

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN022620\
 Data File : VN060253.D
 Acq On : 26 Feb 2020 15:57
 Operator : JC/MD
 Sample : L1673-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WH-COMP-3

Quant Time: Feb 27 05:27:56 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

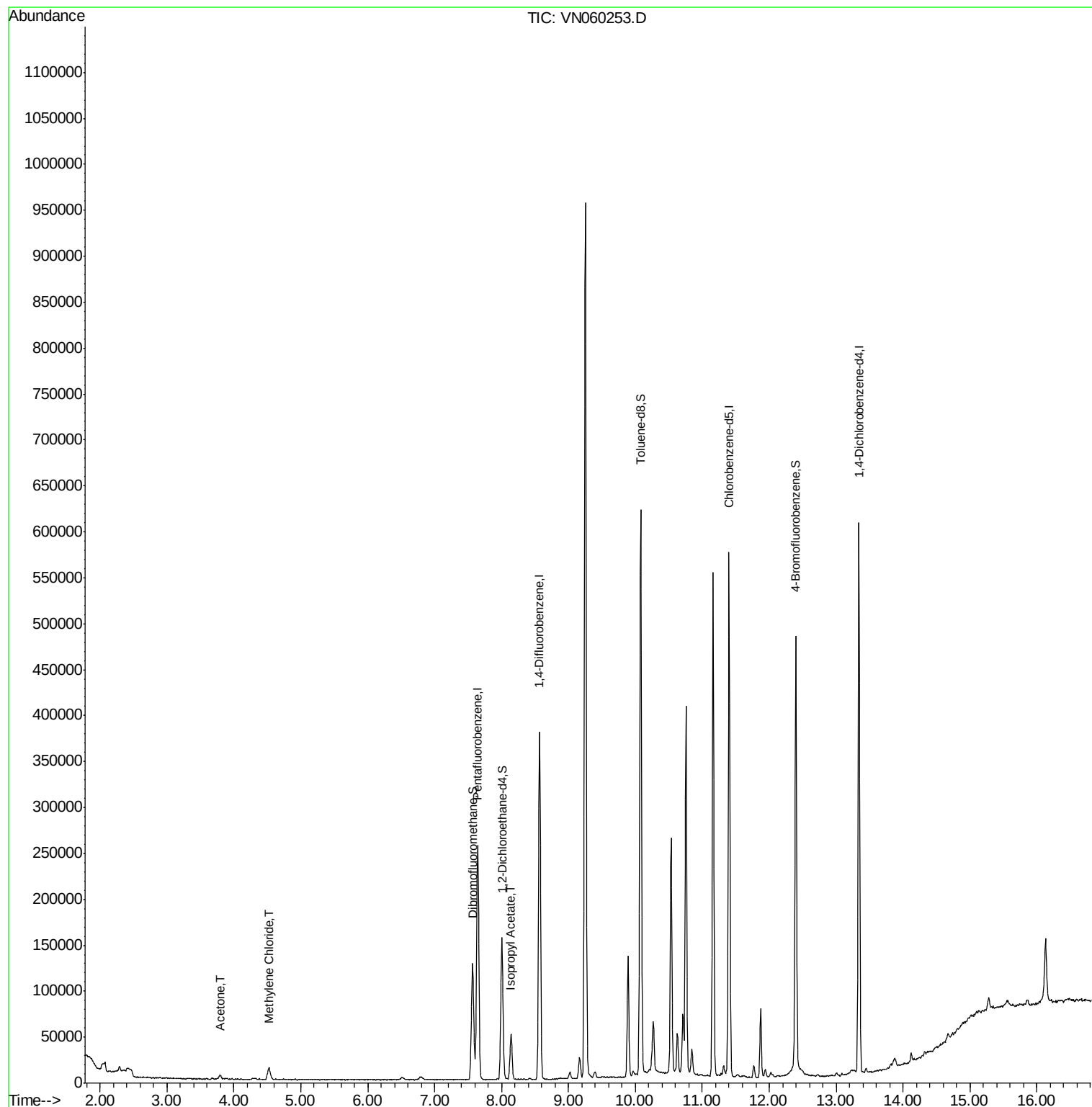
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	210724	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	341787	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	317790	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	155689	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	132103	51.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.04%	
35) Dibromofluoromethane	7.57	113	95906	45.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.30%	
50) Toluene-d8	10.08	98	414484	50.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.20%	
62) 4-Bromofluorobenzene	12.40	95	157511	51.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.62%	
Target Compounds						
16) Acetone	3.79	43	6867	6.140	ug/l	100
20) Methylene Chloride	4.53	84	9544	4.277	ug/l	95
43) Isopropyl Acetate	8.14	43	57449	11.746	ug/l #	89

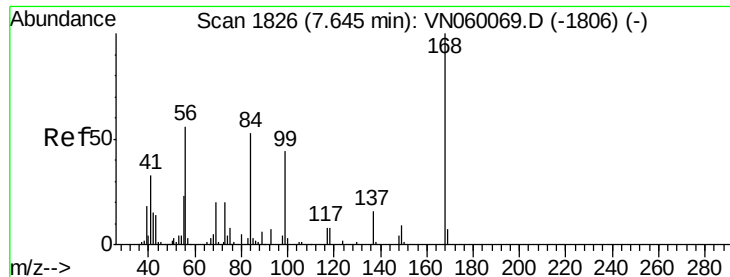
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN022620\
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Quant Time: Feb 27 05:27:56 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# 1826

Delta R.T. 0.00 min

Lab File: VN060253.D

Acq: 26 Feb 2020 15:57

Instrument :

MSVOA_N

ClientSampleId :

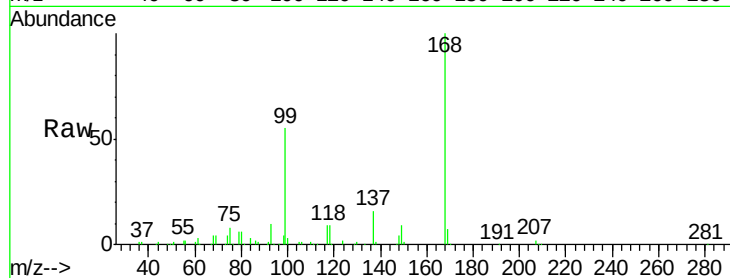
WH-COMP-3

Tot Ion:168 Resp: 210724

Ion Ratio Lower Upper

168 100

99 55.5 42.7 64.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.64

80000

60000

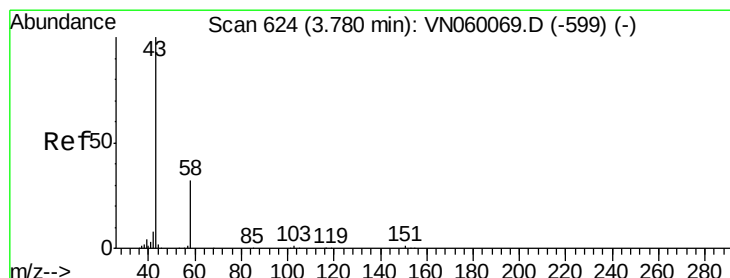
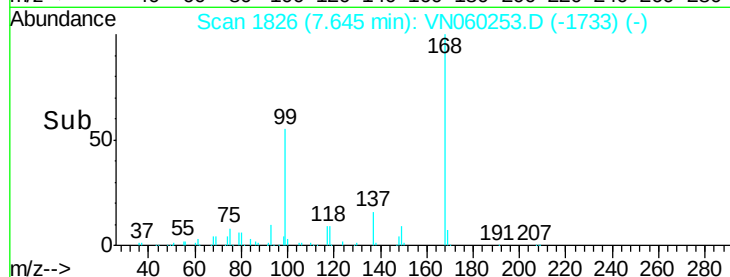
40000

20000

0

7.60 7.70

Time-->



#16

Acetone

Concen: 6.140 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN060253.D

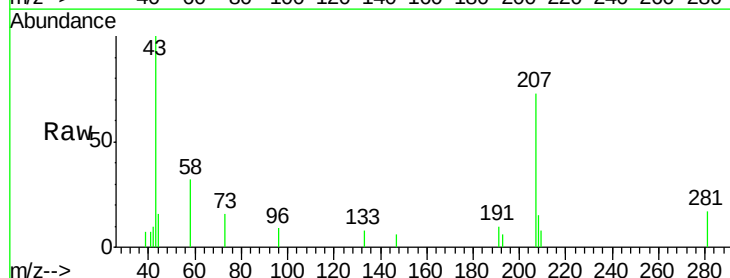
Acq: 26 Feb 2020 15:57

Tgt Ion: 43 Resp: 6867

Ion Ratio Lower Upper

43 100

58 31.6 25.2 37.8



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 58.00 (57.70 to 58.70): VN

3.79

3000

2500

2000

1500

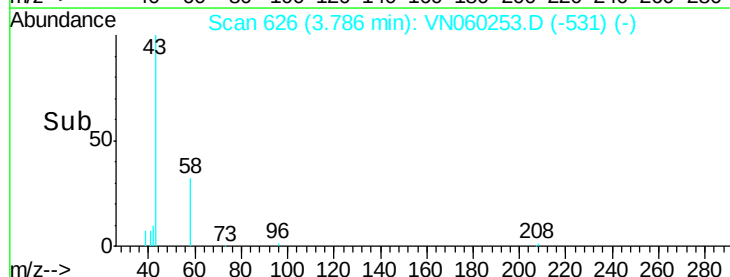
1000

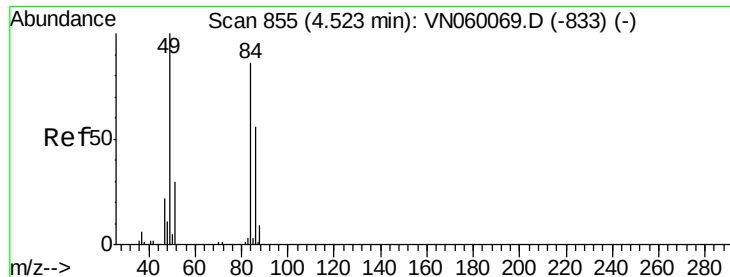
500

0

3.70 3.75 3.80 3.85

Time-->

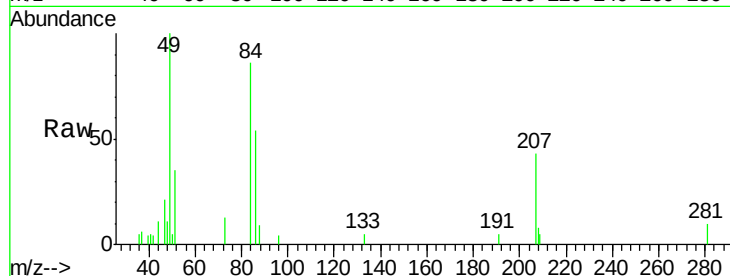




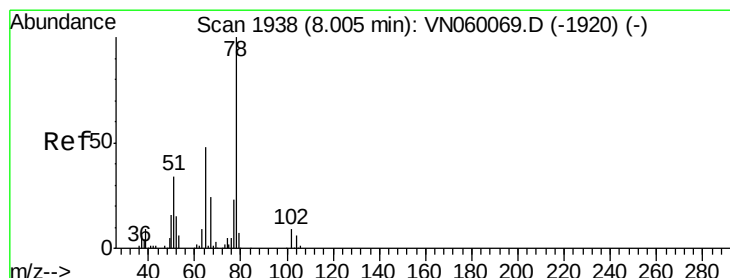
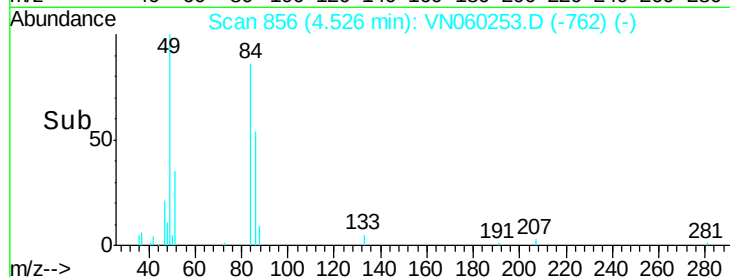
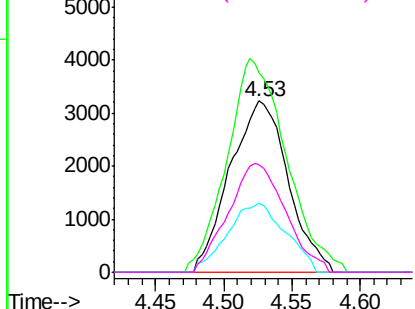
#20
Methylene Chloride
Concen: 4.277 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN060253.D
Acq: 26 Feb 2020 15:57

Instrument :
MSVOA_N
ClientSampleId :
WH-COMP-3

Tot Ion:	84	Resp:	9544
Ion	Ratio	Lower	Upper
84	100		
49	112.0	93.4	140.0
51	40.7	28.4	42.6
86	62.8	52.5	78.7

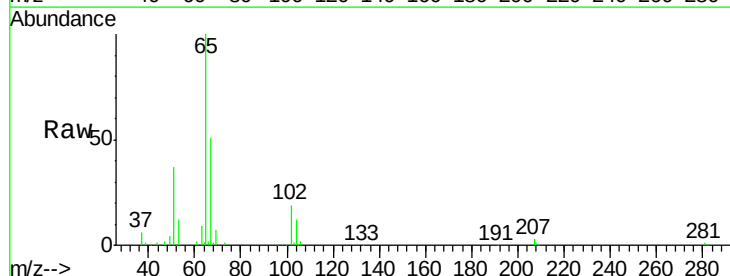


Abundance Ion 83.90 (83.60 to 84.60): VN0
Ion 48.90 (48.60 to 49.60): VN0
Ion 50.90 (50.60 to 51.60): VN0
Ion 85.90 (85.60 to 86.60): VN0

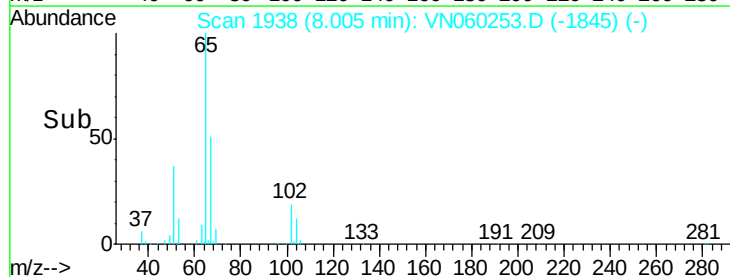
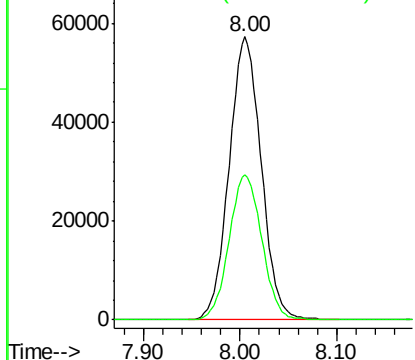


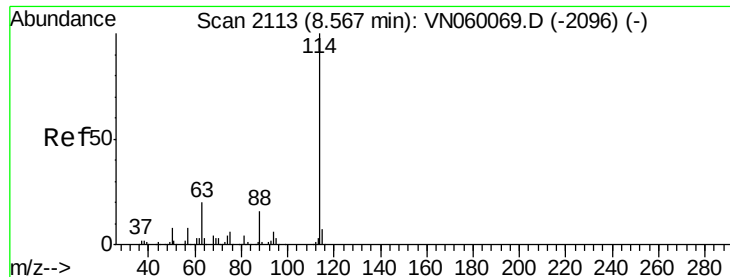
#33
1,2-Dichloroethane-d4
Concen: 51.519 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN060253.D
Acq: 26 Feb 2020 15:57

Tgt Ion:	65	Resp:	132103
Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	104.0



Abundance Ion 64.90 (64.60 to 65.60): VN0
Ion 66.90 (66.60 to 67.60): VN0

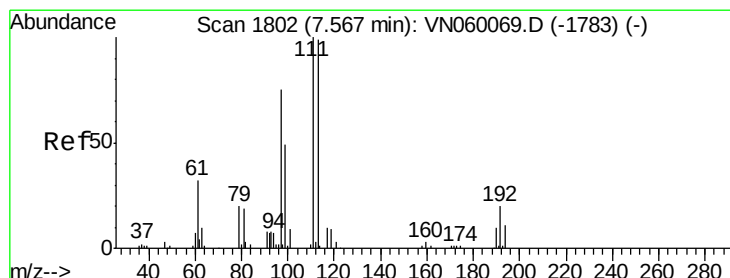
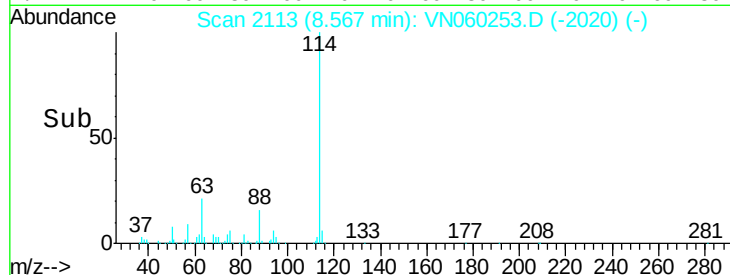
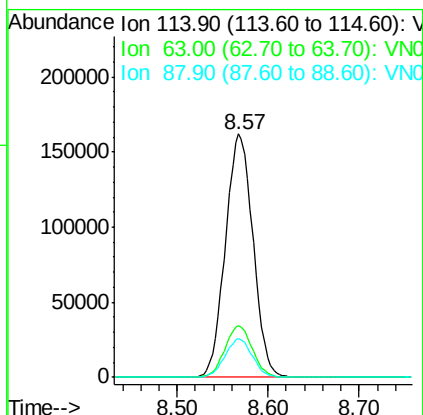
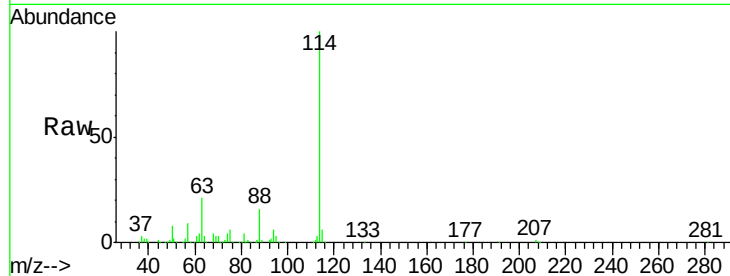




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VN060253.D
 Acq: 26 Feb 2020 15:57

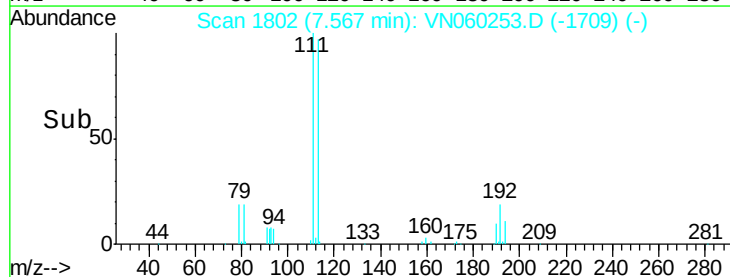
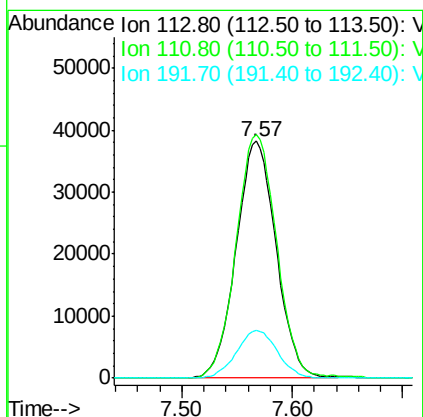
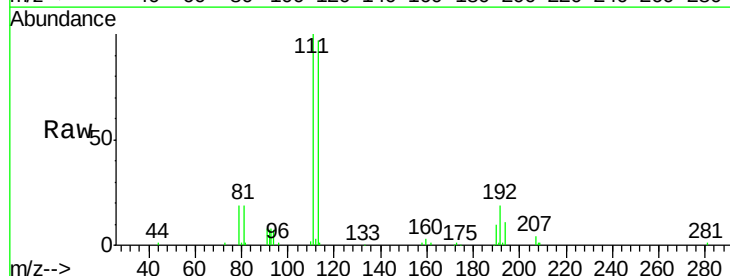
Instrument :
 MSVOA_N
 ClientSampleId :
 WH-COMP-3

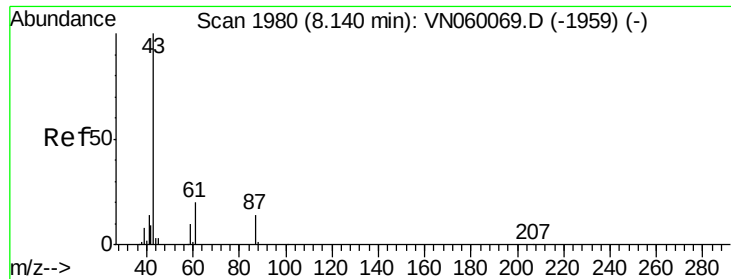
Tot Ion:114 Resp: 341787
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 40.0
 88 15.8 0.0 31.6



#35
 Dibromofluoromethane
 Concen: 45.649 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: VN060253.D
 Acq: 26 Feb 2020 15:57

Tgt Ion:113 Resp: 95906
 Ion Ratio Lower Upper
 113 100
 111 104.1 81.4 122.2
 192 20.6 16.2 24.2





#43

Isopropyl Acetate

Concen: 11.746 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. 0.00 min

Lab File: VN060253.D

Acq: 26 Feb 2020 15:57

Instrument :

MSVOA_N

ClientSampled :

WH-COMP-3

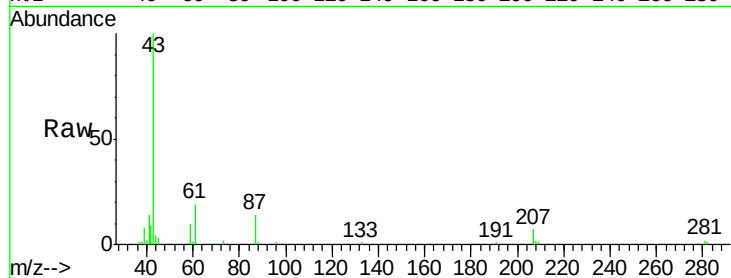
Tot Ion: 43 Resp: 57449

Ion Ratio Lower Upper

43 100

61 19.1 21.8 32.6#

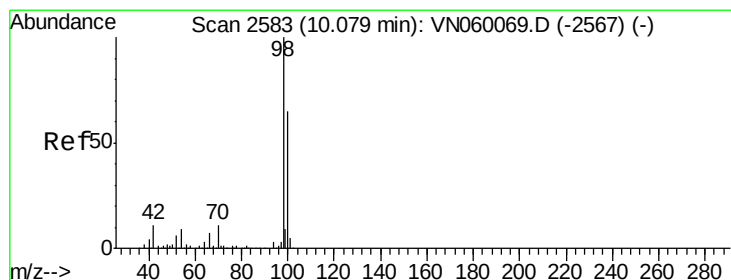
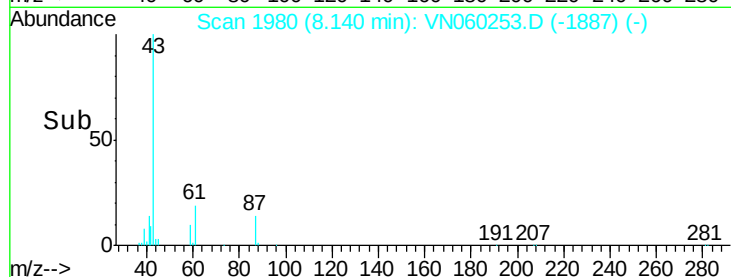
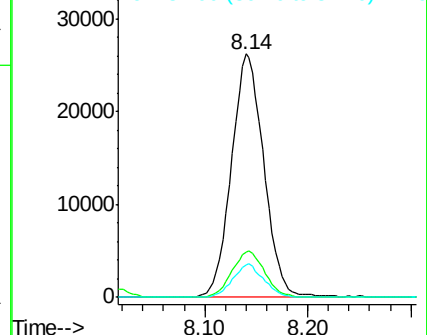
87 13.0 11.4 17.2



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

Ion 61.00 (60.70 to 61.70): VN060069.D (-1959) (-)

Ion 87.00 (86.70 to 87.70): VN060069.D (-1959) (-)



#50

Toluene-d8

Concen: 50.098 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN060253.D

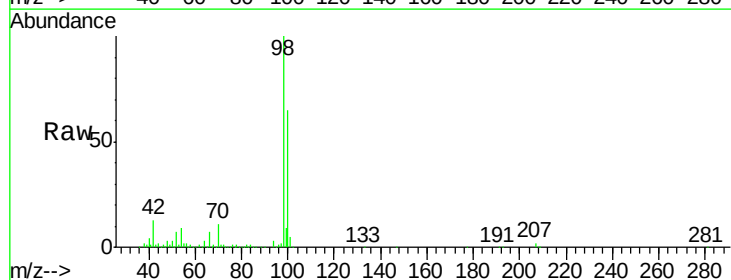
Acq: 26 Feb 2020 15:57

Tgt Ion: 98 Resp: 414484

Ion Ratio Lower Upper

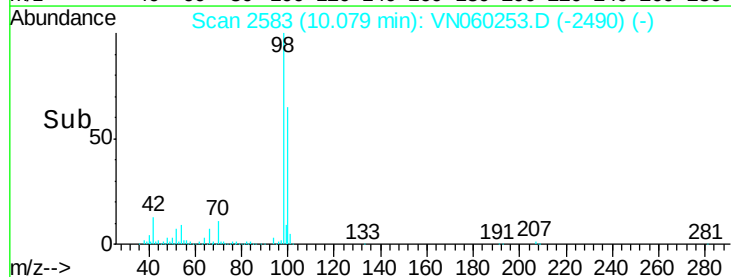
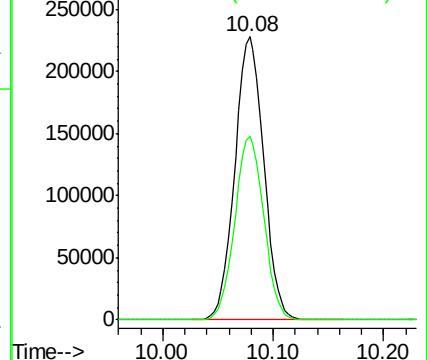
98 100

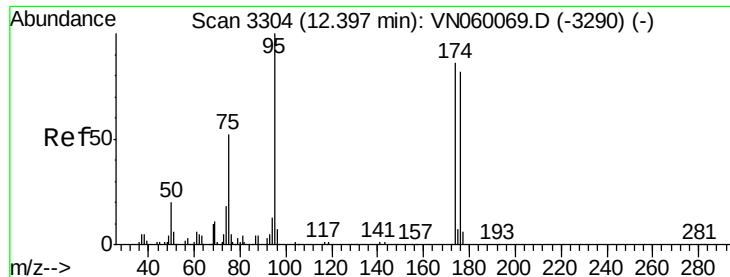
100 65.0 51.7 77.5



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

Ion 100.00 (99.70 to 100.70): VN060069.D (-2567) (-)





#62

4-Bromofluorobenzene

Concen: 51.811 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN060253.D

Acq: 26 Feb 2020 15:57

Instrument :

MSVOA_N

ClientSampled :

WH-COMP-3

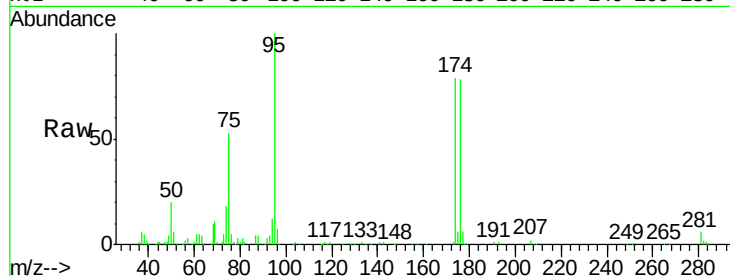
Tot Ion: 95 Resp: 157511

Ion Ratio Lower Upper

95 100

174 80.4 0.0 169.8

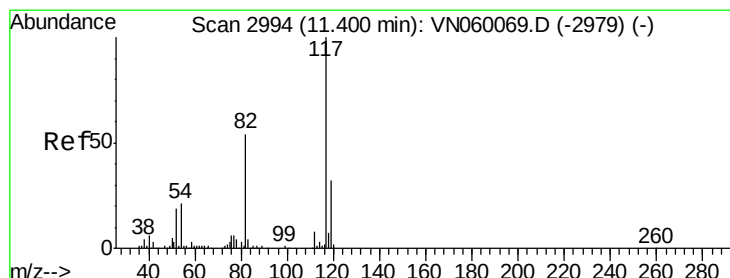
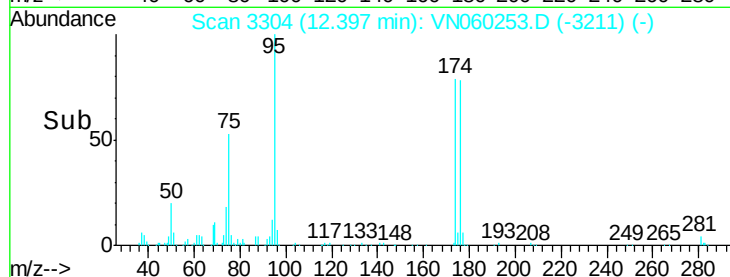
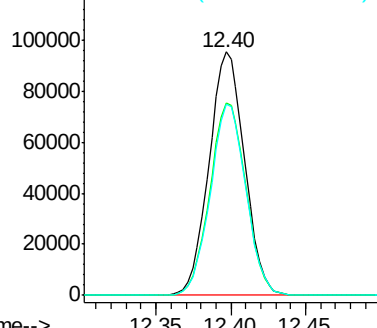
176 78.7 0.0 164.8



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): VN0

Ion 175.80 (175.50 to 176.50): VN0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. 0.00 min

Lab File: VN060253.D

Acq: 26 Feb 2020 15:57

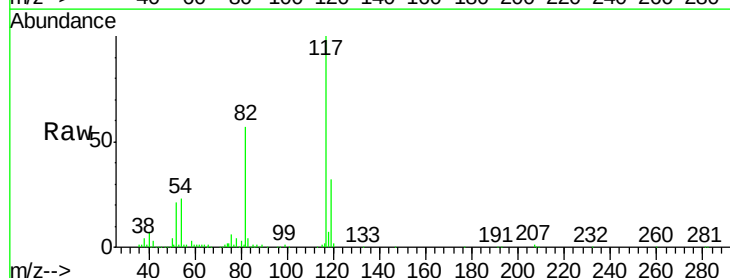
Tgt Ion: 117 Resp: 317790

Ion Ratio Lower Upper

117 100

82 56.7 43.4 65.0

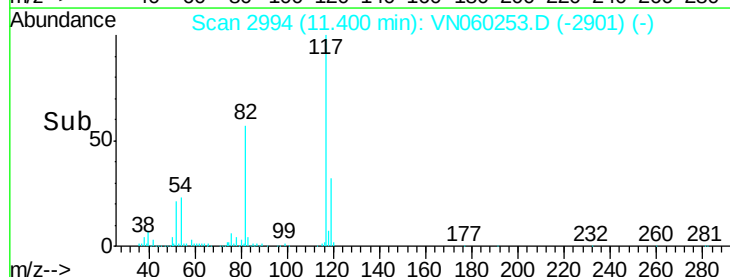
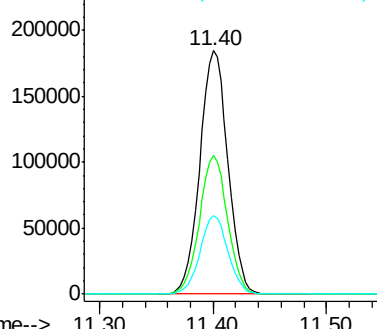
119 32.3 25.8 38.6

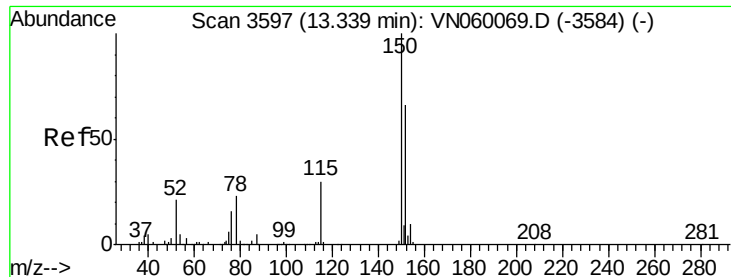


Abundance Ion 116.90 (116.60 to 117.60): VN0

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): VN0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. 0.00 min

Lab File: VN060253.D

Acq: 26 Feb 2020 15:57

Instrument :

MSVOA_N

ClientSampleId :

WH-COMP-3

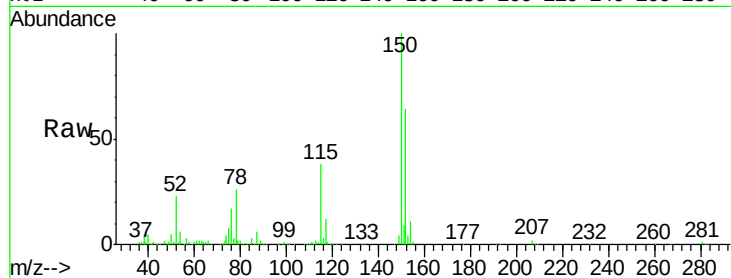
Tot Ion:152 Resp: 155689

Ion Ratio Lower Upper

152 100

115 59.1 28.9 86.8

150 156.2 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

