

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041720\
 Data File : VN061051.D
 Acq On : 17 Apr 2020 15:23
 Operator : JC/MD
 Sample : L2271-14
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FB-2020-04-13

Quant Time: Apr 20 03:45:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041620W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 17 03:49:39 2020
 Response via : Initial Calibration

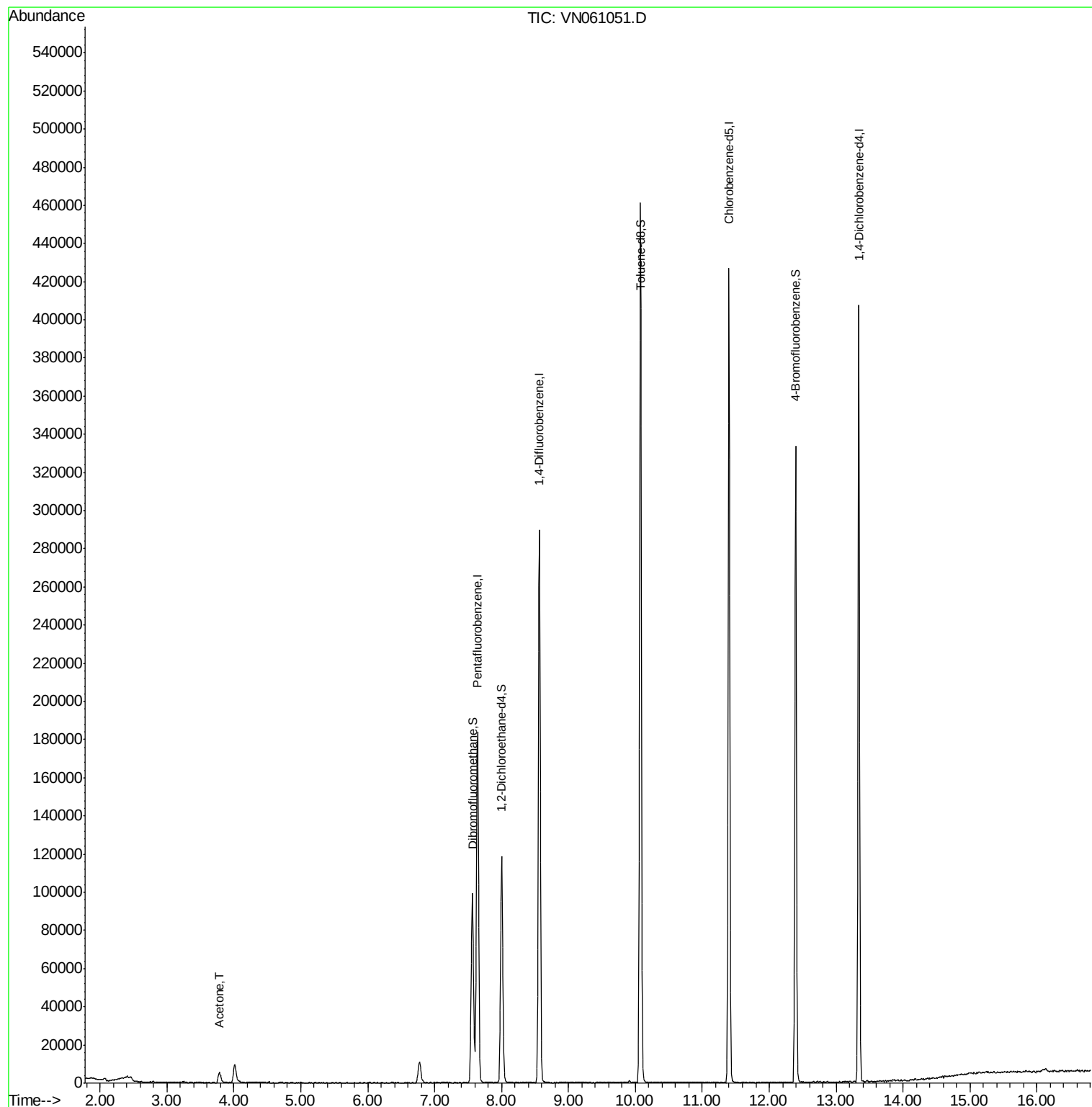
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	149239	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	255681	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	238584	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	106401	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	101742	53.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.56%	
35) Dibromofluoromethane	7.56	113	76885	51.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.98%	
50) Toluene-d8	10.08	98	315703	55.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.90%	
62) 4-Bromofluorobenzene	12.39	95	115983	52.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.90%	
Target Compounds						
16) Acetone	3.79	43	10202	12.139	ug/l	Qvalue 99

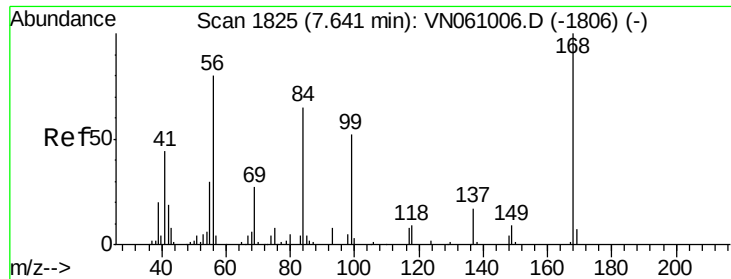
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Apr 17 03:49:39 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: VN061051.D

Acq: 17 Apr 2020 15:23

Instrument :

MSVOA_N

ClientSampleId :

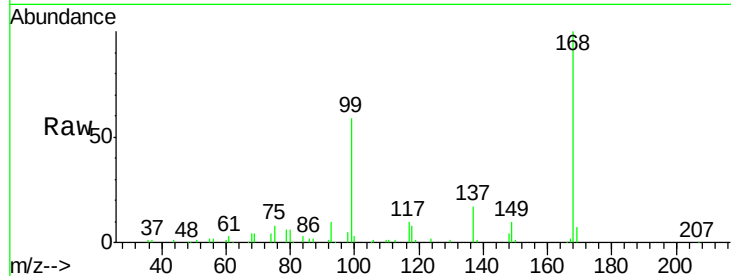
FB-2020-04-13

Tot Ion:168 Resp: 149239

Ion Ratio Lower Upper

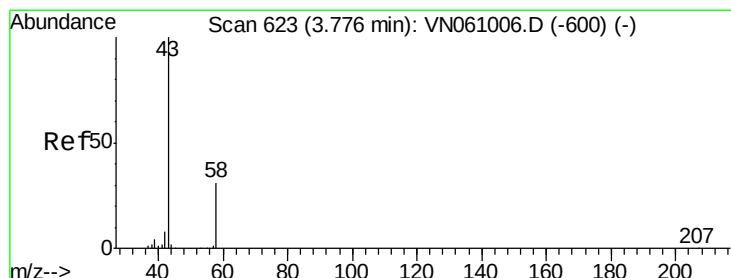
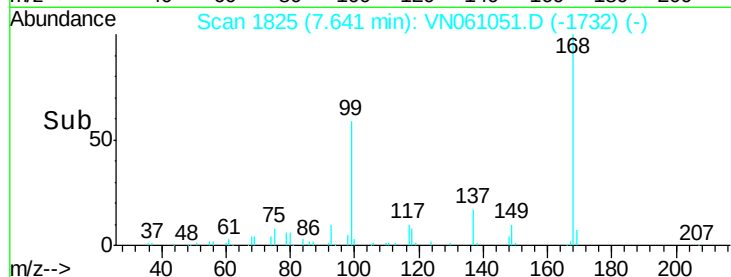
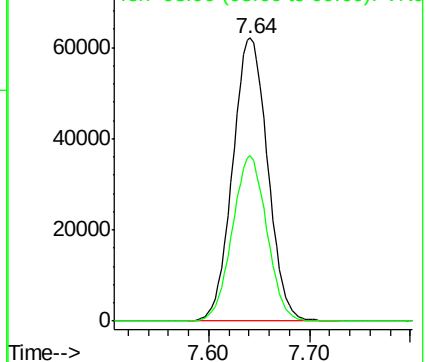
168 100

99 58.7 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 12.139 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN061051.D

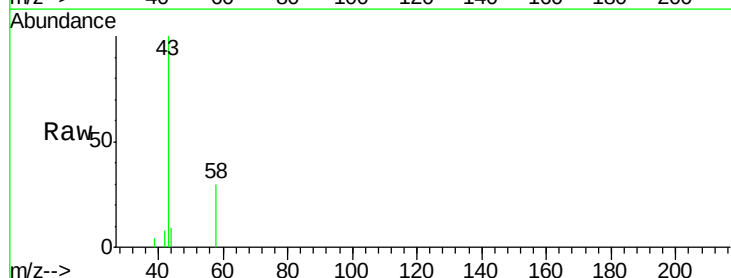
Acq: 17 Apr 2020 15:23

Tgt Ion: 43 Resp: 10202

Ion Ratio Lower Upper

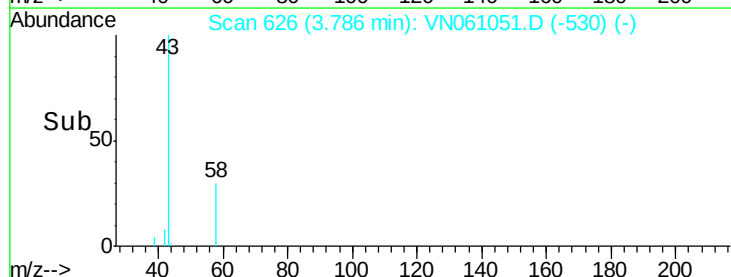
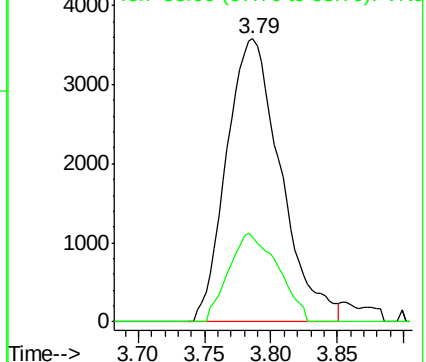
43 100

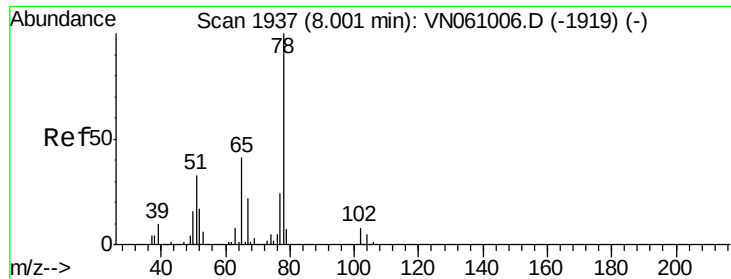
58 30.0 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

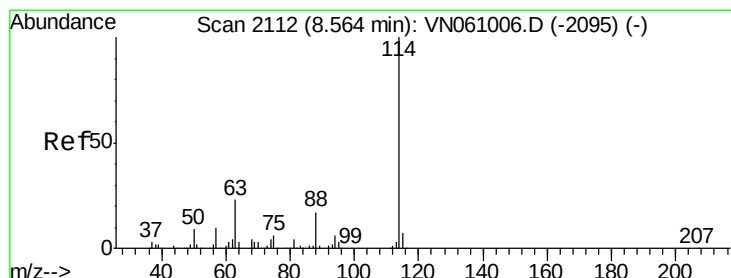
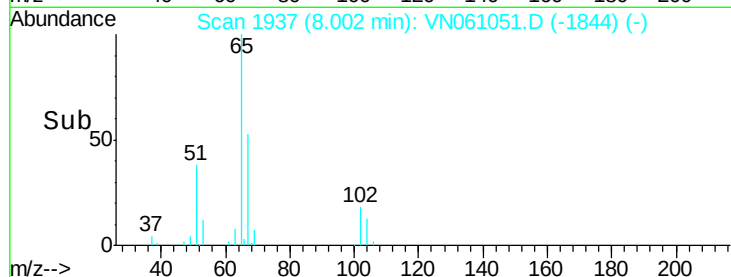
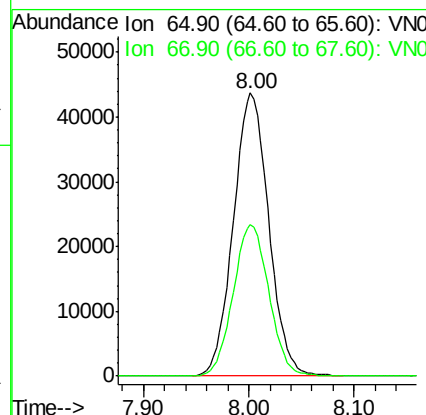
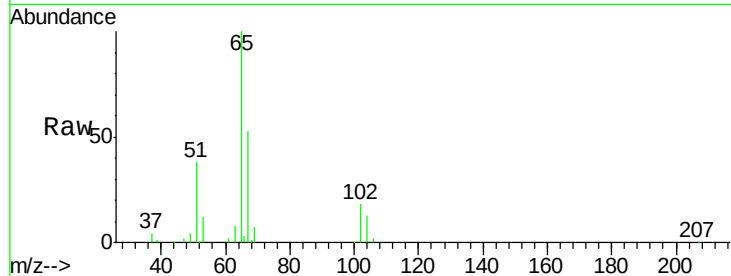




#33
 1,2-Dichloroethane-d4
 Concen: 53.284 ug/l
 RT: 8.00 min Scan# 1937
 Delta R.T. 0.00 min
 Lab File: VN061051.D
 Acq: 17 Apr 2020 15:23

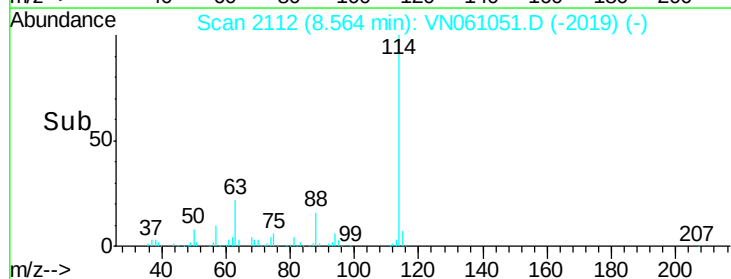
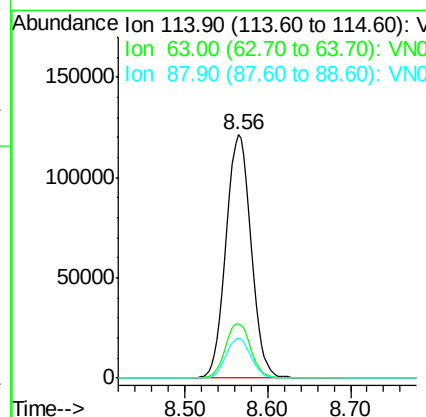
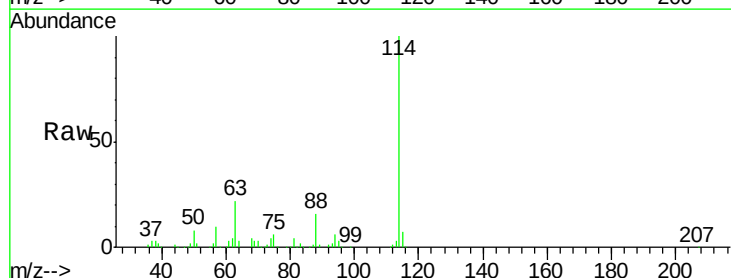
Instrument :
 MSVOA_N
 ClientSampleId :
 FB-2020-04-13

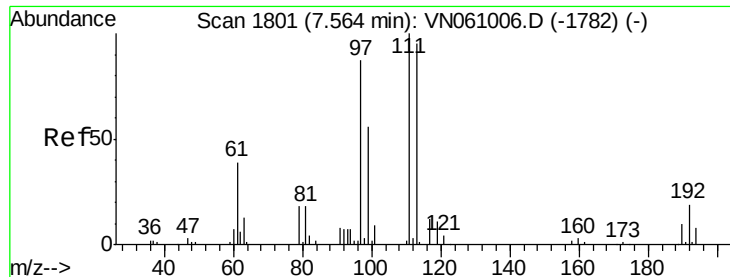
Tot Ion: 65 Resp: 101742
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.56 min Scan# 2112
 Delta R.T. 0.00 min
 Lab File: VN061051.D
 Acq: 17 Apr 2020 15:23

Tgt Ion: 114 Resp: 255681
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 46.2
 88 16.4 0.0 33.4

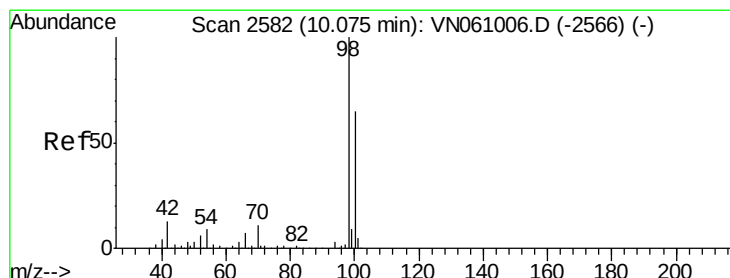
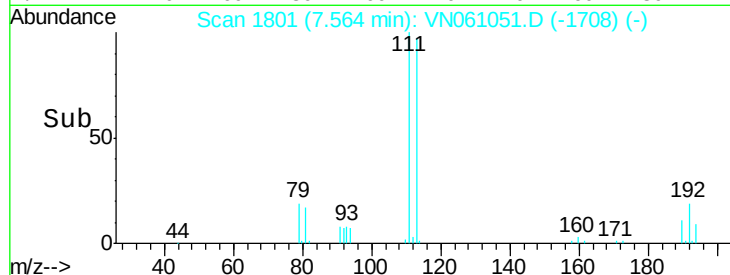
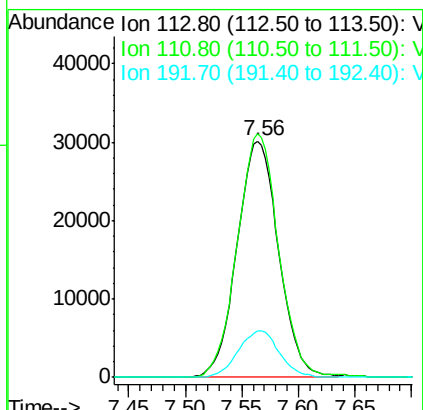
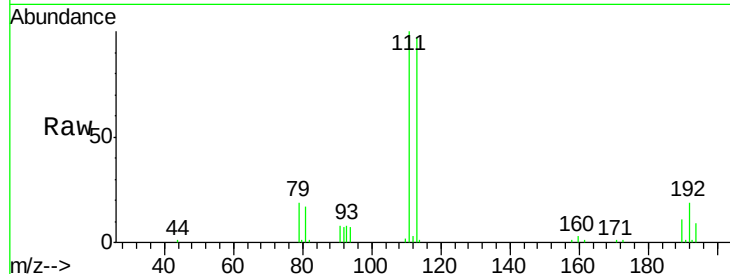




#35
 Dibromofluoromethane
 Concen: 51.492 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: VN061051.D
 Acq: 17 Apr 2020 15:23

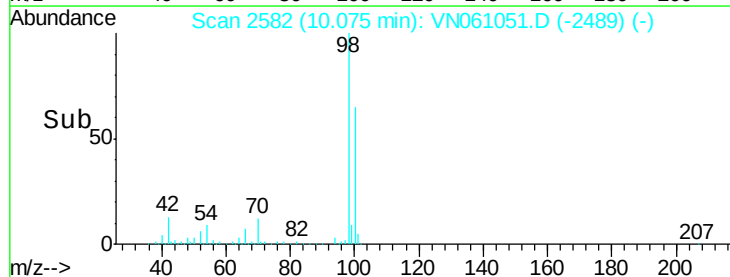
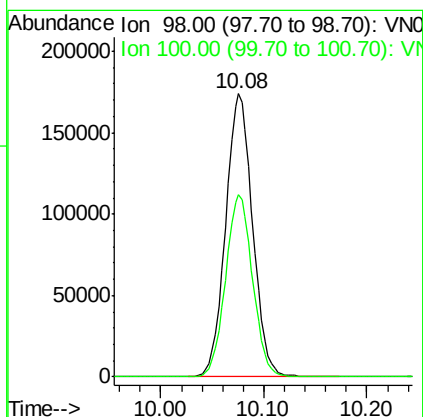
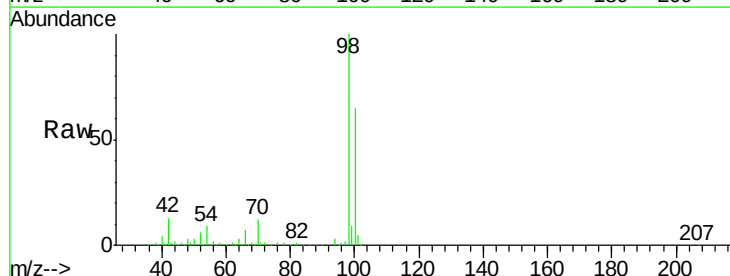
Instrument :
 MSVOA_N
 ClientSampleId :
 FB-2020-04-13

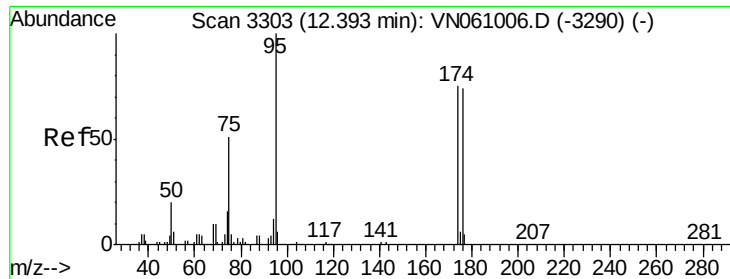
Tot Ion:113 Resp: 76885
 Ion Ratio Lower Upper
 113 100
 111 102.1 83.4 125.2
 192 19.4 15.5 23.3



#50
 Toluene-d8
 Concen: 55.953 ug/l
 RT: 10.08 min Scan# 2582
 Delta R.T. 0.00 min
 Lab File: VN061051.D
 Acq: 17 Apr 2020 15:23

Tgt Ion: 98 Resp: 315703
 Ion Ratio Lower Upper
 98 100
 100 64.5 51.9 77.9





#62

4-Bromofluorobenzene

Concen: 52.448 ug/l

RT: 12.39 min Scan# 3303

Delta R.T. 0.00 min

Lab File: VN061051.D

Acq: 17 Apr 2020 15:23

Instrument :

MSVOA_N

ClientSampleId :

FB-2020-04-13

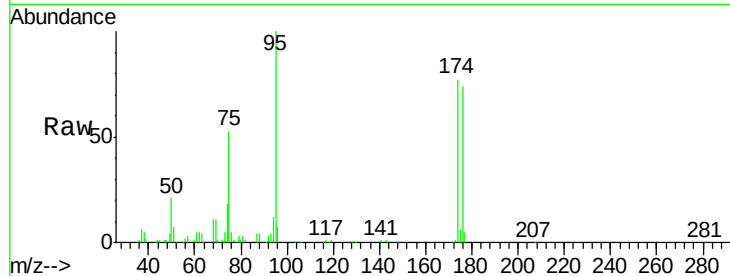
Tot Ion: 95 Resp: 115983

Ion Ratio Lower Upper

95 100

174 77.5 0.0 151.2

176 75.0 0.0 148.2

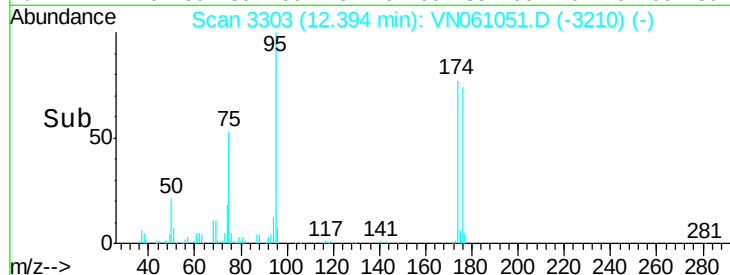


Abundance Ion 94.90 (94.60 to 95.60): VN061006.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN061006.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN061006.D (-3290) (-)

Time--> 12.30 12.35 12.40 12.45

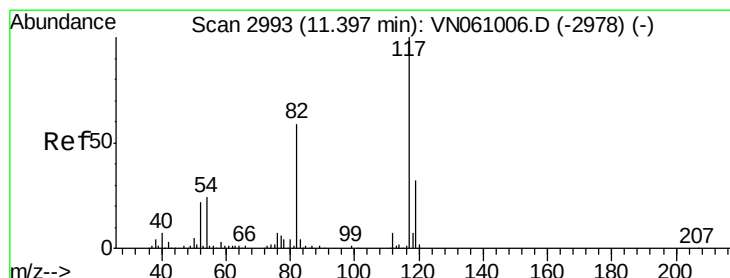


Abundance Ion 94.90 (94.60 to 95.60): VN061051.D (-3210) (-)

Ion 173.80 (173.50 to 174.50): VN061051.D (-3210) (-)

Ion 175.80 (175.50 to 176.50): VN061051.D (-3210) (-)

Time--> 12.30 12.35 12.40 12.45



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2993

Delta R.T. 0.00 min

Lab File: VN061051.D

Acq: 17 Apr 2020 15:23

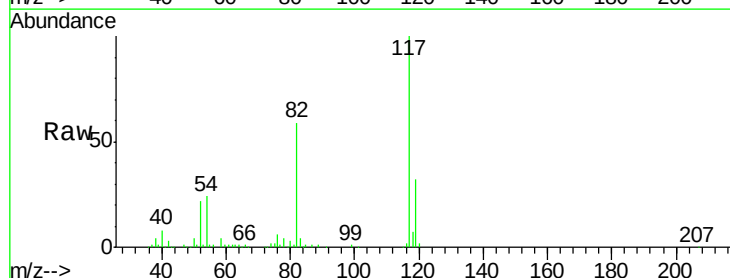
Tgt Ion: 117 Resp: 238584

Ion Ratio Lower Upper

117 100

82 59.2 47.1 70.7

119 32.2 25.7 38.5

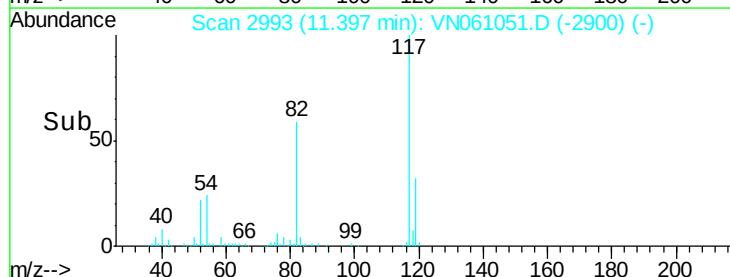


Abundance Ion 116.90 (116.60 to 117.60): VN061006.D (-2978) (-)

Ion 82.00 (81.70 to 82.70): VN061006.D (-2978) (-)

Ion 118.90 (118.60 to 119.60): VN061006.D (-2978) (-)

Time--> 11.30 11.40 11.50

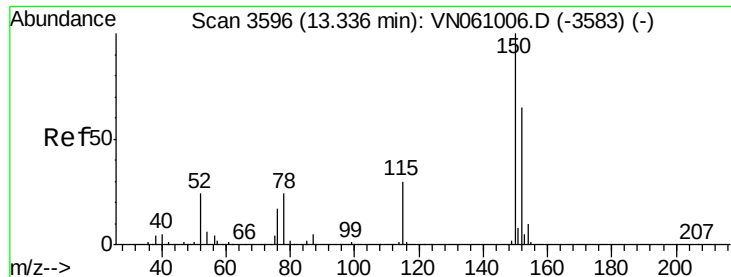


Abundance Ion 116.90 (116.60 to 117.60): VN061051.D (-2900) (-)

Ion 82.00 (81.70 to 82.70): VN061051.D (-2900) (-)

Ion 118.90 (118.60 to 119.60): VN061051.D (-2900) (-)

Time--> 11.30 11.40 11.50



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. 0.00 min

Lab File: VN061051.D

Acq: 17 Apr 2020 15:23

Instrument :

MSVOA_N

ClientSampleId :

FB-2020-04-13

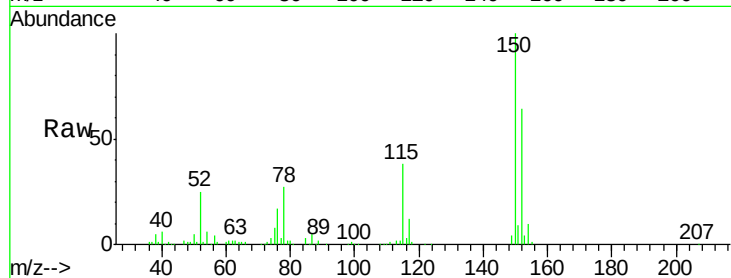
Tot Ion:152 Resp: 106401

Ion Ratio Lower Upper

152 100

115 60.1 30.8 92.4

150 158.3 0.0 349.0



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

