

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN021020\
 Data File : VN060046.D
 Acq On : 10 Feb 2020 15:11
 Operator : JC/MD
 Sample : PB126661ZHE#13
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB126661ZHE#13

Quant Time: Feb 11 07:44:41 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

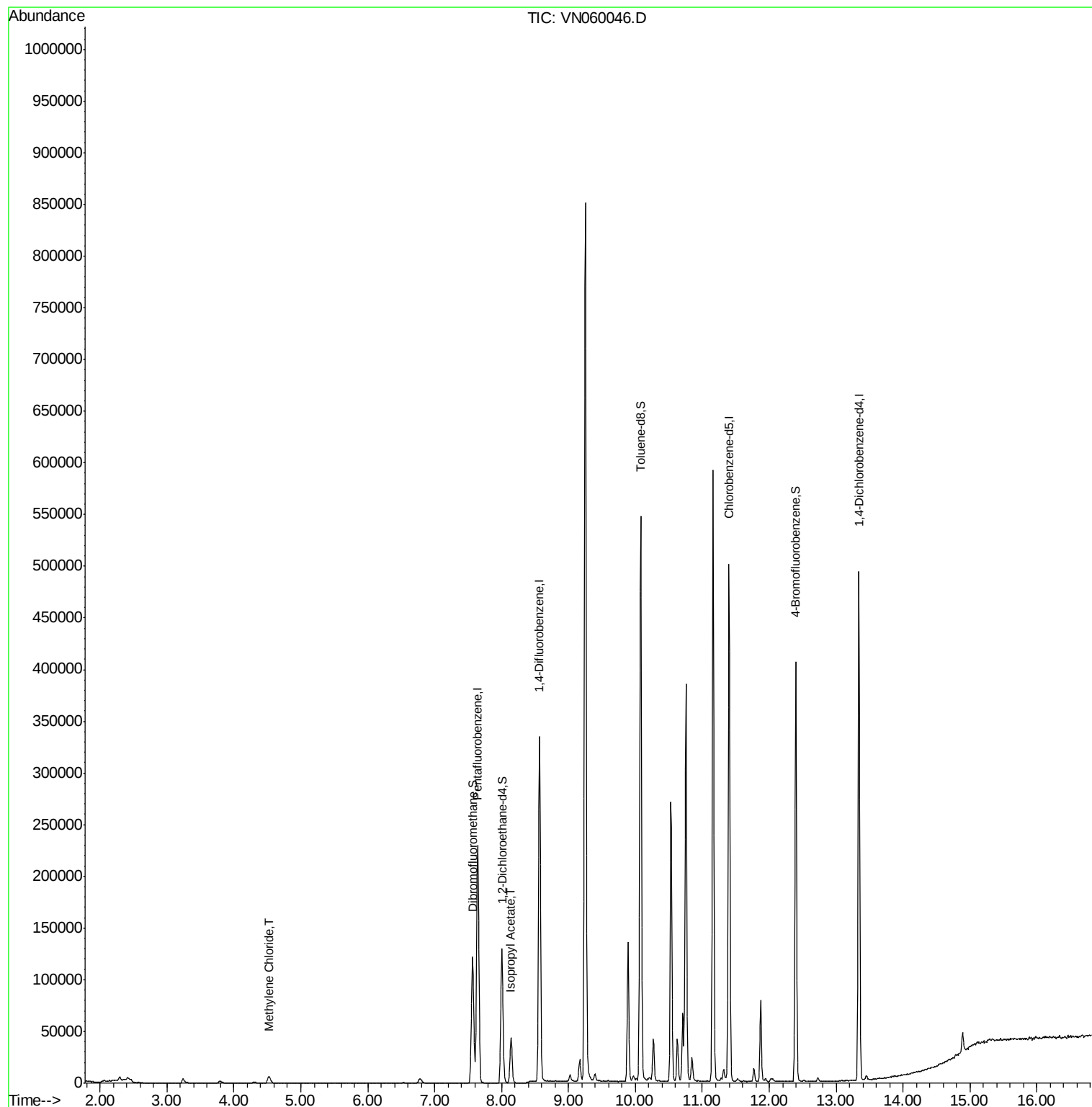
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	196693	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	306846	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	291636	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	135884	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	114041	52.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.42%	
35) Dibromofluoromethane	7.57	113	93460	51.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.16%	
50) Toluene-d8	10.08	98	371762	52.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.88%	
62) 4-Bromofluorobenzene	12.40	95	136405	53.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.74%	
Target Compounds						
20) Methylene Chloride	4.53	84	5304	1.427	ug/l	85
43) Isopropyl Acetate	8.14	43	52420	12.160	ug/l #	90

(#) = 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: VN060046.D

Acq: 10 Feb 2020 15:11

Instrument :

MSVOA_N

ClientSampleId :

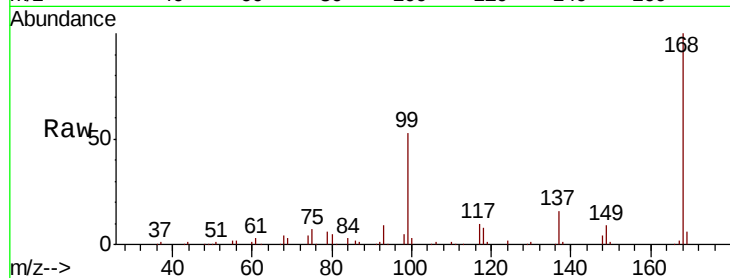
PB126661ZHE#13

Tot Ion:168 Resp: 196693

Ion Ratio Lower Upper

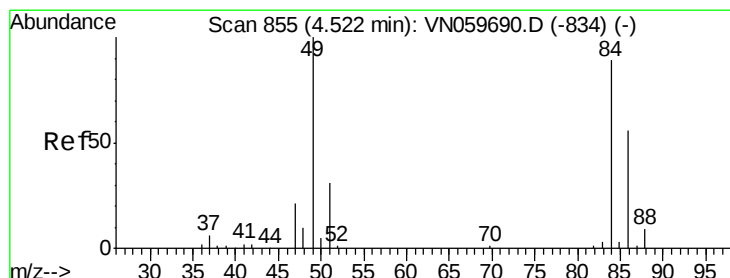
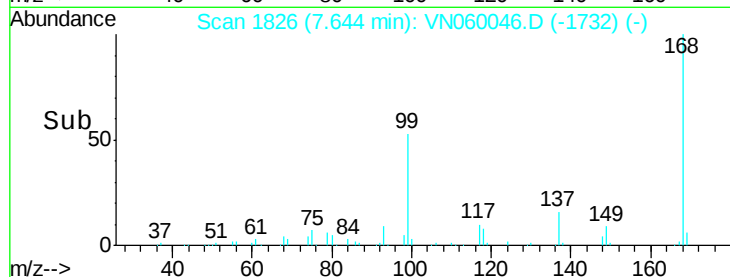
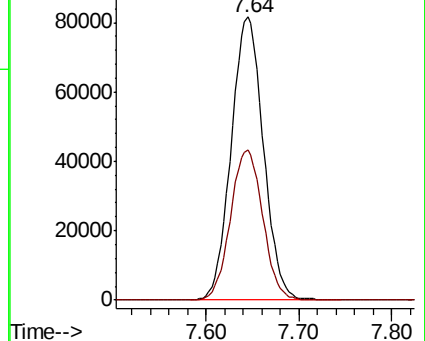
168 100

99 53.1 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#20

Methylene Chloride

Concen: 1.427 ug/l

RT: 4.53 min Scan# 857

Delta R.T. 0.01 min

Lab File: VN060046.D

Acq: 10 Feb 2020 15:11

Tgt Ion: 84 Resp: 5304

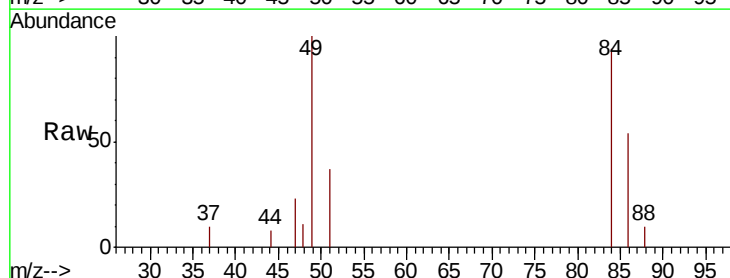
Ion Ratio Lower Upper

84 100

49 106.9 106.6 160.0

51 40.1 31.9 47.9

86 58.0 50.8 76.2

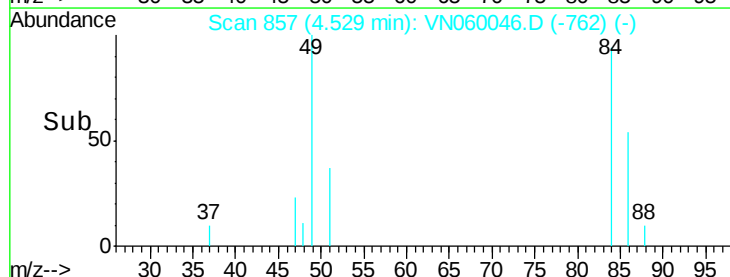
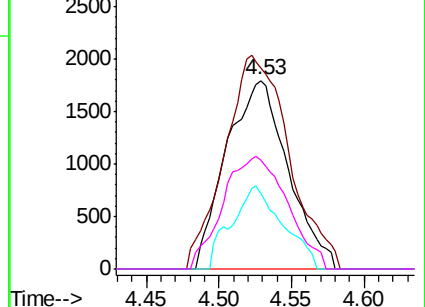


Abundance Ion 83.90 (83.60 to 84.60): VN

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

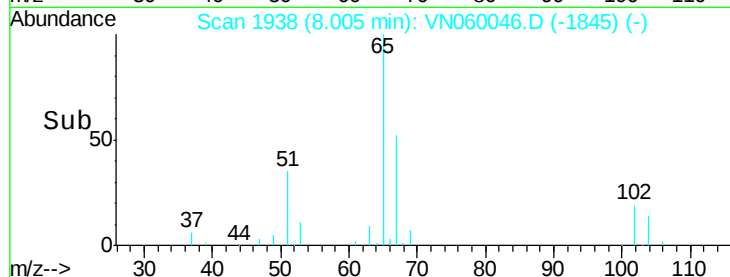
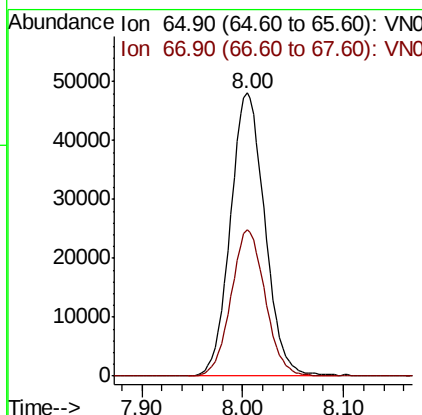
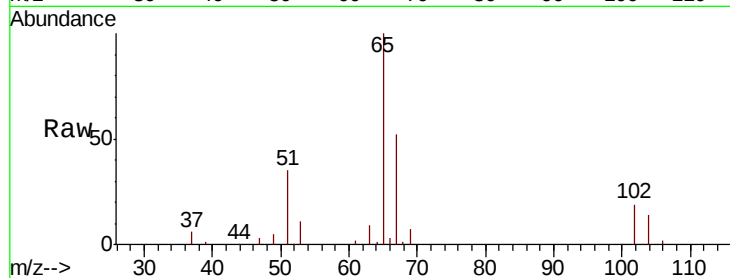




#33
 1,2-Dichloroethane-d4
 Concen: 52.209 ug/l
 RT: 8.00 min Scan# 1938
 Delta R.T. 0.00 min
 Lab File: VN060046.D
 Acq: 10 Feb 2020 15:11

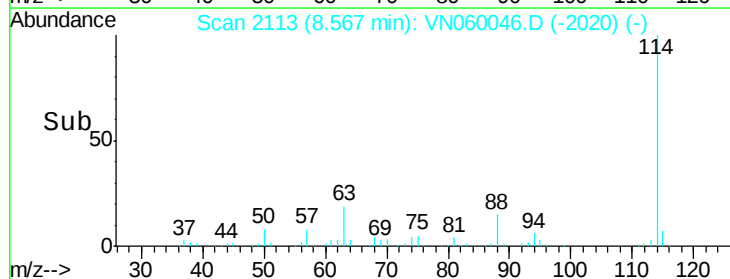
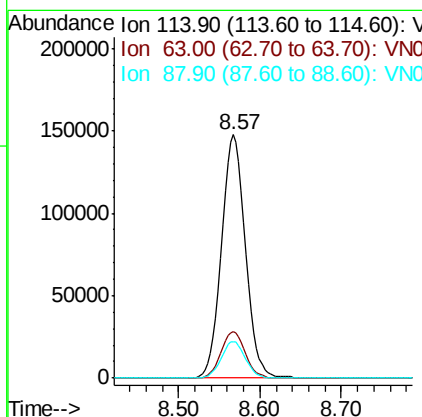
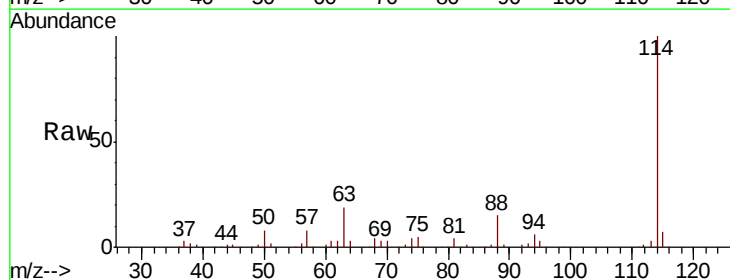
Instrument :
 MSVOA_N
 ClientSampleId :
 PB126661ZHE#13

Tot Ion: 65 Resp: 114041
 Ion Ratio Lower Upper
 65 100
 67 50.9 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: VN060046.D
 Acq: 10 Feb 2020 15:11

Tgt Ion: 114 Resp: 306846
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 43.6
 88 15.1 0.0 31.4

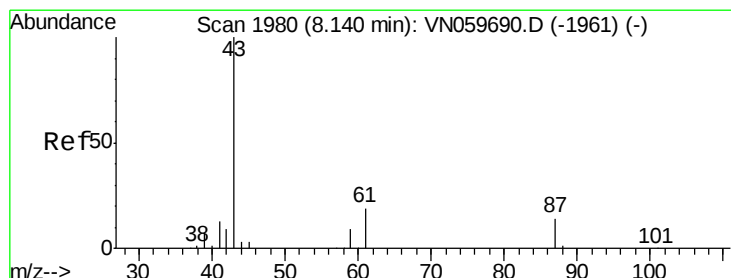
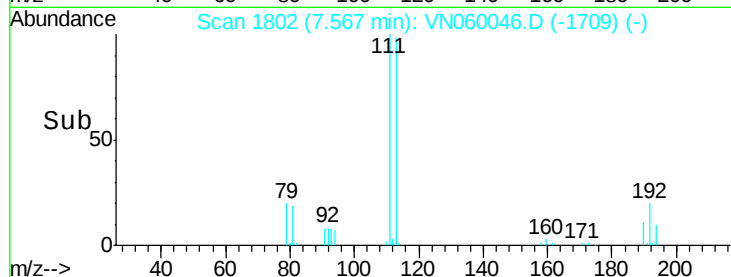
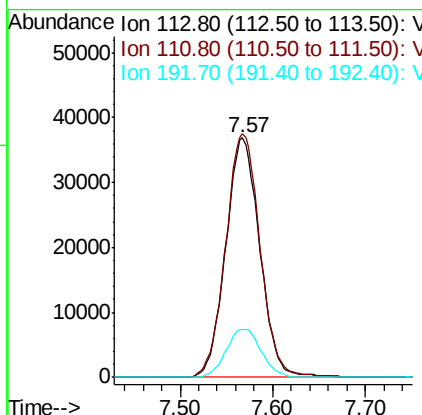
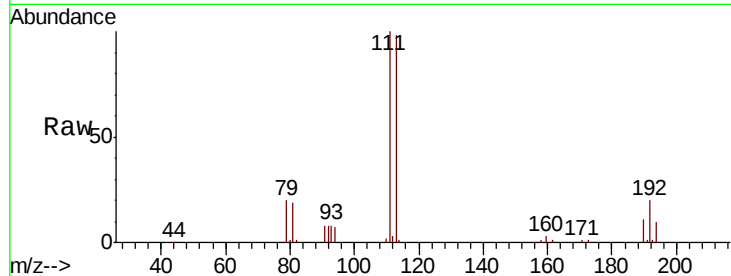




#35
 Dibromofluoromethane
 Concen: 51.075 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: VN060046.D
 Acq: 10 Feb 2020 15:11

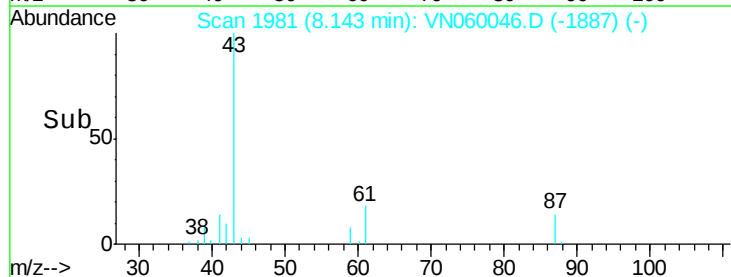
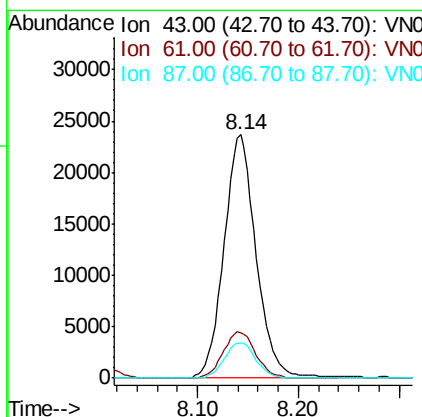
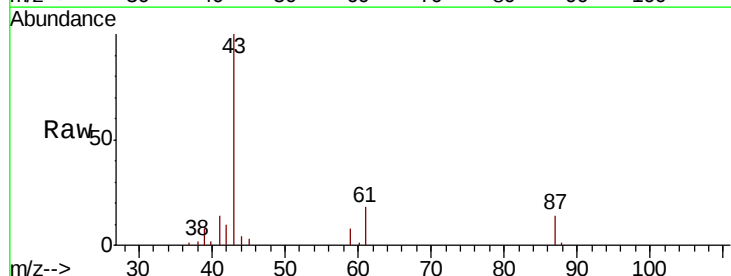
Instrument :
 MSVOA_N
 ClientSampleId :
 PB126661ZHE#13

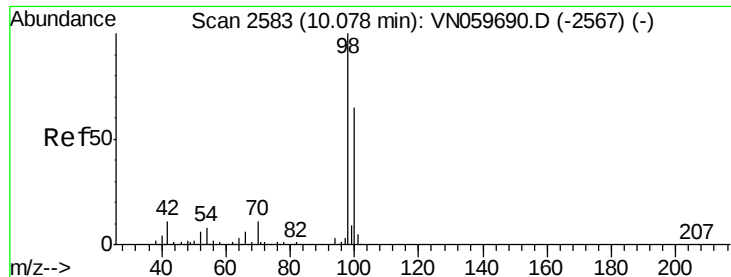
Tot Ion:113 Resp: 93460
 Ion Ratio Lower Upper
 113 100
 111 103.2 83.5 125.3
 192 20.7 15.4 23.2



#43
 Isopropyl Acetate
 Concen: 12.160 ug/l
 RT: 8.14 min Scan# 1981
 Delta R.T. 0.00 min
 Lab File: VN060046.D
 Acq: 10 Feb 2020 15:11

Tgt Ion: 43 Resp: 52420
 Ion Ratio Lower Upper
 43 100
 61 19.0 20.2 30.2#
 87 14.2 9.5 14.3





#50

Toluene-d8

Concen: 52.436 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN060046.D

Acq: 10 Feb 2020 15:11

Instrument :

MSVOA_N

ClientSampleId :

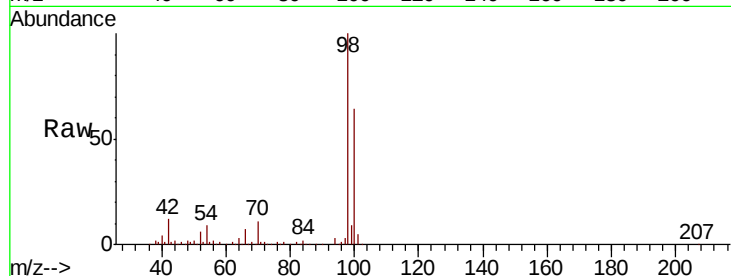
PB126661ZHE#13

Tot Ion: 98 Resp: 371762

Ion Ratio Lower Upper

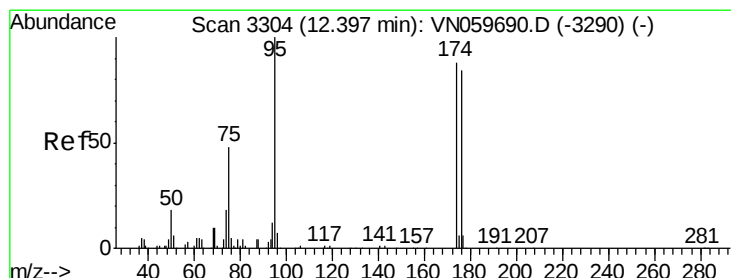
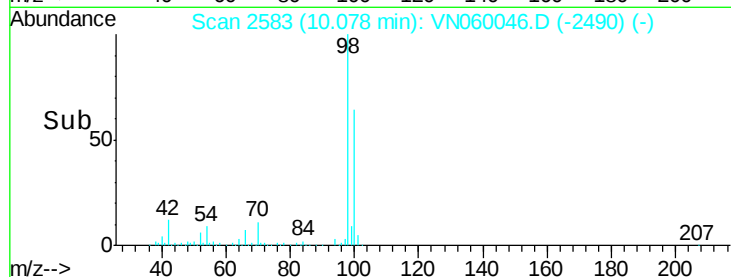
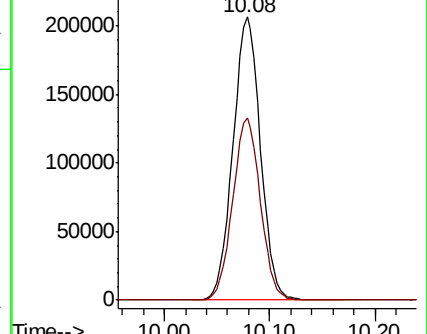
98 100

100 64.8 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: 53.370 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN060046.D

Acq: 10 Feb 2020 15:11

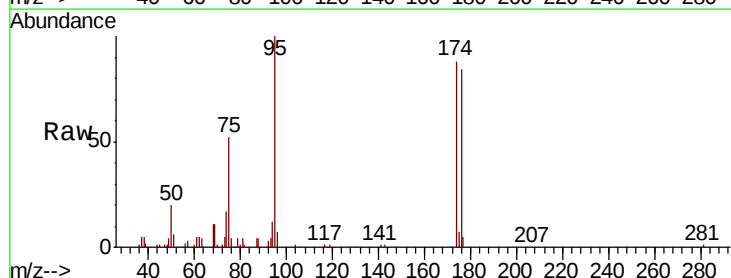
Tgt Ion: 95 Resp: 136405

Ion Ratio Lower Upper

95 100

174 85.3 0.0 151.4

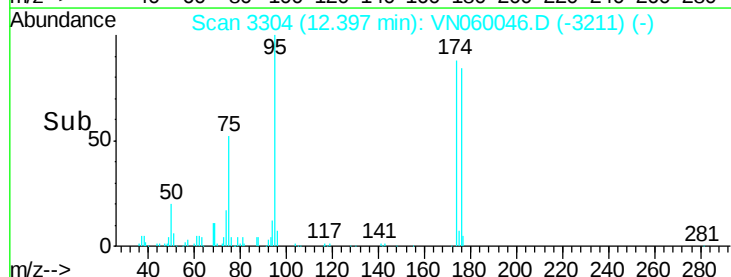
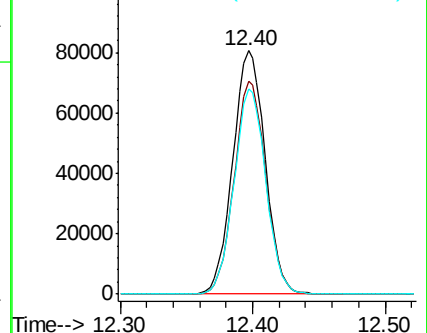
176 82.9 0.0 146.0

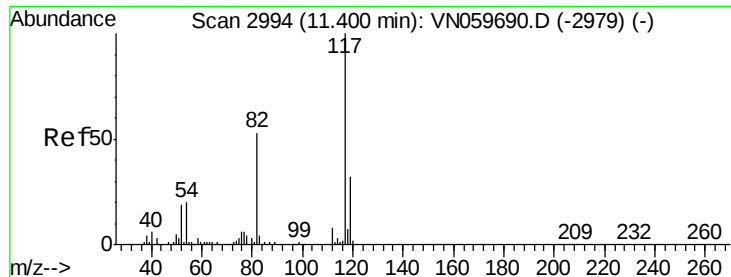


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

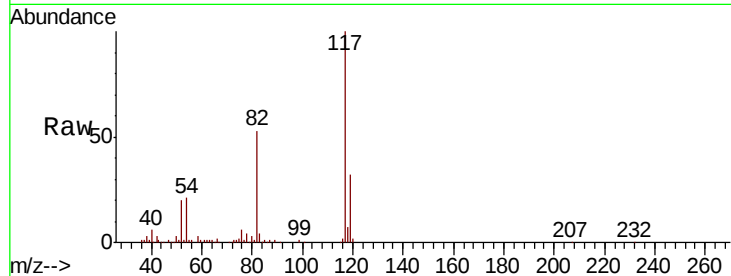




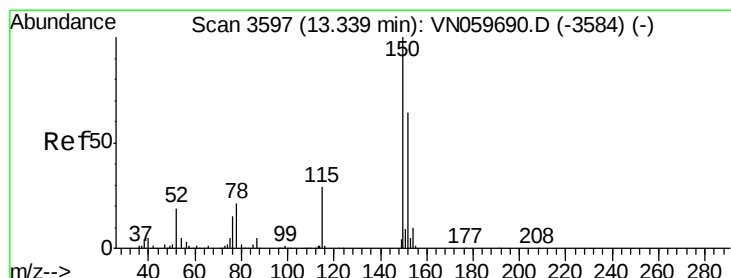
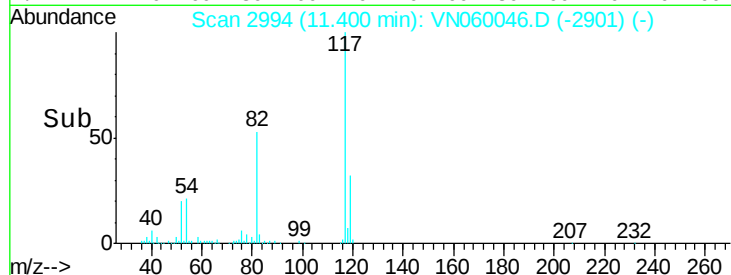
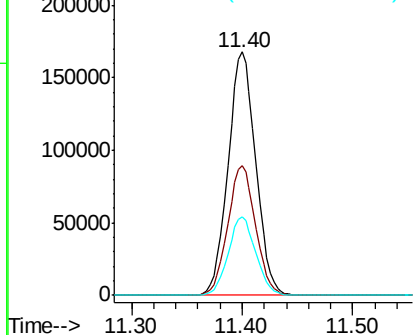
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN060046.D
Acq: 10 Feb 2020 15:11

Instrument :
MSVOA_N
ClientSampleId :
PB126661ZHE#13

Tot Ion:117 Resp: 291636
Ion Ratio Lower Upper
117 100
82 53.1 45.9 68.9
119 32.0 25.5 38.3

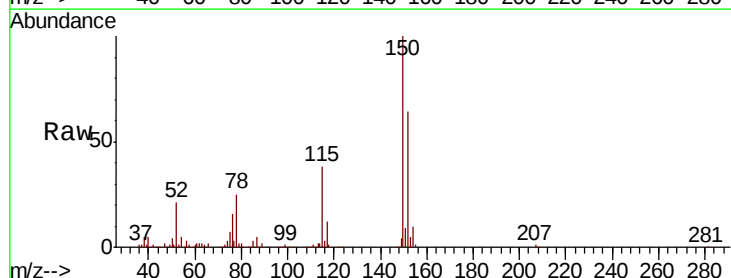


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN060046.D
Acq: 10 Feb 2020 15:11

Tgt Ion:152 Resp: 135884
Ion Ratio Lower Upper
152 100
115 57.5 30.3 90.9
150 154.6 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

