

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091219\
 Data File : VN057933.D
 Acq On : 11 Sep 2019 19:04
 Operator : JC/SP
 Sample : K4818-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FB-091019-01

Quant Time: Sep 12 03:22:42 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

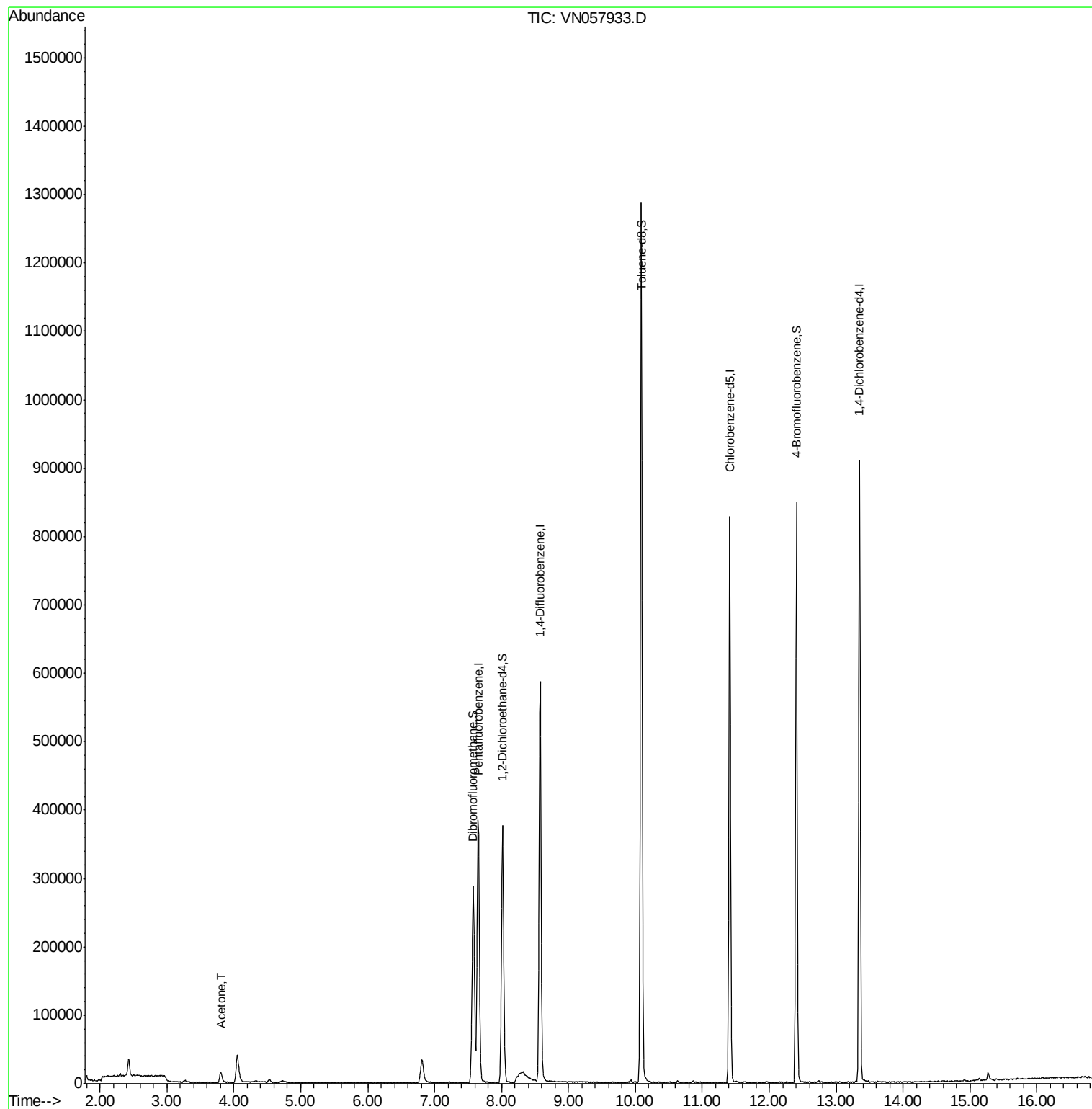
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	302524	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	499542	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	445954	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	231686	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	322917	52.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.40%	
35) Dibromofluoromethane	7.58	113	216107	46.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.74%	
50) Toluene-d8	10.09	98	886322	49.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.02%	
62) 4-Bromofluorobenzene	12.41	95	283012	41.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.98%	
Target Compounds						
16) Acetone	3.80	43	24126	12.011	ug/l	Qvalue 93

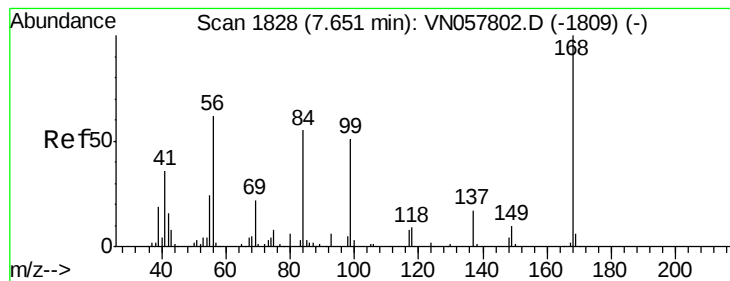
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091219\
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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# 1829

Delta R.T. 0.00 min

Lab File: VN057933.D

Acq: 11 Sep 2019 19:04

Instrument :

MSVOA_N

ClientSampled :

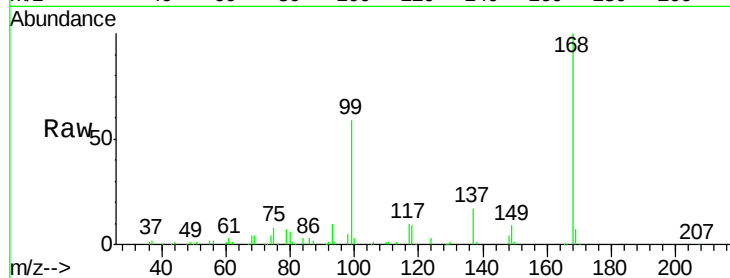
FB-091019-01

Tot Ion:168 Resp: 302524

Ion Ratio Lower Upper

168 100

99 59.1 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

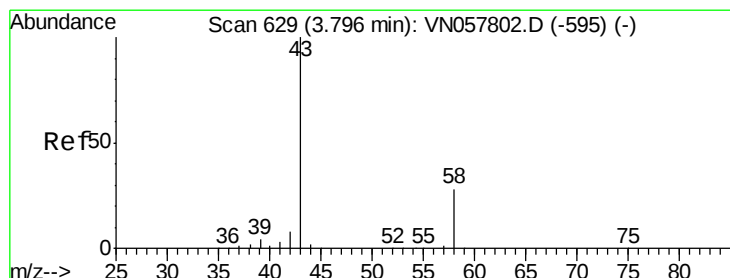
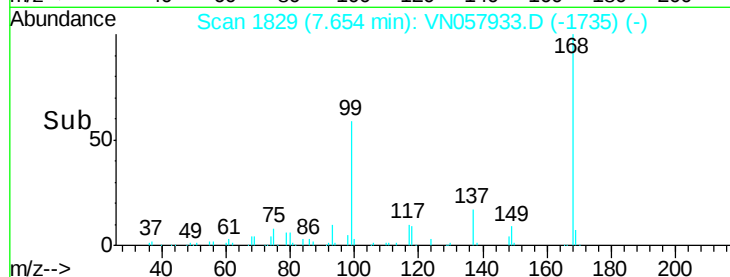
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 12.011 ug/l

RT: 3.80 min Scan# 631

Delta R.T. 0.01 min

Lab File: VN057933.D

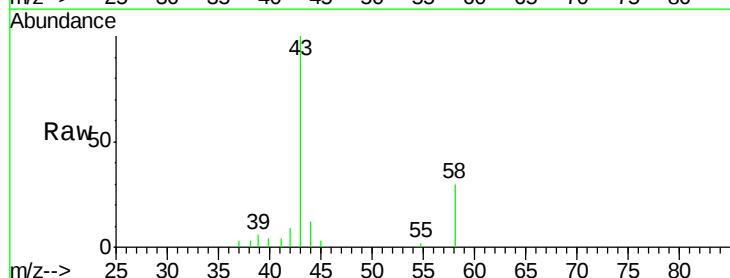
Acq: 11 Sep 2019 19:04

Tgt Ion: 43 Resp: 24126

Ion Ratio Lower Upper

43 100

58 31.1 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

10000

8000

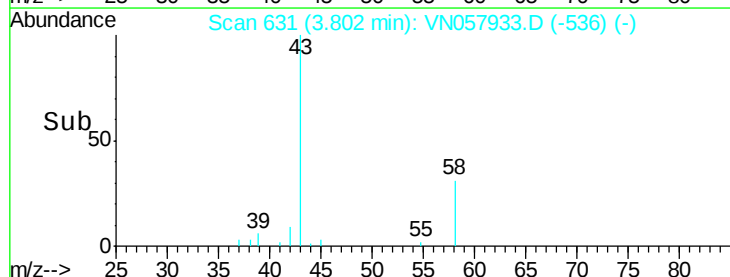
6000

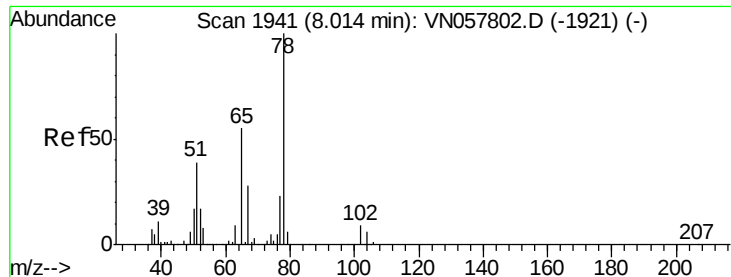
4000

2000

0

Time-->

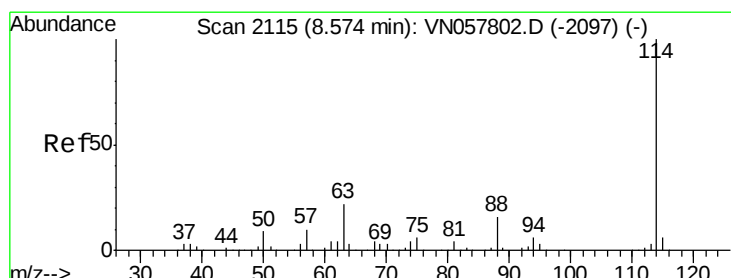
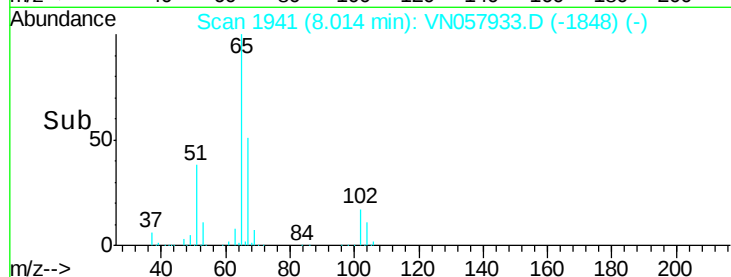
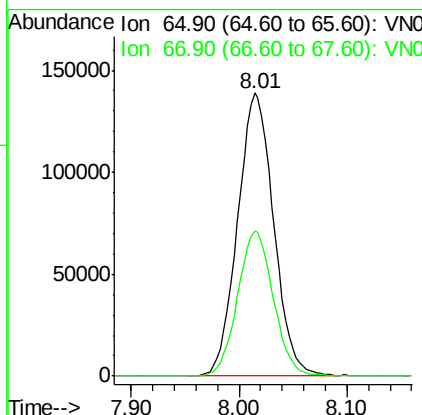
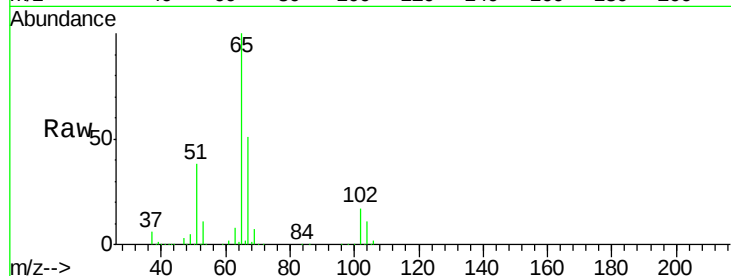




#33
 1,2-Dichloroethane-d4
 Concen: 52.701 ug/l
 RT: 8.01 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: VN057933.D
 Acq: 11 Sep 2019 19:04

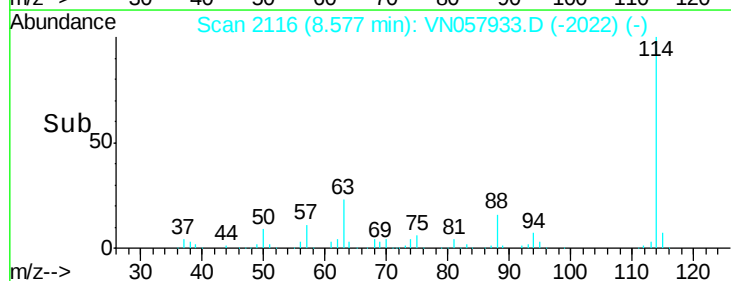
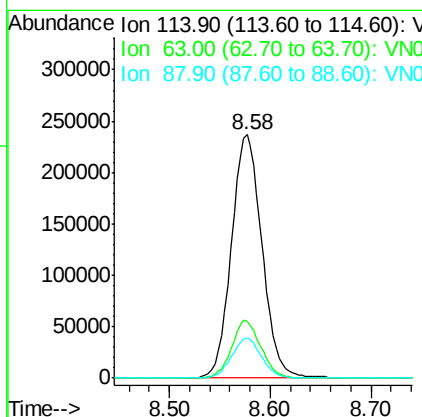
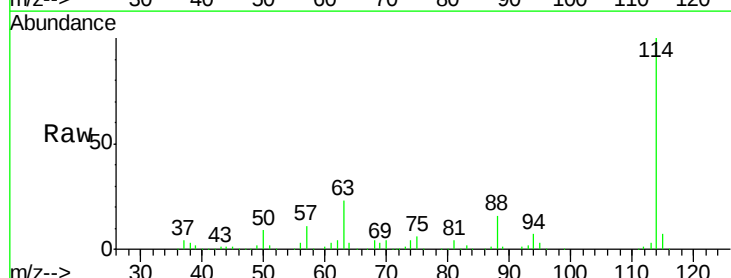
Instrument :
 MSVOA_N
 ClientSampleId :
 FB-091019-01

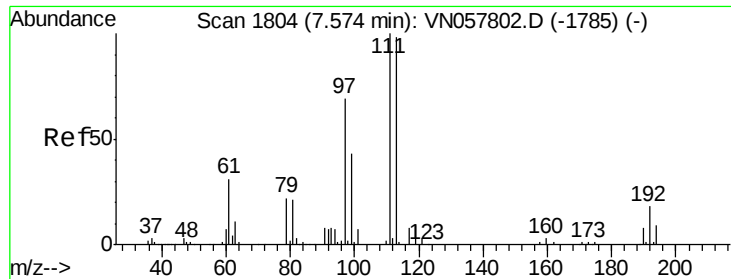
Tot Ion: 65 Resp: 322917
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN057933.D
 Acq: 11 Sep 2019 19:04

Tgt Ion: 114 Resp: 499542
 Ion Ratio Lower Upper
 114 100
 63 23.4 0.0 44.0
 88 16.3 0.0 31.4

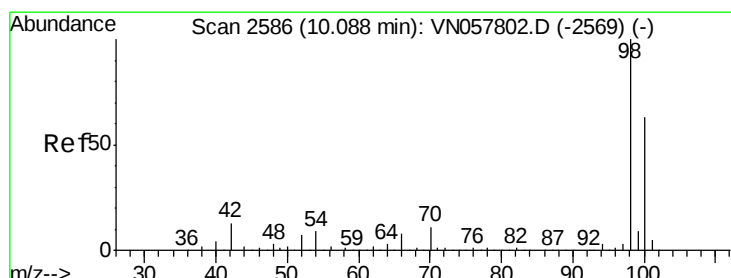
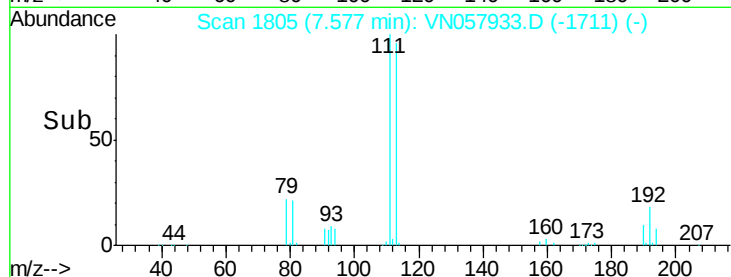
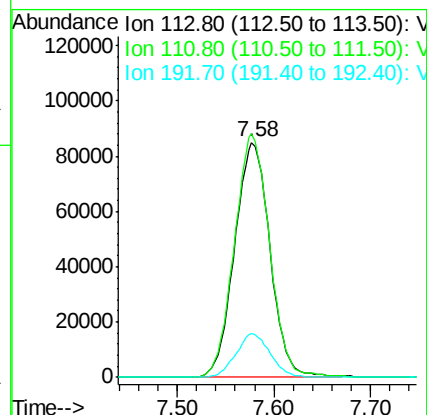
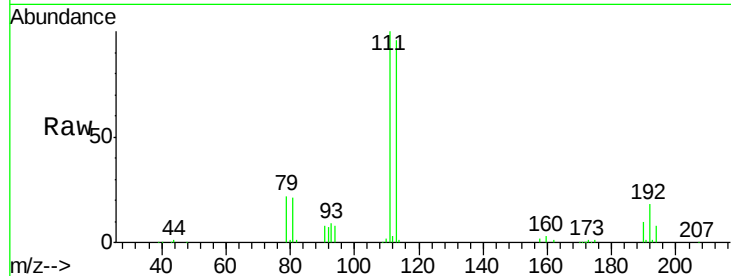




#35
 Dibromofluoromethane
 Concen: 46.872 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN057933.D
 Acq: 11 Sep 2019 19:04

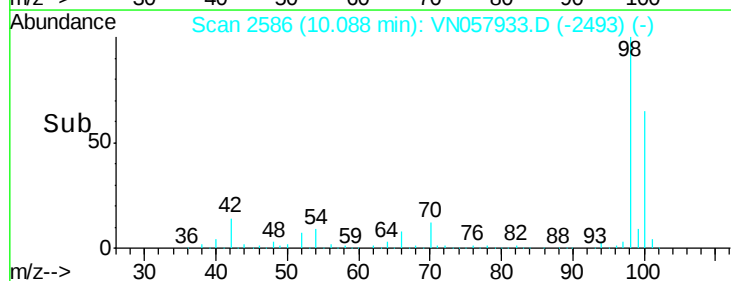
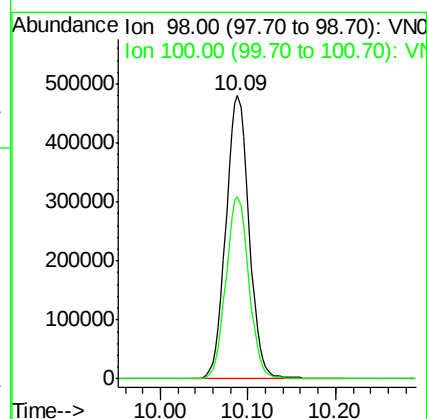
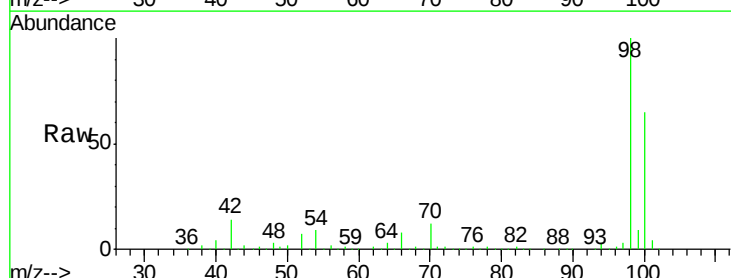
Instrument :
 MSVOA_N
 ClientSampleId :
 FB-091019-01

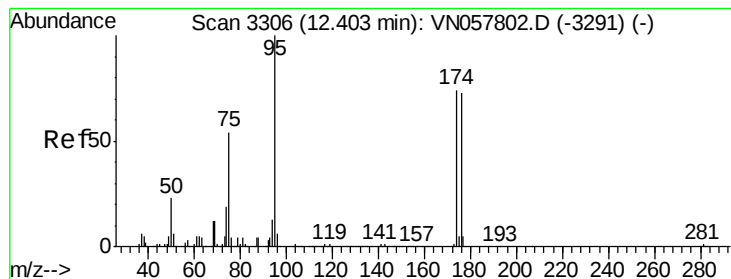
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.3	121.9
192	18.1	14.6	22.0



#50
 Toluene-d8
 Concen: 49.513 ug/l
 RT: 10.09 min Scan# 2586
 Delta R.T. 0.00 min
 Lab File: VN057933.D
 Acq: 11 Sep 2019 19:04

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.7	50.3	75.5





#62

4-Bromofluorobenzene

Concen: 41.487 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN057933.D

Acq: 11 Sep 2019 19:04

Instrument :

MSVOA_N

ClientSampleId :

FB-091019-01

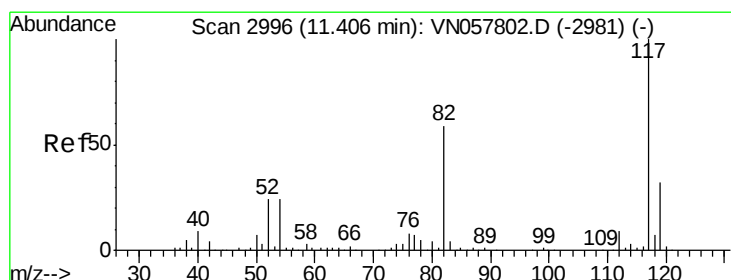
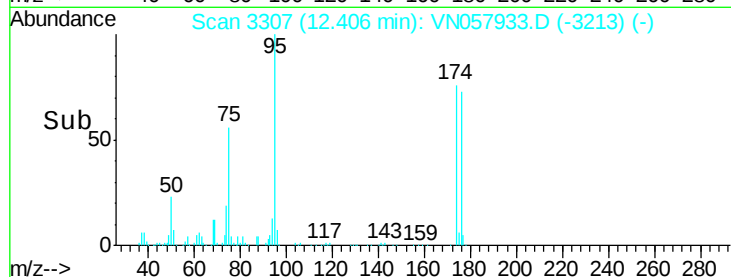
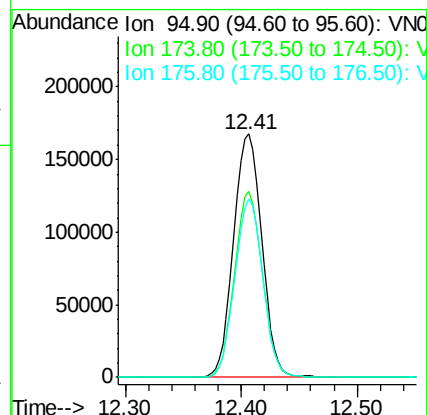
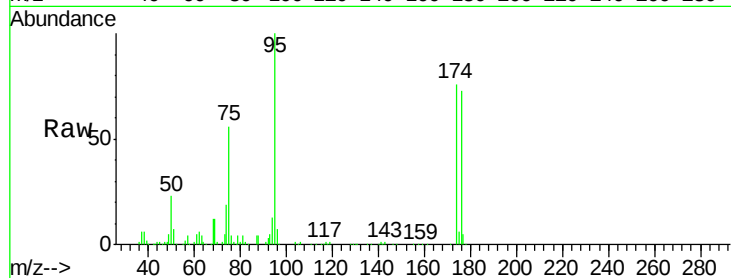
Tot Ion: 95 Resp: 283012

Ion Ratio Lower Upper

95 100

174 74.9 0.0 150.2

176 72.4 0.0 146.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN057933.D

Acq: 11 Sep 2019 19:04

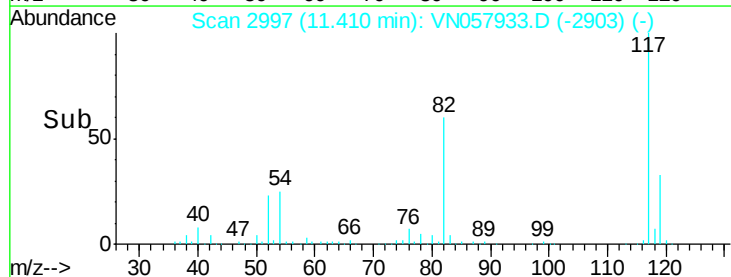
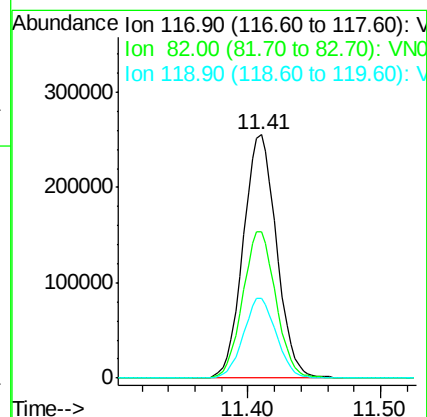
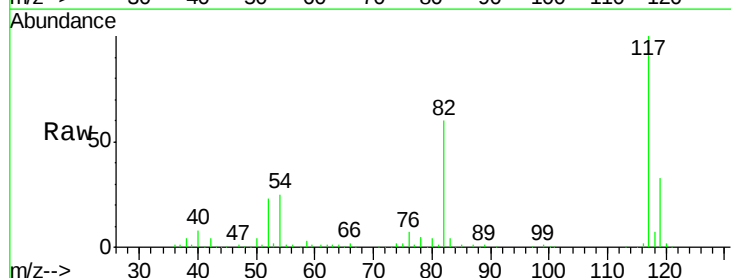
Tgt Ion: 117 Resp: 445954

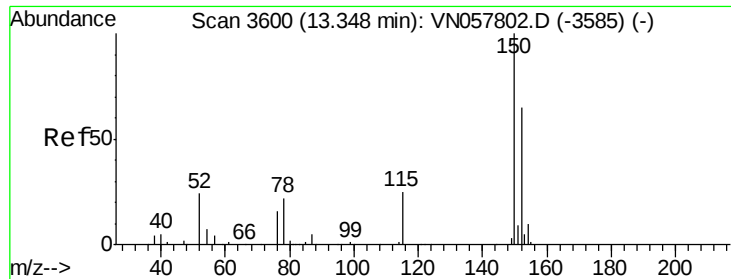
Ion Ratio Lower Upper

117 100

82 60.2 47.2 70.8

119 32.7 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: VN057933.D

Acq: 11 Sep 2019 19:04

Instrument :

MSVOA_N

ClientSampleId :

FB-091019-01

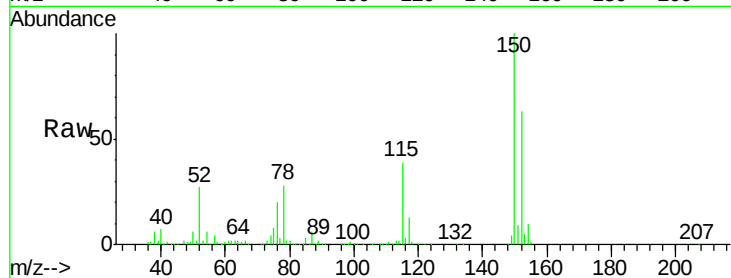
Tot Ion:152 Resp: 231686

Ion Ratio Lower Upper

152 100

115 60.8 30.3 91.0

150 155.7 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

