

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091619\
 Data File : VN058105.D
 Acq On : 16 Sep 2019 10:17
 Operator : JC/SP
 Sample : K4871-09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FB-91119

Quant Time: Sep 17 06:54:52 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

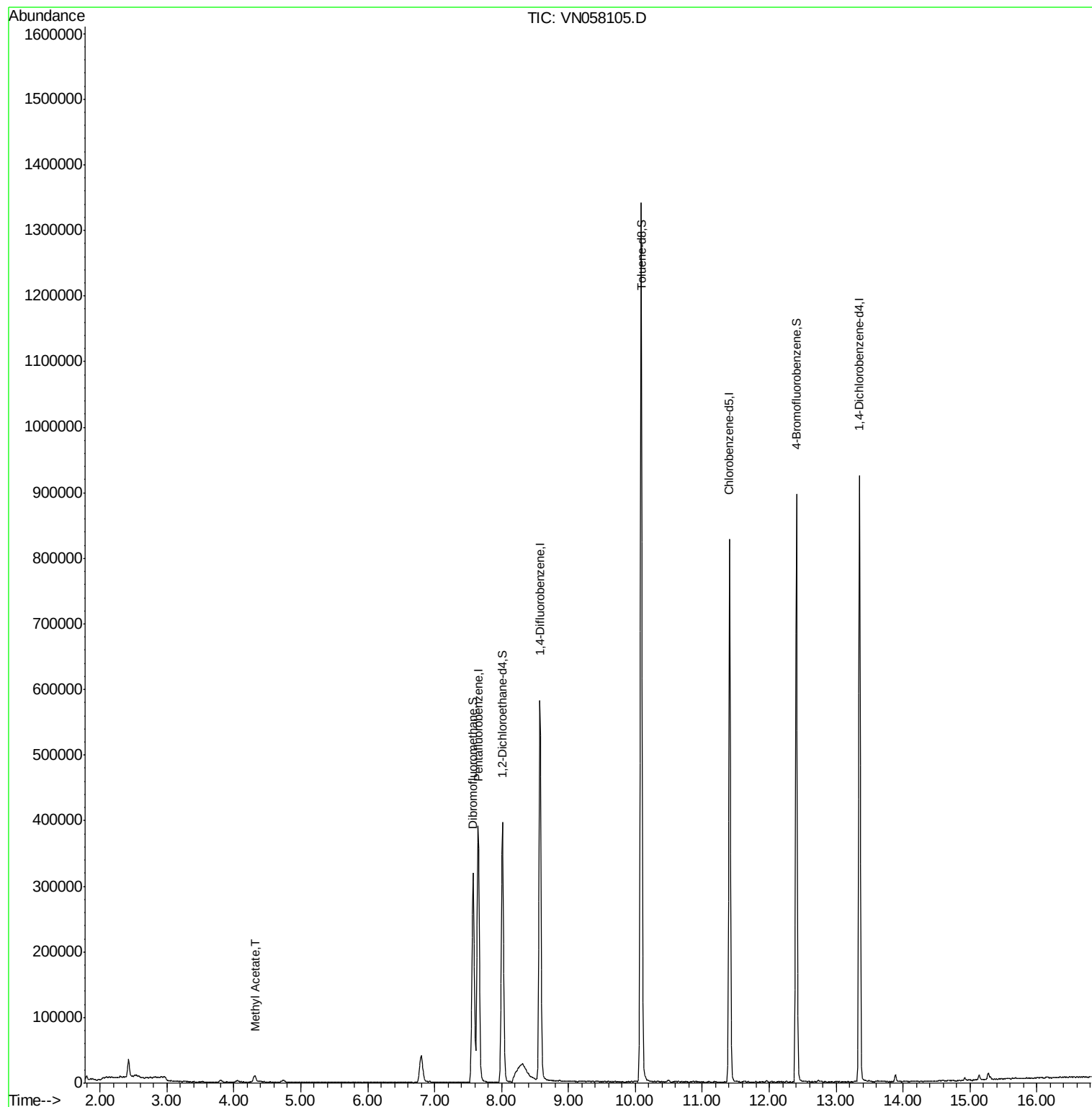
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	302786	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	497056	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	448217	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	230761	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	346309	56.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.94%	
35) Dibromofluoromethane	7.57	113	243809	53.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.28%	
50) Toluene-d8	10.08	98	920012	51.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.30%	
62) 4-Bromofluorobenzene	12.40	95	299240	44.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.16%	
Target Compounds						
18) Methyl Acetate	4.31	43	19810	3.696	ug/l #	Qvalue 70

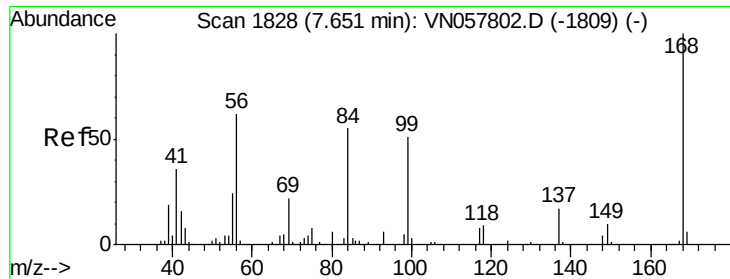
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091619\
Data File : VN058105.D
Acq On : 16 Sep 2019 10:17
Operator : JC/SP
Sample : K4871-09
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FB-91119

Quant Time: Sep 17 06:54:52 2019
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: VN058105.D

Acq: 16 Sep 2019 10:17

Instrument :

MSVOA_N

ClientSampleId :

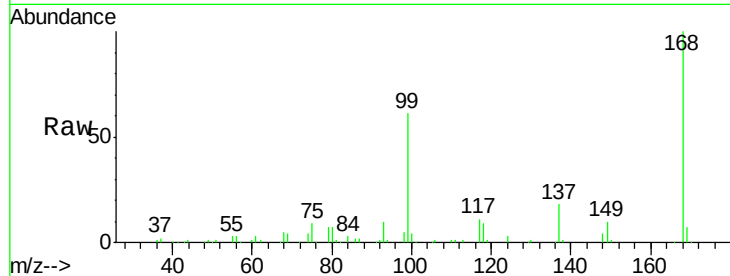
FB-91119

Tot Ion:168 Resp: 302786

Ion Ratio Lower Upper

168 100

99 61.4 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

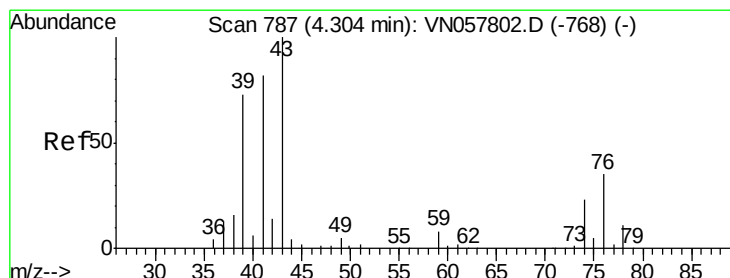
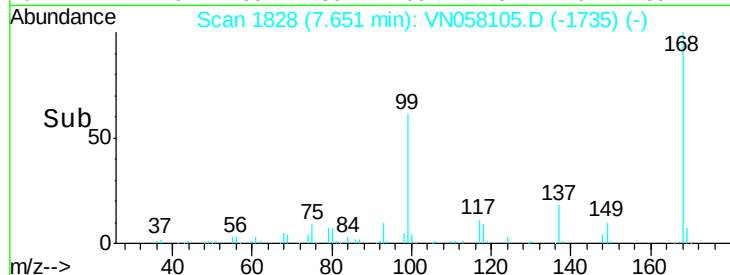
150000

100000

50000

0

Time-->



#18

Methyl Acetate

Concen: 3.696 ug/l

RT: 4.31 min Scan# 788

Delta R.T. 0.00 min

Lab File: VN058105.D

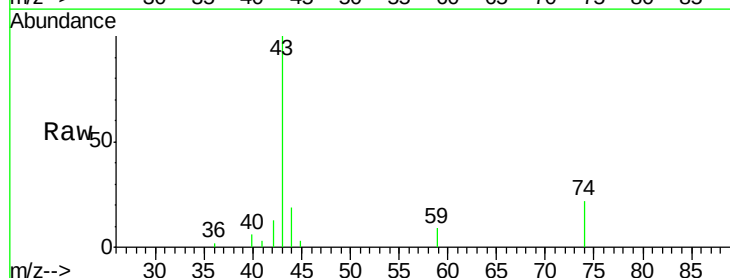
Acq: 16 Sep 2019 10:17

Tgt Ion: 43 Resp: 19810

Ion Ratio Lower Upper

43 100

74 8.1 17.9 26.9#



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 74.00 (73.70 to 74.70): VNO

4.31

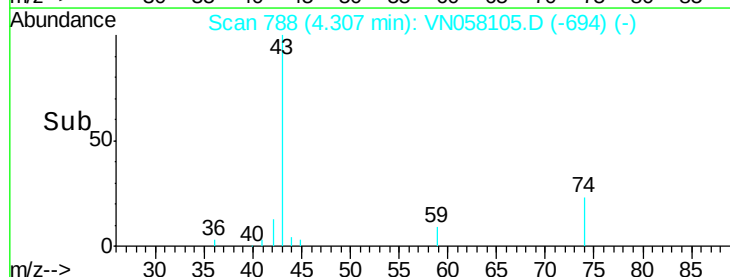
6000

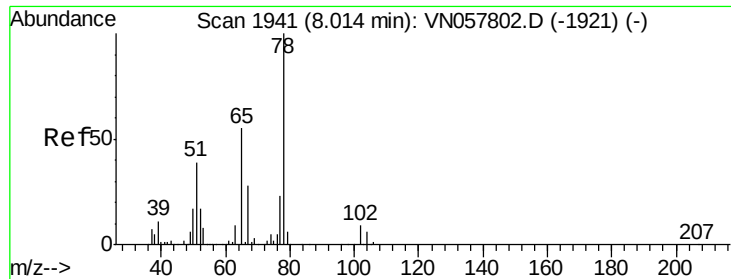
4000

2000

0

Time-->

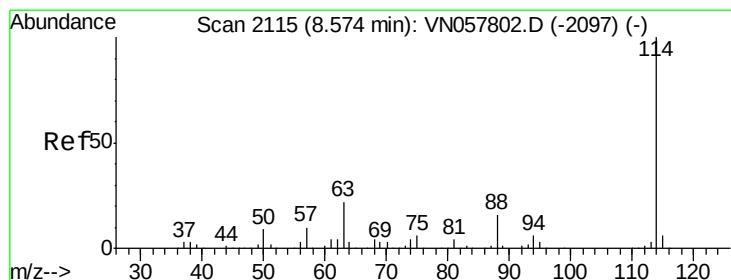
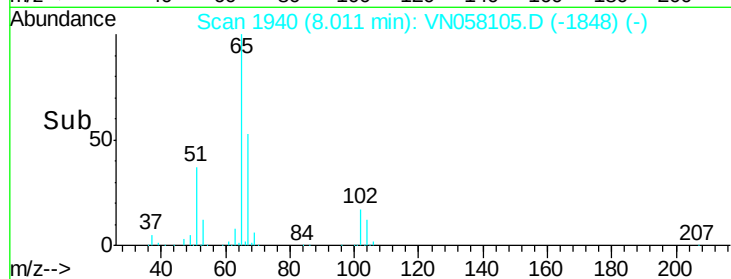
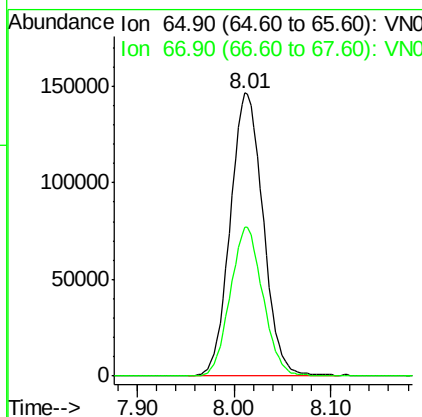
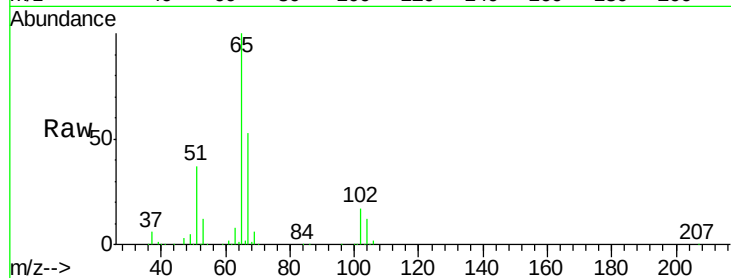




#33
 1,2-Dichloroethane-d4
 Concen: 56.469 ug/l
 RT: 8.01 min Scan# 1940
 Delta R.T. -0.00 min
 Lab File: VN058105.D
 Acq: 16 Sep 2019 10:17

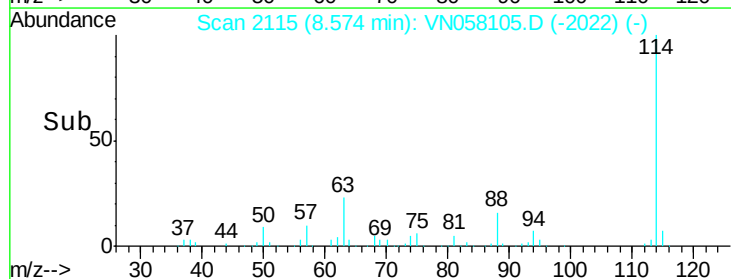
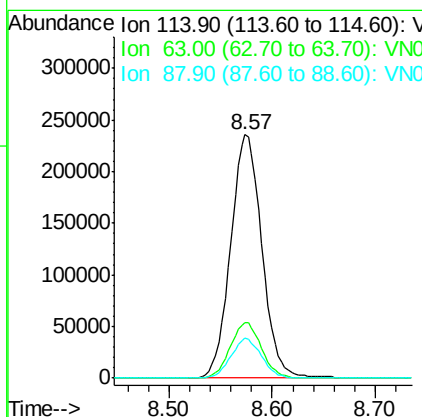
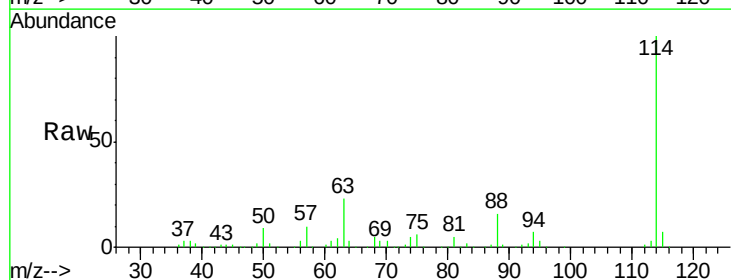
Instrument :
 MSVOA_N
 ClientSampleId :
 FB-91119

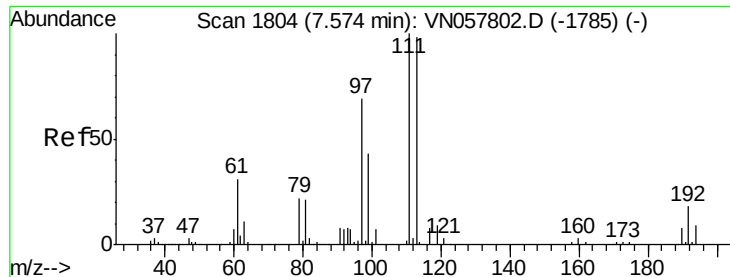
Tot Ion: 65 Resp: 346309
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN058105.D
 Acq: 16 Sep 2019 10:17

Tgt Ion: 114 Resp: 497056
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 44.0
 88 16.2 0.0 31.4

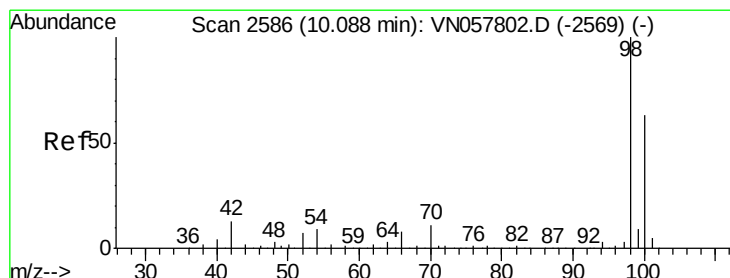
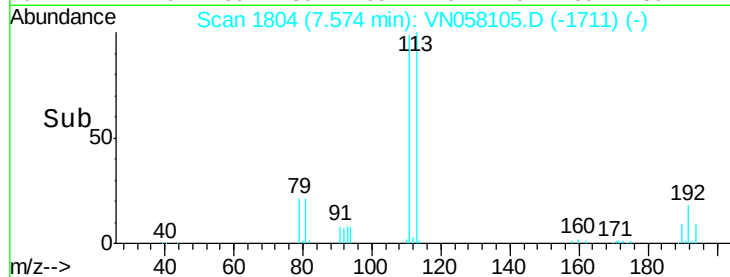
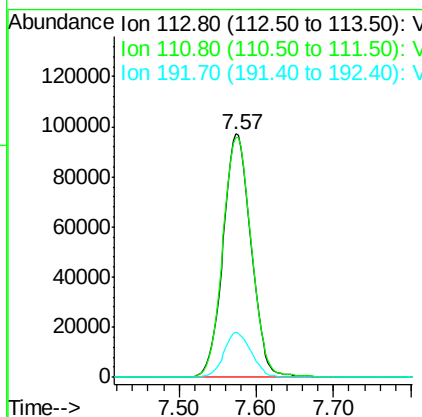
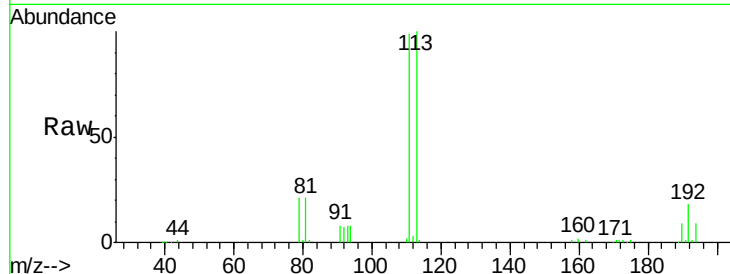




#35
 Dibromofluoromethane
 Concen: 53.145 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: VN058105.D
 Acq: 16 Sep 2019 10:17

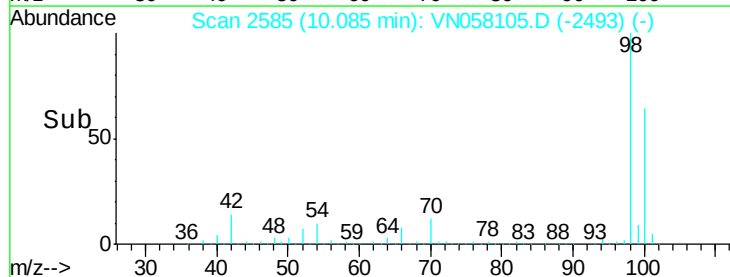
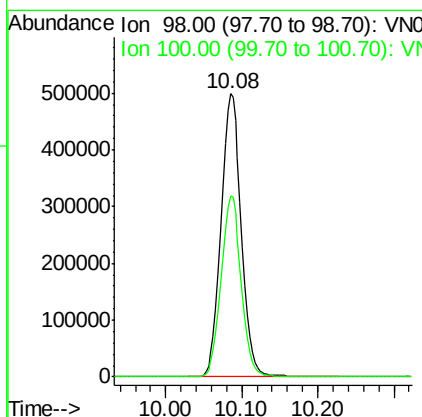
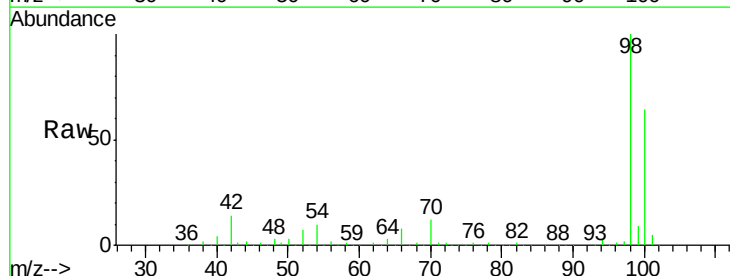
Instrument :
 MSVOA_N
 ClientSampleId :
 FB-91119

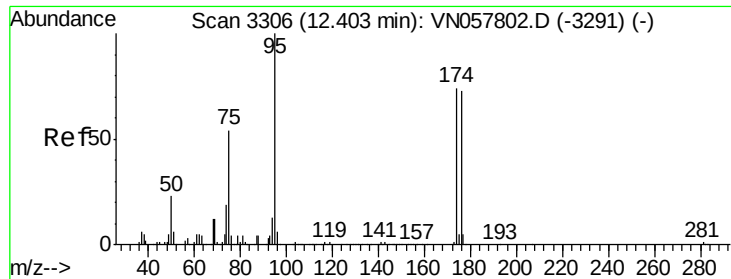
Tot Ion	Ratio	Lower	Upper
113	100		
111	100.8	81.3	121.9
192	18.0	14.6	22.0



#50
 Toluene-d8
 Concen: 51.652 ug/l
 RT: 10.08 min Scan# 2585
 Delta R.T. -0.00 min
 Lab File: VN058105.D
 Acq: 16 Sep 2019 10:17

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.6	50.3	75.5





#62

4-Bromofluorobenzene

Concen: 44.085 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN058105.D

Acq: 16 Sep 2019 10:17

Instrument :

MSVOA_N

ClientSampleId :

FB-91119

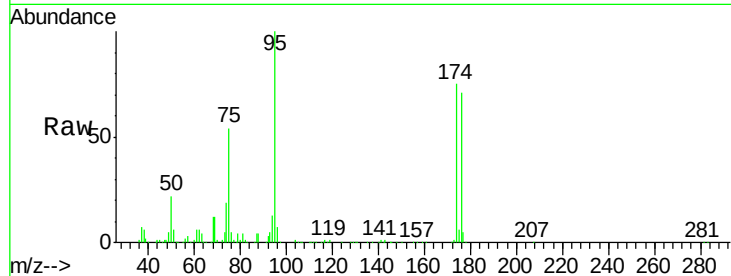
Tot Ion: 95 Resp: 299240

Ion Ratio Lower Upper

95 100

174 75.6 0.0 150.2

176 73.2 0.0 146.0



Abundance Ion 94.90 (94.60 to 95.60): VN057802.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN057802.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN057802.D (-3291) (-)

12.40

200000

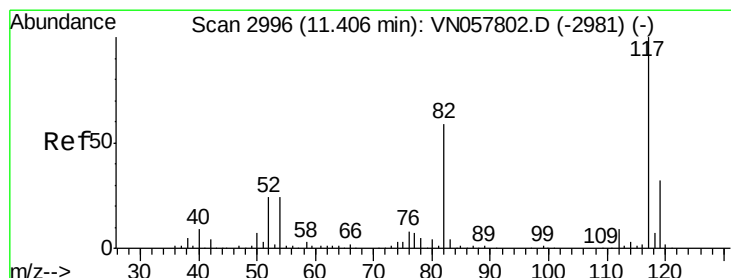
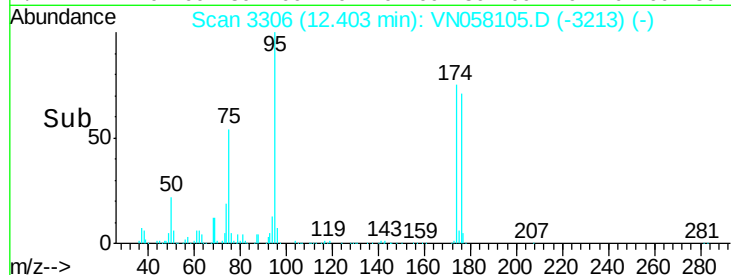
150000

100000

50000

0

Time--> 12.30 12.40 12.50



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN058105.D

Acq: 16 Sep 2019 10:17

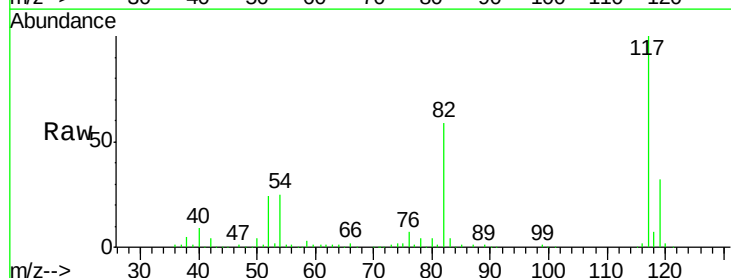
Tgt Ion: 117 Resp: 448217

Ion Ratio Lower Upper

117 100

82 59.4 47.2 70.8

119 31.5 25.3 37.9



Abundance Ion 116.90 (116.60 to 117.60): VN057802.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN057802.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN057802.D (-2981) (-)

11.41

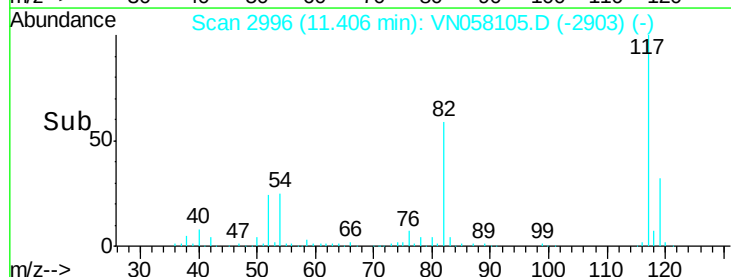
300000

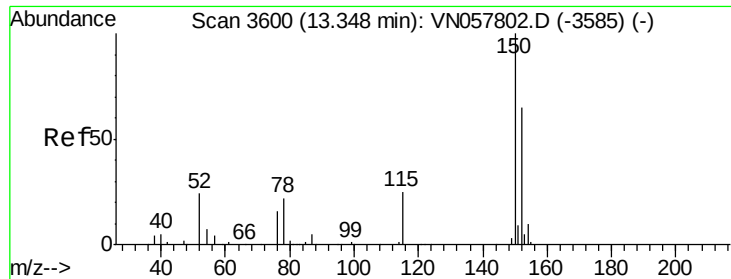
200000

100000

0

Time--> 11.30 11.40 11.50





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN058105.D

Acq: 16 Sep 2019 10:17

Instrument :

MSVOA_N

ClientSampleId :

FB-91119

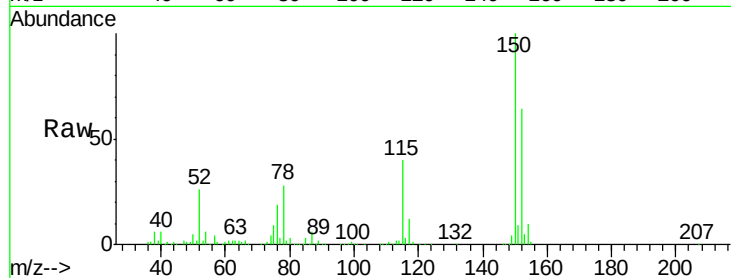
Tot Ion:152 Resp: 230761

Ion Ratio Lower Upper

152 100

115 61.9 30.3 91.0

150 156.5 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

