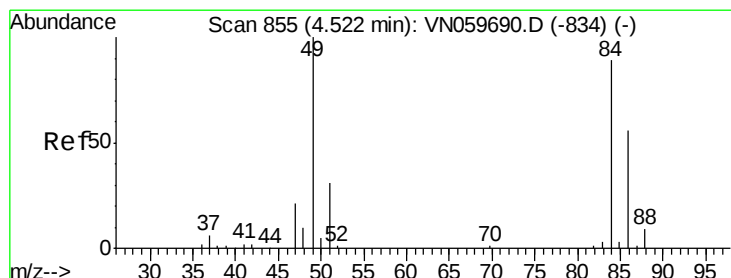
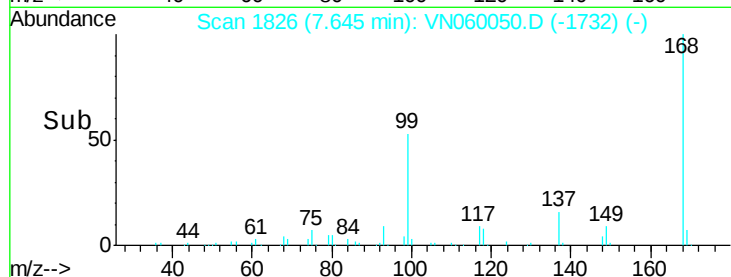
60000

40000

20000

0

Time--> 7.50 7.60 7.70 7.80



#20

Methylene Chloride

Concen: 3.047 ug/l

RT: 4.53 min Scan# 856

Delta R.T. 0.00 min

Lab File: VN060050.D

Acq: 10 Feb 2020 16:42

Tgt Ion: 84 Resp: 8527

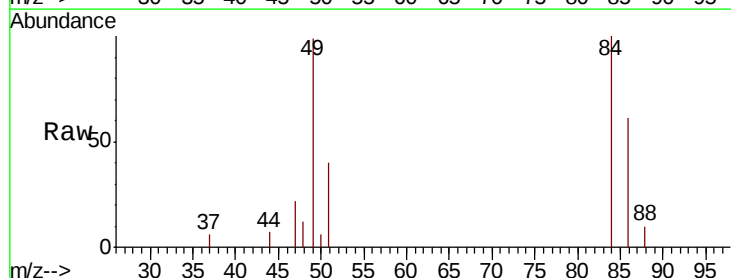
Ion Ratio Lower Upper

84 100

49 99.4 106.6 160.0#

51 39.5 31.9 47.9

86 60.8 50.8 76.2



Abundance Ion 83.90 (83.60 to 84.60): VN

Ion 48.90 (48.60 to 49.60): VN

Ion 50.90 (50.60 to 51.60): VN

Ion 85.90 (85.60 to 86.60): VN

4000

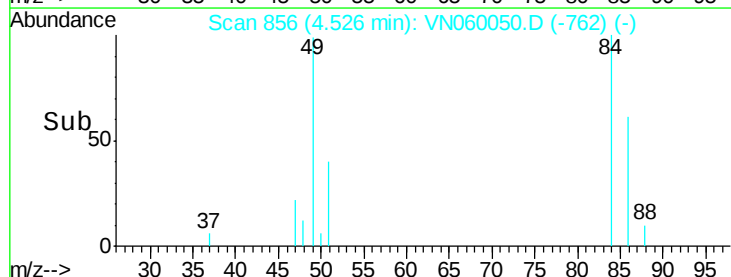
3000

2000

1000

0

Time--> 4.45 4.50 4.55 4.60

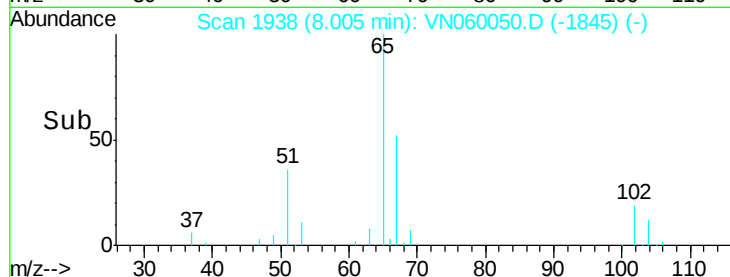
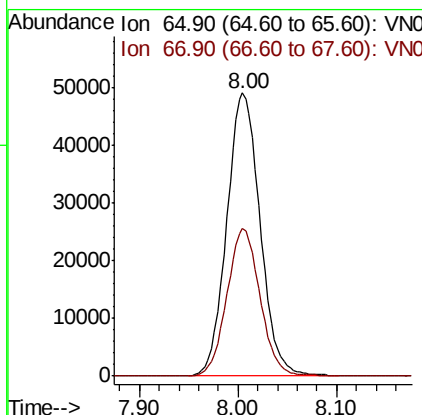
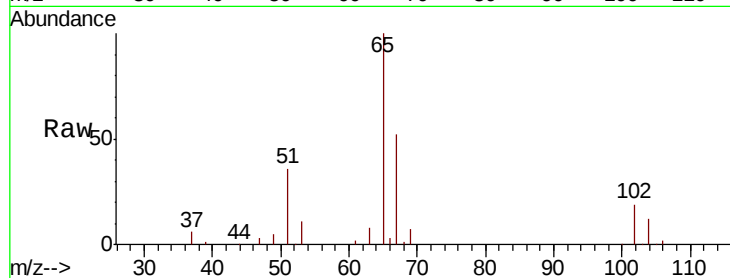




#33
 1,2-Dichloroethane-d4
 Concen: 52.313 ug/l
 RT: 8.00 min Scan# 1938
 Delta R.T. 0.00 min
 Lab File: VN060050.D
 Acq: 10 Feb 2020 16:42

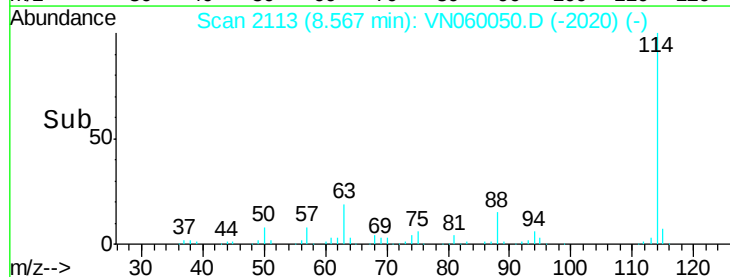
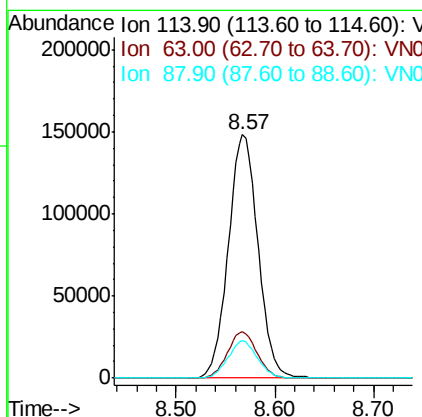
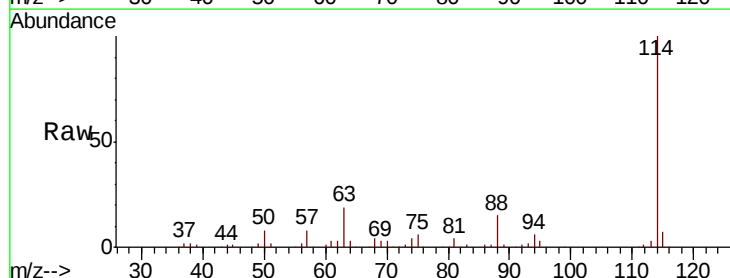
Instrument :
 MSVOA_N
 ClientSampleId :
 PB126661ZHE#17

Tot Ion: 65 Resp: 115670
 Ion Ratio Lower Upper
 65 100
 67 51.5 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: VN060050.D
 Acq: 10 Feb 2020 16:42

Tgt Ion: 114 Resp: 310899
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 43.6
 88 15.2 0.0 31.4

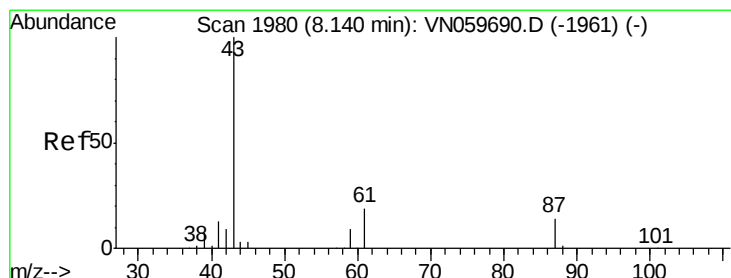
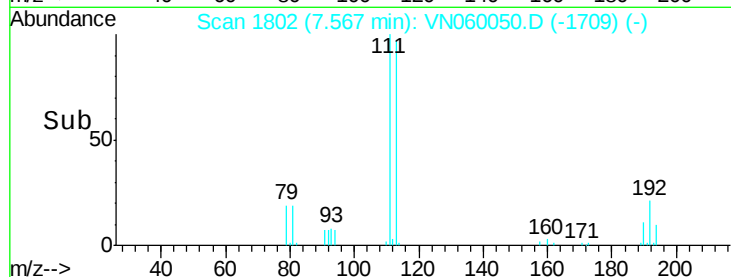
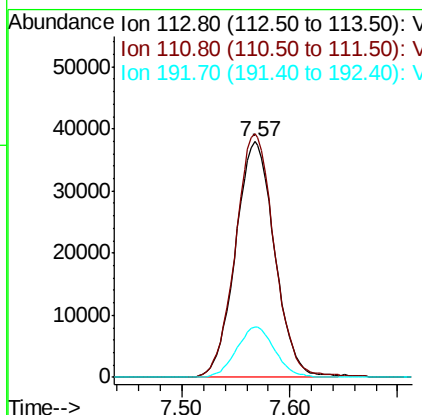
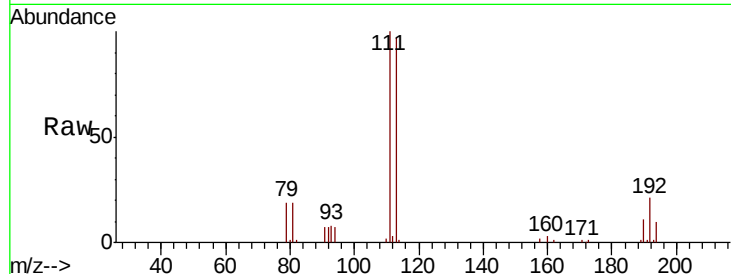




#35
 Dibromofluoromethane
 Concen: 51.710 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: VN060050.D
 Acq: 10 Feb 2020 16:42

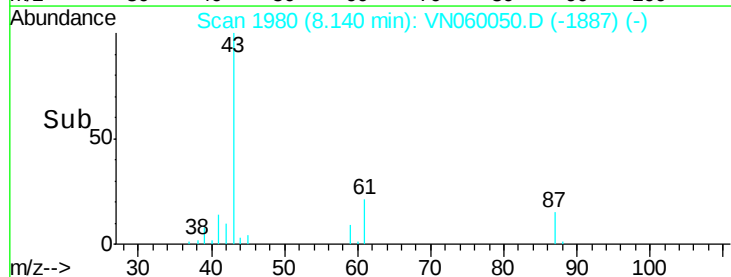
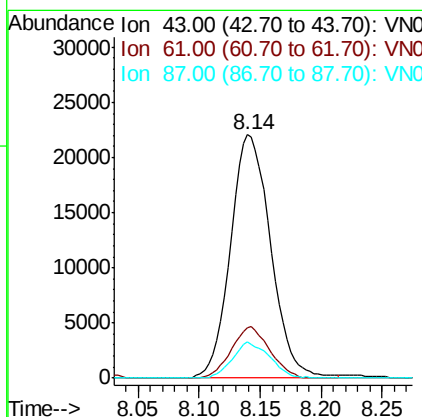
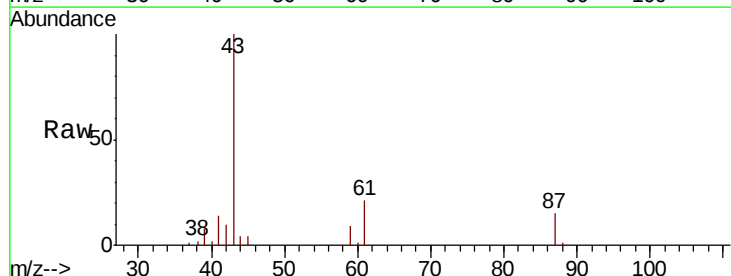
Instrument :
 MSVOA_N
 ClientSampleId :
 PB126661ZHE#17

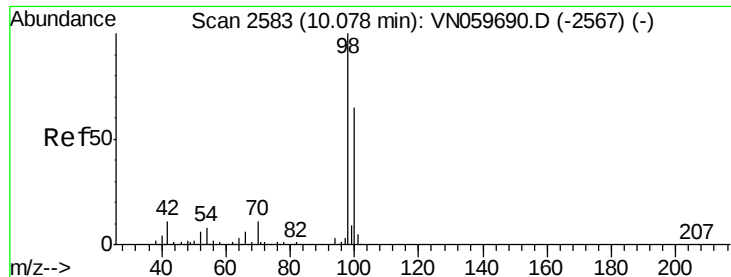
Tot Ion:113 Resp: 95871
 Ion Ratio Lower Upper
 113 100
 111 103.0 83.5 125.3
 192 20.8 15.4 23.2



#43
 Isopropyl Acetate
 Concen: 11.538 ug/l
 RT: 8.14 min Scan# 1980
 Delta R.T. 0.00 min
 Lab File: VN060050.D
 Acq: 10 Feb 2020 16:42

Tgt Ion: 43 Resp: 50393
 Ion Ratio Lower Upper
 43 100
 61 20.1 20.2 30.2#
 87 13.7 9.5 14.3





#50

Toluene-d8

Concen: 52.616 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN060050.D

Acq: 10 Feb 2020 16:42

Instrument :

MSVOA_N

ClientSampleId :

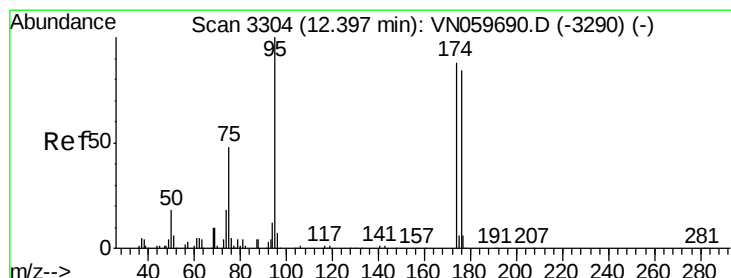
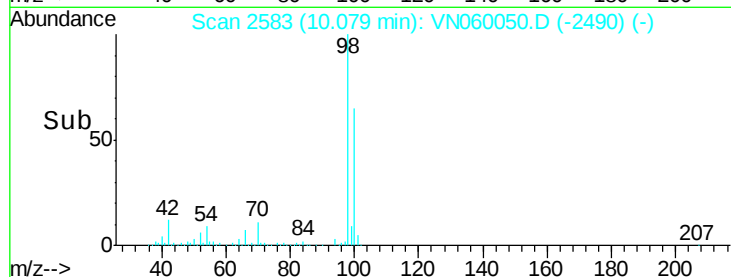
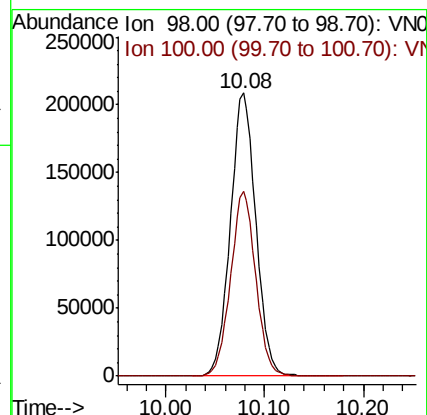
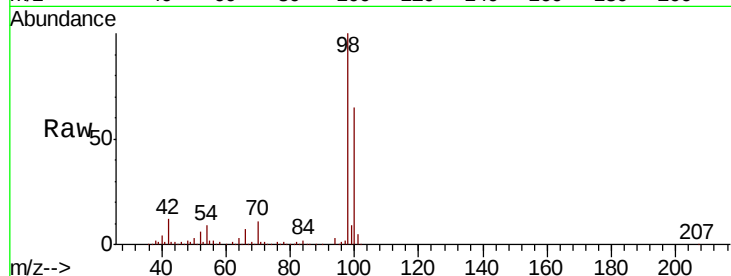
PB126661ZHE#17

Tot Ion: 98 Resp: 377962

Ion Ratio Lower Upper

98 100

100 64.2 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 51.244 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN060050.D

Acq: 10 Feb 2020 16:42

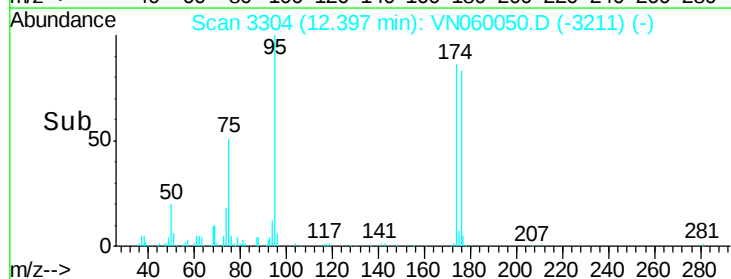
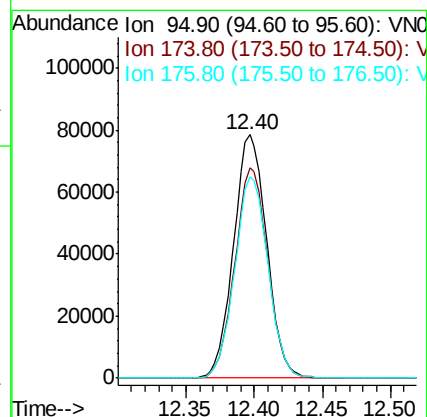
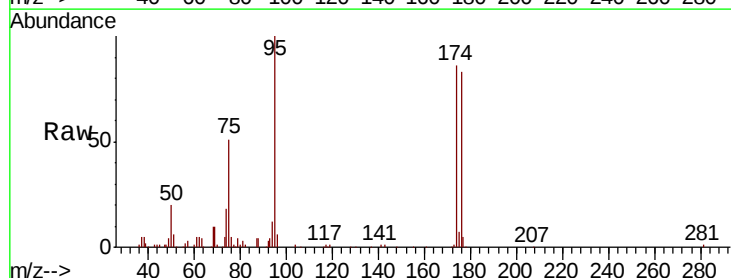
Tgt Ion: 95 Resp: 132702

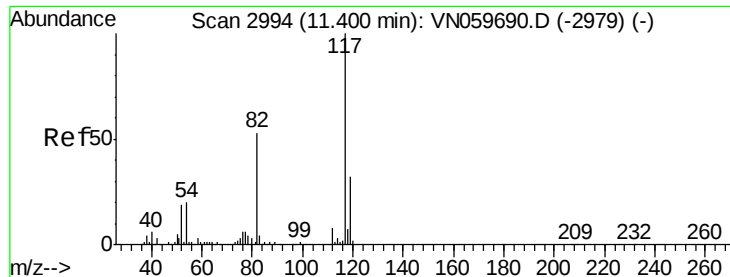
Ion Ratio Lower Upper

95 100

174 85.8 0.0 151.4

176 82.9 0.0 146.0

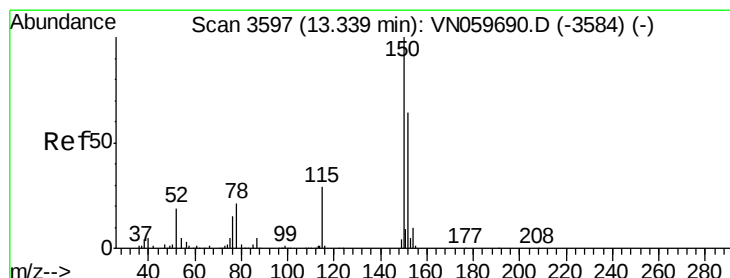
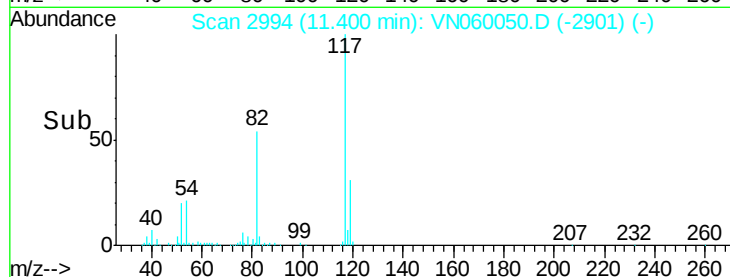
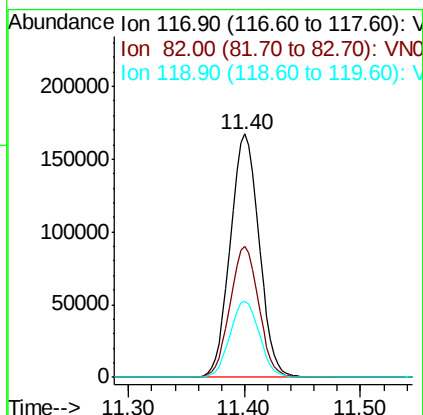
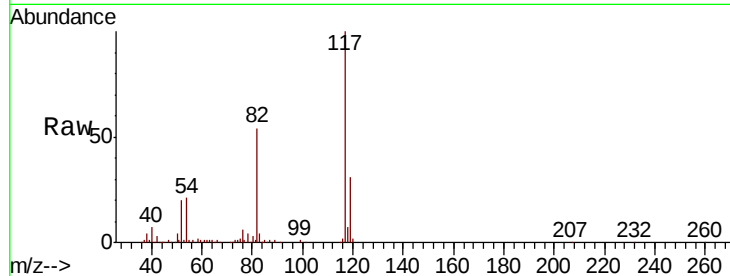




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN060050.D
Acq: 10 Feb 2020 16:42

Instrument :
MSVOA_N
ClientSampleId :
PB126661ZHE#17

Tot Ion:117 Resp: 287446
Ion Ratio Lower Upper
117 100
82 53.9 45.9 68.9
119 31.4 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN060050.D
Acq: 10 Feb 2020 16:42

Tgt Ion:152 Resp: 128410
Ion Ratio Lower Upper
152 100
115 58.8 30.3 90.9
150 157.8 0.0 345.2

