

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080522\
 Data File : VN073754.D
 Acq On : 05 Aug 2022 11:39
 Operator : JC\MD
 Sample : VN0805WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0805WBL01

Quant Time: Aug 07 20:46:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 29 02:20:25 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.022	168	451050	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	713838	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	670825	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	327878	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	254802	46.355	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.700%
35) Dibromofluoromethane	7.957	113	239605	53.454	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.900%
50) Toluene-d8	10.380	98	785579	44.536	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.080%
62) 4-Bromofluorobenzene	12.674	95	296981	50.330	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.660%

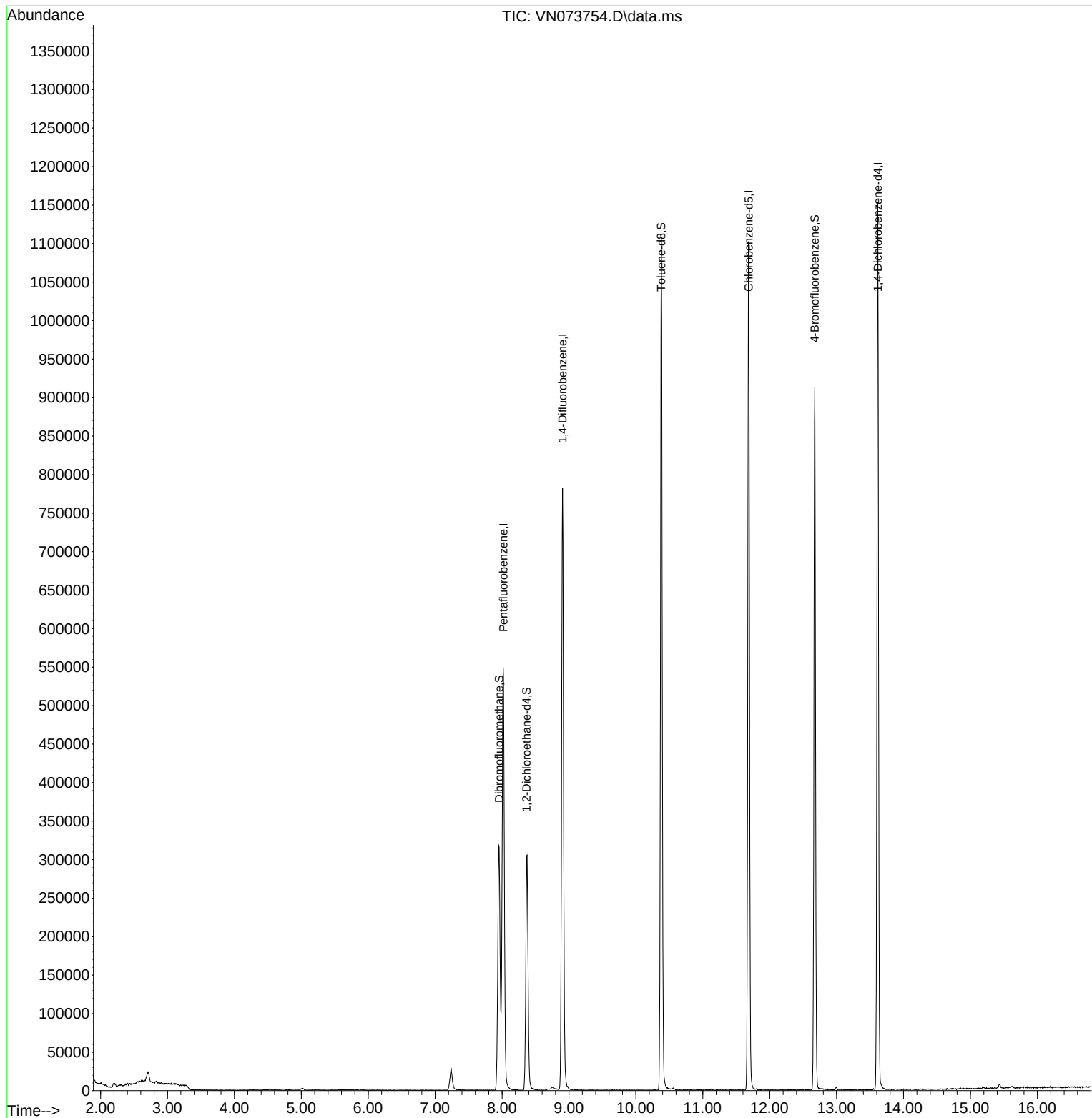
Target Compounds	Qvalue

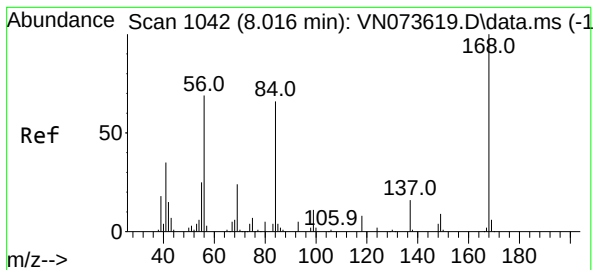
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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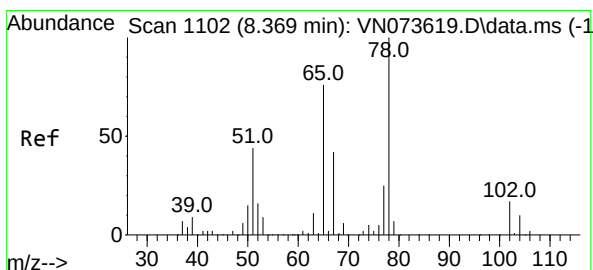
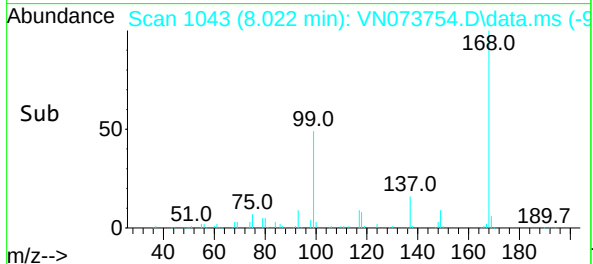
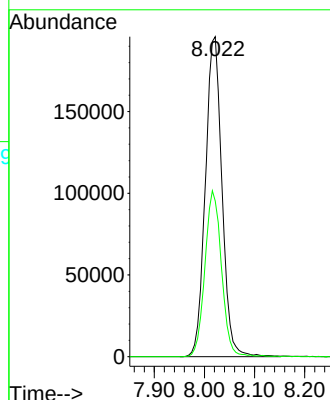
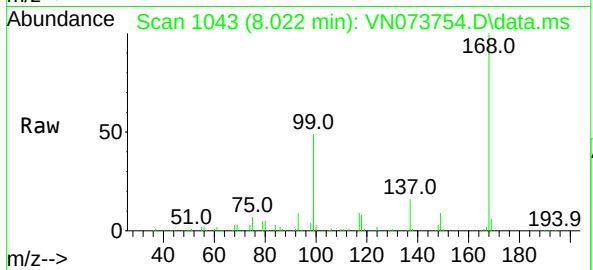




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 1104
Delta R.T. 0.006 min
Lab File: VN073754.D
Acq: 05 Aug 2022 11:39

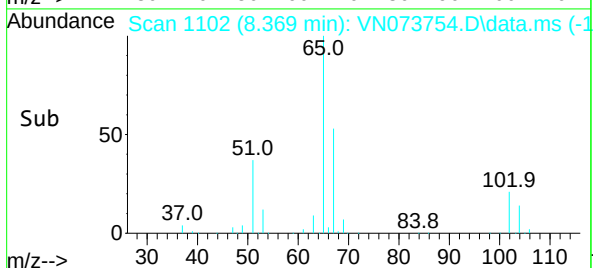
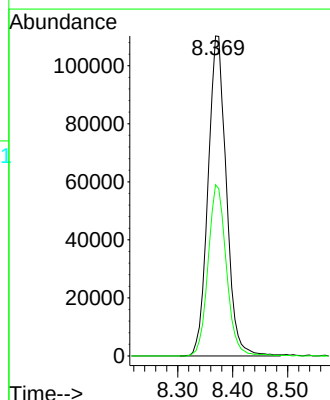
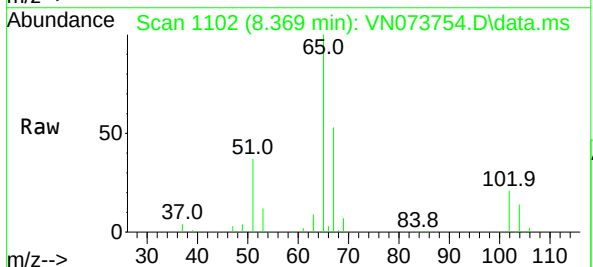
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBL01

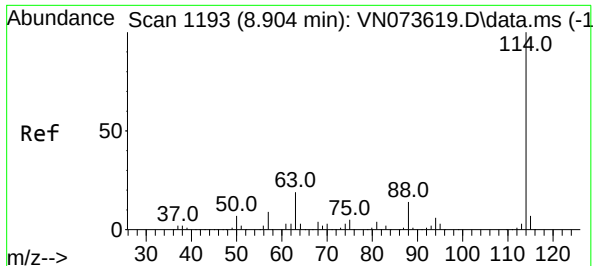
Tgt Ion:168 Resp: 451050
Ion Ratio Lower Upper
168 100
99 48.6 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 46.355 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073754.D
Acq: 05 Aug 2022 11:39

Tgt Ion: 65 Resp: 254802
Ion Ratio Lower Upper
65 100
67 53.4 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VN073754.D

Acq: 05 Aug 2022 11:39

Instrument :

MSVOA_N

ClientSampleId :

VN0805WBL01

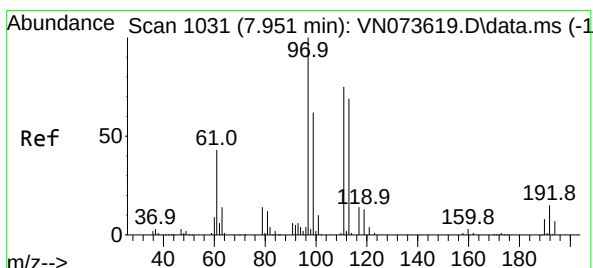
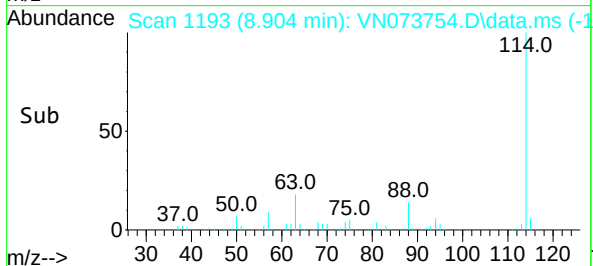
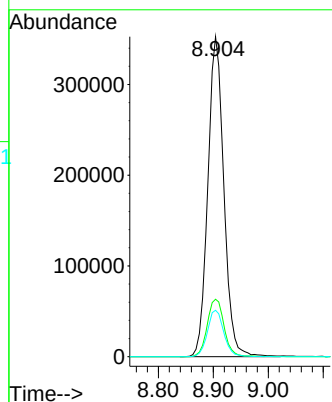
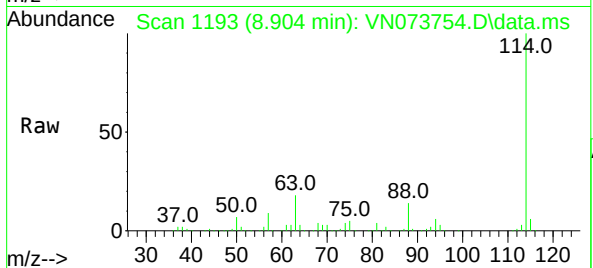
Tgt Ion:114 Resp: 713838

Ion Ratio Lower Upper

114 100

63 18.0 0.0 40.0

88 14.5 0.0 32.6



#35

Dibromofluoromethane

Concen: 53.454 ug/l

RT: 7.957 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VN073754.D

Acq: 05 Aug 2022 11:39

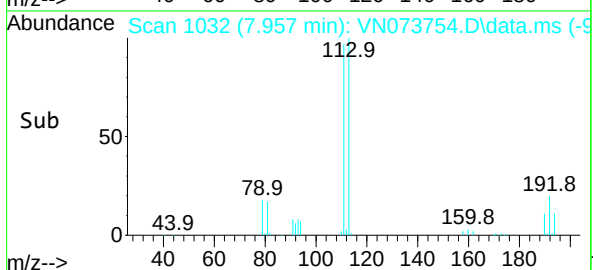
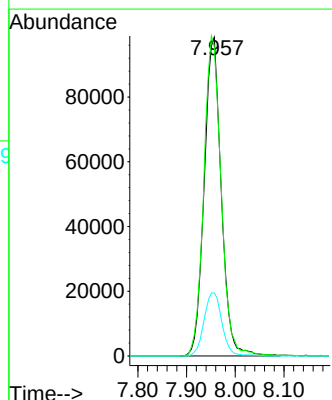
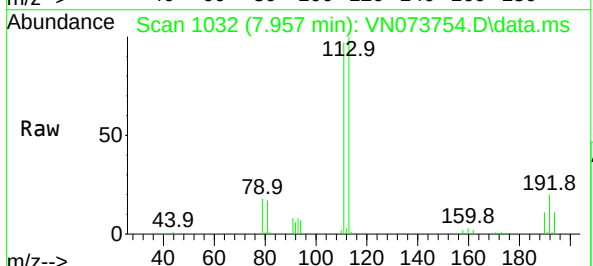
Tgt Ion:113 Resp: 239605

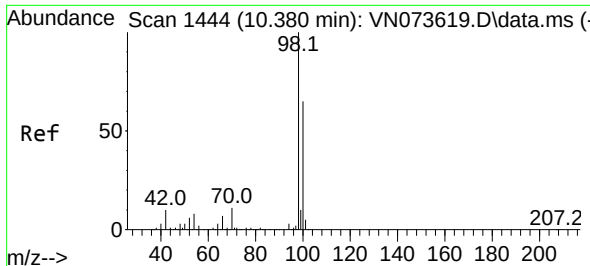
Ion Ratio Lower Upper

113 100

111 102.2 81.4 122.0

192 20.8 17.0 25.6

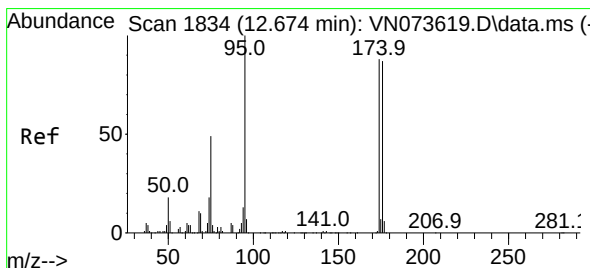
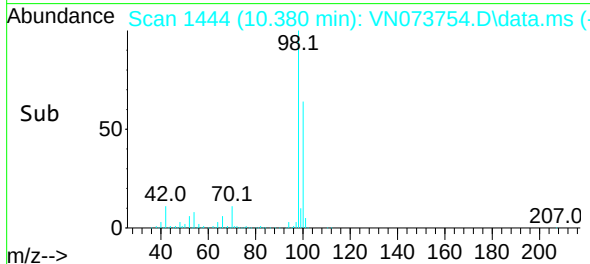
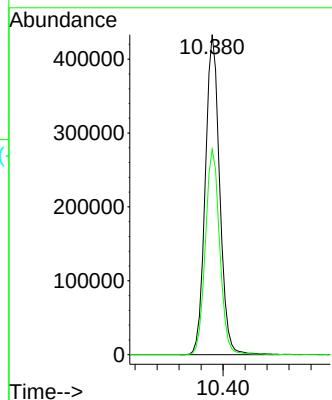
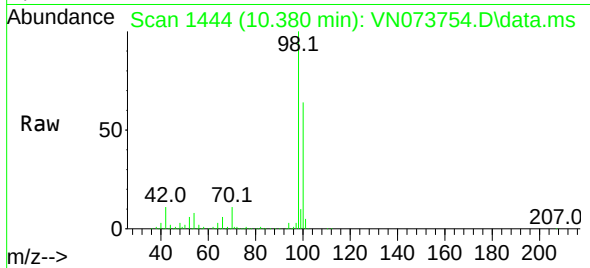




#50
Toluene-d8
Concen: 44.536 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN073754.D
Acq: 05 Aug 2022 11:39

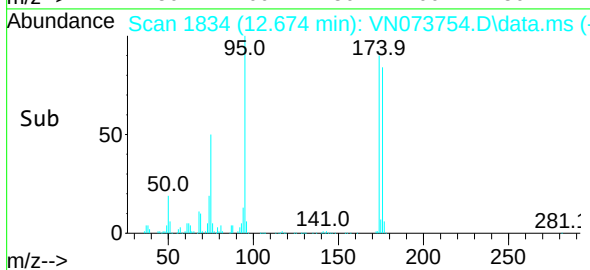
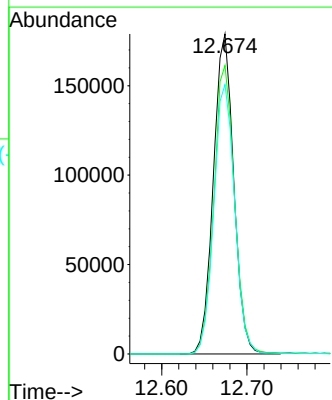
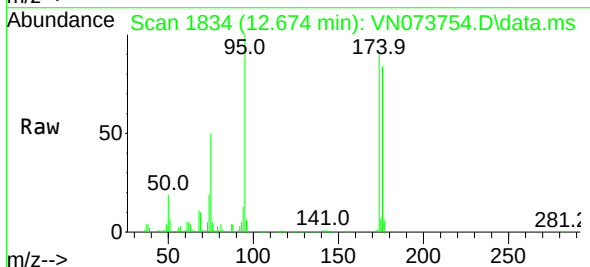
Instrument :
MSVOA_N
ClientSampleId :
VN0805WBL01

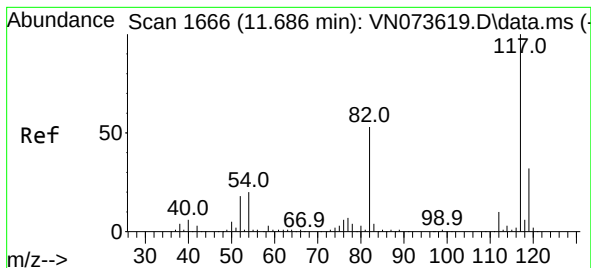
Tgt Ion: 98 Resp: 785579
Ion Ratio Lower Upper
98 100
100 64.0 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 50.330 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073754.D
Acq: 05 Aug 2022 11:39

Tgt Ion: 95 Resp: 296981
Ion Ratio Lower Upper
95 100
174 91.6 0.0 167.6
176 86.3 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.686 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN073754.D

Acq: 05 Aug 2022 11:39

Instrument :

MSVOA_N

ClientSampleId :

VN0805WBL01

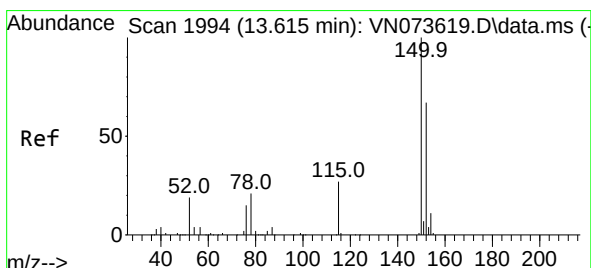
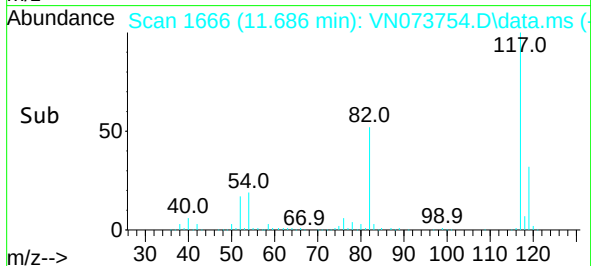
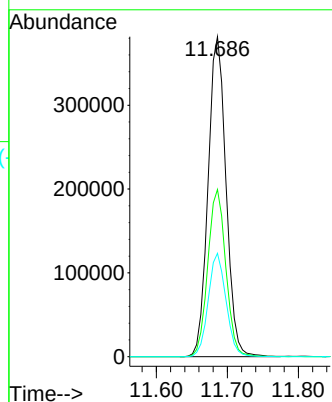
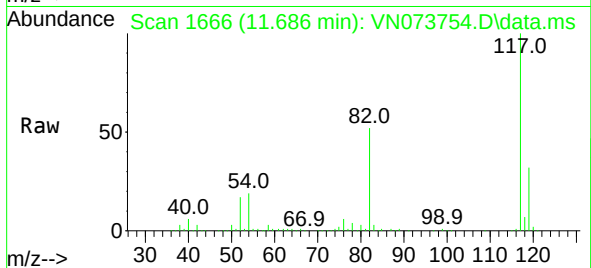
Tgt Ion:117 Resp: 670825

Ion Ratio Lower Upper

117 100

82 52.2 44.2 66.2

119 32.3 25.4 38.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.615 min Scan# 1994

Delta R.T. -0.000 min

Lab File: VN073754.D

Acq: 05 Aug 2022 11:39

Tgt Ion:152 Resp: 327878

Ion Ratio Lower Upper

152 100

115 55.7 28.9 86.7

150 157.2 0.0 356.2

