

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN050719\
 Data File : VN055446.D
 Acq On : 7 May 2019 18:51
 Operator : JC/SP
 Sample : K2658-25
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK

Quant Time: May 08 07:23:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 30 07:16:52 2019
 Response via : Initial Calibration

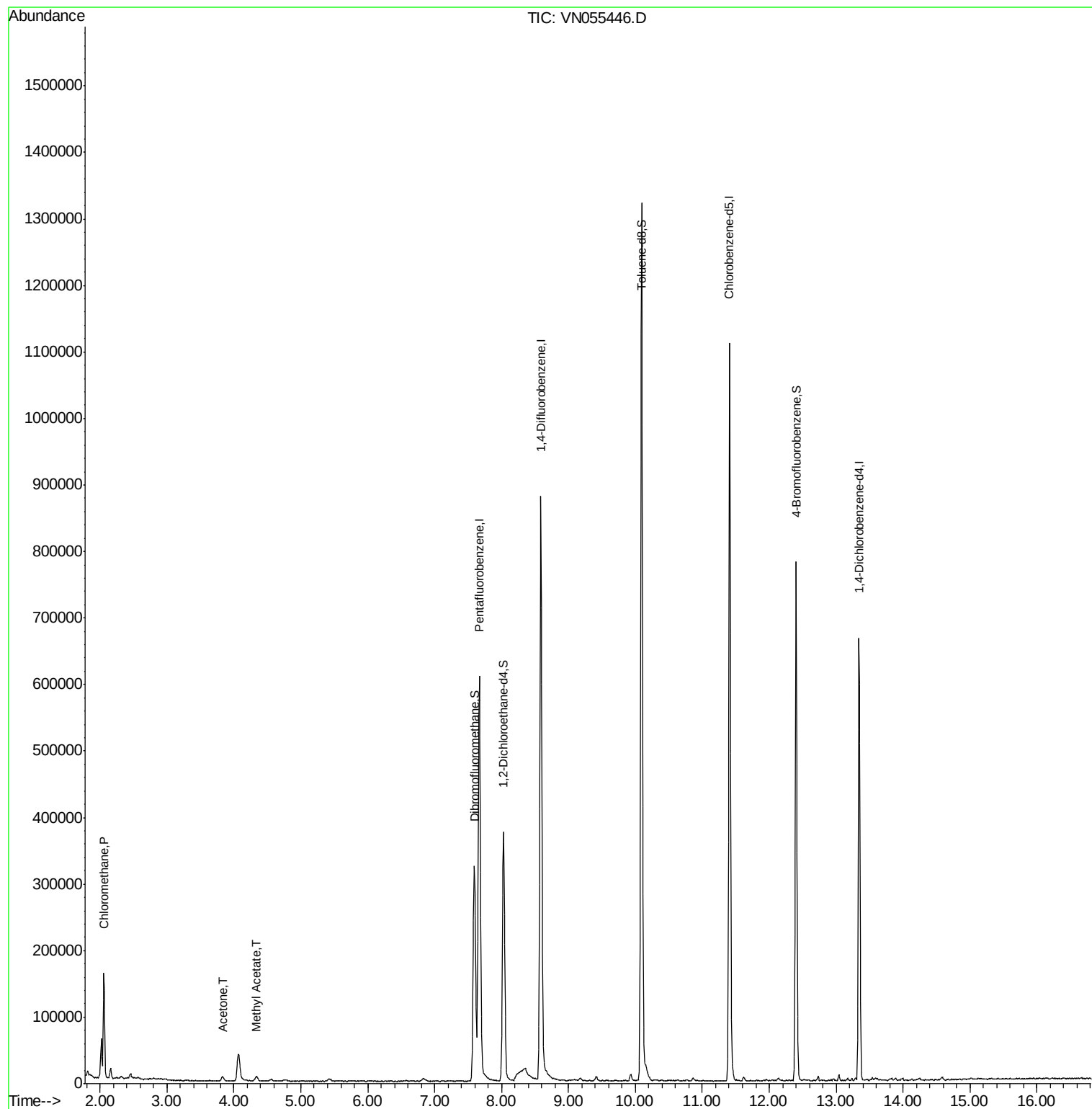
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	506661	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	782535	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	632575	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	178947	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	325331	49.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.16%	
35) Dibromofluoromethane	7.59	113	248789	48.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.88%	
50) Toluene-d8	10.09	98	924574	49.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.70%	
62) 4-Bromofluorobenzene	12.40	95	272726	47.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.10%	
Target Compounds						
3) Chloromethane	2.06	50	138671	18.040	ug/l	97
16) Acetone	3.83	43	10248	4.962	ug/l	92
18) Methyl Acetate	4.34	43	13229	1.627	ug/l #	87

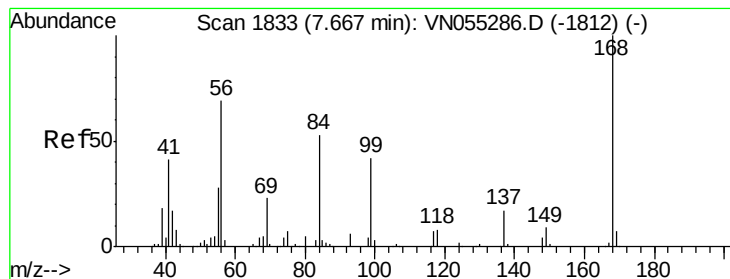
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN050719\
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Quant Time: May 08 07:23:52 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 30 07:16:52 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: VN055446.D

Acq: 7 May 2019 18:51

Instrument :

MSVOA_N

ClientSampled :

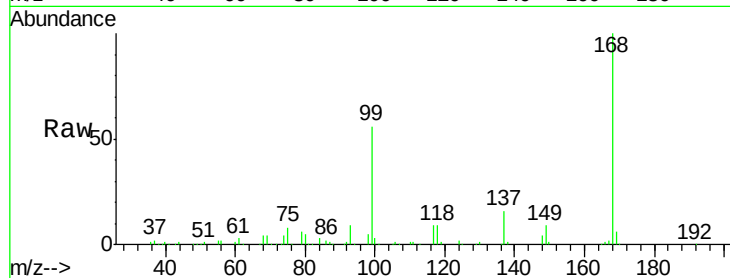
TRIP-BLANK

Tot Ion:168 Resp: 506661

Ion Ratio Lower Upper

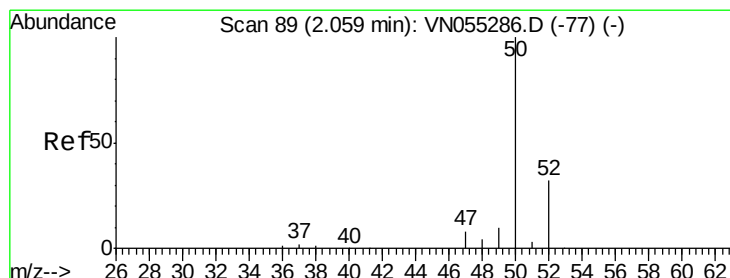
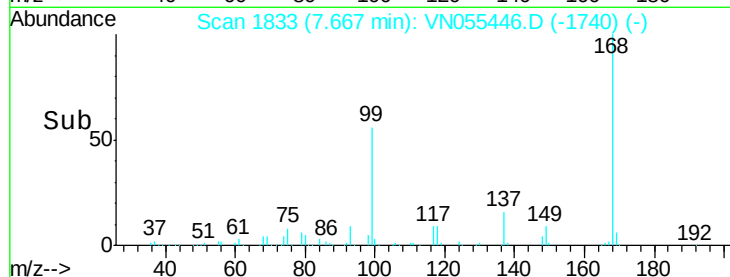
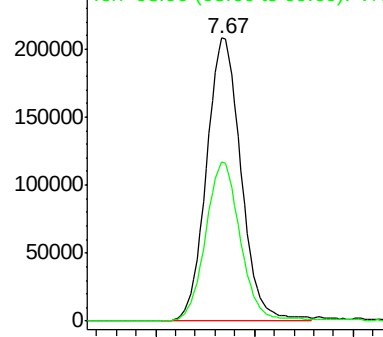
168 100

99 56.4 43.6 65.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#3

Chloromethane

Concen: 18.040 ug/l

RT: 2.06 min Scan# 88

Delta R.T. -0.00 min

Lab File: VN055446.D

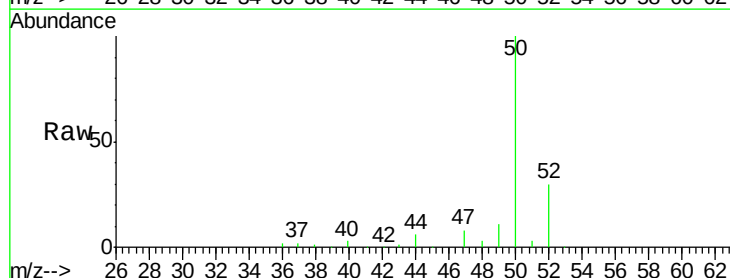
Acq: 7 May 2019 18:51

Tgt Ion: 50 Resp: 138671

Ion Ratio Lower Upper

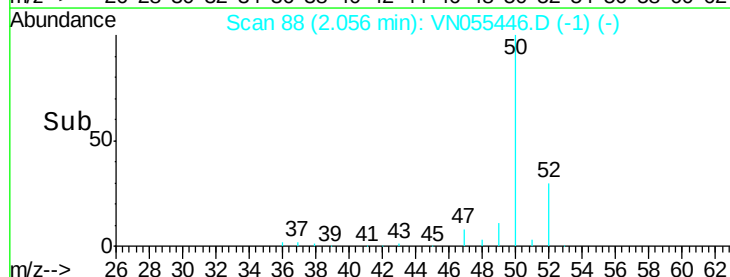
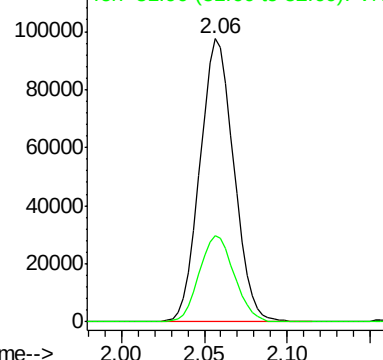
50 100

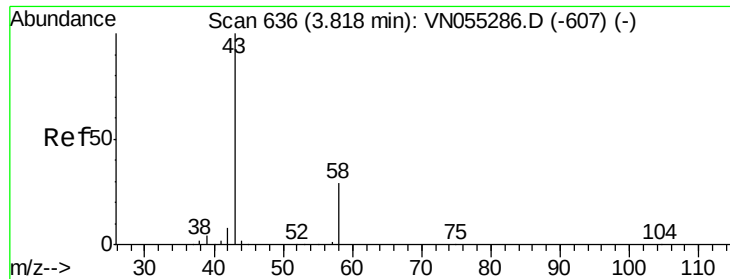
52 30.4 25.7 38.5



Abundance Ion 49.90 (49.60 to 50.60): VNO

Ion 51.90 (51.60 to 52.60): VNO





#16

Acetone

Concen: 4.962 ug/l

RT: 3.83 min Scan# 641

Delta R.T. 0.02 min

Lab File: VN055446.D

Acq: 7 May 2019 18:51

Instrument :

MSVOA_N

ClientSampled :

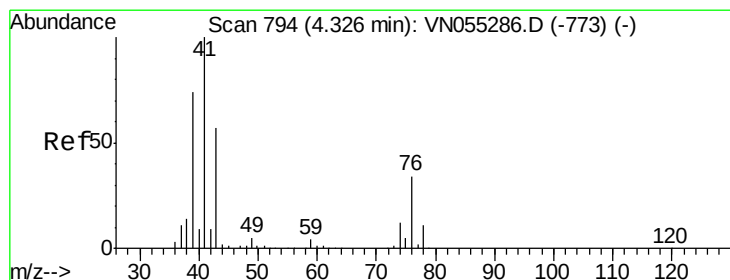
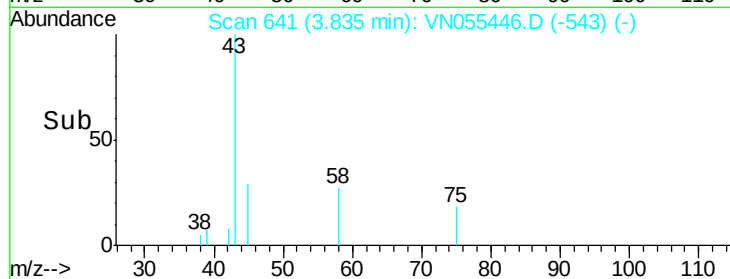
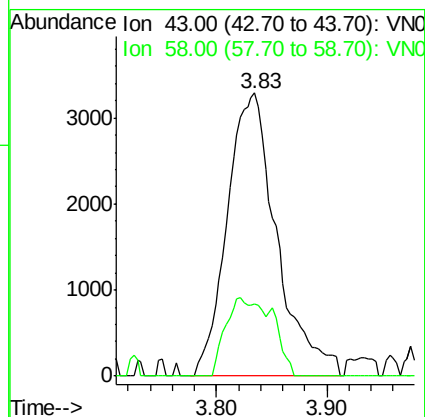
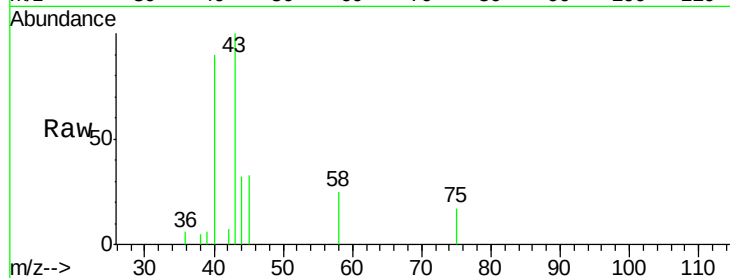
TRIP-BLANK

Tot Ion: 43 Resp: 10248

Ion Ratio Lower Upper

43 100

58 25.3 23.6 35.4



#18

Methyl Acetate

Concen: 1.627 ug/l

RT: 4.34 min Scan# 798

Delta R.T. 0.01 min

Lab File: VN055446.D

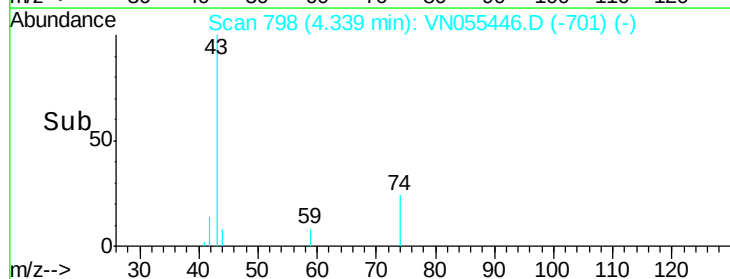
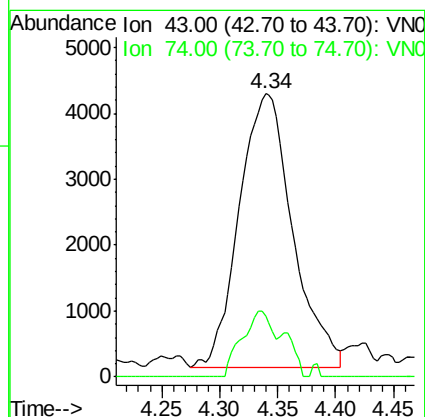
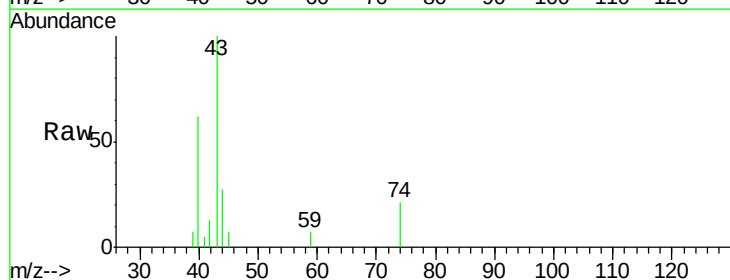
Acq: 7 May 2019 18:51

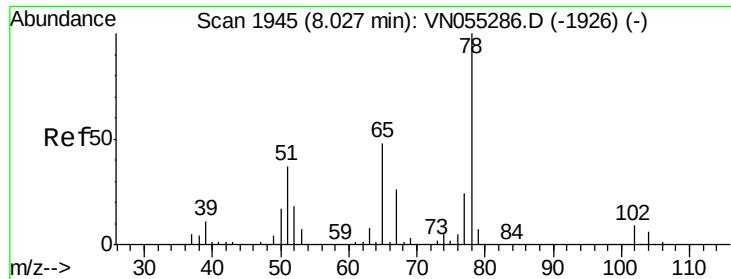
Tgt Ion: 43 Resp: 13229

Ion Ratio Lower Upper

43 100

74 13.8 15.8 23.8#

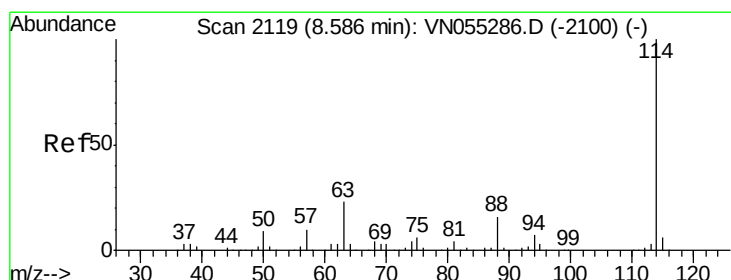
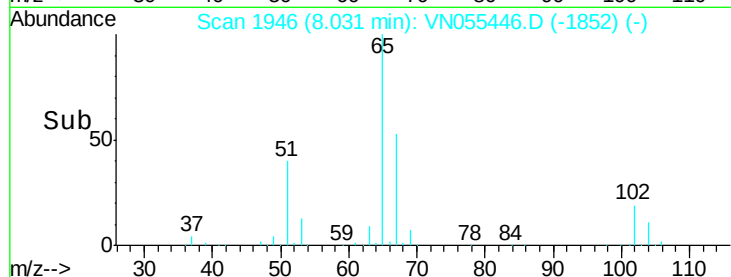
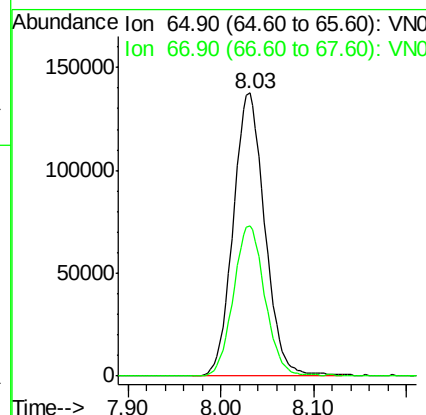
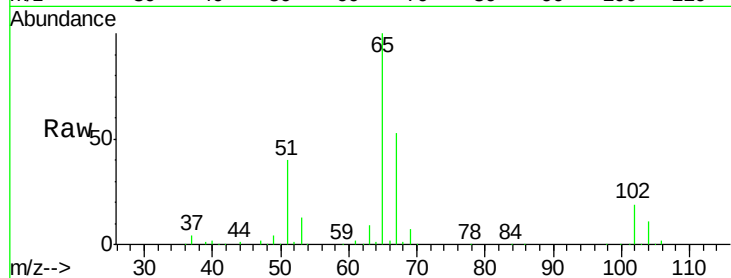




#33
 1,2-Dichloroethane-d4
 Concen: 49.082 ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN055446.D
 Acq: 7 May 2019 18:51

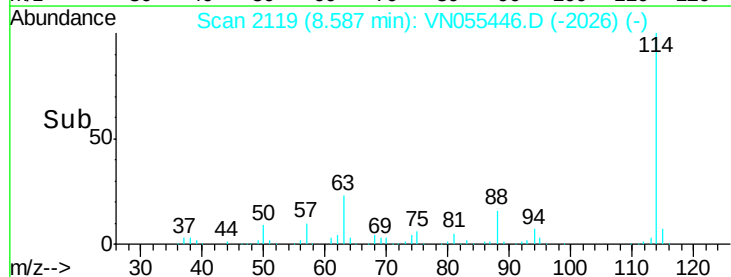
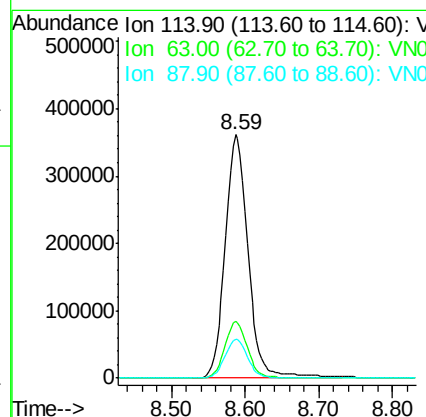
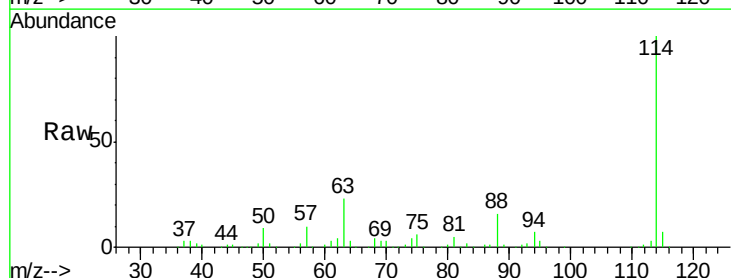
Instrument :
 MSVOA_N
 ClientSampleId :
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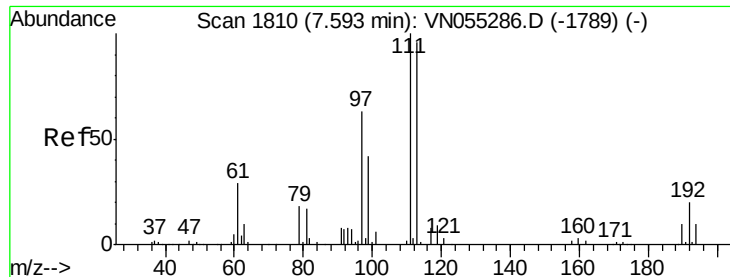
Tot Ion: 65 Resp: 325331
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN055446.D
 Acq: 7 May 2019 18:51

Tgt Ion: 114 Resp: 782535
 Ion Ratio Lower Upper
 114 100
 63 23.5 0.0 45.2
 88 16.1 0.0 31.6

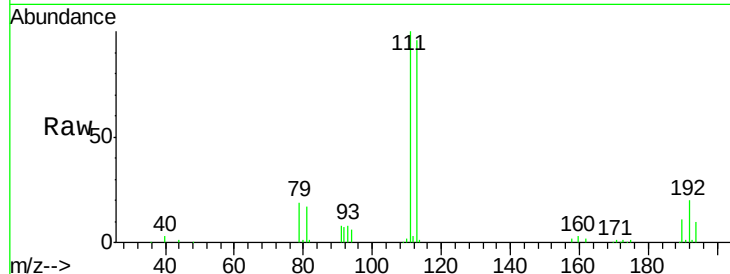




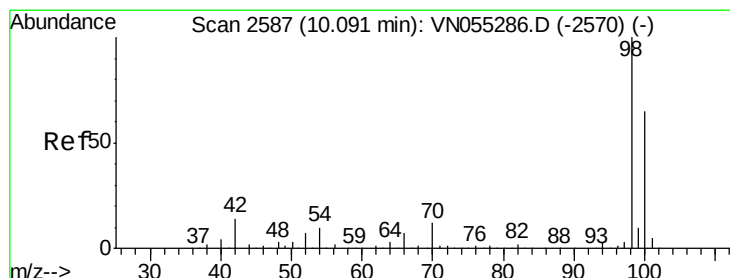
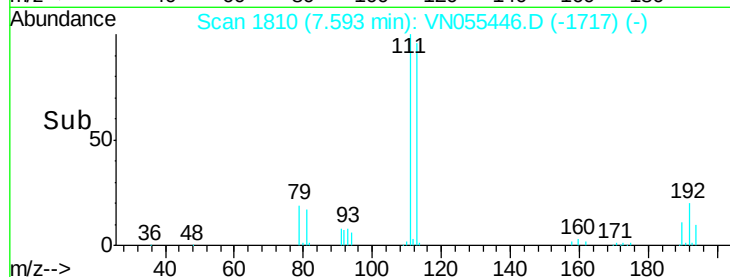
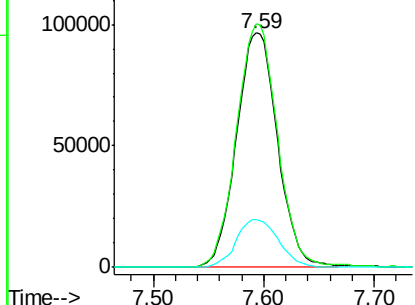
#35
 Dibromofluoromethane
 Concen: 48.437 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN055446.D
 Acq: 7 May 2019 18:51

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK

Tot Ion:113 Resp: 248789
 Ion Ratio Lower Upper
 113 100
 111 104.2 82.3 123.5
 192 21.1 17.0 25.6

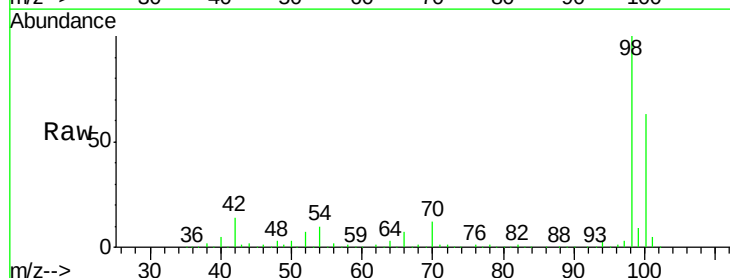


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

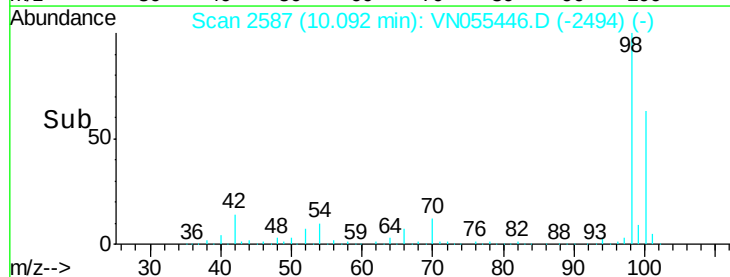
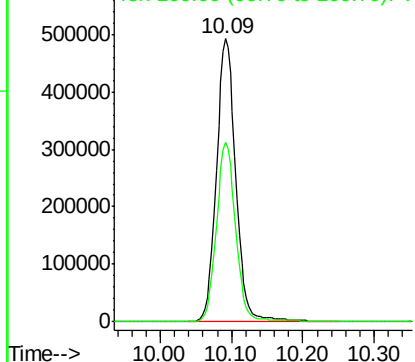


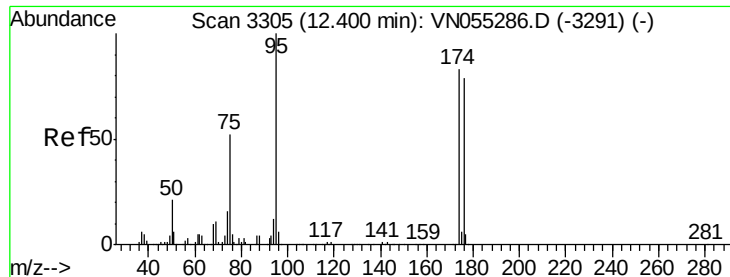
#50
 Toluene-d8
 Concen: 49.851 ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: VN055446.D
 Acq: 7 May 2019 18:51

Tgt Ion: 98 Resp: 924574
 Ion Ratio Lower Upper
 98 100
 100 63.0 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): V
 Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 47.050 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055446.D

Acq: 7 May 2019 18:51

Instrument :

MSVOA_N

ClientSampleId :

TRIP-BLANK

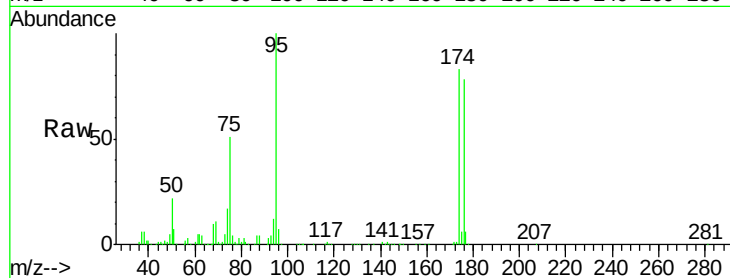
Tot Ion: 95 Resp: 272726

Ion Ratio Lower Upper

95 100

174 81.5 0.0 166.6

176 77.6 0.0 157.8



Abundance Ion 94.90 (94.60 to 95.60): VN055286.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN055286.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN055286.D (-3291) (-)

12.40

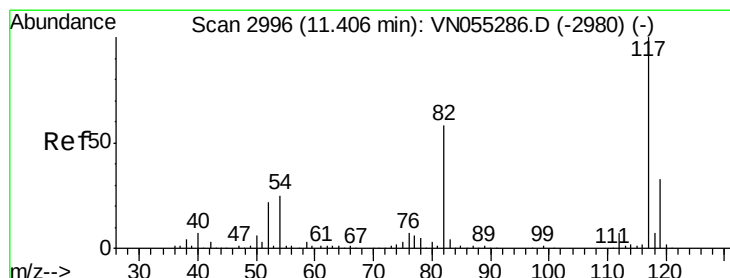
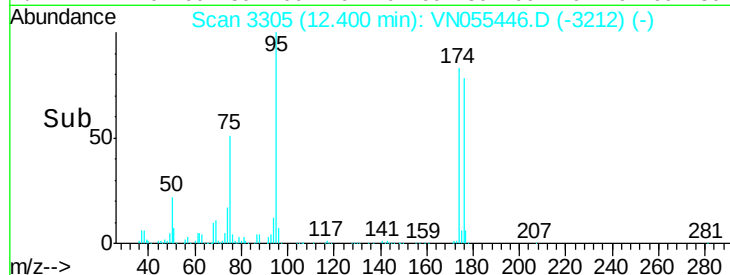
150000

100000

50000

0

Time--> 12.30 12.40 12.50



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN055446.D

Acq: 7 May 2019 18:51

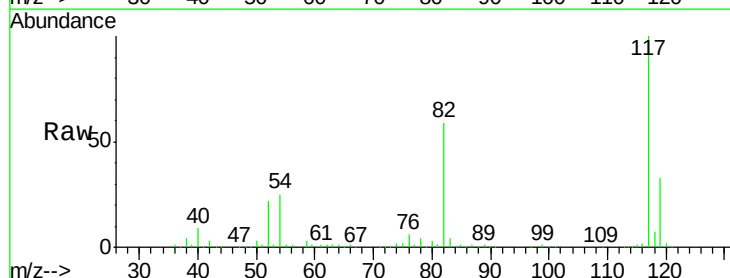
Tgt Ion: 117 Resp: 632575

Ion Ratio Lower Upper

117 100

82 59.4 46.2 69.4

119 33.2 26.6 40.0



Abundance Ion 116.90 (116.60 to 117.60): VN055286.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN055286.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN055286.D (-2980) (-)

11.41

400000

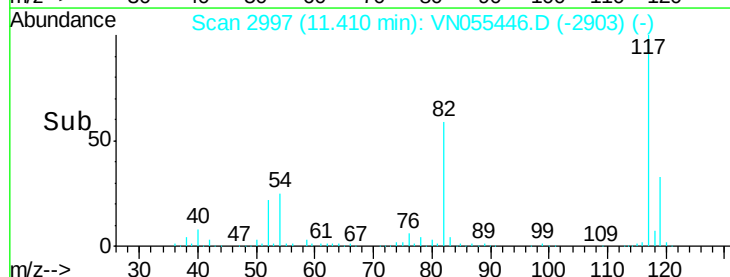
300000

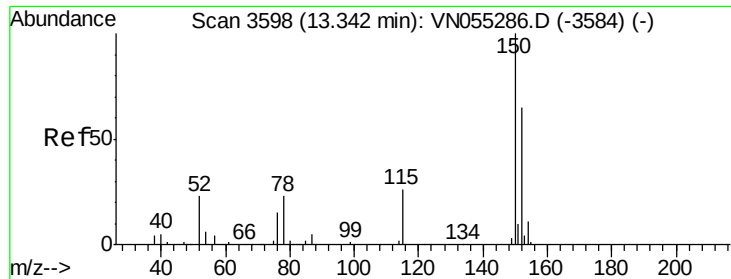
200000

100000

0

Time--> 11.30 11.40 11.50





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN055446.D

Acq: 7 May 2019 18:51

Instrument :

MSVOA_N

ClientSampleId :

TRIP-BLANK

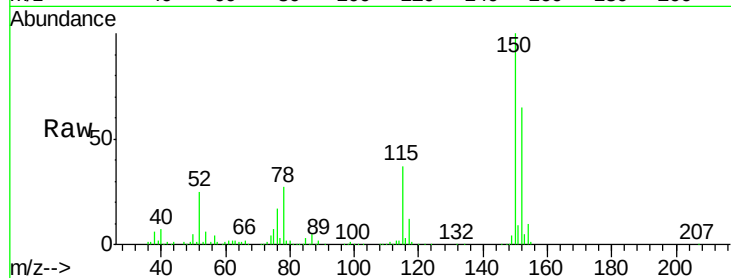
Tot Ion:152 Resp: 178947

Ion Ratio Lower Upper

152 100

115 58.4 29.0 87.0

150 155.1 0.0 345.6



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

