

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN121719\
 Data File : VN059632.D
 Acq On : 17 Dec 2019 18:04
 Operator : JC/SP
 Sample : K6330-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 339

Quant Time: Dec 18 06:19:16 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

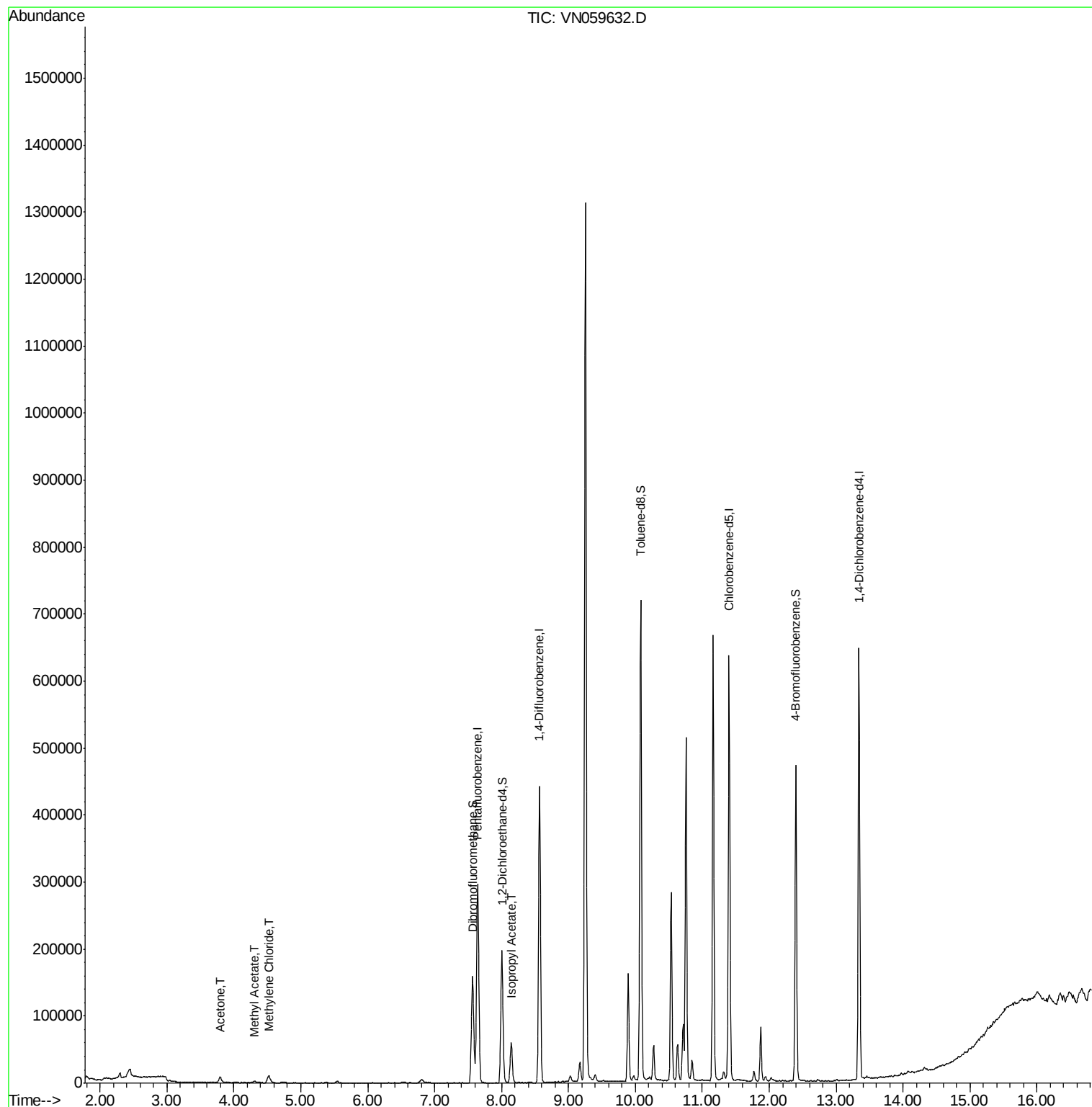
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	231382	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	371638	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	351070	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	172304	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	172133	51.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.24%	
35) Dibromofluoromethane	7.57	113	122210	52.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.12%	
50) Toluene-d8	10.08	98	483629	52.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.06%	
62) 4-Bromofluorobenzene	12.40	95	161780	48.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.32%	
Target Compounds						
16) Acetone	3.79	43	13867	6.937	ug/l	98
18) Methyl Acetate	4.30	43	4338	1.036	ug/l #	86
20) Methylene Chloride	4.52	84	7937	2.749	ug/l	96
43) Isopropyl Acetate	8.15	43	69480	9.921	ug/l #	91

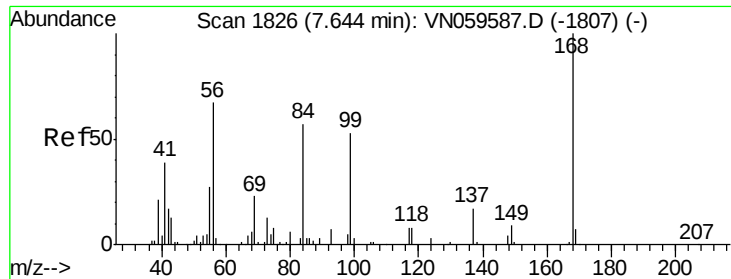
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN121719\
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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# 1825

Delta R.T. -0.00 min

Lab File: VN059632.D

Acq: 17 Dec 2019 18:04

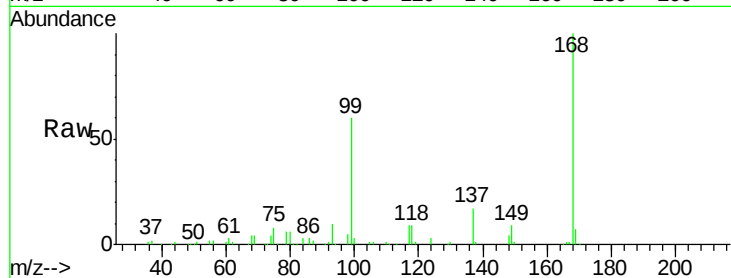
Instrument :
MSVOA_N
ClientSampled :
339

Tot Ion:168 Resp: 231382

Ion Ratio Lower Upper

168 100

99 60.3 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

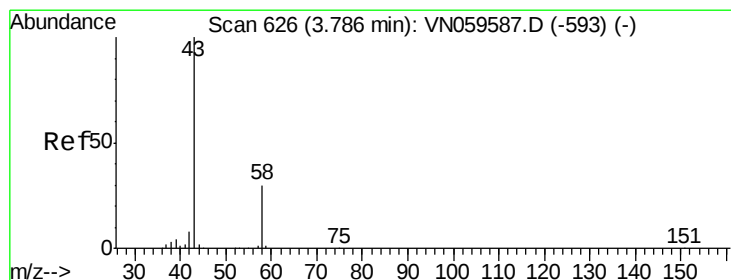
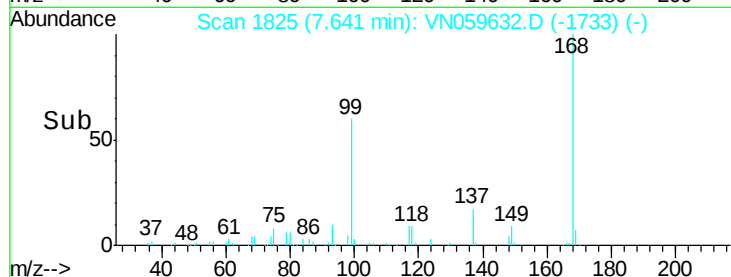
60000

40000

20000

0

Time--> 7.50 7.60 7.70 7.80



#16

Acetone

Concen: 6.937 ug/l

RT: 3.79 min Scan# 628

Delta R.T. 0.01 min

Lab File: VN059632.D

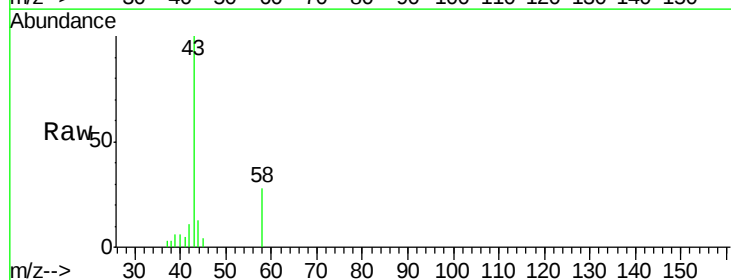
Acq: 17 Dec 2019 18:04

Tgt Ion: 43 Resp: 13867

Ion Ratio Lower Upper

43 100

58 28.3 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

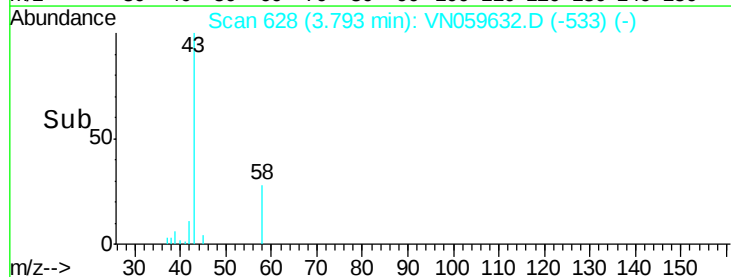
3000

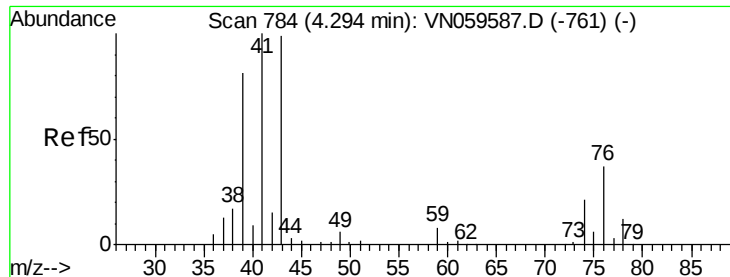
2000

1000

0

Time--> 3.70 3.75 3.80 3.85 3.90

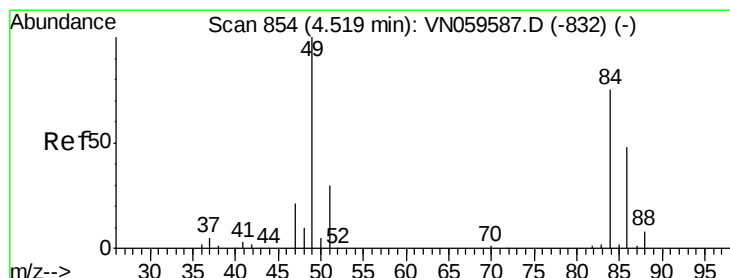
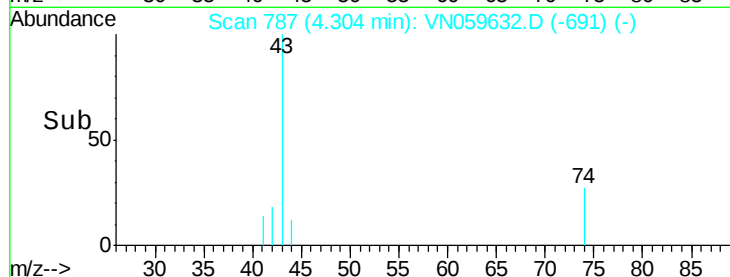
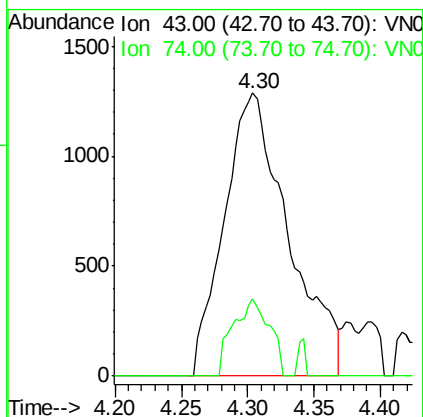
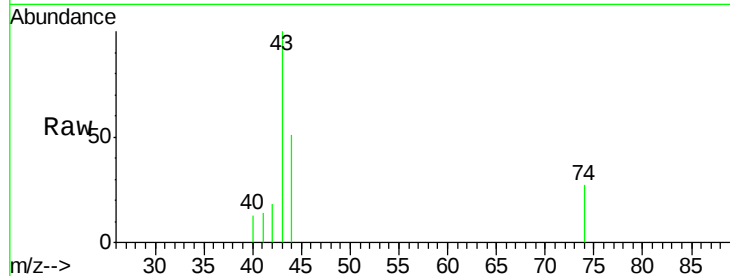




#18
Methyl Acetate
Concen: 1.036 ug/l
RT: 4.30 min Scan# 787
Delta R.T. 0.01 min
Lab File: VN059632.D
Acq: 17 Dec 2019 18:04

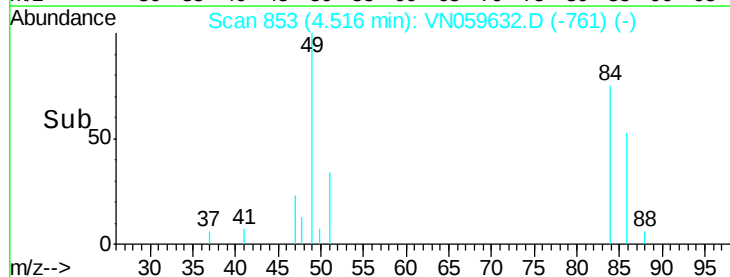
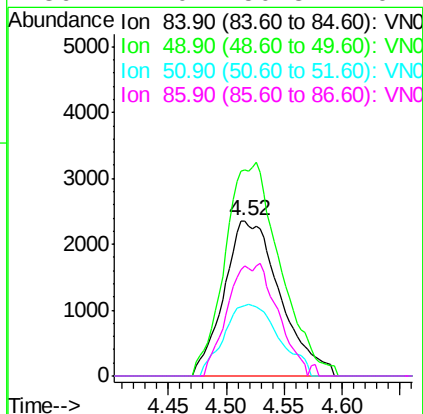
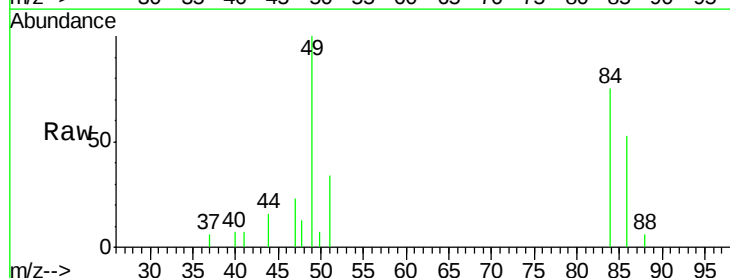
Instrument :
MSVOA_N
ClientSampled :
339

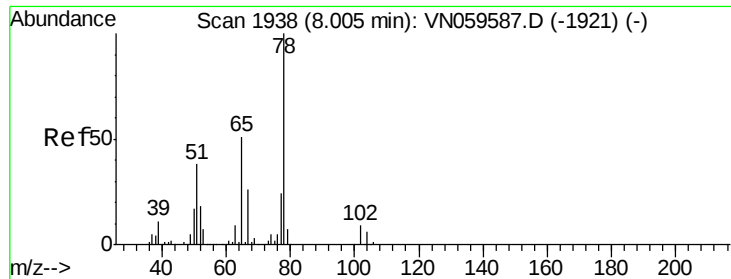
Tot Ion: 43 Resp: 4338
Ion Ratio Lower Upper
43 100
74 15.4 17.5 26.3#



#20
Methylene Chloride
Concen: 2.749 ug/l
RT: 4.52 min Scan# 853
Delta R.T. -0.00 min
Lab File: VN059632.D
Acq: 17 Dec 2019 18:04

Tgt Ion: 84 Resp: 7937
Ion Ratio Lower Upper
84 100
49 133.2 106.6 160.0
51 45.5 31.9 47.9
86 71.0 50.8 76.2

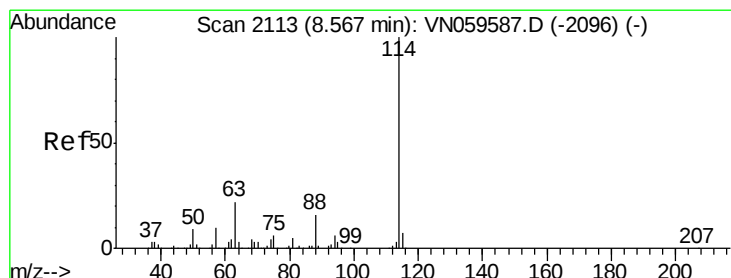
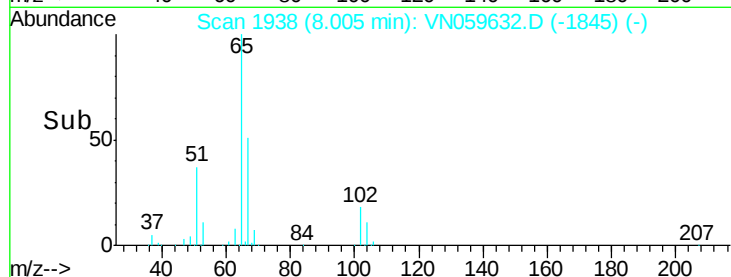
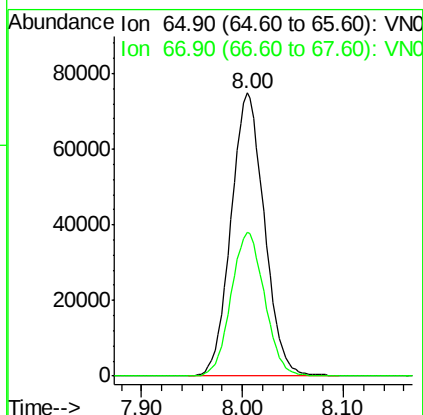
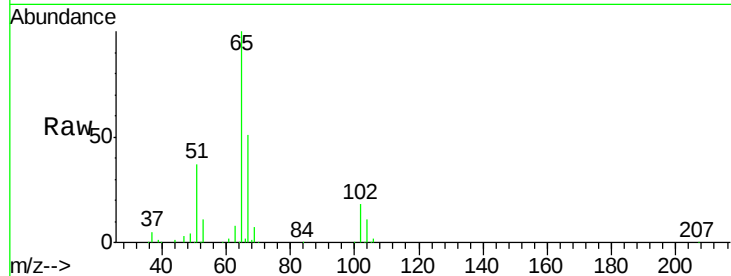




#33
 1,2-Dichloroethane-d4
 Concen: 51.124 ug/l
 RT: 8.00 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: VN059632.D
 Acq: 17 Dec 2019 18:04

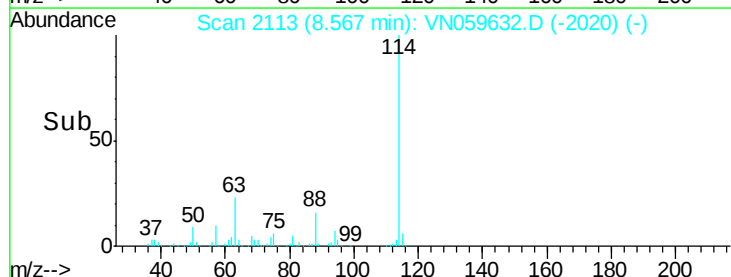
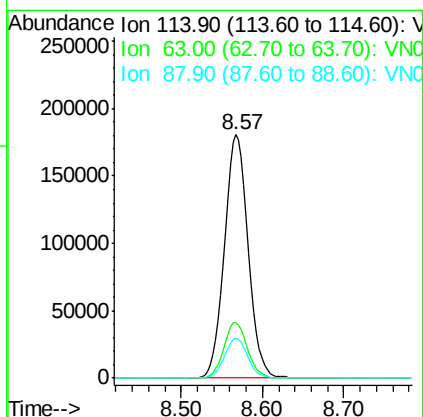
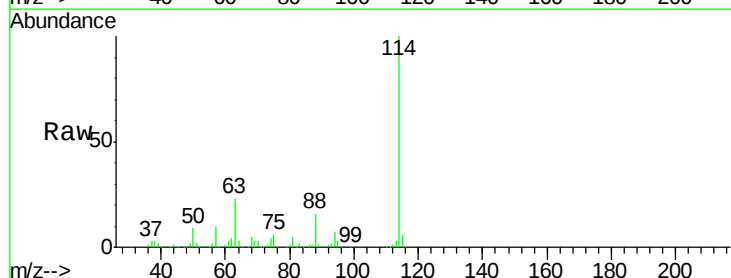
Instrument :
 MSVOA_N
 ClientSampleId :
 339

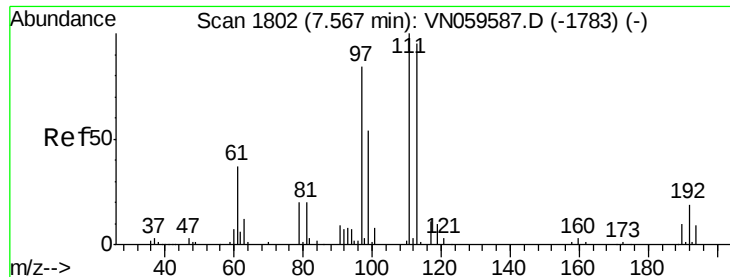
Tot Ion: 65 Resp: 172133
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VN059632.D
 Acq: 17 Dec 2019 18:04

Tgt Ion: 114 Resp: 371638
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 43.6
 88 16.5 0.0 31.4

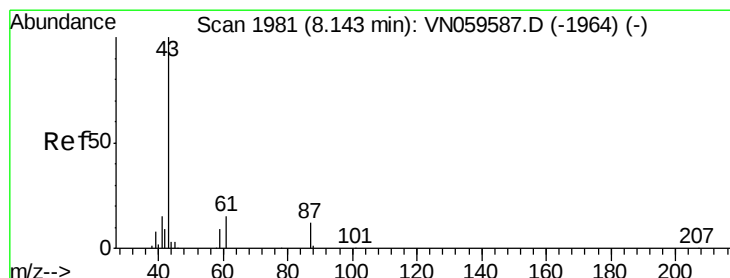
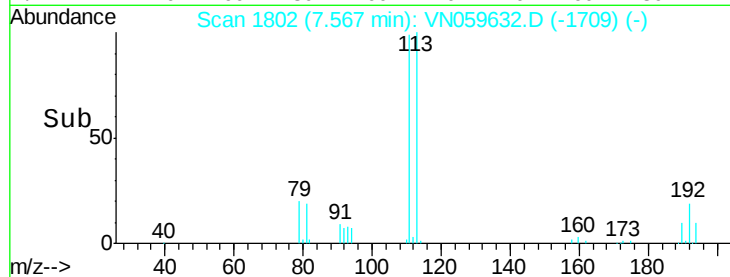
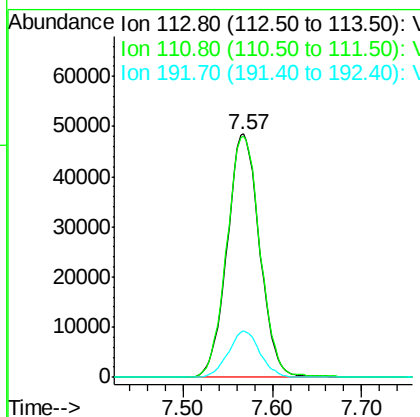
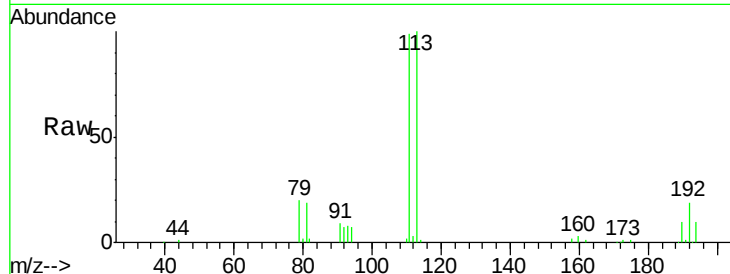




#35
 Dibromofluoromethane
 Concen: 52.557 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. -0.00 min
 Lab File: VN059632.D
 Acq: 17 Dec 2019 18:04

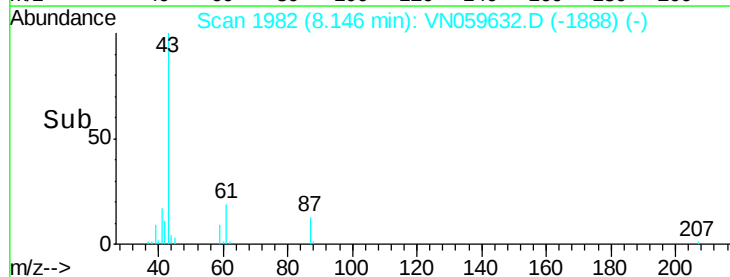
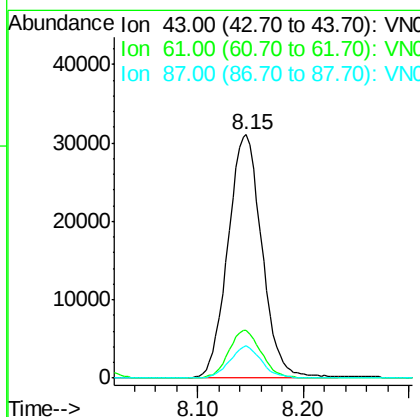
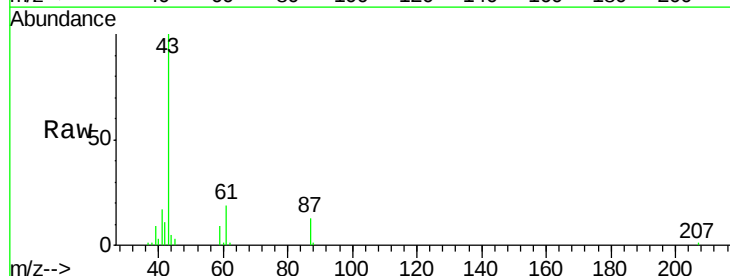
Instrument :
 MSVOA_N
 ClientSampled :
 339

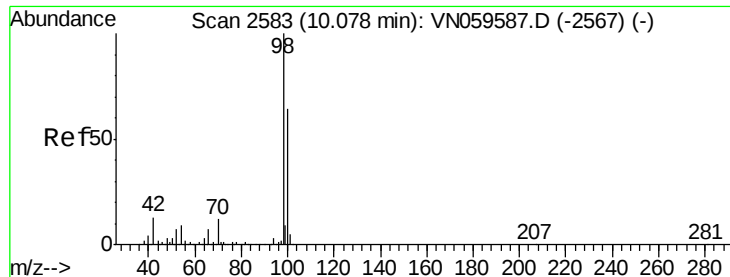
Tot Ion:113 Resp: 122210
 Ion Ratio Lower Upper
 113 100
 111 101.0 83.5 125.3
 192 18.5 15.4 23.2



#43
 Isopropyl Acetate
 Concen: 9.921 ug/l
 RT: 8.15 min Scan# 1882
 Delta R.T. 0.00 min
 Lab File: VN059632.D
 Acq: 17 Dec 2019 18:04

Tgt Ion: 43 Resp: 69480
 Ion Ratio Lower Upper
 43 100
 61 18.7 20.2 30.2#
 87 12.2 9.5 14.3





#50

Toluene-d8

Concen: 52.533 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. -0.00 min

Lab File: VN059632.D

Acq: 17 Dec 2019 18:04

Instrument :

MSVOA_N

ClientSampleId :

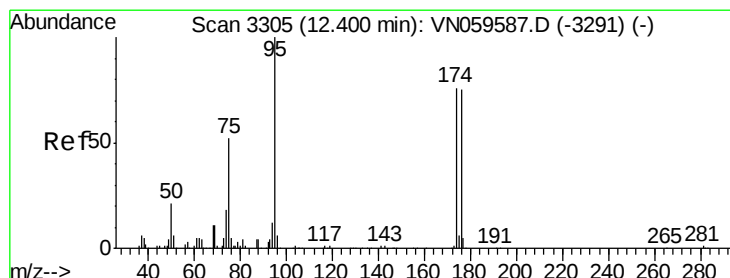
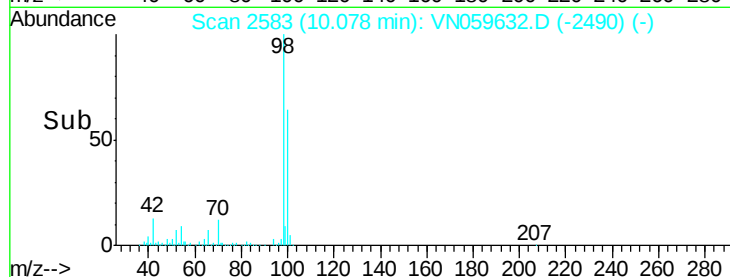
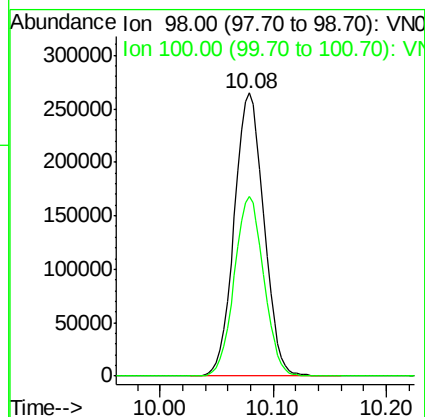
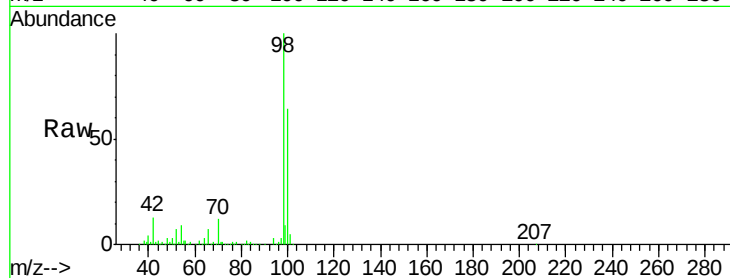
339

Tot Ion: 98 Resp: 483629

Ion Ratio Lower Upper

98 100

100 63.1 51.2 76.8



#62

4-Bromofluorobenzene

Concen: 48.160 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN059632.D

Acq: 17 Dec 2019 18:04

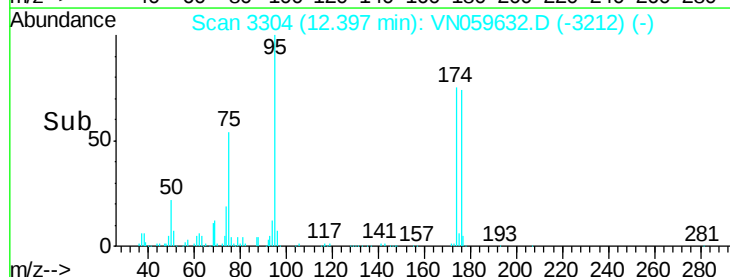
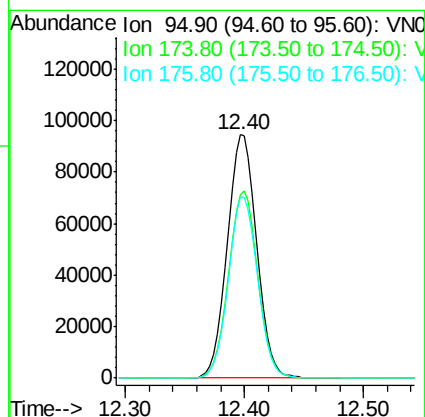
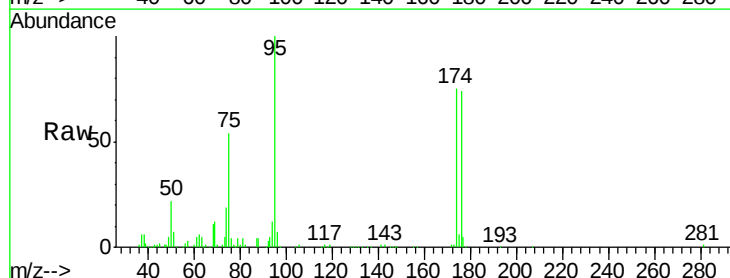
Tgt Ion: 95 Resp: 161780

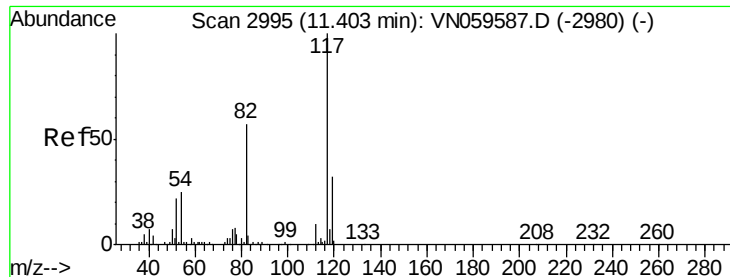
Ion Ratio Lower Upper

95 100

174 76.7 0.0 151.4

176 74.0 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: VN059632.D

Acq: 17 Dec 2019 18:04

Instrument :

MSVOA_N

ClientSampled :

339

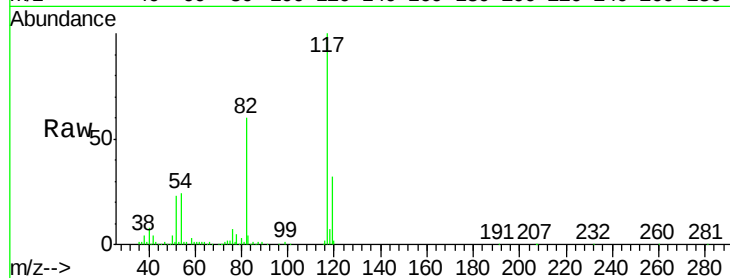
Tot Ion:117 Resp: 351070

Ion Ratio Lower Upper

117 100

82 59.6 45.9 68.9

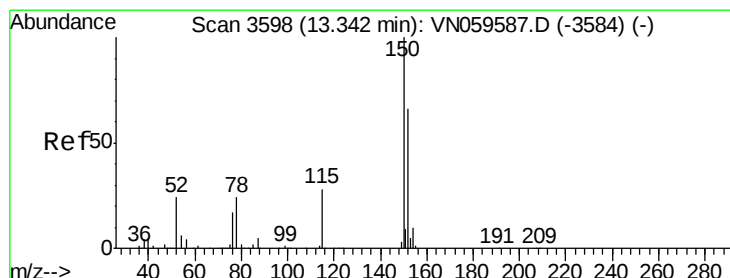
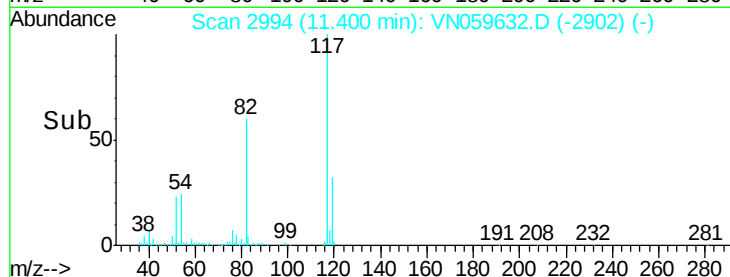
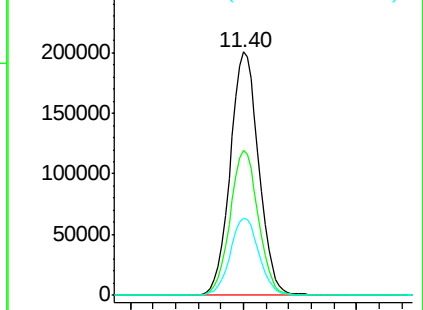
119 31.9 25.5 38.3



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: VN059632.D

Acq: 17 Dec 2019 18:04

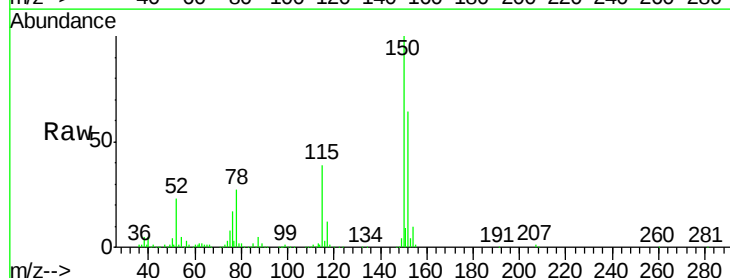
Tgt Ion:152 Resp: 172304

Ion Ratio Lower Upper

152 100

115 61.4 30.3 90.9

150 158.9 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

