

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092420\
 Data File : VN063669.D
 Acq On : 25 Sep 2020 8:37
 Operator : JC/MD
 Sample : L4098-19 10X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DRIP-LIQUID

Quant Time: Sep 25 09:03:27 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 16 13:05:20 2020
 Response via : Initial Calibration

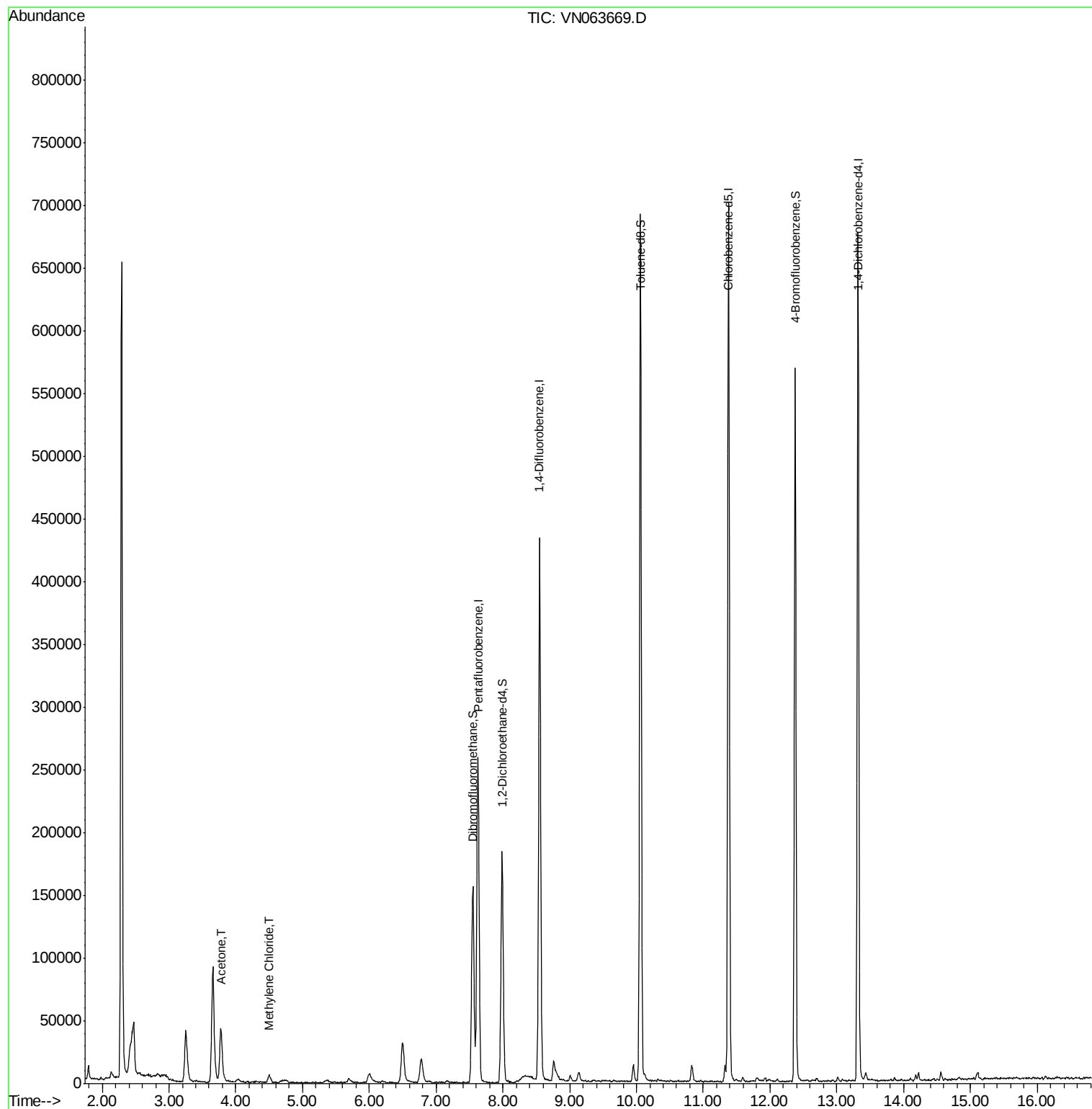
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	191969	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	352805	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	360971	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	163278	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	163559	50.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.10%	
35) Dibromofluoromethane	7.55	113	118127	48.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.74%	
50) Toluene-d8	10.06	98	456157	49.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.34%	
62) 4-Bromofluorobenzene	12.38	95	184322	54.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.50%	
Target Compounds						
16) Acetone	3.78	43	73611	70.091	ug/l	99
20) Methylene Chloride	4.49	84	3330	1.251	ug/l	96

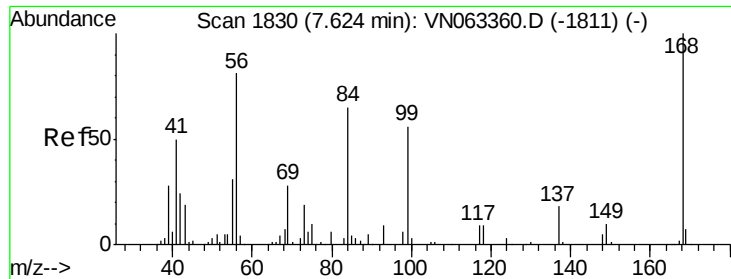
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092420\
Data File : VN063669.D
Acq On : 25 Sep 2020 8:37
Operator : JC/MD
Sample : L4098-19 10X
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 55 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
DRIP-LIQUID

Quant Time: Sep 25 09:03:27 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091620W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 16 13:05:20 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN063669.D

Acq: 25 Sep 2020 8:37

Instrument :

MSVOA_N

ClientSampleId :

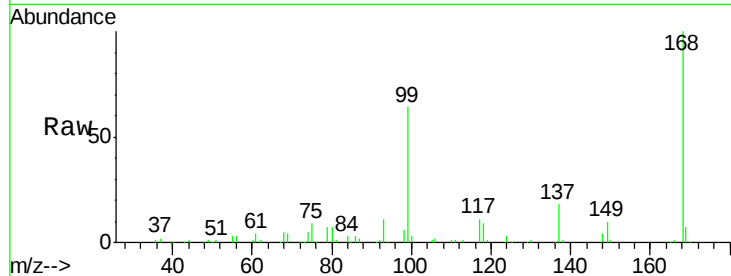
DRIP-LIQUID

Tot Ion:168 Resp: 191969

Ion Ratio Lower Upper

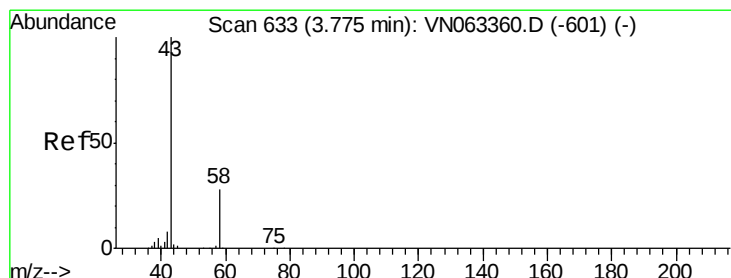
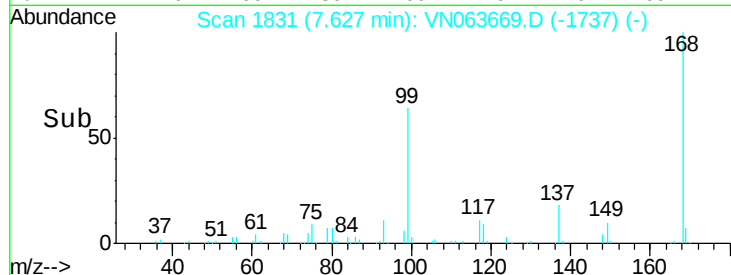
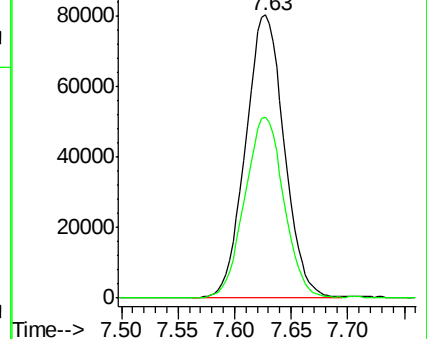
168 100

99 64.1 53.0 79.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 70.091 ug/l

RT: 3.78 min Scan# 633

Delta R.T. -0.00 min

Lab File: VN063669.D

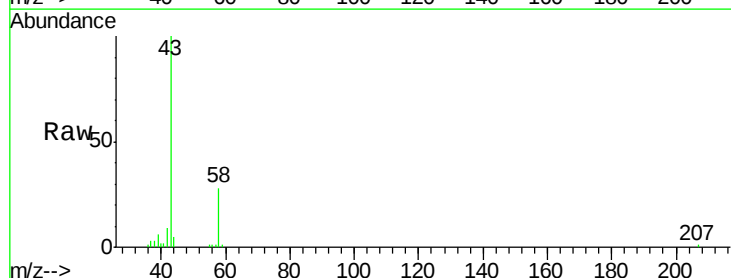
Acq: 25 Sep 2020 8:37

Tgt Ion: 43 Resp: 73611

Ion Ratio Lower Upper

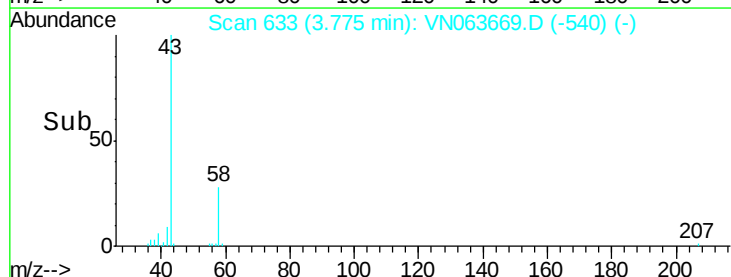
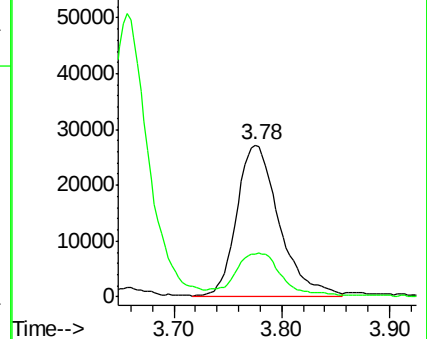
43 100

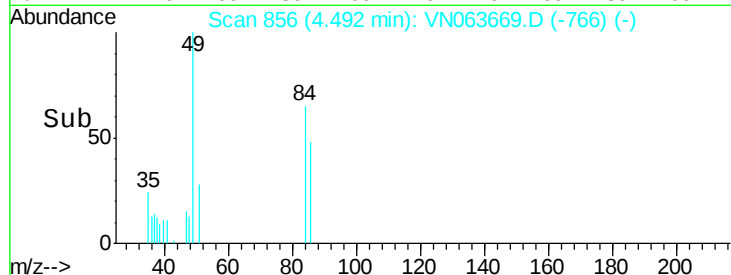
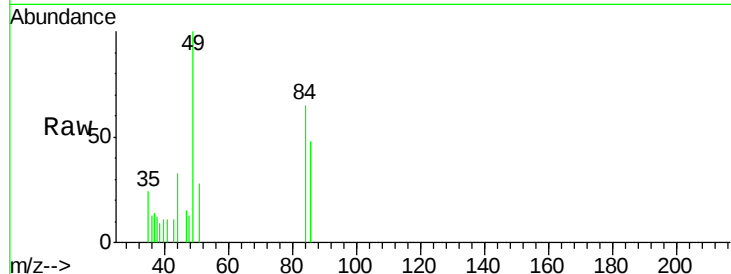
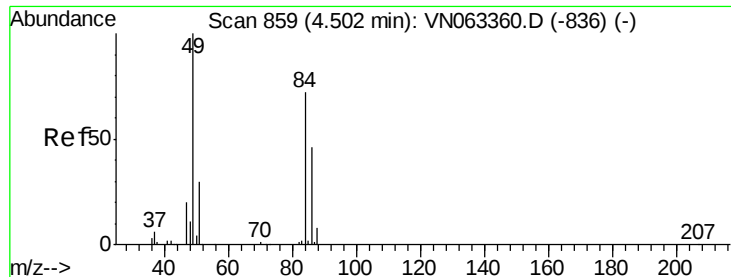
58 27.3 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

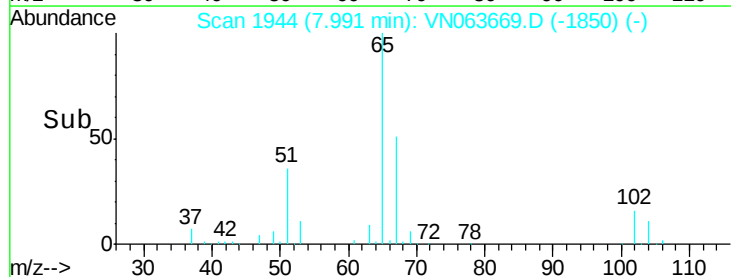
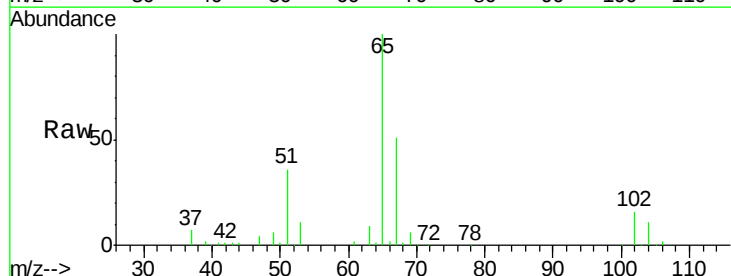
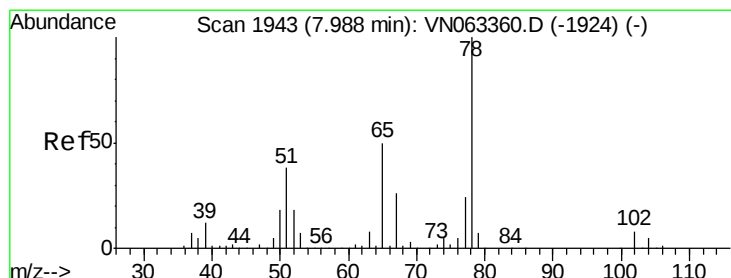
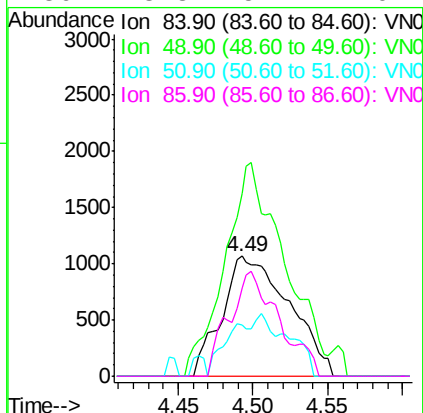




#20
Methvlene Chloride
Concen: 1.251 ug/l
RT: 4.49 min Scan# 856
Delta R.T. -0.01 min
Lab File: VN063669.D
Acq: 25 Sep 2020 8:37

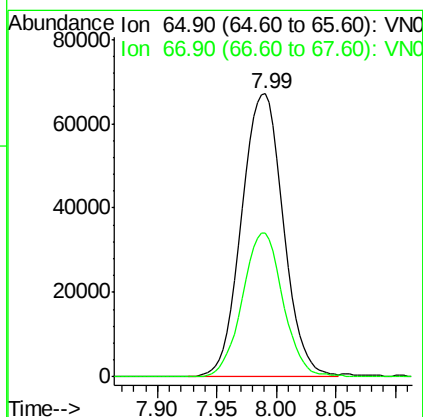
Instrument :
MSVOA_N
ClientSampled :
DRIP-LIQUID

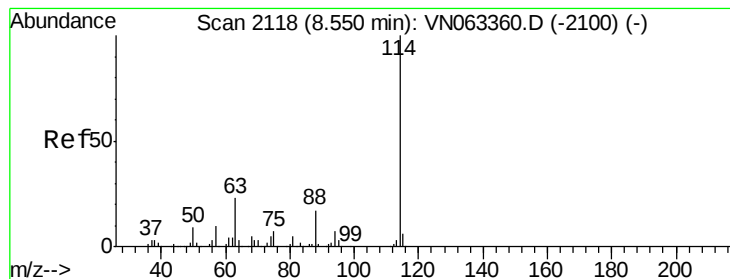
Tot Ion: 84 Resp: 3330
Ion Ratio Lower Upper
84 100
49 137.7 110.7 166.1
51 43.3 32.9 49.3
86 73.3 51.1 76.7



#33
1,2-Dichloroethane-d4
Concen: 50.051 ug/l
RT: 7.99 min Scan# 1944
Delta R.T. 0.00 min
Lab File: VN063669.D
Acq: 25 Sep 2020 8:37

Tgt Ion: 65 Resp: 163559
Ion Ratio Lower Upper
65 100
67 49.4 0.0 104.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2118

Delta R.T. -0.00 min

Lab File: VN063669.D

Acq: 25 Sep 2020 8:37

Instrument :

MSVOA_N

ClientSampleId :

DRIP-LIQUID

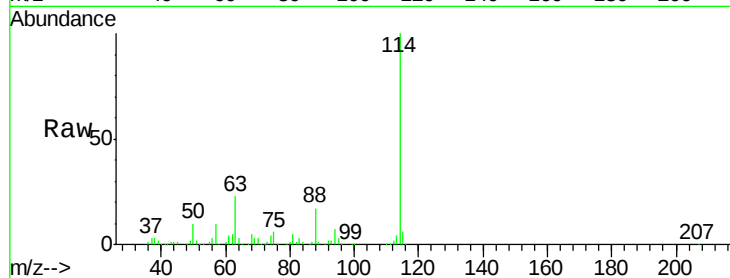
Tot Ion:114 Resp: 352805

Ion Ratio Lower Upper

114 100

63 23.3 0.0 46.4

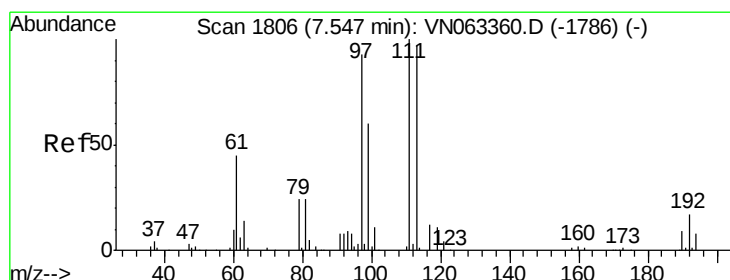
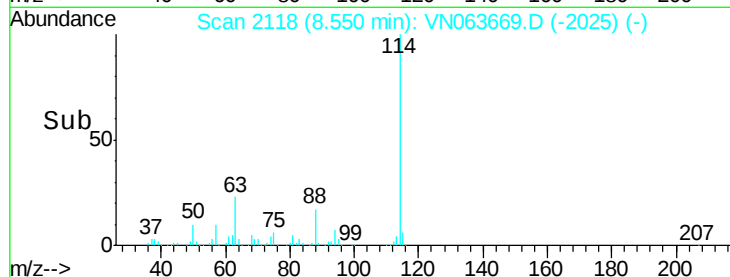
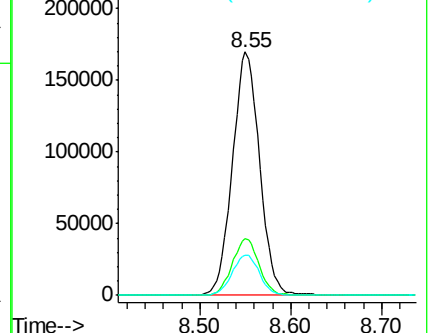
88 16.7 0.0 33.2



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: 48.365 ug/l

RT: 7.55 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VN063669.D

Acq: 25 Sep 2020 8:37

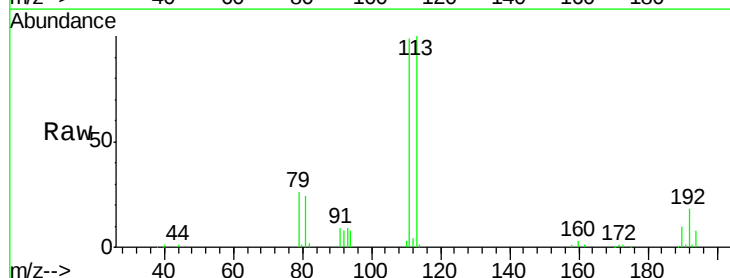
Tgt Ion:113 Resp: 118127

Ion Ratio Lower Upper

113 100

111 102.0 82.9 124.3

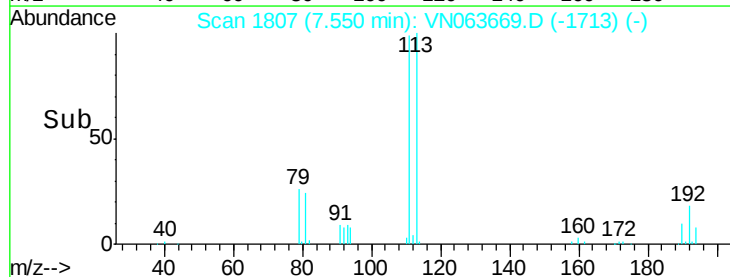
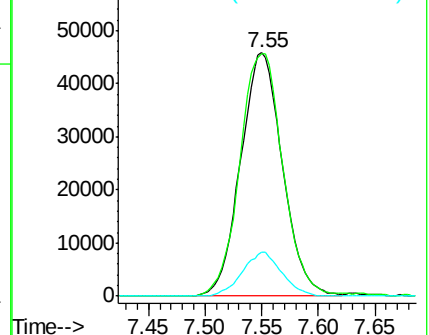
192 17.0 13.9 20.9

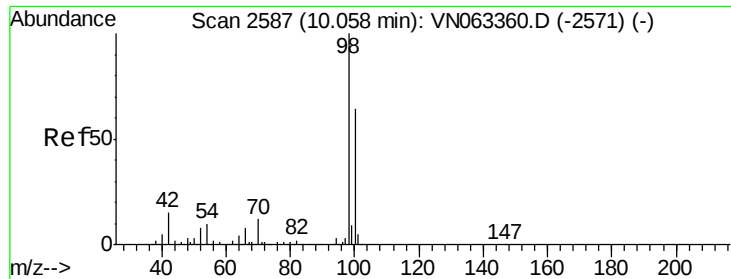


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.669 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN063669.D

Acq: 25 Sep 2020 8:37

Instrument :

MSVOA_N

ClientSampled :

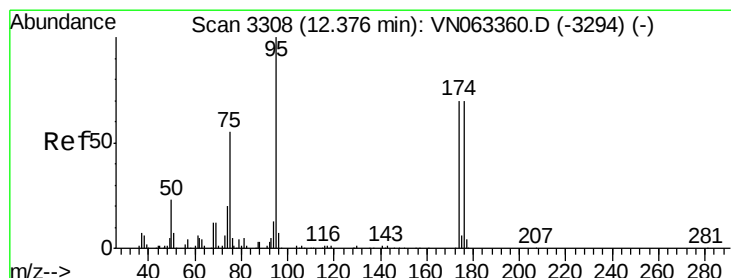
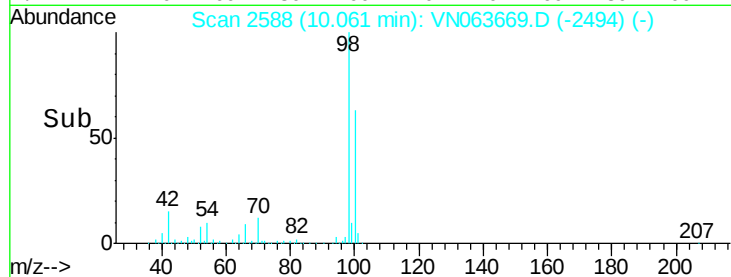
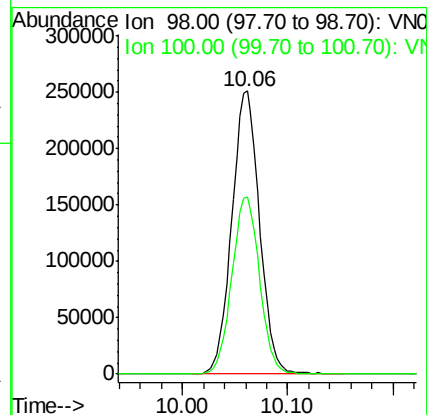
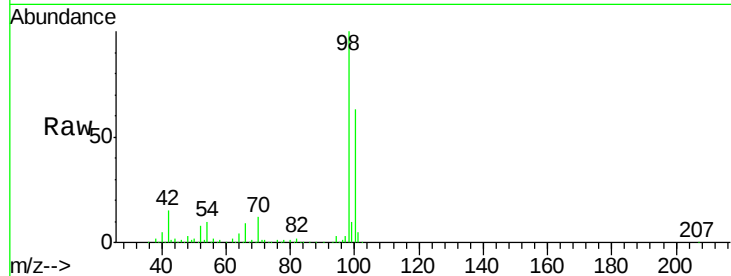
DRIP-LIQUID

Tot Ion: 98 Resp: 456157

Ion Ratio Lower Upper

98 100

100 62.7 50.7 76.1



#62

4-Bromofluorobenzene

Concen: 54.750 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.00 min

Lab File: VN063669.D

Acq: 25 Sep 2020 8:37

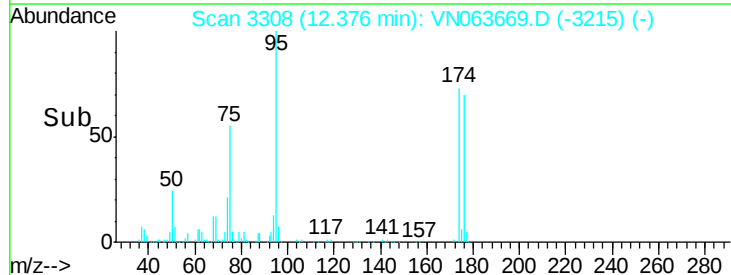
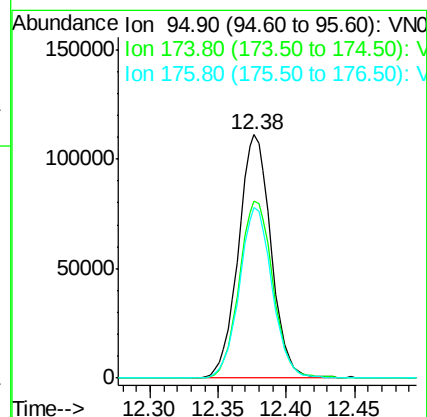
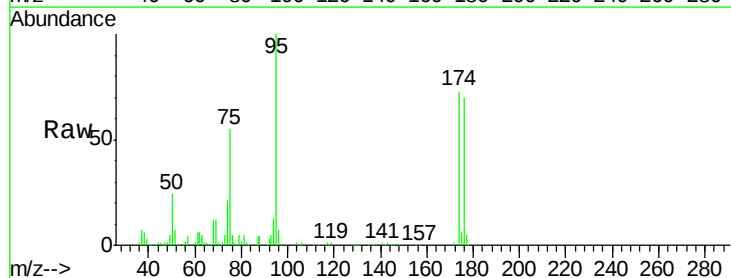
Tgt Ion: 95 Resp: 184322

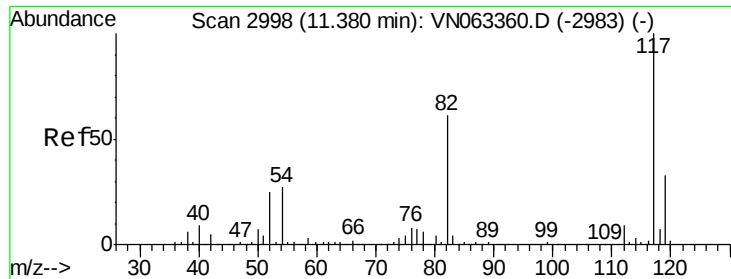
Ion Ratio Lower Upper

95 100

174 75.0 0.0 140.8

176 70.5 0.0 137.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2998

Delta R.T. -0.00 min

Lab File: VN063669.D

Acq: 25 Sep 2020 8:37

Instrument :

MSVOA_N

ClientSampled :

DRIP-LIQUID

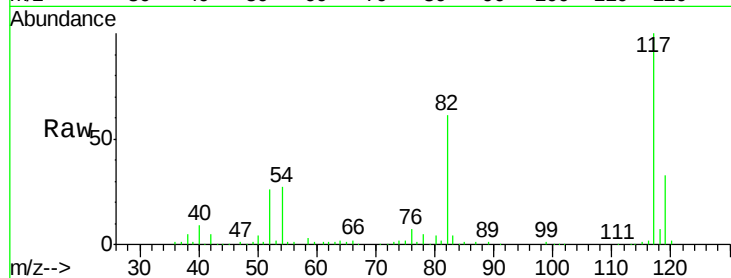
Tot Ion:117 Resp: 360971

Ion Ratio Lower Upper

117 100

82 61.1 49.2 73.8

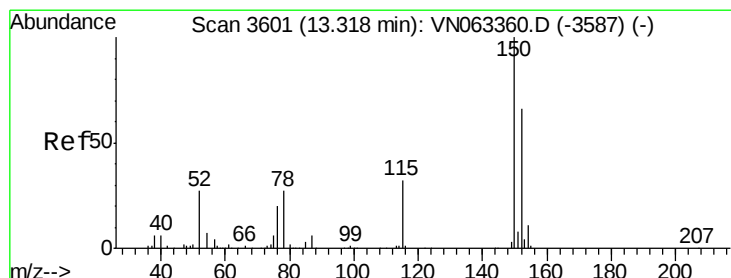
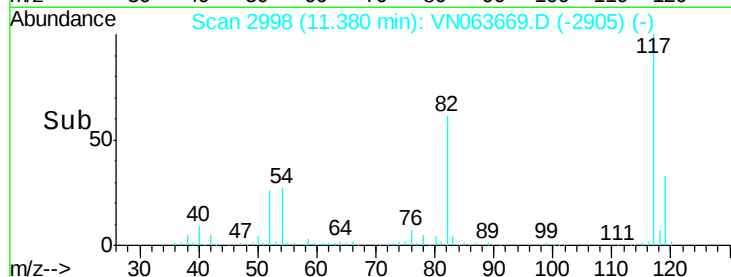
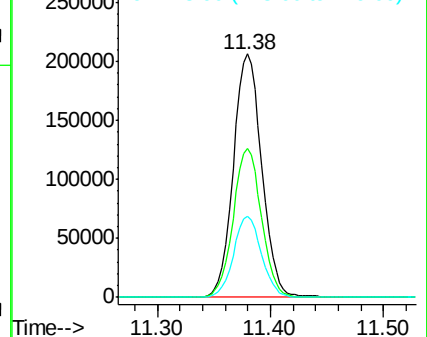
119 33.1 26.2 39.4



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: 13.32 min Scan# 3601

Delta R.T. -0.00 min

Lab File: VN063669.D

Acq: 25 Sep 2020 8:37

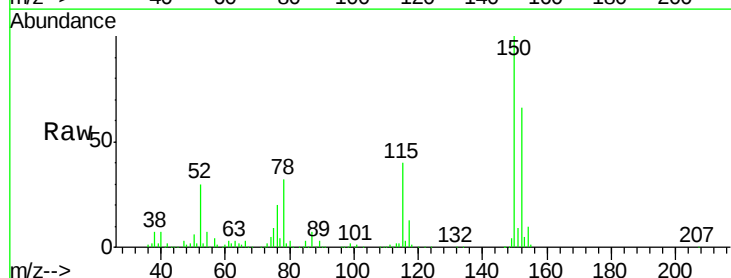
Tgt Ion:152 Resp: 163278

Ion Ratio Lower Upper

152 100

115 62.6 32.2 96.6

150 153.6 0.0 343.4



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

