

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062019\
 Data File : VN056407.D
 Acq On : 20 Jun 2019 17:00
 Operator : JC/SP
 Sample : K3465-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 390619769-TRIP-BLANK

Quant Time: Jun 21 05:34:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 03:45:40 2019
 Response via : Initial Calibration

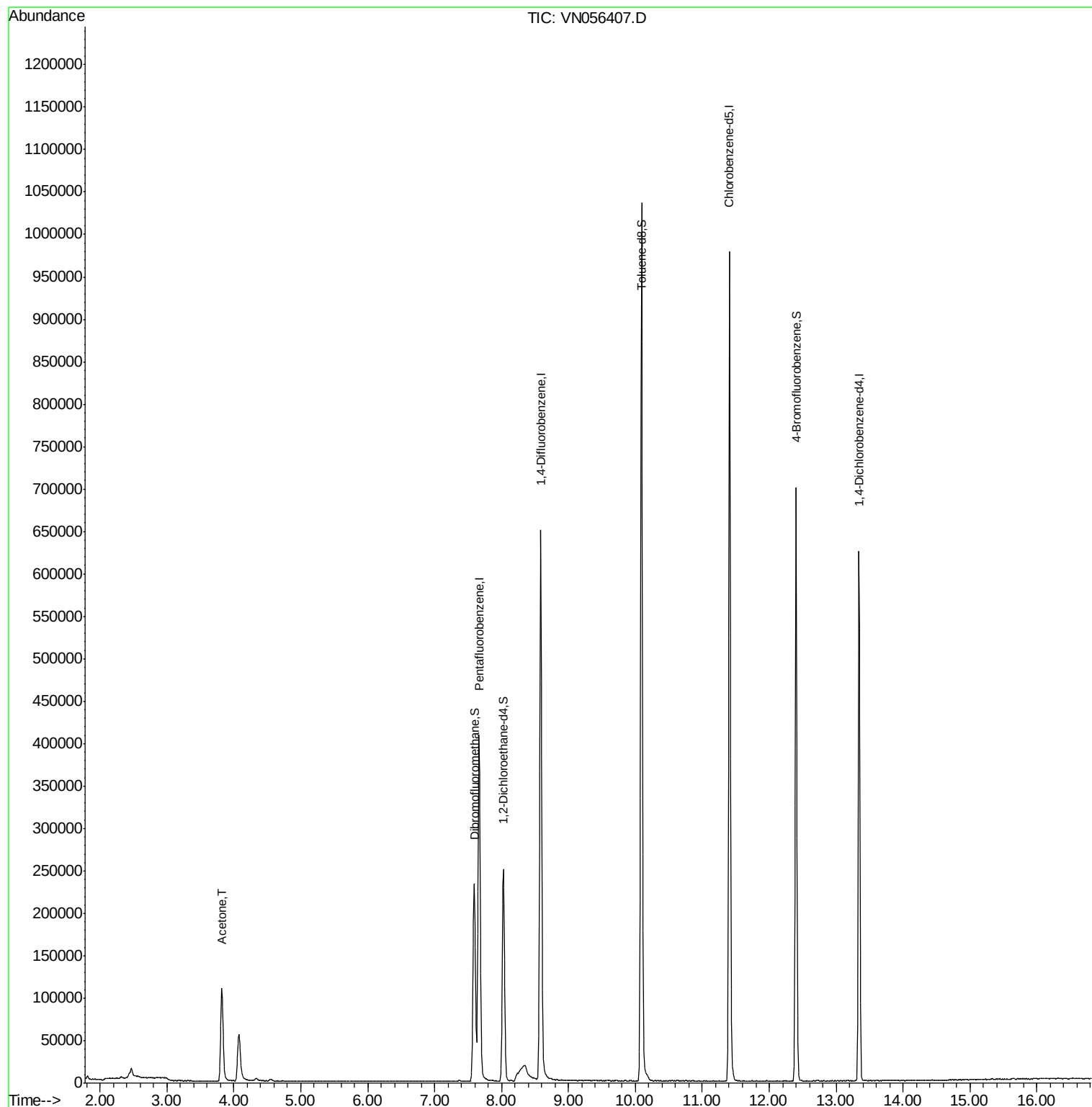
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	376333	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	630373	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	618630	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	181339	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	209462	50.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.44%	
35) Dibromofluoromethane	7.59	113	180426	45.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.76%	
50) Toluene-d8	10.09	98	776775	50.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.52%	
62) 4-Bromofluorobenzene	12.40	95	251020	49.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.42%	
Target Compounds						
16) Acetone	3.82	43	185740	88.884	ug/l	Qvalue 100

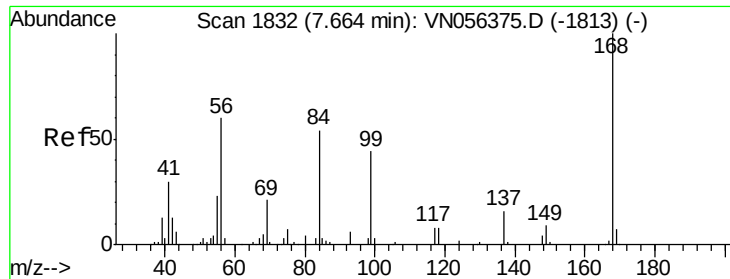
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062019\
Data File : VN056407.D
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Quant Time: Jun 21 05:34:00 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 21 03:45:40 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN056407.D

Acq: 20 Jun 2019 17:00

Instrument :

MSVOA_N

ClientSampleId :

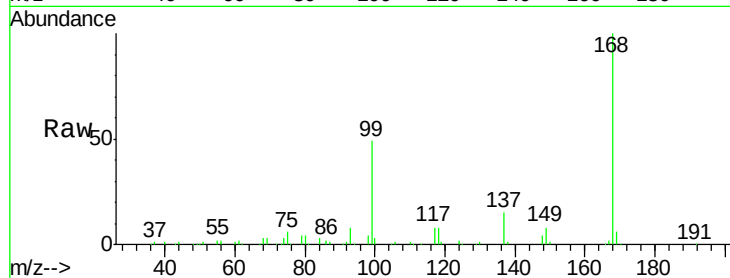
390619769-TRIP-BLANK

Tot Ion:168 Resp: 376333

Ion Ratio Lower Upper

168 100

99 48.9 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.66

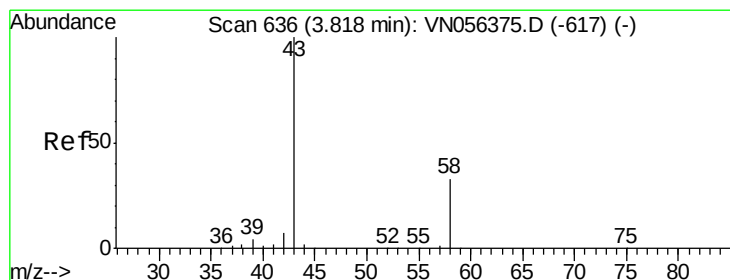
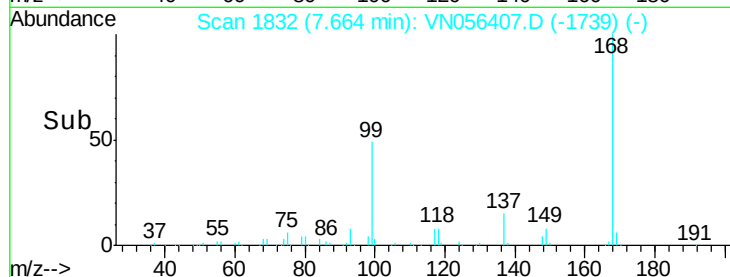
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 88.884 ug/l

RT: 3.82 min Scan# 636

Delta R.T. 0.00 min

Lab File: VN056407.D

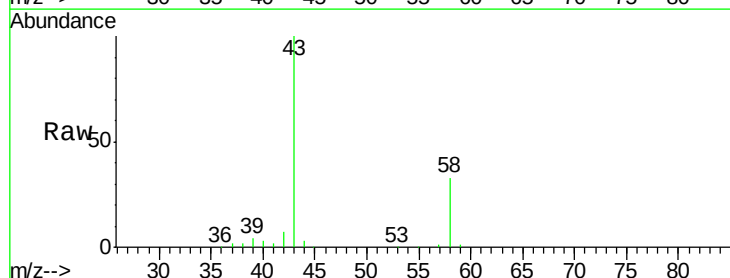
Acq: 20 Jun 2019 17:00

Tgt Ion: 43 Resp: 185740

Ion Ratio Lower Upper

43 100

58 33.1 26.4 39.6



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.82

80000

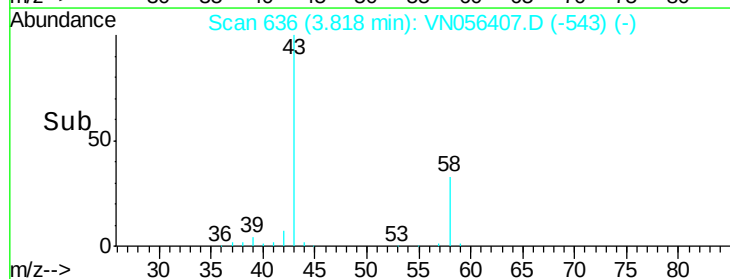
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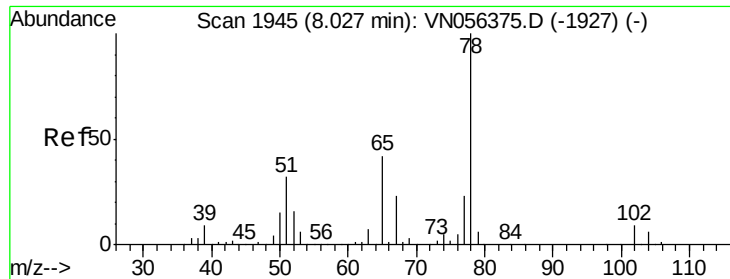
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20000

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Time-->

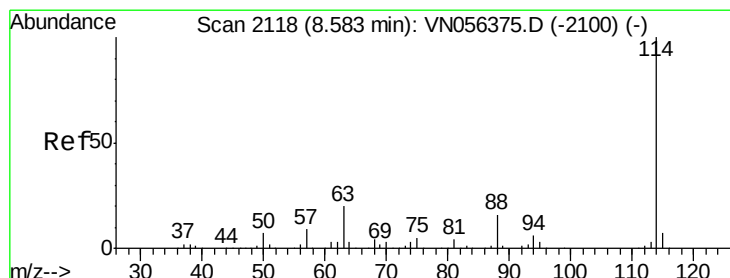
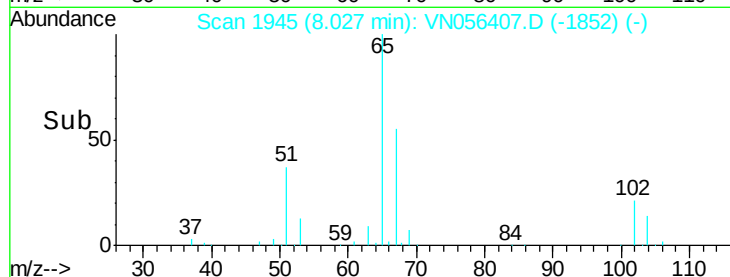
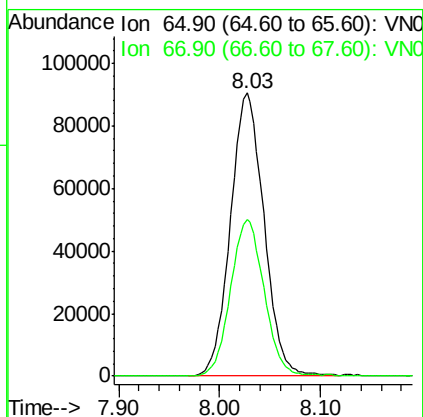
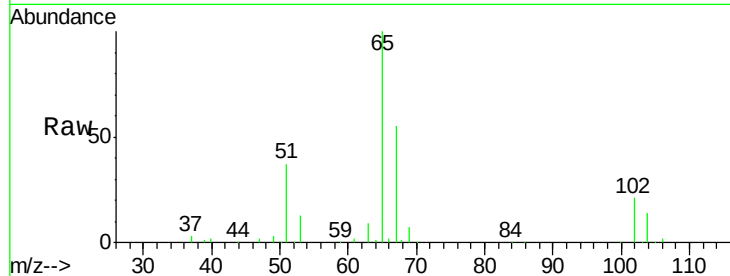




#33
 1,2-Dichloroethane-d4
 Concen: 50.220 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN056407.D
 Acq: 20 Jun 2019 17:00

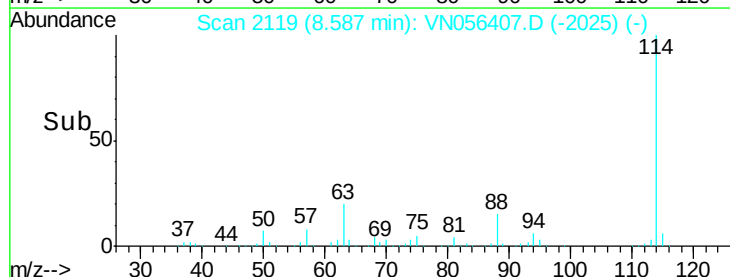
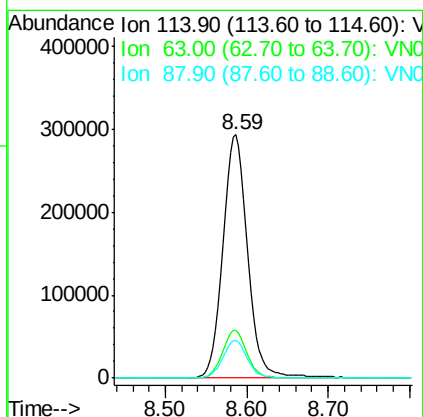
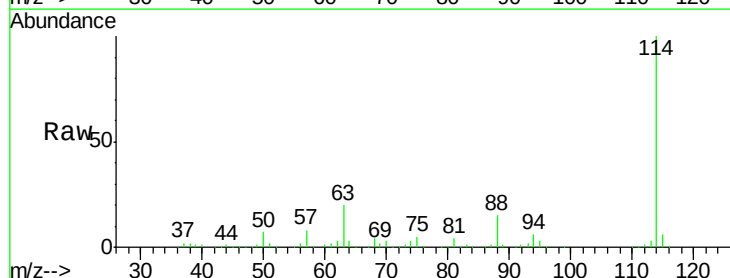
Instrument :
 MSVOA_N
 ClientSampleId :
 390619769-TRIP-BLANK

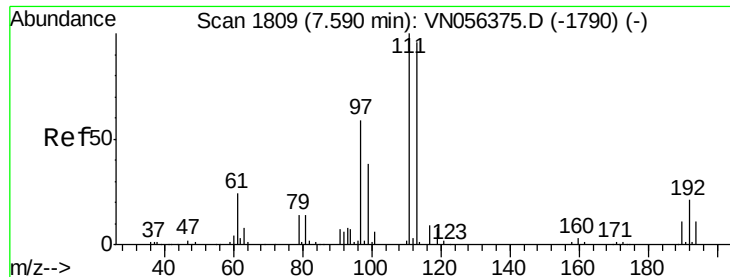
Tot Ion: 65 Resp: 209462
 Ion Ratio Lower Upper
 65 100
 67 55.3 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056407.D
 Acq: 20 Jun 2019 17:00

Tgt Ion: 114 Resp: 630373
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 39.2
 88 15.5 0.0 31.4

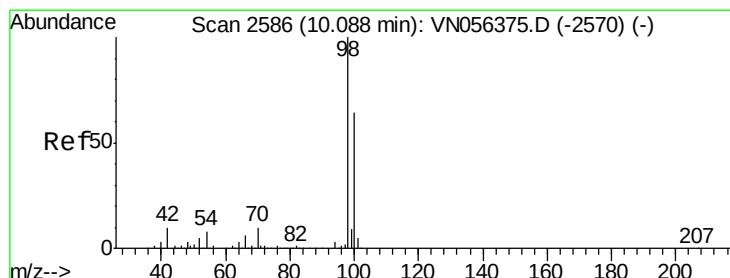
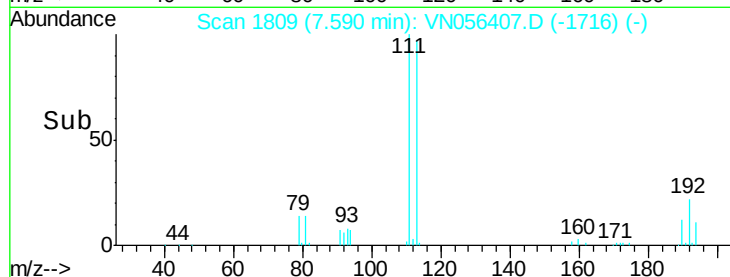
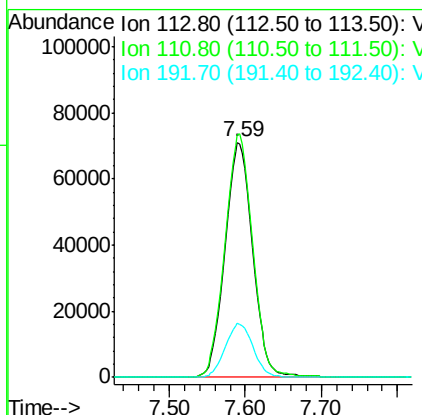
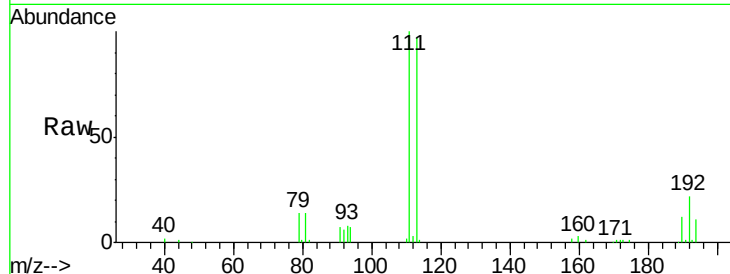




#35
 Dibromofluoromethane
 Concen: 45.881 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN056407.D
 Acq: 20 Jun 2019 17:00

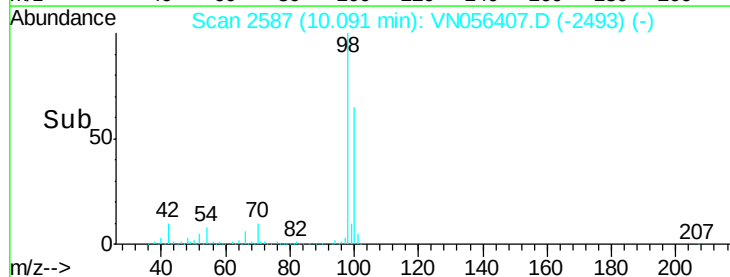
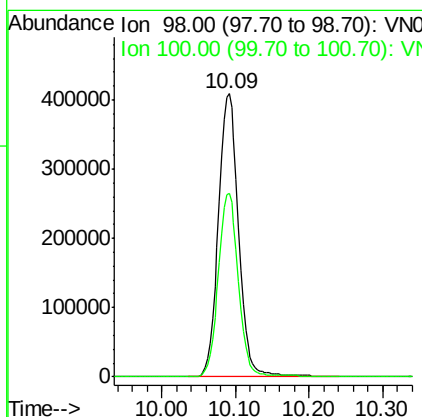
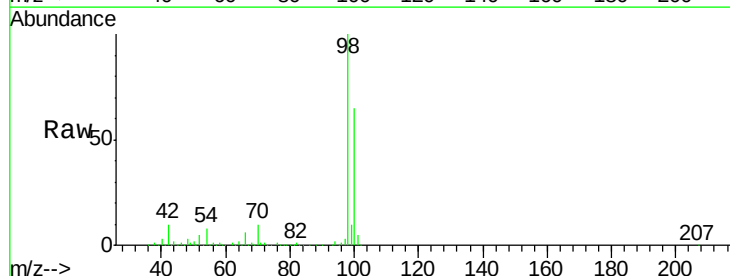
Instrument :
 MSVOA_N
 ClientSampleId :
 390619769-TRIP-BLANK

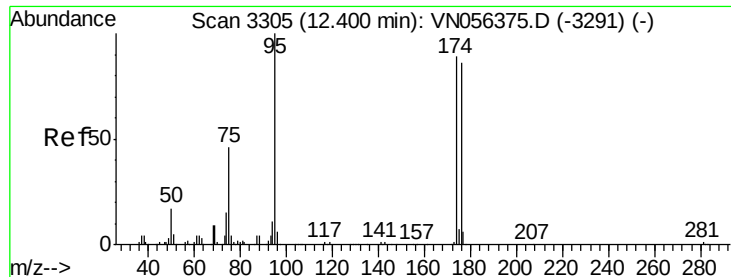
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.4	82.9	124.3
192	22.7	17.7	26.5



#50
 Toluene-d8
 Concen: 50.764 ug/l
 RT: 10.09 min Scan# 2587
 Delta R.T. 0.00 min
 Lab File: VN056407.D
 Acq: 20 Jun 2019 17:00

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.2	78.2





#62

4-Bromofluorobenzene

Concen: 49.211 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056407.D

Acq: 20 Jun 2019 17:00

Instrument :

MSVOA_N

ClientSampleId :

390619769-TRIP-BLANK

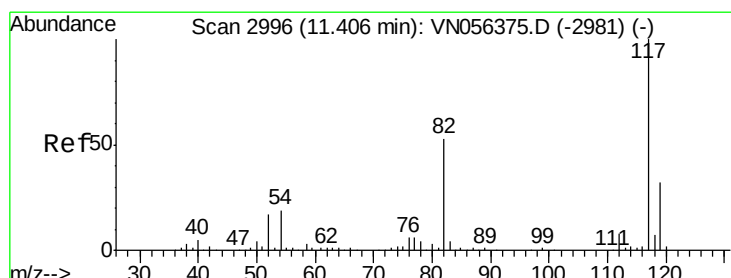
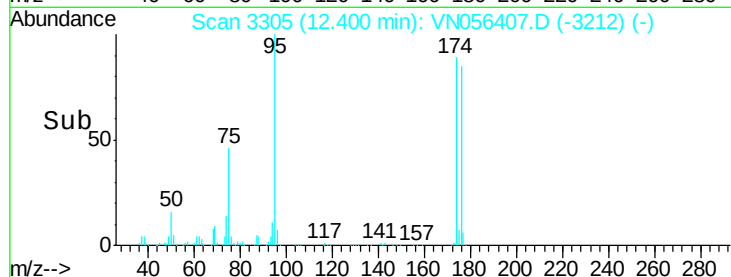
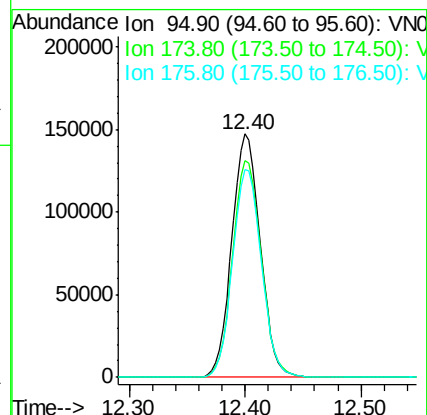
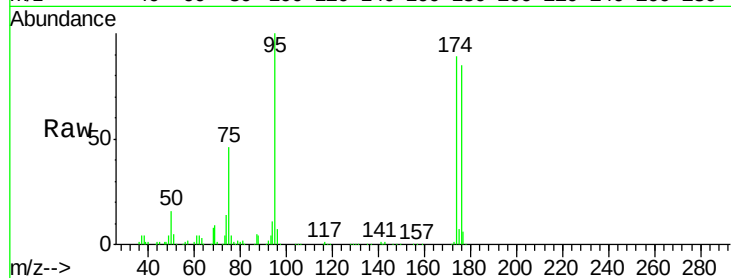
Tot Ion: 95 Resp: 251020

Ion Ratio Lower Upper

95 100

174 89.8 0.0 179.4

176 86.2 0.0 173.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN056407.D

Acq: 20 Jun 2019 17:00

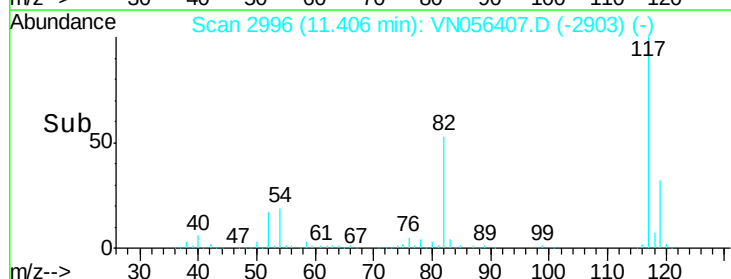
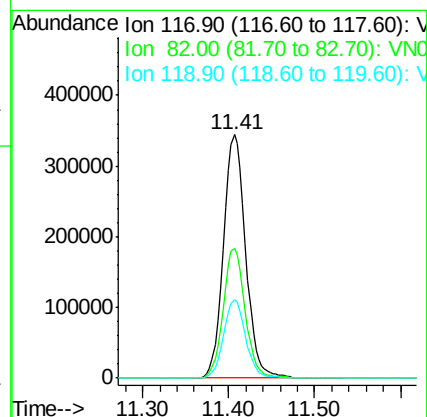
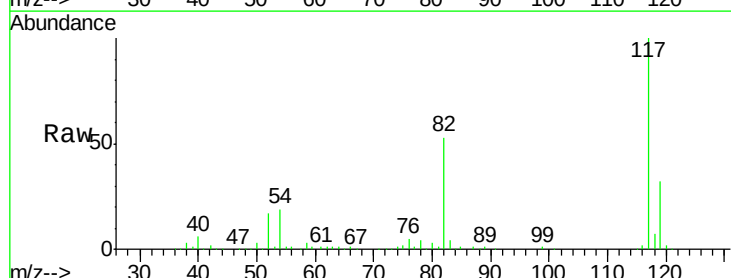
Tgt Ion: 117 Resp: 618630

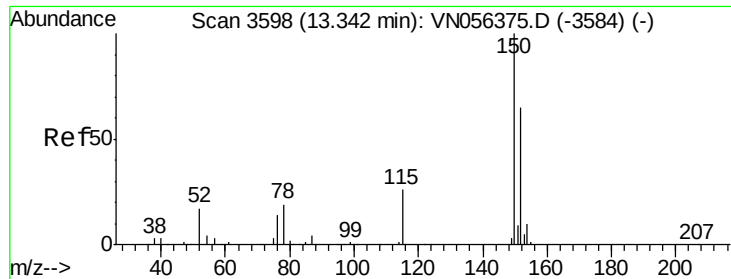
Ion Ratio Lower Upper

117 100

82 53.4 42.0 63.0

119 32.1 25.3 37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN056407.D

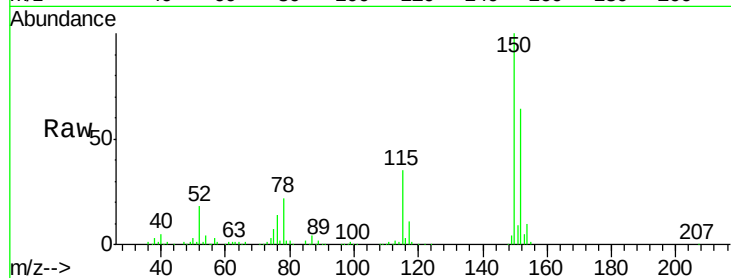
Acq: 20 Jun 2019 17:00

Instrument :

MSVOA_N

ClientSampleId :

390619769-TRIP-BLANK



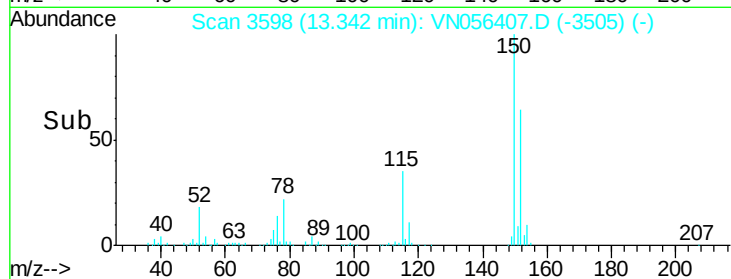
Tot Ion:152 Resp: 181339

Ion Ratio Lower Upper

152 100

115 55.3 28.1 84.4

150 157.0 0.0 348.4



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

