

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060420\
 Data File : VN061655.D
 Acq On : 4 Jun 2020 16:01
 Operator : JC/MD
 Sample : L2871-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WARREN-TP

Quant Time: Jun 05 08:11:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 29 02:14:10 2020
 Response via : Initial Calibration

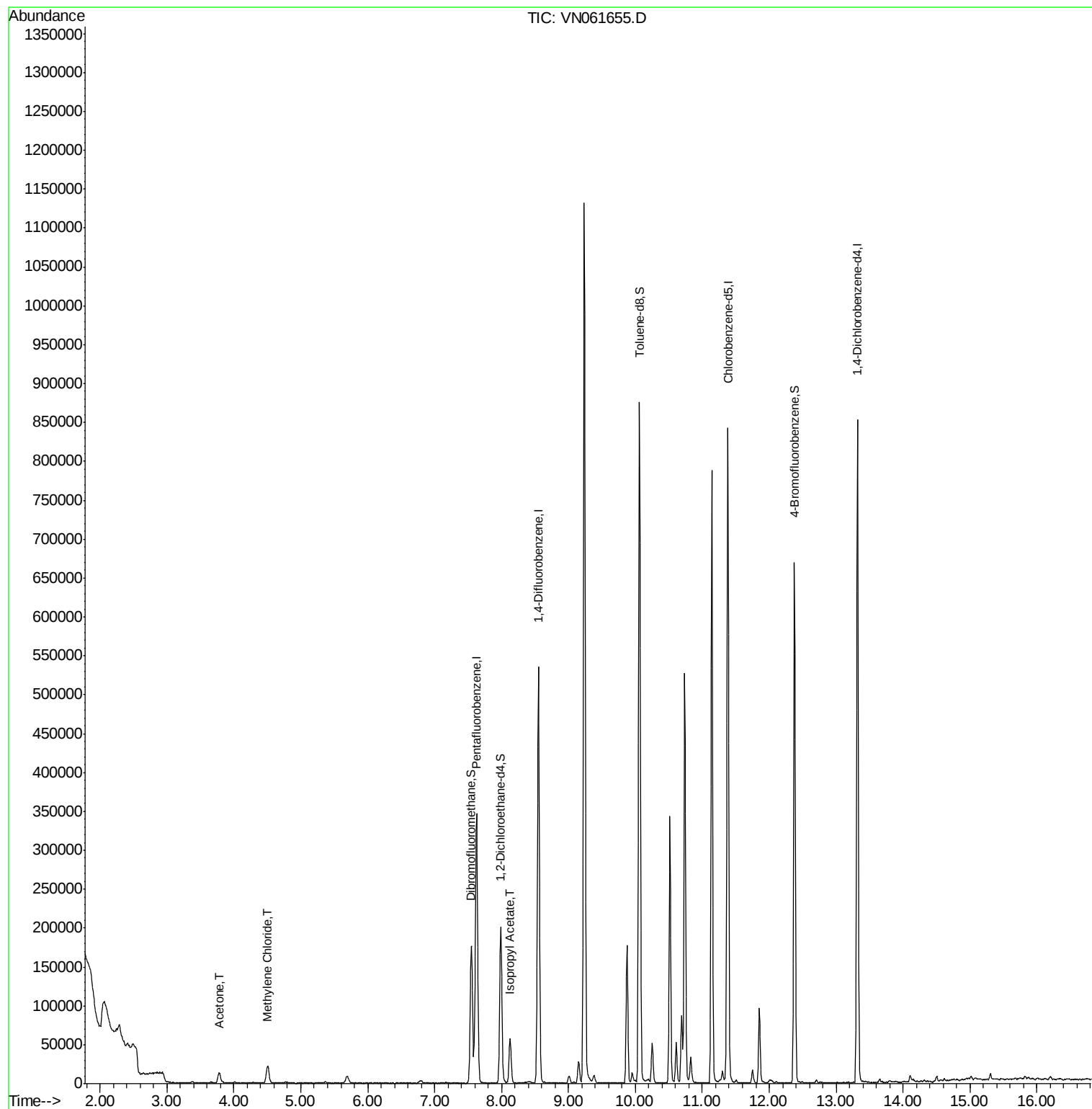
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	296687	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	514400	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	520532	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	242322	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	171467	48.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.02%	
35) Dibromofluoromethane	7.55	113	137895	52.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.68%	
50) Toluene-d8	10.06	98	621797	51.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.84%	
62) 4-Bromofluorobenzene	12.38	95	236917	53.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.40%	
Target Compounds						
16) Acetone	3.78	43	23127	17.985	ug/l	96
20) Methylene Chloride	4.51	84	19071m	4.347	ug/l	
43) Isopropyl Acetate	8.13	43	65150	9.873	ug/l #	91

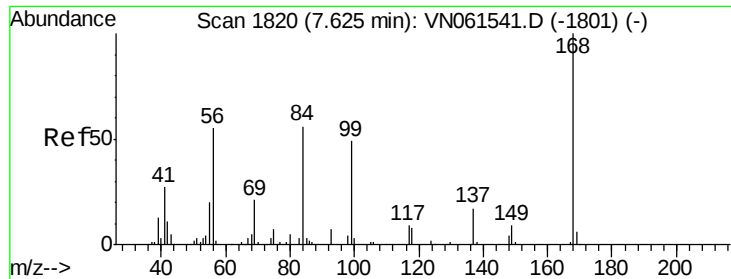
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN060420\
Data File : VN061655.D
Acq On : 4 Jun 2020 16:01
Operator : JC/MD
Sample : L2871-04
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
WARREN-TP

Quant Time: Jun 05 08:11:17 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
Quant Title : SW846 8260
QLast Update : Fri May 29 02:14:10 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. 0.00 min

Lab File: VN061655.D

Acq: 4 Jun 2020 16:01

Instrument :

MSVOA_N

ClientSampleId :

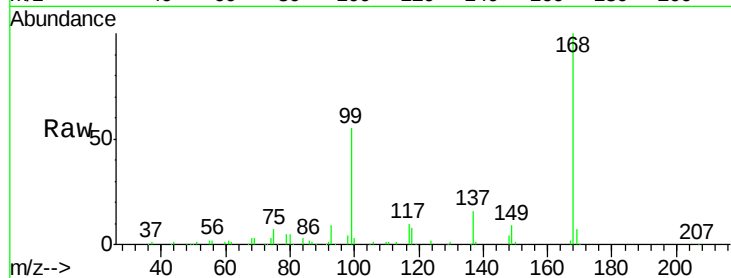
WARREN-TP

Tot Ion:168 Resp: 296687

Ion Ratio Lower Upper

168 100

99 54.6 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

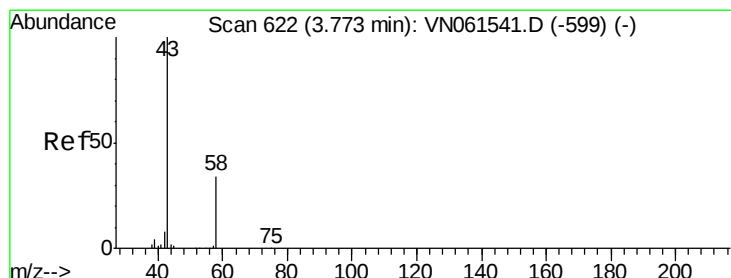
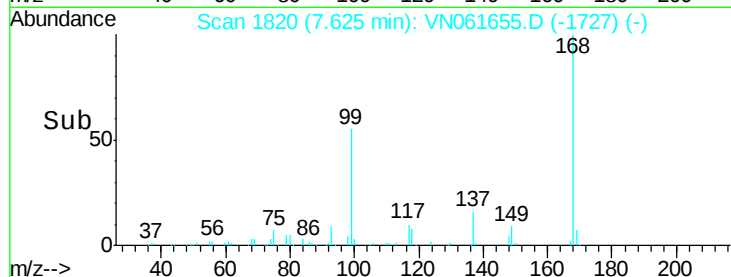
7.63

100000

50000

0

Time--> 7.50 7.55 7.60 7.65 7.70



#16

Acetone

Concen: 17.985 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.01 min

Lab File: VN061655.D

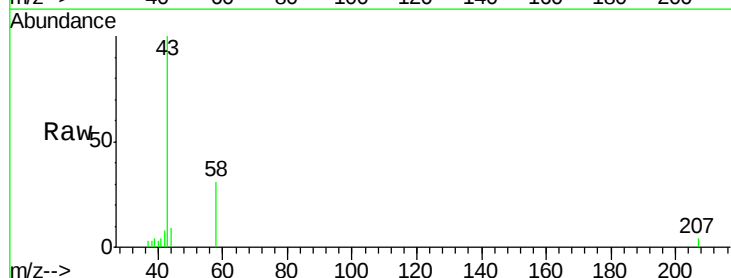
Acq: 4 Jun 2020 16:01

Tgt Ion: 43 Resp: 23127

Ion Ratio Lower Upper

43 100

58 31.5 27.2 40.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.78

10000

8000

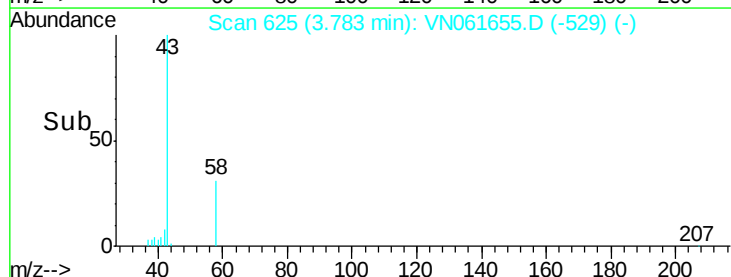
6000

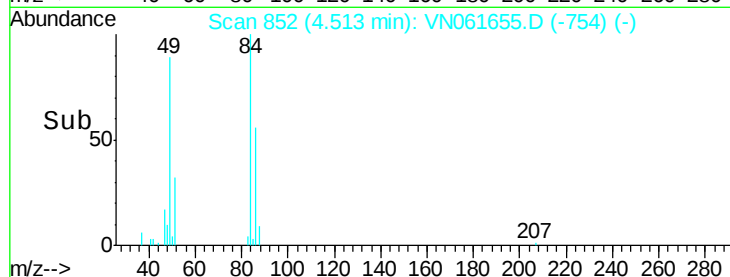
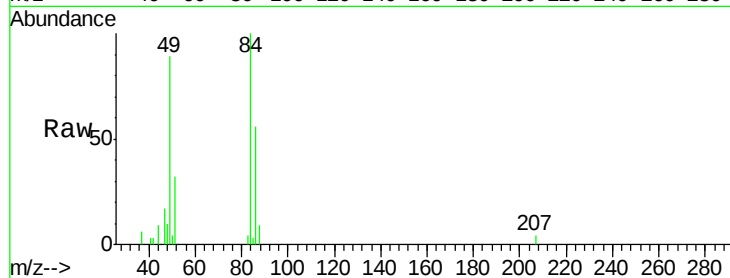
4000

2000

0

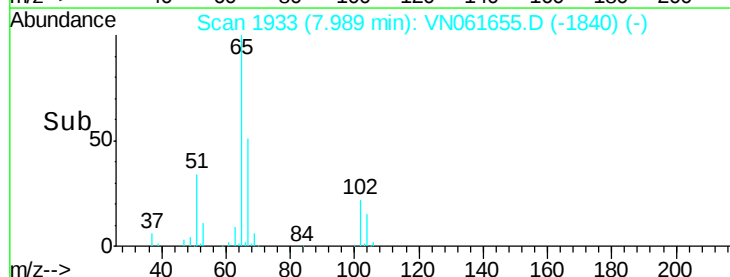
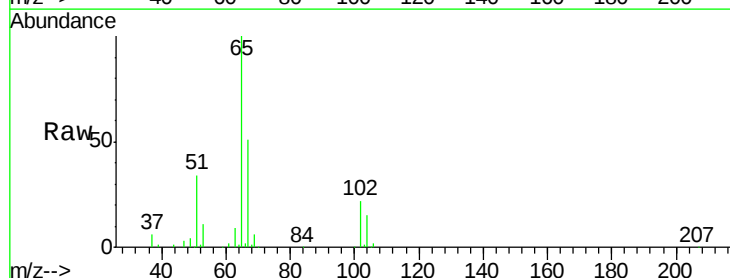
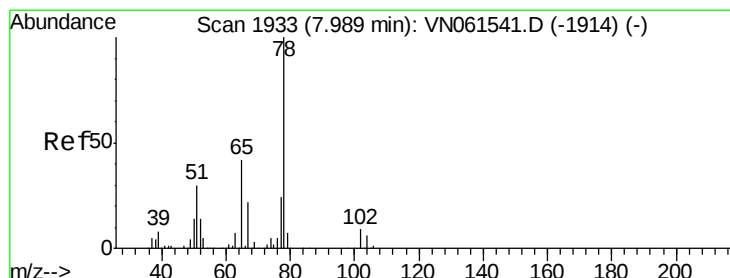
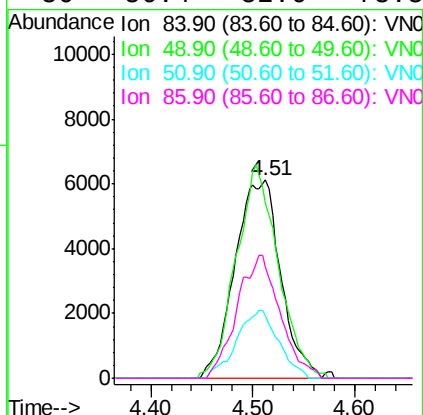
Time--> 3.70 3.75 3.80 3.85





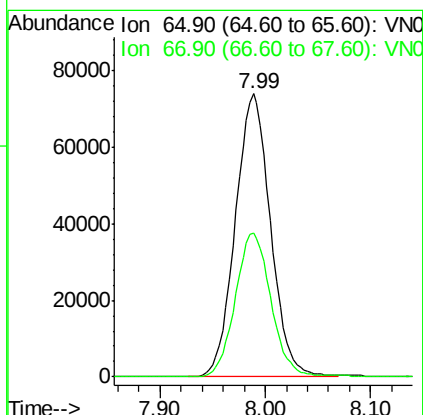
#20
Methylene Chloride
Concen: 4.347 ug/l m
RT: 4.51 min Scan# 852
Delta R.T. 0.01 min
Lab File: VN061655.D
Acq: 4 Jun 2020 16:01

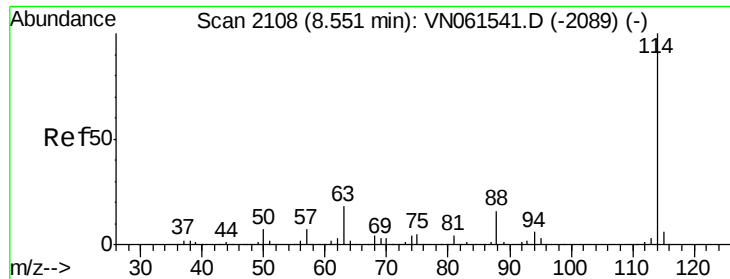
Tot Ion: 84	Resp: 19071
Ion Ratio	Lower Upper
84 100	
49 88.9	85.8 128.8
51 31.7	26.2 39.2
86 56.4	52.6 78.8



#33
1,2-Dichloroethane-d4
Concen: 48.508 ug/l
RT: 7.99 min Scan# 1933
Delta R.T. 0.00 min
Lab File: VN061655.D
Acq: 4 Jun 2020 16:01

Tgt Ion: 65	Resp: 171467
Ion Ratio	Lower Upper
65 100	
67 51.6	0.0 104.8

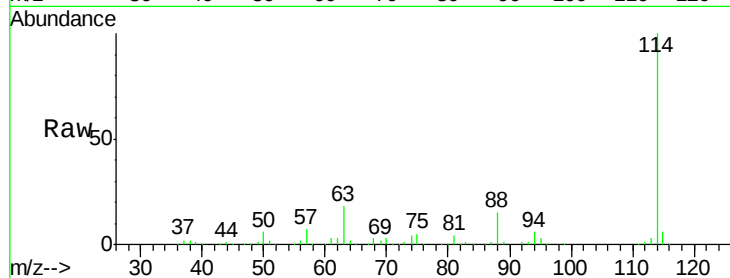




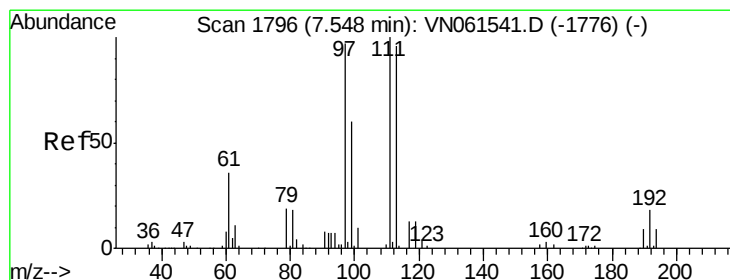
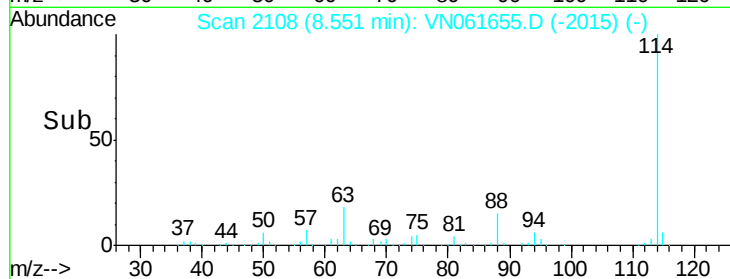
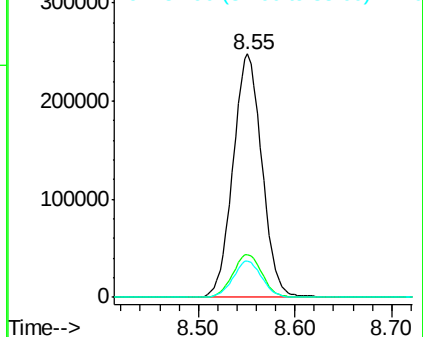
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.55 min Scan# 2108
Delta R.T. 0.00 min
Lab File: VN061655.D
Acq: 4 Jun 2020 16:01

Instrument :
MSVOA_N
ClientSampleId :
WARREN-TP

Tot Ion:114 Resp: 514400
Ion Ratio Lower Upper
114 100
63 17.7 0.0 35.8
88 15.1 0.0 31.0

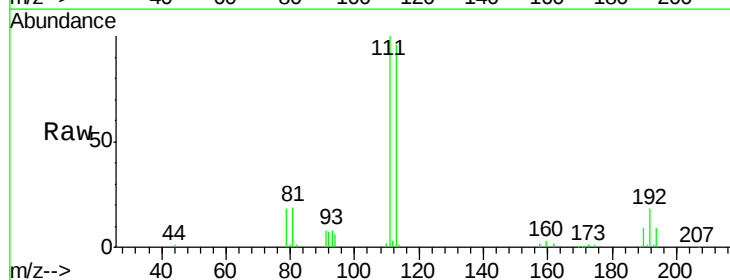


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

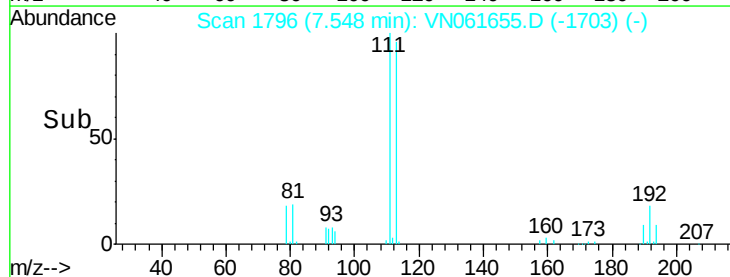
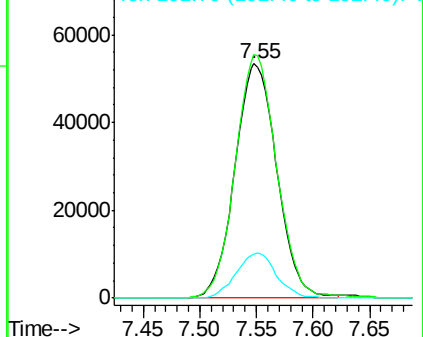


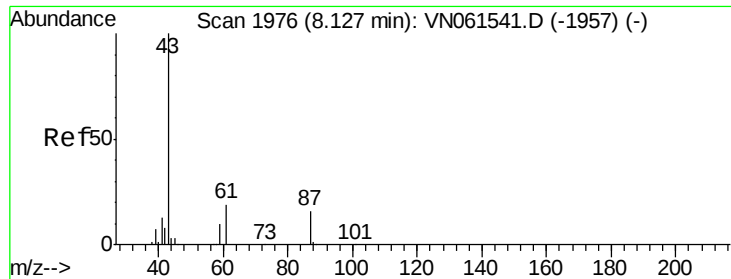
#35
Dibromofluoromethane
Concen: 52.844 ug/l
RT: 7.55 min Scan# 1796
Delta R.T. 0.00 min
Lab File: VN061655.D
Acq: 4 Jun 2020 16:01

Tgt Ion:113 Resp: 137895
Ion Ratio Lower Upper
113 100
111 102.6 83.4 125.0
192 18.5 15.4 23.2



Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 9.873 ug/l

RT: 8.13 min Scan# 1976

Delta R.T. 0.00 min

Lab File: VN061655.D

Acq: 4 Jun 2020 16:01

Instrument :

MSVOA_N

ClientSampleId :

WARREN-TP

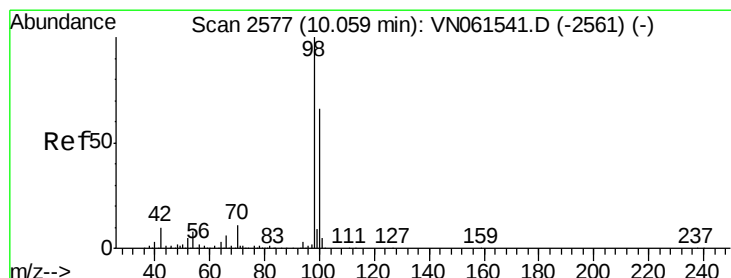
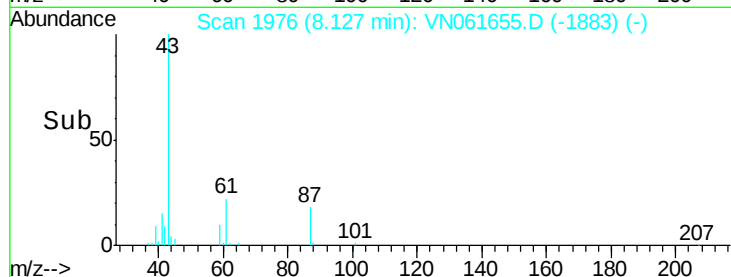
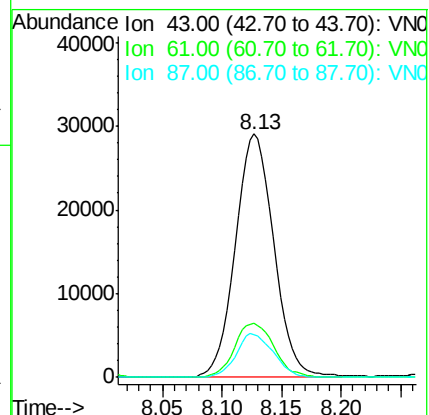
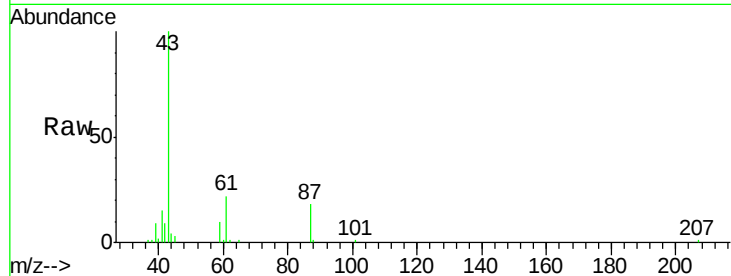
Tot Ion: 43 Resp: 65150

Ion Ratio Lower Upper

43 100

61 22.8 23.6 35.4#

87 17.2 13.0 19.6



#50

Toluene-d8

Concen: 51.420 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN061655.D

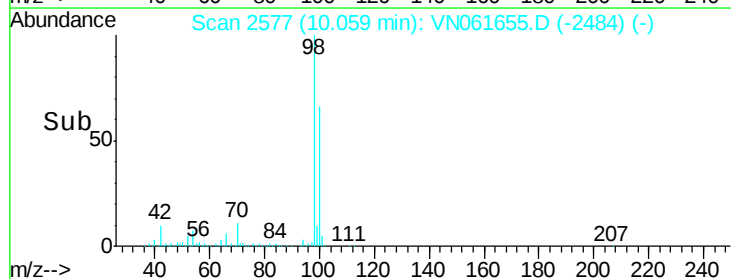
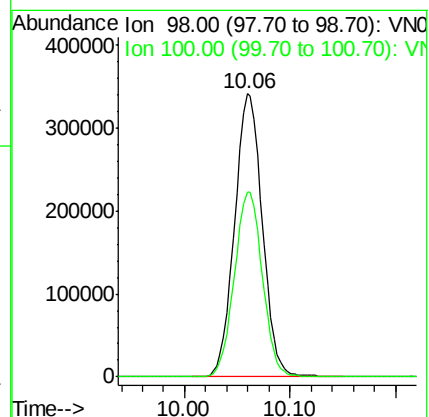
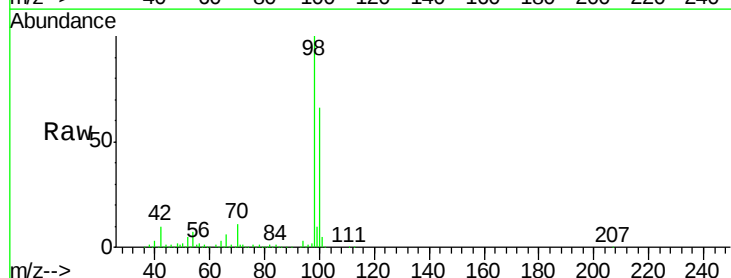
Acq: 4 Jun 2020 16:01

Tgt Ion: 98 Resp: 621797

Ion Ratio Lower Upper

98 100

100 66.1 52.8 79.2

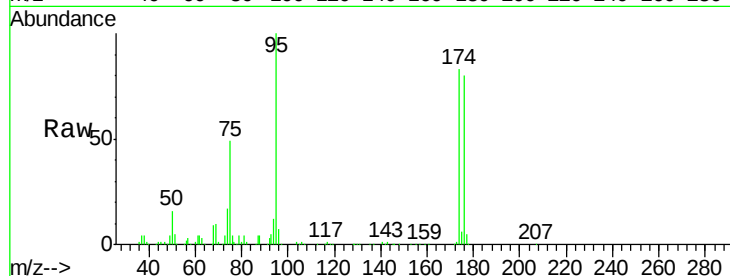




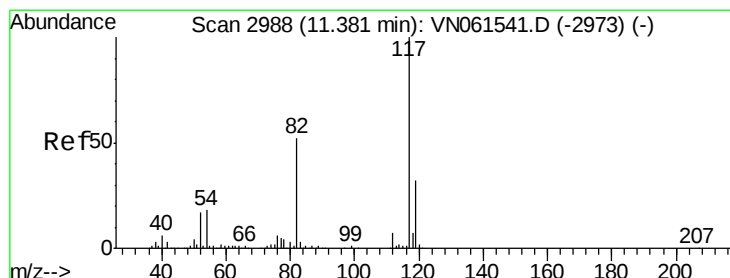
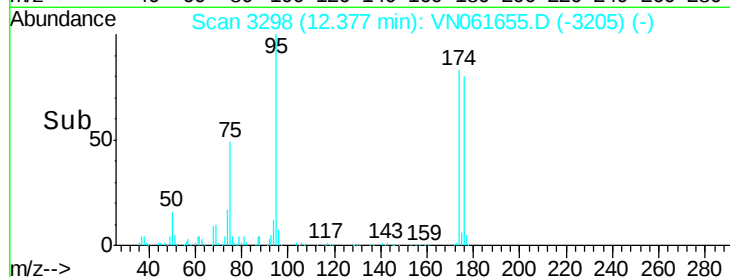
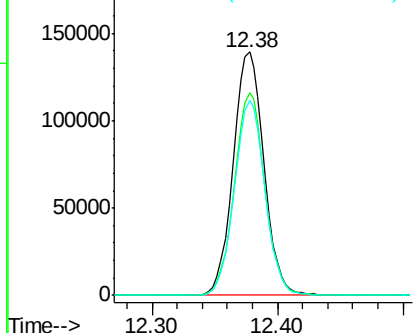
#62
4-Bromofluorobenzene
Concen: 53.701 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN061655.D
Acq: 4 Jun 2020 16:01

Instrument :
MSVOA_N
ClientSampleId :
WARREN-TP

Tot Ion: 95 Resp: 236917
Ion Ratio Lower Upper
95 100
174 82.4 0.0 172.8
176 79.5 0.0 164.8

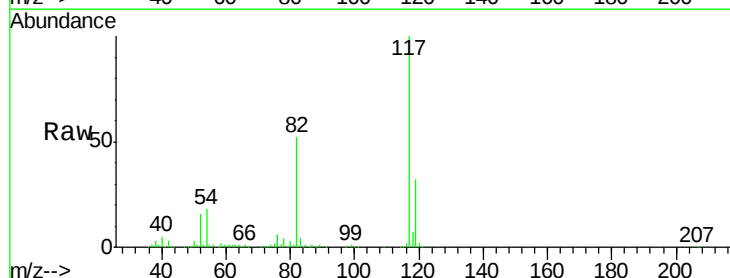


Abundance Ion 94.90 (94.60 to 95.60): VN061541.D (-3283) (-)
Ion 173.80 (173.50 to 174.50): VN061541.D (-3283) (-)
Ion 175.80 (175.50 to 176.50): VN061541.D (-3283) (-)

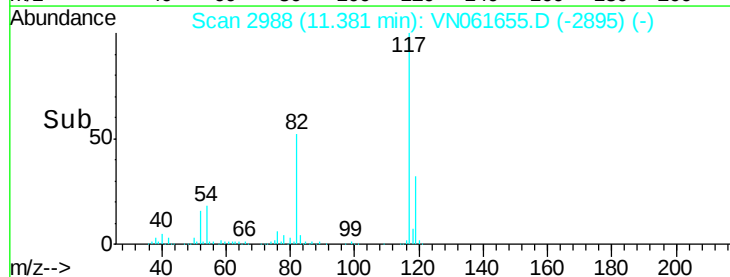
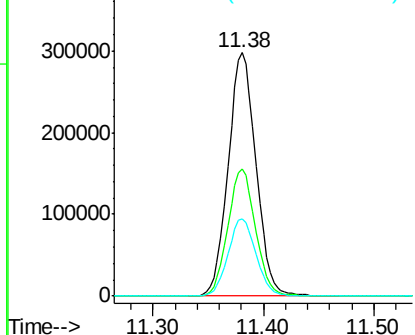


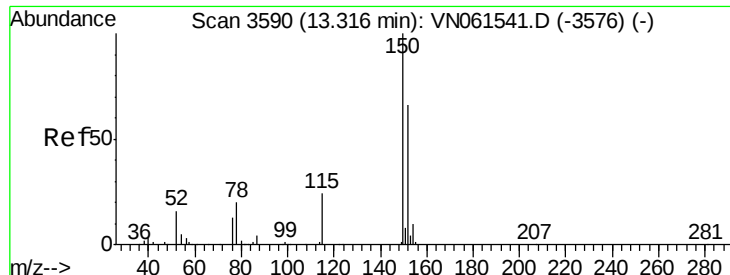
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN061655.D
Acq: 4 Jun 2020 16:01

Tgt Ion: 117 Resp: 520532
Ion Ratio Lower Upper
117 100
82 52.3 41.5 62.3
119 31.9 25.6 38.4



Abundance Ion 116.90 (116.60 to 117.60): VN061541.D (-2973) (-)
Ion 82.00 (81.70 to 82.70): VN061541.D (-2973) (-)
Ion 118.90 (118.60 to 119.60): VN061541.D (-2973) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN061655.D

Acq: 4 Jun 2020 16:01

Instrument :

MSVOA_N

ClientSampleId :

WARREN-TP

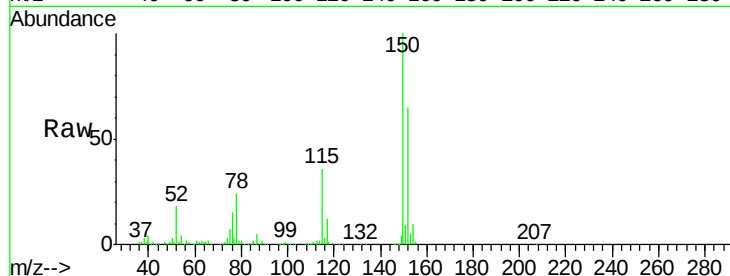
Tot Ion:152 Resp: 242322

Ion Ratio Lower Upper

152 100

115 56.8 28.0 84.0

150 156.0 0.0 344.0



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

