

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071322\
 Data File : VN073444.D
 Acq On : 13 Jul 2022 11:55
 Operator : JC\MD
 Sample : VN0713MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0713MBL01

Quant Time: Jul 14 07:02:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.016	168	240563	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	399427	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	364460	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	160928	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	161770	46.582	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.160%
35) Dibromofluoromethane	7.951	113	132280	49.777	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.560%
50) Toluene-d8	10.380	98	428530	45.403	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.800%
62) 4-Bromofluorobenzene	12.668	95	171997	47.420	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.840%

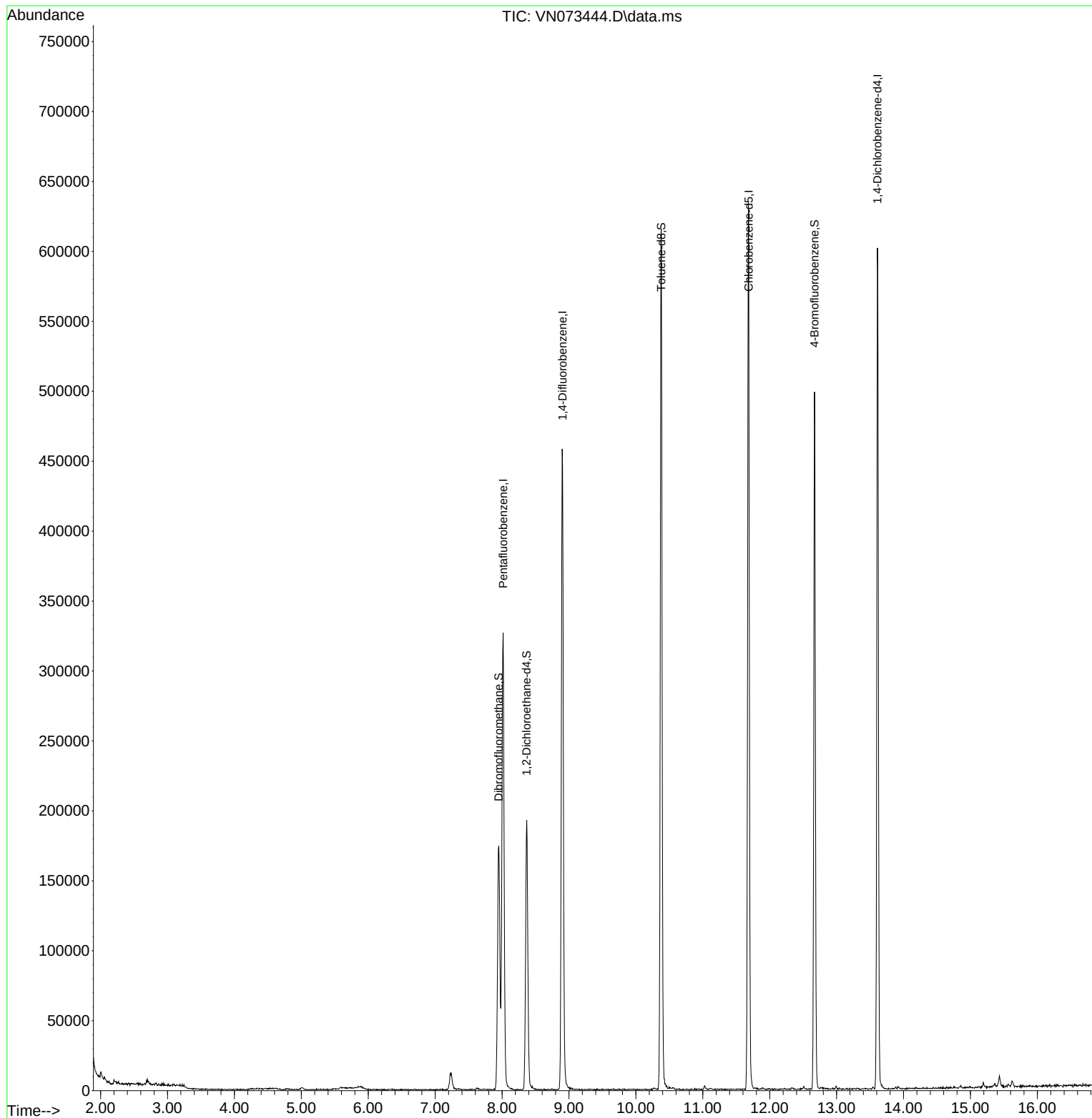
Target Compounds	Qvalue

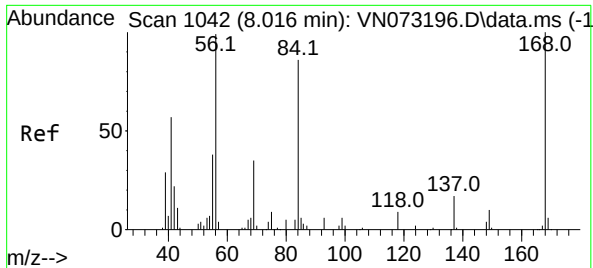
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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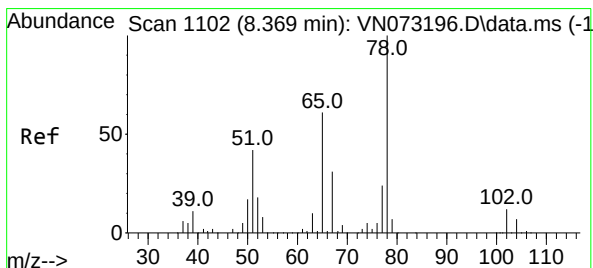
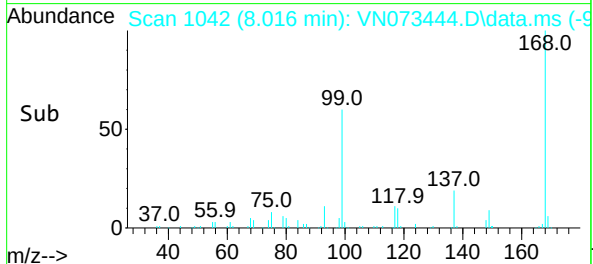
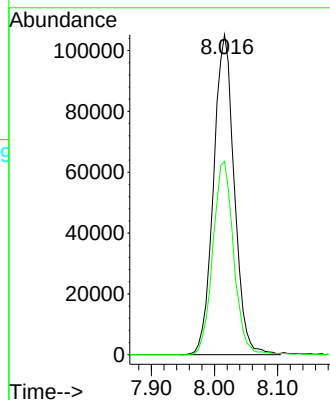
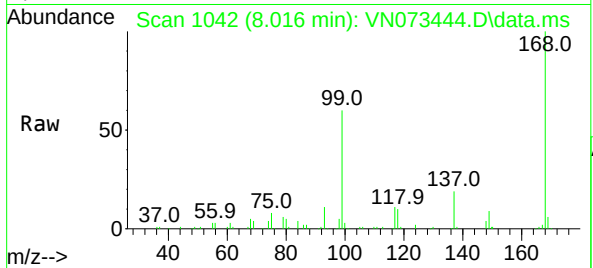




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073444.D
Acq: 13 Jul 2022 11:55

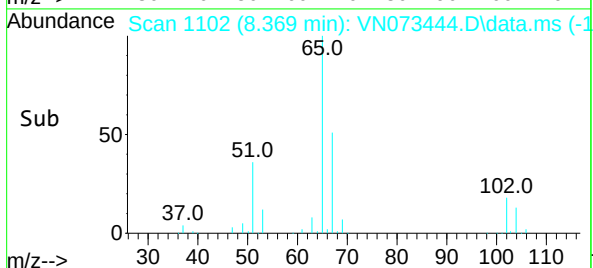
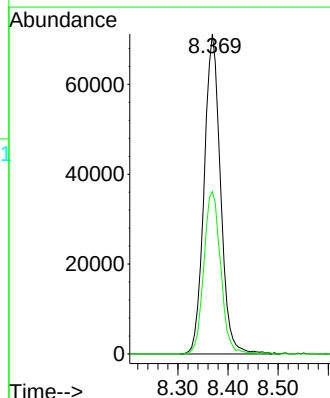
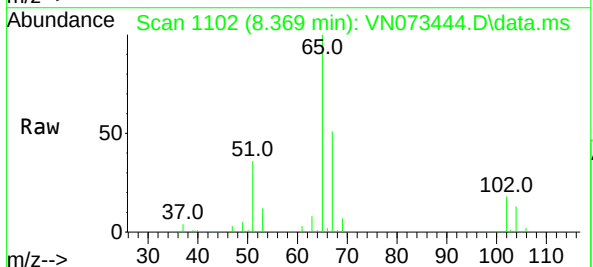
Instrument :
MSVOA_N
ClientSampleId :
VN0713MBL01

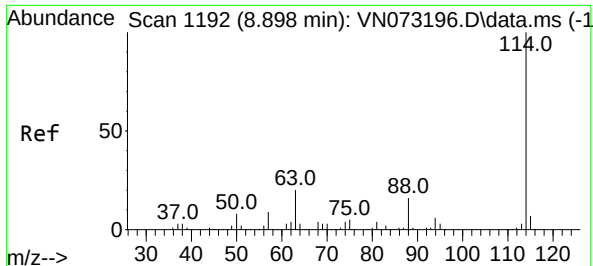
Tgt Ion:168 Resp: 240563
Ion Ratio Lower Upper
168 100
99 60.4 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 46.582 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073444.D
Acq: 13 Jul 2022 11:55

Tgt Ion: 65 Resp: 161770
Ion Ratio Lower Upper
65 100
67 52.0 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1192

Delta R.T. 0.006 min

Lab File: VN073444.D

Acq: 13 Jul 2022 11:55

Instrument :

MSVOA_N

ClientSampleId :

VN0713MBL01

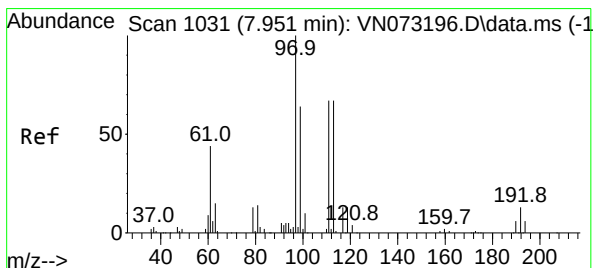
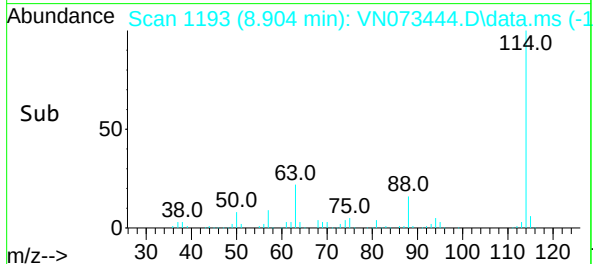
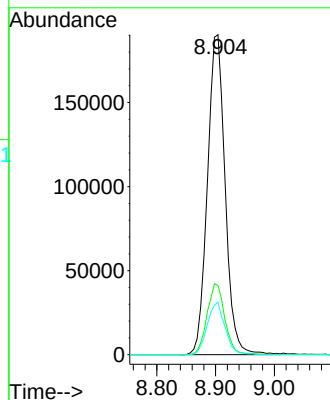
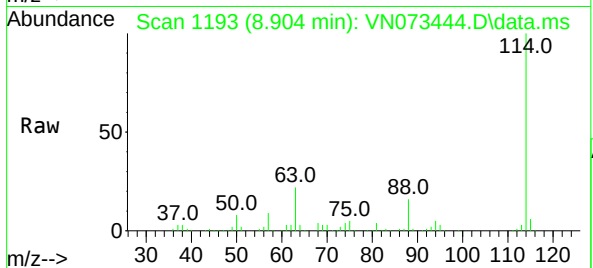
Tgt Ion:114 Resp: 399427

Ion Ratio Lower Upper

114 100

63 21.6 0.0 40.0

88 16.4 0.0 32.6



#35

Dibromofluoromethane

Concen: 49.777 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073444.D

Acq: 13 Jul 2022 11:55

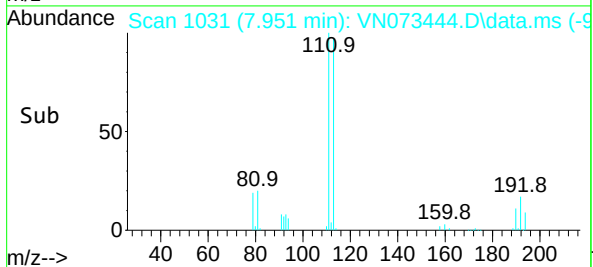
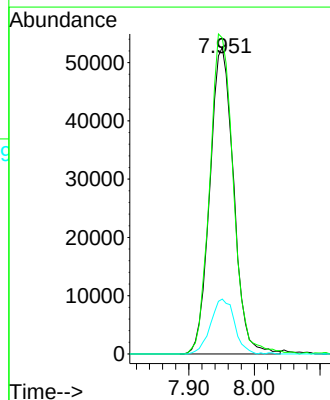
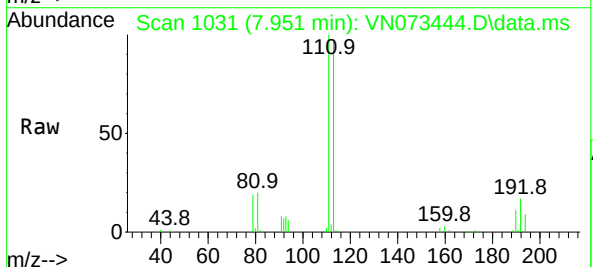
Tgt Ion:113 Resp: 132280

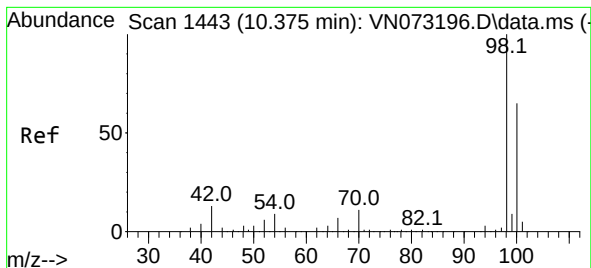
Ion Ratio Lower Upper

113 100

111 103.9 81.4 122.0

192 18.0 17.0 25.6





#50

Toluene-d8

Concen: 45.403 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.005 min

Lab File: VN073444.D

Acq: 13 Jul 2022 11:55

Instrument :

MSVOA_N

ClientSampleId :

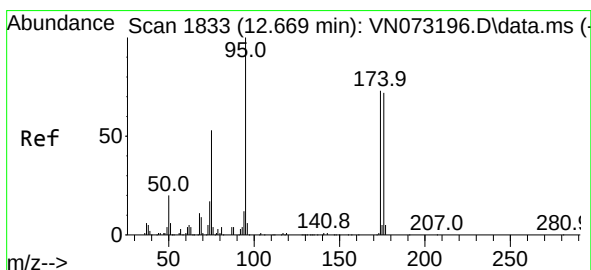
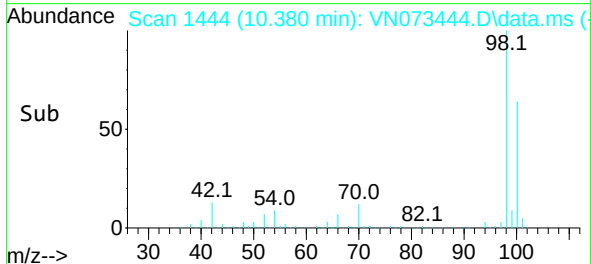
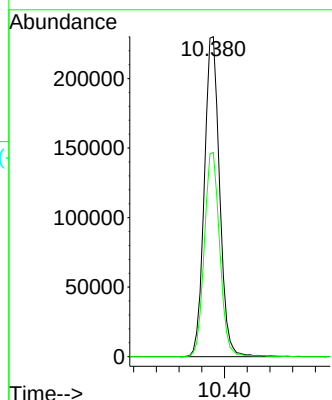
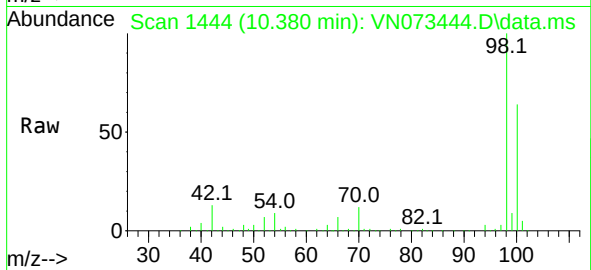
VN0713MBL01

Tgt Ion: 98 Resp: 428530

Ion Ratio Lower Upper

98 100

100 64.5 52.6 78.8



#62

4-Bromofluorobenzene

Concen: 47.420 ug/l

RT: 12.668 min Scan# 1833

Delta R.T. -0.001 min

Lab File: VN073444.D

Acq: 13 Jul 2022 11:55

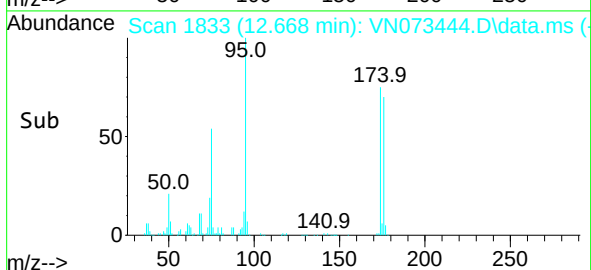
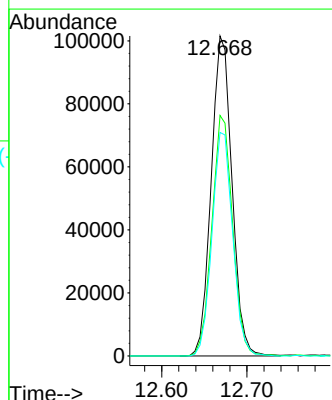
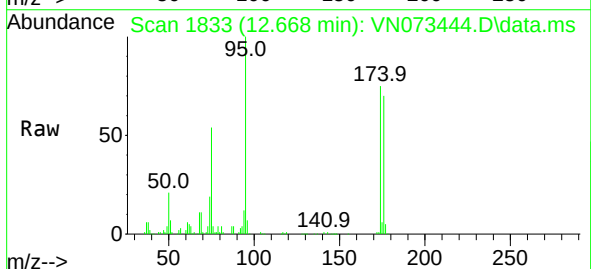
Tgt Ion: 95 Resp: 171997

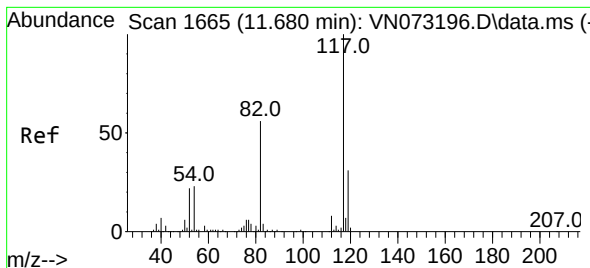
Ion Ratio Lower Upper

95 100

174 74.9 0.0 167.6

176 69.5 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.686 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN073444.D

Acq: 13 Jul 2022 11:55

Instrument :

MSVOA_N

ClientSampleId :

VN0713MBL01

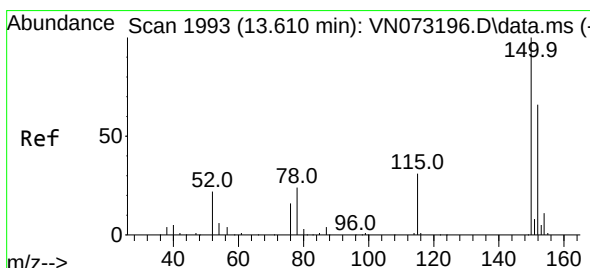
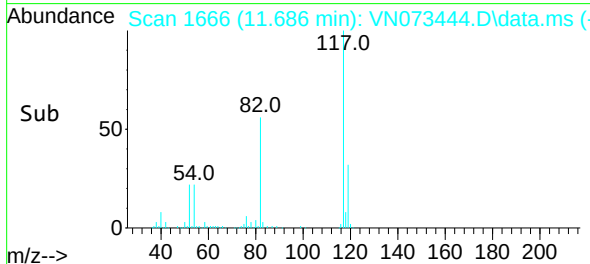
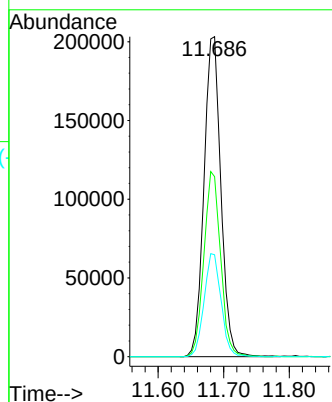
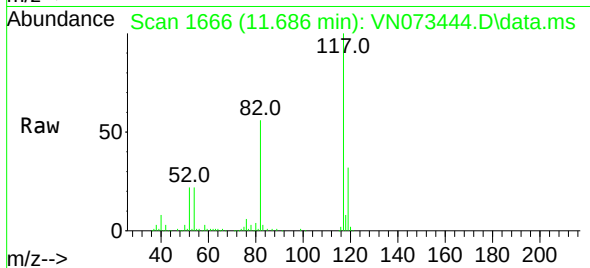
Tgt Ion:117 Resp: 364460

Ion Ratio Lower Upper

117 100

82 56.3 44.2 66.2

119 31.9 25.4 38.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.610 min Scan# 1993

Delta R.T. -0.000 min

Lab File: VN073444.D

Acq: 13 Jul 2022 11:55

Tgt Ion:152 Resp: 160928

Ion Ratio Lower Upper

152 100

115 59.1 28.9 86.7

150 155.4 0.0 356.2

