

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091419\
 Data File : VN058046.D
 Acq On : 14 Sep 2019 2:21
 Operator : JC/SP
 Sample : K4694-37
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T2-4-(0)

Quant Time: Sep 14 06:37:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 03:02:13 2019
 Response via : Initial Calibration

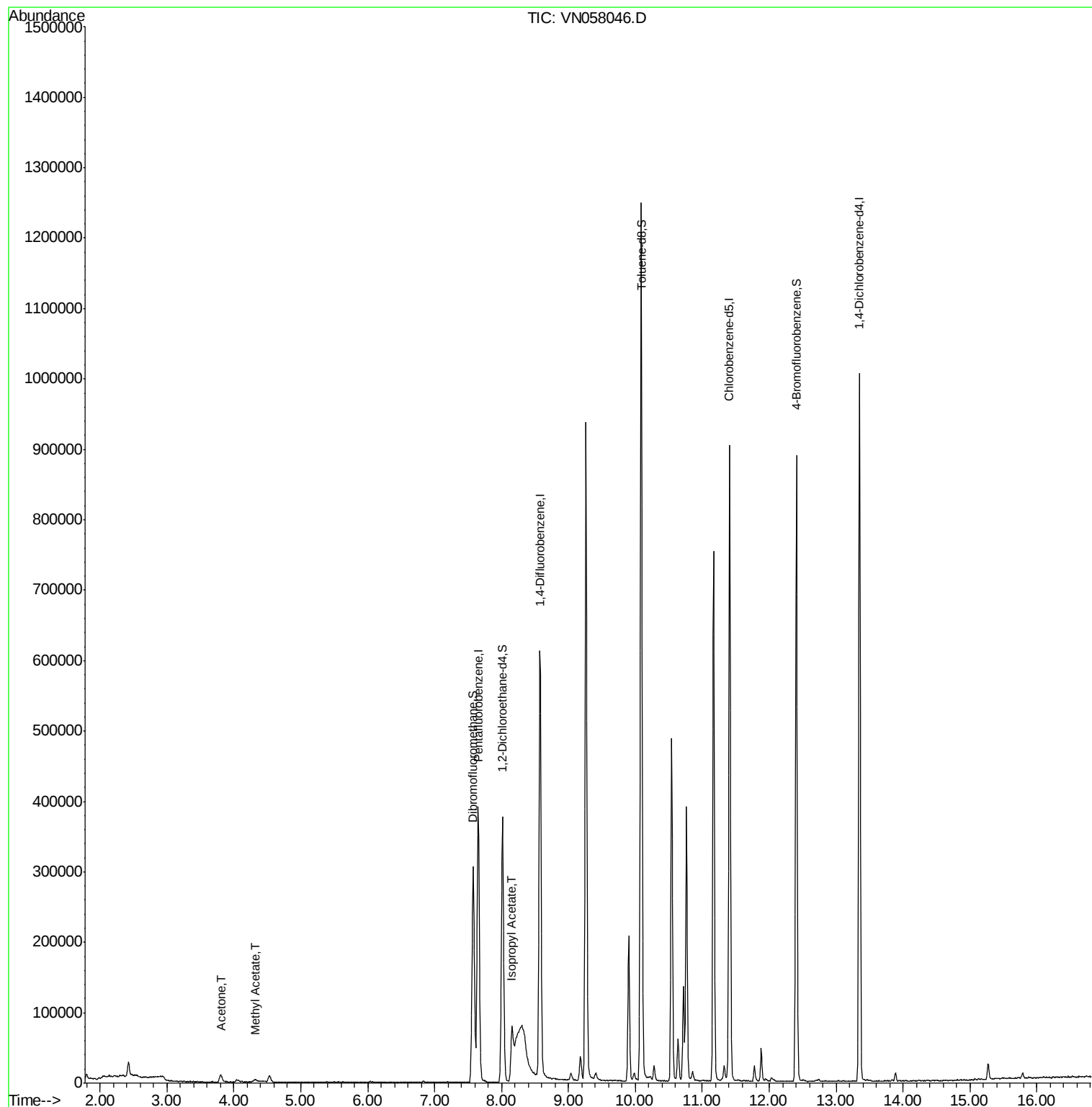
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	306371	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	528864	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	484069	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	249323	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	327919	52.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.68%	
35) Dibromofluoromethane	7.57	113	228606	46.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.66%	
50) Toluene-d8	10.09	98	867842	45.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.58%	
62) 4-Bromofluorobenzene	12.40	95	300559	41.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.24%	
Target Compounds						
16) Acetone	3.80	43	16256	7.991	ug/l	93
18) Methyl Acetate	4.32	43	6676	1.231	ug/l #	70
43) Isopropyl Acetate	8.16	43	107658	10.102	ug/l #	82

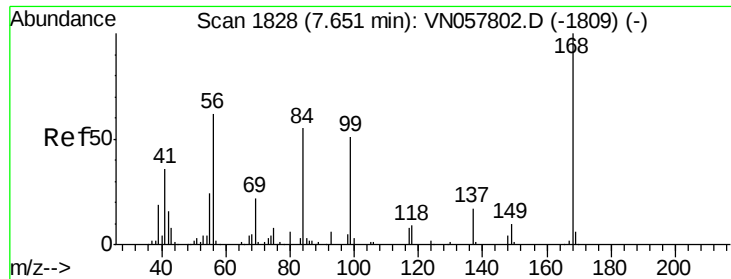
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091419\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 03:02:13 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN058046.D

Acq: 14 Sep 2019 2:21

Instrument :

MSVOA_N

ClientSampleId :

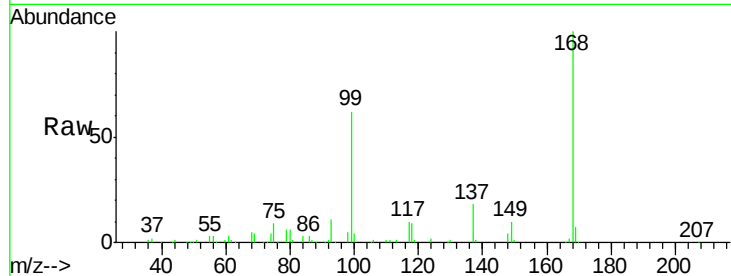
T2-4-(0)

Tot Ion:168 Resp: 306371

Ion Ratio Lower Upper

168 100

99 61.8 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.65

150000

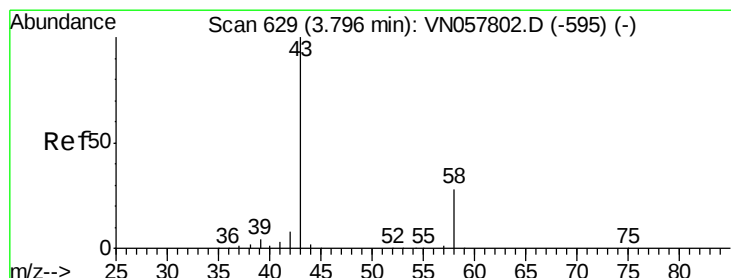
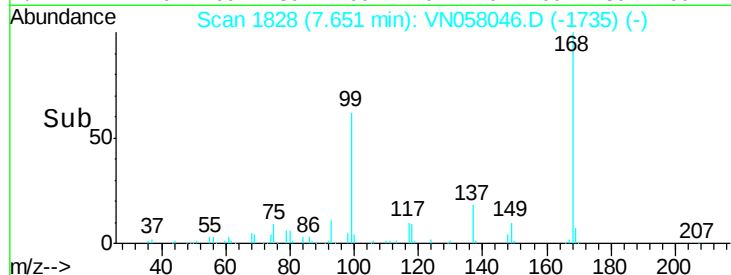
100000

50000

0

7.60 7.70

Time-->



#16

Acetone

Concen: 7.991 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN058046.D

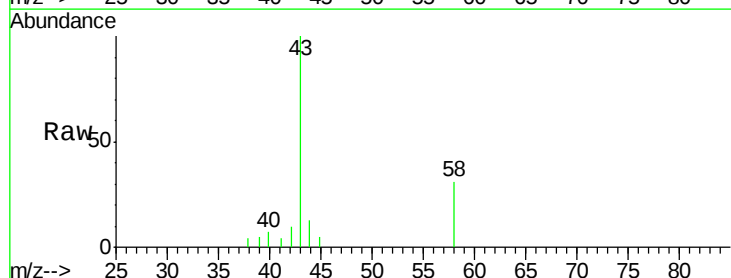
Acq: 14 Sep 2019 2:21

Tgt Ion: 43 Resp: 16256

Ion Ratio Lower Upper

43 100

58 31.5 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.80

6000

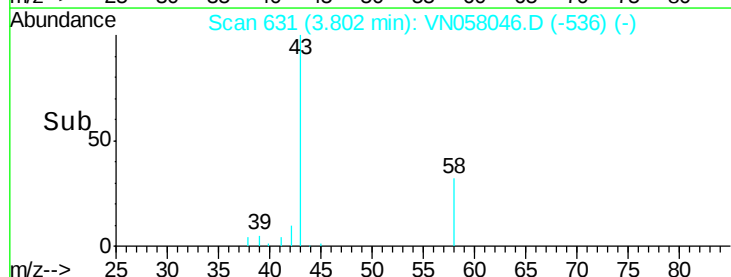
4000

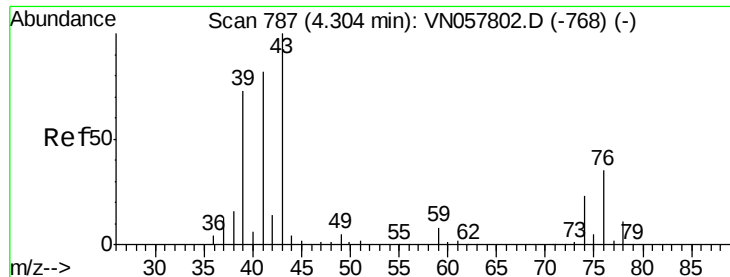
2000

0

3.70 3.75 3.80 3.85

Time-->

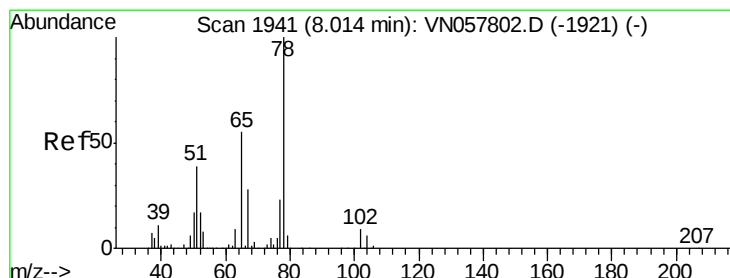
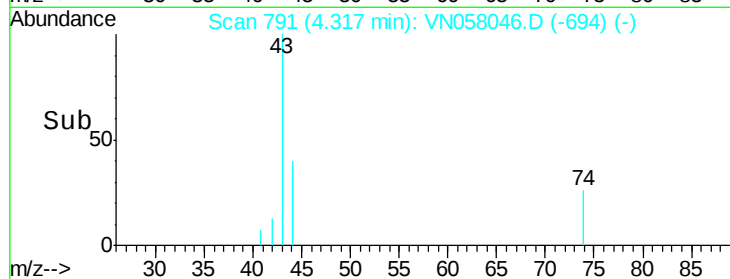
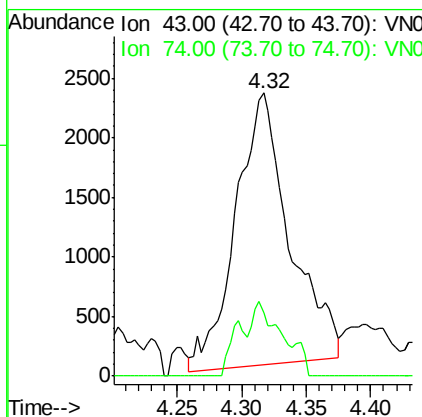
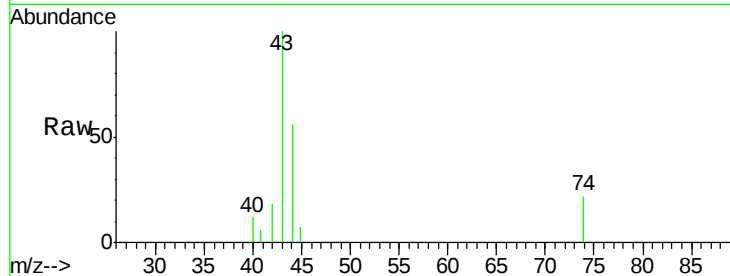




#18
Methyl Acetate
Concen: 1.231 ug/l
RT: 4.32 min Scan# 791
Delta R.T. 0.01 min
Lab File: VN058046.D
Acq: 14 Sep 2019 2:21

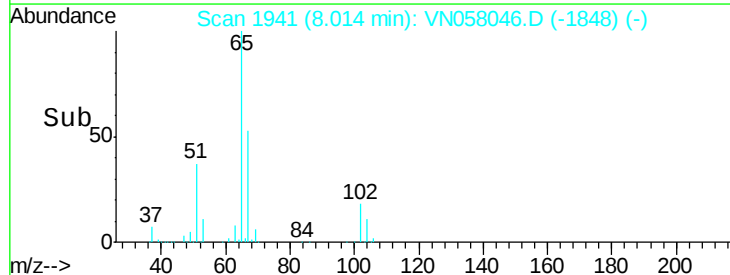
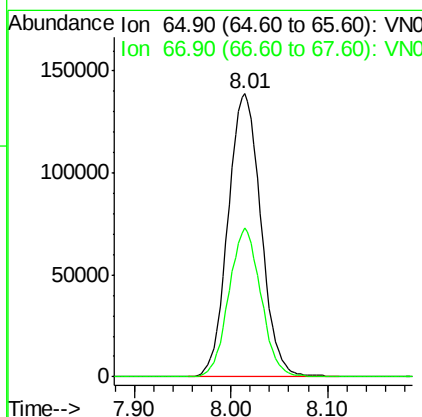
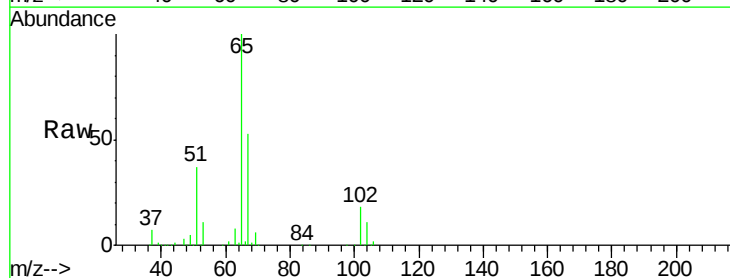
Instrument :
MSVOA_N
ClientSampled :
T2-4-(0)

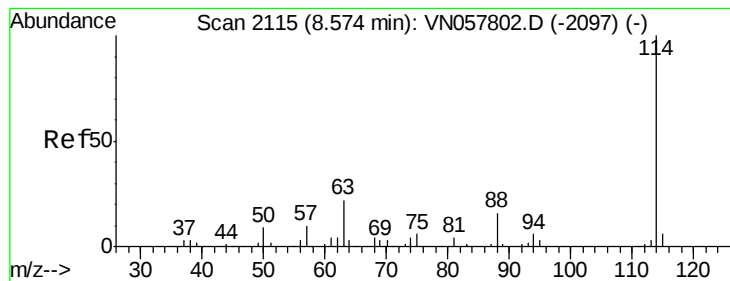
Tot Ion: 43 Resp: 6676
Ion Ratio Lower Upper
43 100
74 8.0 17.9 26.9#



#33
1,2-Dichloroethane-d4
Concen: 52.845 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN058046.D
Acq: 14 Sep 2019 2:21

Tgt Ion: 65 Resp: 327919
Ion Ratio Lower Upper
65 100
67 51.2 0.0 104.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2116

Delta R.T. 0.00 min

Lab File: VN058046.D

Acq: 14 Sep 2019 2:21

Instrument :

MSVOA_N

ClientSampleId :

T2-4-(0)

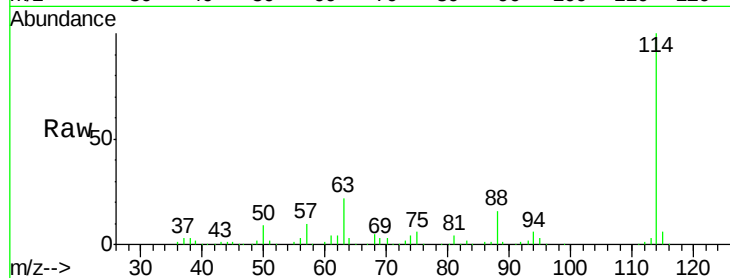
Tot Ion:114 Resp: 528864

Ion Ratio Lower Upper

114 100

63 22.4 0.0 44.0

88 16.5 0.0 31.4

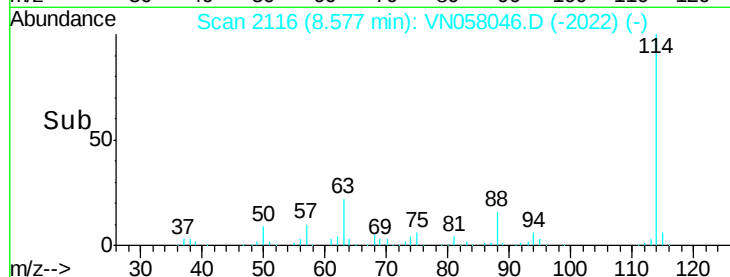


Abundance Ion 113.90 (113.60 to 114.60): V

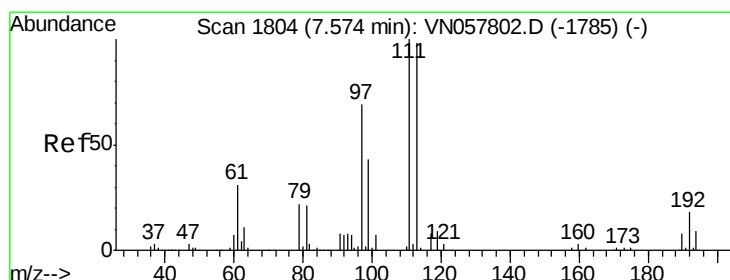
Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN

Time-->



Time-->



#35

Dibromofluoromethane

Concen: 46.834 ug/l

RT: 7.57 min Scan# 1804

Delta R.T. 0.00 min

Lab File: VN058046.D

Acq: 14 Sep 2019 2:21

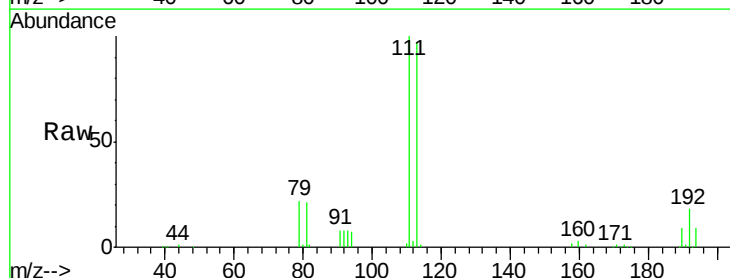
Tgt Ion:113 Resp: 228606

Ion Ratio Lower Upper

113 100

111 105.0 81.3 121.9

192 18.3 14.6 22.0

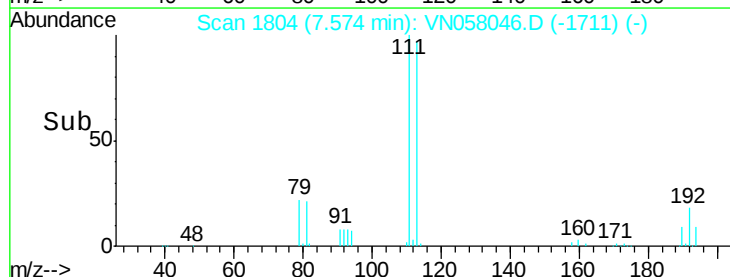


Abundance Ion 112.80 (112.50 to 113.50): V

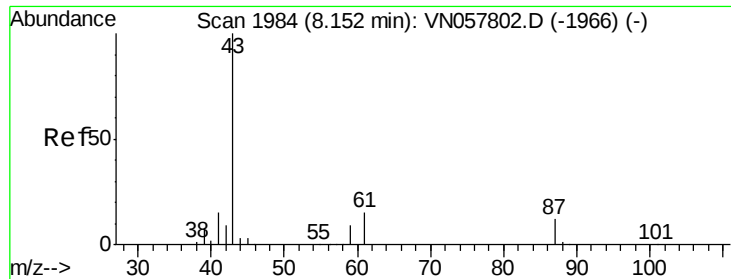
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

Time-->



Time-->



#43

Isopropyl Acetate

Concen: 10.102 ug/l

RT: 8.16 min Scan# 1985

Delta R.T. 0.00 min

Lab File: VN058046.D

Acq: 14 Sep 2019 2:21

Instrument :

MSVOA_N

ClientSampled :

T2-4-(0)

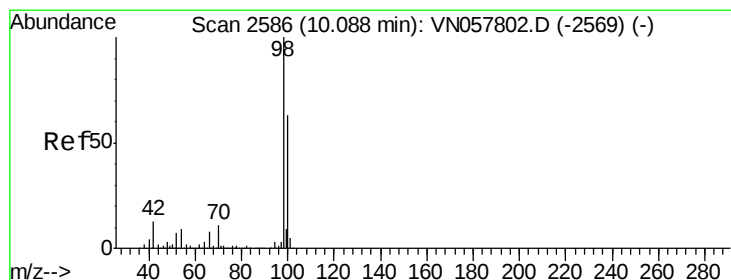
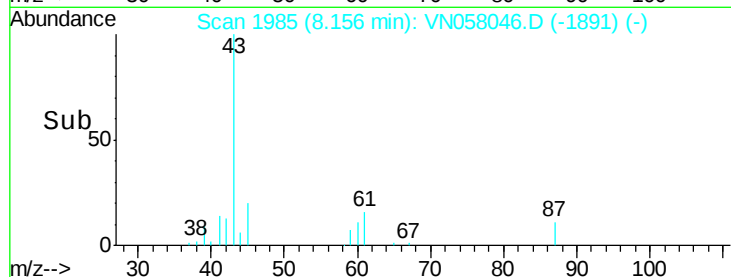
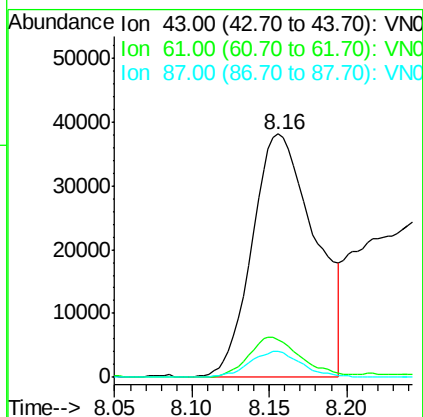
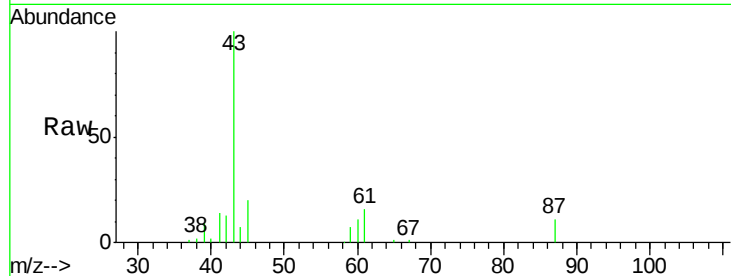
Tot Ion: 43 Resp: 107658

Ion Ratio Lower Upper

43 100

61 13.8 20.1 30.1#

87 8.9 9.5 14.3#



#50

Toluene-d8

Concen: 45.793 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN058046.D

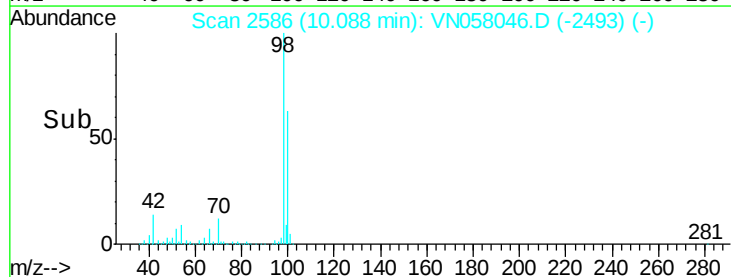
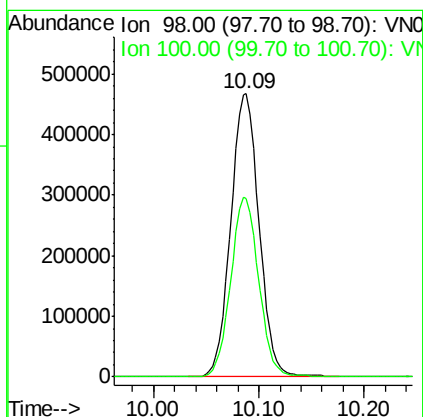
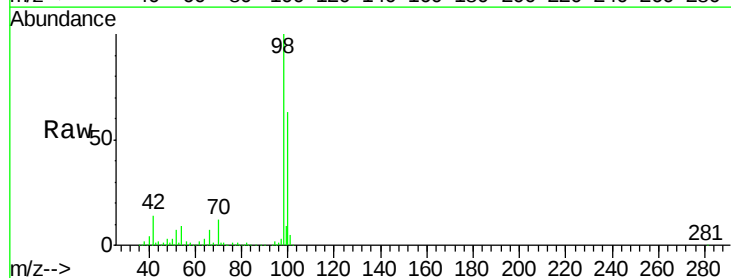
Acq: 14 Sep 2019 2:21

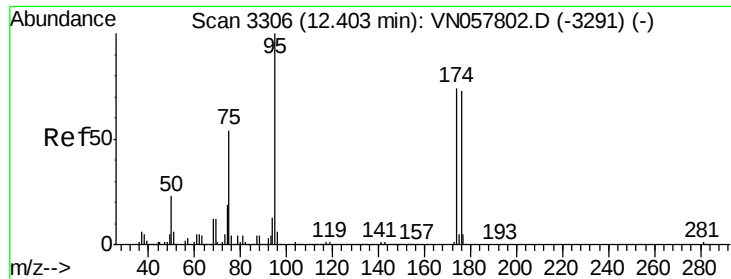
Tgt Ion: 98 Resp: 867842

Ion Ratio Lower Upper

98 100

100 62.9 50.3 75.5

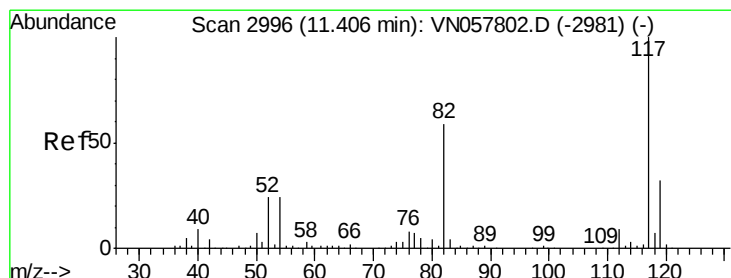
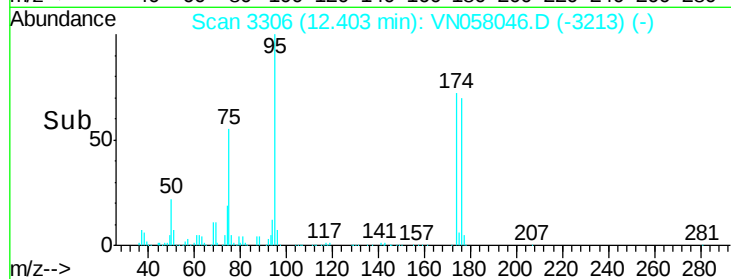
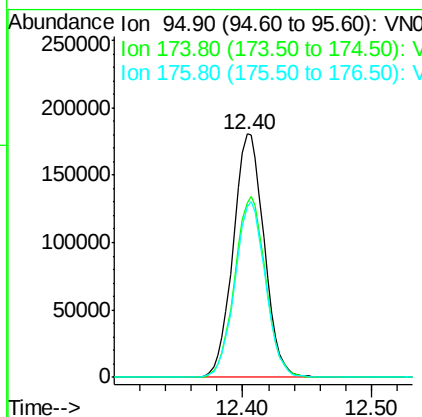
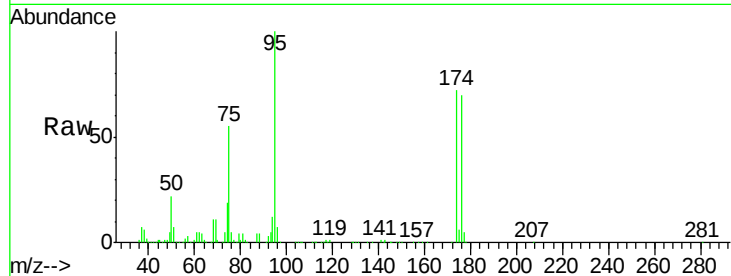




#62
4-Bromofluorobenzene
Concen: 41.616 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN058046.D
Acq: 14 Sep 2019 2:21

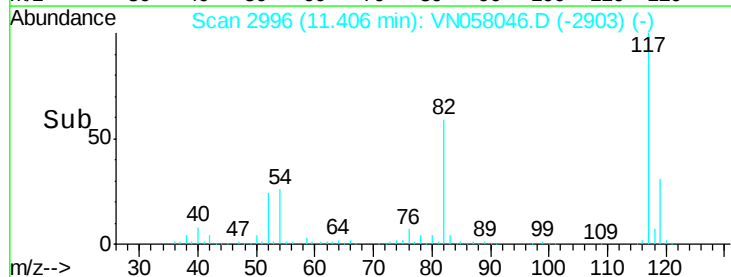
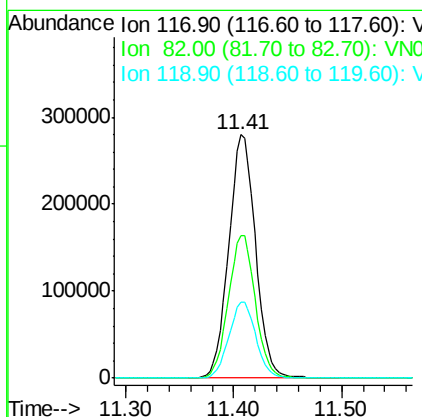
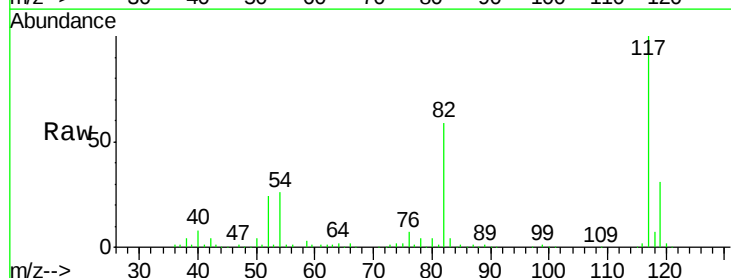
Instrument :
MSVOA_N
ClientSampleId :
T2-4-(0)

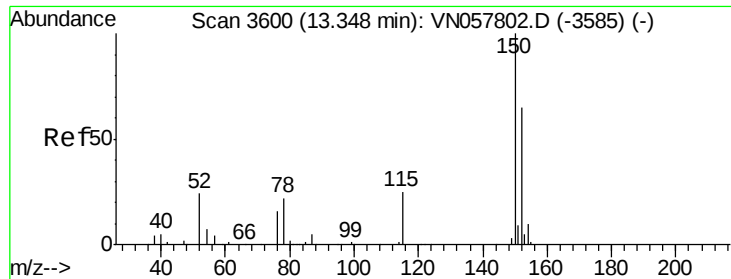
Tot Ion	95	Resp	300559
Ion Ratio	Lower	Upper	
95	100		
174	74.2	0.0	150.2
176	71.5	0.0	146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058046.D
Acq: 14 Sep 2019 2:21

Tgt Ion	117	Resp	484069
Ion Ratio	Lower	Upper	
117	100		
82	58.8	47.2	70.8
119	31.2	25.3	37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN058046.D

Acq: 14 Sep 2019 2:21

Instrument :

MSVOA_N

ClientSampleId :

T2-4-(0)

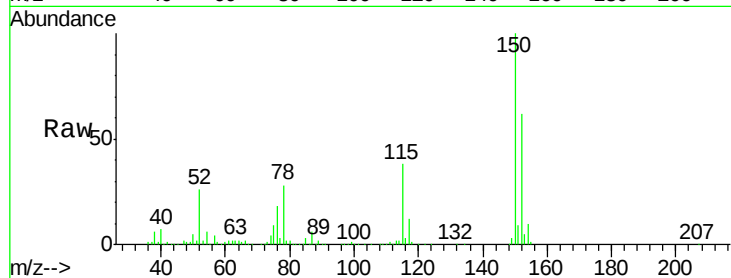
Tot Ion:152 Resp: 249323

Ion Ratio Lower Upper

152 100

115 61.2 30.3 91.0

150 161.5 0.0 352.4



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

