

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN040820\
 Data File : VN060903.D
 Acq On : 8 Apr 2020 16:02
 Operator : JC/MD
 Sample : L2185-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 10:1-COMP

Quant Time: Apr 09 09:06:46 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 18 08:49:09 2020
 Response via : Initial Calibration

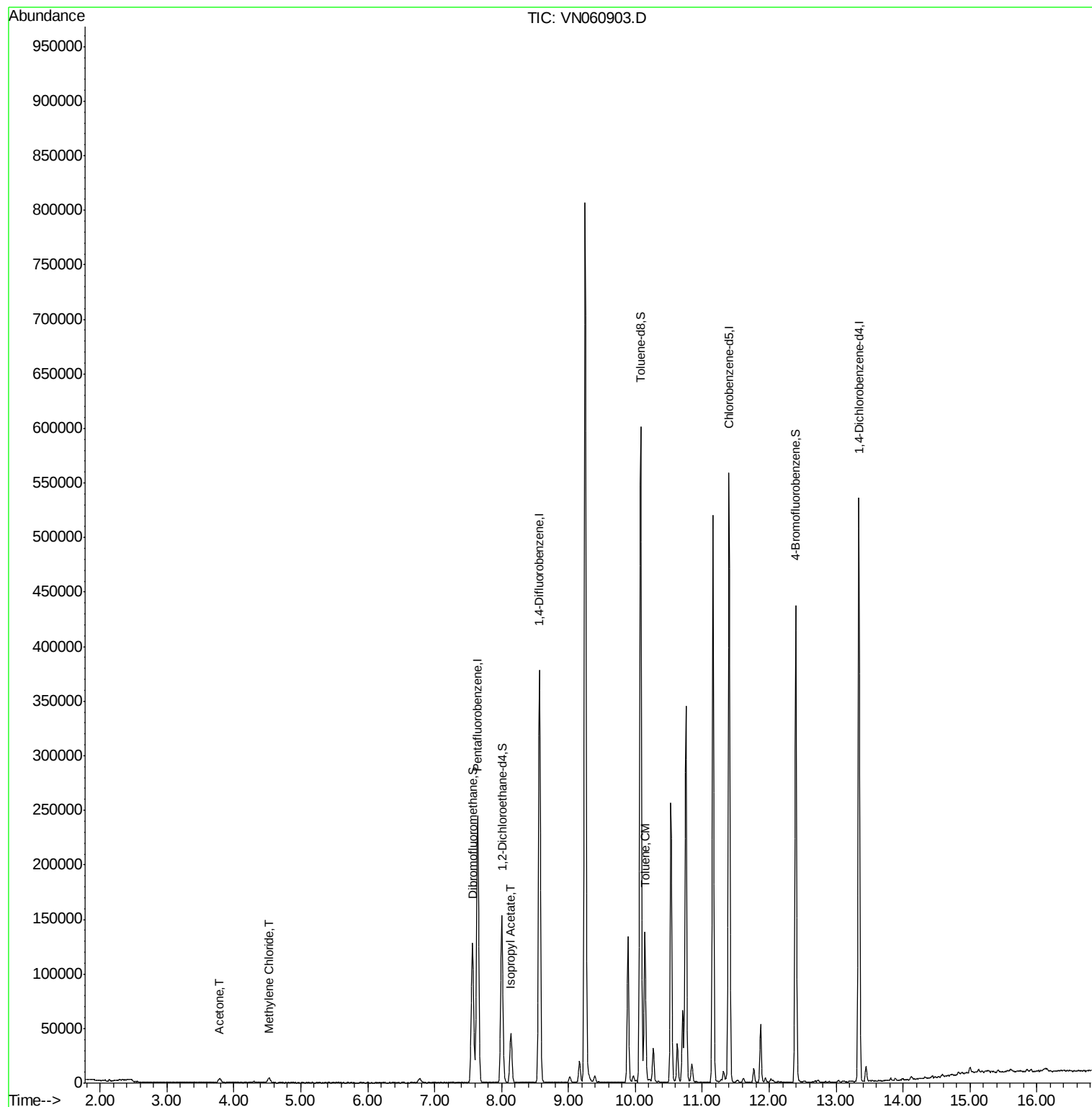
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	202030	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	335846	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	313116	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	141473	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	128693	46.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.80%	
35) Dibromofluoromethane	7.56	113	99778	49.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.26%	
50) Toluene-d8	10.08	98	413593	49.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.72%	
62) 4-Bromofluorobenzene	12.40	95	153924	50.63	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.26%	
Target Compounds						
16) Acetone	3.78	43	7651	7.788	ug/l	98
20) Methylene Chloride	4.52	84	3272	1.354	ug/l	96
43) Isopropyl Acetate	8.14	43	54751	9.448	ug/l #	90
52) Toluene	10.14	92	60169	10.149	ug/l	99

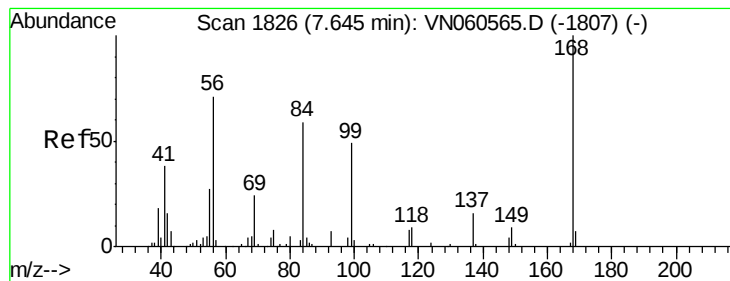
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN040820\
Data File : VN060903.D
Acq On : 8 Apr 2020 16:02
Operator : JC/MD
Sample : L2185-03
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
10:1-COMP

Quant Time: Apr 09 09:06:46 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 18 08:49:09 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: VN060903.D

Acq: 8 Apr 2020 16:02

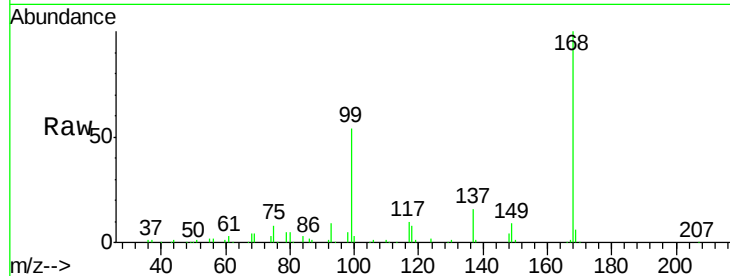
Instrument :
MSVOA_N
ClientSampleId :
10:1-COMP

Tot Ion:168 Resp: 202030

Ion Ratio Lower Upper

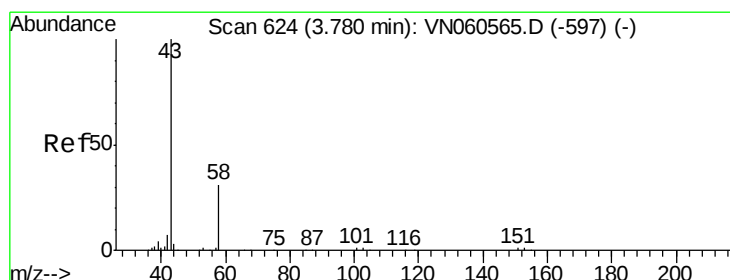
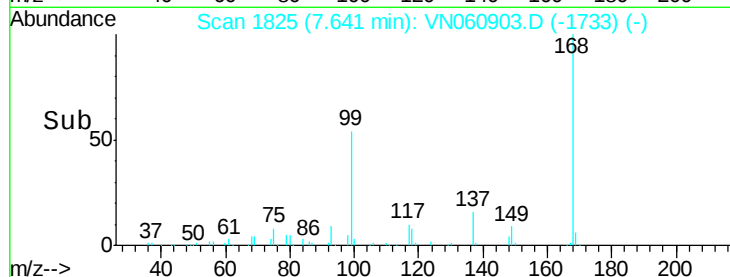
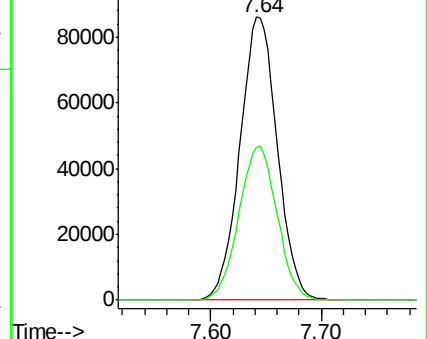
168 100

99 54.1 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 7.788 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.00 min

Lab File: VN060903.D

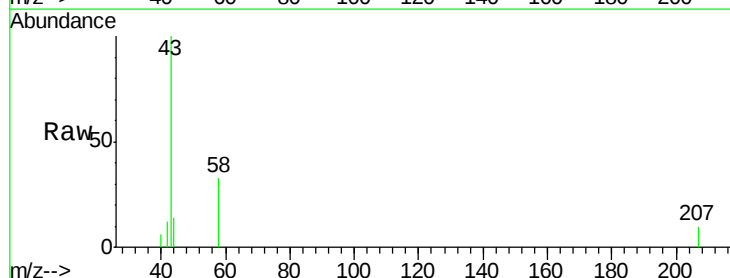
Acq: 8 Apr 2020 16:02

Tgt Ion: 43 Resp: 7651

Ion Ratio Lower Upper

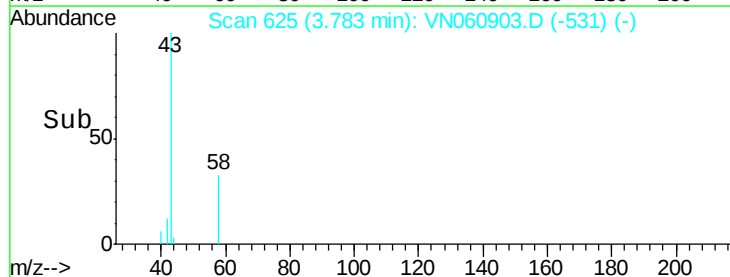
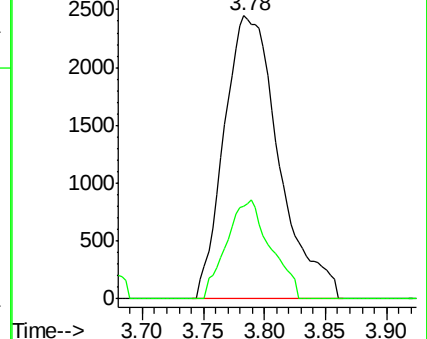
43 100

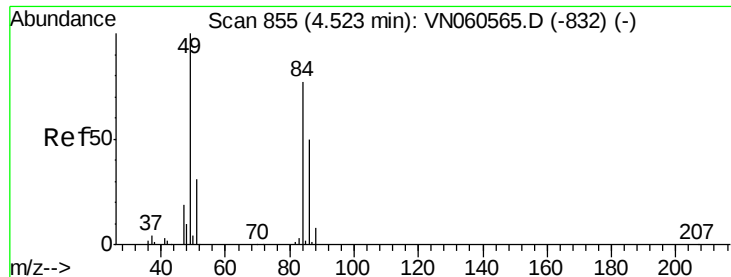
58 32.6 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

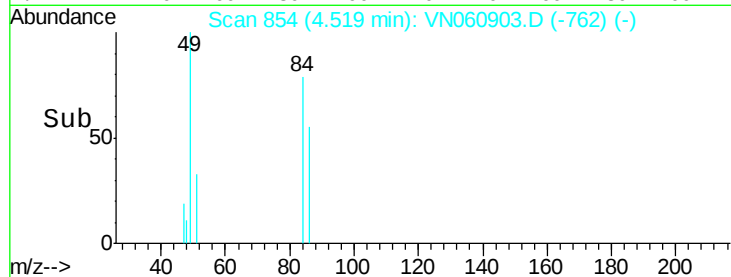
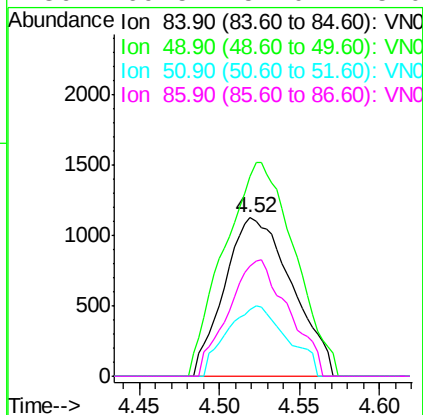
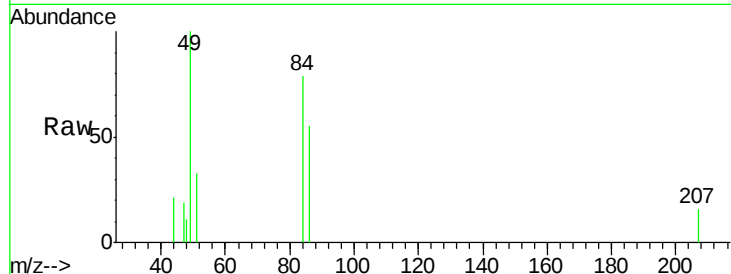




#20
Methvlene Chloride
Concen: 1.354 ug/l
RT: 4.52 min Scan# 854
Delta R.T. -0.00 min
Lab File: VN060903.D
Acq: 8 Apr 2020 16:02

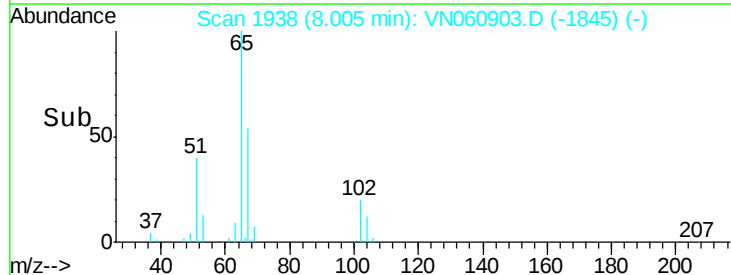
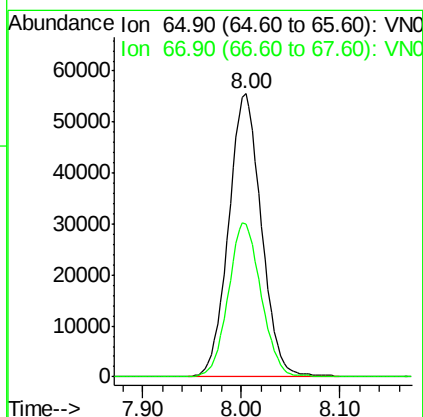
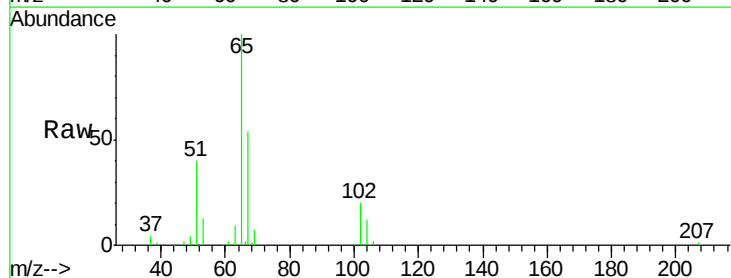
Instrument :
MSVOA_N
ClientSampled :
10:1-COMP

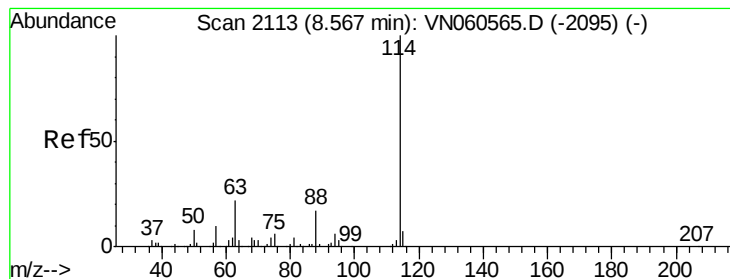
Tot Ion: 84 Resp: 3272
Ion Ratio Lower Upper
84 100
49 126.4 103.3 154.9
51 42.3 31.6 47.4
86 69.5 52.0 78.0



#33
1,2-Dichloroethane-d4
Concen: 46.402 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN060903.D
Acq: 8 Apr 2020 16:02

Tgt Ion: 65 Resp: 128693
Ion Ratio Lower Upper
65 100
67 54.4 0.0 107.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2113

Delta R.T. 0.00 min

Lab File: VN060903.D

Acq: 8 Apr 2020 16:02

Instrument :

MSVOA_N

ClientSampleId :

10:1-COMP

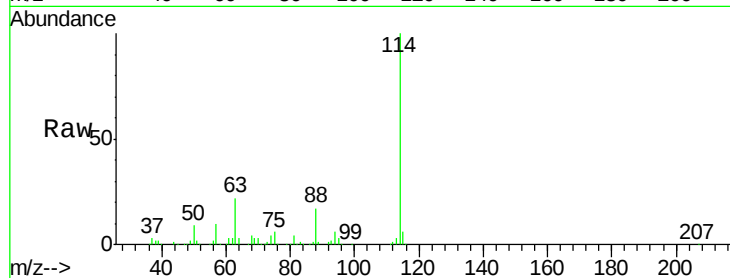
Tot Ion:114 Resp: 335846

Ion Ratio Lower Upper

114 100

63 22.0 0.0 43.8

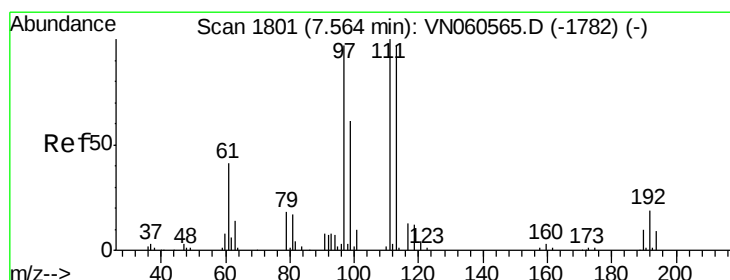
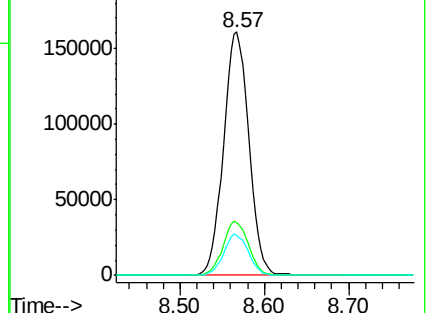
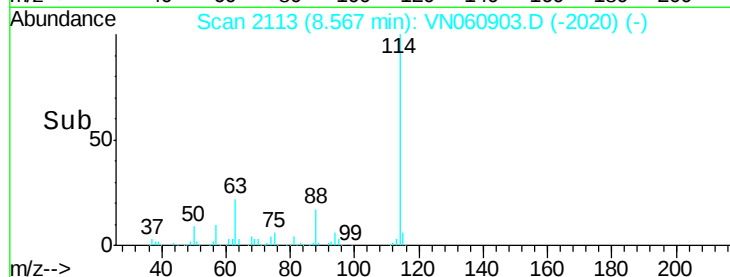
88 16.6 0.0 33.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 49.133 ug/l

RT: 7.56 min Scan# 1801

Delta R.T. 0.00 min

Lab File: VN060903.D

Acq: 8 Apr 2020 16:02

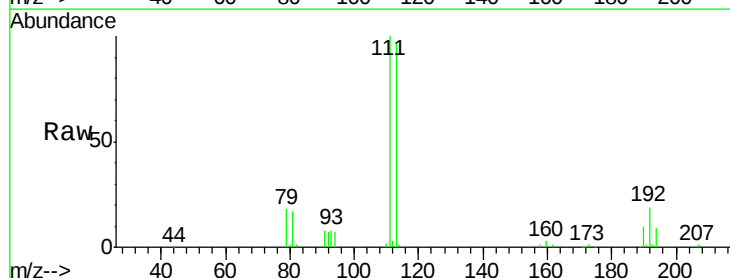
Tgt Ion:113 Resp: 99778

Ion Ratio Lower Upper

113 100

111 103.9 82.9 124.3

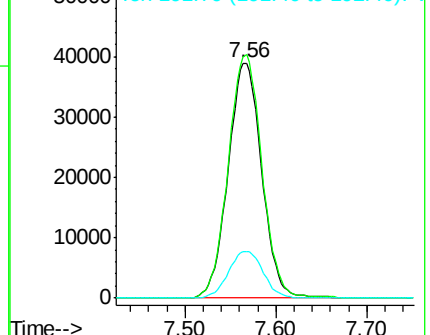
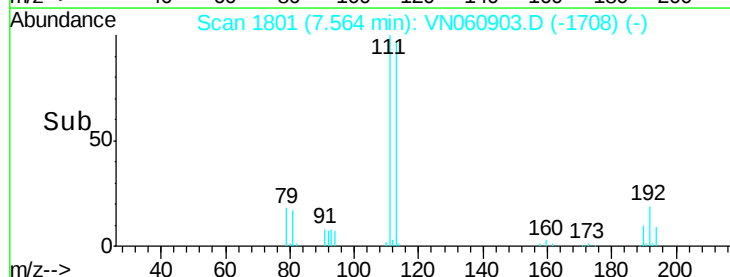
192 20.5 15.8 23.8

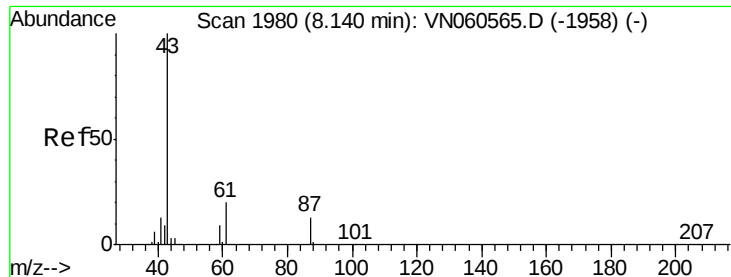


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 9.448 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. 0.00 min

Lab File: VN060903.D

Acq: 8 Apr 2020 16:02

Instrument :

MSVOA_N

ClientSampleId :

10:1-COMP

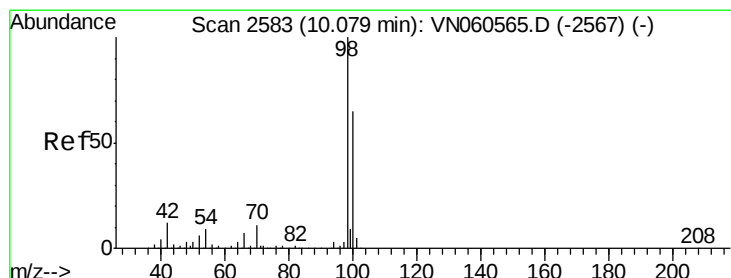
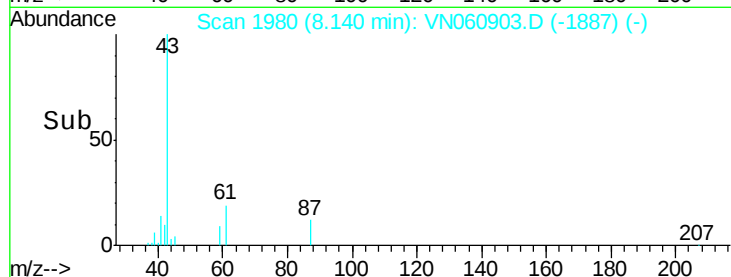
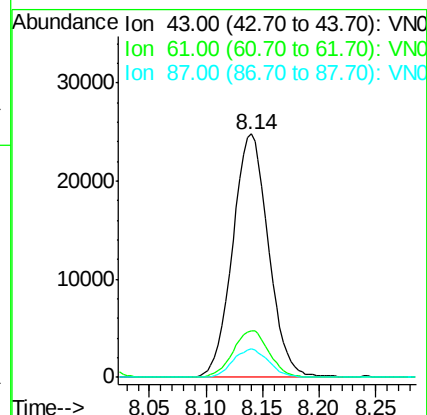
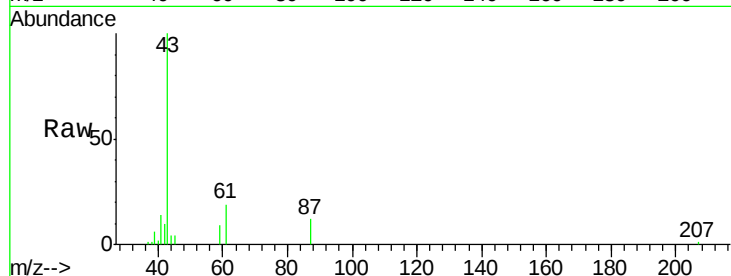
Tot Ion: 43 Resp: 54751

Ion Ratio Lower Upper

43 100

61 19.2 20.7 31.1#

87 11.5 9.8 14.8



#50

Toluene-d8

Concen: 49.862 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN060903.D

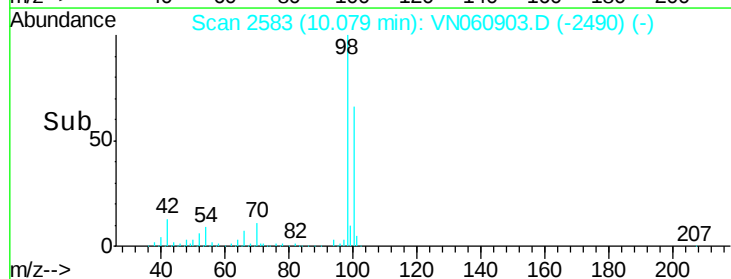
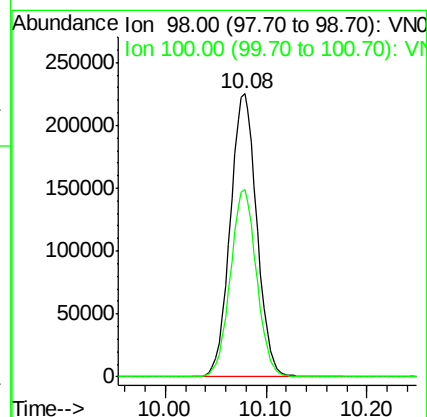
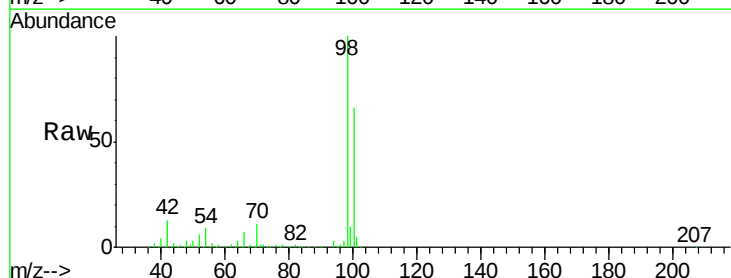
Acq: 8 Apr 2020 16:02

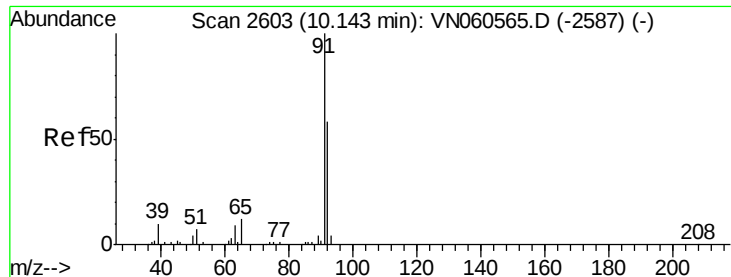
Tgt Ion: 98 Resp: 413593

Ion Ratio Lower Upper

98 100

100 65.4 51.8 77.8





#52

Toluene

Concen: 10.149 ug/l

RT: 10.14 min Scan# 2603

Delta R.T. 0.00 min

Lab File: VN060903.D

Acq: 8 Apr 2020 16:02

Instrument :

MSVOA_N

ClientSampleId :

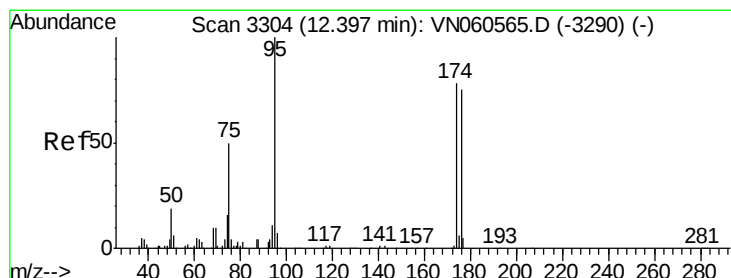
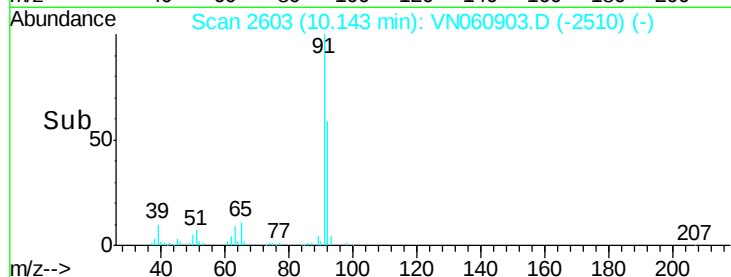
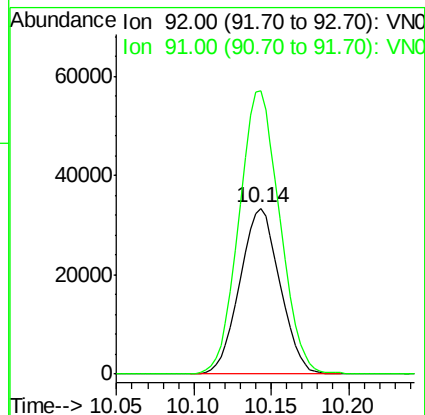
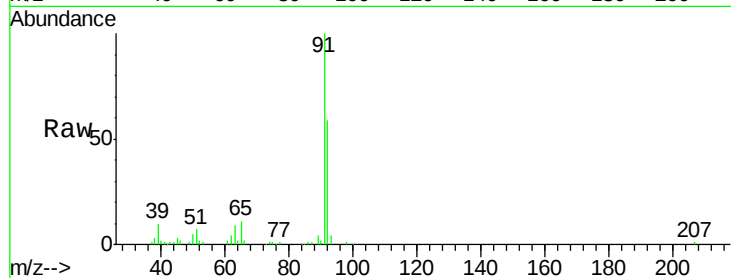
10:1-COMP

Tot Ion: 92 Resp: 60169

Ion Ratio Lower Upper

92 100

91 173.9 137.6 206.4



#62

4-Bromofluorobenzene

Concen: 50.634 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN060903.D

Acq: 8 Apr 2020 16:02

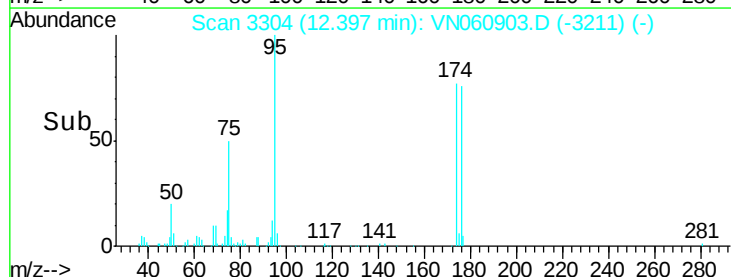
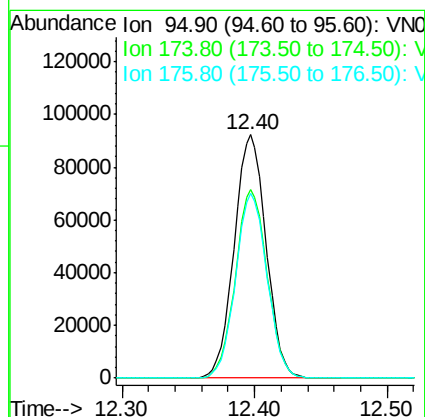
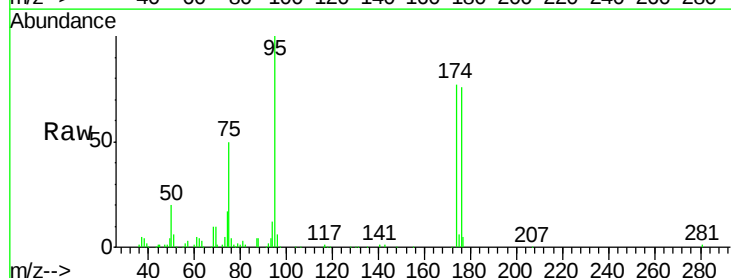
Tgt Ion: 95 Resp: 153924

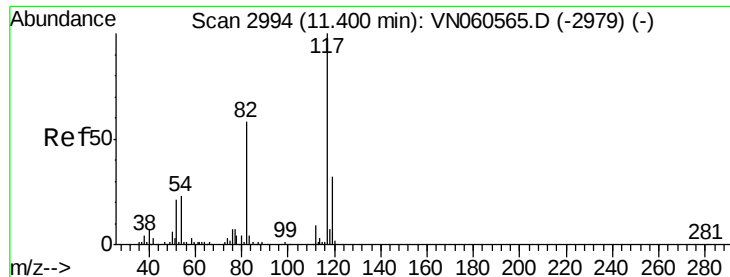
Ion Ratio Lower Upper

95 100

174 77.1 0.0 157.6

176 75.0 0.0 150.6

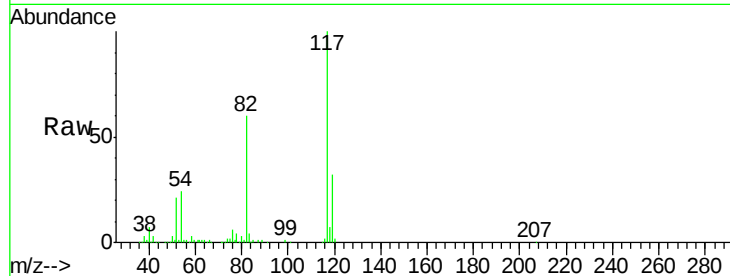




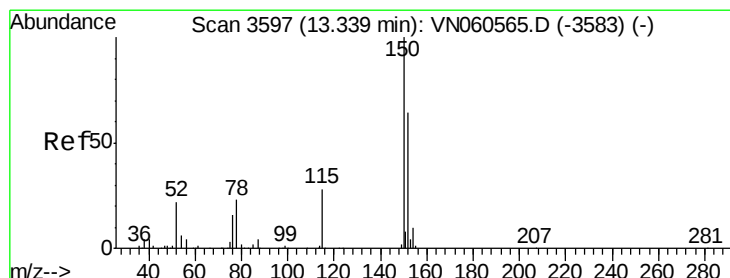
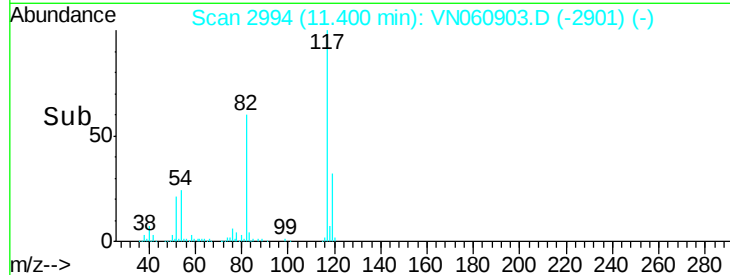
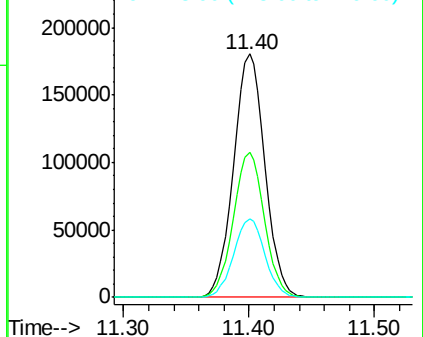
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN060903.D
Acq: 8 Apr 2020 16:02

Instrument :
MSVOA_N
ClientSampleId :
10:1-COMP

Tot Ion:117 Resp: 313116
Ion Ratio Lower Upper
117 100
82 59.6 46.7 70.1
119 32.1 25.5 38.3

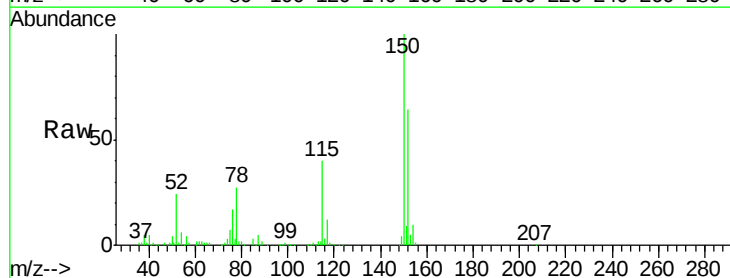


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN060903.D
Acq: 8 Apr 2020 16:02

Tgt Ion:152 Resp: 141473
Ion Ratio Lower Upper
152 100
115 60.5 30.2 90.6
150 157.0 0.0 350.2



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

