

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121719\
 Data File : VN059636.D
 Acq On : 17 Dec 2019 19:32
 Operator : JC/SP
 Sample : K6317-09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 178K-WC1

Quant Time: Dec 18 06:28:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121319W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 13 23:17:39 2019
 Response via : Initial Calibration

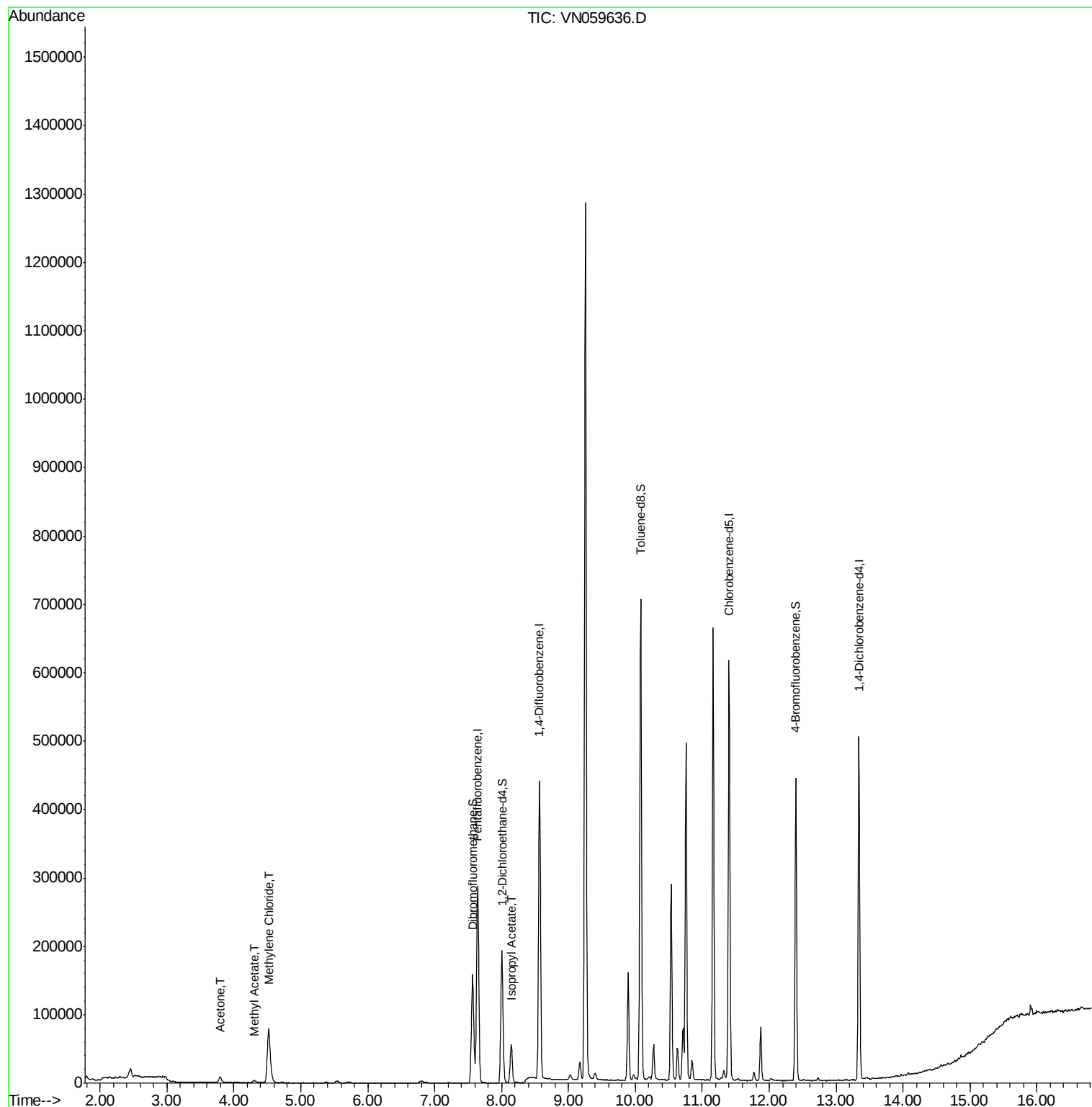
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	226030	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	372761	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	336639	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	127488	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	168282	51.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.32%	
35) Dibromofluoromethane	7.57	113	119666	51.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.62%	
50) Toluene-d8	10.08	98	469155	50.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.62%	
62) 4-Bromofluorobenzene	12.40	95	150821	44.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.52%	
Target Compounds						
16) Acetone	3.79	43	13883	7.109	ug/l	98
18) Methyl Acetate	4.30	43	7432	1.816	ug/l #	86
20) Methylene Chloride	4.52	84	59684	21.163	ug/l	95
43) Isopropyl Acetate	8.14	43	66860	9.518	ug/l #	91

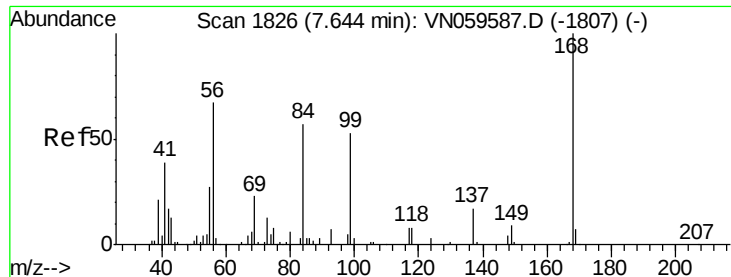
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN121719\
Data File : VN059636.D
Acq On : 17 Dec 2019 19:32
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Sample : K6317-09
Misc : 5.00mL/MSVOA N/WATER
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MSVOA_N
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178K-WC1

Quant Time: Dec 18 06:28:19 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N121319W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 13 23:17:39 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. 0.00 min

Lab File: VN059636.D

Acq: 17 Dec 2019 19:32

Instrument :

MSVOA_N

ClientSampled :

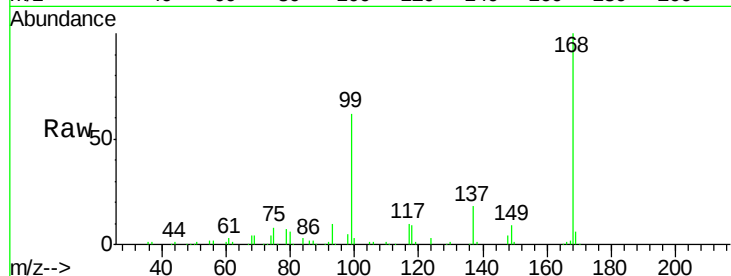
178K-WC1

Tot Ion:168 Resp: 226030

Ion Ratio Lower Upper

168 100

99 61.6 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.64

100000

80000

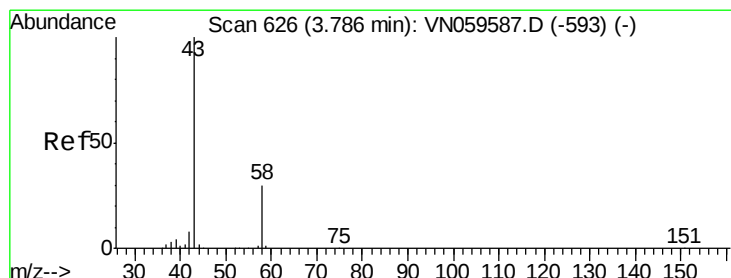
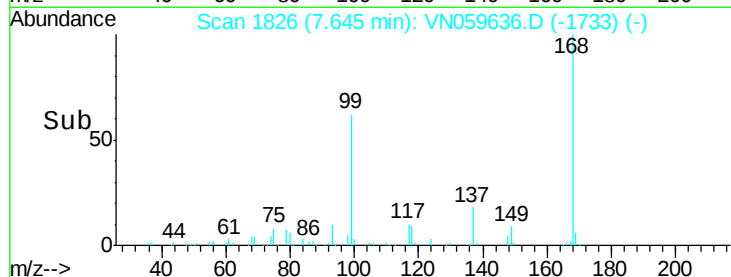
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 7.109 ug/l

RT: 3.79 min Scan# 628

Delta R.T. 0.01 min

Lab File: VN059636.D

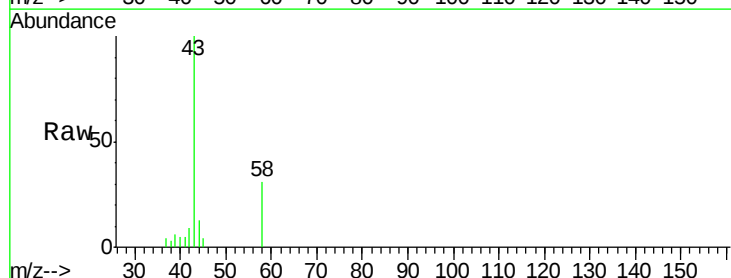
Acq: 17 Dec 2019 19:32

Tgt Ion: 43 Resp: 13883

Ion Ratio Lower Upper

43 100

58 30.8 23.6 35.4



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.79

6000

5000

4000

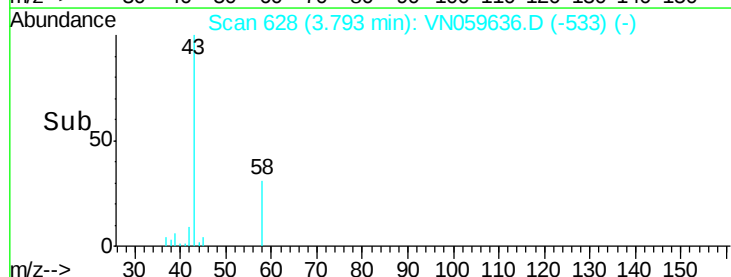
3000

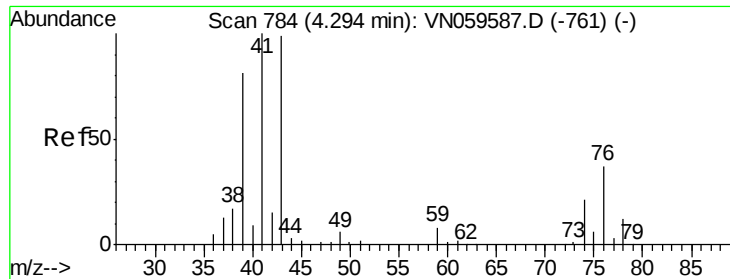
2000

1000

0

Time-->

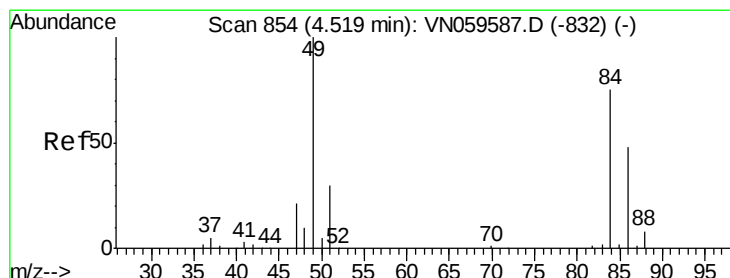
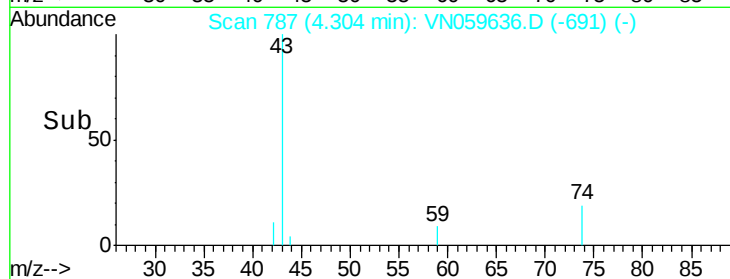
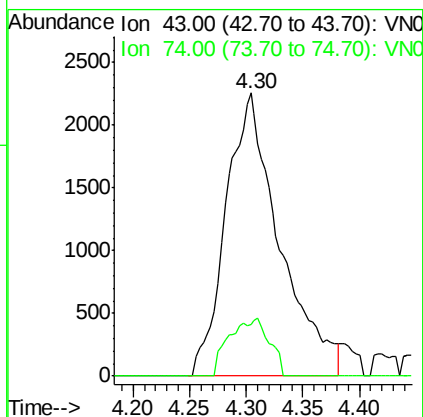
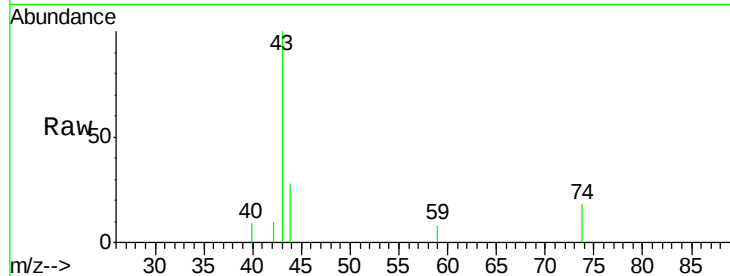




#18
Methyl Acetate
Concen: 1.816 ug/l
RT: 4.30 min Scan# 787
Delta R.T. 0.01 min
Lab File: VN059636.D
Acq: 17 Dec 2019 19:32

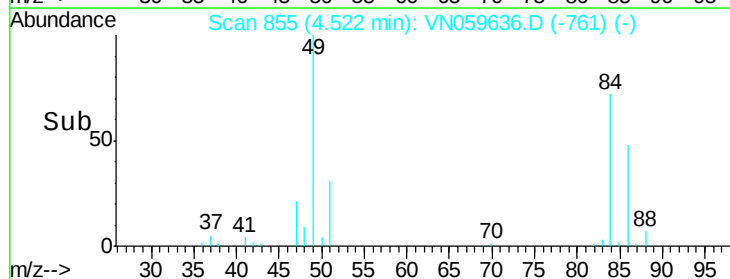
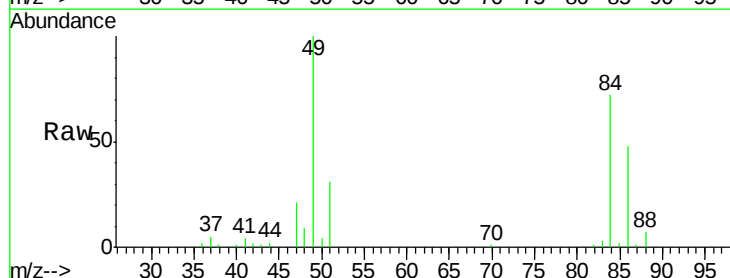
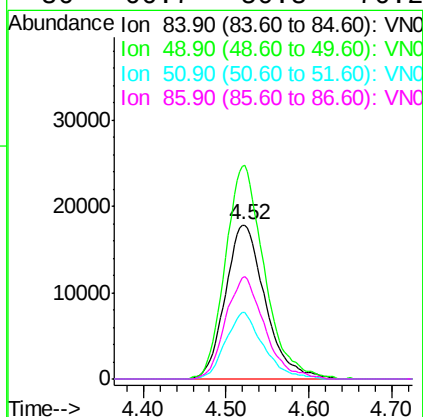
Instrument :
MSVOA_N
ClientSampled :
178K-WC1

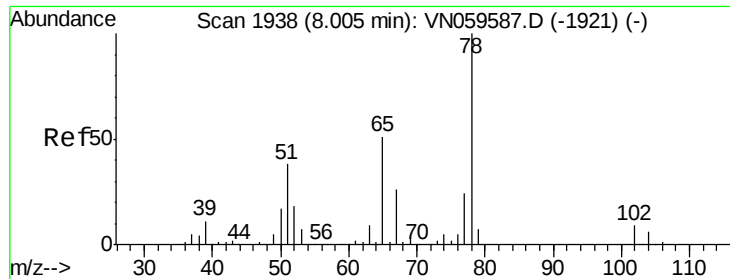
Tot Ion: 43 Resp: 7432
Ion Ratio Lower Upper
43 100
74 15.3 17.5 26.3#



#20
Methylene Chloride
Concen: 21.163 ug/l
RT: 4.52 min Scan# 855
Delta R.T. 0.00 min
Lab File: VN059636.D
Acq: 17 Dec 2019 19:32

Tgt Ion: 84 Resp: 59684
Ion Ratio Lower Upper
84 100
49 138.9 106.6 160.0
51 43.3 31.9 47.9
86 66.7 50.8 76.2

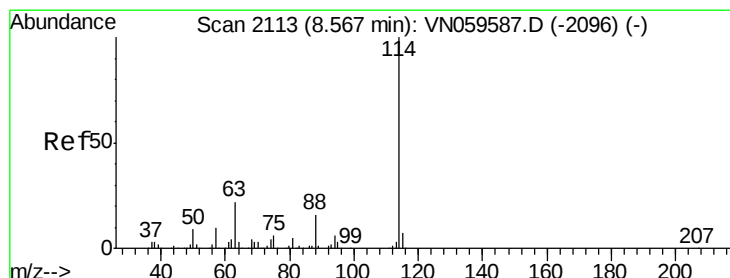
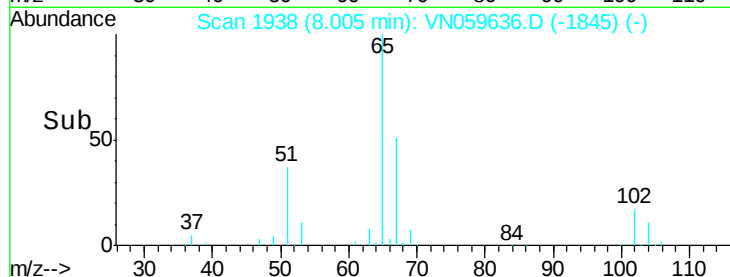
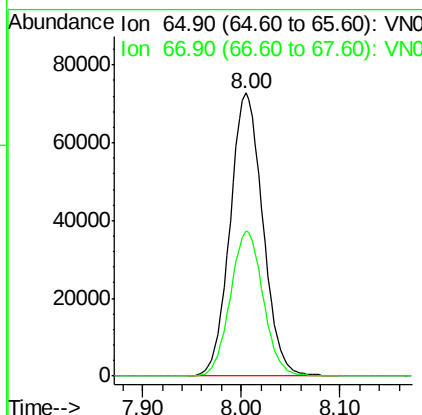
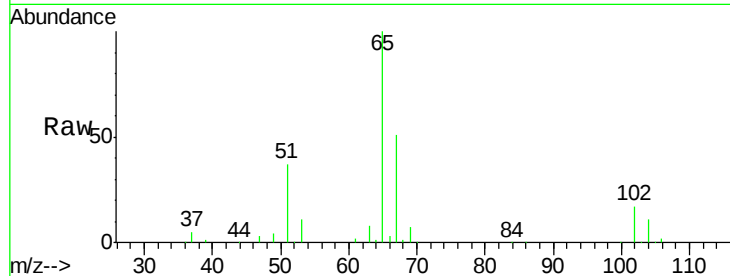




#33
 1,2-Dichloroethane-d4
 Concen: 51.164 ug/l
 RT: 8.00 min Scan# 1938
 Delta R.T. 0.00 min
 Lab File: VN059636.D
 Acq: 17 Dec 2019 19:32

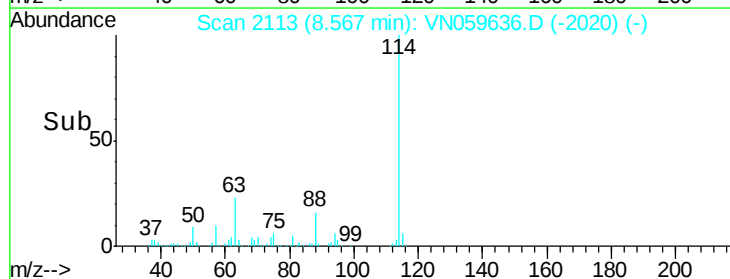
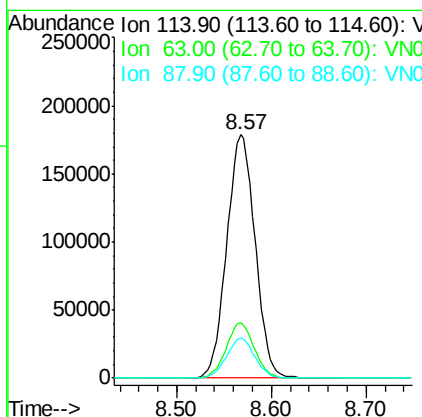
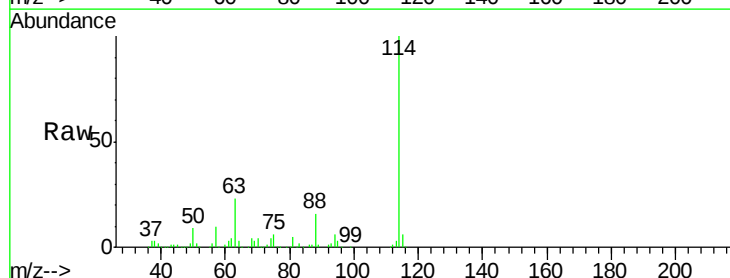
Instrument :
 MSVOA_N
 ClientSampleId :
 178K-WC1

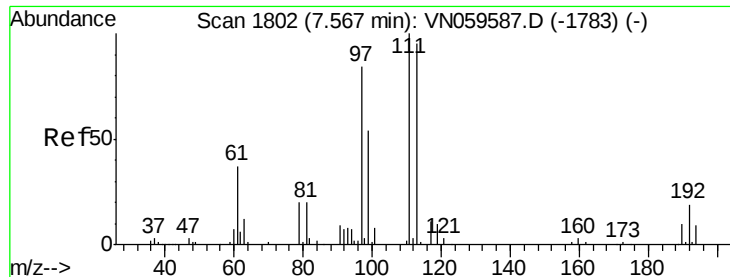
Tot Ion: 65 Resp: 168282
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VN059636.D
 Acq: 17 Dec 2019 19:32

Tgt Ion: 114 Resp: 372761
 Ion Ratio Lower Upper
 114 100
 63 22.7 0.0 43.6
 88 16.3 0.0 31.4

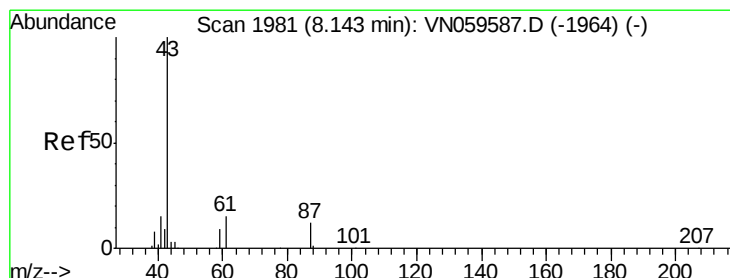
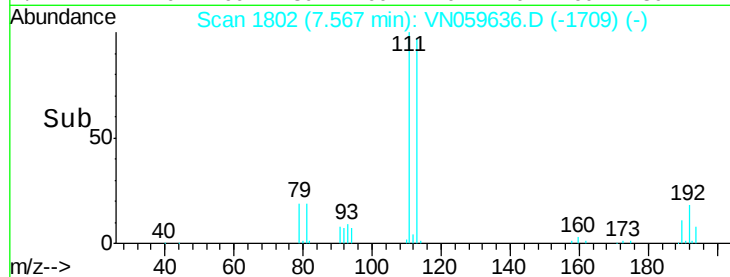
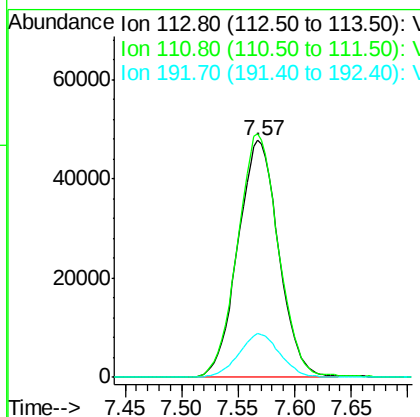
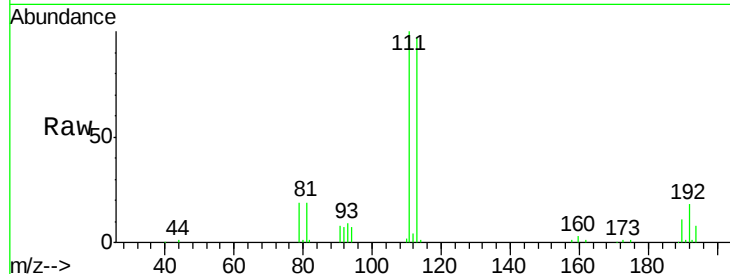




#35
 Dibromofluoromethane
 Concen: 51.308 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. 0.00 min
 Lab File: VN059636.D
 Acq: 17 Dec 2019 19:32

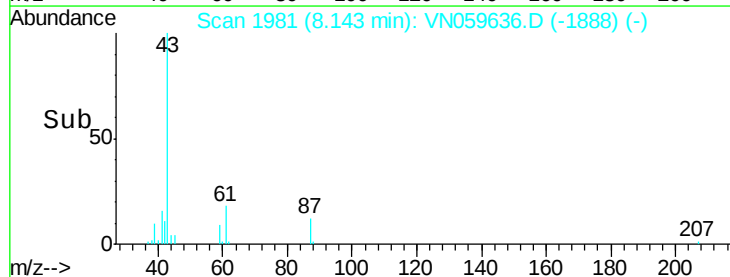
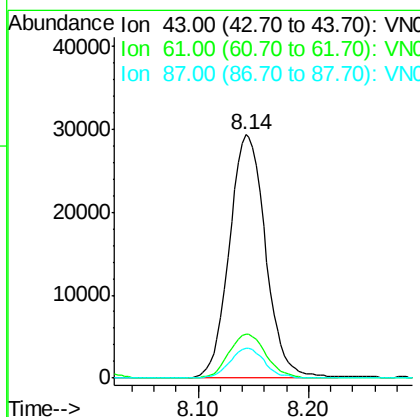
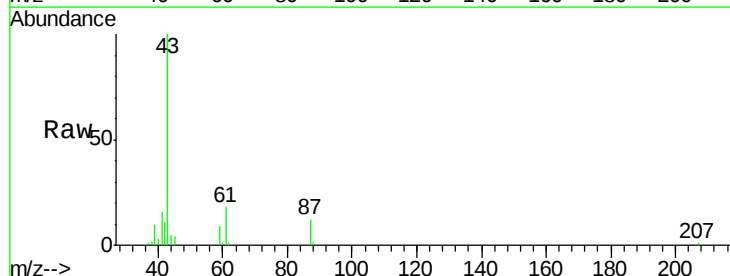
Instrument :
 MSVOA_N
 ClientSampleId :
 178K-WC1

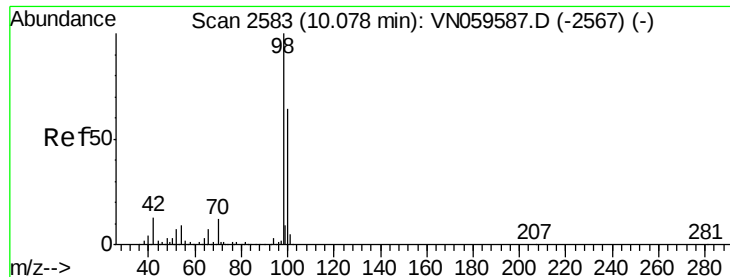
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.1	83.5	125.3
192	18.6	15.4	23.2



#43
 Isopropyl Acetate
 Concen: 9.518 ug/l
 RT: 8.14 min Scan# 1981
 Delta R.T. 0.00 min
 Lab File: VN059636.D
 Acq: 17 Dec 2019 19:32

Tgt Ion	Ratio	Lower	Upper
43	100		
61	18.4	20.2	30.2#
87	11.6	9.5	14.3





#50

Toluene-d8

Concen: 50.807 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. 0.00 min

Lab File: VN059636.D

Acq: 17 Dec 2019 19:32

Instrument :

MSVOA_N

ClientSampled :

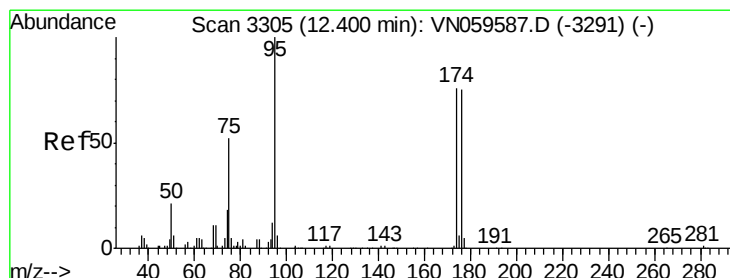
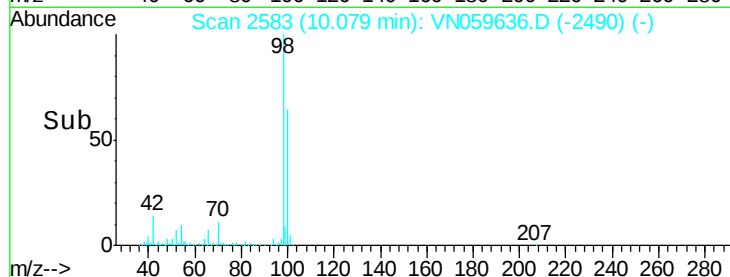
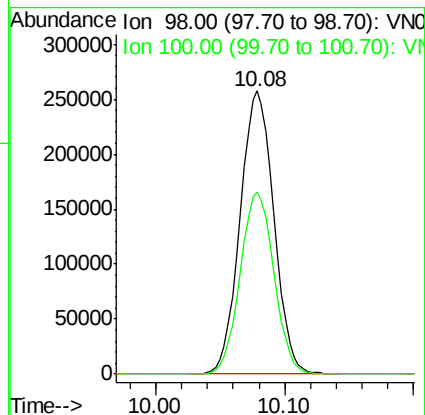
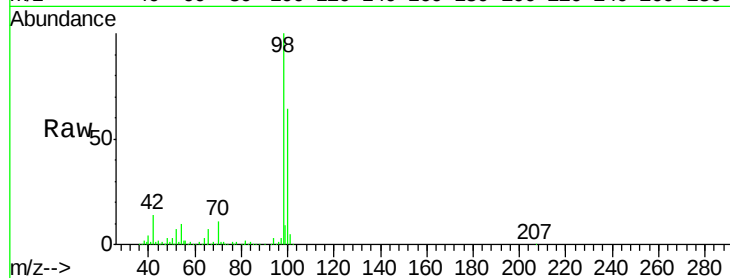
178K-WC1

Tot Ion: 98 Resp: 469155

Ion Ratio Lower Upper

98 100

100 64.4 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 44.762 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN059636.D

Acq: 17 Dec 2019 19:32

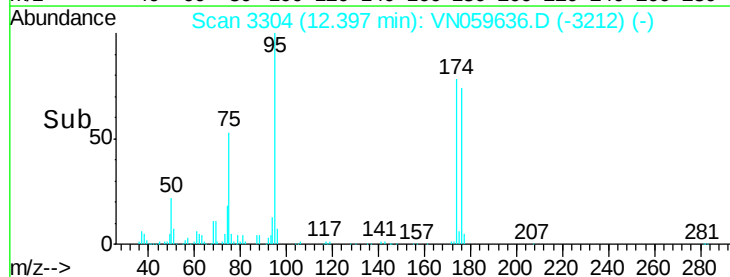
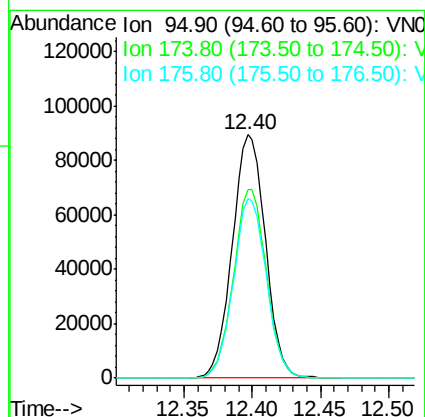
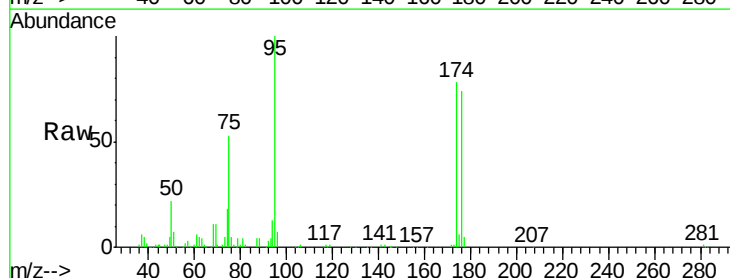
Tgt Ion: 95 Resp: 150821

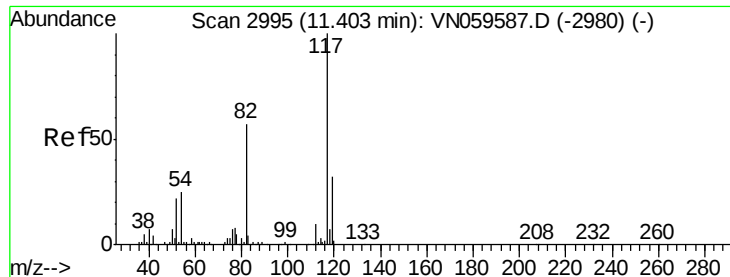
Ion Ratio Lower Upper

95 100

174 77.1 0.0 151.4

176 73.5 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. -0.00 min

Lab File: VN059636.D

Acq: 17 Dec 2019 19:32

Instrument :

MSVOA_N

ClientSampled :

178K-WC1

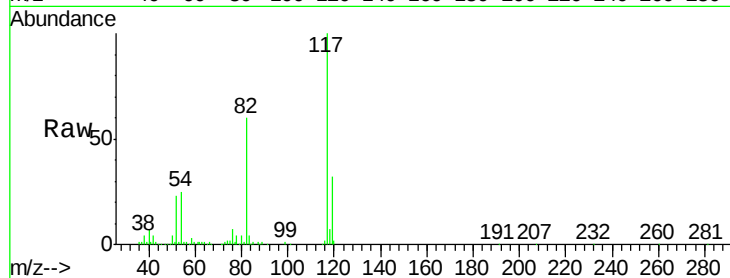
Tot Ion:117 Resp: 336639

Ion Ratio Lower Upper

117 100

82 59.6 45.9 68.9

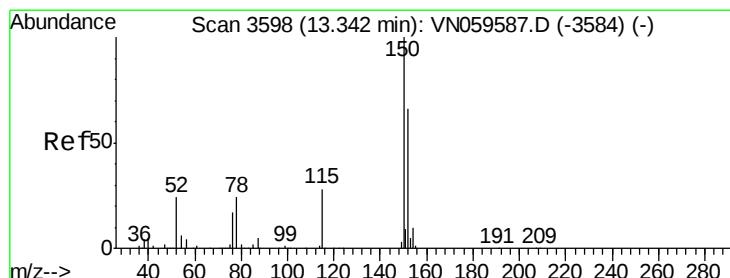
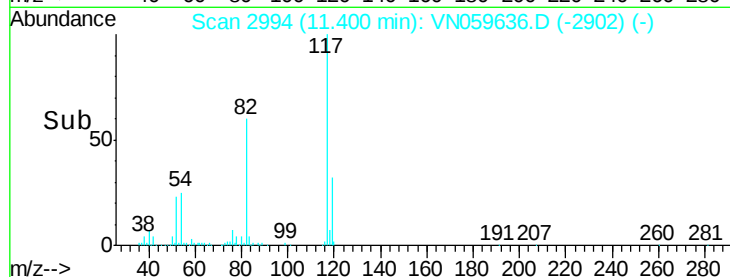
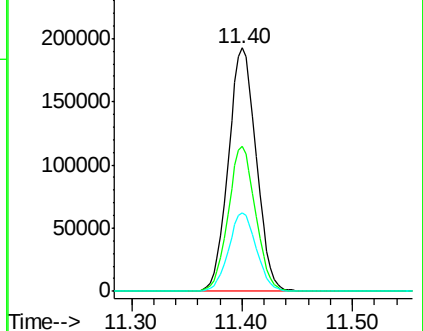
119 32.3 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN059636.D

Acq: 17 Dec 2019 19:32

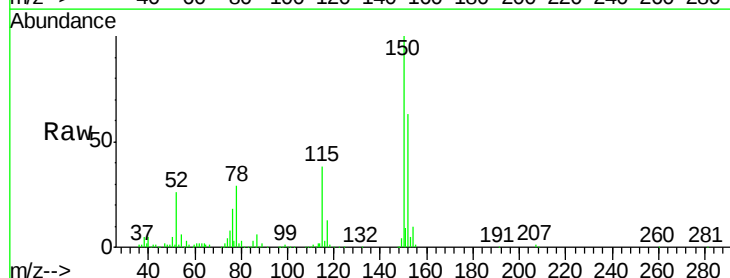
Tgt Ion:152 Resp: 127488

Ion Ratio Lower Upper

152 100

115 61.6 30.3 90.9

150 160.4 0.0 345.2



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

