

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN021720\
 Data File : VN060115.D
 Acq On : 17 Feb 2020 13:36
 Operator : JC/MD
 Sample : PB126834TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB126834TB

Quant Time: Feb 17 14:30:30 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

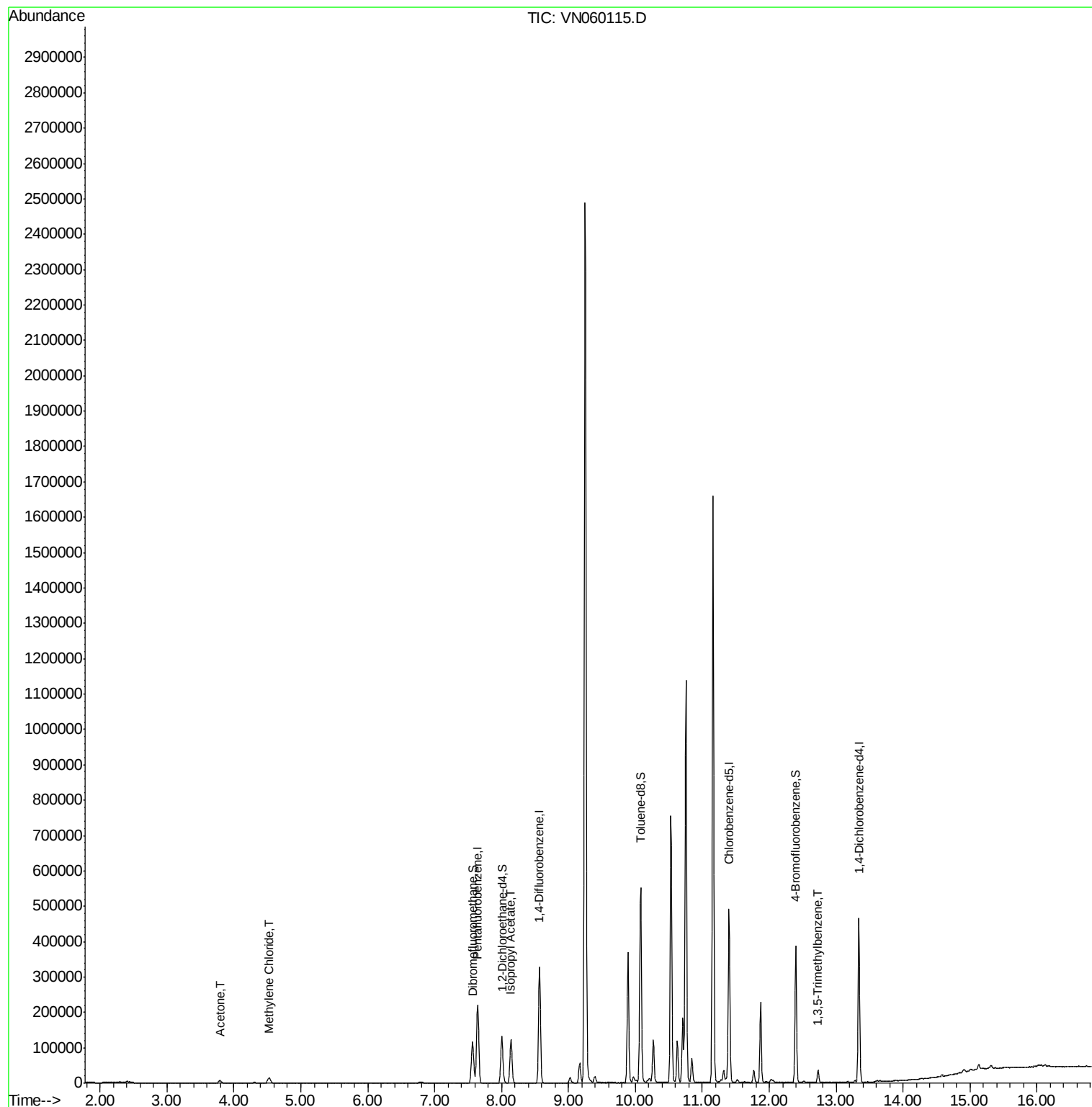
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	185560	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	296164	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	276928	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	122719	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	113014	50.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.10%	
35) Dibromofluoromethane	7.57	113	89870	49.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.72%	
50) Toluene-d8	10.08	98	359596	50.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.32%	
62) 4-Bromofluorobenzene	12.40	95	130973	49.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.44%	
Target Compounds						
16) Acetone	3.79	43	12663	12.857	ug/l	100
20) Methylene Chloride	4.53	84	11716	5.962	ug/l	99
43) Isopropyl Acetate	8.14	43	146792	34.637	ug/l #	89
80) 1,3,5-Trimethylbenzene	12.73	105	19810	2.600	ug/l	99

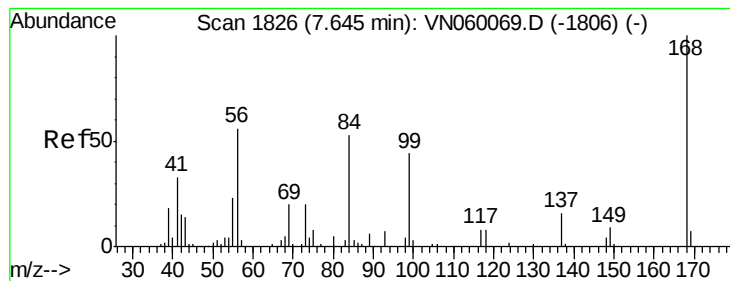
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN021720\
Data File : VN060115.D
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Quant Time: Feb 17 14:30:30 2020
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# 1825

Delta R.T. -0.00 min

Lab File: VN060115.D

Acq: 17 Feb 2020 13:36

Instrument :

MSVOA_N

ClientSampleId :

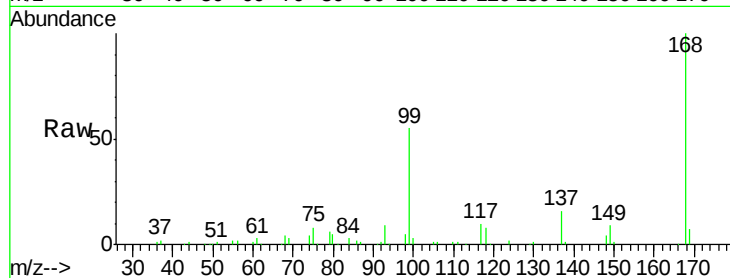
PB126834TB

Tot Ion:168 Resp: 185560

Ion Ratio Lower Upper

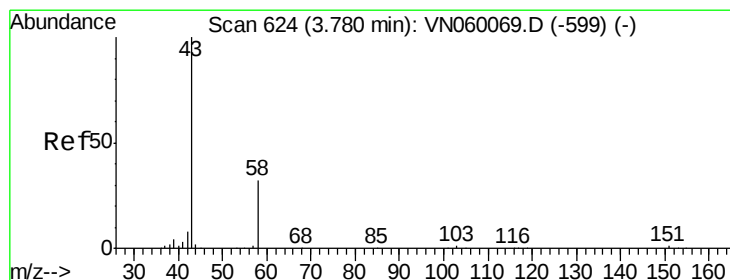
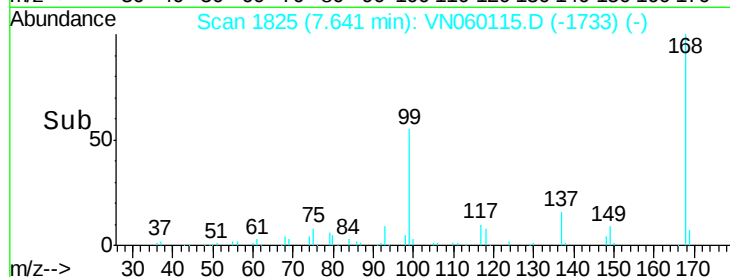
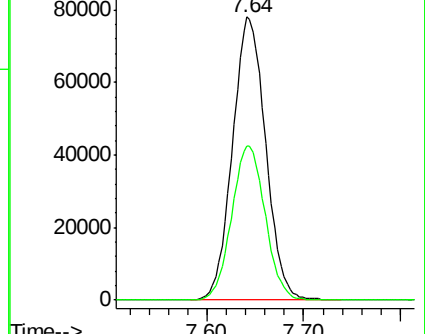
168 100

99 54.6 42.7 64.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 12.857 ug/l

RT: 3.79 min Scan# 627

Delta R.T. 0.01 min

Lab File: VN060115.D

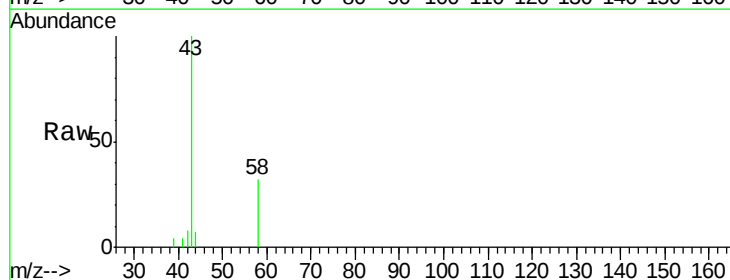
Acq: 17 Feb 2020 13:36

Tgt Ion: 43 Resp: 12663

Ion Ratio Lower Upper

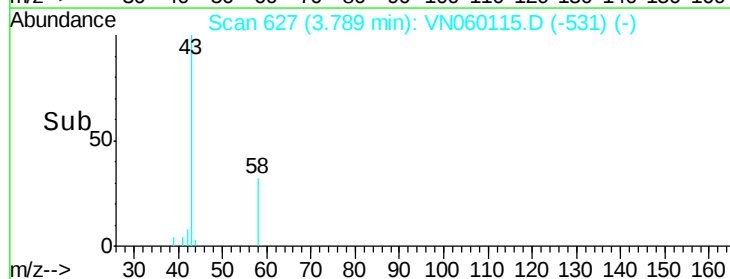
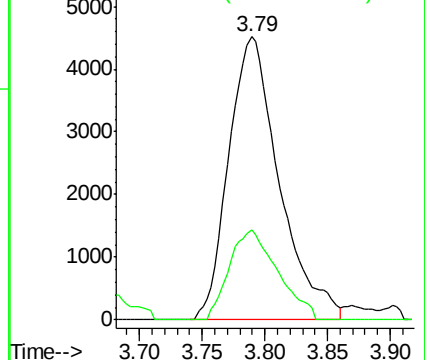
43 100

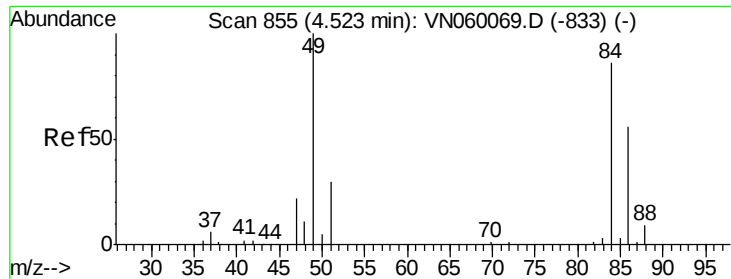
58 31.6 25.2 37.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

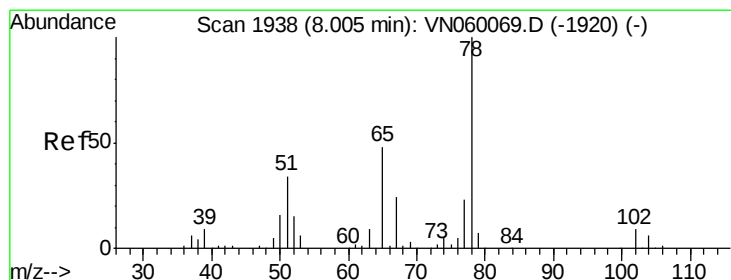
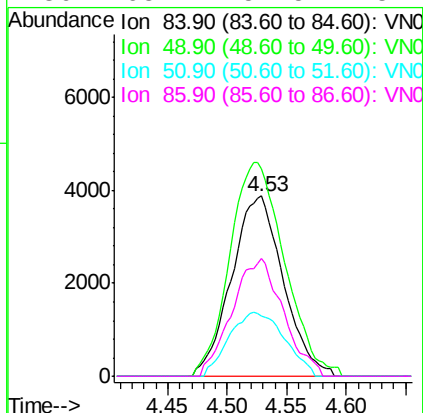
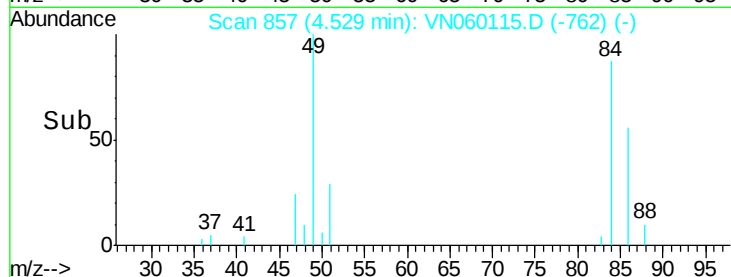
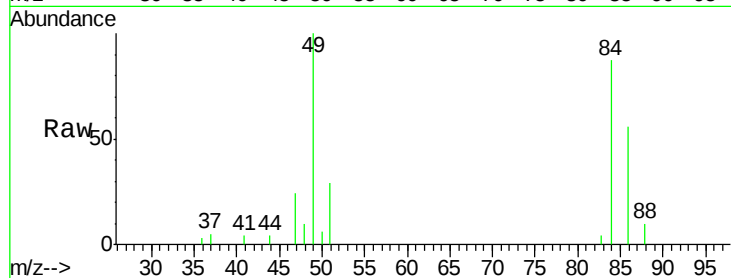




#20
Methvlene Chloride
Concen: 5.962 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.01 min
Lab File: VN060115.D
Acq: 17 Feb 2020 13:36

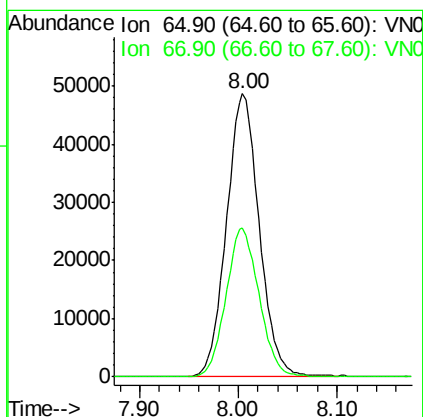
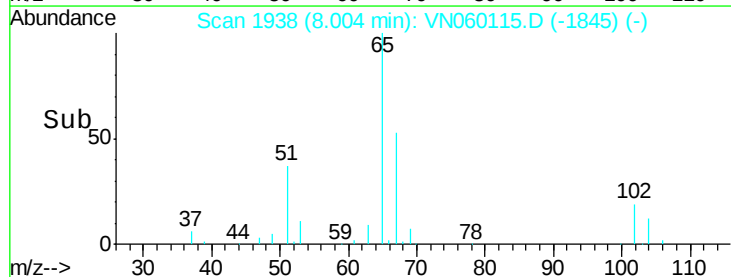
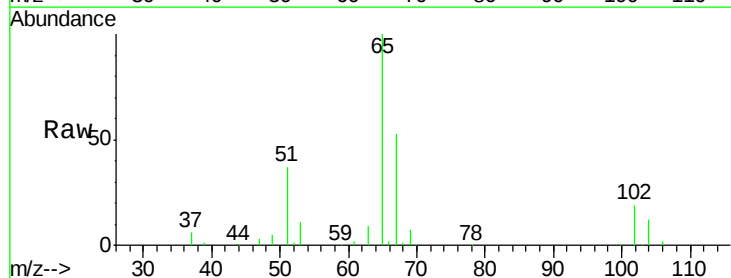
Instrument :
MSVOA_N
ClientSampleId :
PB126834TB

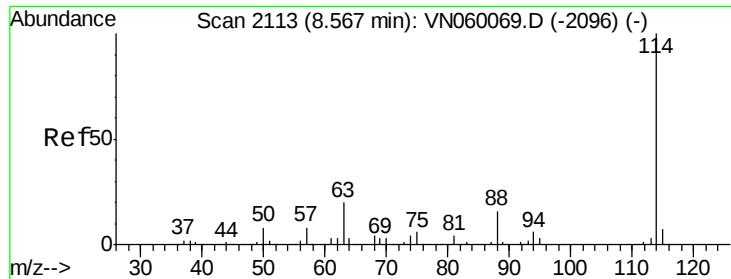
Tot Ion:	84	Resp:	11716
Ion	Ratio	Lower	Upper
84	100		
49	115.3	93.4	140.0
51	33.4	28.4	42.6
86	65.1	52.5	78.7



#33
1,2-Dichloroethane-d4
Concen: 50.052 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. -0.00 min
Lab File: VN060115.D
Acq: 17 Feb 2020 13:36

Tgt Ion:	65	Resp:	113014
Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	104.0

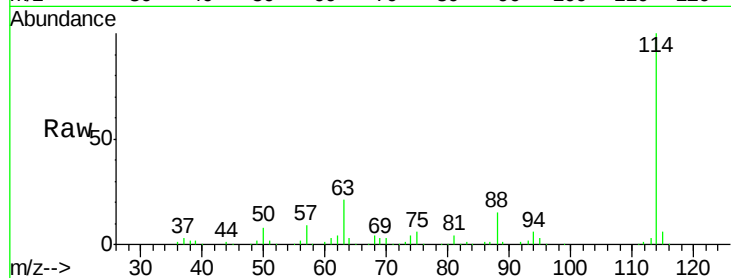




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. -0.00 min
Lab File: VN060115.D
Acq: 17 Feb 2020 13:36

Instrument :
MSVOA_N
ClientSampleId :
PB126834TB

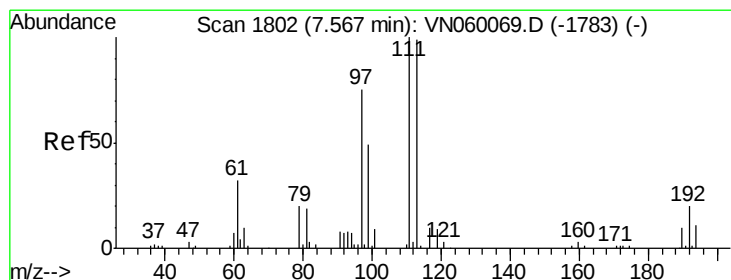
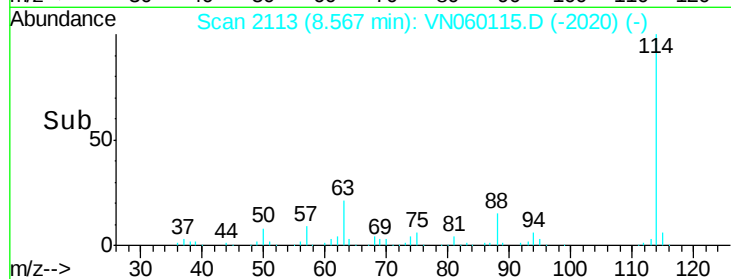
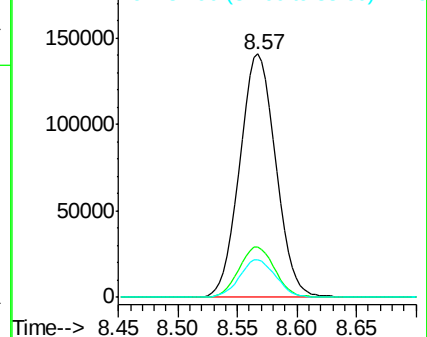
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	40.0
88	15.4	0.0	31.6



Abundance Ion 113.90 (113.60 to 114.60): V

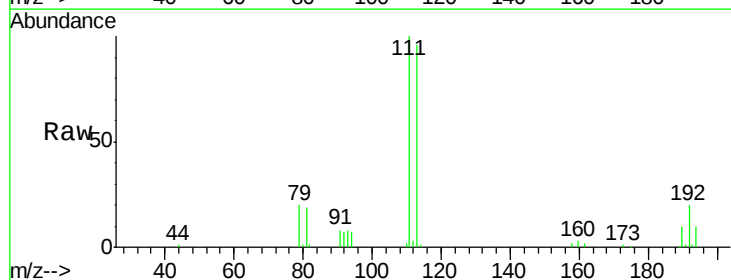
Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35
Dibromofluoromethane
Concen: 49.365 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. -0.00 min
Lab File: VN060115.D
Acq: 17 Feb 2020 13:36

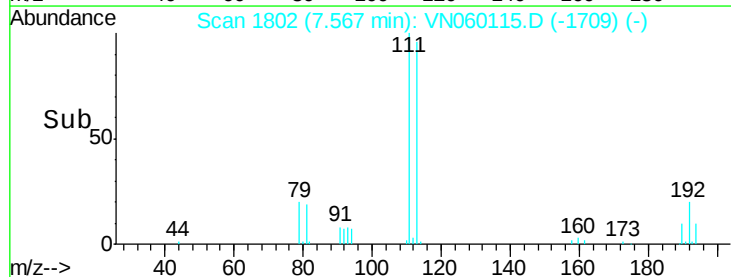
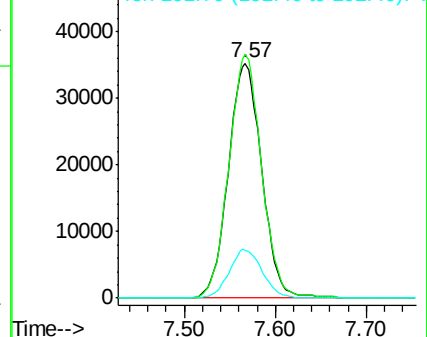
Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.5	81.4	122.2
192	20.4	16.2	24.2

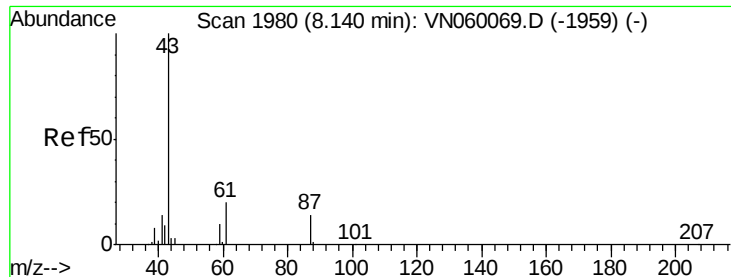


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 34.637 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. -0.00 min

Lab File: VN060115.D

Acq: 17 Feb 2020 13:36

Instrument :

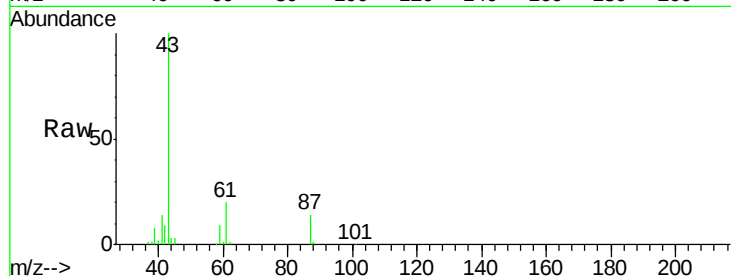
MSVOA_N

ClientSampleId :

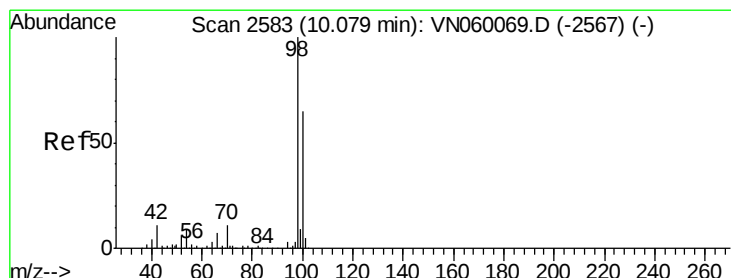
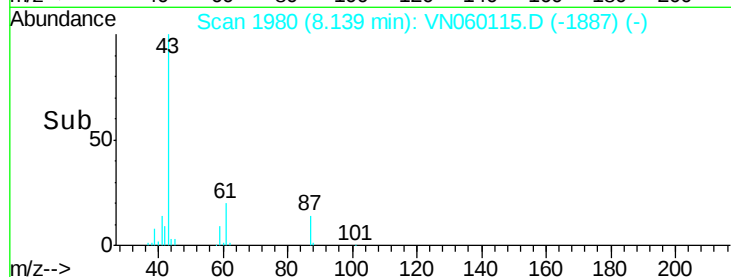
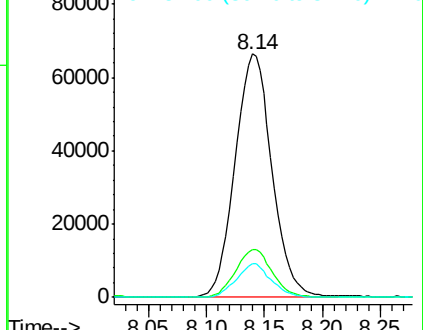
PB126834TB

Tot Ion: 43 Resp: 146792

Ion	Ratio	Lower	Upper
43	100		
61	19.4	21.8	32.6#
87	12.9	11.4	17.2



Abundance Ion 43.00 (42.70 to 43.70): VN060069.D (-1959) (-)



#50

Toluene-d8

Concen: 50.159 ug/l

RT: 10.08 min Scan# 2582

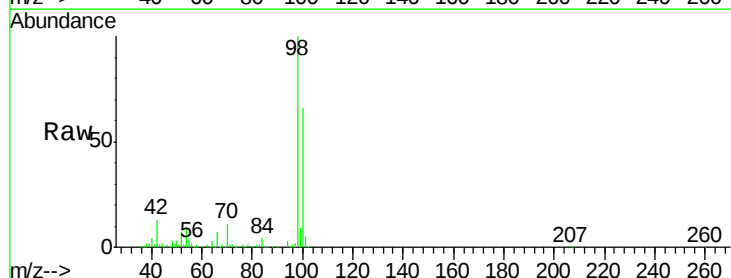
Delta R.T. -0.00 min

Lab File: VN060115.D

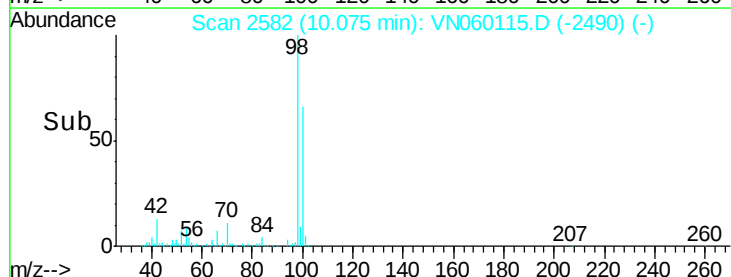
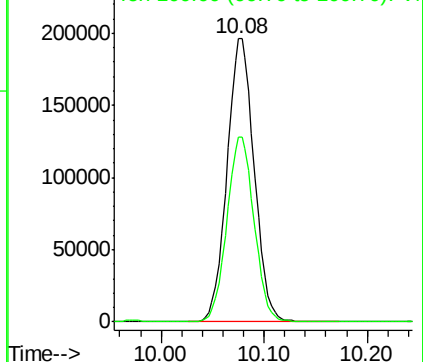
Acq: 17 Feb 2020 13:36

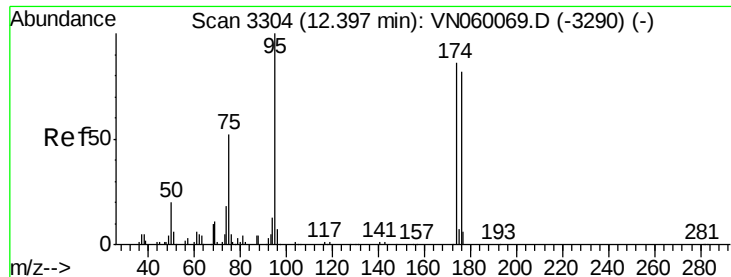
Tgt Ion: 98 Resp: 359596

Ion	Ratio	Lower	Upper
98	100		
100	65.5	51.7	77.5



Abundance Ion 98.00 (97.70 to 98.70): VN060069.D (-2567) (-)





#62

4-Bromofluorobenzene

Concen: 49.718 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN060115.D

Acq: 17 Feb 2020 13:36

Instrument :

MSVOA_N

ClientSampled :

PB126834TB

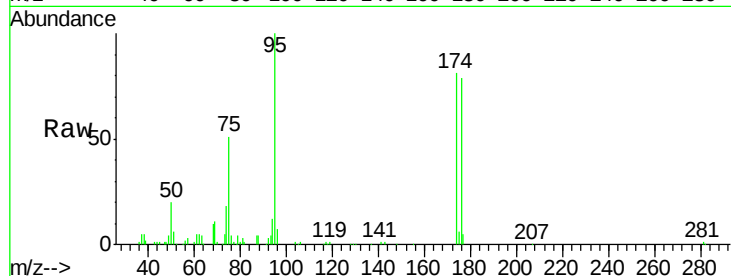
Tot Ion: 95 Resp: 130973

Ion Ratio Lower Upper

95 100

174 82.3 0.0 169.8

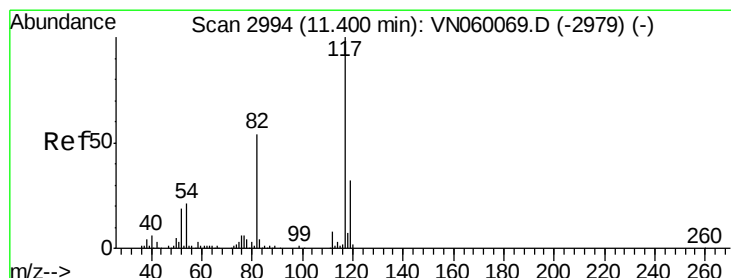
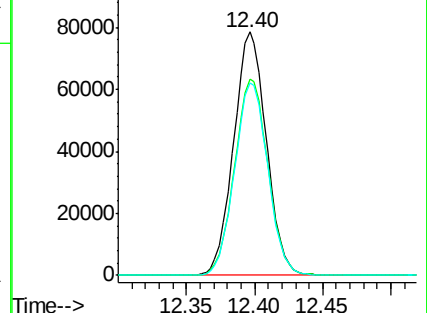
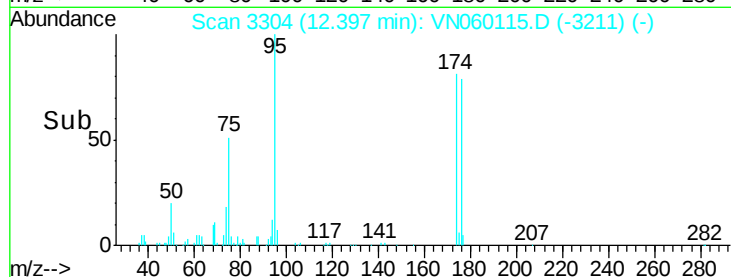
176 80.3 0.0 164.8



Abundance Ion 94.90 (94.60 to 95.60): VN060115.D (-3211) (-)

Ion 173.80 (173.50 to 174.50): VN060115.D (-3211) (-)

Ion 175.80 (175.50 to 176.50): VN060115.D (-3211) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. -0.00 min

Lab File: VN060115.D

Acq: 17 Feb 2020 13:36

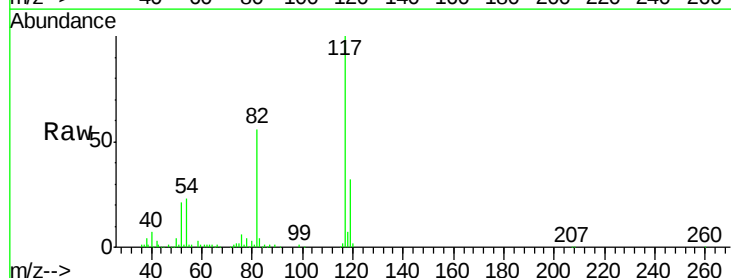
Tgt Ion: 117 Resp: 276928

Ion Ratio Lower Upper

117 100

82 55.9 43.4 65.0

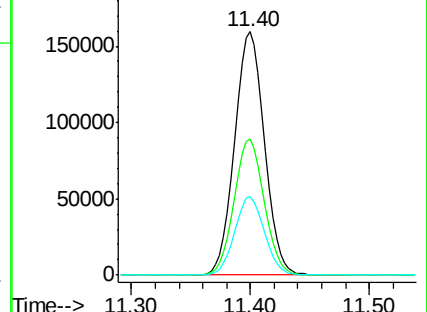
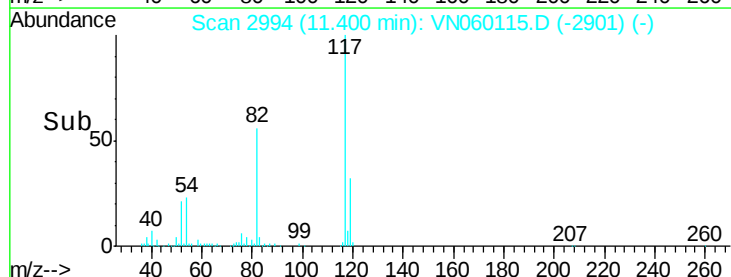
119 32.3 25.8 38.6

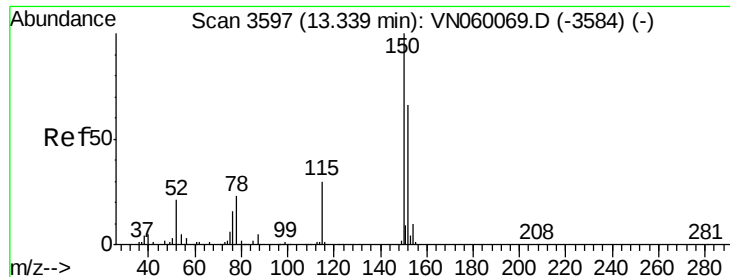


Abundance Ion 116.90 (116.60 to 117.60): VN060115.D (-2901) (-)

Ion 82.00 (81.70 to 82.70): VN060115.D (-2901) (-)

Ion 118.90 (118.60 to 119.60): VN060115.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: VN060115.D

Acq: 17 Feb 2020 13:36

Instrument :

MSVOA_N

ClientSampled :

PB126834TB

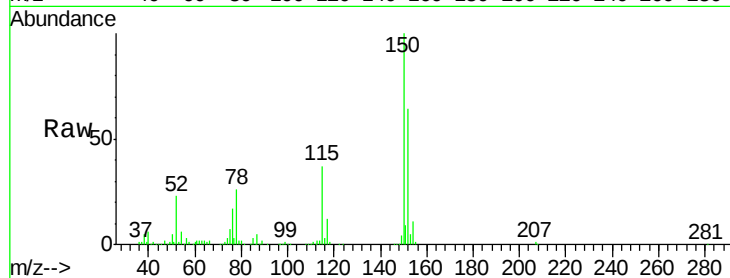
Tot Ion:152 Resp: 122719

Ion Ratio Lower Upper

152 100

115 58.5 28.9 86.8

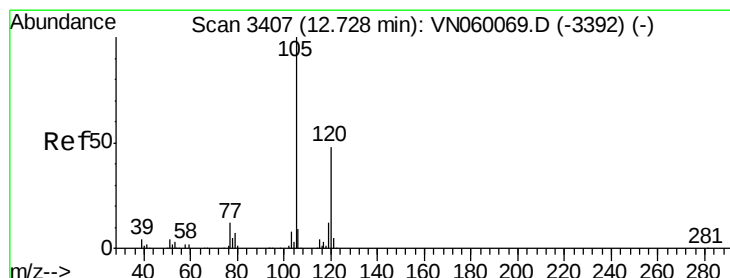
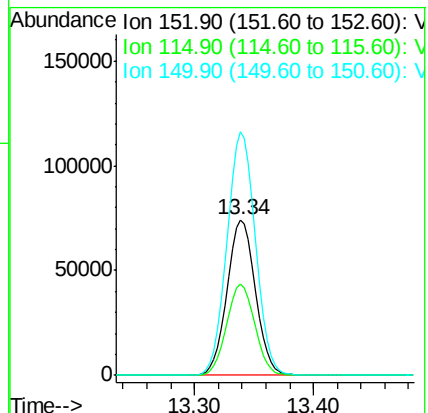
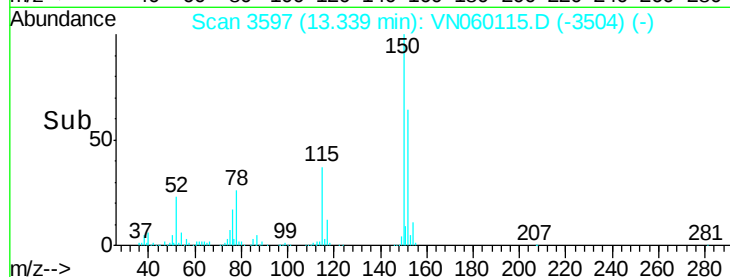
150 157.1 0.0 342.4



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



#80

1,3,5-Trimethylbenzene

Concen: 2.600 ug/l

RT: 12.73 min Scan# 3407

Delta R.T. -0.00 min

Lab File: VN060115.D

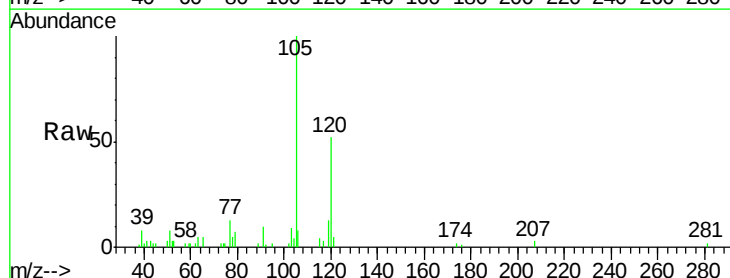
Acq: 17 Feb 2020 13:36

Tgt Ion:105 Resp: 19810

Ion Ratio Lower Upper

105 100

120 49.3 24.3 72.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

