

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN022420\
 Data File : VN060202.D
 Acq On : 24 Feb 2020 12:15
 Operator : JC/MD
 Sample : PB127002TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB127002TB

Quant Time: Feb 24 16:22:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N021220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 12 14:12:21 2020
 Response via : Initial Calibration

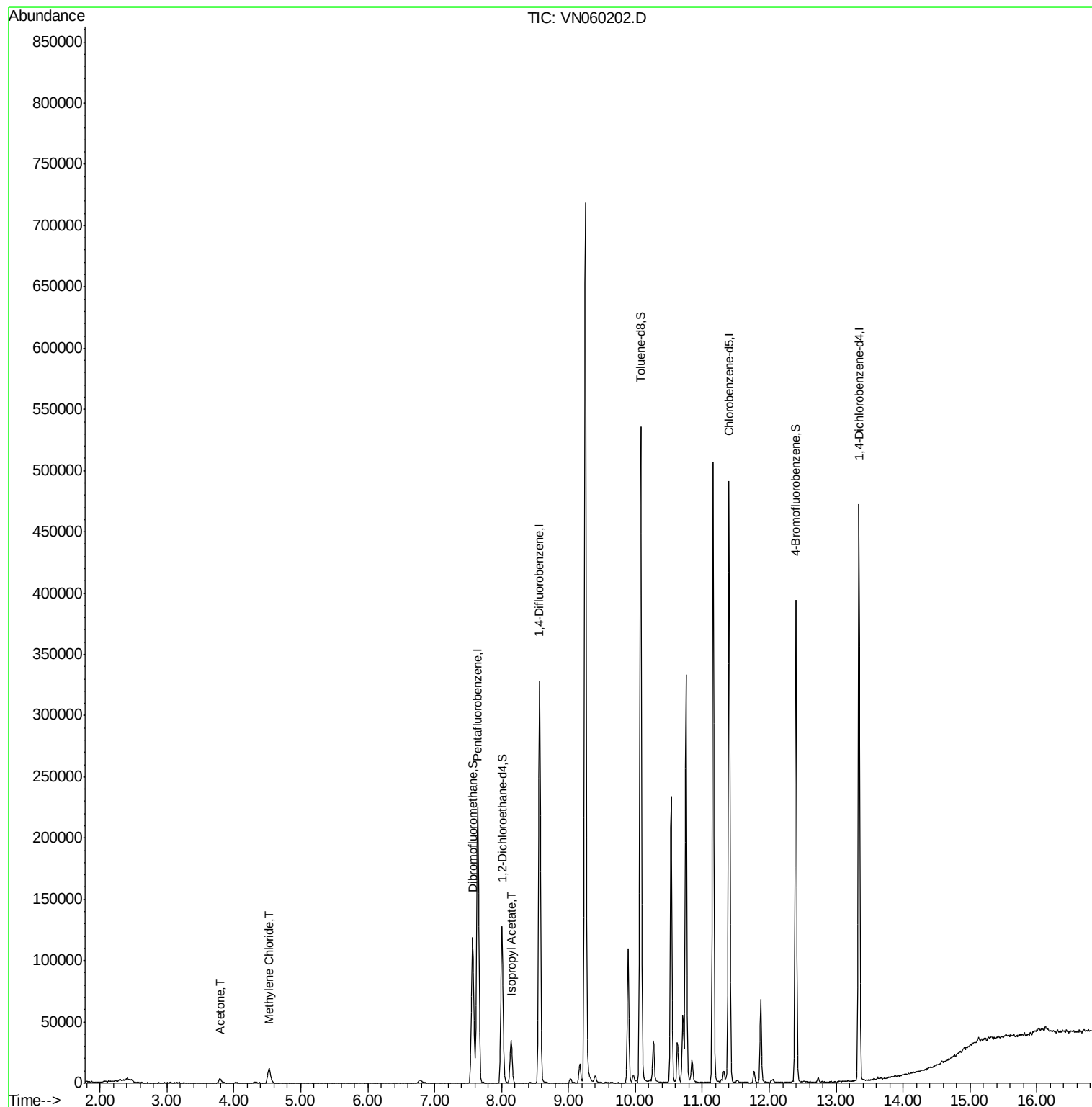
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	189832	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	300007	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	285946	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	127706	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	111548	48.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.58%	
35) Dibromofluoromethane	7.57	113	91106	49.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.80%	
50) Toluene-d8	10.08	98	364016	50.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.26%	
62) 4-Bromofluorobenzene	12.40	95	132990	49.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.68%	
Target Compounds						
16) Acetone	3.79	43	6931	6.879	ug/l	97
20) Methylene Chloride	4.53	84	9681	4.816	ug/l	95
43) Isopropyl Acetate	8.14	43	42225	9.836	ug/l #	90

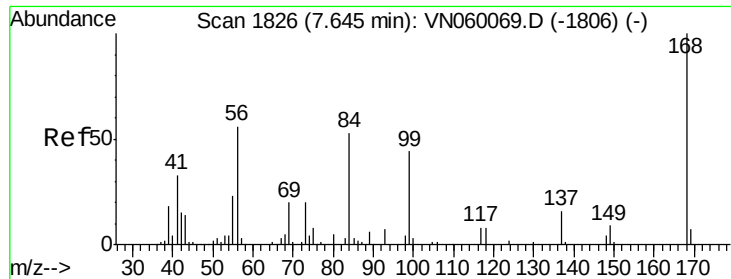
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN022420\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N021220W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 12 14:12:21 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: VN060202.D

Acq: 24 Feb 2020 12:15

Instrument :

MSVOA_N

ClientSampleId :

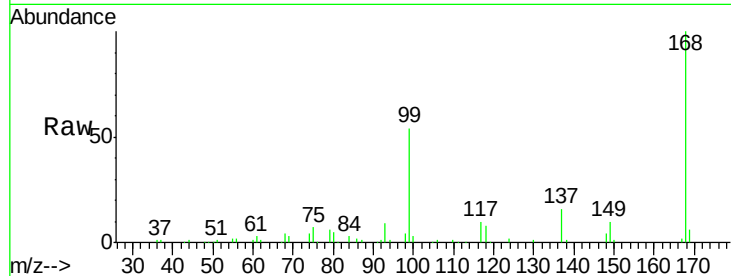
PB127002TB

Tot Ion:168 Resp: 189832

Ion Ratio Lower Upper

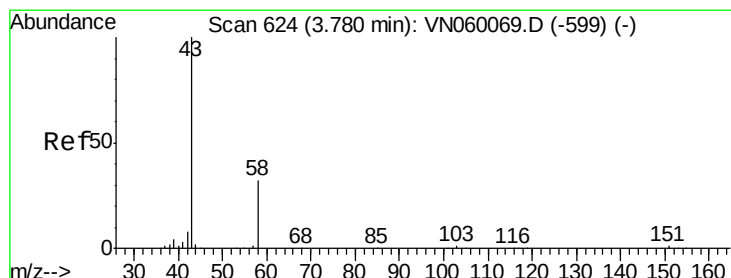
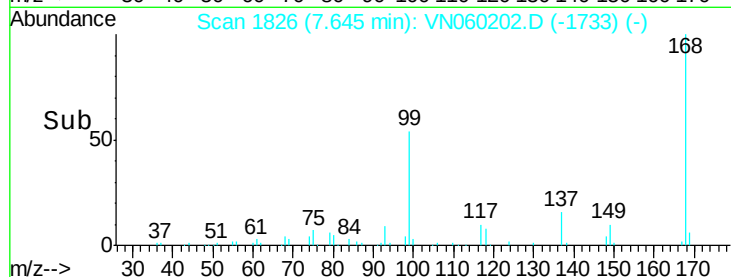
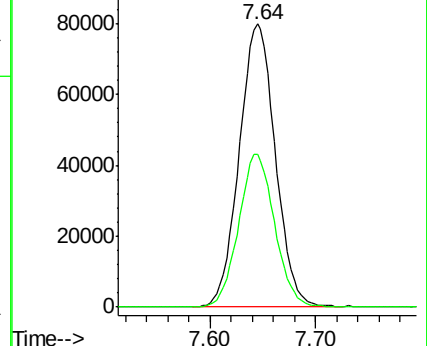
168 100

99 54.0 42.7 64.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 6.879 ug/l

RT: 3.79 min Scan# 628

Delta R.T. 0.01 min

Lab File: VN060202.D

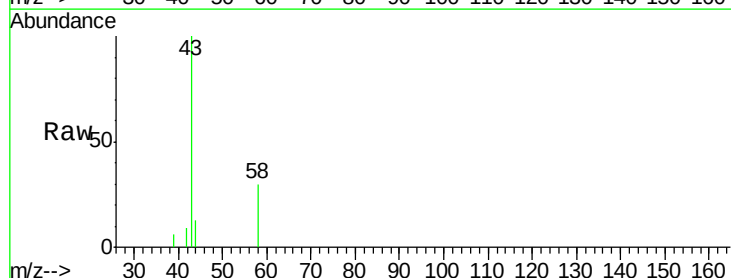
Acq: 24 Feb 2020 12:15

Tgt Ion: 43 Resp: 6931

Ion Ratio Lower Upper

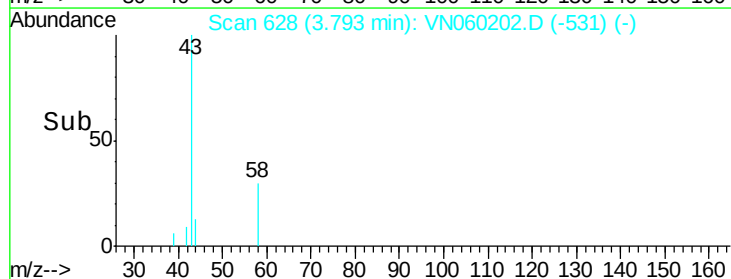
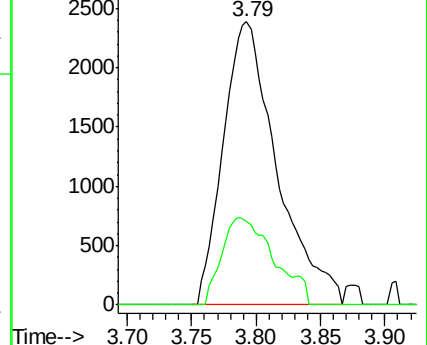
43 100

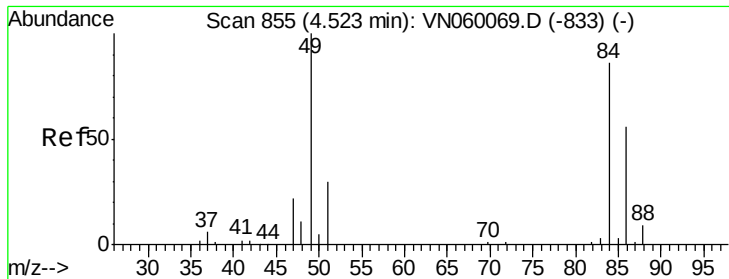
58 29.8 25.2 37.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

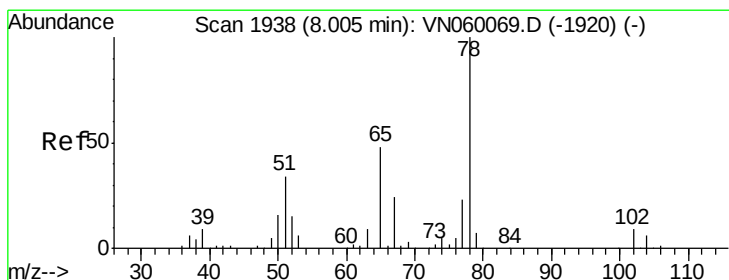
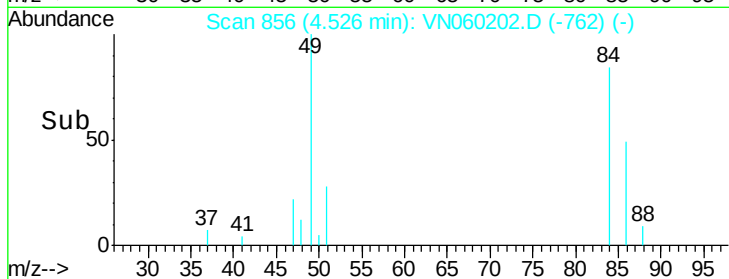
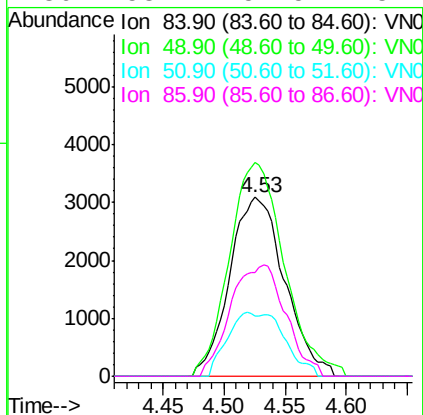
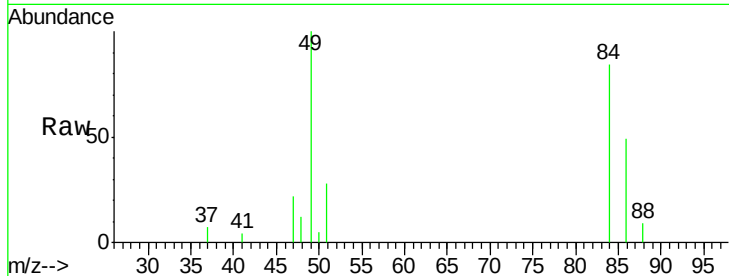




#20
Methvlene Chloride
Concen: 4.816 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN060202.D
Acq: 24 Feb 2020 12:15

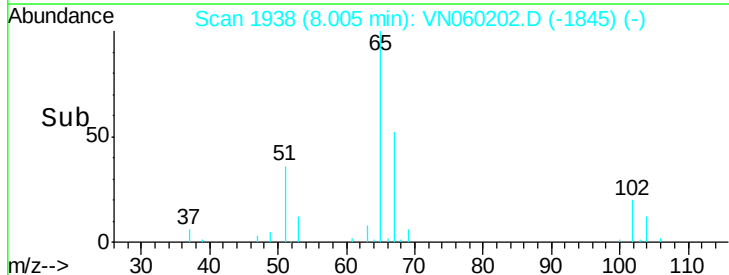
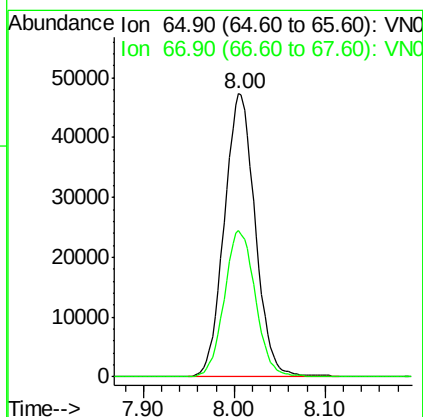
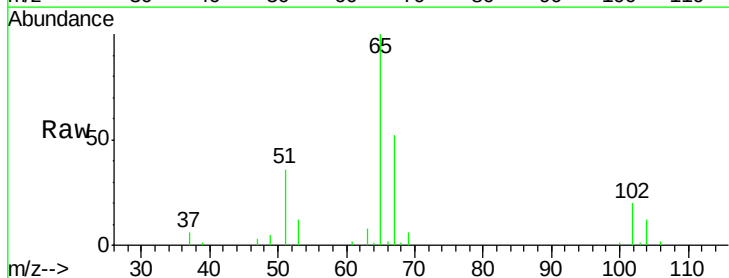
Instrument :
MSVOA_N
ClientSampled :
PB127002TB

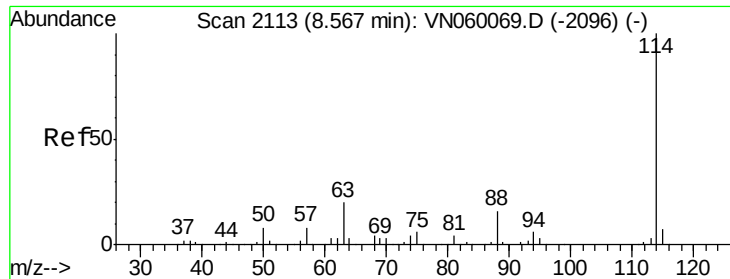
Tot Ion: 84 Resp: 9681
Ion Ratio Lower Upper
84 100
49 119.3 93.4 140.0
51 33.8 28.4 42.6
86 58.2 52.5 78.7



#33
1,2-Dichloroethane-d4
Concen: 48.291 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN060202.D
Acq: 24 Feb 2020 12:15

Tgt Ion: 65 Resp: 111548
Ion Ratio Lower Upper
65 100
67 51.9 0.0 104.0

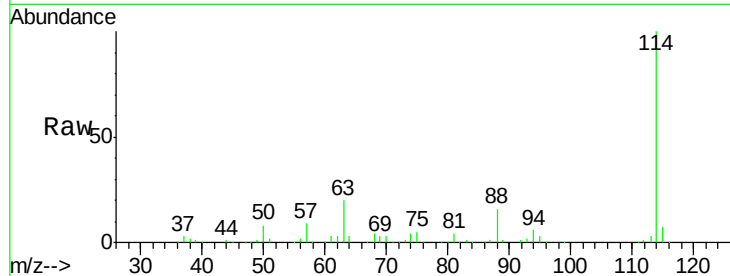




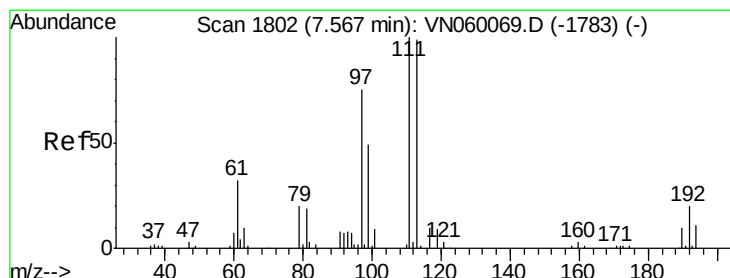
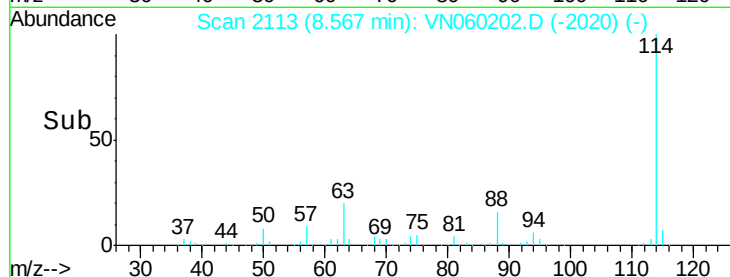
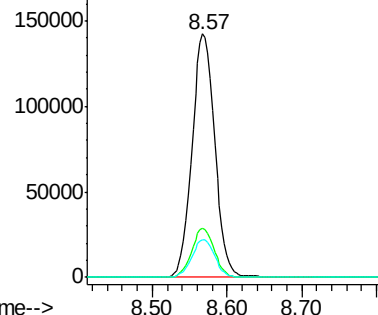
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VN060202.D
 Acq: 24 Feb 2020 12:15

Instrument :
 MSVOA_N
 ClientSampleId :
 PB127002TB

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	40.0
88	15.5	0.0	31.6

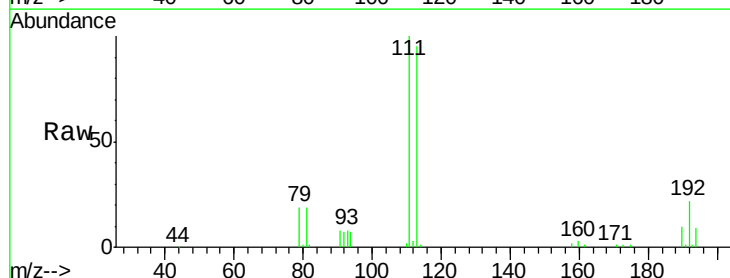


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

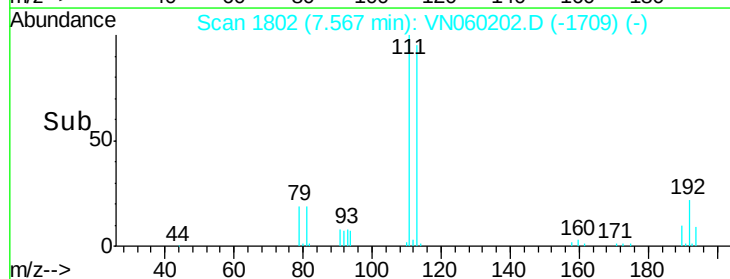
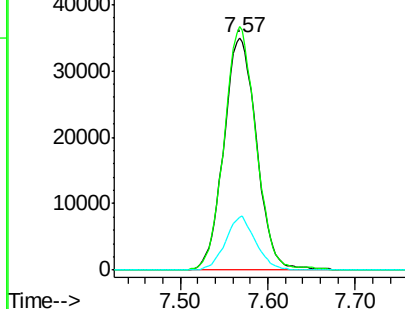


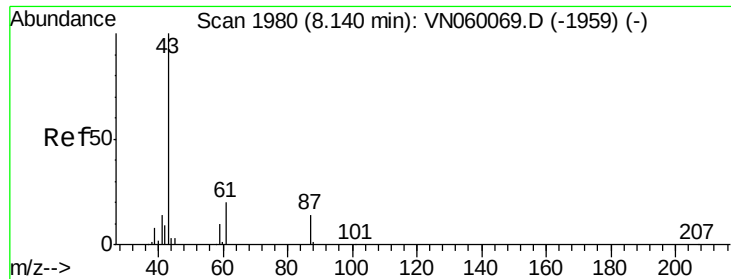
#35
 Dibromofluoromethane
 Concen: 49.403 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: VN060202.D
 Acq: 24 Feb 2020 12:15

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.3	81.4	122.2
192	21.1	16.2	24.2



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: 9.836 ug/l

RT: 8.14 min Scan# 1981

Delta R.T. 0.00 min

Lab File: VN060202.D

Acq: 24 Feb 2020 12:15

Instrument :

MSVOA_N

ClientSampleId :

PB127002TB

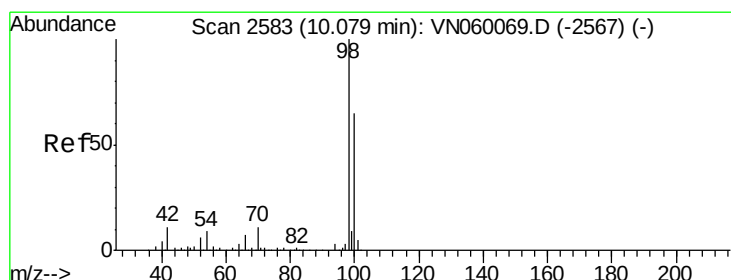
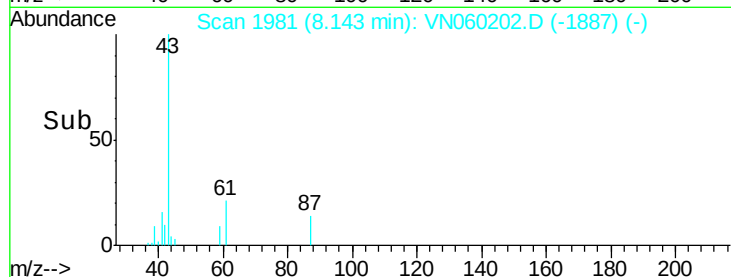
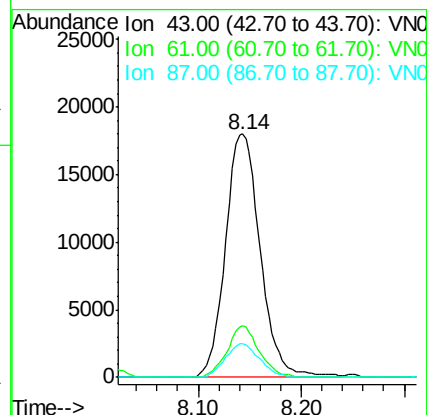
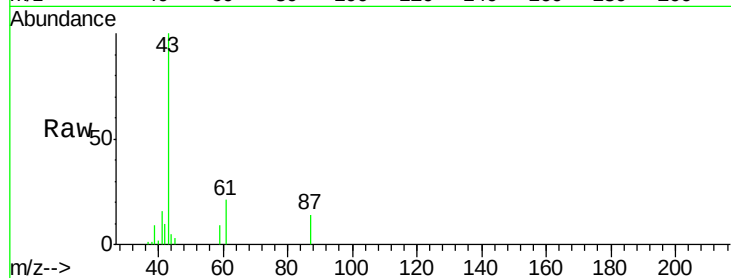
Tot Ion: 43 Resp: 42225

Ion Ratio Lower Upper

43 100

61 19.5 21.8 32.6#

87 13.5 11.4 17.2



#50

Toluene-d8

Concen: 50.125 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN060202.D

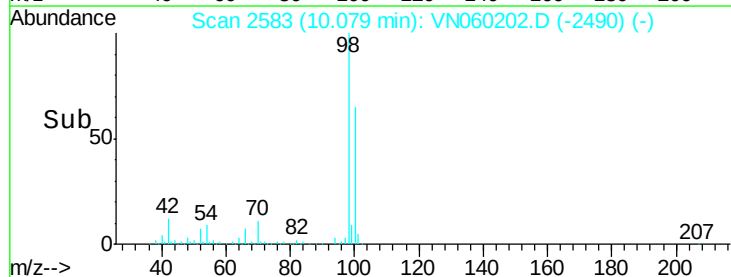
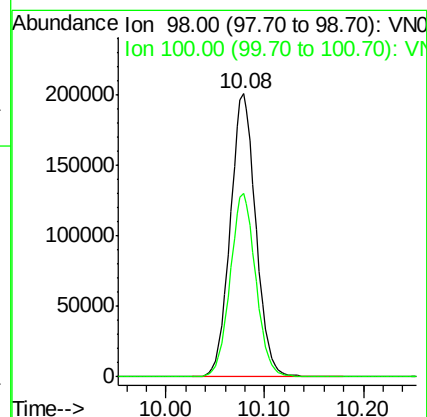
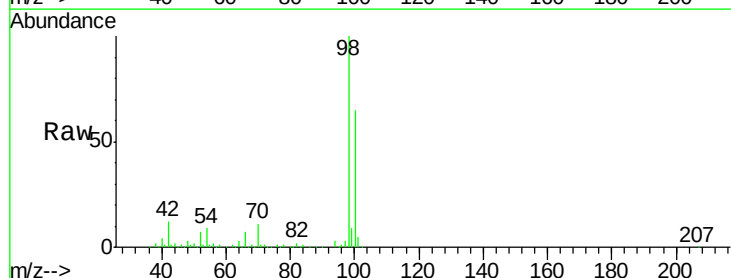
Acq: 24 Feb 2020 12:15

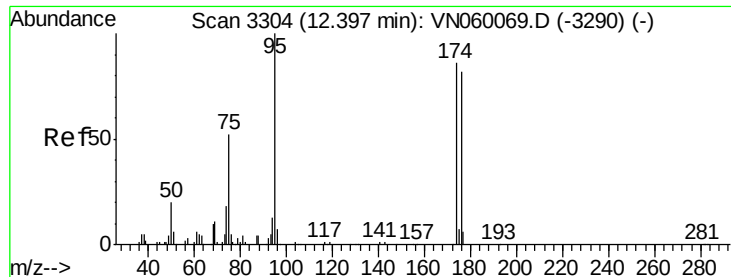
Tgt Ion: 98 Resp: 364016

Ion Ratio Lower Upper

98 100

100 64.9 51.7 77.5





#62

4-Bromofluorobenzene

Concen: 49.837 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN060202.D

Acq: 24 Feb 2020 12:15

Instrument :

MSVOA_N

ClientSampled :

PB127002TB

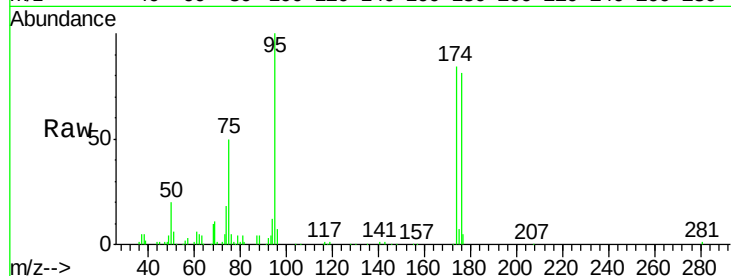
Tot Ion: 95 Resp: 132990

Ion Ratio Lower Upper

95 100

174 85.1 0.0 169.8

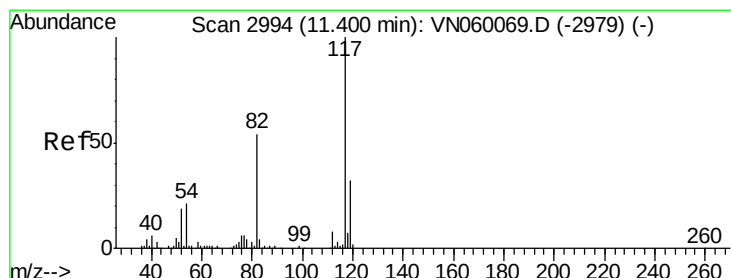
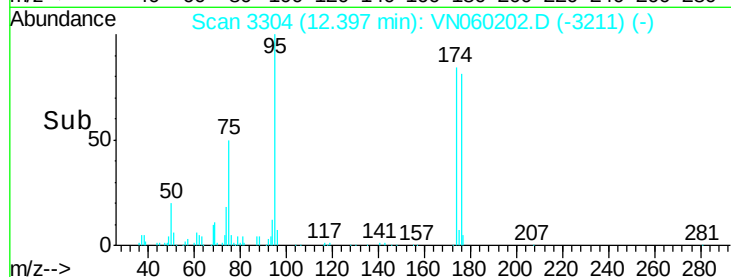
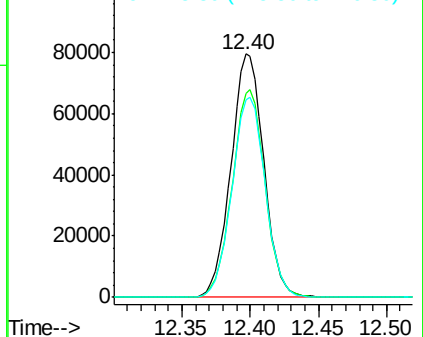
176 83.3 0.0 164.8



Abundance Ion 94.90 (94.60 to 95.60): VN060202.D (-3211) (-)

Ion 173.80 (173.50 to 174.50): VN060202.D (-3211) (-)

Ion 175.80 (175.50 to 176.50): VN060202.D (-3211) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. 0.00 min

Lab File: VN060202.D

Acq: 24 Feb 2020 12:15

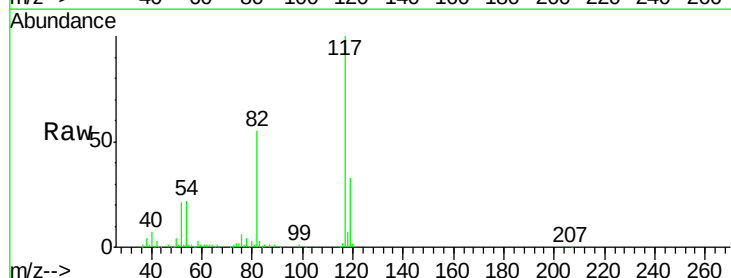
Tgt Ion: 117 Resp: 285946

Ion Ratio Lower Upper

117 100

82 55.2 43.4 65.0

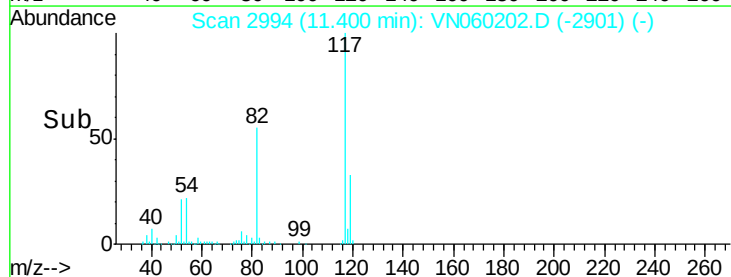
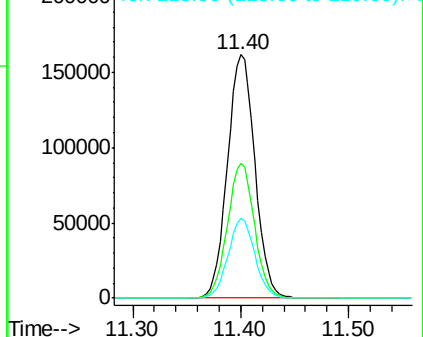
119 32.7 25.8 38.6

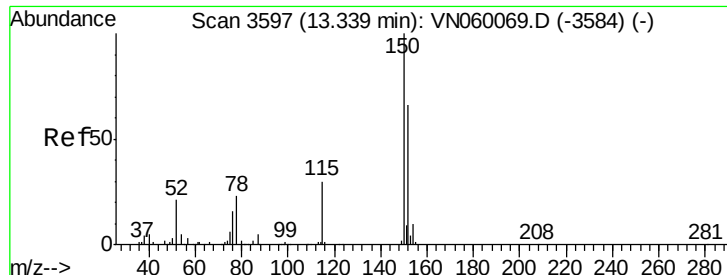


Abundance Ion 116.90 (116.60 to 117.60): VN060202.D (-2901) (-)

Ion 82.00 (81.70 to 82.70): VN060202.D (-2901) (-)

Ion 118.90 (118.60 to 119.60): VN060202.D (-2901) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. 0.00 min

Lab File: VN060202.D

Acq: 24 Feb 2020 12:15

Instrument :

MSVOA_N

ClientSampleId :

PB127002TB

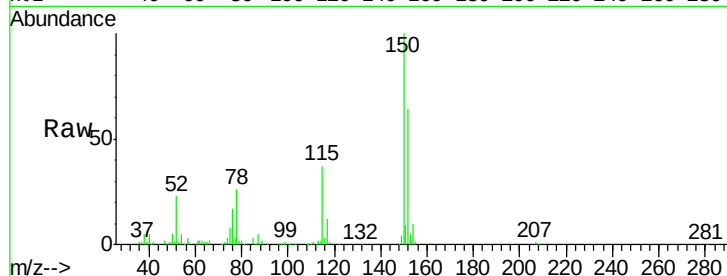
Tot Ion:152 Resp: 127706

Ion Ratio Lower Upper

152 100

115 57.8 28.9 86.8

150 156.3 0.0 342.4



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

