

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072022\
 Data File : VN073526.D
 Acq On : 20 Jul 2022 16:41
 Operator : JC\MD
 Sample : VN0720MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0720MBL01

Quant Time: Jul 21 08:24:28 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	8.022	168	211914	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	357198	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	320972	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	140008	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	154691	50.566	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.140%
35) Dibromofluoromethane	7.951	113	129321	54.417	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.840%
50) Toluene-d8	10.380	98	406331	48.141	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.280%
62) 4-Bromofluorobenzene	12.674	95	148988	45.932	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.860%

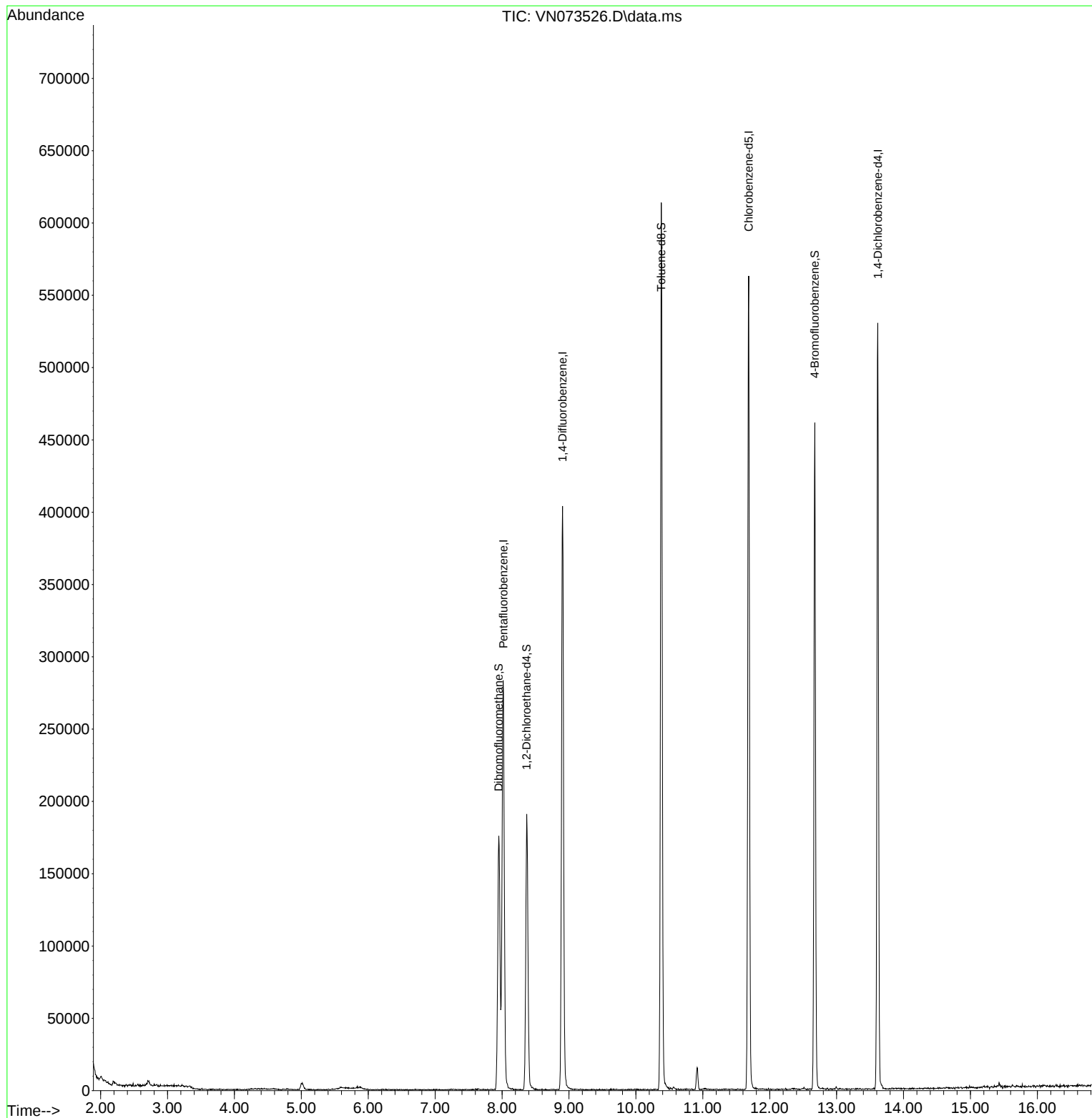
Target Compounds	Qvalue

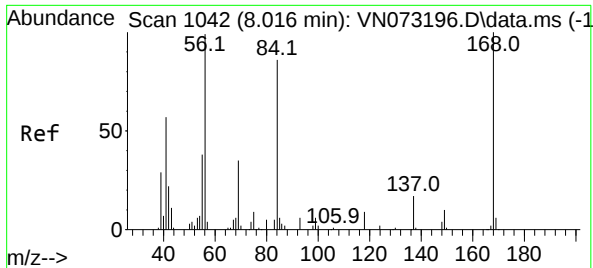
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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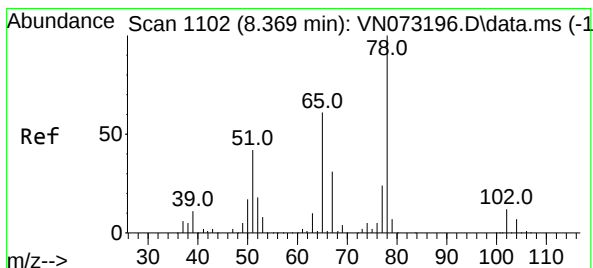
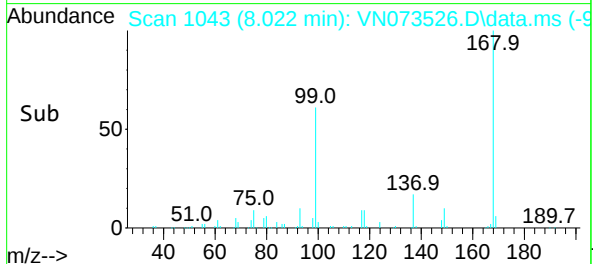
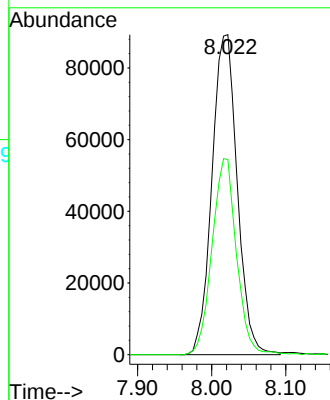
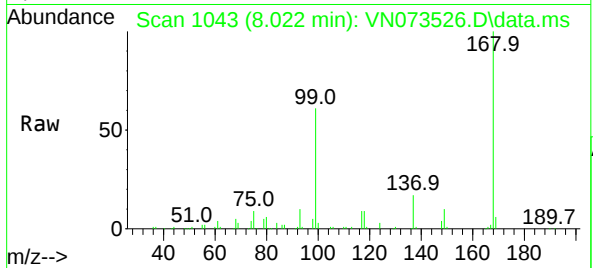




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 1102
Delta R.T. 0.006 min
Lab File: VN073526.D
Acq: 20 Jul 2022 16:41

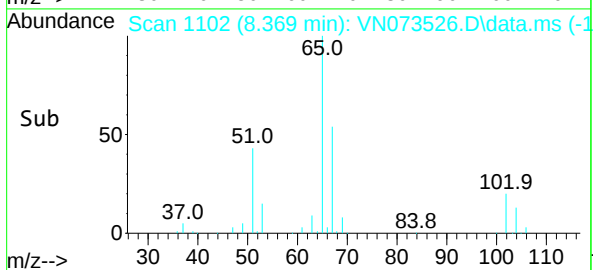
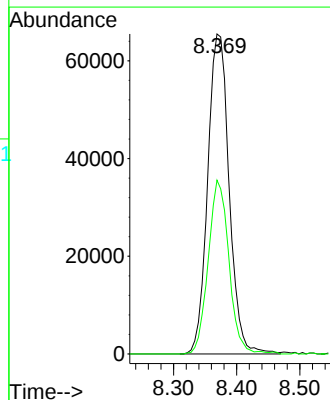
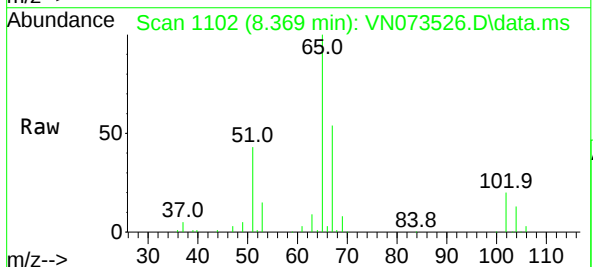
Instrument :
MSVOA_N
ClientSampleId :
VN0720MBL01

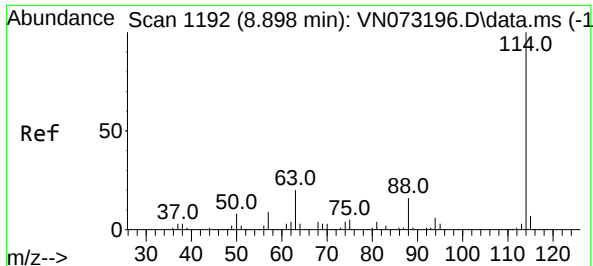
Tgt Ion:168 Resp: 211914
Ion Ratio Lower Upper
168 100
99 61.0 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 50.566 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073526.D
Acq: 20 Jul 2022 16:41

Tgt Ion: 65 Resp: 154691
Ion Ratio Lower Upper
65 100
67 52.5 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: VN073526.D

Acq: 20 Jul 2022 16:41

Instrument :

MSVOA_N

ClientSampleId :

VN0720MBL01

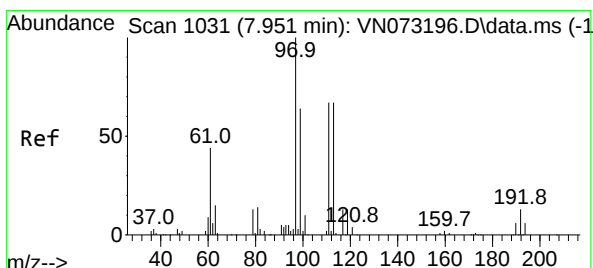
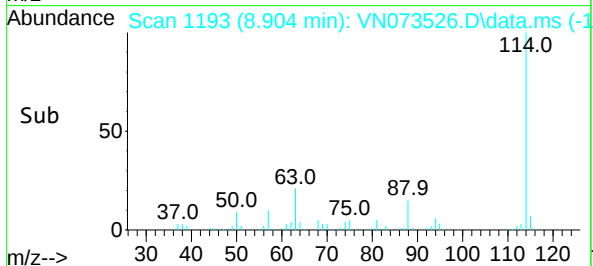
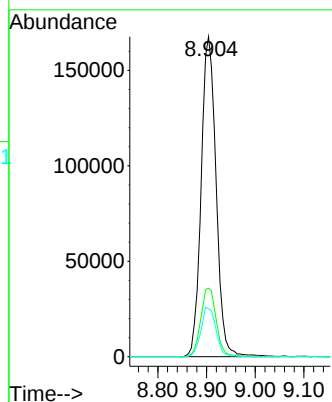
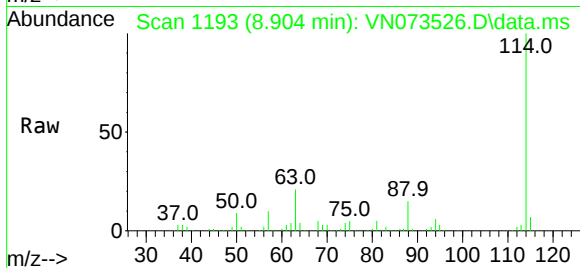
Tgt Ion:114 Resp: 357198

Ion Ratio Lower Upper

114 100

63 21.4 0.0 40.0

88 14.9 0.0 32.6



#35

Dibromofluoromethane

Concen: 54.417 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073526.D

Acq: 20 Jul 2022 16:41

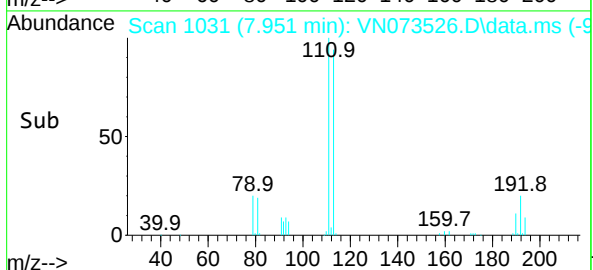
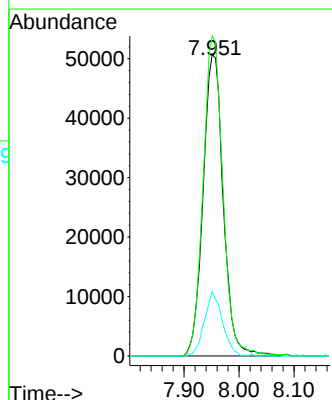
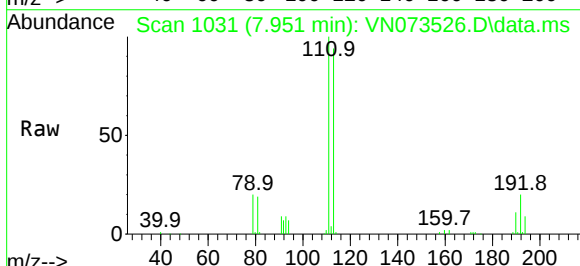
Tgt Ion:113 Resp: 129321

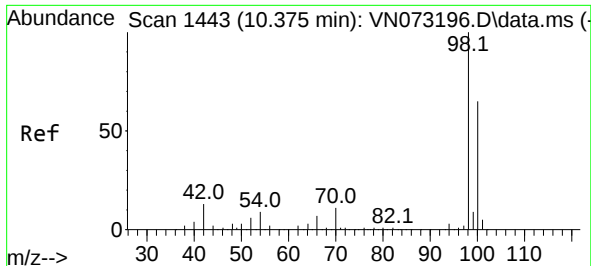
Ion Ratio Lower Upper

113 100

111 104.2 81.4 122.0

192 19.1 17.0 25.6

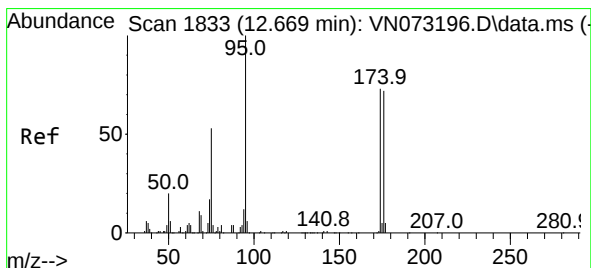
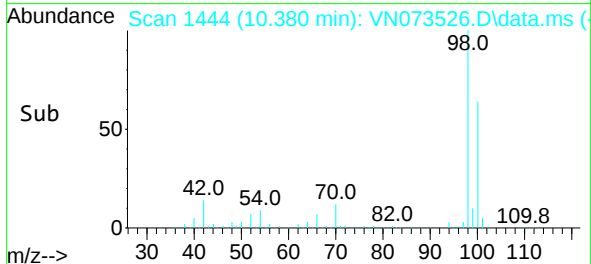
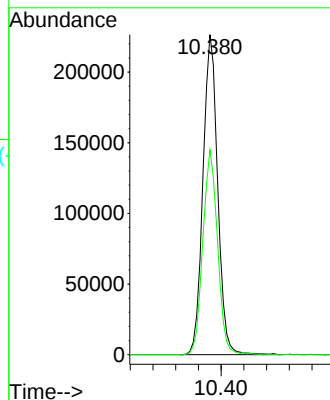
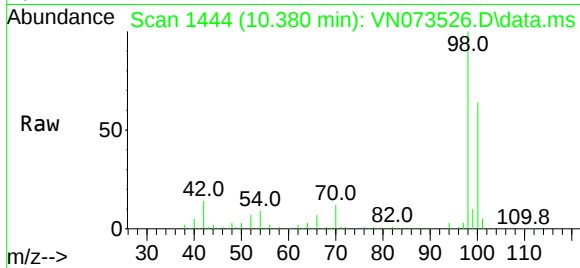




#50
Toluene-d8
Concen: 48.141 ug/l
RT: 10.380 min Scan# 1443
Delta R.T. 0.005 min
Lab File: VN073526.D
Acq: 20 Jul 2022 16:41

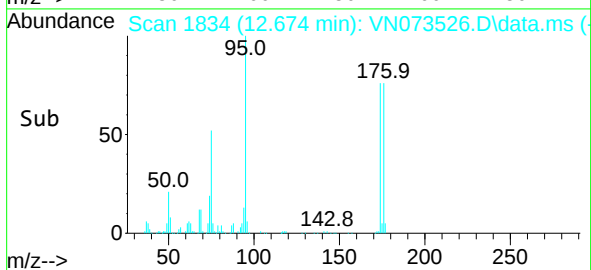
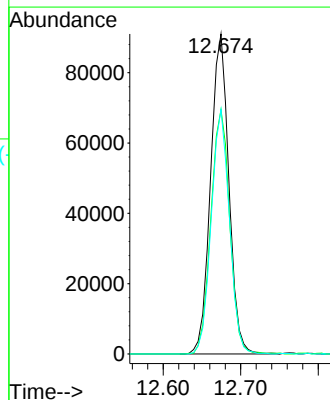
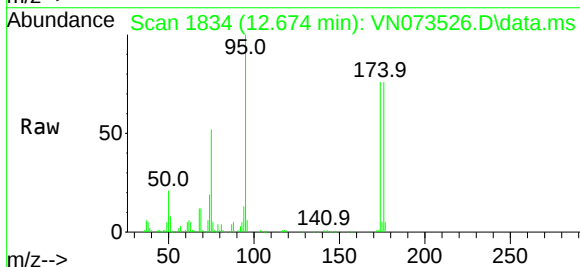
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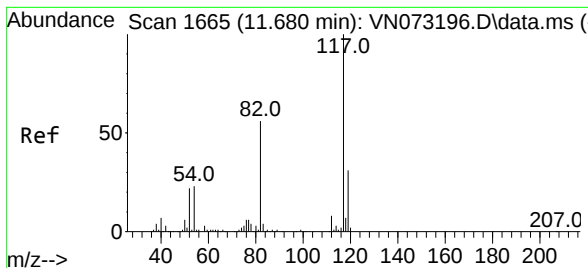
Tgt Ion: 98 Resp: 406331
Ion Ratio Lower Upper
98 100
100 64.1 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 45.932 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.005 min
Lab File: VN073526.D
Acq: 20 Jul 2022 16:41

Tgt Ion: 95 Resp: 148988
Ion Ratio Lower Upper
95 100
174 78.5 0.0 167.6
176 75.9 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: VN073526.D

Acq: 20 Jul 2022 16:41

Instrument :

MSVOA_N

ClientSampleId :

VN0720MBL01

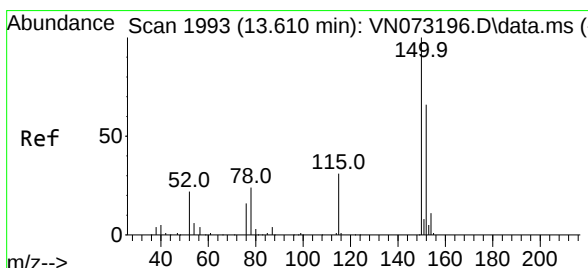
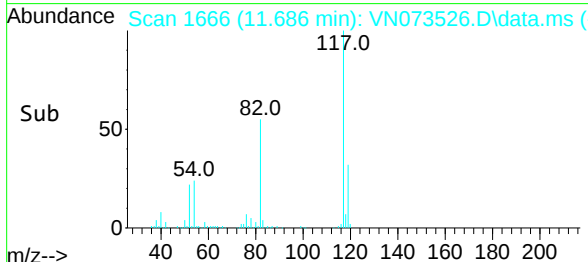
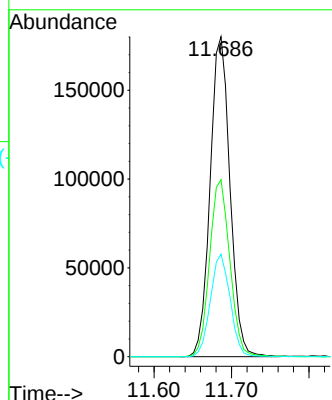
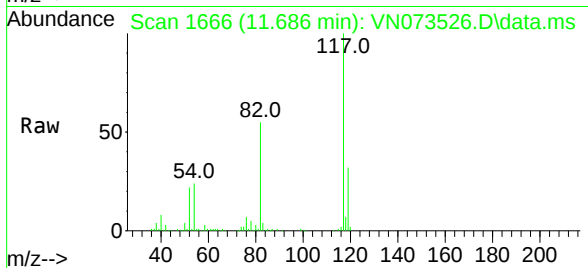
Tgt Ion:117 Resp: 320972

Ion Ratio Lower Upper

117 100

82 55.3 44.2 66.2

119 32.1 25.4 38.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.616 min Scan# 1994

Delta R.T. 0.006 min

Lab File: VN073526.D

Acq: 20 Jul 2022 16:41

Tgt Ion:152 Resp: 140008

Ion Ratio Lower Upper

152 100

115 58.6 28.9 86.7

150 154.7 0.0 356.2

