

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN040220\
 Data File : VN060832.D
 Acq On : 2 Apr 2020 19:20
 Operator : JC/MD
 Sample : L2103-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-60-61-COMP

Quant Time: Apr 03 09:22:57 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

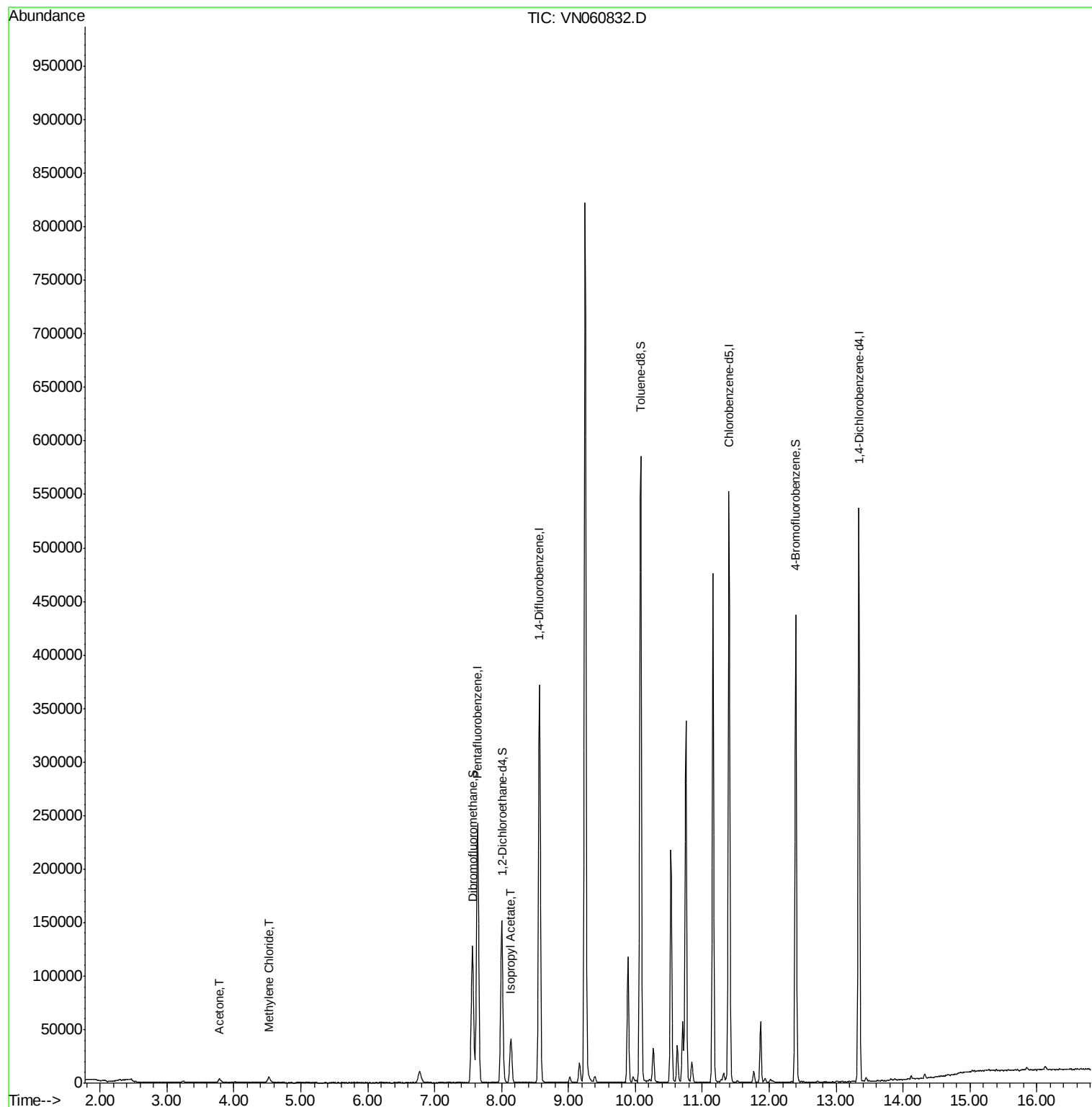
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	199194	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	329354	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	309689	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	141467	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	128379	46.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.90%	
35) Dibromofluoromethane	7.57	113	98769	49.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.20%	
50) Toluene-d8	10.08	98	408993	50.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.56%	
62) 4-Bromofluorobenzene	12.40	95	151722	50.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.78%	
Target Compounds						
16) Acetone	3.78	43	6746	6.965	ug/l	Qvalue 100
20) Methylene Chloride	4.52	84	4007	1.682	ug/l	95
43) Isopropyl Acetate	8.14	43	51118	8.995	ug/l #	90

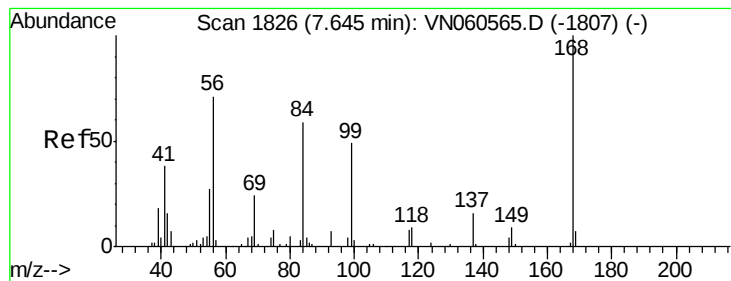
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN040220\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN060832.D

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ClientSampleId :

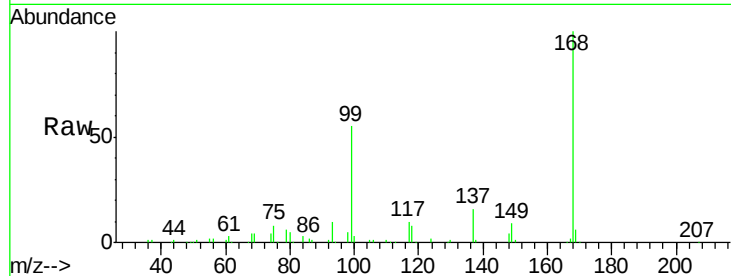
TP-60-61-COMP

Tot Ion:168 Resp: 199194

Ion Ratio Lower Upper

168 100

99 55.4 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.64

80000

60000

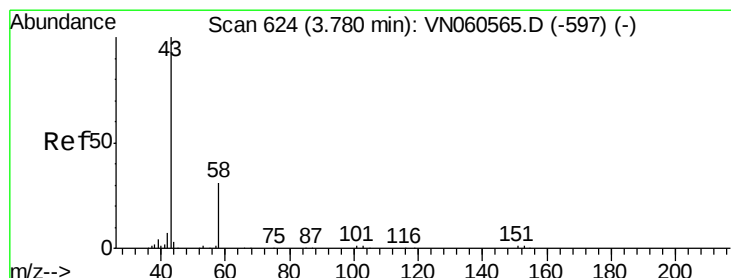
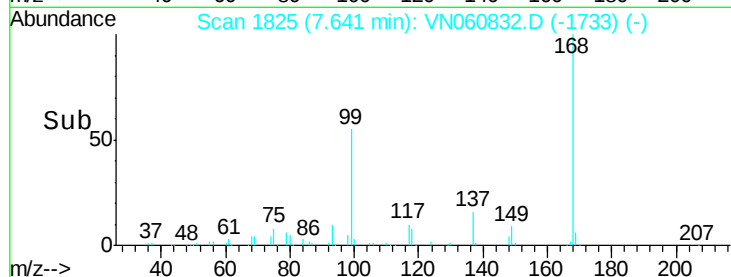
40000

20000

0

Time-->

7.55 7.60 7.65 7.70 7.75



#16

Acetone

Concen: 6.965 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.00 min

Lab File: VN060832.D

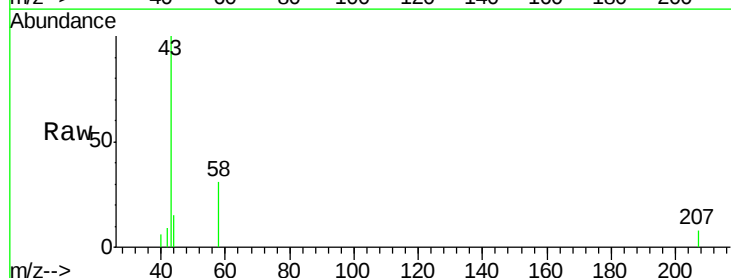
Acq: 2 Apr 2020 19:20

Tgt Ion: 43 Resp: 6746

Ion Ratio Lower Upper

43 100

58 31.1 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.78

2500

2000

1500

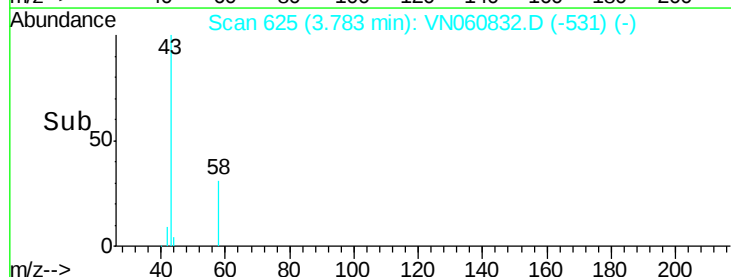
1000

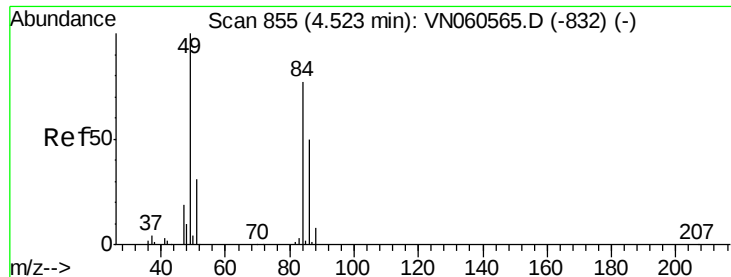
500

0

Time-->

3.70 3.75 3.80 3.85

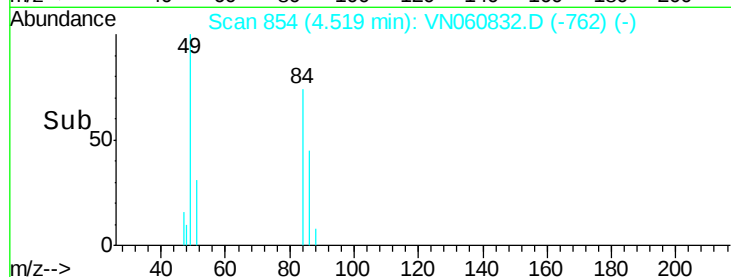
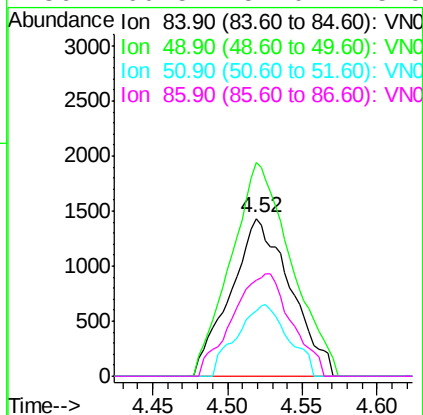
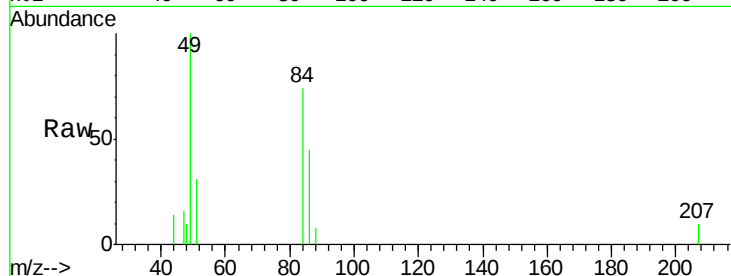




#20
Methylene Chloride
Concen: 1.682 ug/l
RT: 4.52 min Scan# 854
Delta R.T. -0.00 min
Lab File: VN060832.D
Acq: 2 Apr 2020 19:20

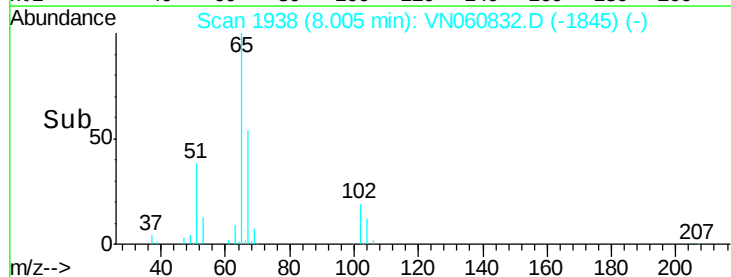
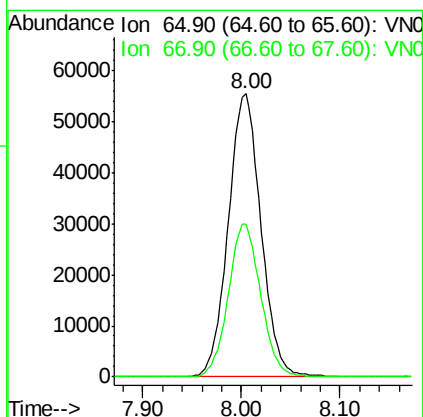
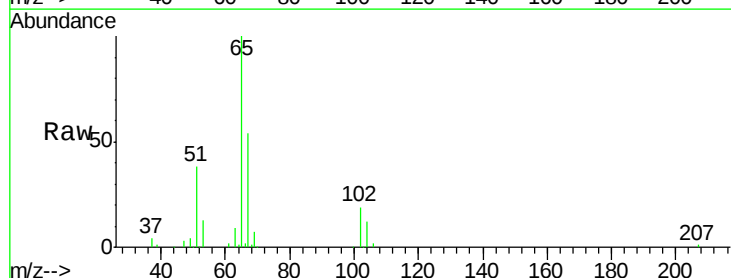
Instrument :
MSVOA_N
ClientSampleId :
TP-60-61-COMP

Tot Ion: 84 Resp: 4007
Ion Ratio Lower Upper
84 100
49 135.5 103.3 154.9
51 41.4 31.6 47.4
86 60.5 52.0 78.0



#33
1,2-Dichloroethane-d4
Concen: 46.948 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. -0.00 min
Lab File: VN060832.D
Acq: 2 Apr 2020 19:20

Tgt Ion: 65 Resp: 128379
Ion Ratio Lower Upper
65 100
67 53.5 0.0 107.6

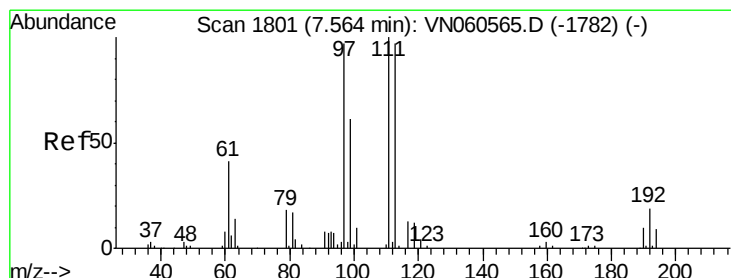
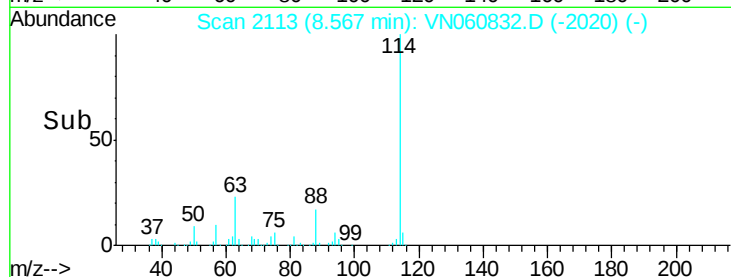
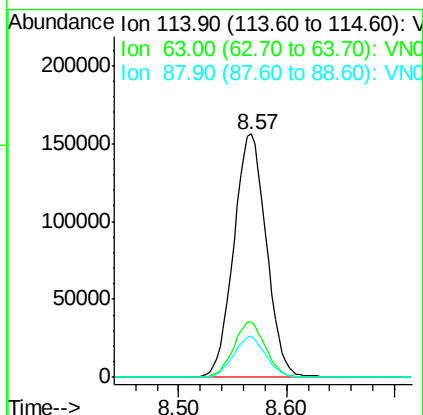
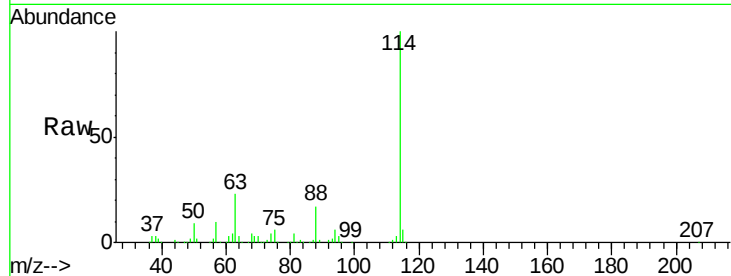




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VN060832.D
 Acq: 2 Apr 2020 19:20

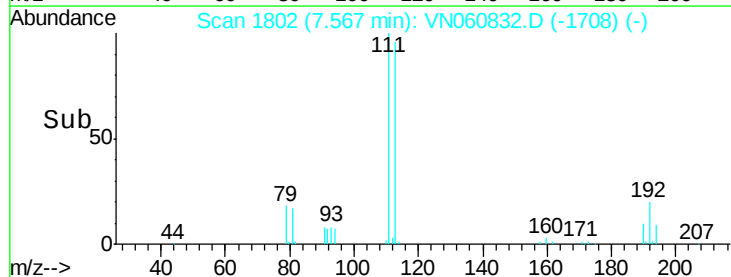
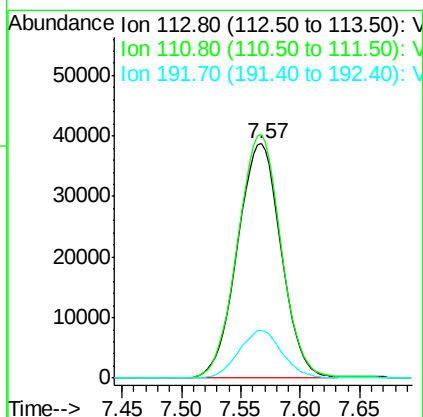
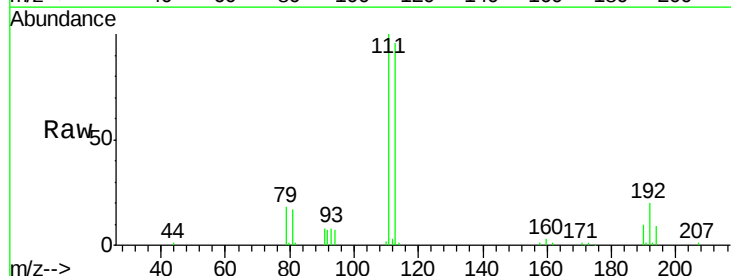
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-60-61-COMP

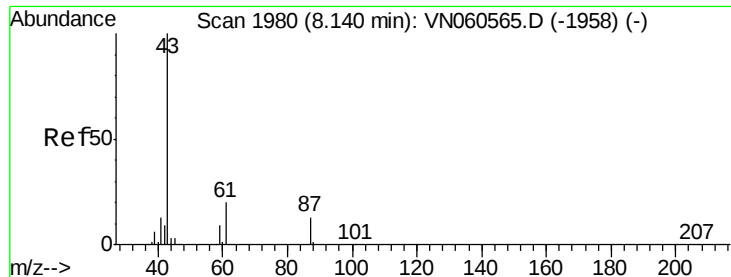
Tot Ion	Ratio	Lower	Upper
114	100		
63	22.6	0.0	43.8
88	16.7	0.0	33.0



#35
 Dibromofluoromethane
 Concen: 49.595 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: VN060832.D
 Acq: 2 Apr 2020 19:20

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.9	124.3
192	20.0	15.8	23.8





#43

Isopropyl Acetate

Concen: 8.995 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. -0.00 min

Lab File: VN060832.D

Acq: 2 Apr 2020 19:20

Instrument :

MSVOA_N

ClientSampleId :

TP-60-61-COMP

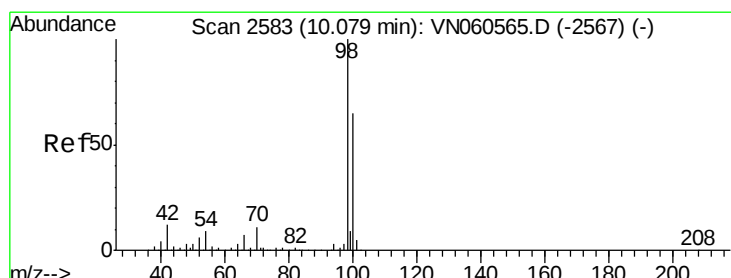
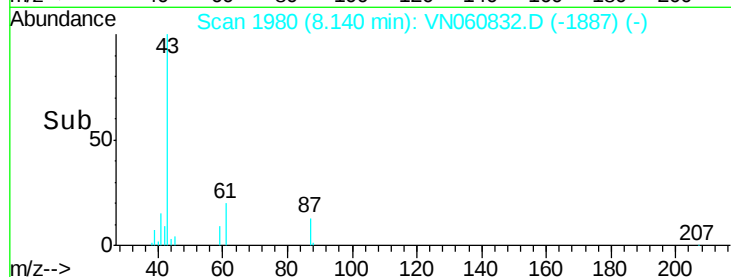
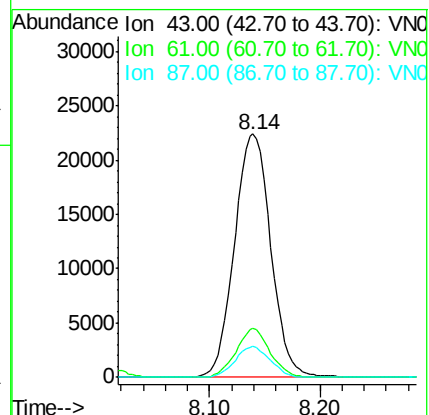
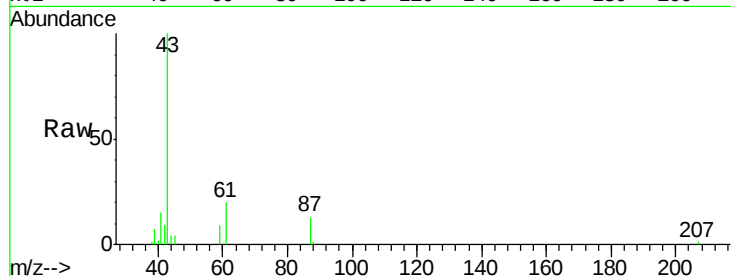
Tot Ion: 43 Resp: 51118

Ion Ratio Lower Upper

43 100

61 18.6 20.7 31.1#

87 12.1 9.8 14.8



#50

Toluene-d8

Concen: 50.279 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. -0.00 min

Lab File: VN060832.D

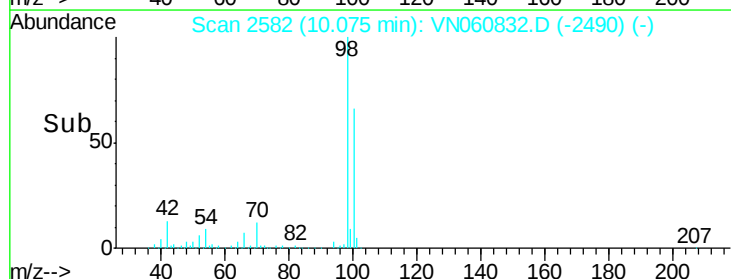
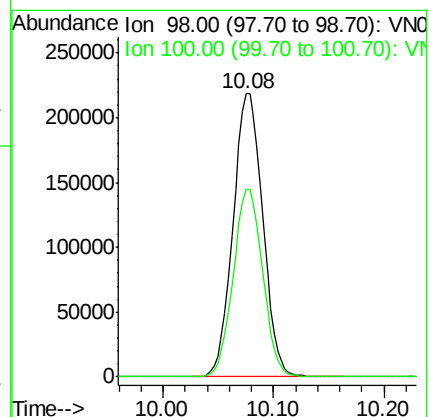
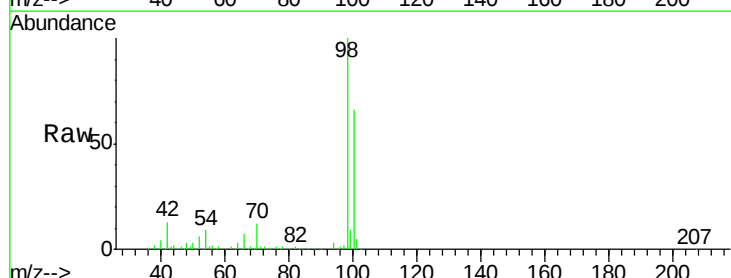
Acq: 2 Apr 2020 19:20

Tgt Ion: 98 Resp: 408993

Ion Ratio Lower Upper

98 100

100 65.6 51.8 77.8





#62

4-Bromofluorobenzene

Concen: 50.893 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN060832.D

Acq: 2 Apr 2020 19:20

Instrument :

MSVOA_N

ClientSampleId :

TP-60-61-COMP

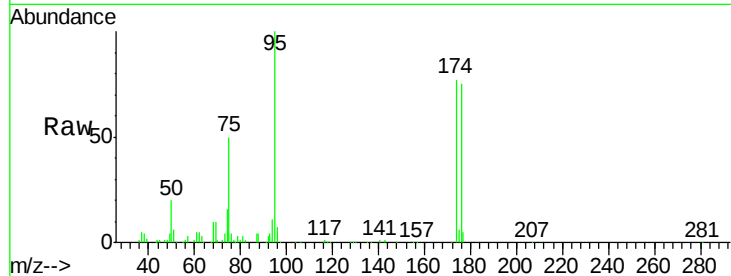
Tot Ion: 95 Resp: 151722

Ion Ratio Lower Upper

95 100

174 77.6 0.0 157.6

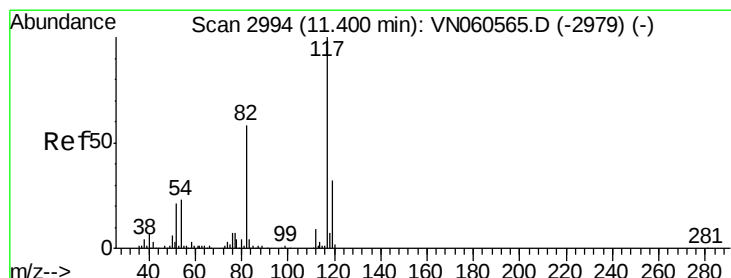
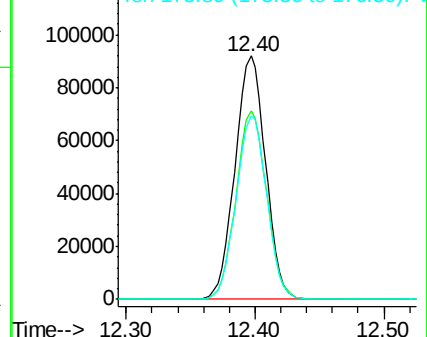
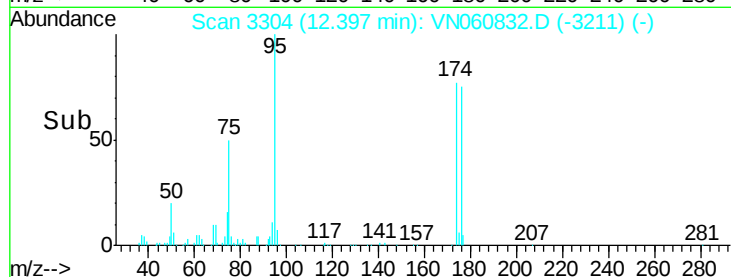
176 75.6 0.0 150.6



Abundance Ion 94.90 (94.60 to 95.60): VN060832.D (-3211) (-)

Ion 173.80 (173.50 to 174.50): VN060832.D (-3211) (-)

Ion 175.80 (175.50 to 176.50): VN060832.D (-3211) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. -0.00 min

Lab File: VN060832.D

Acq: 2 Apr 2020 19:20

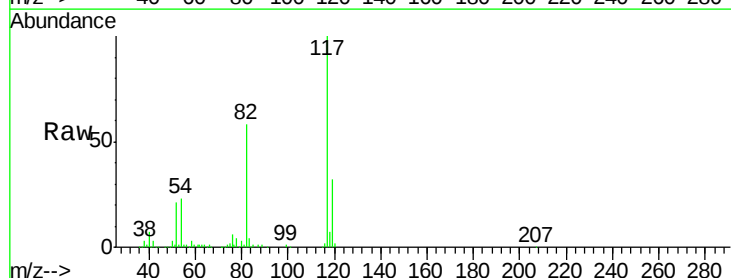
Tgt Ion: 117 Resp: 309689

Ion Ratio Lower Upper

117 100

82 58.4 46.7 70.1

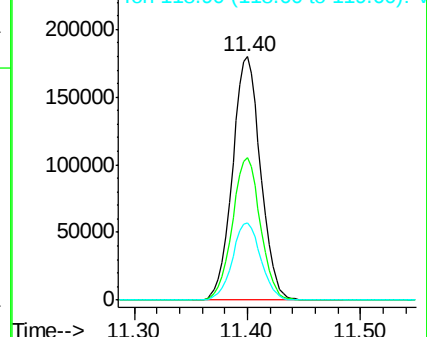
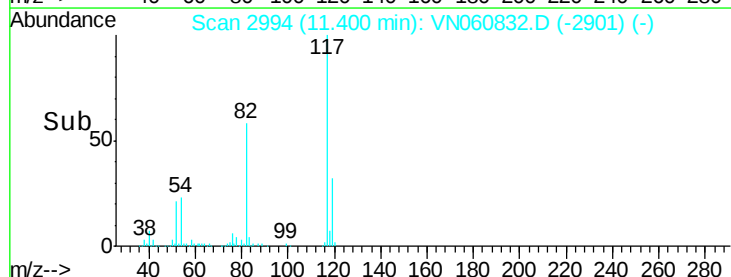
119 31.9 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): VN060832.D (-2901) (-)

Ion 82.00 (81.70 to 82.70): VN060832.D (-2901) (-)

Ion 118.90 (118.60 to 119.60): VN060832.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: VN060832.D

Acq: 2 Apr 2020 19:20

Instrument :

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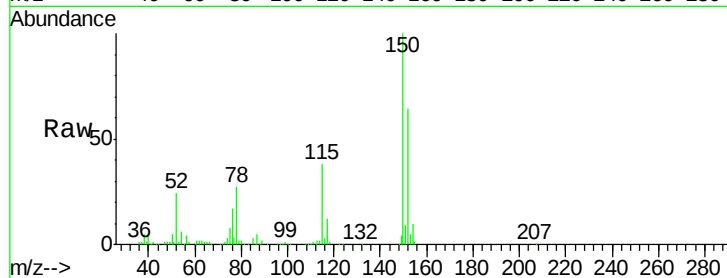
Tot Ion:152 Resp: 141467

Ion Ratio Lower Upper

152 100

115 59.1 30.2 90.6

150 155.5 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

