

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082219\
 Data File : VN057449.D
 Acq On : 22 Aug 2019 22:32
 Operator : JC/SP
 Sample : K4403-31
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T1-G-(2.5)

Quant Time: Aug 23 05:36:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N082219W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 23 05:07:29 2019
 Response via : Initial Calibration

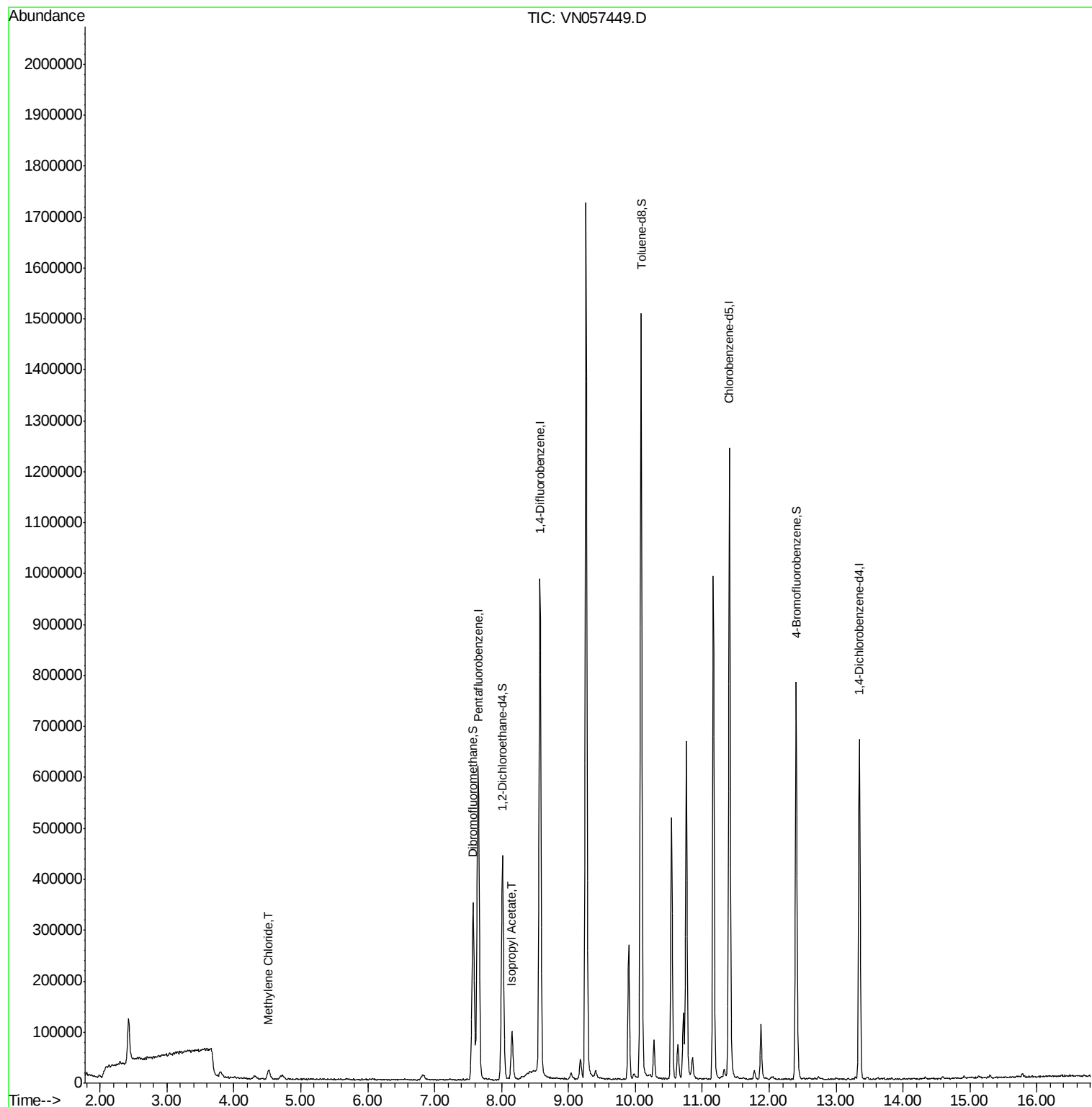
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	450955	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	778201	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	656652	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	162611	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	369656	46.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.20%	
35) Dibromofluoromethane	7.57	113	252833	48.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.20%	
50) Toluene-d8	10.09	98	1000963	50.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.72%	
62) 4-Bromofluorobenzene	12.40	95	279505	41.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.00%	
Target Compounds						
20) Methylene Chloride	4.52	84	10764	1.921	ug/l #	90
43) Isopropyl Acetate	8.16	43	113859	7.903	ug/l	99

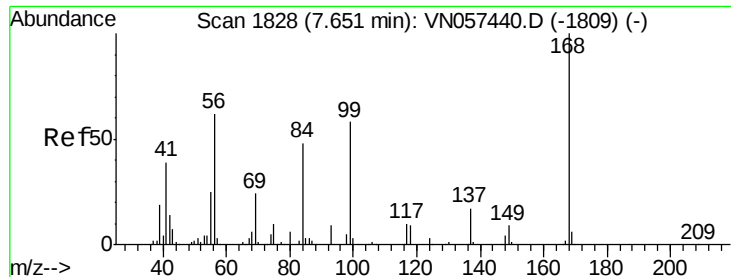
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN082219\
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Quant Title : SW846 8260
QLast Update : Fri Aug 23 05:07:29 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: VN057449.D

Acq: 22 Aug 2019 22:32

Instrument :

MSVOA_N

ClientSampleId :

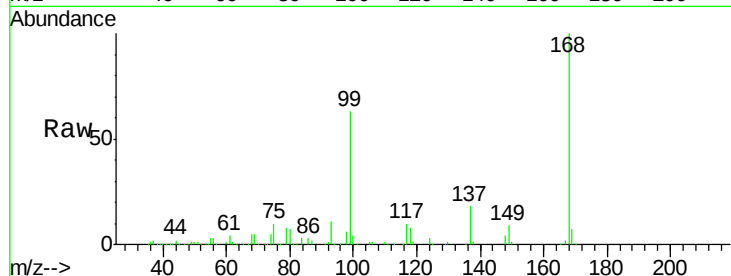
T1-G-(2.5)

Tot Ion:168 Resp: 450955

Ion Ratio Lower Upper

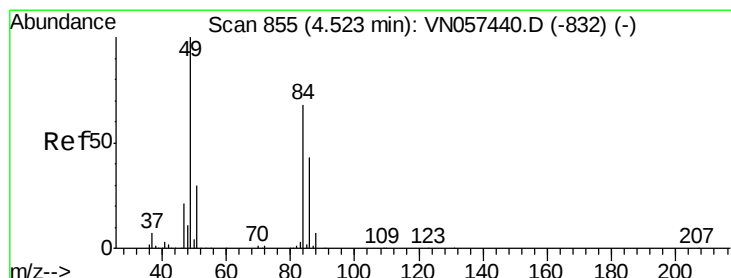
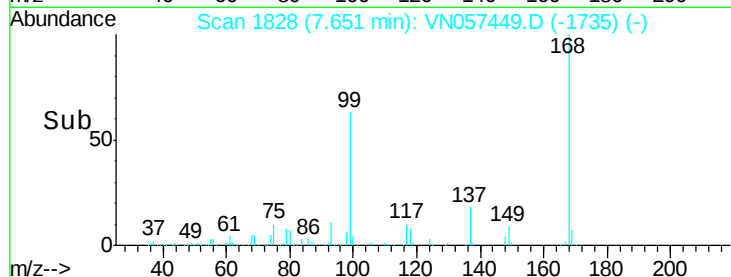
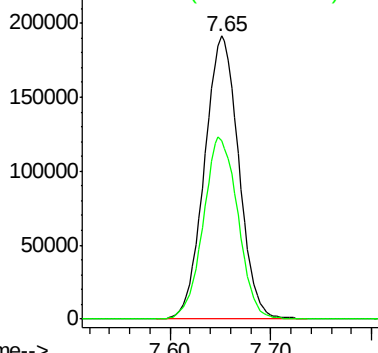
168 100

99 63.2 50.6 76.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#20

Methylene Chloride

Concen: 1.921 ug/l

RT: 4.52 min Scan# 855

Delta R.T. 0.00 min

Lab File: VN057449.D

Acq: 22 Aug 2019 22:32

Tgt Ion: 84 Resp: 10764

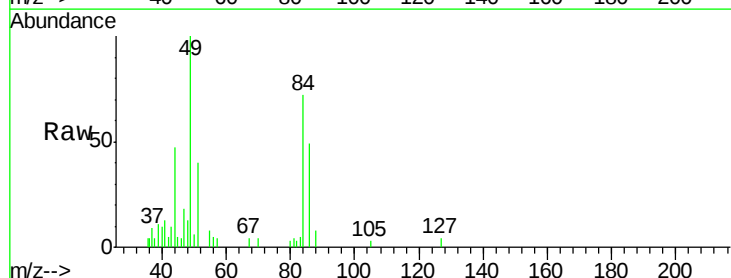
Ion Ratio Lower Upper

84 100

49 135.0 117.0 175.4

51 56.1 35.5 53.3#

86 68.5 49.8 74.8

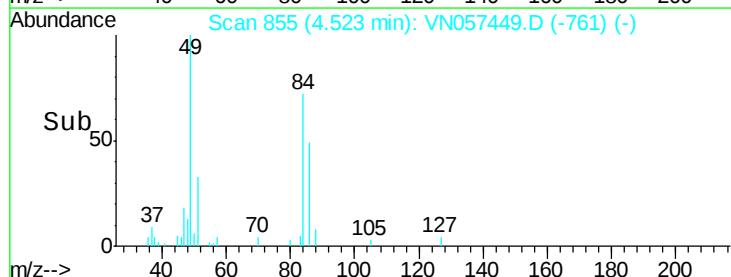
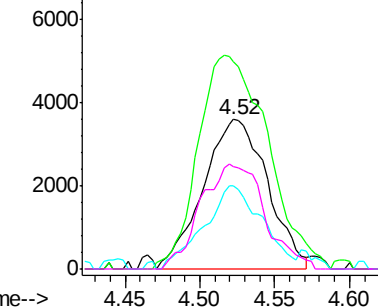


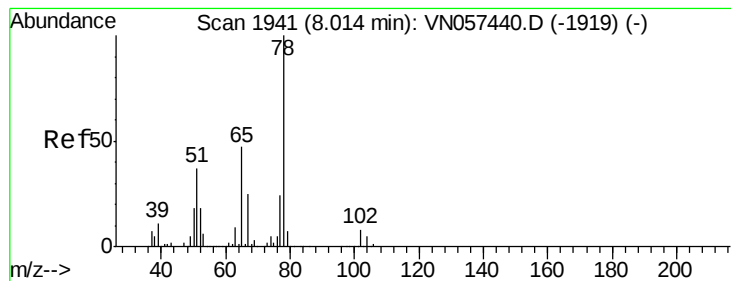
Abundance Ion 83.90 (83.60 to 84.60): VNO

Ion 48.90 (48.60 to 49.60): VNO

Ion 50.90 (50.60 to 51.60): VNO

Ion 85.90 (85.60 to 86.60): VNO





#33

1,2-Dichloroethane-d4

Concen: 46.598 ug/l

RT: 8.01 min Scan# 1941

Delta R.T. 0.00 min

Lab File: VN057449.D

Acq: 22 Aug 2019 22:32

Instrument :

MSVOA_N

ClientSampleId :

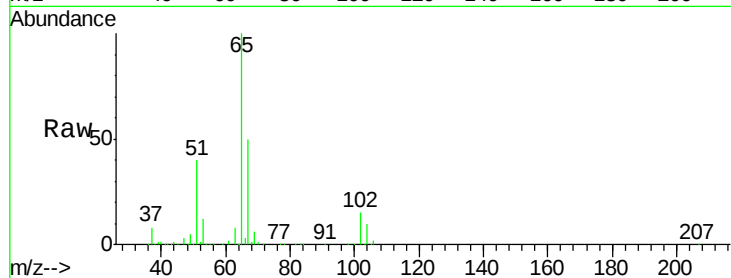
T1-G-(2.5)

Tot Ion: 65 Resp: 369656

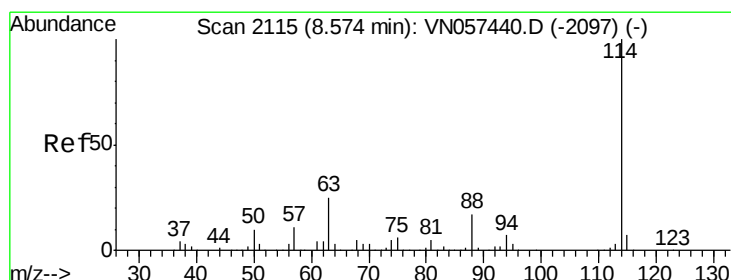
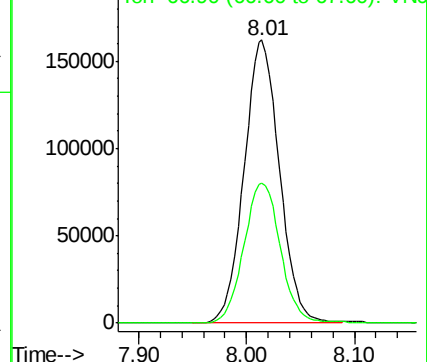
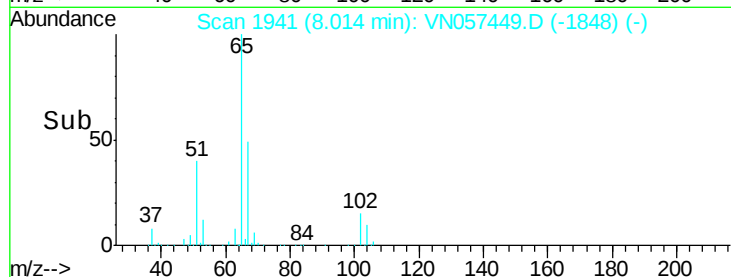
Ion Ratio Lower Upper

65 100

67 50.8 0.0 103.8



Abundance Ion 64.90 (64.60 to 65.60): VN057449.D (-1848) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2115

Delta R.T. 0.00 min

Lab File: VN057449.D

Acq: 22 Aug 2019 22:32

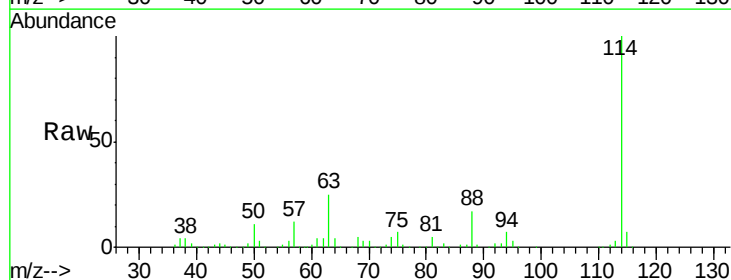
Tgt Ion: 114 Resp: 778201

Ion Ratio Lower Upper

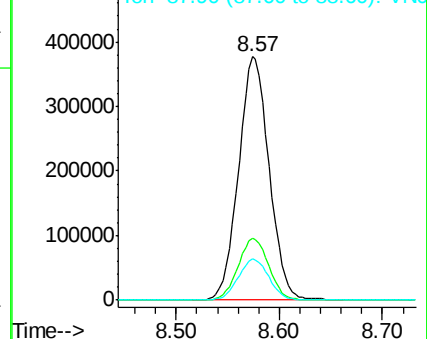
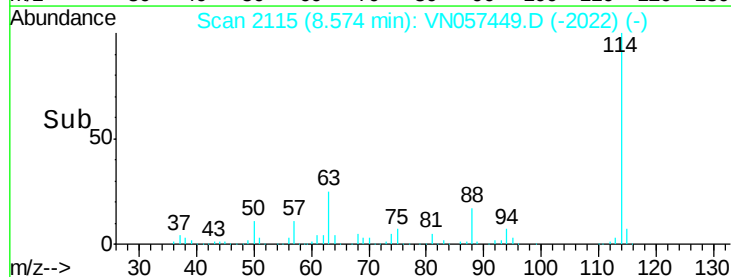
114 100

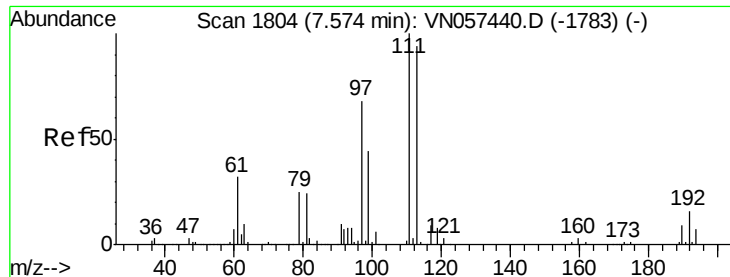
63 25.2 0.0 50.2

88 16.8 0.0 34.6



Abundance Ion 113.90 (113.60 to 114.60): VN057449.D (-2022) (-)

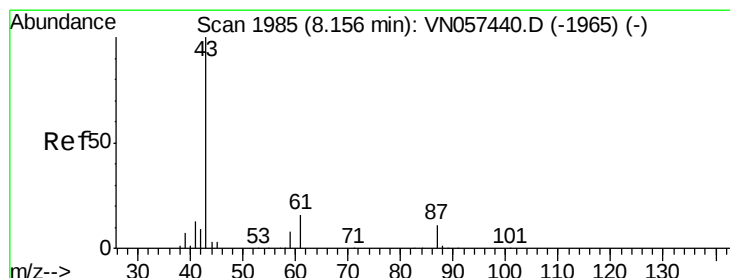
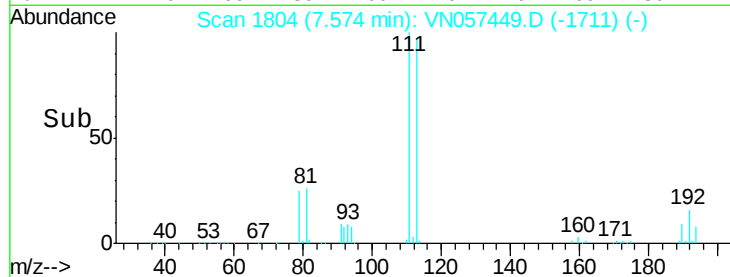
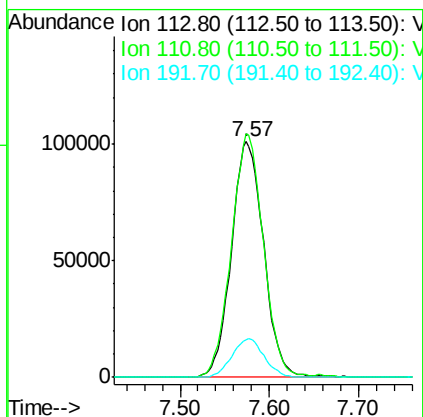
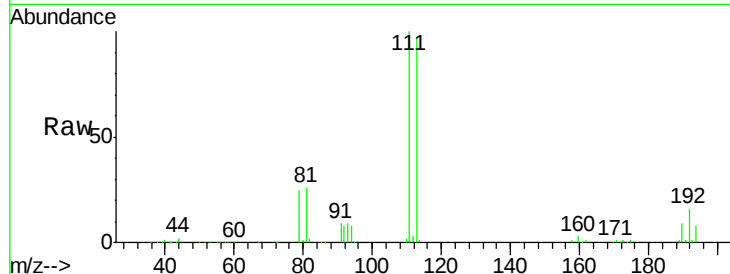




#35
 Dibromofluoromethane
 Concen: 48.100 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: VN057449.D
 Acq: 22 Aug 2019 22:32

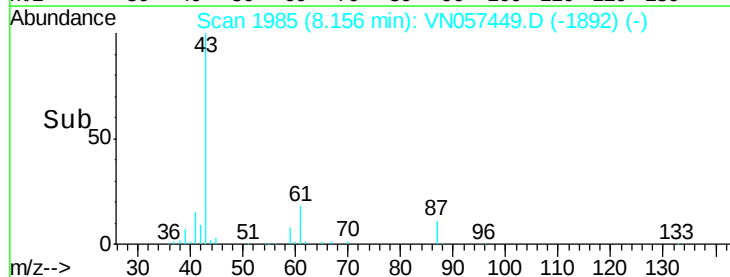
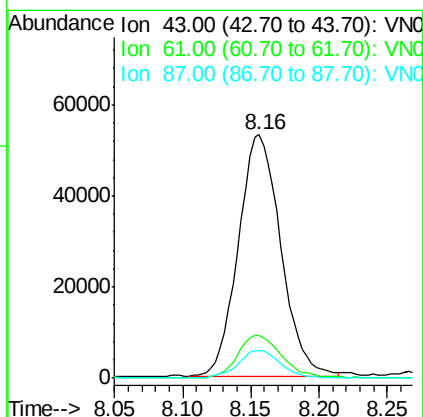
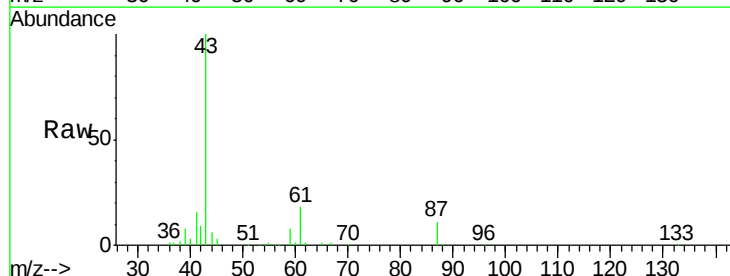
Instrument :
 MSVOA_N
 ClientSampled :
 T1-G-(2.5)

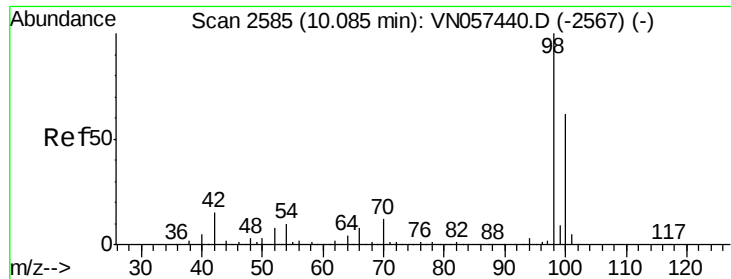
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.3	83.8	125.6
192	16.4	13.5	20.3



#43
 Isopropyl Acetate
 Concen: 7.903 ug/l
 RT: 8.16 min Scan# 1985
 Delta R.T. 0.00 min
 Lab File: VN057449.D
 Acq: 22 Aug 2019 22:32

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.5	14.5	21.7
87	11.5	8.6	12.8





#50

Toluene-d8

Concen: 50.361 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN057449.D

Acq: 22 Aug 2019 22:32

Instrument :

MSVOA_N

ClientSampled :

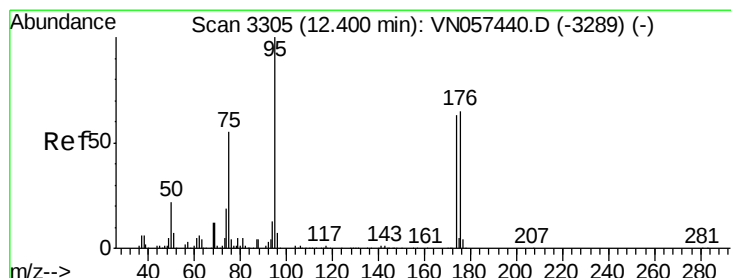
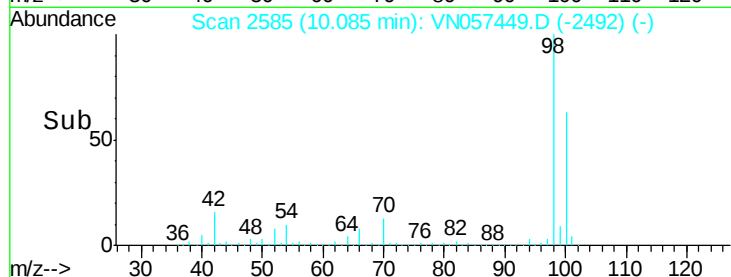
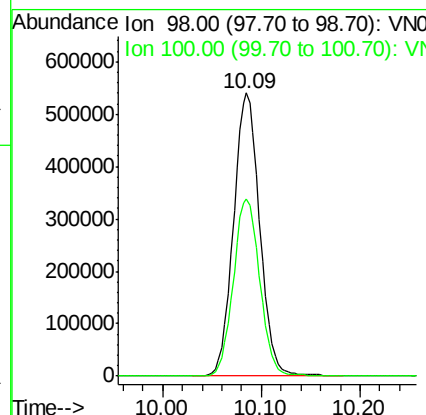
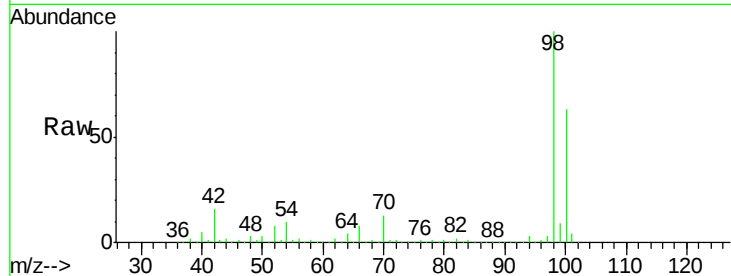
T1-G-(2.5)

Tot Ion: 98 Resp: 1000963

Ion Ratio Lower Upper

98 100

100 63.3 50.4 75.6



#62

4-Bromofluorobenzene

Concen: 41.497 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057449.D

Acq: 22 Aug 2019 22:32

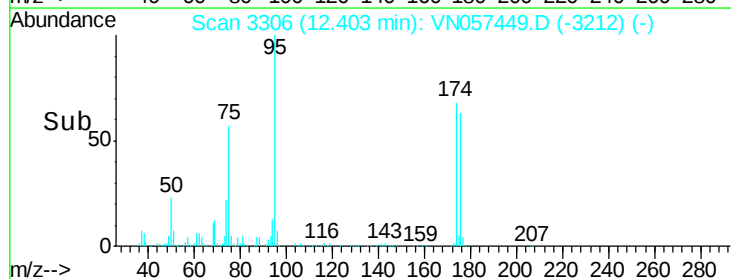
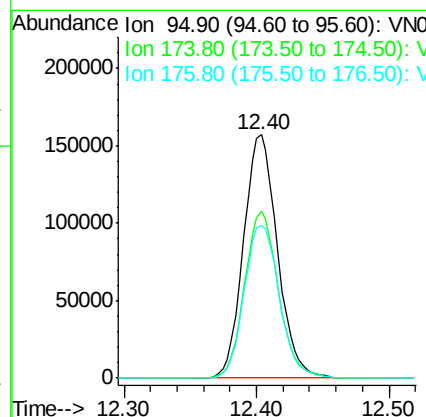
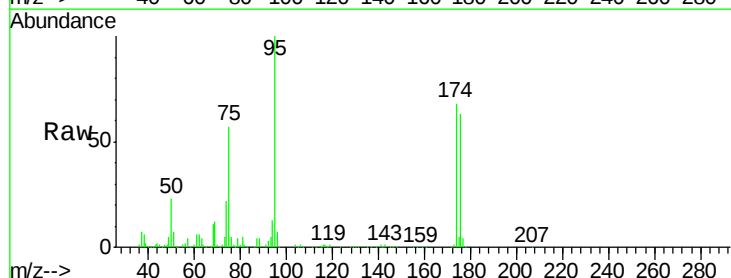
Tgt Ion: 95 Resp: 279505

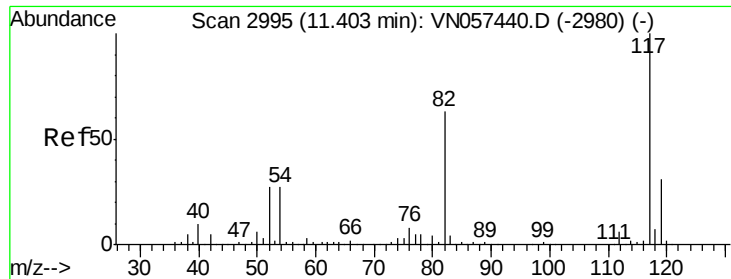
Ion Ratio Lower Upper

95 100

174 68.3 0.0 133.0

176 65.4 0.0 130.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2995

Delta R.T. 0.00 min

Lab File: VN057449.D

Acq: 22 Aug 2019 22:32

Instrument :

MSVOA_N

ClientSampleId :

T1-G-(2.5)

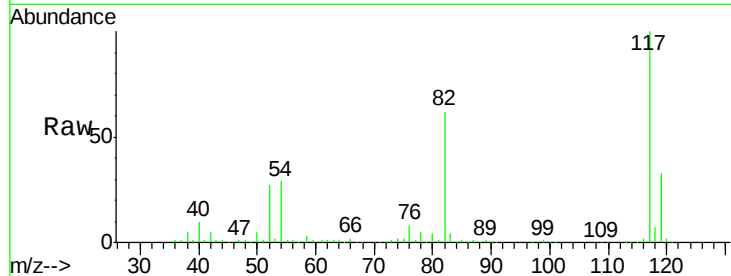
Tot Ion:117 Resp: 656652

Ion Ratio Lower Upper

117 100

82 62.0 50.6 75.8

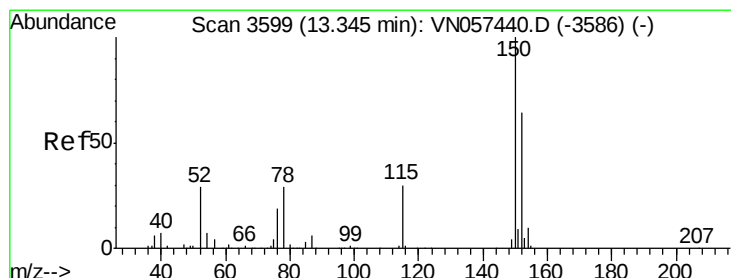
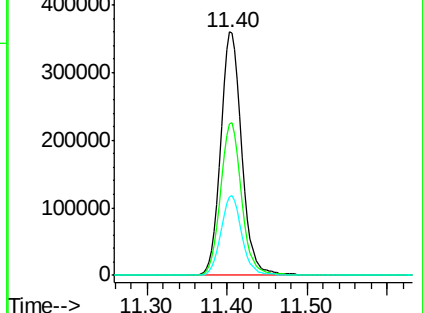
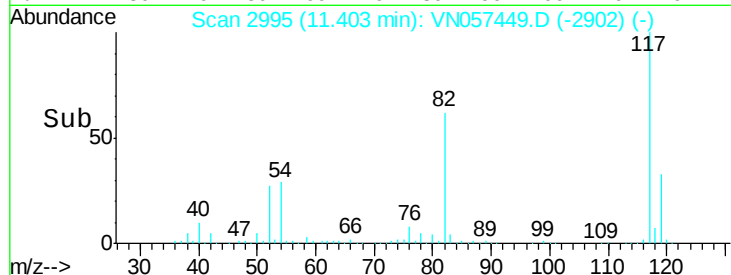
119 32.5 24.6 36.8



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN057449.D

Acq: 22 Aug 2019 22:32

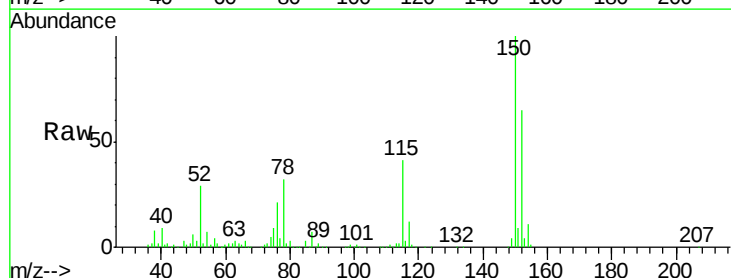
Tgt Ion:152 Resp: 162611

Ion Ratio Lower Upper

152 100

115 64.9 32.0 96.0

150 159.7 0.0 346.6



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

