

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN022420\
 Data File : VN060205.D
 Acq On : 24 Feb 2020 13:23
 Operator : JC/MD
 Sample : L1603-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 HAM-WC-S-SB-010203

Quant Time: Feb 24 16:33:47 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

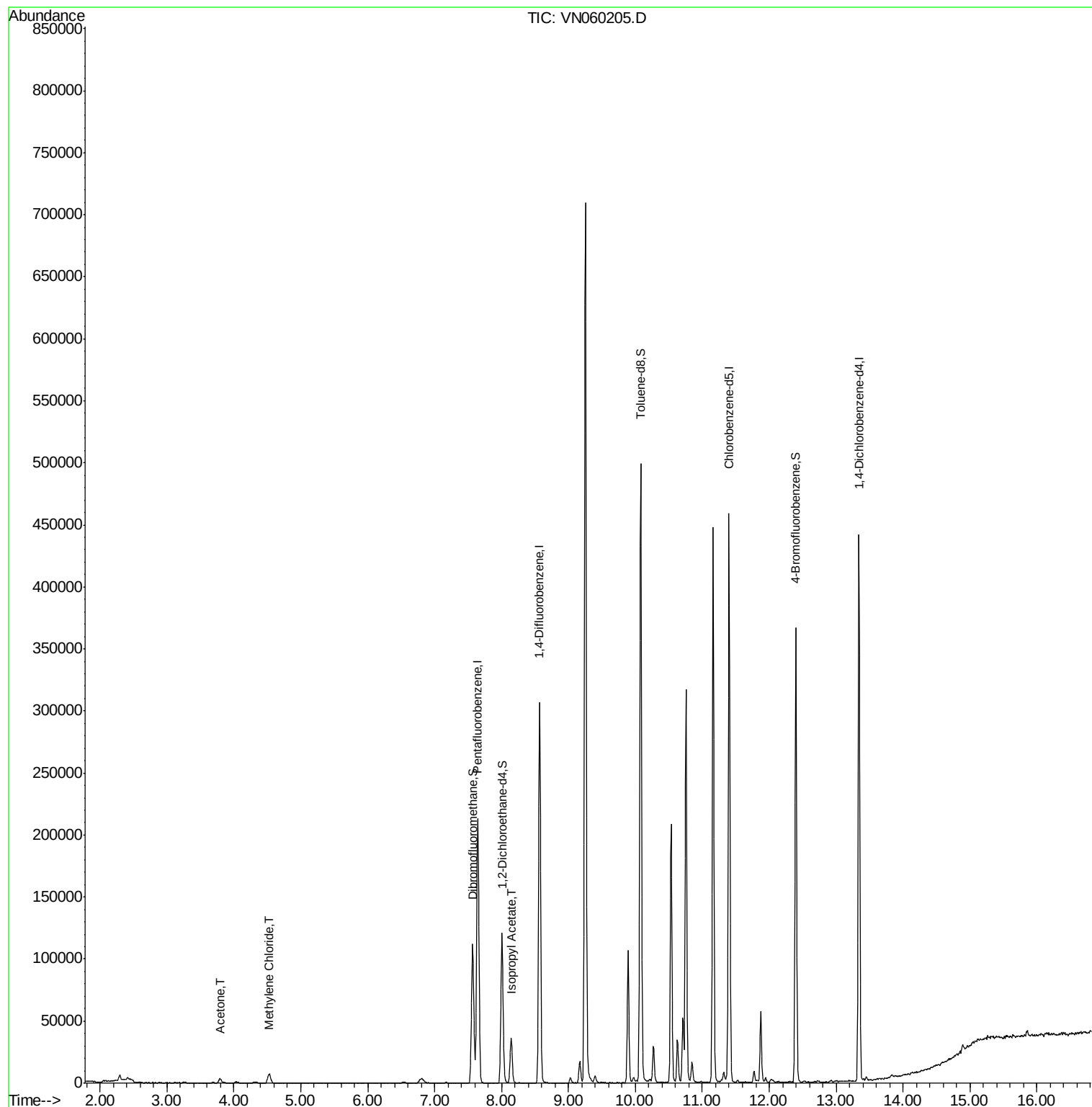
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	180876	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	279956	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	263545	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	120322	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	104982	47.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.40%	
35) Dibromofluoromethane	7.57	113	84602	49.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.32%	
50) Toluene-d8	10.08	98	341531	50.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.80%	
62) 4-Bromofluorobenzene	12.40	95	122664	49.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.52%	
Target Compounds						
16) Acetone	3.79	43	6742	7.023	ug/l	96
20) Methylene Chloride	4.54	84	6077	3.173	ug/l	96
43) Isopropyl Acetate	8.14	43	43693	10.907	ug/l #	89

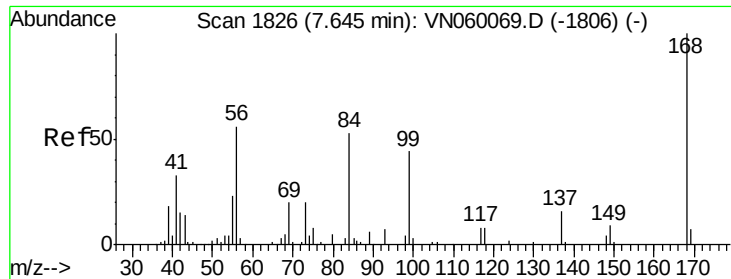
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN022420\
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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: VN060205.D

Acq: 24 Feb 2020 13:23

Instrument :

MSVOA_N

ClientSampleId :

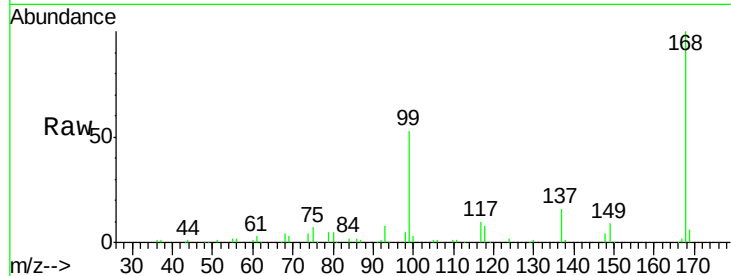
HAM-WC-S-SB-010203

Tot Ion:168 Resp: 180876

Ion Ratio Lower Upper

168 100

99 52.9 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

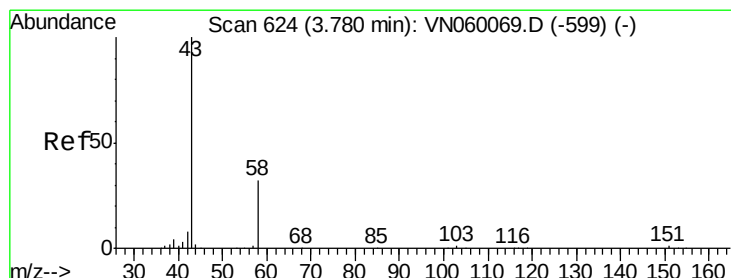
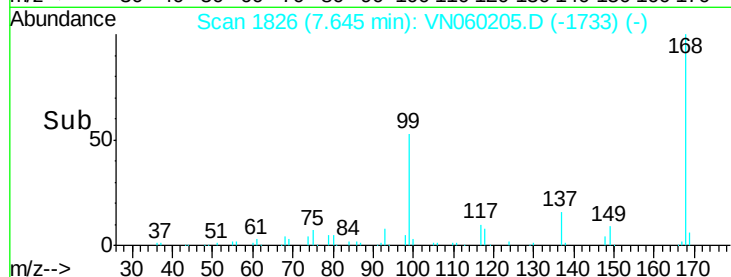
40000

20000

0

7.60 7.70

Time-->



#16

Acetone

Concen: 7.023 ug/l

RT: 3.79 min Scan# 628

Delta R.T. 0.01 min

Lab File: VN060205.D

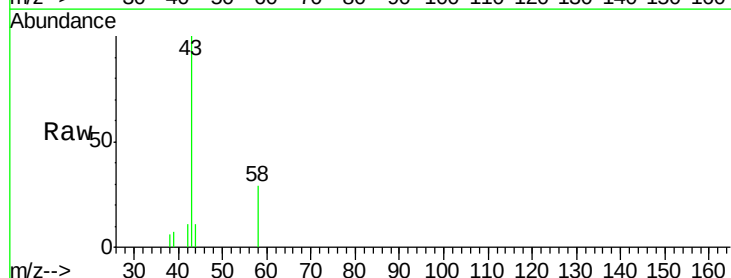
Acq: 24 Feb 2020 13:23

Tgt Ion: 43 Resp: 6742

Ion Ratio Lower Upper

43 100

58 29.5 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

2500

2000

1500

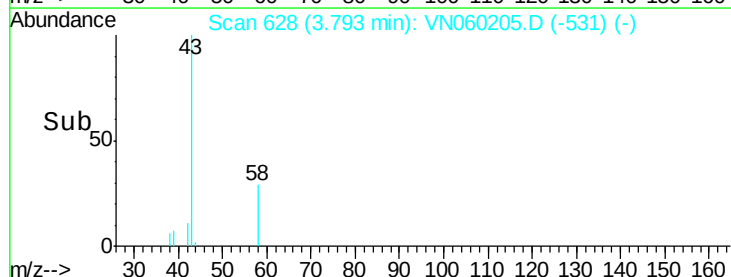
1000

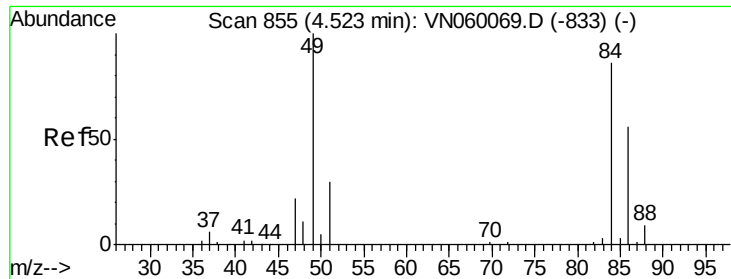
500

0

3.75 3.80 3.85

Time-->

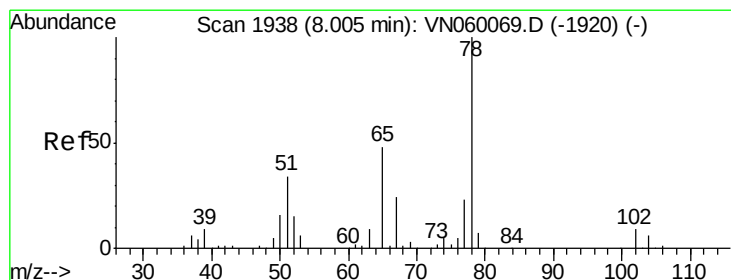
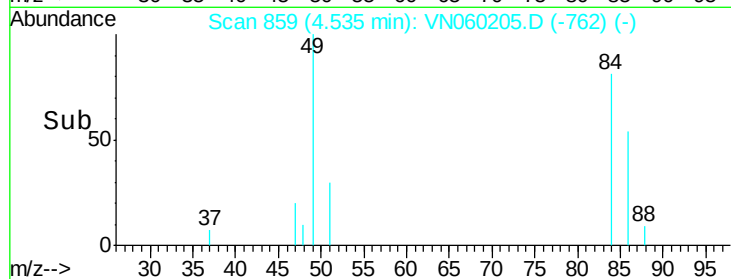
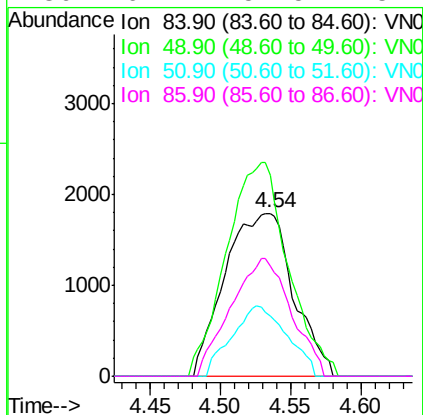
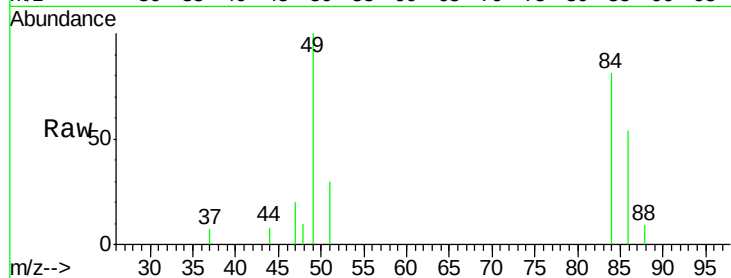




#20
Methvlene Chloride
Concen: 3.173 ug/l
RT: 4.54 min Scan# 859
Delta R.T. 0.01 min
Lab File: VN060205.D
Acq: 24 Feb 2020 13:23

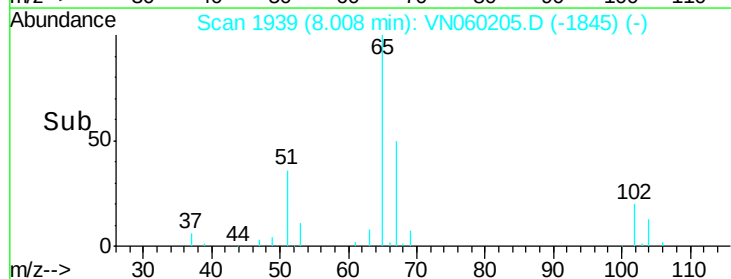
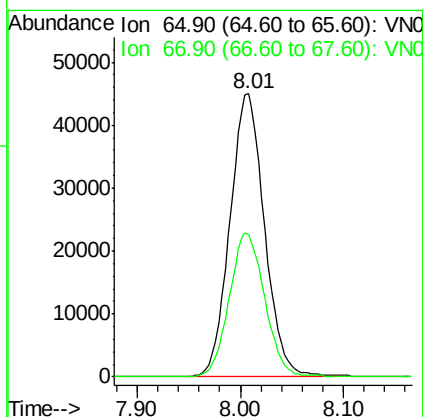
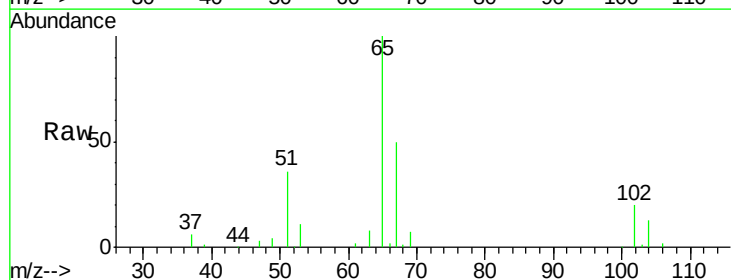
Instrument :
MSVOA_N
ClientSampleId :
HAM-WC-S-SB-010203

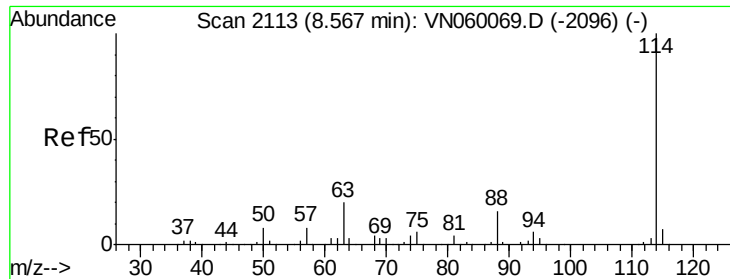
Tot Ion: 84 Resp: 6077
Ion Ratio Lower Upper
84 100
49 123.6 93.4 140.0
51 37.0 28.4 42.6
86 67.2 52.5 78.7



#33
1,2-Dichloroethane-d4
Concen: 47.698 ug/l
RT: 8.01 min Scan# 1939
Delta R.T. 0.00 min
Lab File: VN060205.D
Acq: 24 Feb 2020 13:23

Tgt Ion: 65 Resp: 104982
Ion Ratio Lower Upper
65 100
67 52.1 0.0 104.0

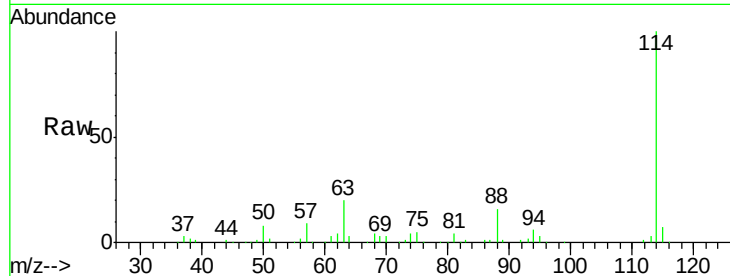




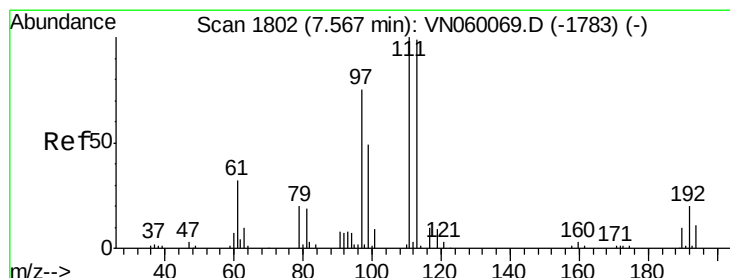
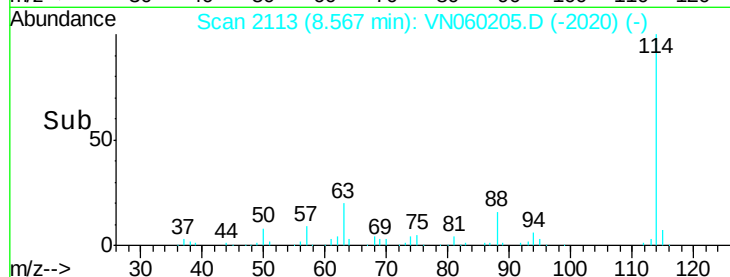
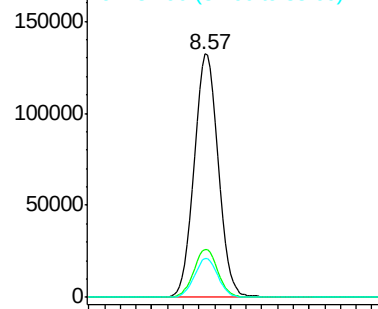
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VN060205.D
Acq: 24 Feb 2020 13:23

Instrument :
MSVOA_N
ClientSampleId :
HAM-WC-S-SB-010203

Tot Ion:114 Resp: 279956
Ion Ratio Lower Upper
114 100
63 19.9 0.0 40.0
88 16.0 0.0 31.6

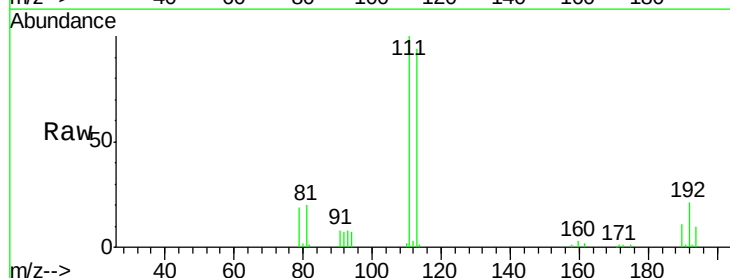


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

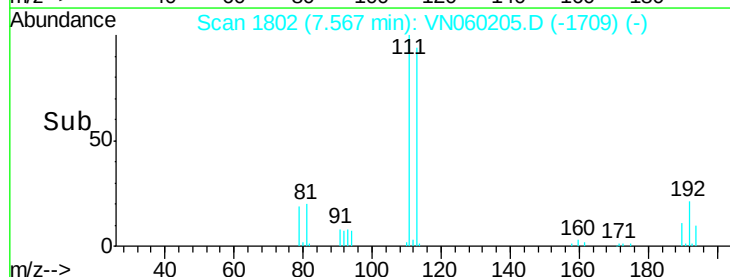
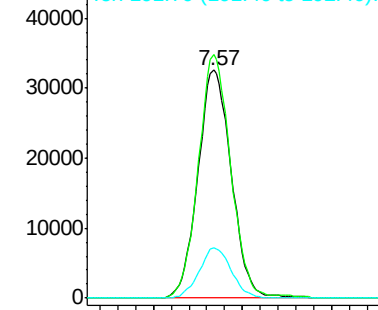


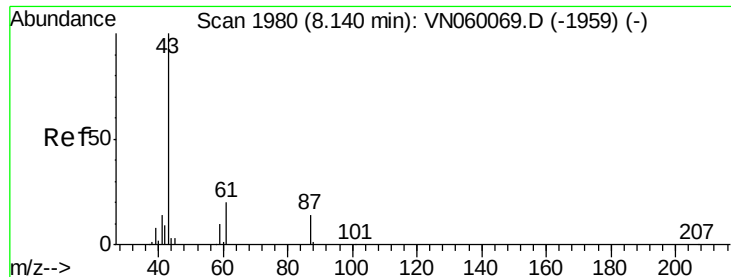
#35
Dibromofluoromethane
Concen: 49.162 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. 0.00 min
Lab File: VN060205.D
Acq: 24 Feb 2020 13:23

Tgt Ion:113 Resp: 84602
Ion Ratio Lower Upper
113 100
111 103.0 81.4 122.2
192 21.0 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: 10.907 ug/l

RT: 8.14 min Scan# 1981

Delta R.T. 0.00 min

Lab File: VN060205.D

Acq: 24 Feb 2020 13:23

Instrument :

MSVOA_N

ClientSampleId :

HAM-WC-S-SB-010203

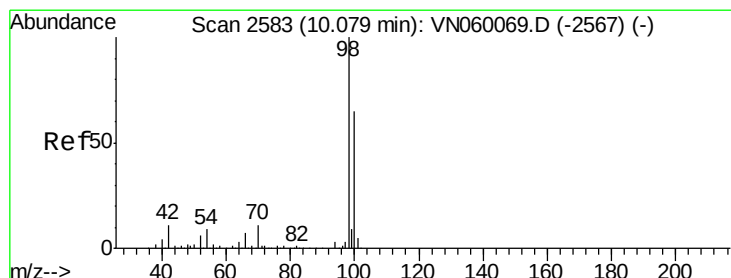
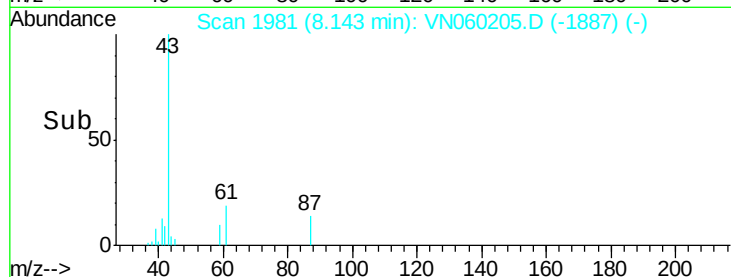
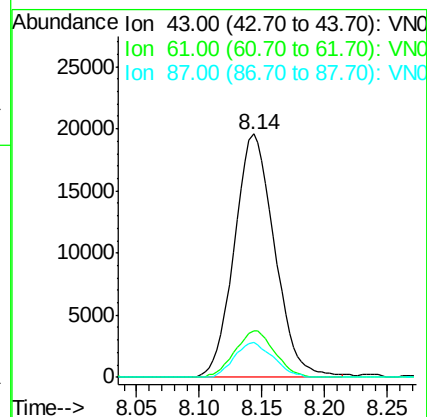
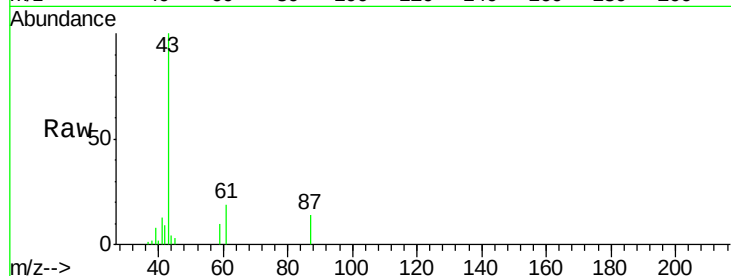
Tot Ion: 43 Resp: 43693

Ion Ratio Lower Upper

43 100

61 18.8 21.8 32.6#

87 13.8 11.4 17.2



#50

Toluene-d8

Concen: 50.397 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN060205.D

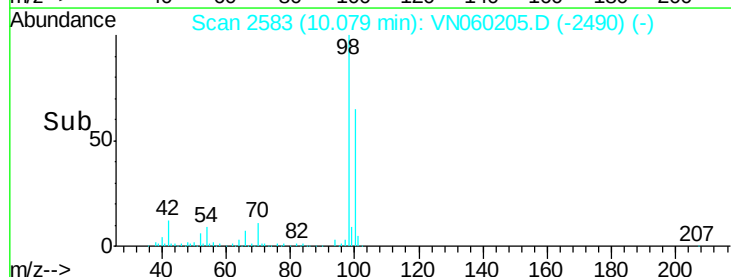
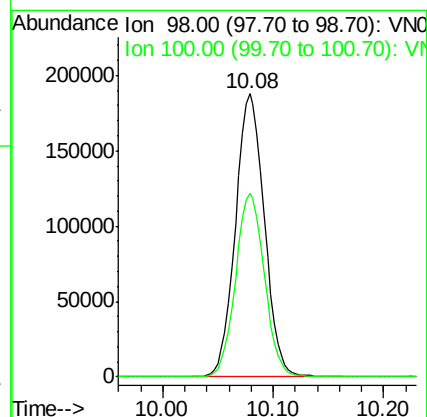
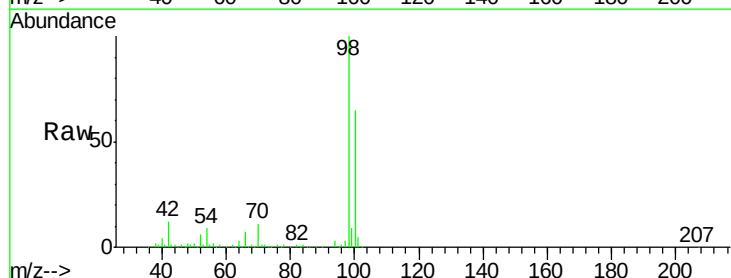
Acq: 24 Feb 2020 13:23

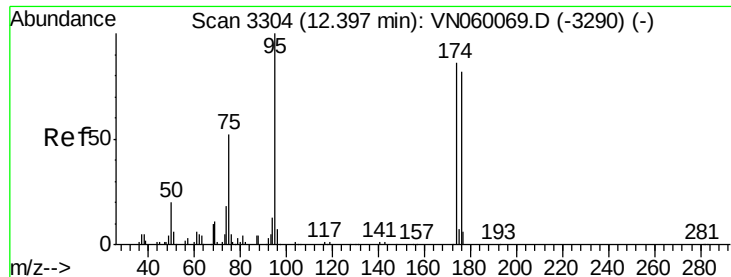
Tgt Ion: 98 Resp: 341531

Ion Ratio Lower Upper

98 100

100 64.7 51.7 77.5

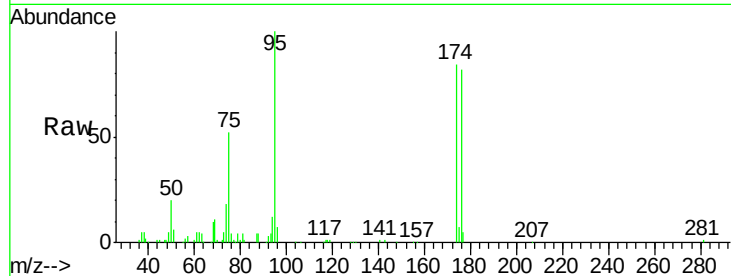




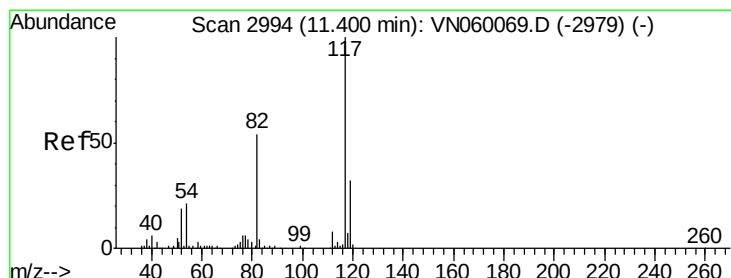
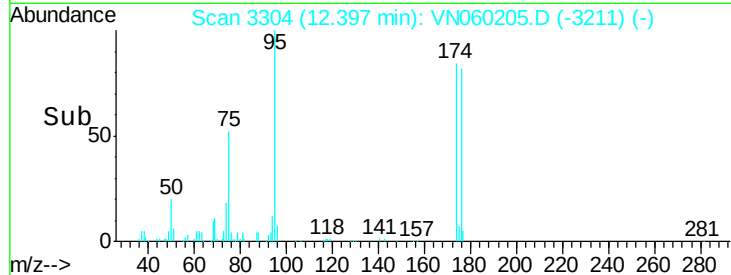
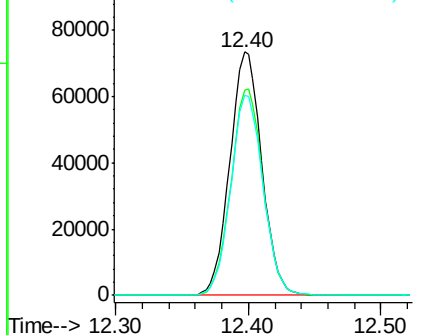
#62
4-Bromofluorobenzene
Concen: 49.260 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN060205.D
Acq: 24 Feb 2020 13:23

Instrument :
MSVOA_N
ClientSampleId :
HAM-WC-S-SB-010203

Tot Ion: 95 Resp: 122664
Ion Ratio Lower Upper
95 100
174 85.6 0.0 169.8
176 83.1 0.0 164.8

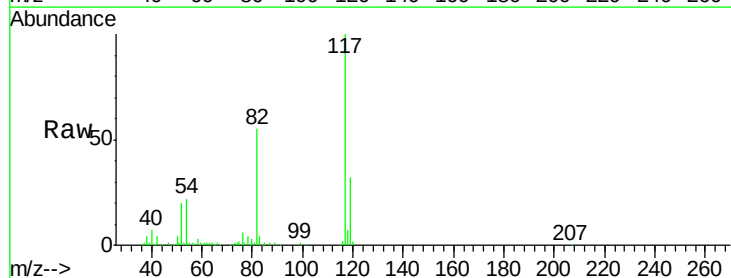


Abundance Ion 94.90 (94.60 to 95.60): VN060069.D (-3290) (-)
Ion 173.80 (173.50 to 174.50): VN060069.D (-3290) (-)
Ion 175.80 (175.50 to 176.50): VN060069.D (-3290) (-)

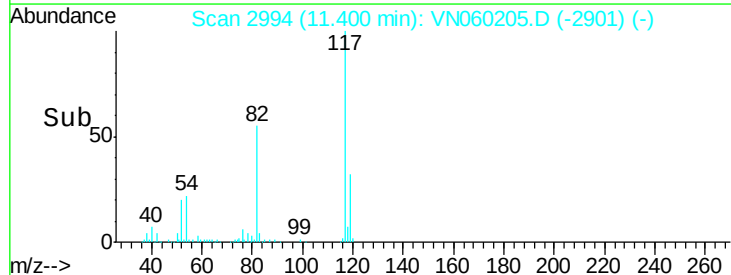
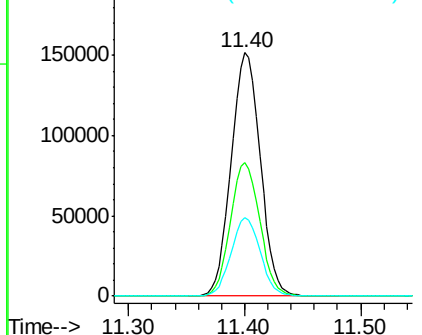


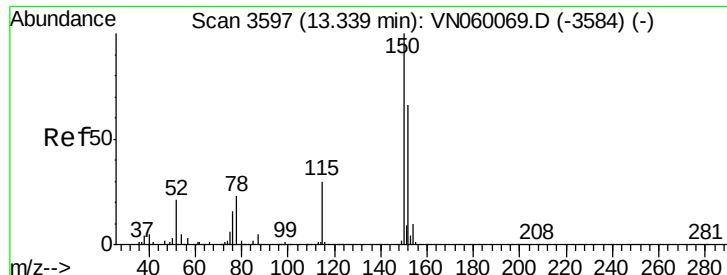
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN060205.D
Acq: 24 Feb 2020 13:23

Tgt Ion: 117 Resp: 263545
Ion Ratio Lower Upper
117 100
82 54.8 43.4 65.0
119 32.3 25.8 38.6



Abundance Ion 116.90 (116.60 to 117.60): VN060069.D (-2979) (-)
Ion 82.00 (81.70 to 82.70): VN060069.D (-2979) (-)
Ion 118.90 (118.60 to 119.60): VN060069.D (-2979) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN060205.D

Acq: 24 Feb 2020 13:23

Instrument :

MSVOA_N

ClientSampleId :

HAM-WC-S-SB-010203

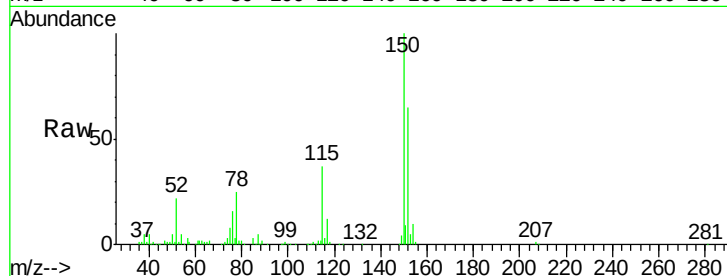
Tot Ion:152 Resp: 120322

Ion Ratio Lower Upper

152 100

115 56.8 28.9 86.8

150 155.5 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

