

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN022119\
 Data File : VN053880.D
 Acq On : 21 Feb 2019 9:41
 Operator : JC/SP
 Sample : K1548-01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB-01-190219

Quant Time: Feb 22 00:56:42 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022019W.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 21 03:36:07 2019
 Response via : Initial Calibration

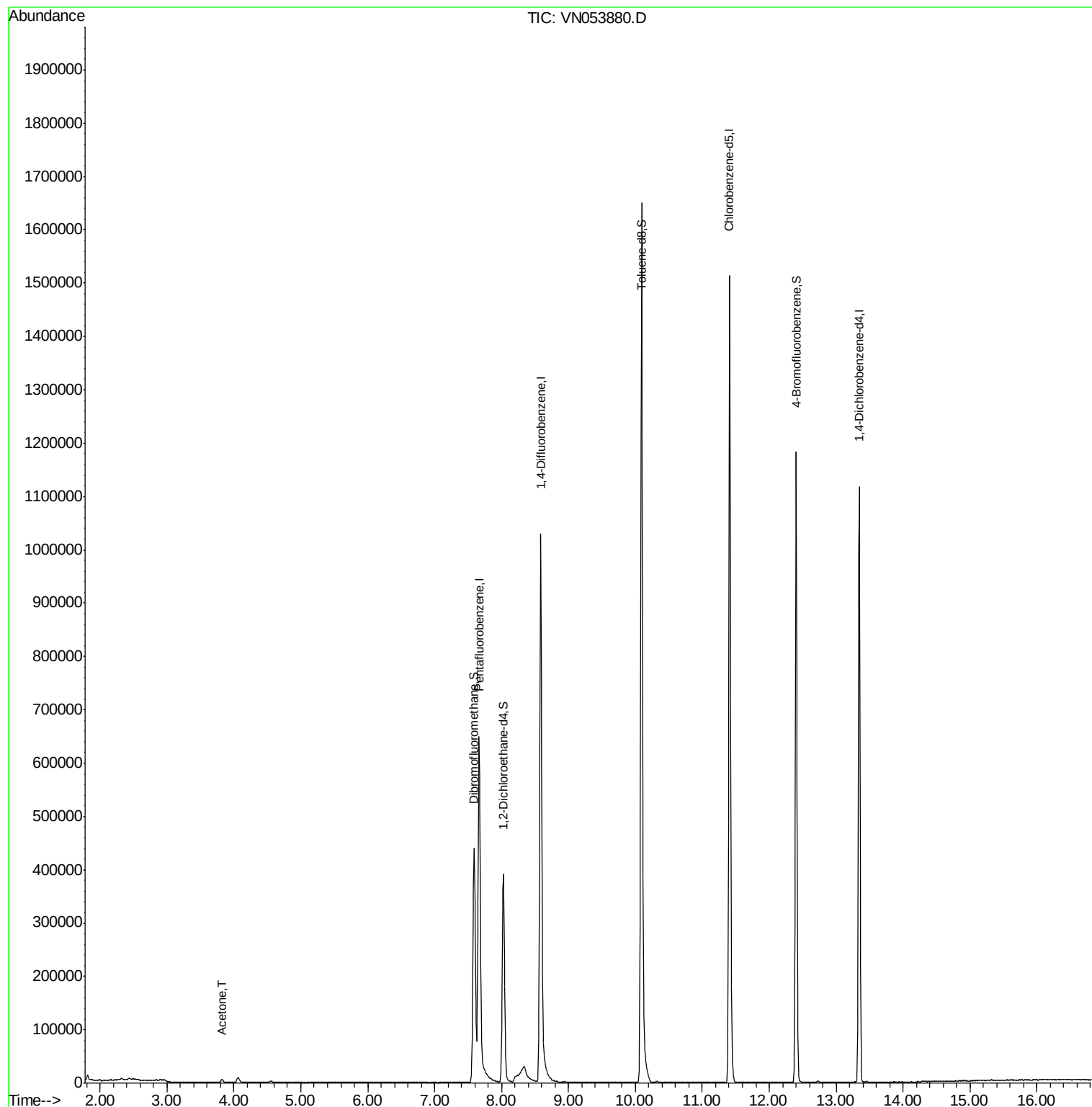
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	651758	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1081106	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	995761	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	340987	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	339712	51.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.00%	
35) Dibromofluoromethane	7.59	113	343525	48.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.84%	
50) Toluene-d8	10.09	98	1314149	51.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.56%	
62) 4-Bromofluorobenzene	12.40	95	410009	48.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.92%	
Target Compounds						
16) Acetone	3.82	43	10700	5.841	ug/l	Qvalue 96

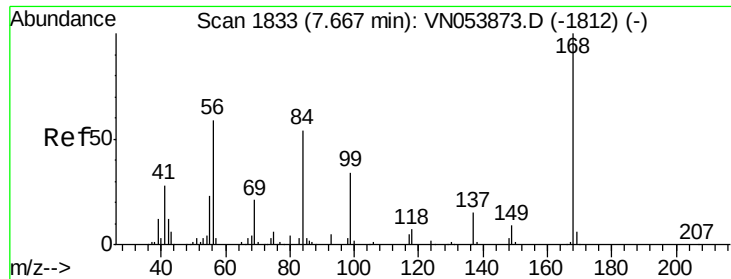
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Feb 21 03:36:07 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN053880.D

Acq: 21 Feb 2019 9:41

Instrument :

MSVOA_N

ClientSampled :

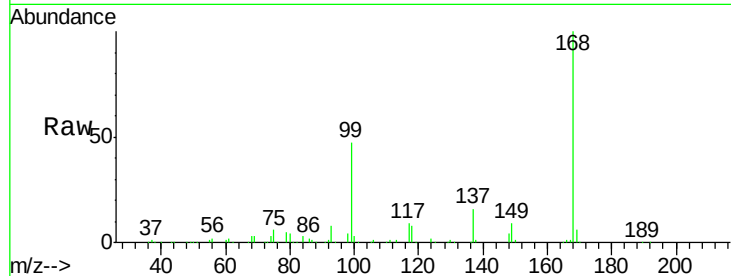
TB-01-190219

Tot Ion:168 Resp: 651758

Ion Ratio Lower Upper

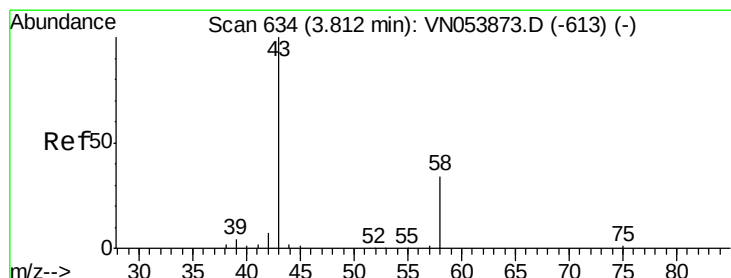
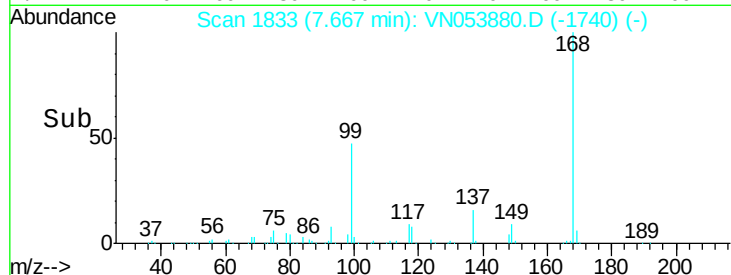
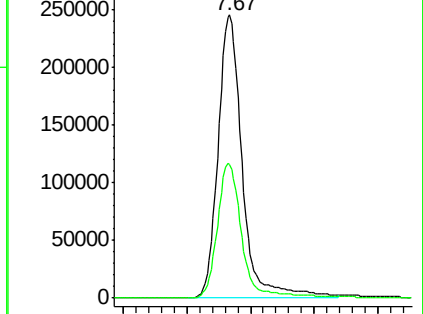
168 100

99 47.1 36.9 55.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 5.841 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN053880.D

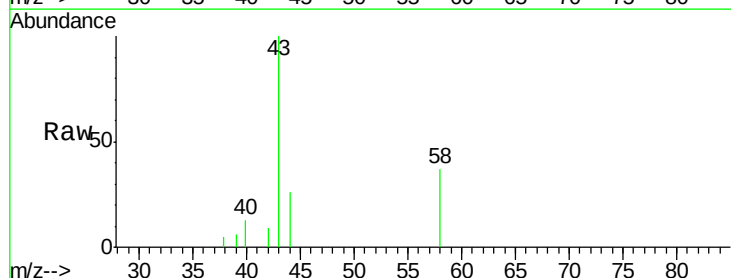
Acq: 21 Feb 2019 9:41

Tgt Ion: 43 Resp: 10700

Ion Ratio Lower Upper

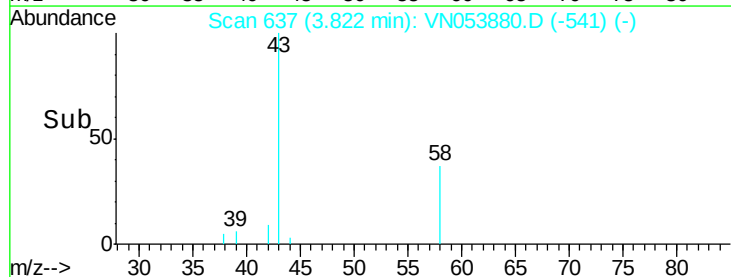
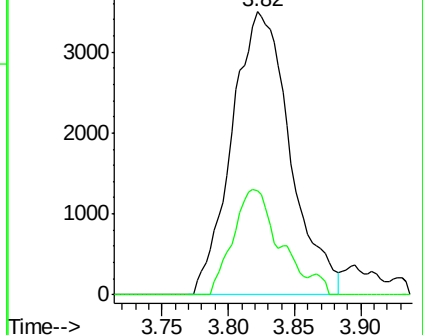
43 100

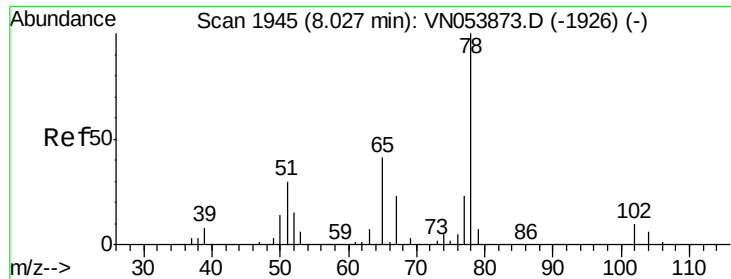
58 37.0 27.6 41.4



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

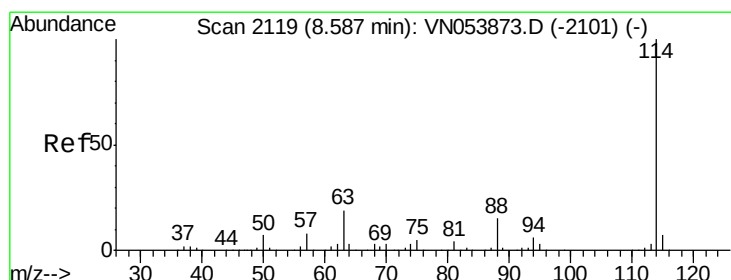
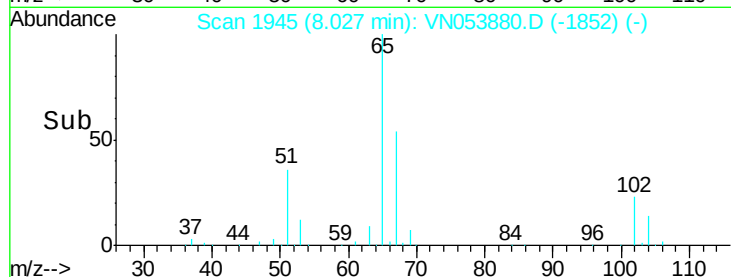
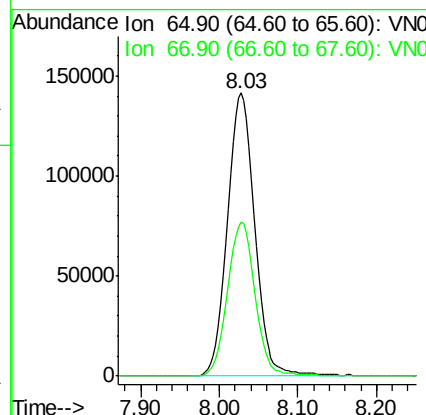
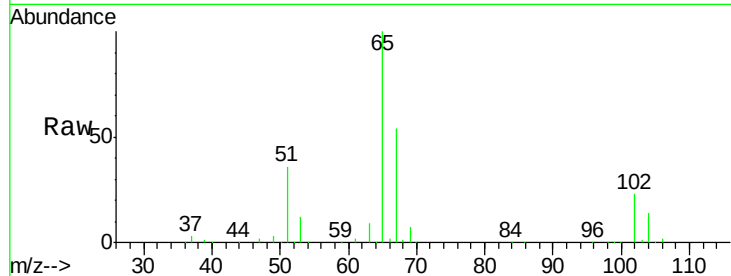




#33
 1,2-Dichloroethane-d4
 Concen: 51.001 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN053880.D
 Acq: 21 Feb 2019 9:41

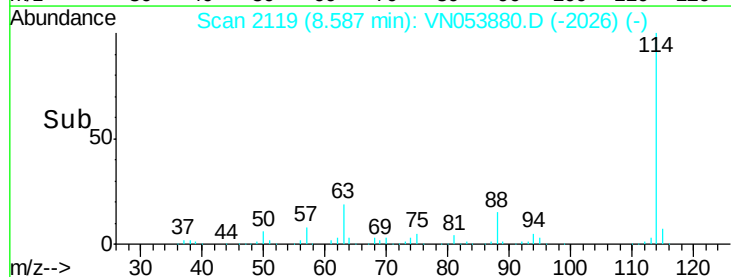
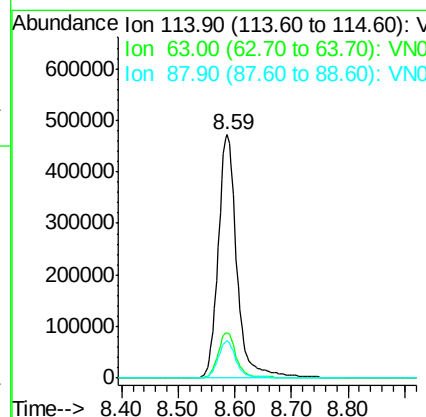
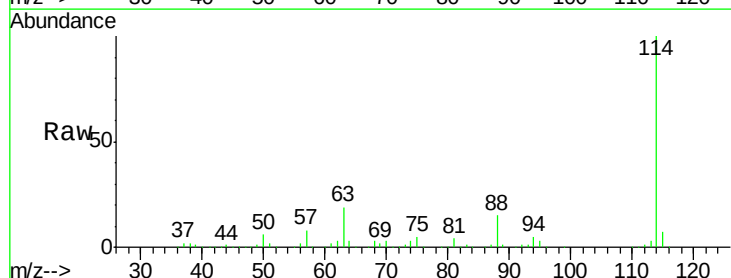
Instrument :
 MSVOA_N
 ClientSampleId :
 TB-01-190219

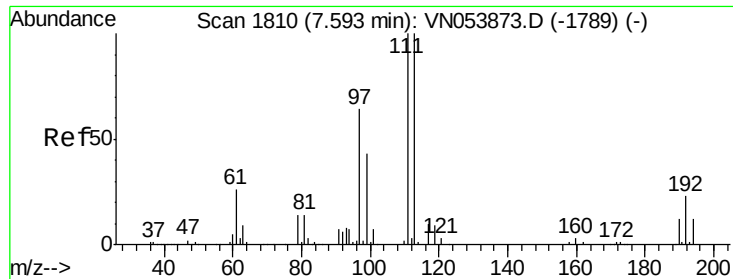
Tot Ion: 65 Resp: 339712
 Ion Ratio Lower Upper
 65 100
 67 55.1 0.0 111.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN053880.D
 Acq: 21 Feb 2019 9:41

Tgt Ion: 114 Resp: 1081106
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 37.4
 88 15.2 0.0 30.4

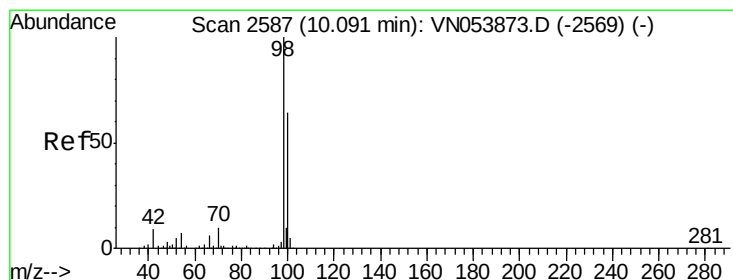
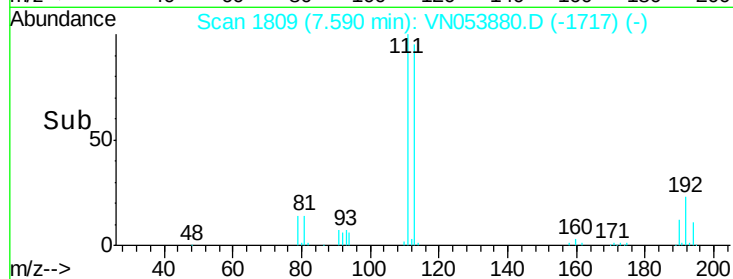
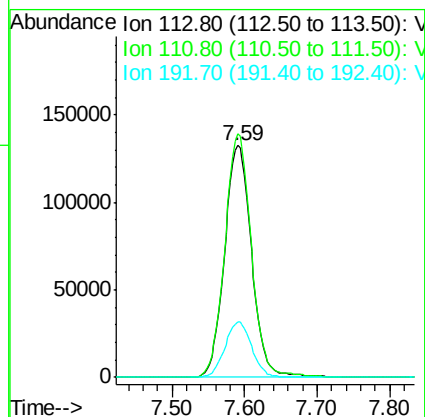
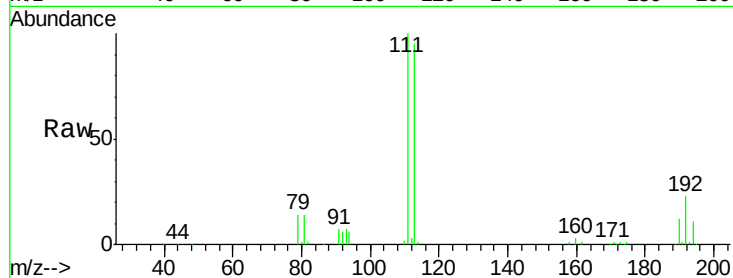




#35
 Dibromofluoromethane
 Concen: 48.417 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN053880.D
 Acq: 21 Feb 2019 9:41

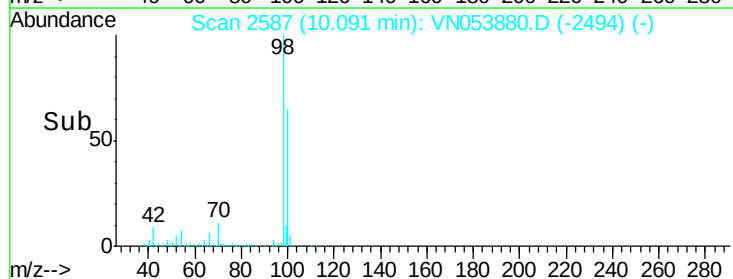
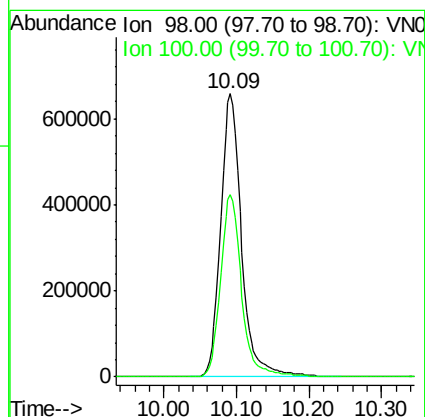
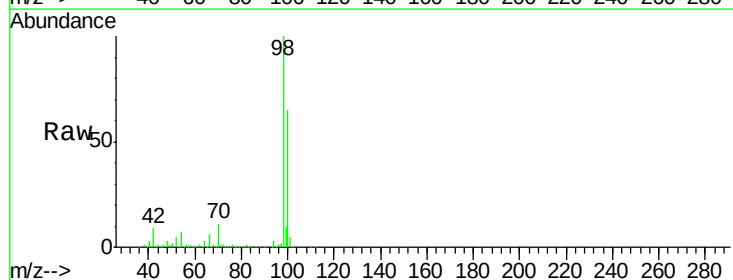
Instrument :
 MSVOA_N
 ClientSampleId :
 TB-01-190219

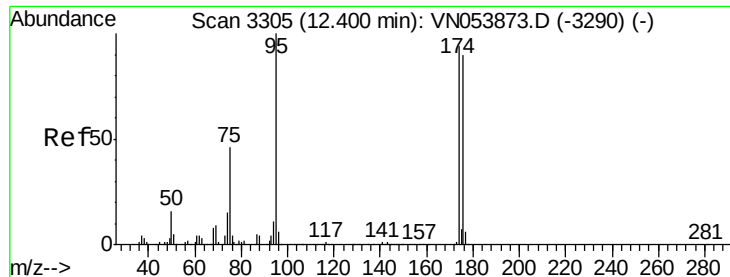
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.1	121.7
192	23.7	18.8	28.2



#50
 Toluene-d8
 Concen: 51.282 ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: VN053880.D
 Acq: 21 Feb 2019 9:41

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.9	77.9





#62

4-Bromofluorobenzene

Concen: 48.464 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN053880.D

Acq: 21 Feb 2019 9:41

Instrument :

MSVOA_N

ClientSampleId :

TB-01-190219

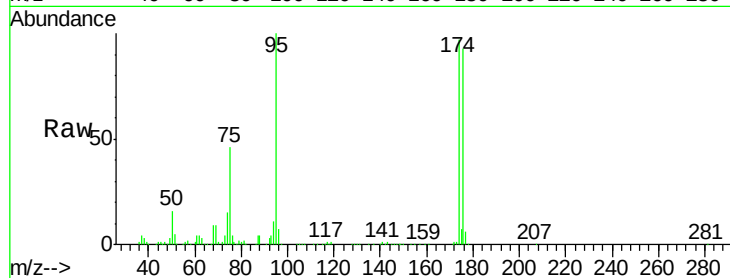
Tot Ion: 95 Resp: 410009

Ion Ratio Lower Upper

95 100

174 95.9 0.0 188.8

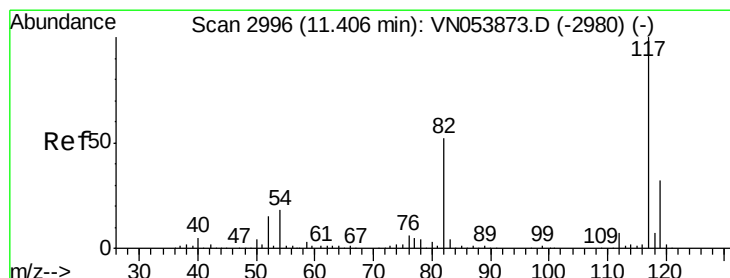
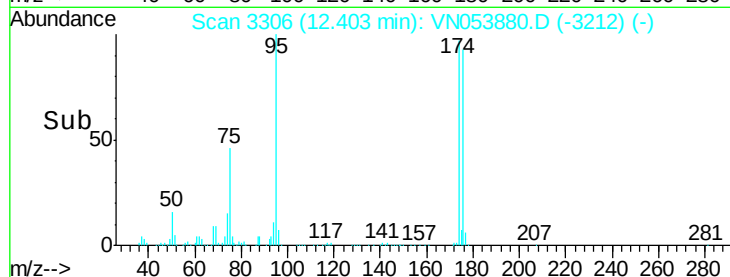
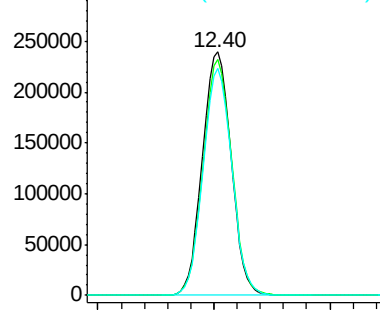
176 92.8 0.0 182.6



Abundance Ion 94.90 (94.60 to 95.60): VN053873.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN053873.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN053873.D (-3290) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN053880.D

Acq: 21 Feb 2019 9:41

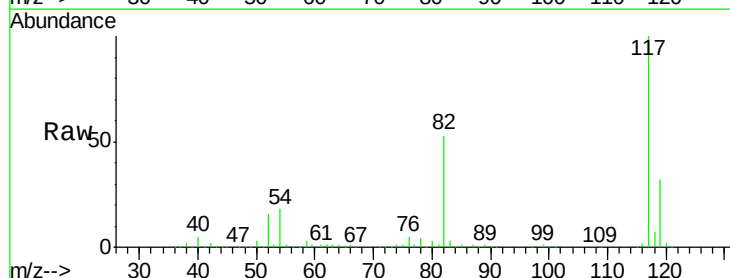
Tgt Ion: 117 Resp: 995761

Ion Ratio Lower Upper

117 100

82 52.9 41.4 62.2

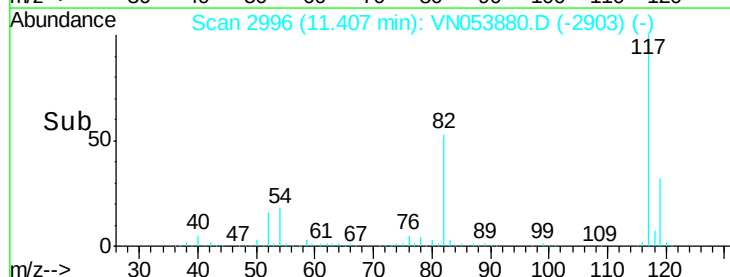
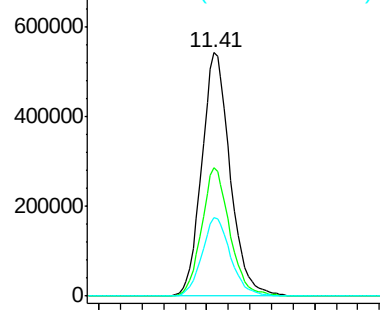
119 32.2 25.3 37.9

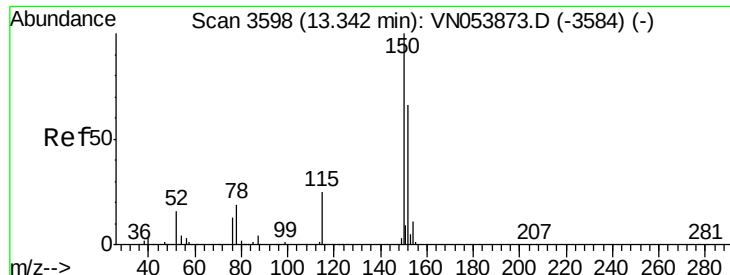


Abundance Ion 116.90 (116.60 to 117.60): VN053873.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN053873.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN053873.D (-2980) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN053880.D

Acq: 21 Feb 2019 9:41

Instrument :

MSVOA_N

ClientSampleId :

TB-01-190219

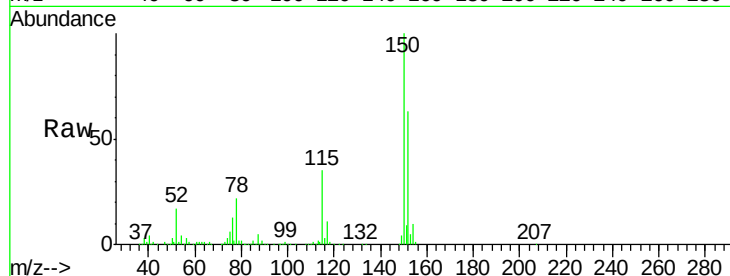
Tot Ion:152 Resp: 340987

Ion Ratio Lower Upper

152 100

115 55.0 27.2 81.6

150 156.7 0.0 348.2



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

