

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN040820\
 Data File : VN060905.D
 Acq On : 8 Apr 2020 16:48
 Operator : JC/MD
 Sample : L2185-16 20X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 30928-2:1-COMP

Quant Time: Apr 09 09:13:27 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

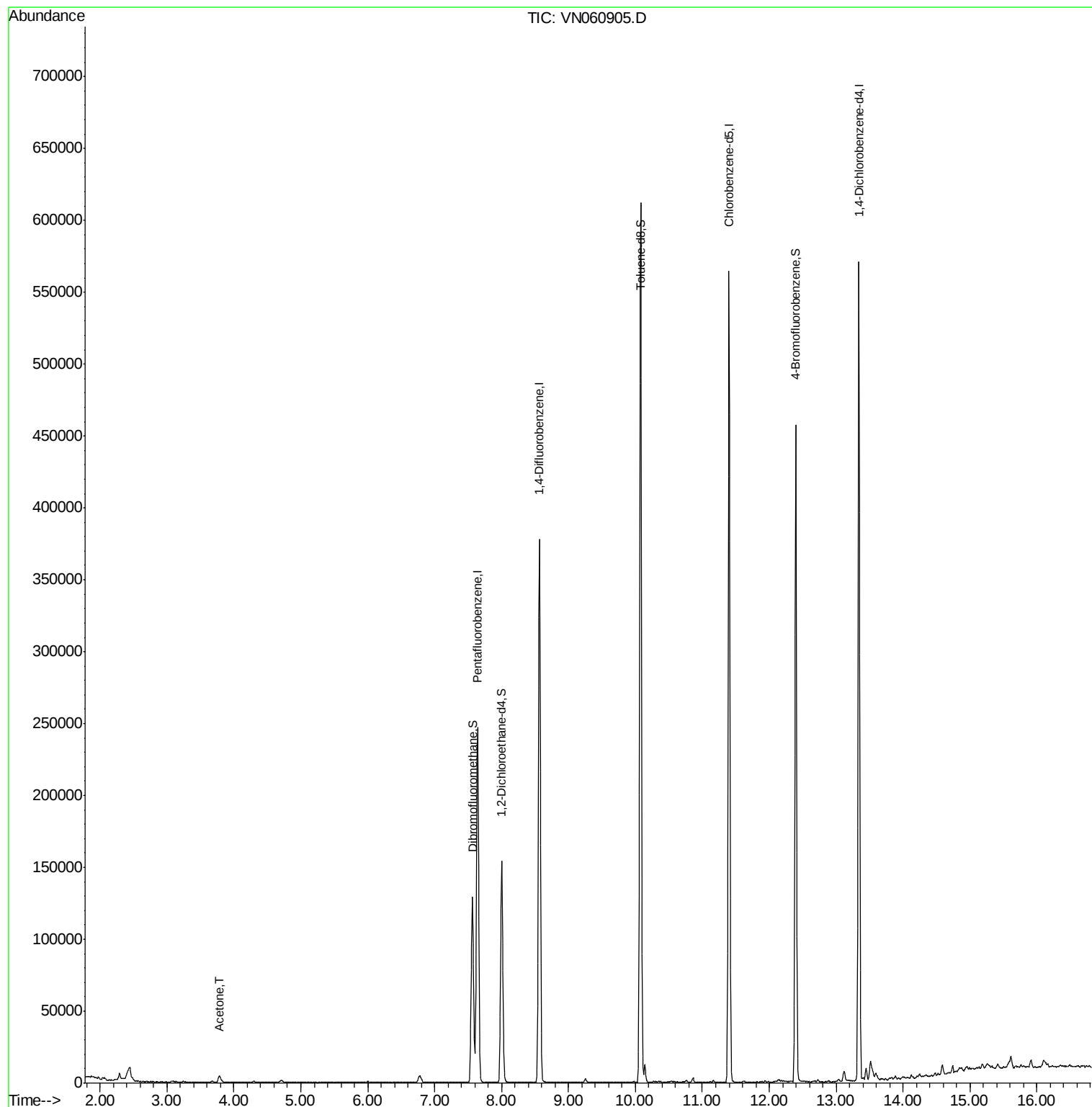
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	201770	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	336240	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	320230	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	148838	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	130491	47.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.22%	
35) Dibromofluoromethane	7.56	113	99961	49.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.34%	
50) Toluene-d8	10.08	98	418085	50.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.68%	
62) 4-Bromofluorobenzene	12.40	95	159351	52.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.72%	
Target Compounds						
16) Acetone	3.78	43	8645	8.811	ug/l	Qvalue 97

(#) = 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# 1825

Delta R.T. -0.00 min

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ClientSampleId :

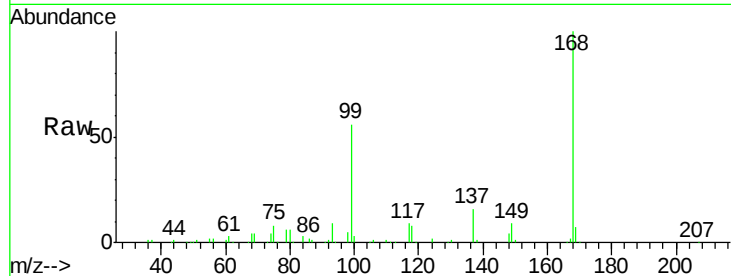
30928-2:1-COMP

Tot Ion:168 Resp: 201770

Ion Ratio Lower Upper

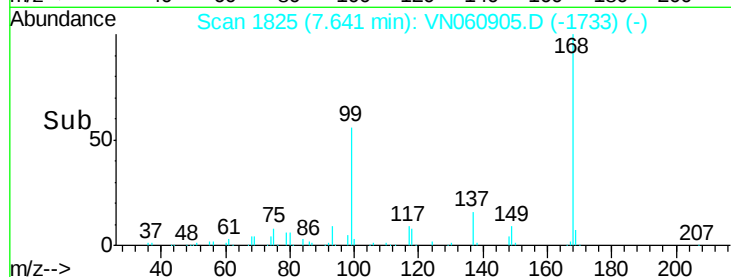
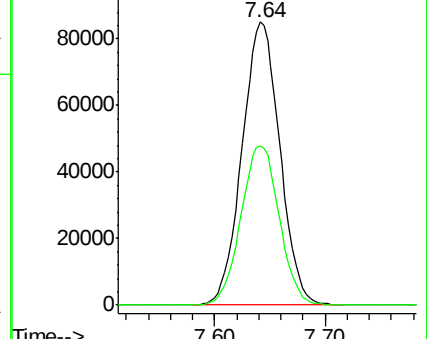
168 100

99 56.4 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: 8.811 ug/l

RT: 3.78 min Scan# 624

Delta R.T. -0.00 min

Lab File: VN060905.D

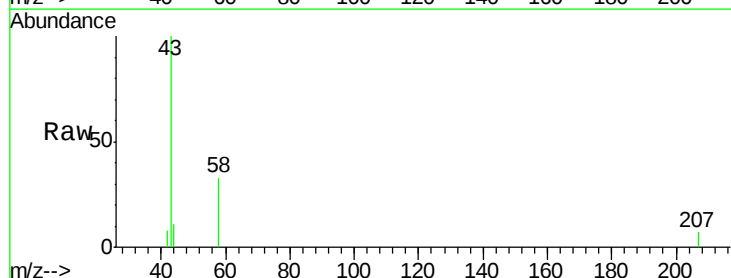
Acq: 8 Apr 2020 16:48

Tgt Ion: 43 Resp: 8645

Ion Ratio Lower Upper

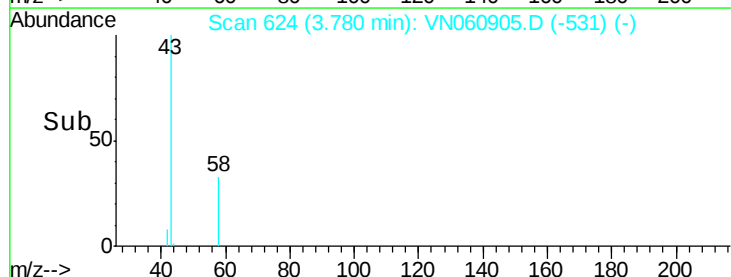
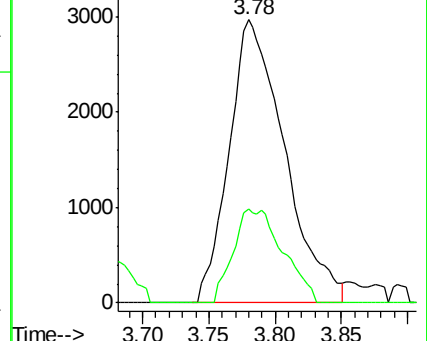
43 100

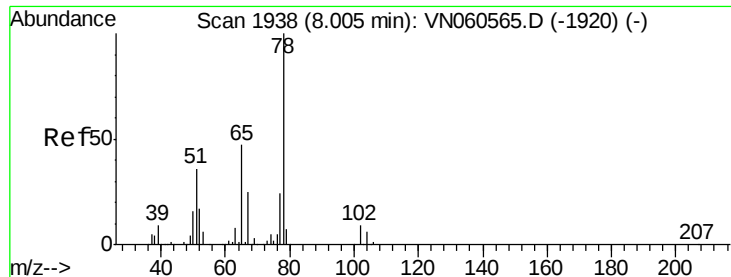
58 33.3 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0





#33

1,2-Dichloroethane-d4

Concen: 47.111 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. -0.00 min

Lab File: VN060905.D

Acq: 8 Apr 2020 16:48

Instrument :

MSVOA_N

ClientSampleId :

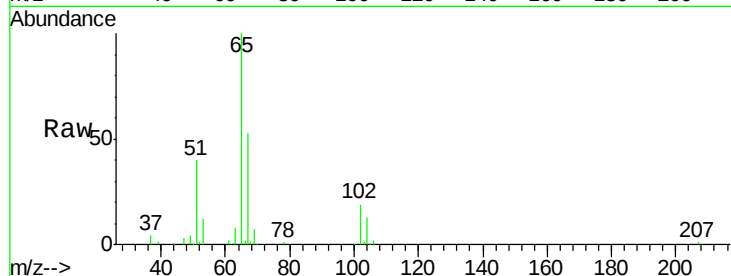
30928-2:1-COMP

Tot Ion: 65 Resp: 130491

Ion Ratio Lower Upper

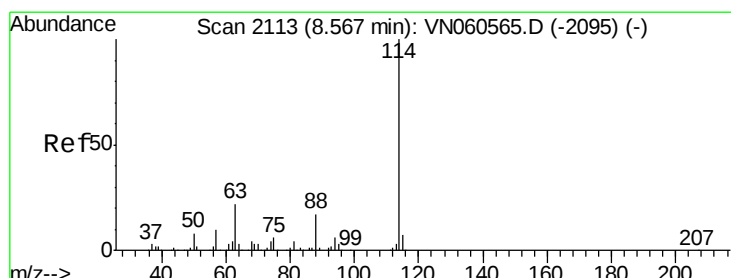
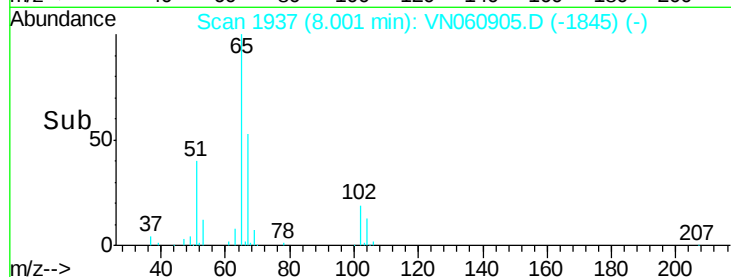
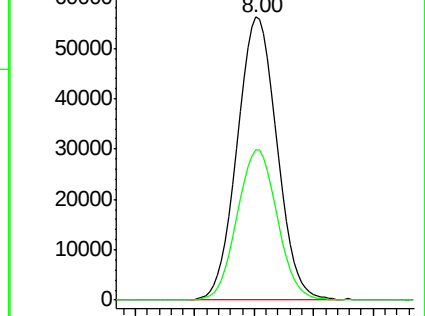
65 100

67 53.4 0.0 107.6



Abundance Ion 64.90 (64.60 to 65.60): VN060905.D (-1845) (-)

Ion 66.90 (66.60 to 67.60): VN060905.D (-1845) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2113

Delta R.T. -0.00 min

Lab File: VN060905.D

Acq: 8 Apr 2020 16:48

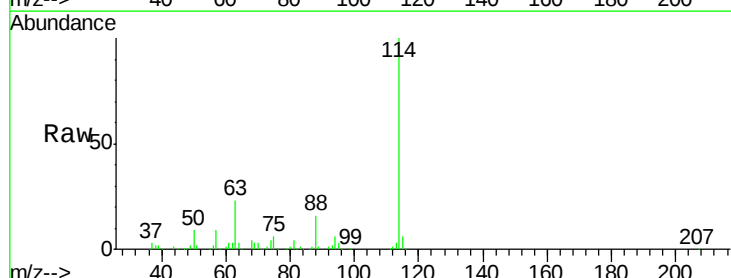
Tgt Ion: 114 Resp: 336240

Ion Ratio Lower Upper

114 100

63 22.6 0.0 43.8

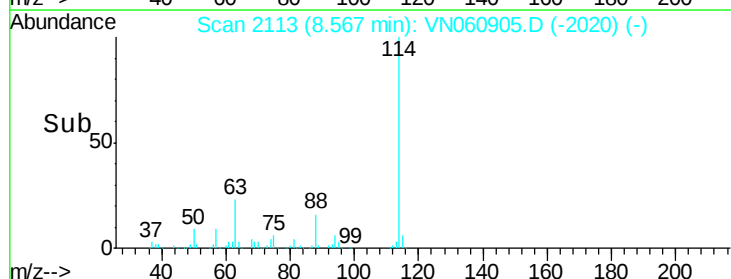
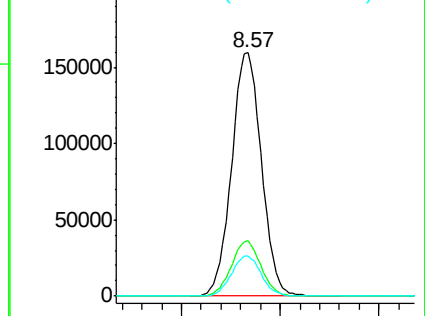
88 16.5 0.0 33.0

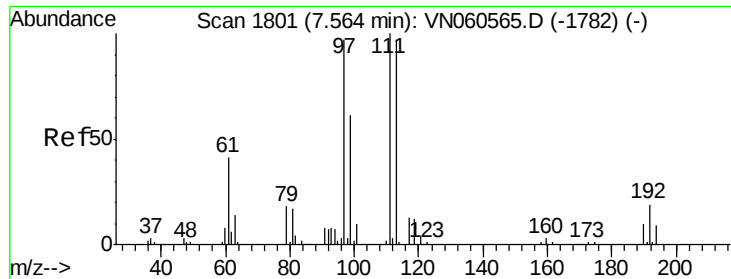


Abundance Ion 113.90 (113.60 to 114.60): VN060905.D (-2020) (-)

Ion 63.00 (62.70 to 63.70): VN060905.D (-2020) (-)

Ion 87.90 (87.60 to 88.60): VN060905.D (-2020) (-)

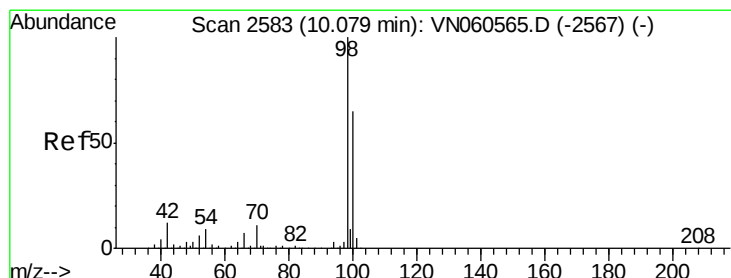
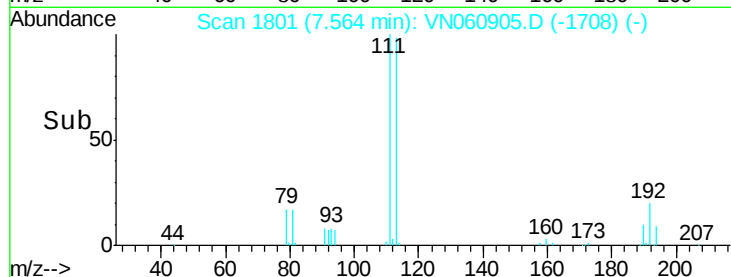
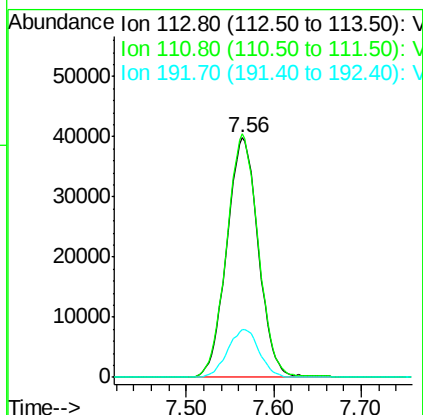
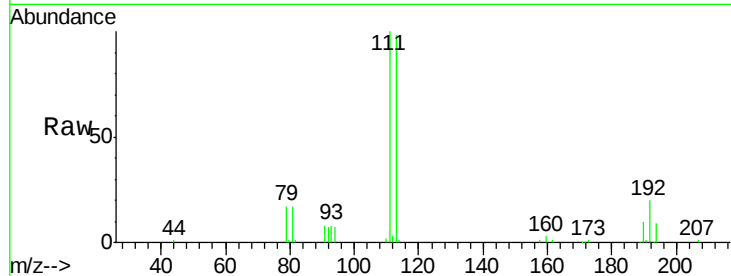




#35
Dibromofluoromethane
Concen: 49.166 ug/l
RT: 7.56 min Scan# 1801
Delta R.T. -0.00 min
Lab File: VN060905.D
Acq: 8 Apr 2020 16:48

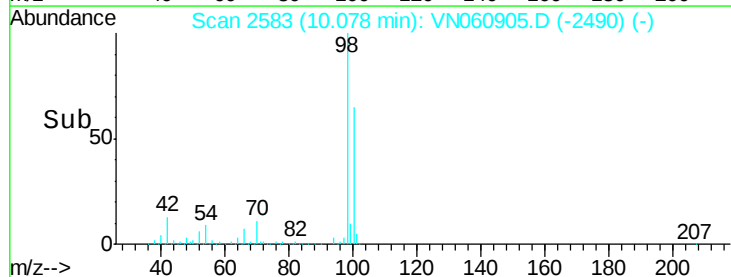
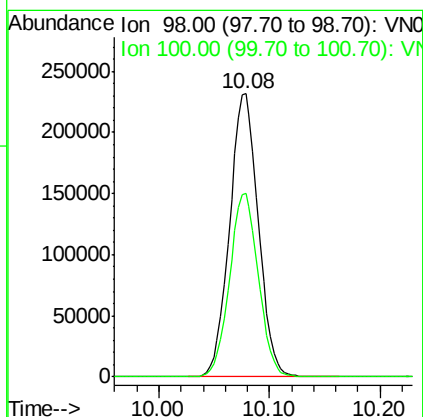
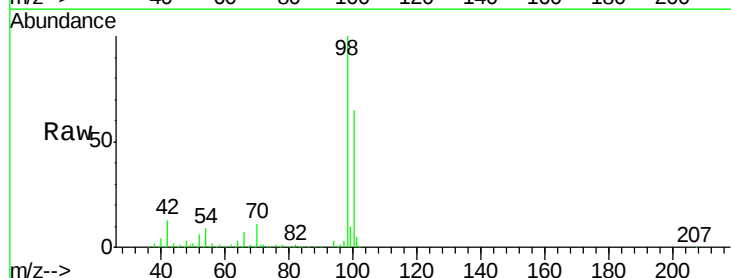
Instrument :
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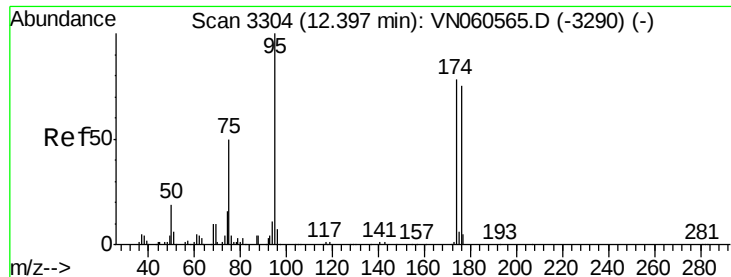
Tot Ion:113 Resp: 99961
Ion Ratio Lower Upper
113 100
111 101.1 82.9 124.3
192 20.0 15.8 23.8



#50
Toluene-d8
Concen: 50.344 ug/l
RT: 10.08 min Scan# 2583
Delta R.T. -0.00 min
Lab File: VN060905.D
Acq: 8 Apr 2020 16:48

Tgt Ion: 98 Resp: 418085
Ion Ratio Lower Upper
98 100
100 65.0 51.8 77.8





#62

4-Bromofluorobenzene

Concen: 52.358 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN060905.D

Acq: 8 Apr 2020 16:48

Instrument :

MSVOA_N

ClientSampleId :

30928-2:1-COMP

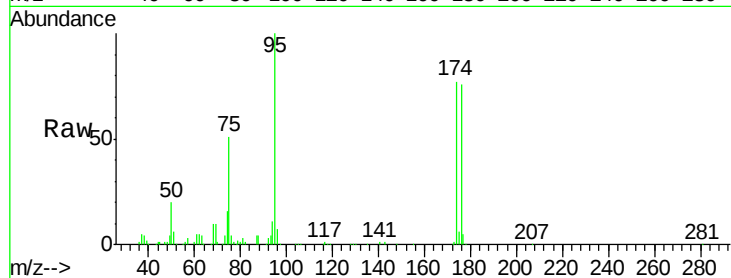
Tot Ion: 95 Resp: 159351

Ion Ratio Lower Upper

95 100

174 77.8 0.0 157.6

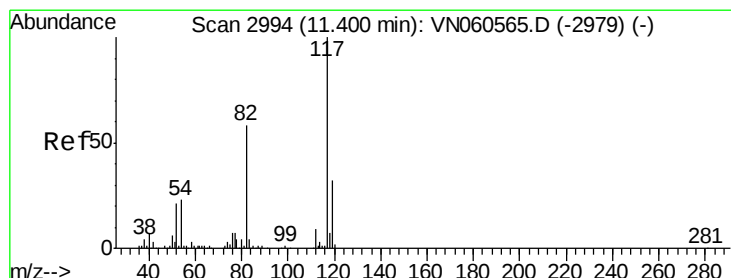
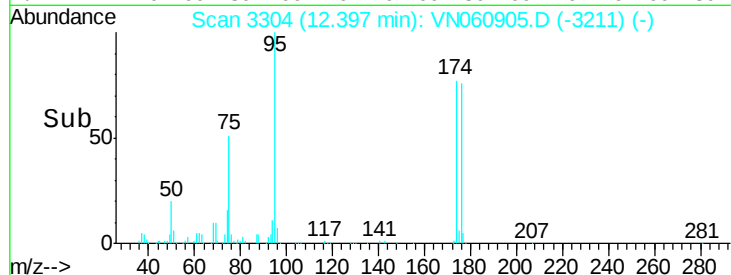
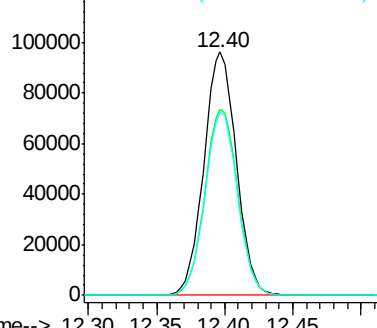
176 75.6 0.0 150.6



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: VN060905.D

Acq: 8 Apr 2020 16:48

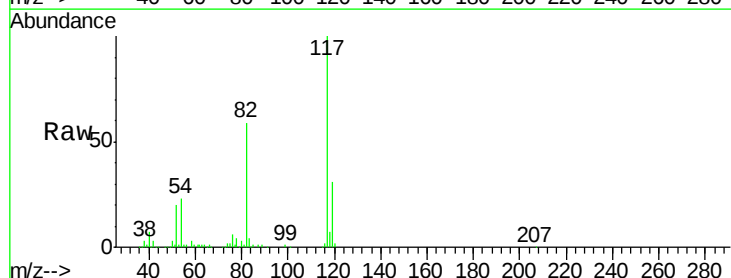
Tgt Ion: 117 Resp: 320230

Ion Ratio Lower Upper

117 100

82 58.7 46.7 70.1

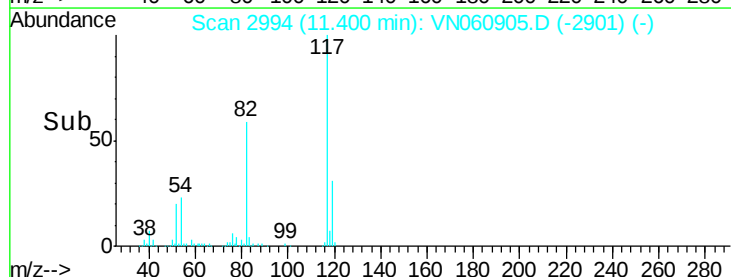
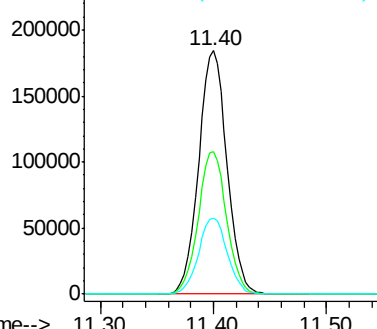
119 31.4 25.5 38.3

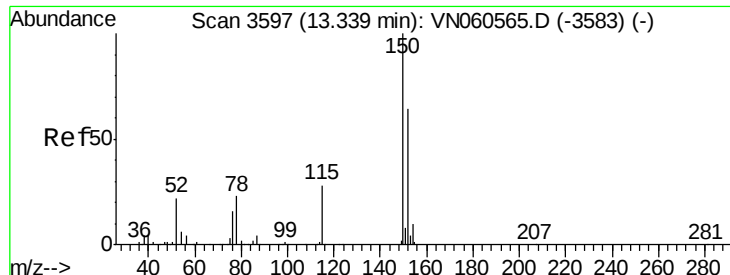


Abundance Ion 116.90 (116.60 to 117.60): VN0

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: VN060905.D

Acq: 8 Apr 2020 16:48

Instrument :

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ClientSampleId :

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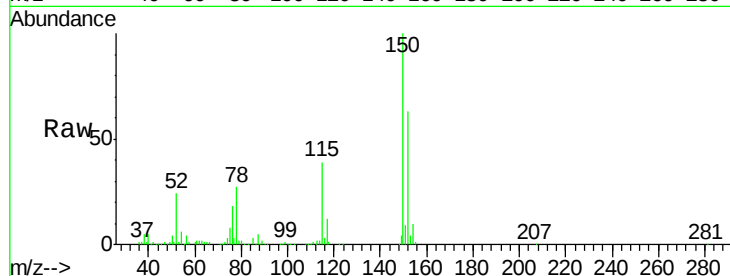
Tot Ion:152 Resp: 148838

Ion Ratio Lower Upper

152 100

115 60.8 30.2 90.6

150 157.3 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

