

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091222\
 Data File : VN074404.D
 Acq On : 12 Sep 2022 11:09
 Operator : JC\MD
 Sample : VN0912MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0912MBL01

Quant Time: Sep 13 05:53:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 10 06:10:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.010	168	310393	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	545448	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	518085	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	223393	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	232804	43.351	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.700%
35) Dibromofluoromethane	7.945	113	185558	50.392	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.780%
50) Toluene-d8	10.380	98	636067	44.331	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	88.660%
62) 4-Bromofluorobenzene	12.674	95	245207	47.072	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.140%

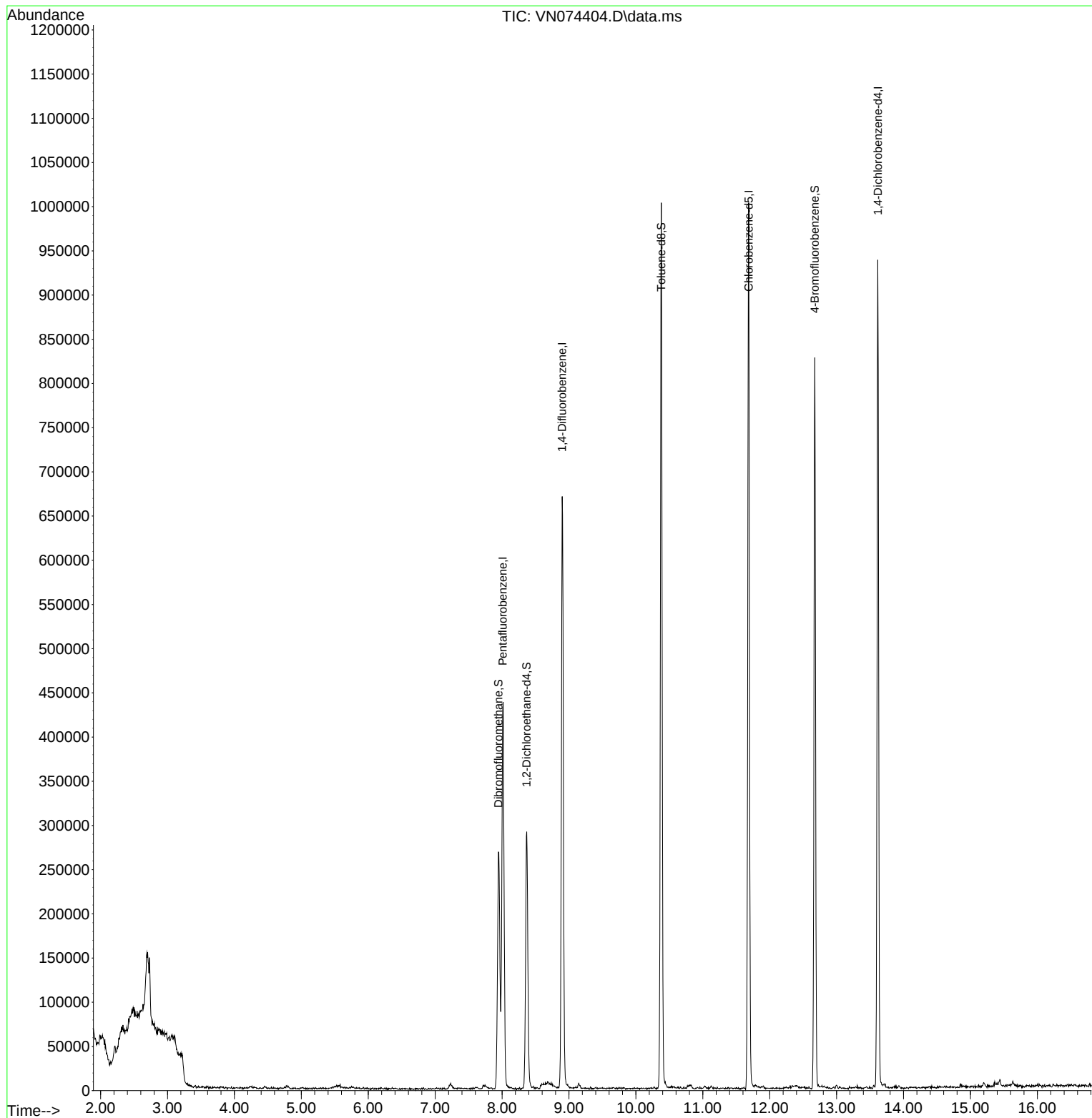
Target Compounds	Qvalue

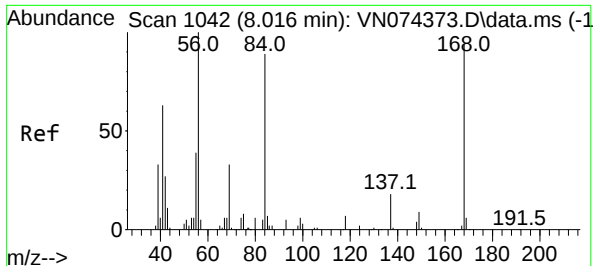
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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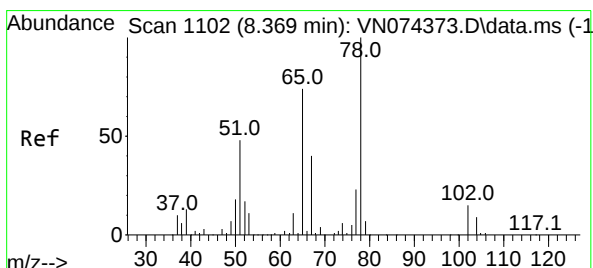
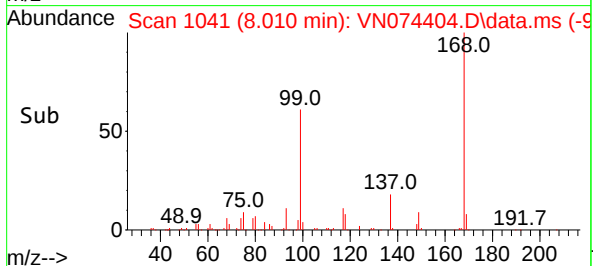
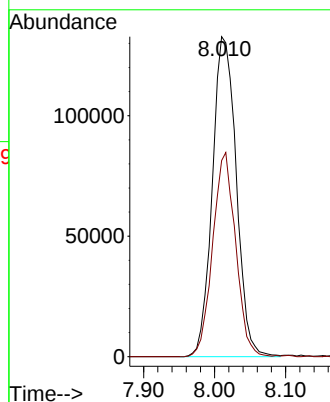
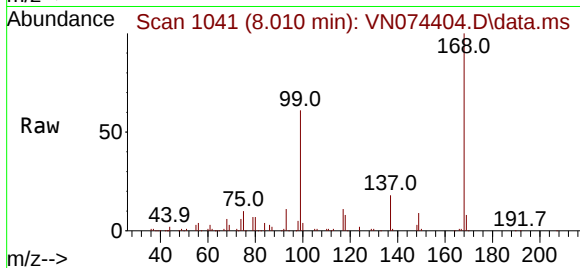




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.010 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN074404.D
Acq: 12 Sep 2022 11:09

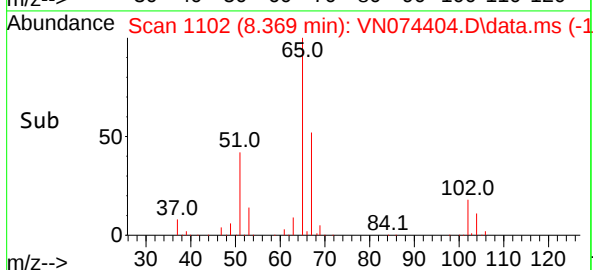
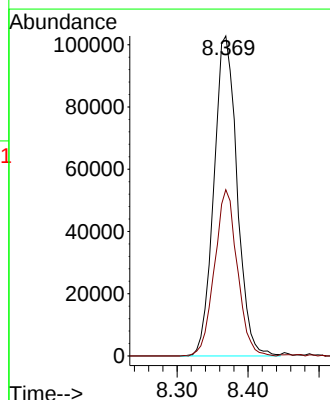
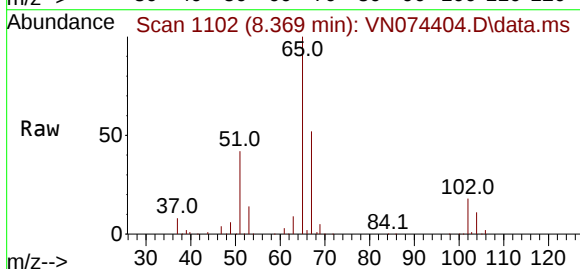
Instrument :
MSVOA_N
ClientSampleId :
VN0912MBL01

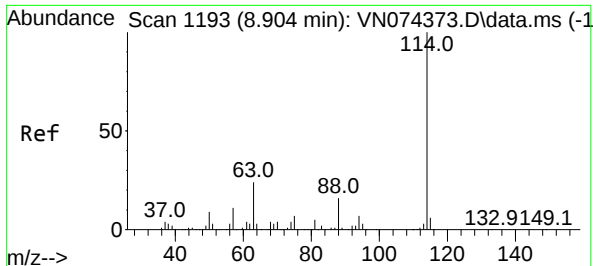
Tgt Ion:168 Resp: 310393
Ion Ratio Lower Upper
168 100
99 61.3 52.8 79.2



#33
1,2-Dichloroethane-d4
Concen: 43.351 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN074404.D
Acq: 12 Sep 2022 11:09

Tgt Ion: 65 Resp: 232804
Ion Ratio Lower Upper
65 100
67 51.1 0.0 102.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. -0.006 min

Lab File: VN074404.D

Acq: 12 Sep 2022 11:09

Instrument :

MSVOA_N

ClientSampleId :

VN0912MBL01

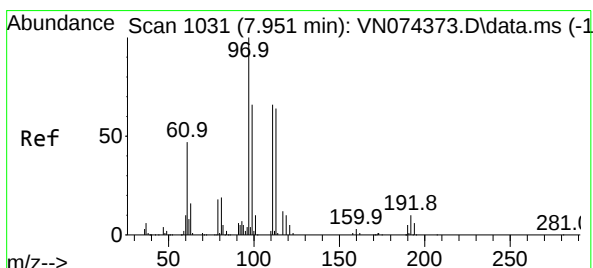
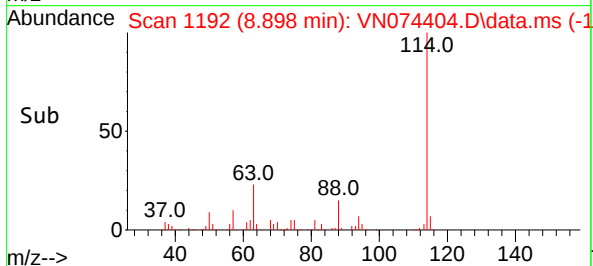
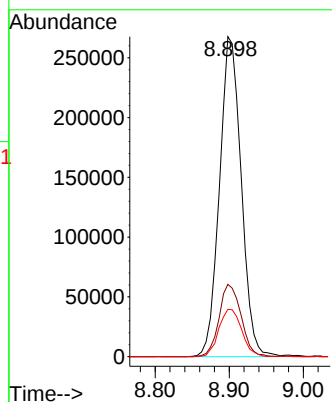
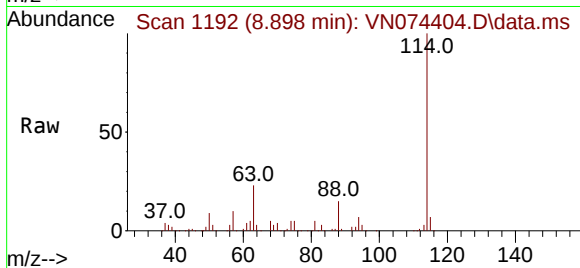
Tgt Ion:114 Resp: 545448

Ion Ratio Lower Upper

114 100

63 22.6 0.0 47.6

88 14.8 0.0 31.4



#35

Dibromofluoromethane

Concen: 50.392 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VN074404.D

Acq: 12 Sep 2022 11:09

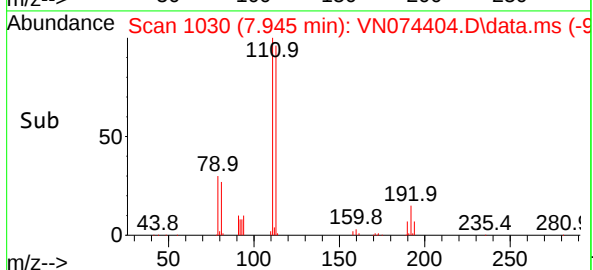
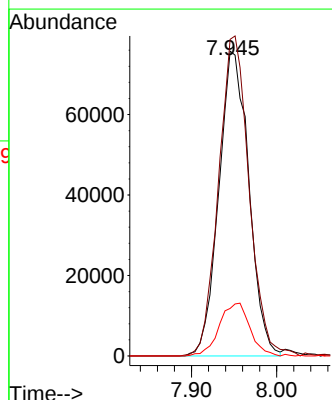
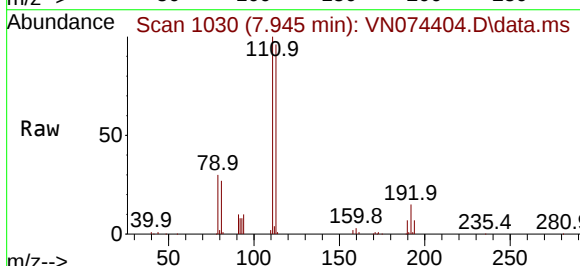
Tgt Ion:113 Resp: 185558

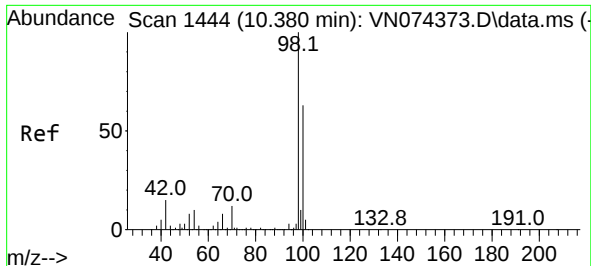
Ion Ratio Lower Upper

113 100

111 106.2 83.0 124.4

192 17.6 13.7 20.5

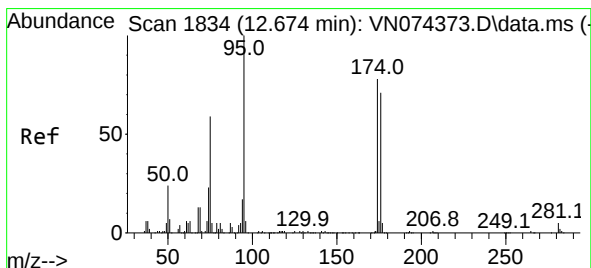
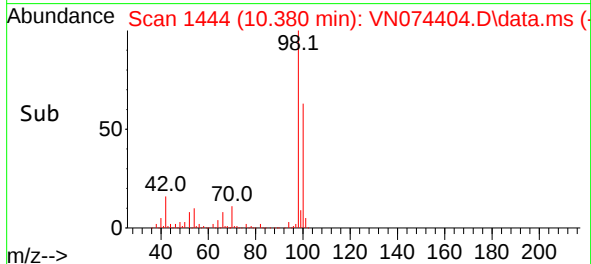
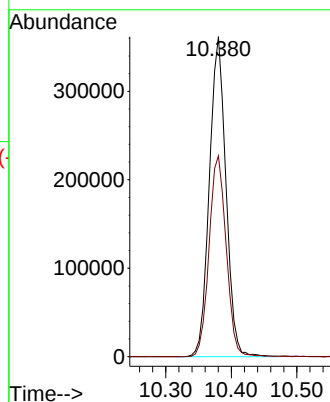
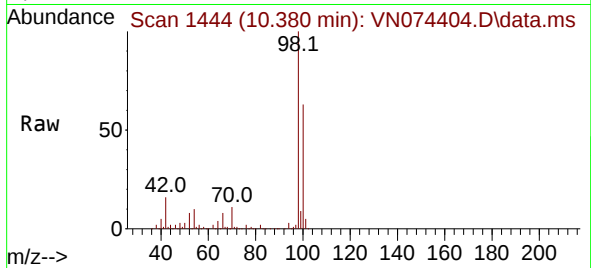




#50
Toluene-d8
Concen: 44.331 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN074404.D
Acq: 12 Sep 2022 11:09

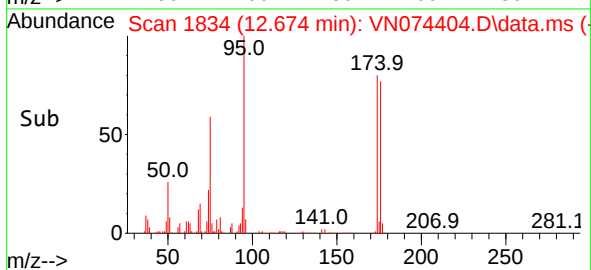
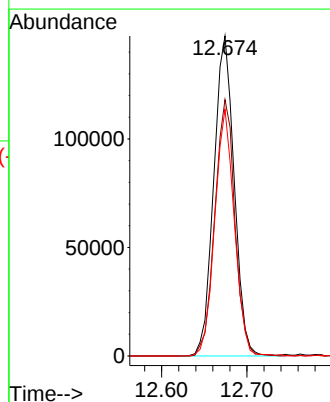
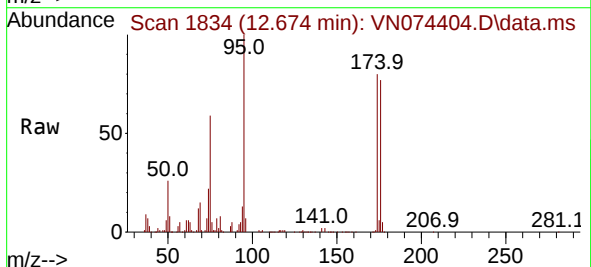
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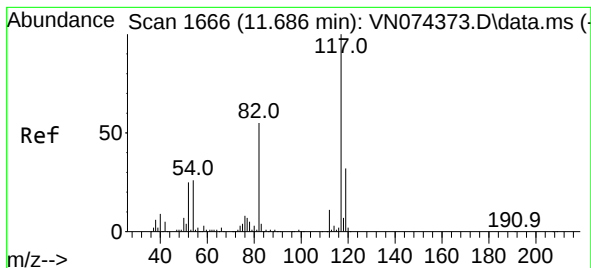
Tgt Ion: 98 Resp: 636067
Ion Ratio Lower Upper
98 100
100 64.7 50.6 76.0



#62
4-Bromofluorobenzene
Concen: 47.072 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN074404.D
Acq: 12 Sep 2022 11:09

Tgt Ion: 95 Resp: 245207
Ion Ratio Lower Upper
95 100
174 78.7 0.0 150.6
176 73.9 0.0 143.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.686 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN074404.D

Acq: 12 Sep 2022 11:09

Instrument :

MSVOA_N

ClientSampleId :

VN0912MBL01

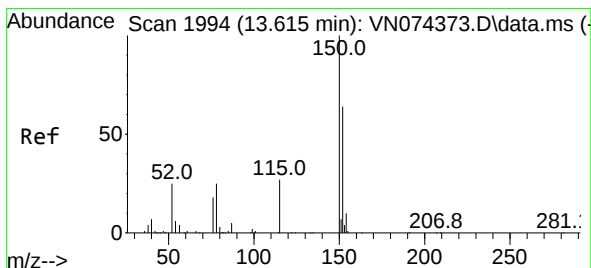
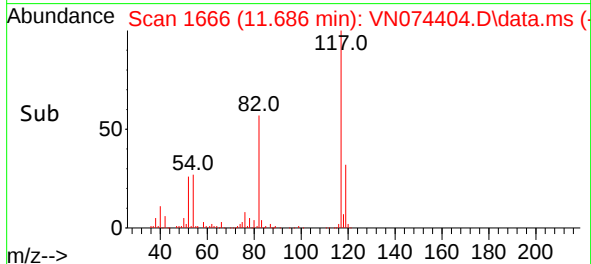
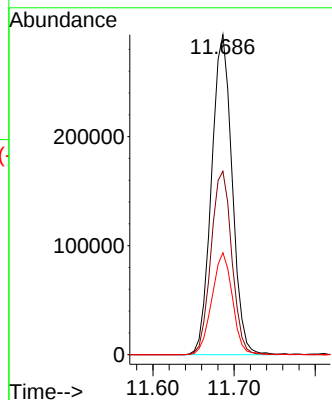
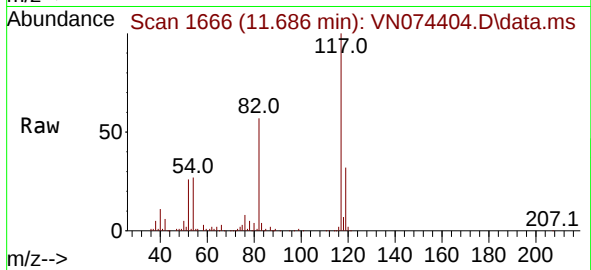
Tgt Ion:117 Resp: 518085

Ion Ratio Lower Upper

117 100

82 57.3 44.3 66.5

119 31.8 25.5 38.3



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.615 min Scan# 1994

Delta R.T. 0.000 min

Lab File: VN074404.D

Acq: 12 Sep 2022 11:09

Tgt Ion:152 Resp: 223393

Ion Ratio Lower Upper

152 100

115 58.8 32.0 96.0

150 154.3 0.0 359.6

