

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032520\
 Data File : VN060703.D
 Acq On : 25 Mar 2020 18:14
 Operator : JC/MD
 Sample : L1997-07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE122D3-20200316

Quant Time: Mar 26 05:25:54 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

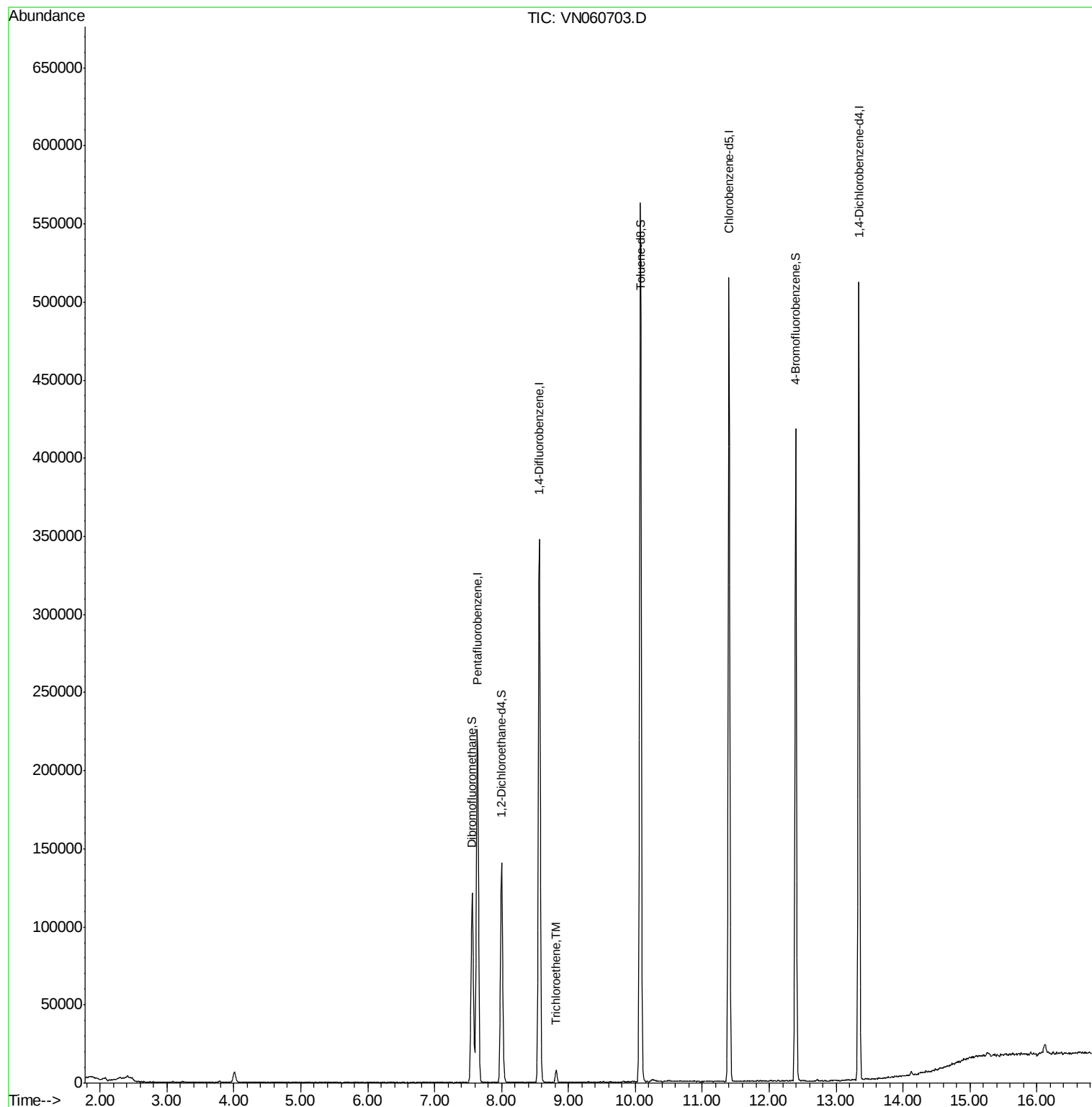
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	185389	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	308816	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	292444	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	135500	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	120853	47.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.98%	
35) Dibromofluoromethane	7.56	113	92989	49.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.60%	
50) Toluene-d8	10.08	98	382708	50.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.36%	
62) 4-Bromofluorobenzene	12.40	95	145661	52.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.22%	
Target Compounds						
44) Trichloroethene	8.81	130	3005	1.321	ug/l	Qvalue 97

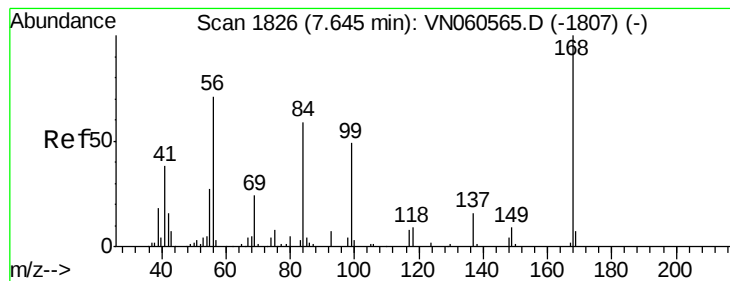
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Mar 18 08:49:09 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1824

Delta R.T. -0.01 min

Lab File: VN060703.D

Acq: 25 Mar 2020 18:14

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MSVOA_N

ClientSampleId :

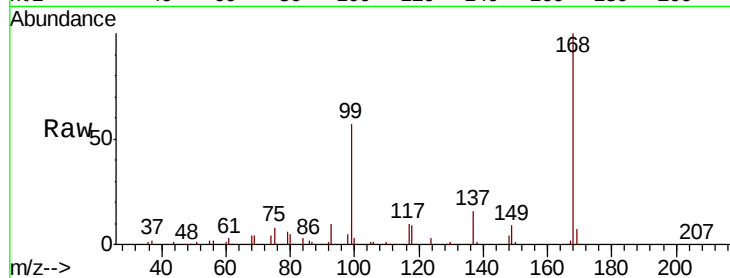
RE122D3-20200316

Tot Ion:168 Resp: 185389

Ion Ratio Lower Upper

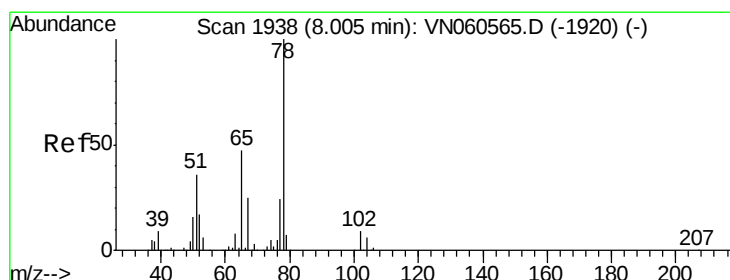
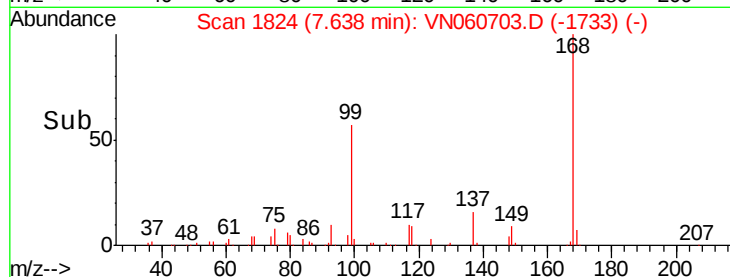
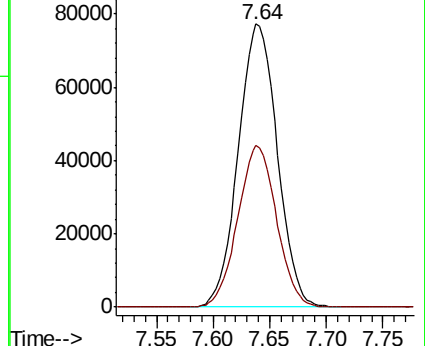
168 100

99 57.1 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#33

1,2-Dichloroethane-d4

Concen: 47.487 ug/l

RT: 8.00 min Scan# 1936

Delta R.T. -0.01 min

Lab File: VN060703.D

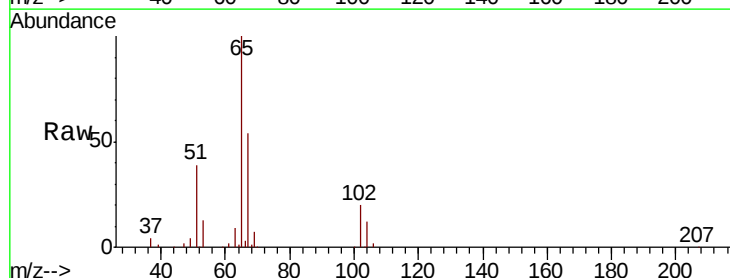
Acq: 25 Mar 2020 18:14

Tgt Ion: 65 Resp: 120853

Ion Ratio Lower Upper

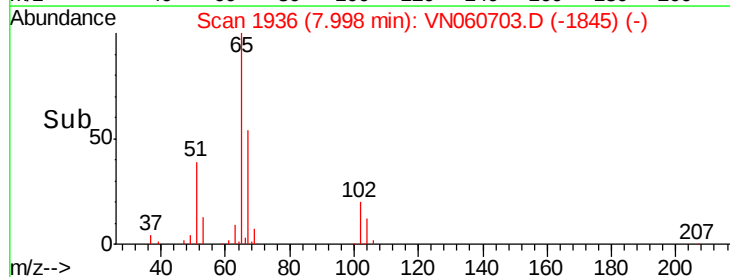
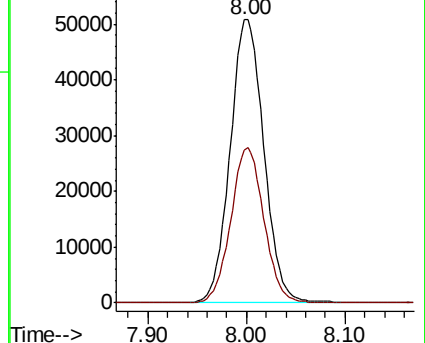
65 100

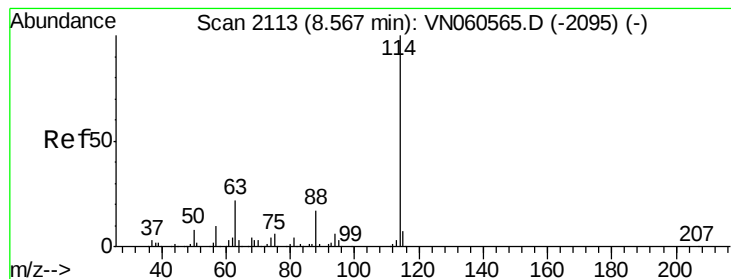
67 53.6 0.0 107.6



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.56 min Scan# 2112

Delta R.T. -0.00 min

Lab File: VN060703.D

Acq: 25 Mar 2020 18:14

Instrument :

MSVOA_N

ClientSampleId :

RE122D3-20200316

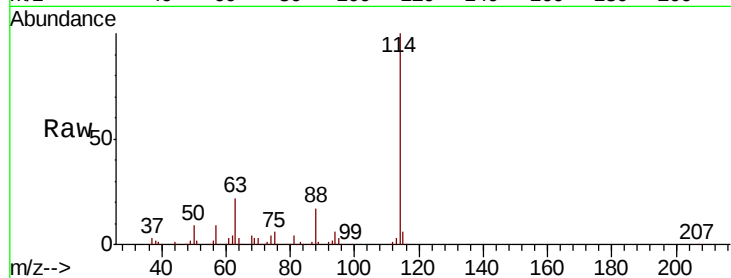
Tot Ion:114 Resp: 308816

Ion Ratio Lower Upper

114 100

63 22.1 0.0 43.8

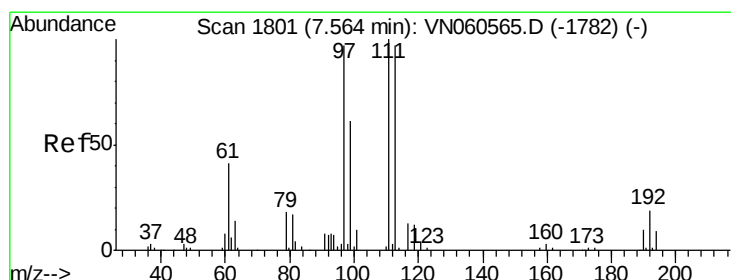
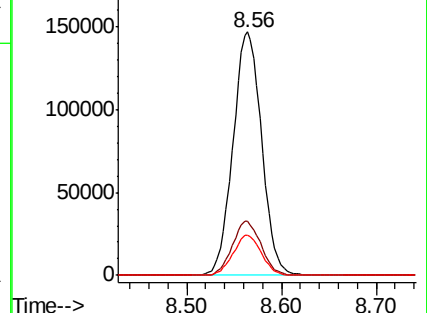
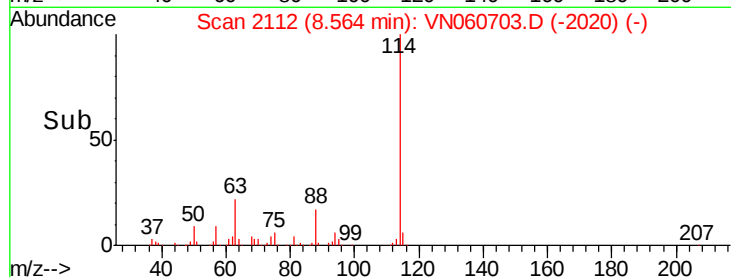
88 16.6 0.0 33.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 49.798 ug/l

RT: 7.56 min Scan# 1801

Delta R.T. -0.00 min

Lab File: VN060703.D

Acq: 25 Mar 2020 18:14

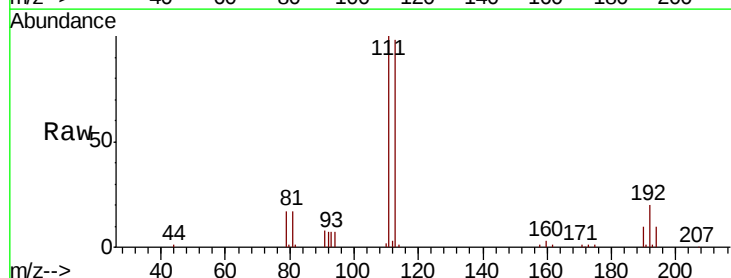
Tgt Ion:113 Resp: 92989

Ion Ratio Lower Upper

113 100

111 103.3 82.9 124.3

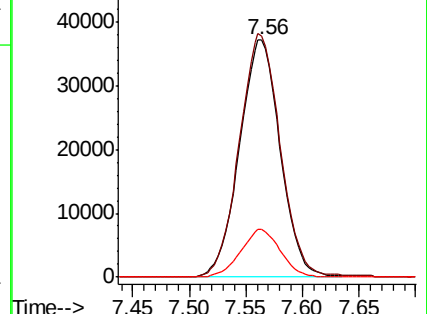
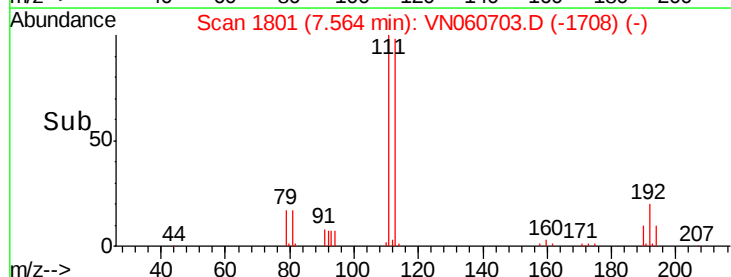
192 19.6 15.8 23.8

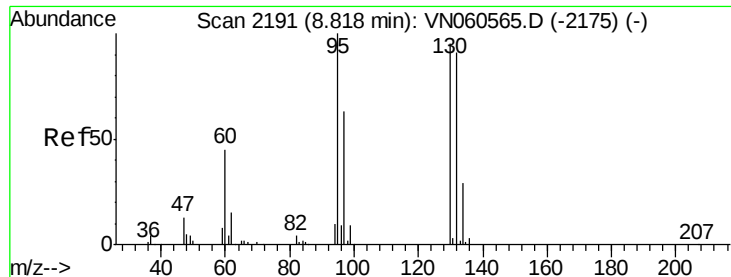


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

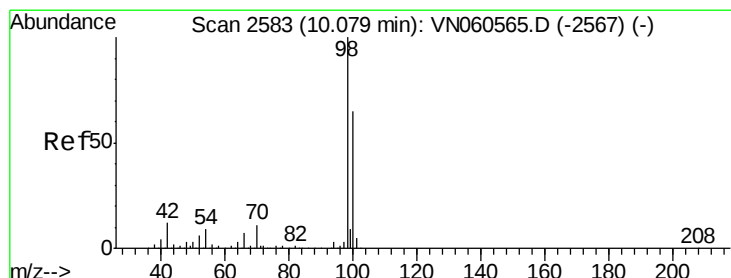
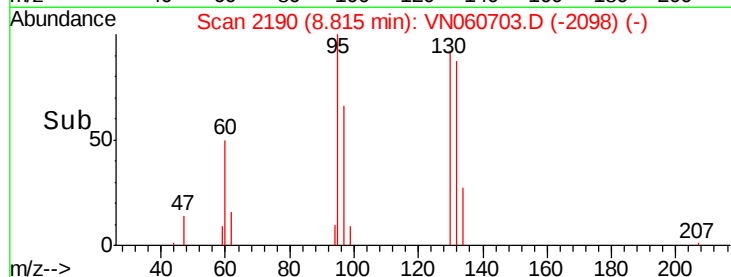
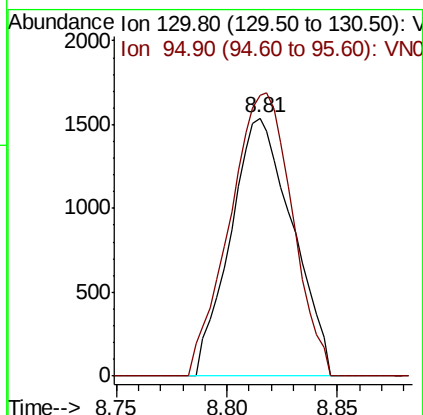
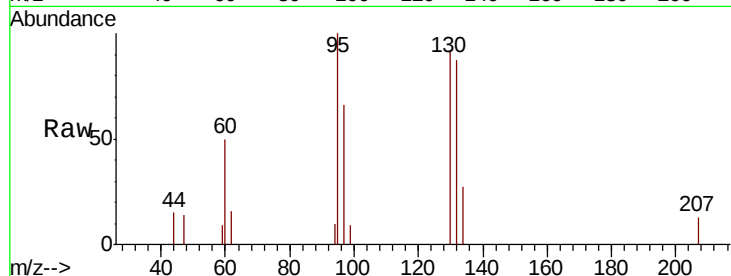




#44
 Trichloroethene
 Concen: 1.321 ug/l
 RT: 8.81 min Scan# 2190
 Delta R.T. -0.00 min
 Lab File: VN060703.D
 Acq: 25 Mar 2020 18:14

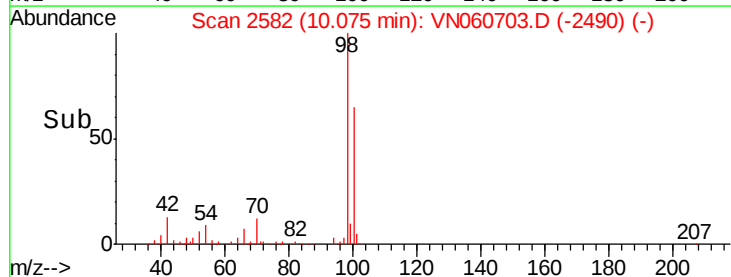
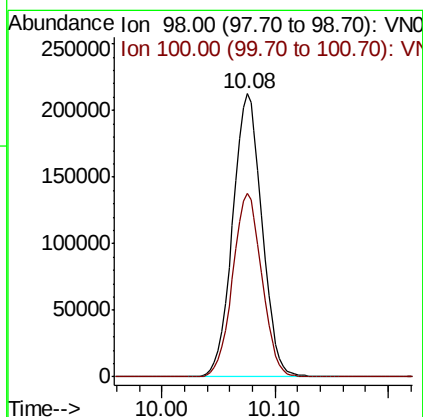
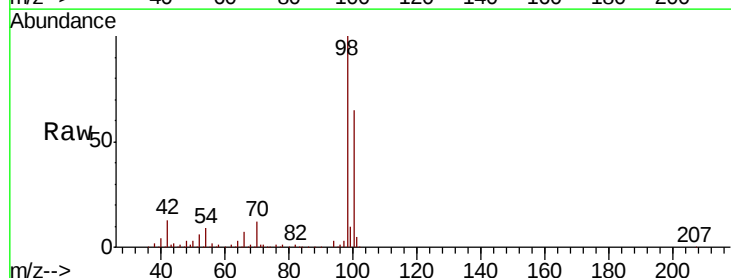
Instrument :
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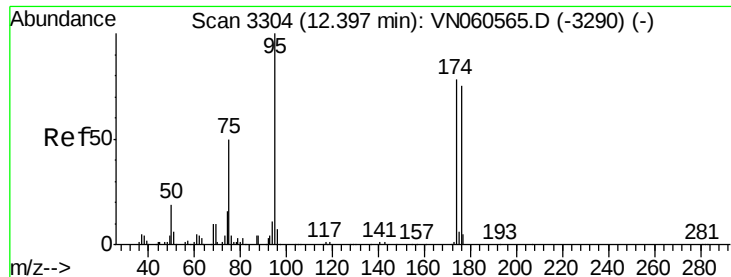
Tot Ion:130 Resp: 3005
 Ion Ratio Lower Upper
 130 100
 95 108.6 0.0 211.2



#50
 Toluene-d8
 Concen: 50.176 ug/l
 RT: 10.08 min Scan# 2582
 Delta R.T. -0.00 min
 Lab File: VN060703.D
 Acq: 25 Mar 2020 18:14

Tgt Ion: 98 Resp: 382708
 Ion Ratio Lower Upper
 98 100
 100 64.7 51.8 77.8





#62

4-Bromofluorobenzene

Concen: 52.110 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN060703.D

Acq: 25 Mar 2020 18:14

Instrument :

MSVOA_N

ClientSampleId :

RE122D3-20200316

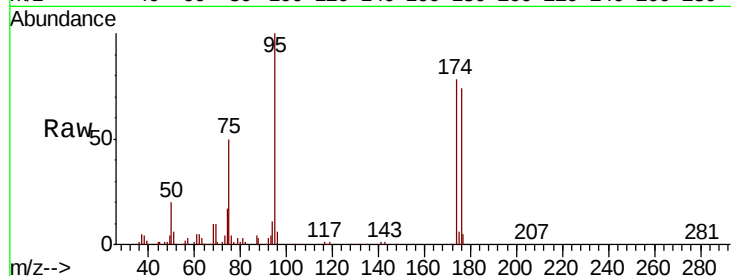
Tot Ion: 95 Resp: 145661

Ion Ratio Lower Upper

95 100

174 78.1 0.0 157.6

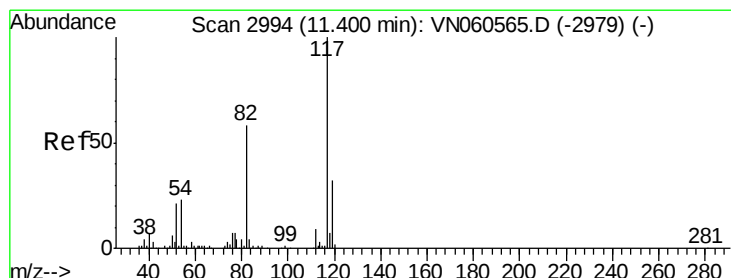
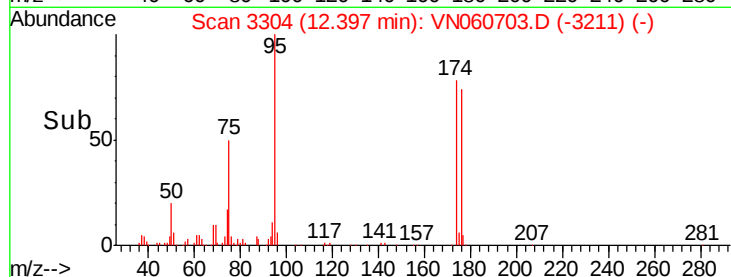
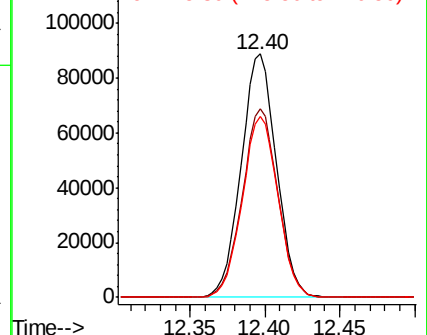
176 75.3 0.0 150.6



Abundance Ion 94.90 (94.60 to 95.60): VN060703.D (-2901) (-)

Ion 173.80 (173.50 to 174.50): VN060703.D (-2901) (-)

Ion 175.80 (175.50 to 176.50): VN060703.D (-2901) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. -0.00 min

Lab File: VN060703.D

Acq: 25 Mar 2020 18:14

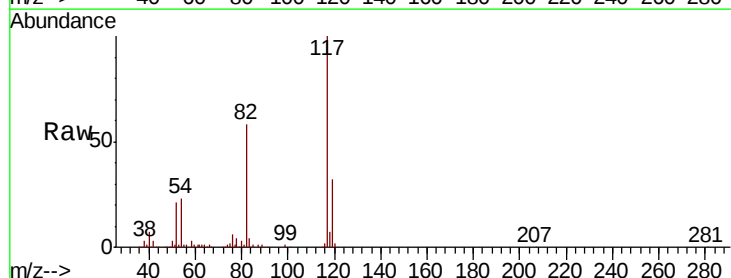
Tgt Ion: 117 Resp: 292444

Ion Ratio Lower Upper

117 100

82 58.0 46.7 70.1

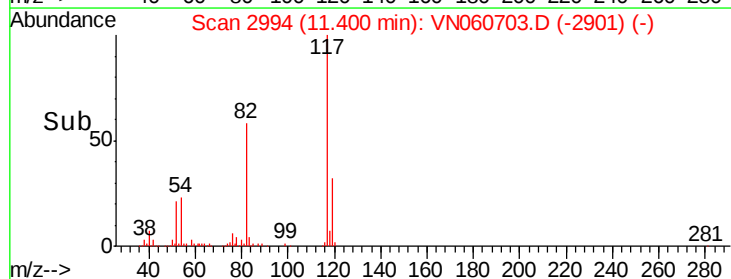
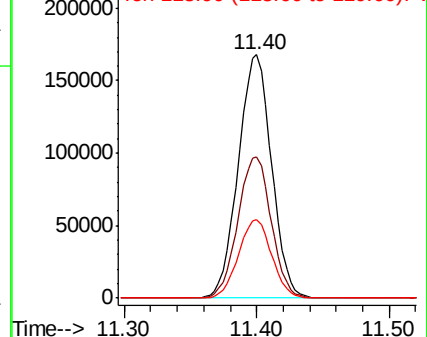
119 32.3 25.5 38.3

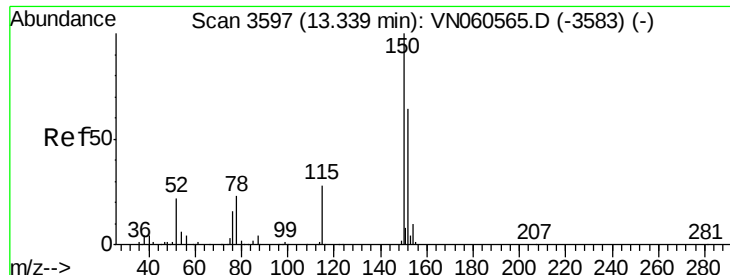


Abundance Ion 116.90 (116.60 to 117.60): VN060703.D (-2901) (-)

Ion 82.00 (81.70 to 82.70): VN060703.D (-2901) (-)

Ion 118.90 (118.60 to 119.60): VN060703.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: VN060703.D

Acq: 25 Mar 2020 18:14

Instrument :

MSVOA_N

ClientSampleId :

RE122D3-20200316

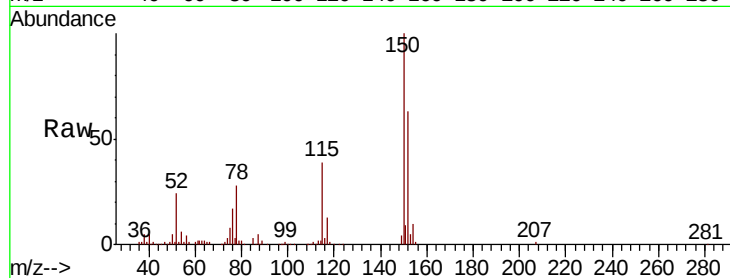
Tot Ion:152 Resp: 135500

Ion Ratio Lower Upper

152 100

115 59.6 30.2 90.6

150 156.6 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

