

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN022620\
 Data File : VN060251.D
 Acq On : 26 Feb 2020 15:12
 Operator : JC/MD
 Sample : L1676-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VNJ-207

Quant Time: Feb 27 05:23:52 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

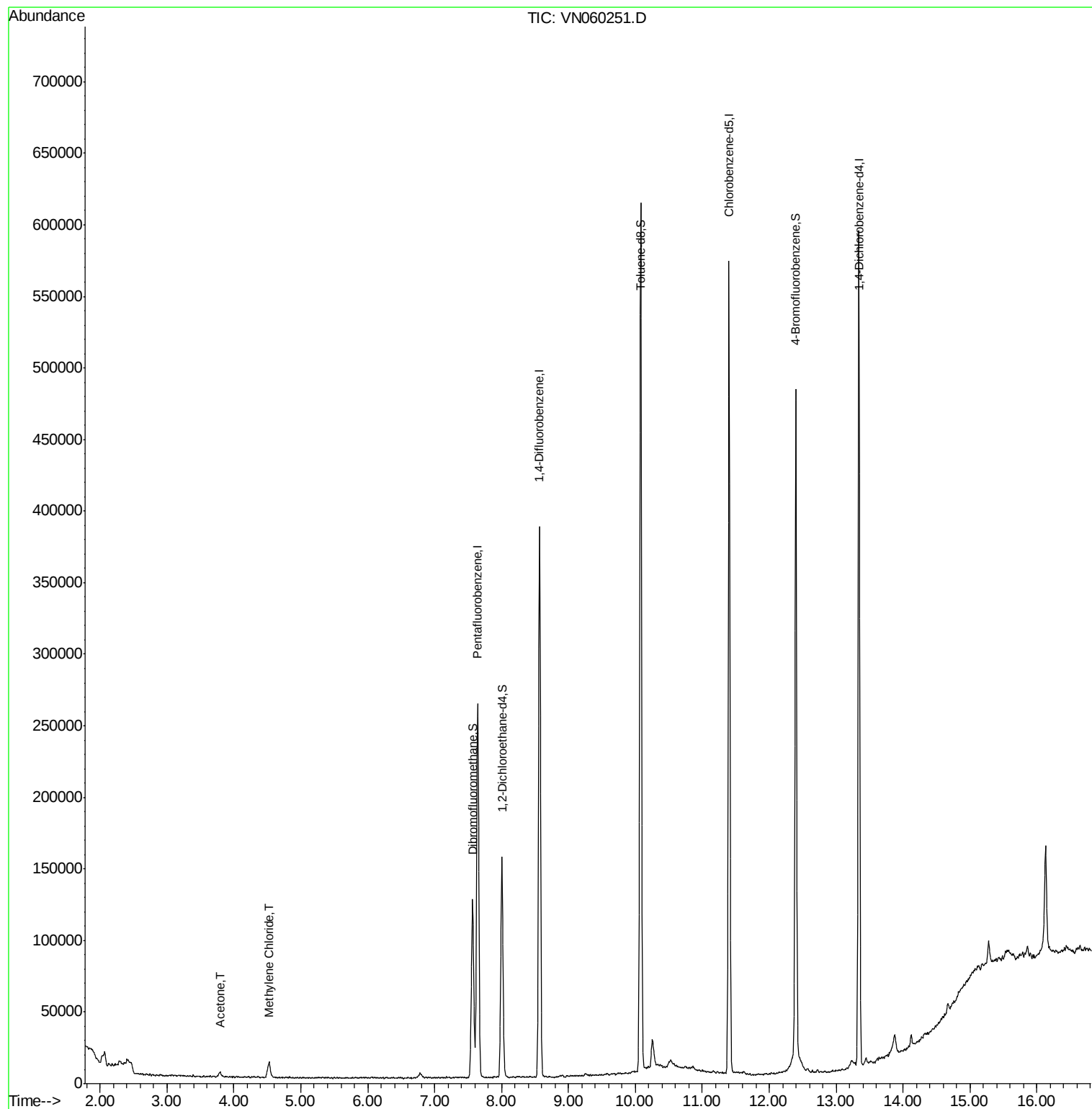
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	211128	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	341697	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	317941	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	152126	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	131378	51.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.28%	
35) Dibromofluoromethane	7.57	113	94045	44.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.54%	
50) Toluene-d8	10.08	98	418187	50.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.12%	
62) 4-Bromofluorobenzene	12.40	95	157582	51.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.70%	
Target Compounds						
16) Acetone	3.79	43	5900	5.265	ug/l	94
20) Methylene Chloride	4.53	84	7704	3.446	ug/l	93

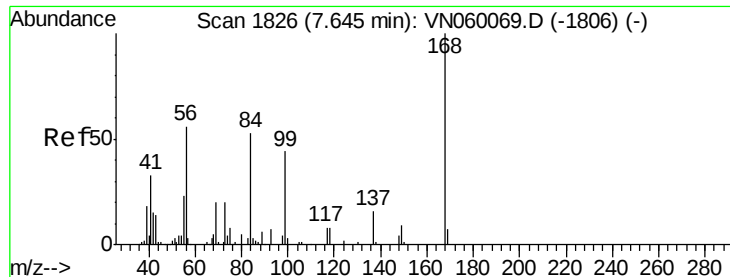
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. -0.00 min

Lab File: VN060251.D

Acq: 26 Feb 2020 15:12

Instrument :

MSVOA_N

ClientSampleId :

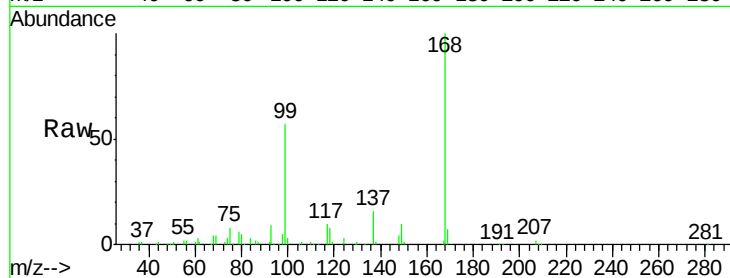
VNJ-207

Tot Ion:168 Resp: 211128

Ion Ratio Lower Upper

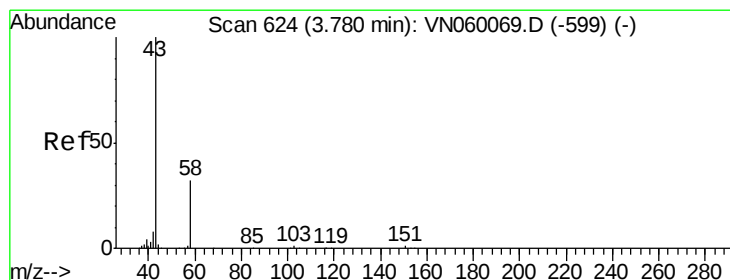
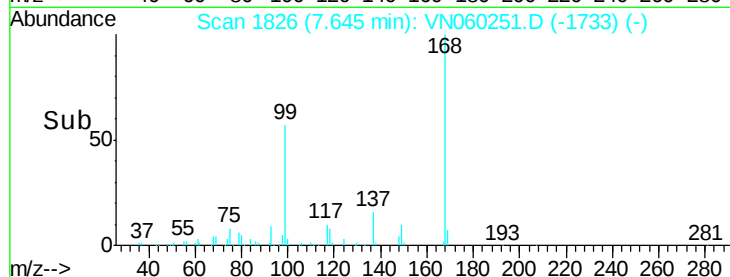
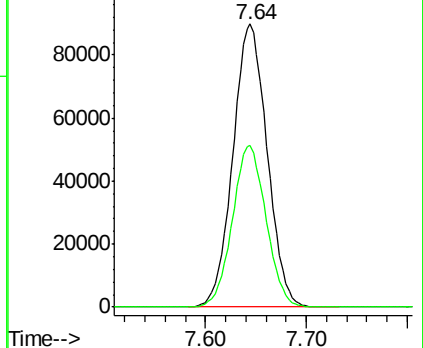
168 100

99 57.1 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: 5.265 ug/l

RT: 3.79 min Scan# 628

Delta R.T. 0.01 min

Lab File: VN060251.D

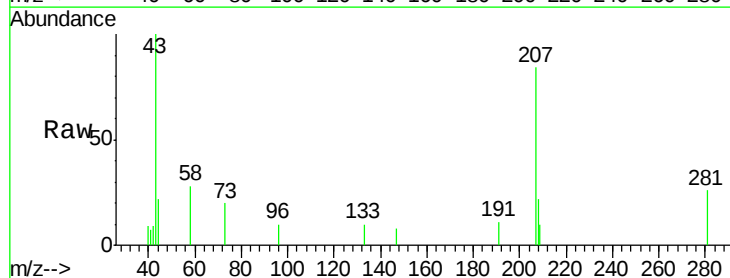
Acq: 26 Feb 2020 15:12

Tgt Ion: 43 Resp: 5900

Ion Ratio Lower Upper

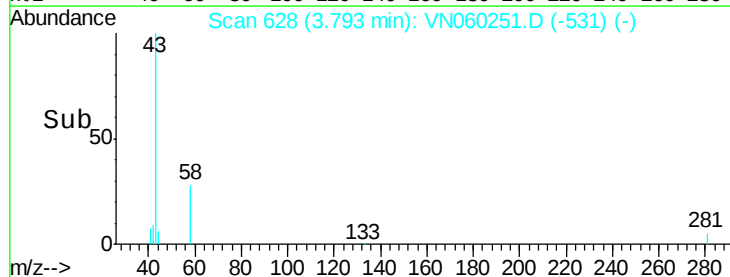
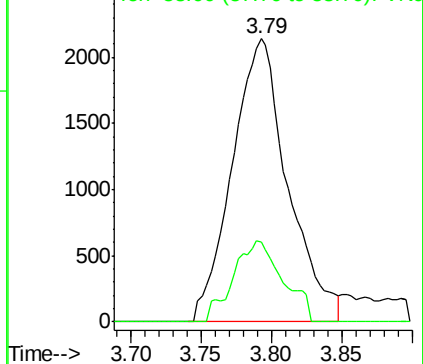
43 100

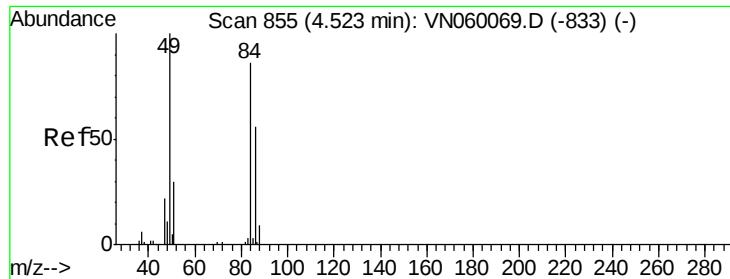
58 28.2 25.2 37.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

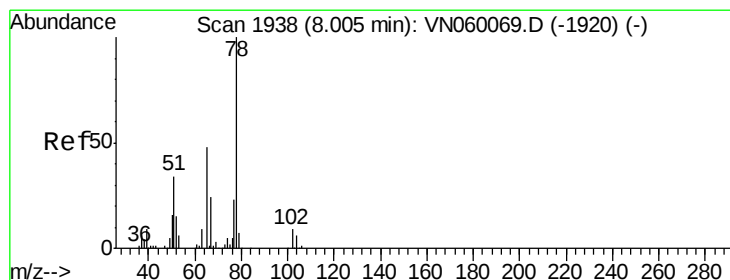
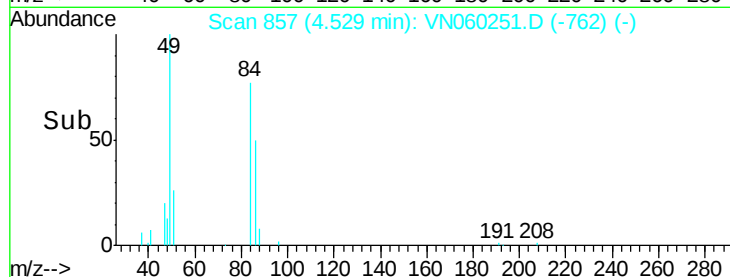
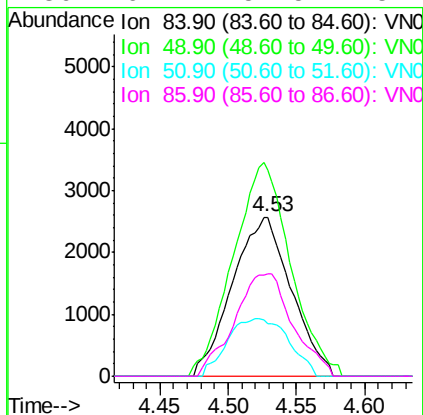
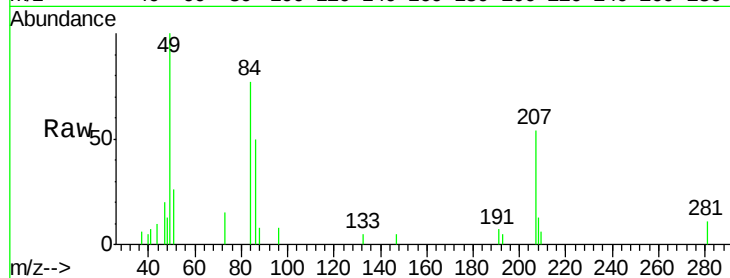




#20
Methylene Chloride
Concen: 3.446 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.01 min
Lab File: VN060251.D
Acq: 26 Feb 2020 15:12

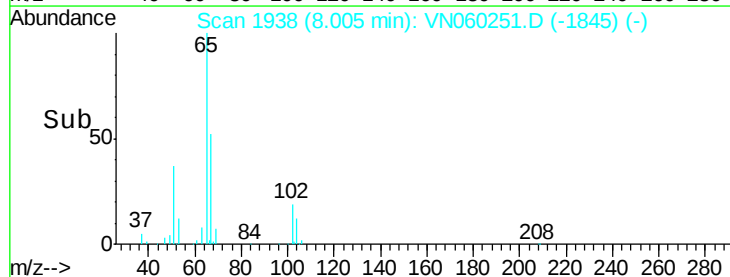
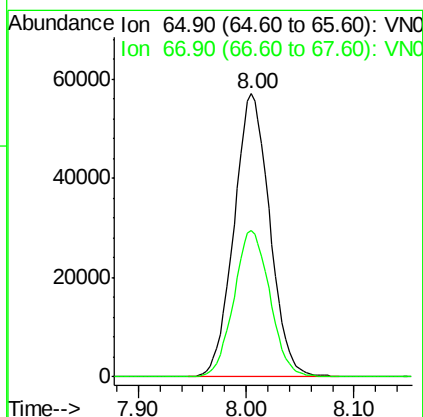
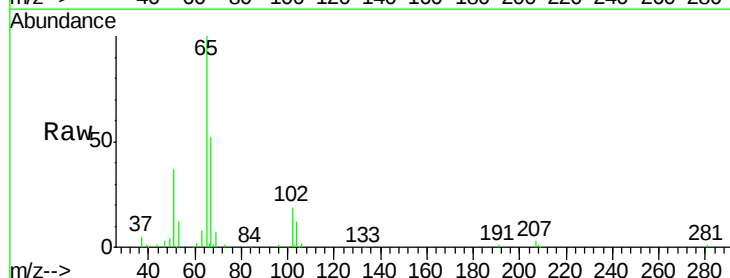
Instrument :
MSVOA_N
ClientSampled :
VNJ-207

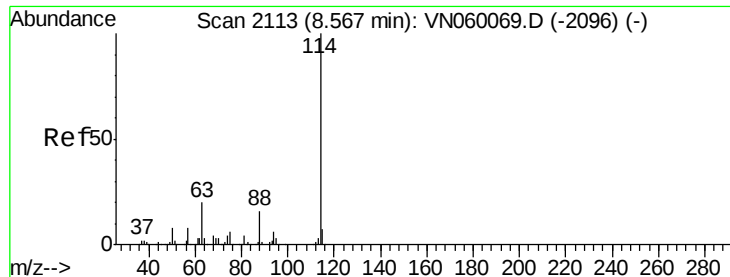
Tot Ion:	84	Resp:	7704
Ion	Ratio	Lower	Upper
84	100		
49	129.5	93.4	140.0
51	33.2	28.4	42.6
86	64.4	52.5	78.7



#33
1,2-Dichloroethane-d4
Concen: 51.138 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. -0.00 min
Lab File: VN060251.D
Acq: 26 Feb 2020 15:12

Tgt Ion:	65	Resp:	131378
Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	104.0

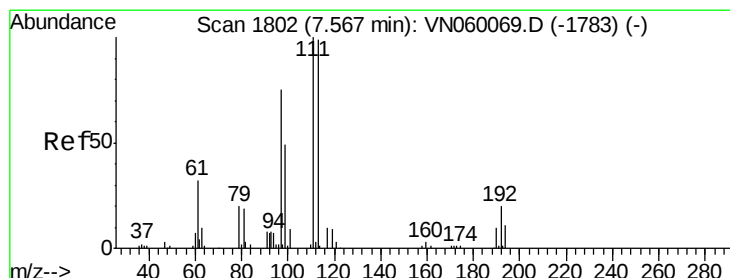
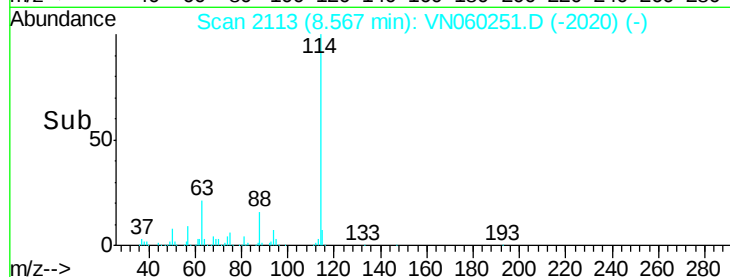
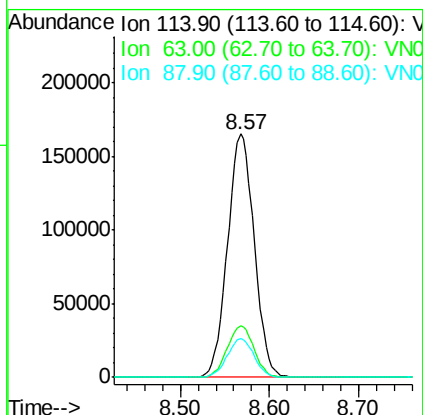
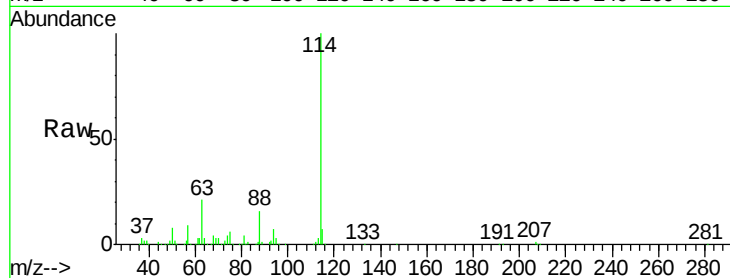




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VN060251.D
 Acq: 26 Feb 2020 15:12

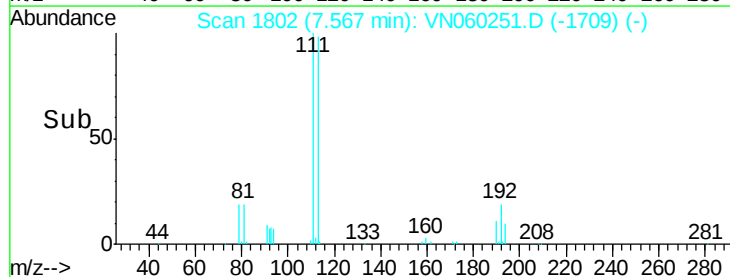
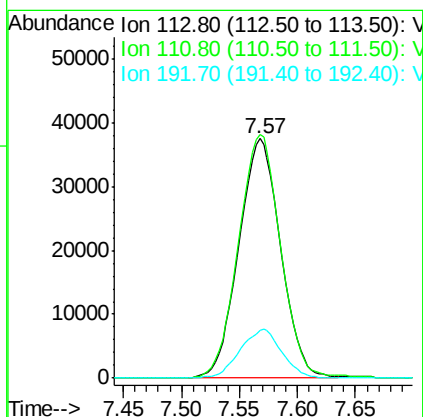
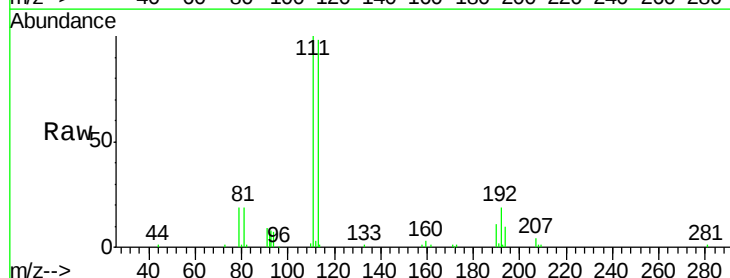
Instrument :
 MSVOA_N
 ClientSampleId :
 VNJ-207

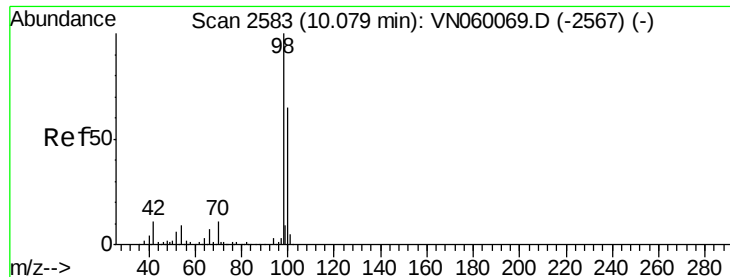
Tot Ion:114 Resp: 341697
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 40.0
 88 15.7 0.0 31.6



#35
 Dibromofluoromethane
 Concen: 44.775 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. -0.00 min
 Lab File: VN060251.D
 Acq: 26 Feb 2020 15:12

Tgt Ion:113 Resp: 94045
 Ion Ratio Lower Upper
 113 100
 111 102.9 81.4 122.2
 192 20.4 16.2 24.2





#50

Toluene-d8

Concen: 50.559 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. -0.00 min

Lab File: VN060251.D

Acq: 26 Feb 2020 15:12

Instrument :

MSVOA_N

ClientSampled :

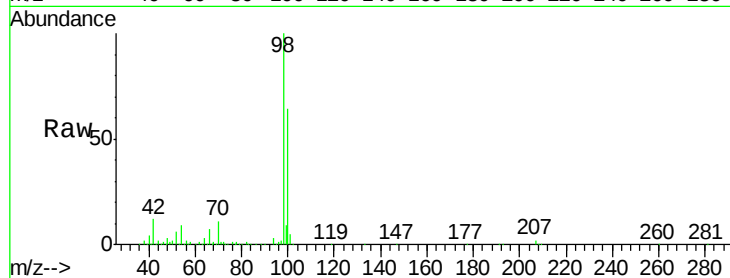
VNJ-207

Tot Ion: 98 Resp: 418187

Ion Ratio Lower Upper

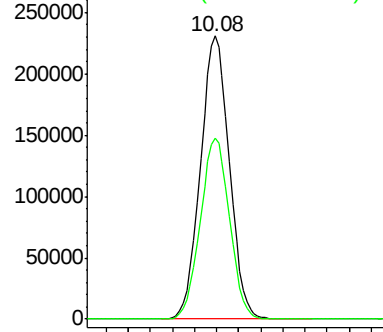
98 100

100 64.6 51.7 77.5

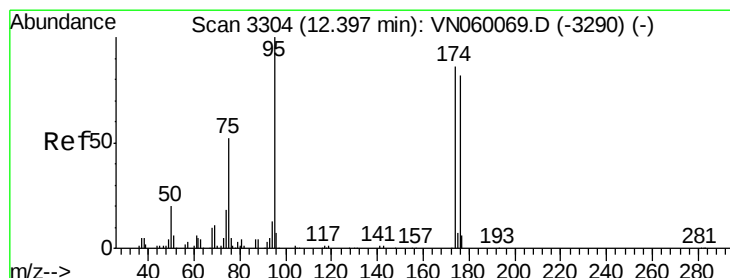
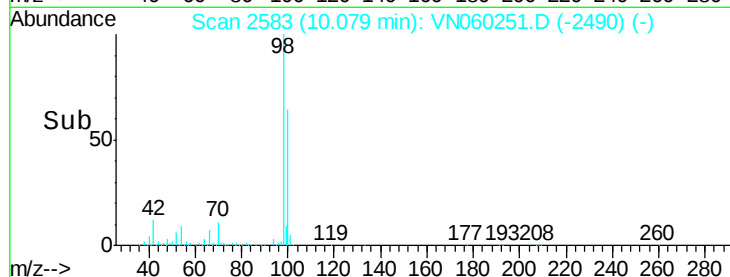


Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



Time-->



#62

4-Bromofluorobenzene

Concen: 51.848 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN060251.D

Acq: 26 Feb 2020 15:12

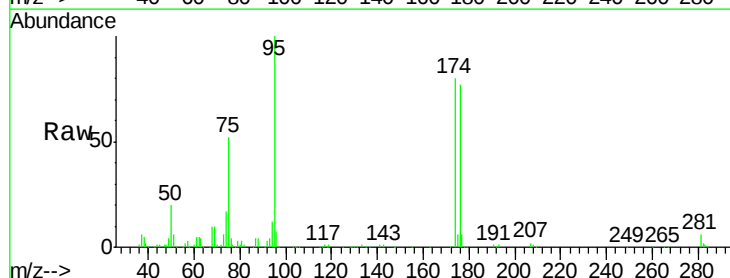
Tgt Ion: 95 Resp: 157582

Ion Ratio Lower Upper

95 100

174 81.1 0.0 169.8

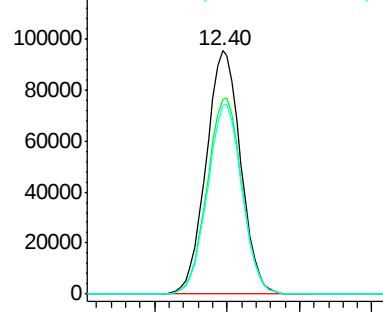
176 78.0 0.0 164.8



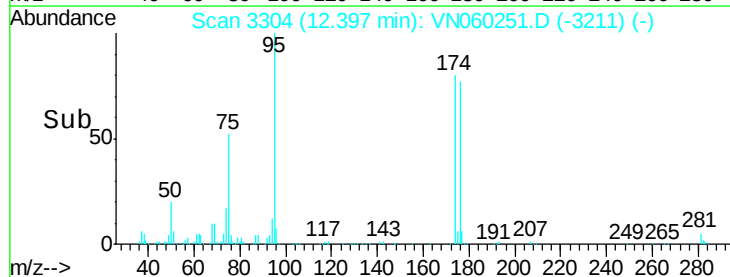
Abundance Ion 94.90 (94.60 to 95.60): VN0

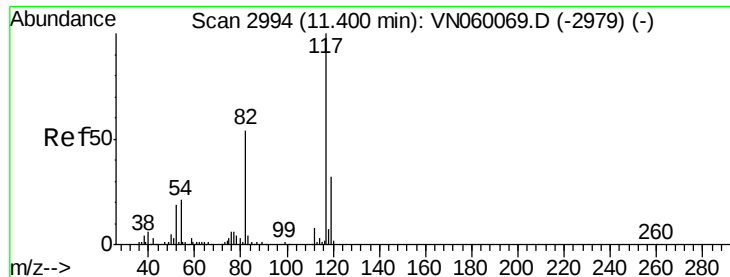
Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



Time-->

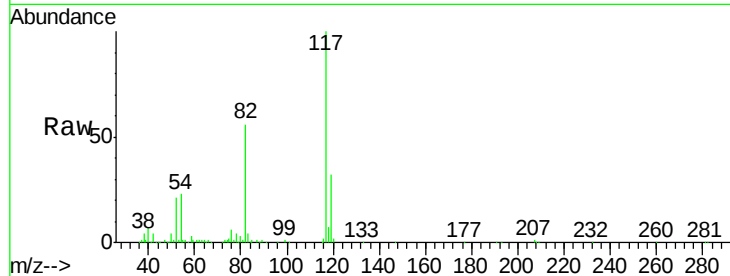




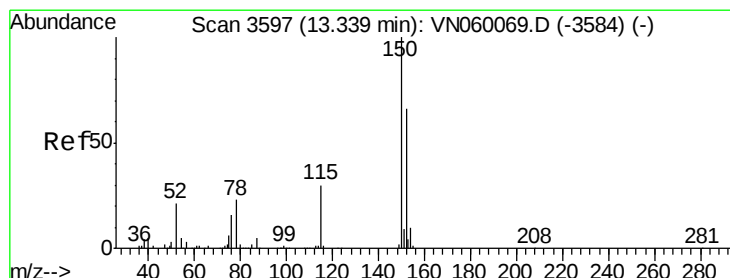
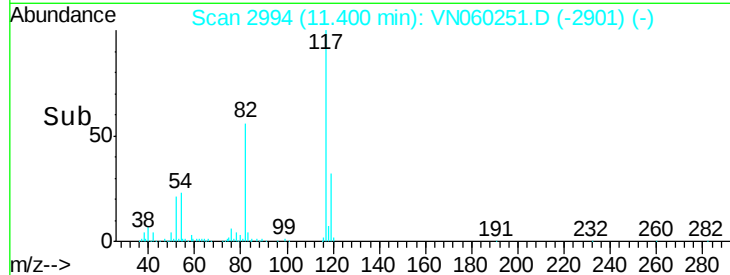
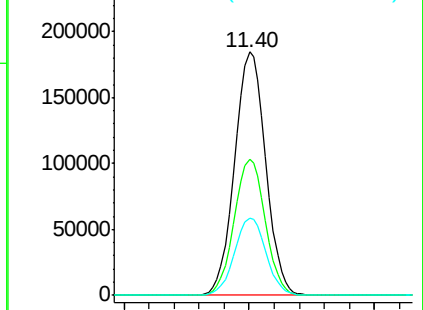
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN060251.D
Acq: 26 Feb 2020 15:12

Instrument :
MSVOA_N
ClientSampleId :
VNJ-207

Tot Ion:117 Resp: 317941
Ion Ratio Lower Upper
117 100
82 56.1 43.4 65.0
119 31.7 25.8 38.6

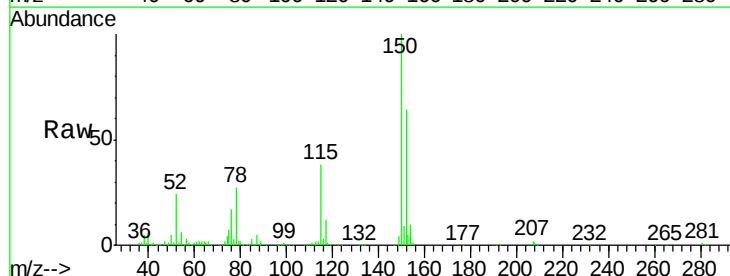


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. -0.00 min
Lab File: VN060251.D
Acq: 26 Feb 2020 15:12

Tgt Ion:152 Resp: 152126
Ion Ratio Lower Upper
152 100
115 59.8 28.9 86.8
150 157.5 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

