

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071422\
 Data File : VN073457.D
 Acq On : 14 Jul 2022 12:34
 Operator : JC\MD
 Sample : VN0714MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0714MBL01

Quant Time: Jul 15 02:00:43 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	249548	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.904	114	427828	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	375685	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	171043	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	168999	46.912	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.820%
35) Dibromofluoromethane	7.951	113	140290	49.287	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.580%
50) Toluene-d8	10.380	98	445164	44.034	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	88.060%
62) 4-Bromofluorobenzene	12.668	95	183184	47.151	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.300%

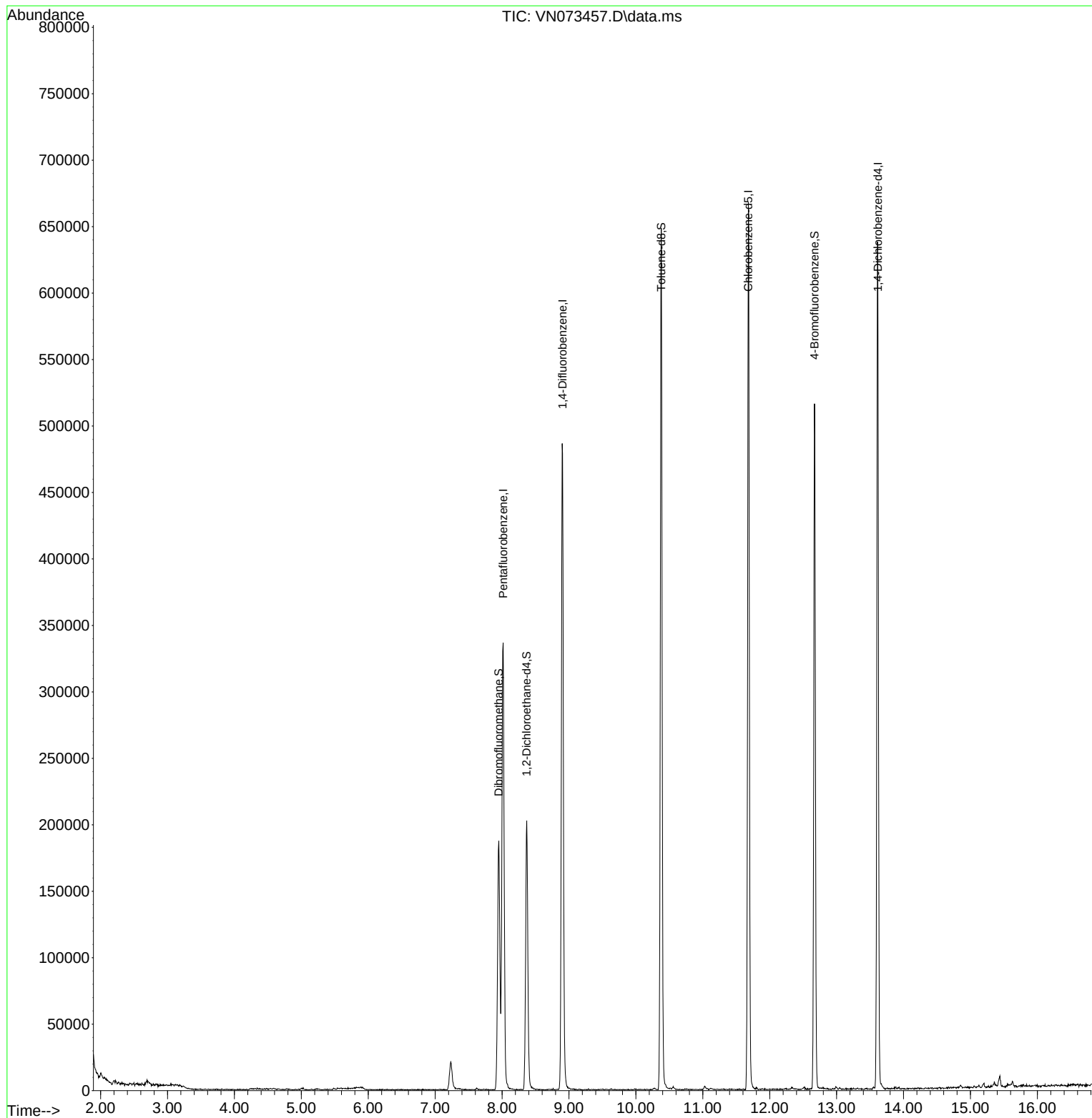
Target Compounds	Qvalue

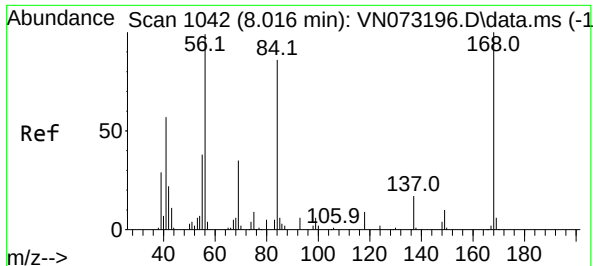
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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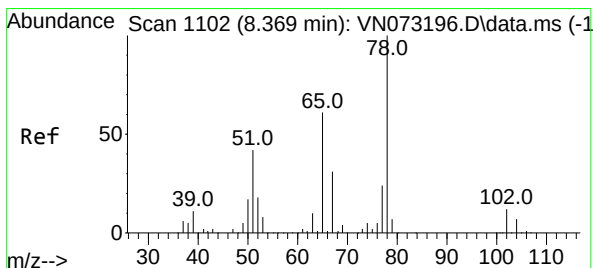
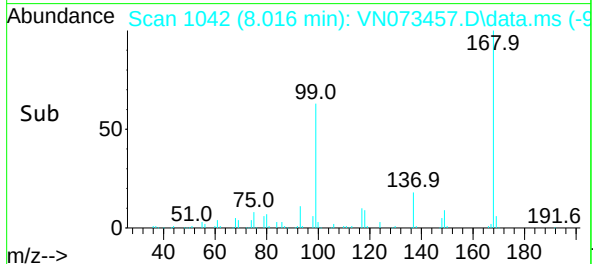
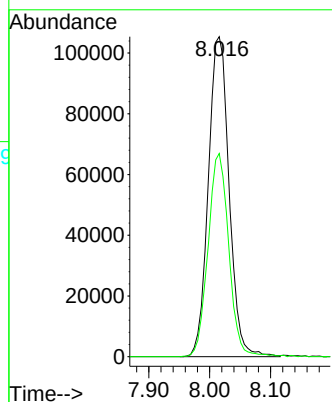
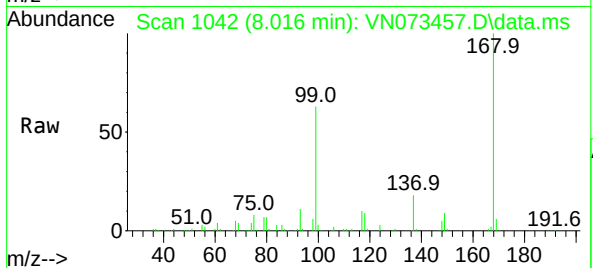




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073457.D
Acq: 14 Jul 2022 12:34

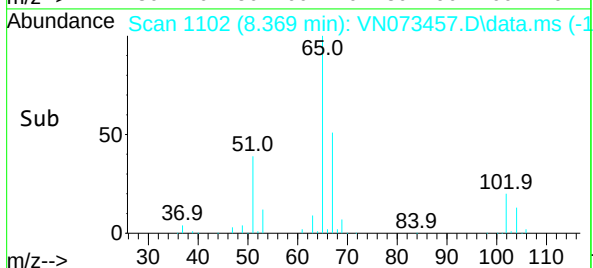
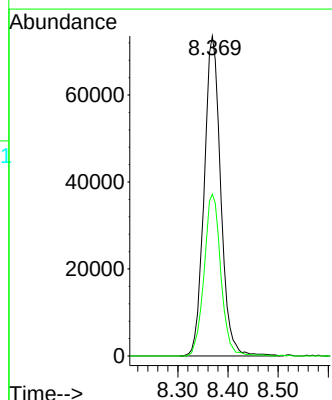
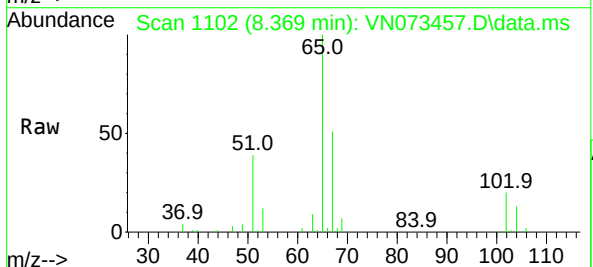
Instrument :
MSVOA_N
ClientSampleId :
VN0714MBL01

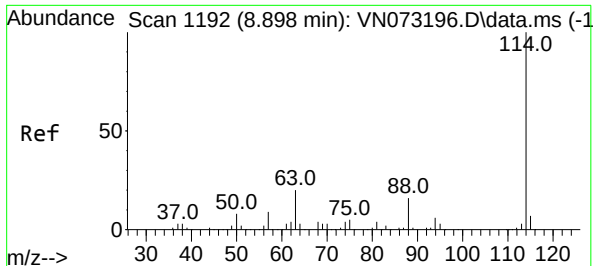
Tgt Ion:168 Resp: 249548
Ion Ratio Lower Upper
168 100
99 63.5 42.3 63.5#



#33
1,2-Dichloroethane-d4
Concen: 46.912 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073457.D
Acq: 14 Jul 2022 12:34

Tgt Ion: 65 Resp: 168999
Ion Ratio Lower Upper
65 100
67 51.0 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: VN073457.D

Acq: 14 Jul 2022 12:34

Instrument :

MSVOA_N

ClientSampleId :

VN0714MBL01

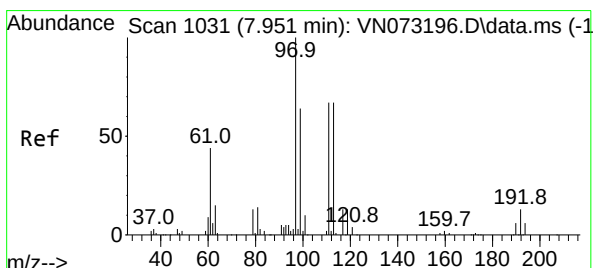
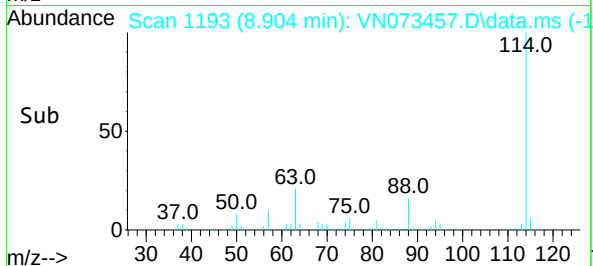
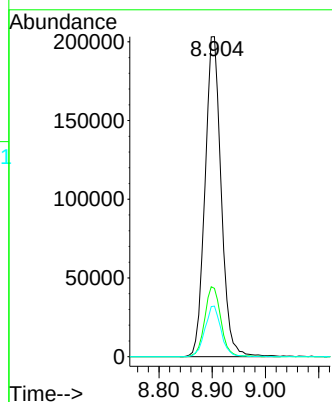
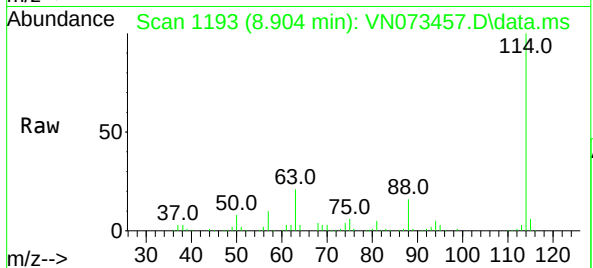
Tgt Ion:114 Resp: 427828

Ion Ratio Lower Upper

114 100

63 21.4 0.0 40.0

88 15.8 0.0 32.6



#35

Dibromofluoromethane

Concen: 49.287 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073457.D

Acq: 14 Jul 2022 12:34

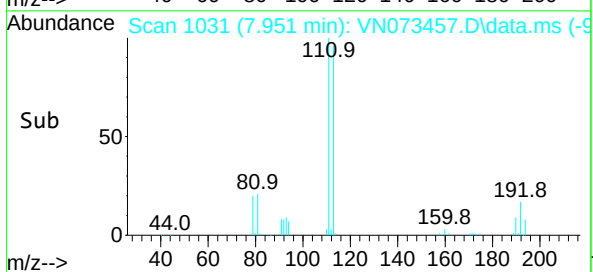
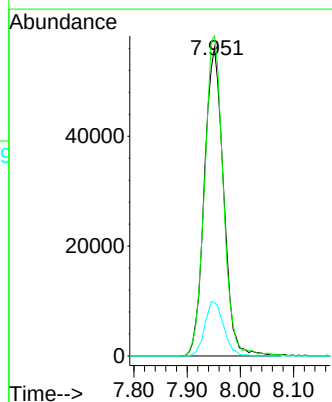
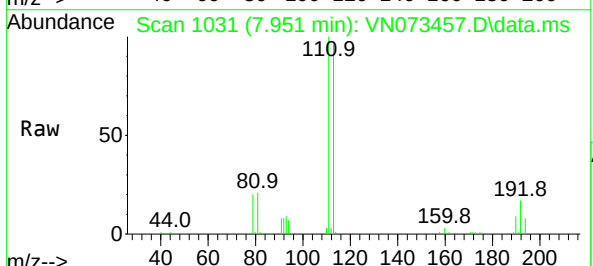
Tgt Ion:113 Resp: 140290

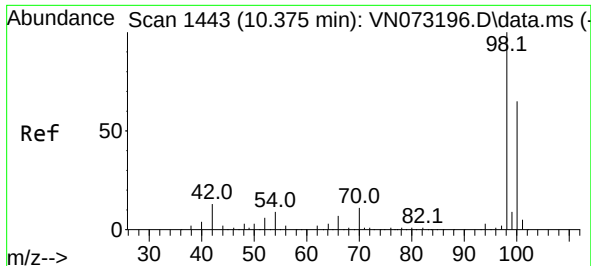
Ion Ratio Lower Upper

113 100

111 101.6 81.4 122.0

192 17.3 17.0 25.6

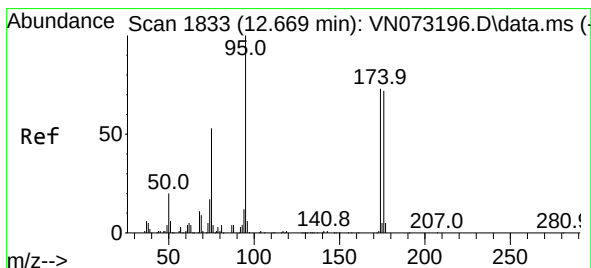
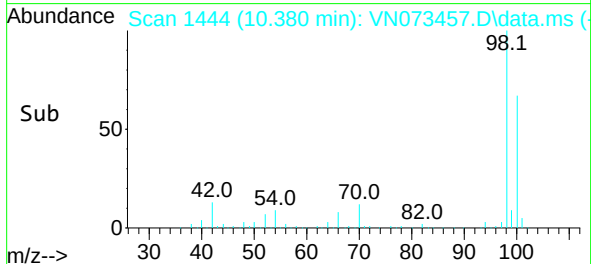
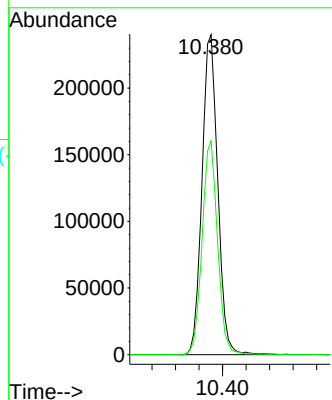
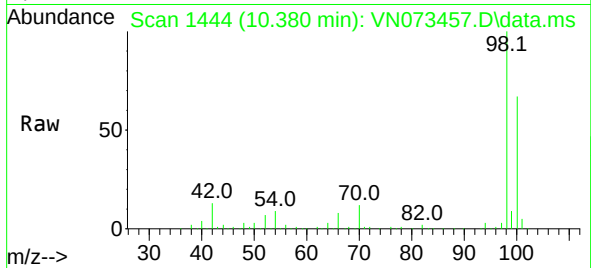




#50
Toluene-d8
Concen: 44.034 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073457.D
Acq: 14 Jul 2022 12:34

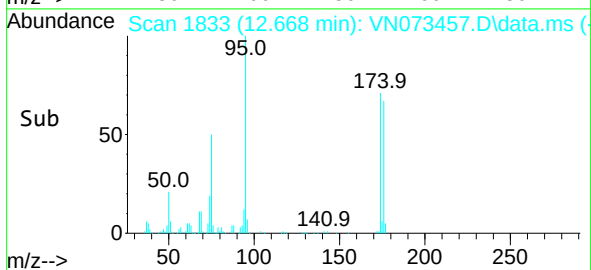
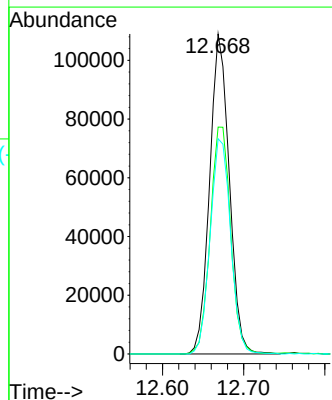
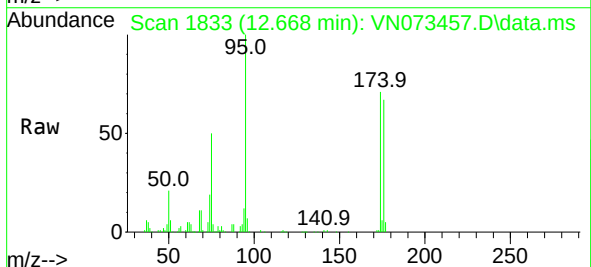
Instrument :
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VN0714MBL01

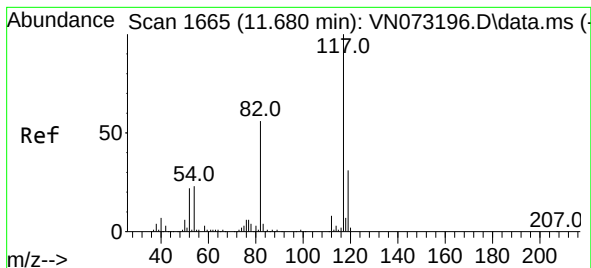
Tgt Ion: 98 Resp: 445164
Ion Ratio Lower Upper
98 100
100 65.6 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 47.151 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN073457.D
Acq: 14 Jul 2022 12:34

Tgt Ion: 95 Resp: 183184
Ion Ratio Lower Upper
95 100
174 73.7 0.0 167.6
176 69.9 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: VN073457.D

Acq: 14 Jul 2022 12:34

Instrument :

MSVOA_N

ClientSampleId :

VN0714MBL01

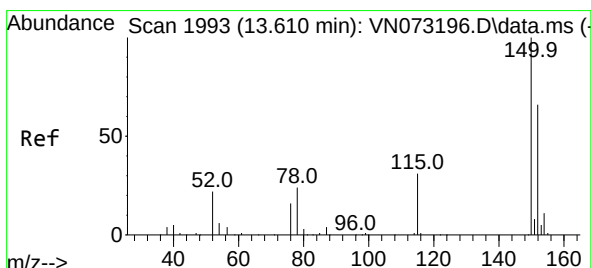
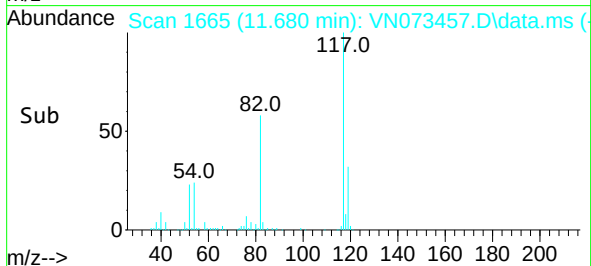
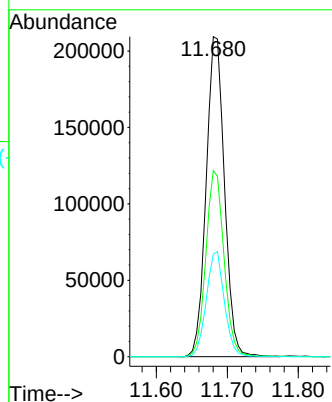
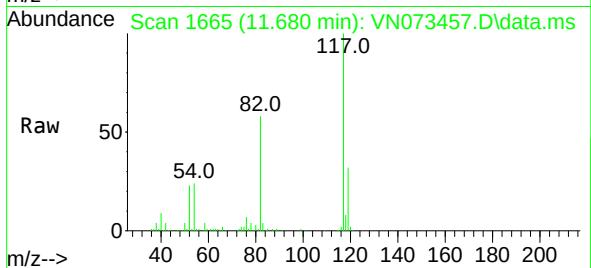
Tgt Ion:117 Resp: 375685

Ion Ratio Lower Upper

117 100

82 58.2 44.2 66.2

119 32.0 25.4 38.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.615 min Scan# 1994

Delta R.T. 0.005 min

Lab File: VN073457.D

Acq: 14 Jul 2022 12:34

Tgt Ion:152 Resp: 171043

Ion Ratio Lower Upper

152 100

115 61.4 28.9 86.7

150 158.2 0.0 356.2

