

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071522\
 Data File : VN073475.D
 Acq On : 15 Jul 2022 10:40
 Operator : JC\MD
 Sample : VN0715MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0715MBL01

Quant Time: Jul 16 04:11:49 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	235081	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	393218	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	361347	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	163499	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	158778	46.787	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.580%
35) Dibromofluoromethane	7.951	113	133170	50.903	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.800%
50) Toluene-d8	10.375	98	424703	45.708	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.420%
62) 4-Bromofluorobenzene	12.669	95	170857	47.849	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.700%

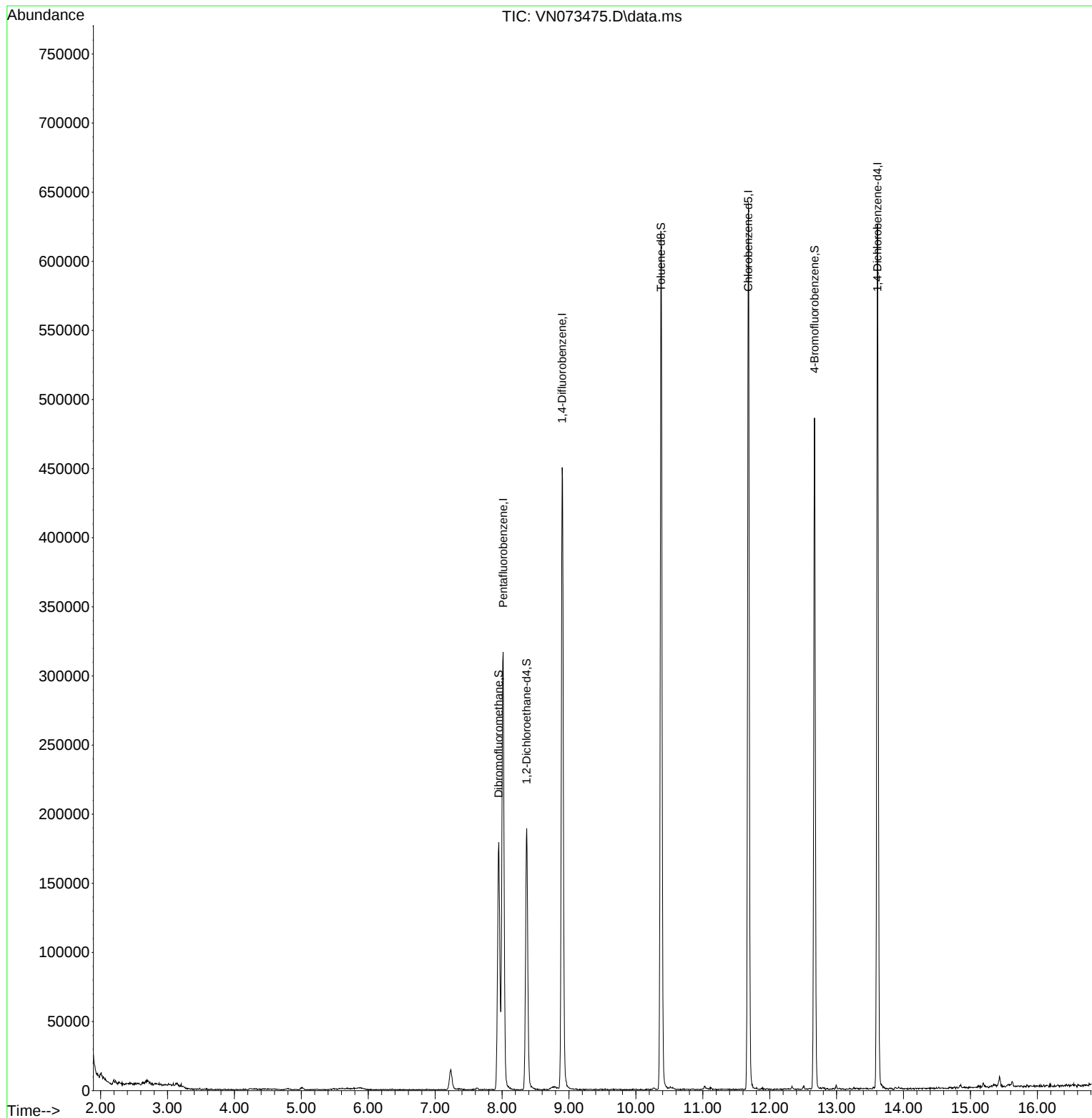
Target Compounds	Qvalue

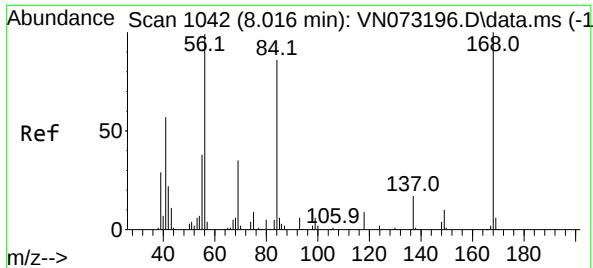
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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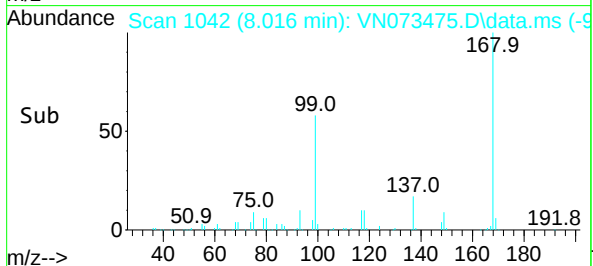
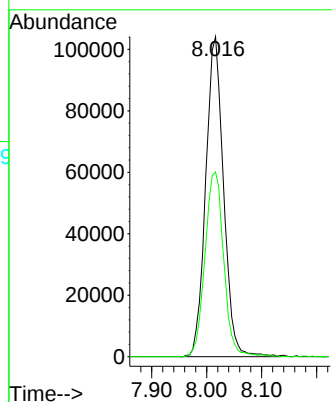
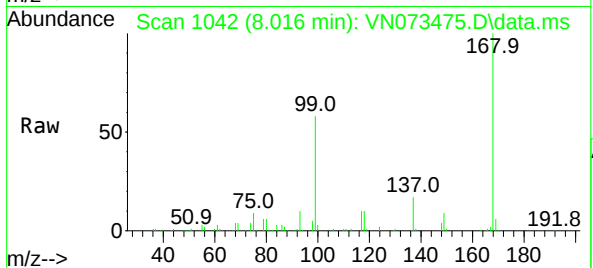




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073475.D
Acq: 15 Jul 2022 10:40

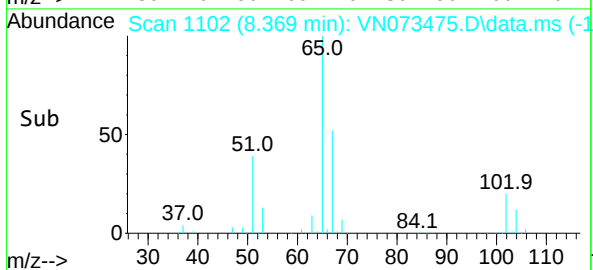
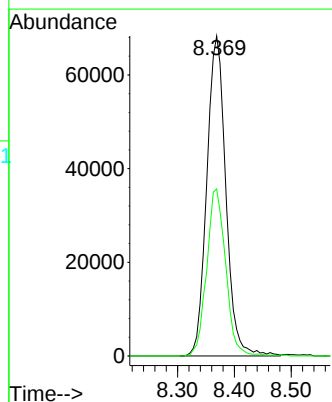
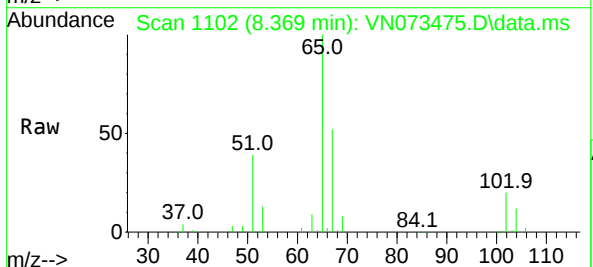
Instrument :
MSVOA_N
ClientSampleId :
VN0715MBL01

Tgt Ion:168 Resp: 235081
Ion Ratio Lower Upper
168 100
99 57.8 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 46.787 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073475.D
Acq: 15 Jul 2022 10:40

Tgt Ion: 65 Resp: 158778
Ion Ratio Lower Upper
65 100
67 52.0 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VN073475.D

Acq: 15 Jul 2022 10:40

Instrument :

MSVOA_N

ClientSampleId :

VN0715MBL01

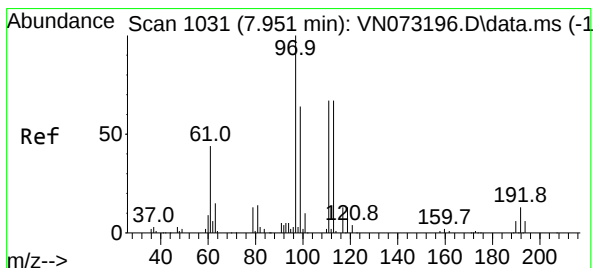
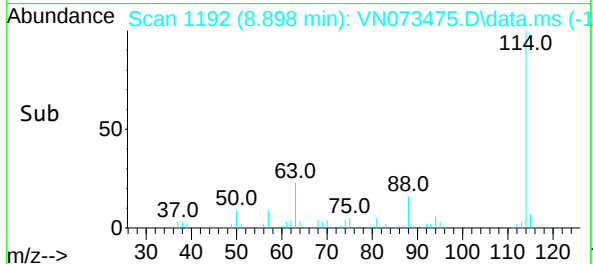
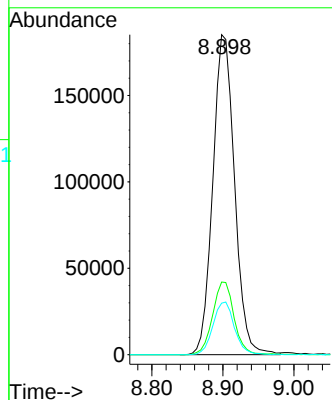
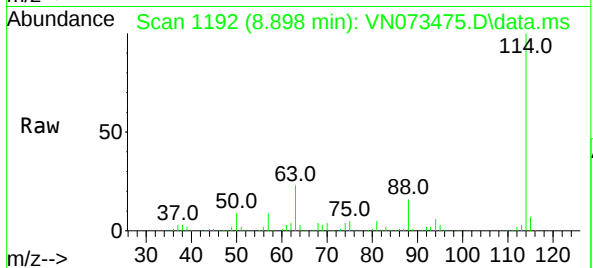
Tgt Ion:114 Resp: 393218

Ion Ratio Lower Upper

114 100

63 22.7 0.0 40.0

88 16.1 0.0 32.6



#35

Dibromofluoromethane

Concen: 50.903 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073475.D

Acq: 15 Jul 2022 10:40

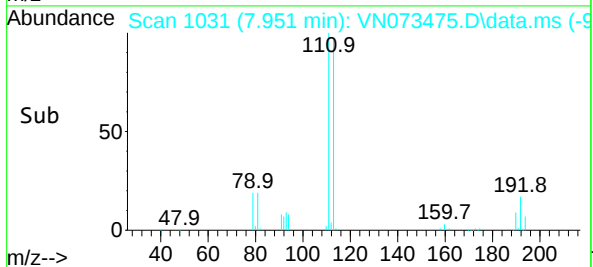
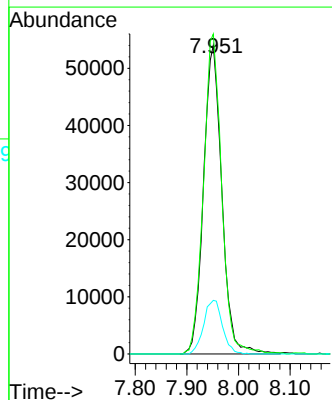
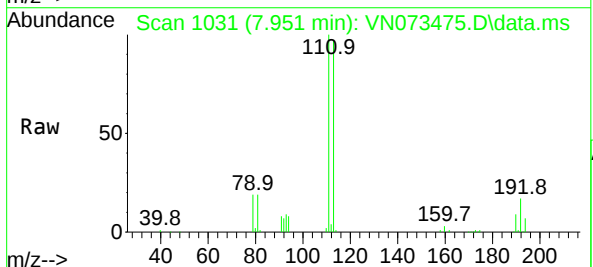
Tgt Ion:113 Resp: 133170

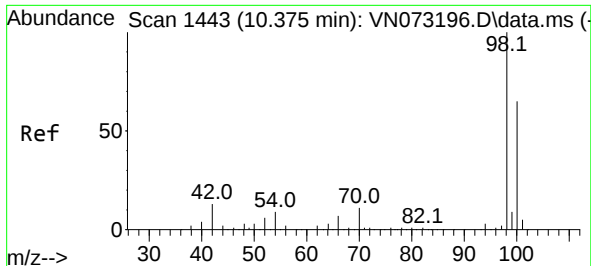
Ion Ratio Lower Upper

113 100

111 102.7 81.4 122.0

192 17.8 17.0 25.6

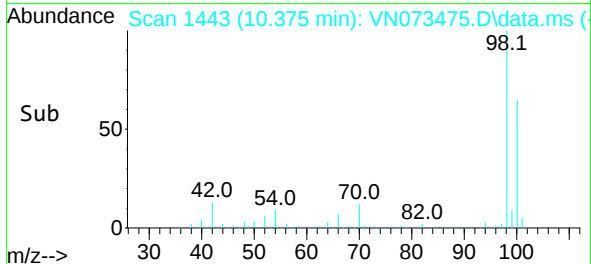
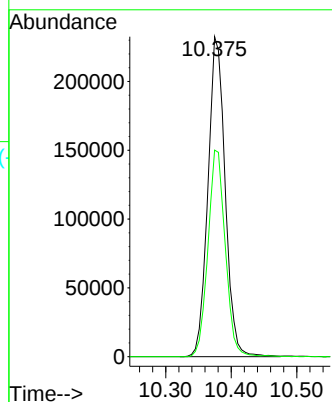
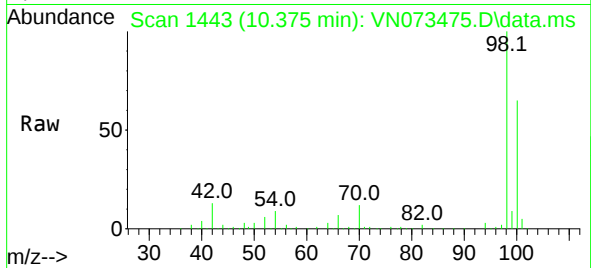




#50
Toluene-d8
Concen: 45.708 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN073475.D
Acq: 15 Jul 2022 10:40

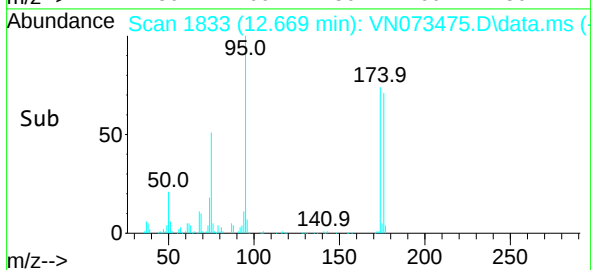
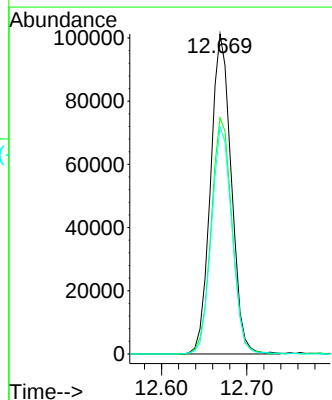
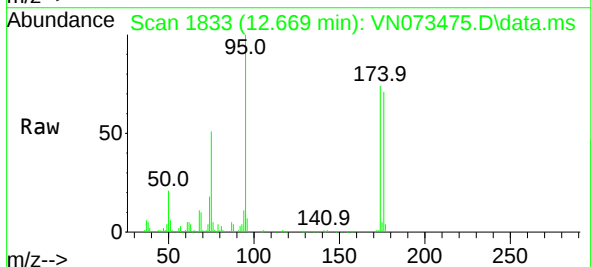
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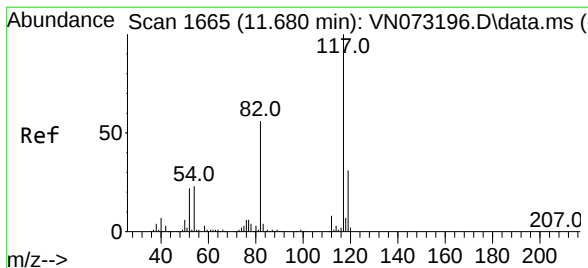
Tgt Ion: 98 Resp: 424703
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 47.849 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073475.D
Acq: 15 Jul 2022 10:40

Tgt Ion: 95 Resp: 170857
Ion Ratio Lower Upper
95 100
174 74.2 0.0 167.6
176 70.6 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.680 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN073475.D

Acq: 15 Jul 2022 10:40

Instrument :

MSVOA_N

ClientSampleId :

VN0715MBL01

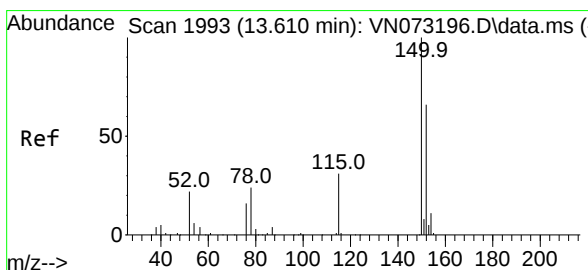
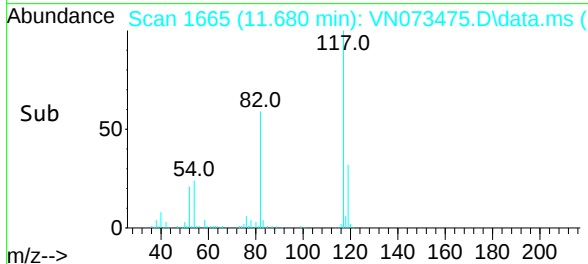
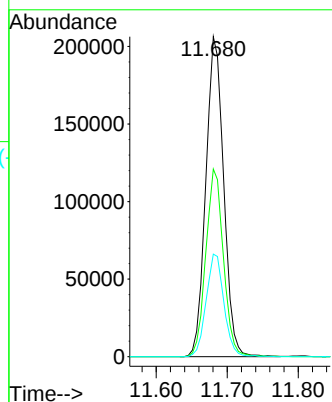
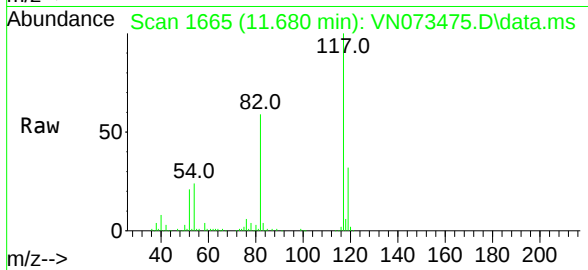
Tgt Ion:117 Resp: 361347

Ion Ratio Lower Upper

117 100

82 58.6 44.2 66.2

119 32.1 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: VN073475.D

Acq: 15 Jul 2022 10:40

Tgt Ion:152 Resp: 163499

Ion Ratio Lower Upper

152 100

115 60.7 28.9 86.7

150 156.4 0.0 356.2

