

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN120519\
 Data File : VN059501.D
 Acq On : 5 Dec 2019 16:06
 Operator : JC/SP
 Sample : IBLK
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

Quant Time: Dec 06 01:09:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N120319W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 03 16:37:42 2019
 Response via : Initial Calibration

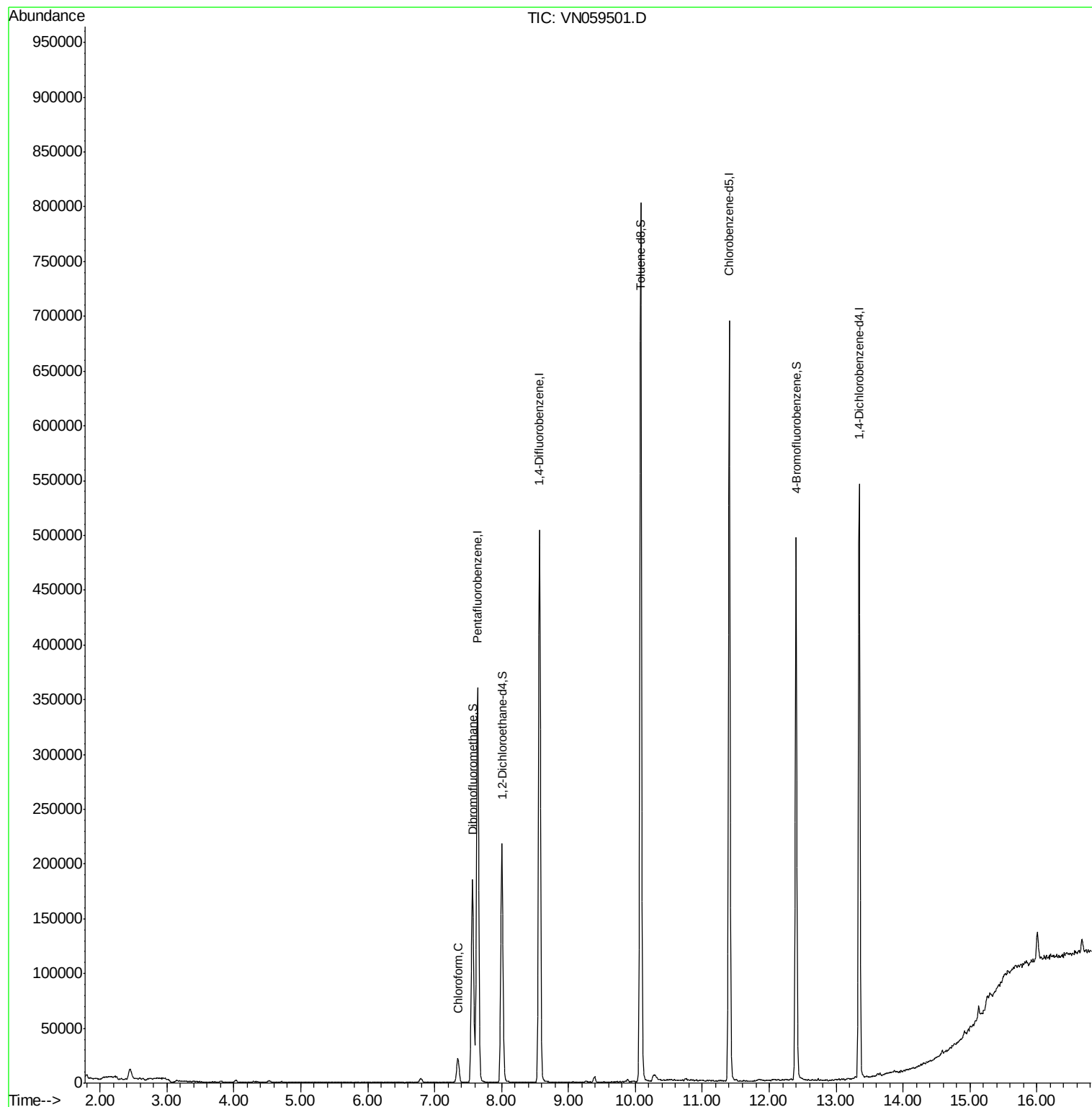
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	289921	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	456562	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	400863	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	148910	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	189496	52.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.22%	
35) Dibromofluoromethane	7.56	113	144553	50.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.66%	
50) Toluene-d8	10.08	98	558725	49.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.66%	
62) 4-Bromofluorobenzene	12.40	95	176252	45.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.02%	
Target Compounds						
30) Chloroform	7.35	83	24863	4.112	ug/l	Qvalue 98

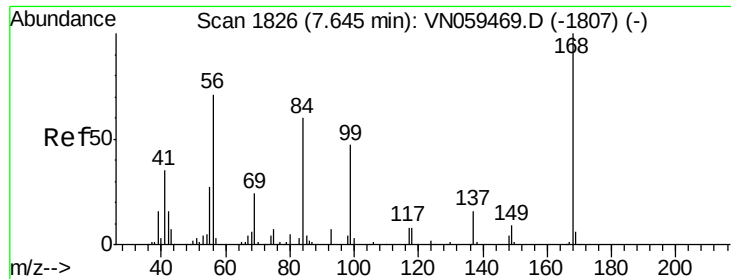
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN120519\
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MSVOA_N
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IBLK

Quant Time: Dec 06 01:09:02 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N120319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 03 16:37:42 2019
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: VN059501.D

Acq: 5 Dec 2019 16:06

Instrument :

MSVOA_N

ClientSampled :

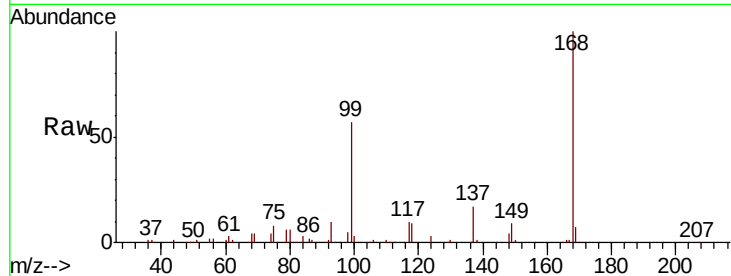
IBLK

Tot Ion:168 Resp: 289921

Ion Ratio Lower Upper

168 100

99 57.3 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

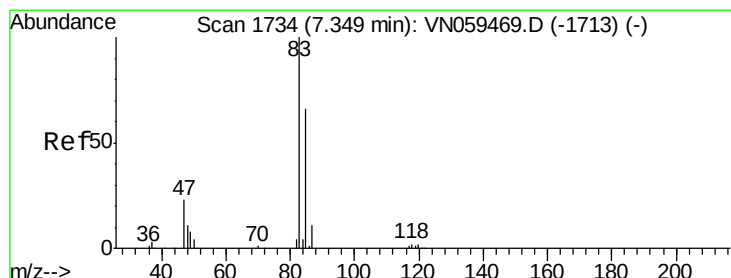
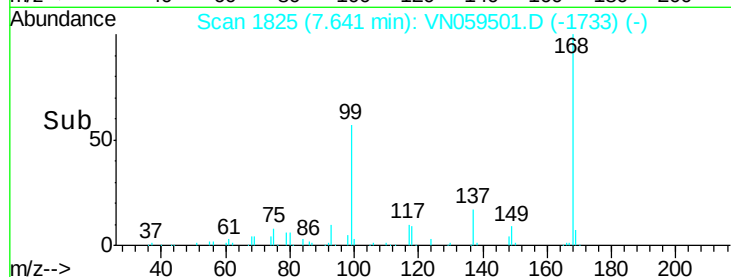
7.64

100000

50000

0

Time--> 7.50 7.60 7.70



#30

Chloroform

Concen: 4.112 ug/l

RT: 7.35 min Scan# 1733

Delta R.T. -0.00 min

Lab File: VN059501.D

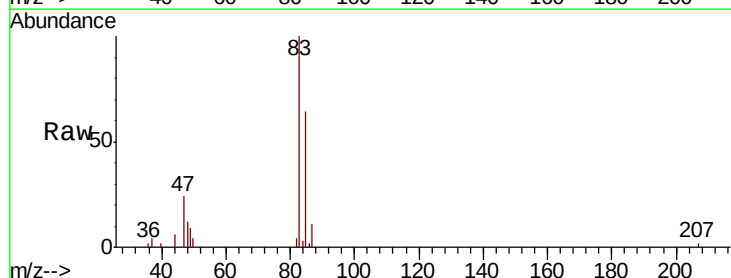
Acq: 5 Dec 2019 16:06

Tgt Ion: 83 Resp: 24863

Ion Ratio Lower Upper

83 100

85 64.2 52.4 78.6



Abundance Ion 82.90 (82.60 to 83.60): VN

Ion 84.90 (84.60 to 85.60): VN

7.35

10000

8000

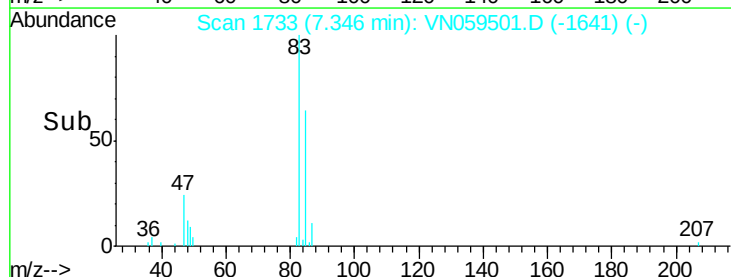
6000

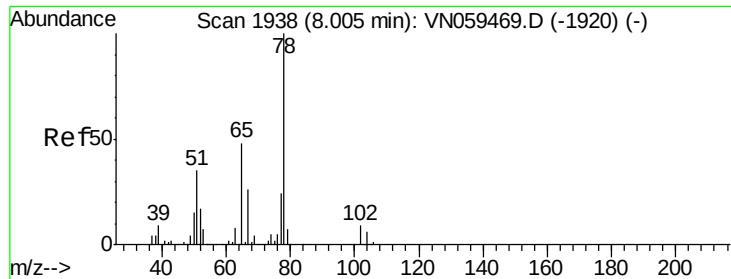
4000

2000

0

Time--> 7.25 7.30 7.35 7.40 7.45

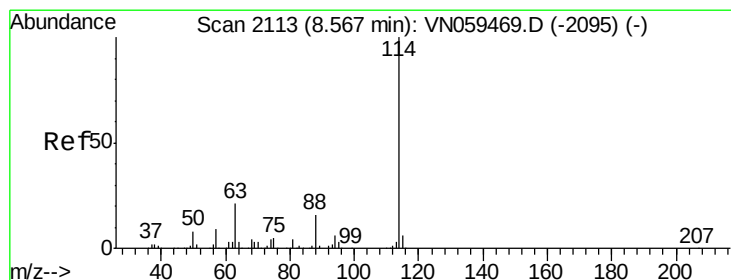
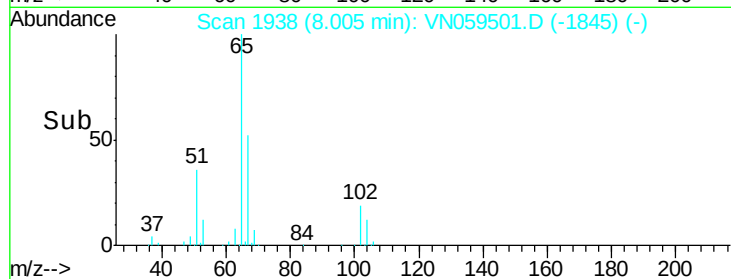
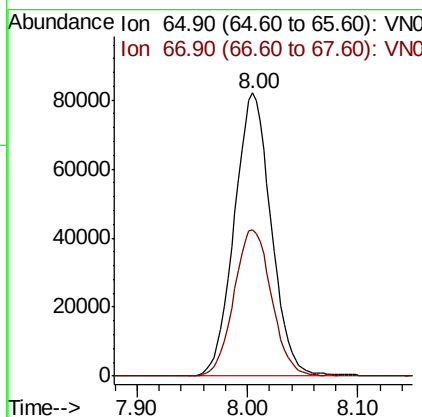
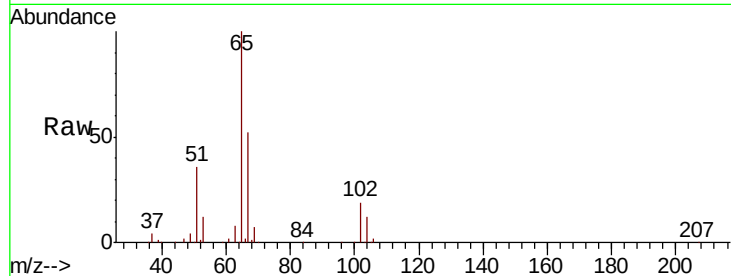




#33
 1,2-Dichloroethane-d4
 Concen: 52.614 ug/l
 RT: 8.00 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: VN059501.D
 Acq: 5 Dec 2019 16:06

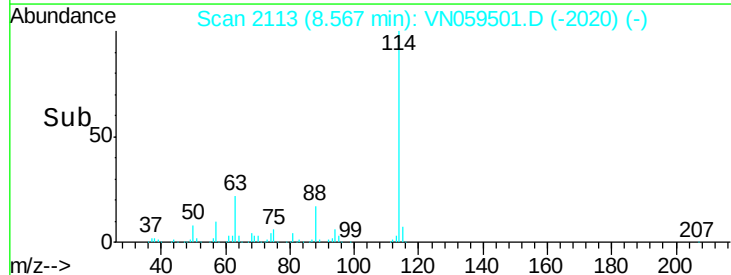
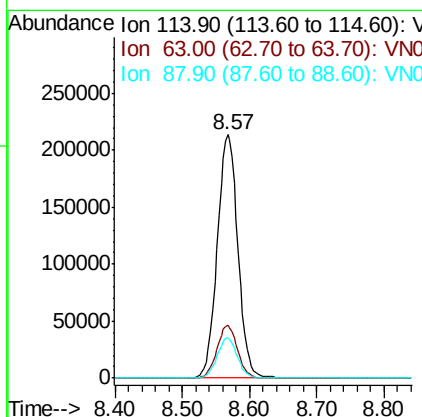
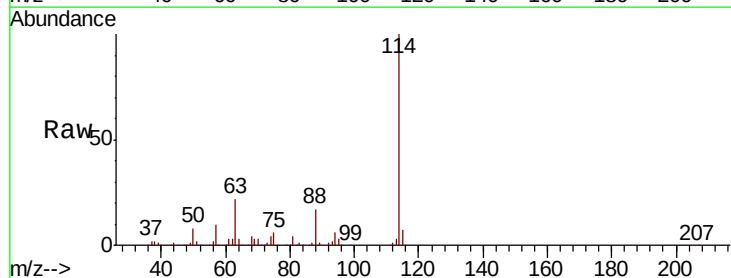
Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

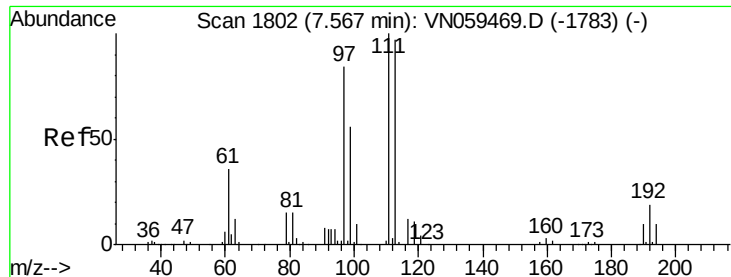
Tot Ion: 65 Resp: 189496
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VN059501.D
 Acq: 5 Dec 2019 16:06

Tgt Ion: 114 Resp: 456562
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 42.4
 88 16.7 0.0 32.8

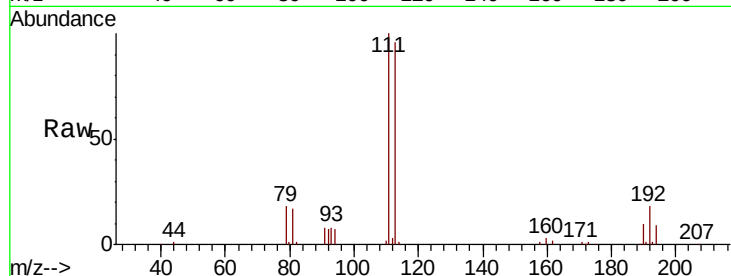




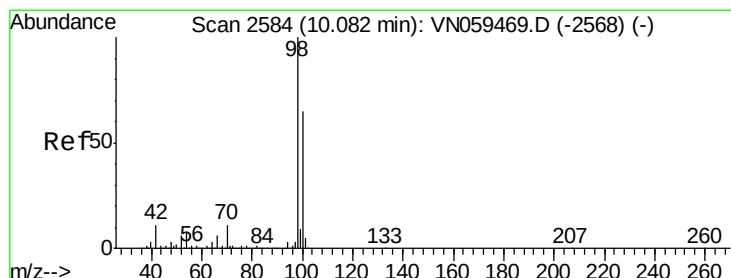
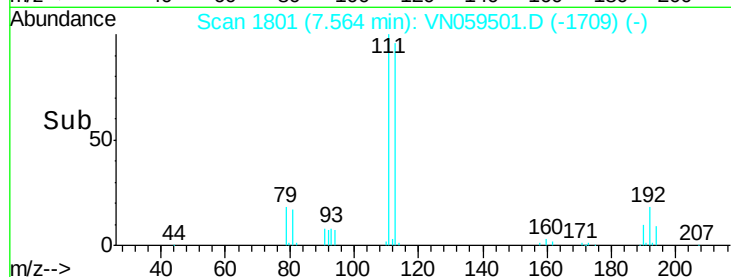
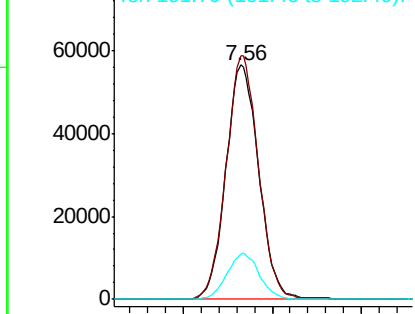
#35
Dibromofluoromethane
Concen: 50.835 ug/l
RT: 7.56 min Scan# 1801
Delta R.T. -0.00 min
Lab File: VN059501.D
Acq: 5 Dec 2019 16:06

Instrument :
MSVOA_N
ClientSampleId :
IBLK

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.5	123.7
192	19.3	16.1	24.1

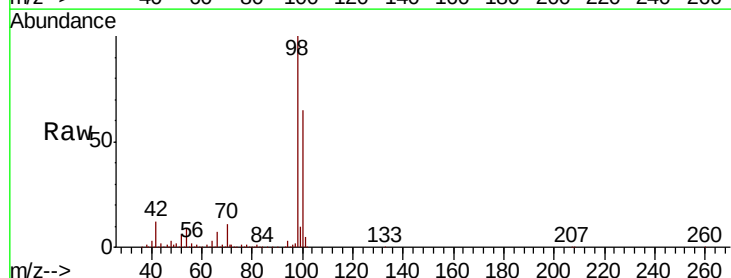


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

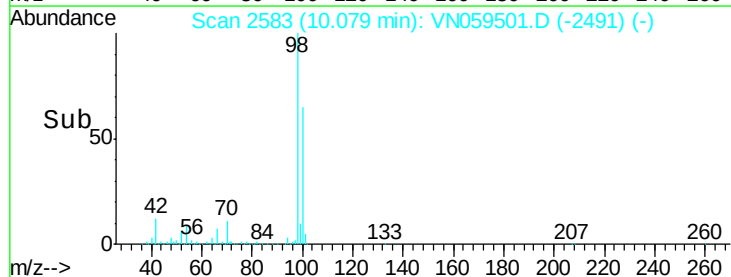
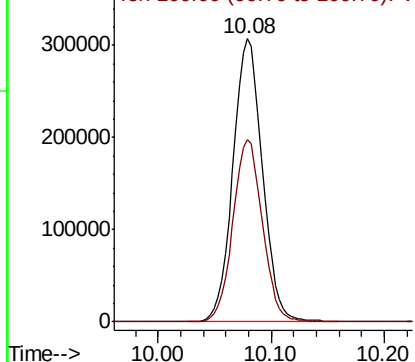


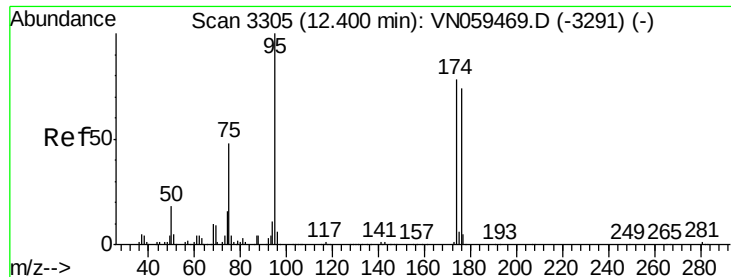
#50
Toluene-d8
Concen: 49.834 ug/l
RT: 10.08 min Scan# 2583
Delta R.T. -0.00 min
Lab File: VN059501.D
Acq: 5 Dec 2019 16:06

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.4	52.1	78.1



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

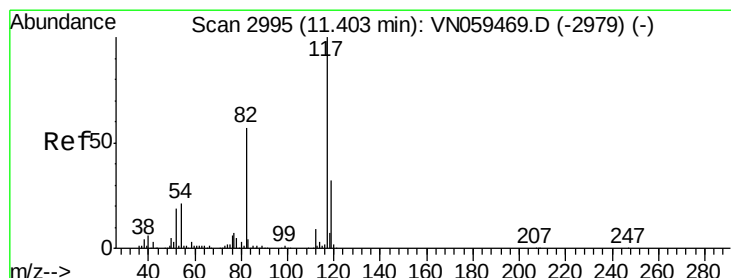
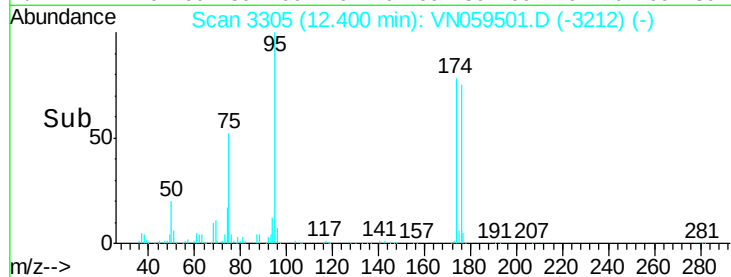
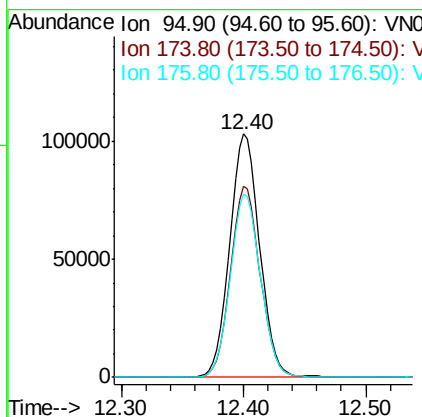
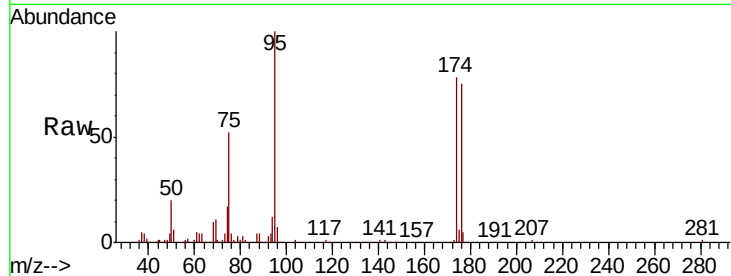




#62
4-Bromofluorobenzene
Concen: 45.015 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN059501.D
Acq: 5 Dec 2019 16:06

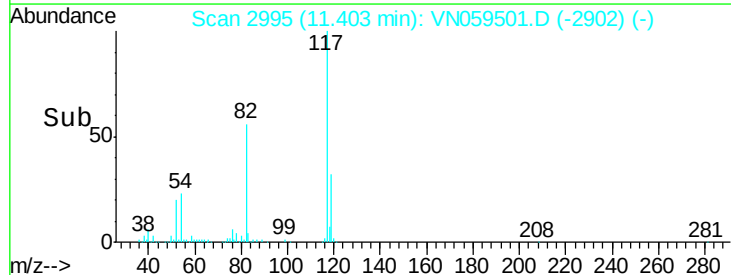
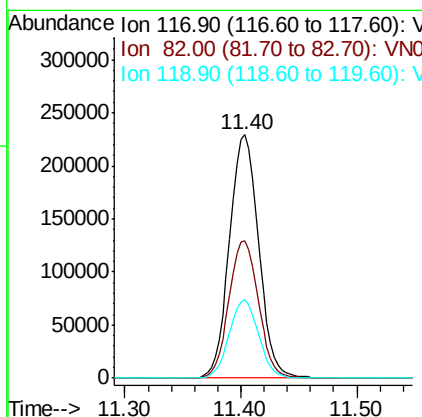
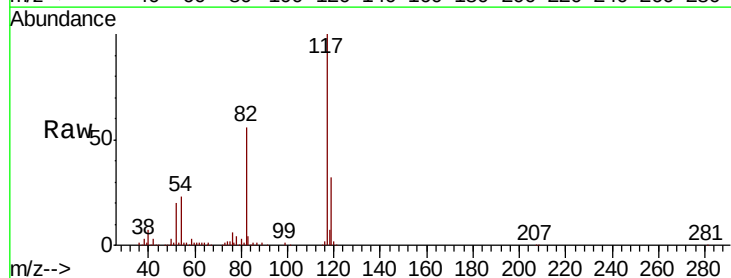
Instrument :
MSVOA_N
ClientSampleId :
IBLK

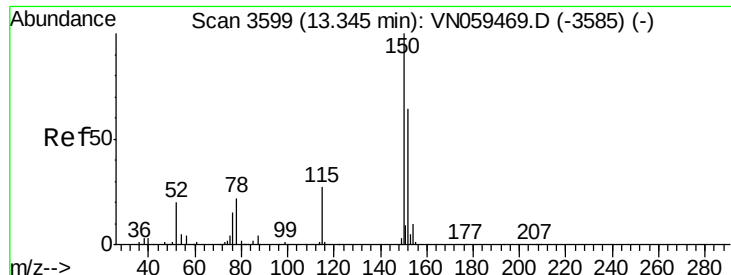
Tot Ion: 95 Resp: 176252
Ion Ratio Lower Upper
95 100
174 78.0 0.0 157.0
176 76.1 0.0 152.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. -0.00 min
Lab File: VN059501.D
Acq: 5 Dec 2019 16:06

Tgt Ion: 117 Resp: 400863
Ion Ratio Lower Upper
117 100
82 56.2 45.8 68.8
119 32.1 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. -0.00 min

Lab File: VN059501.D

Acq: 5 Dec 2019 16:06

Instrument :

MSVOA_N

ClientSampleId :

IBLK

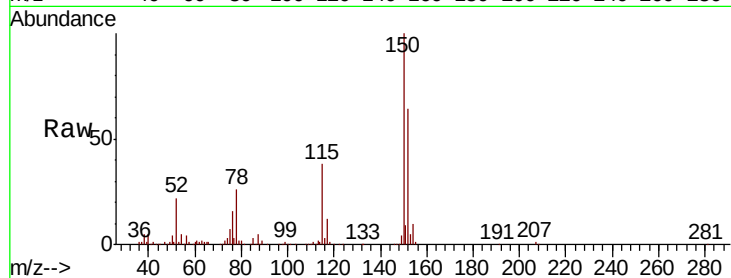
Tot Ion:152 Resp: 148910

Ion Ratio Lower Upper

152 100

115 59.8 29.2 87.6

150 156.3 0.0 352.8



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

