

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070822\
 Data File : VN073402.D
 Acq On : 08 Jul 2022 18:57
 Operator : JC\MD
 Sample : N3657-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAG

Quant Time: Jul 09 05:29:46 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	313168	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	533886	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	494733	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.609	152	238908	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	207262	45.845	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.700%
35) Dibromofluoromethane	7.951	113	170737	48.068	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.140%
50) Toluene-d8	10.380	98	556206	44.089	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	88.180%
62) 4-Bromofluorobenzene	12.668	95	244585	50.450	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.900%

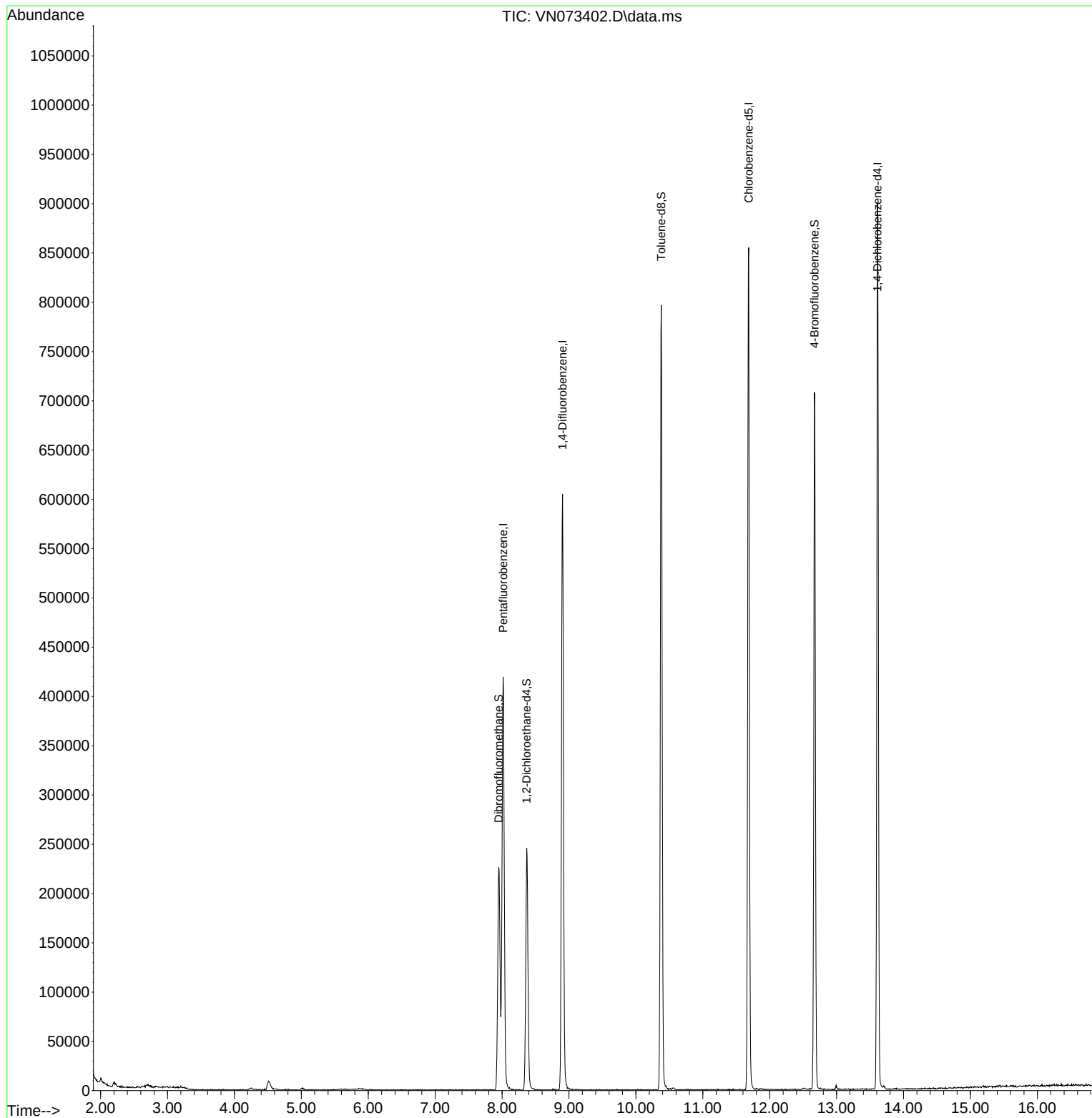
Target Compounds Qvalue

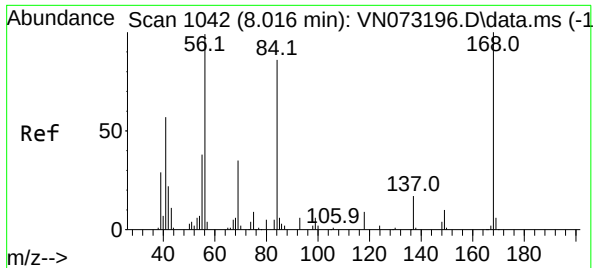
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070822\
Data File : VN073402.D
Acq On : 08 Jul 2022 18:57
Operator : JC\MD
Sample : N3657-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

Quant Time: Jul 09 05:29:46 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

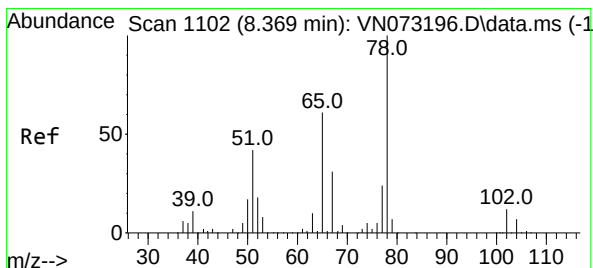
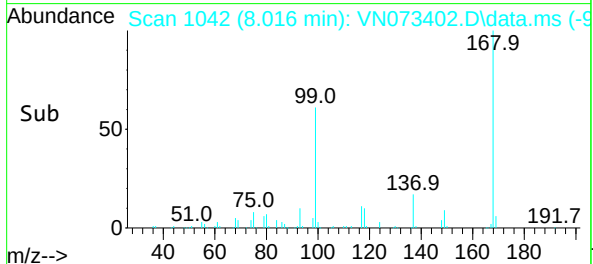
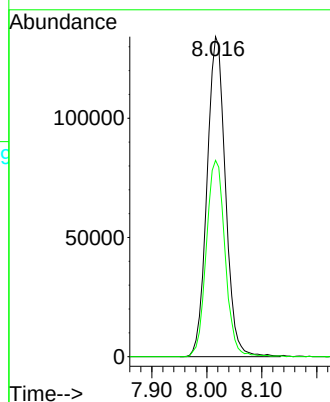
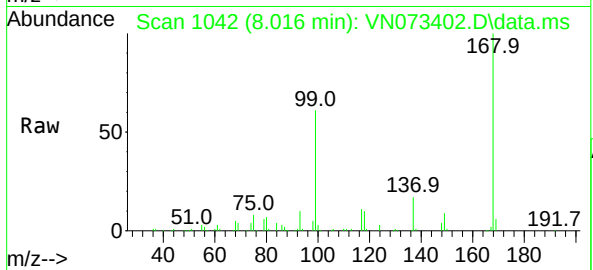




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073402.D
Acq: 08 Jul 2022 18:57

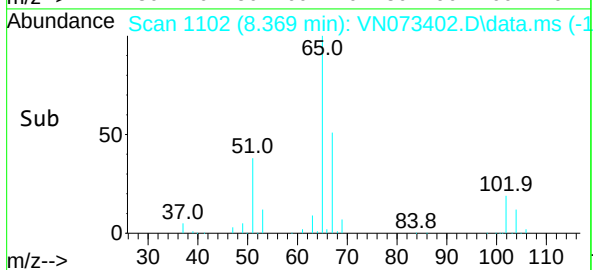
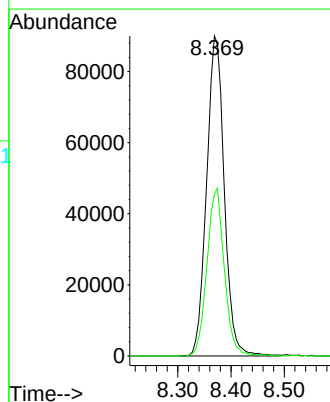
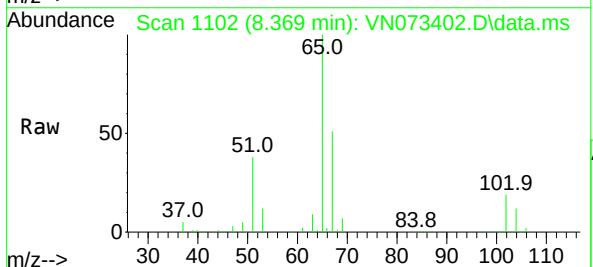
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

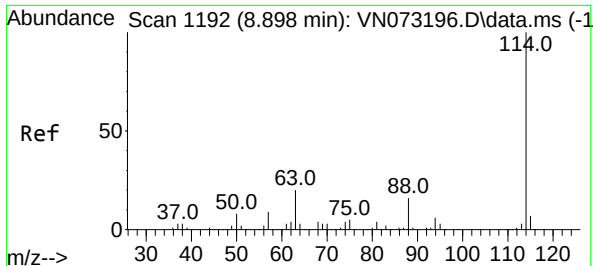
Tgt Ion:168 Resp: 313168
Ion Ratio Lower Upper
168 100
99 61.3 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 45.845 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073402.D
Acq: 08 Jul 2022 18:57

Tgt Ion: 65 Resp: 207262
Ion Ratio Lower Upper
65 100
67 51.7 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: VN073402.D

Acq: 08 Jul 2022 18:57

Instrument :

MSVOA_N

ClientSampleId :

STORAGE-BLANK-SAMPLE-MANAG

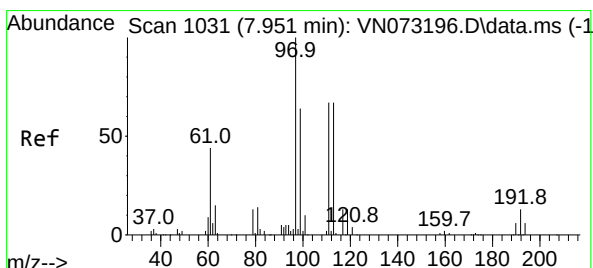
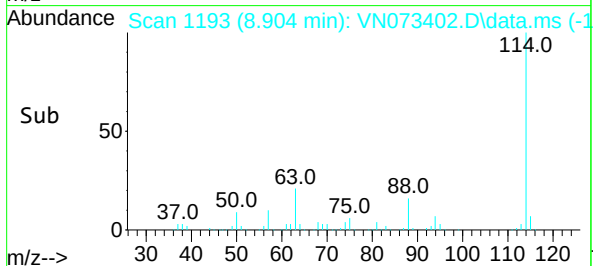
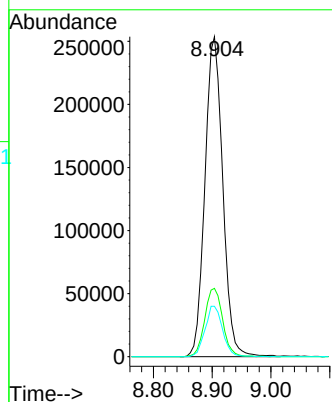
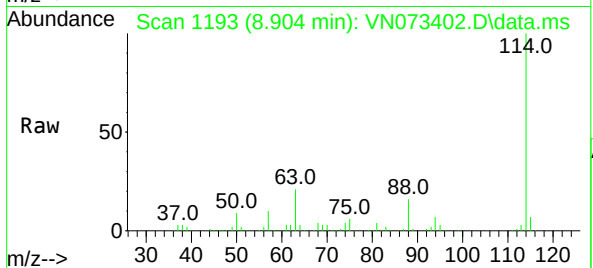
Tgt Ion:114 Resp: 533886

Ion Ratio Lower Upper

114 100

63 21.4 0.0 40.0

88 15.8 0.0 32.6



#35

Dibromofluoromethane

Concen: 48.068 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073402.D

Acq: 08 Jul 2022 18:57

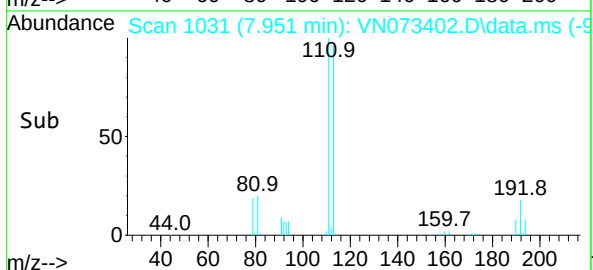
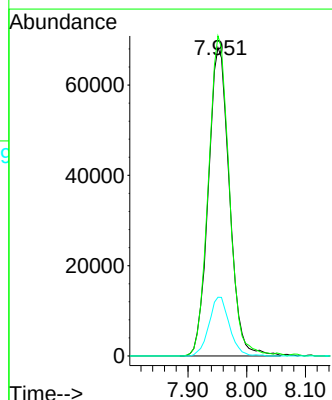
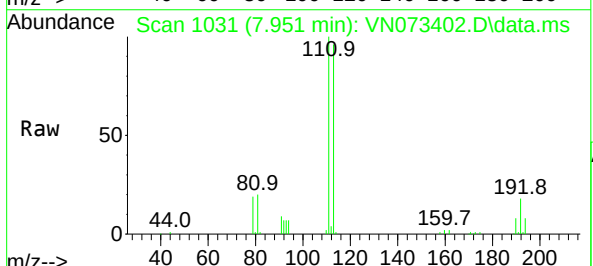
Tgt Ion:113 Resp: 170737

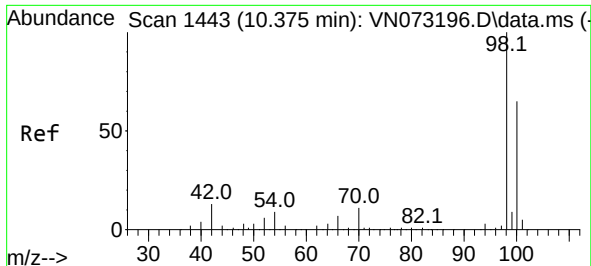
Ion Ratio Lower Upper

113 100

111 102.4 81.4 122.0

192 18.4 17.0 25.6

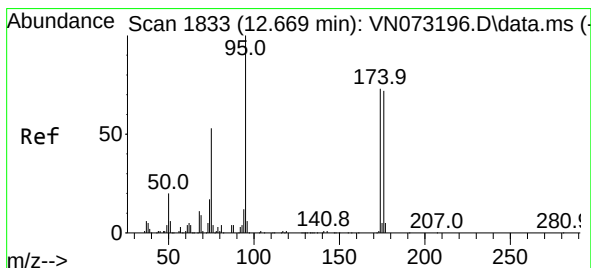
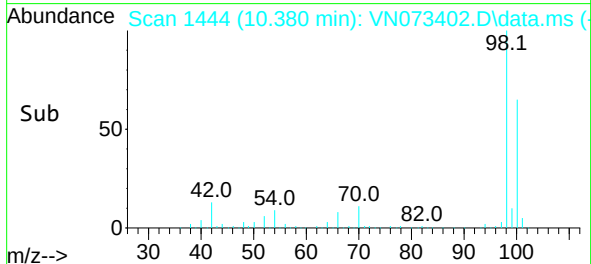
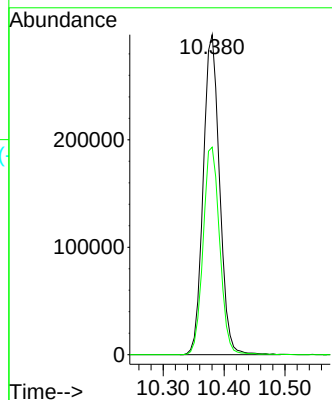
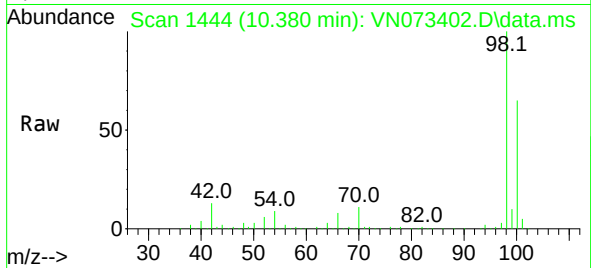




#50
Toluene-d8
Concen: 44.089 ug/l
RT: 10.380 min Scan# 1443
Delta R.T. 0.005 min
Lab File: VN073402.D
Acq: 08 Jul 2022 18:57

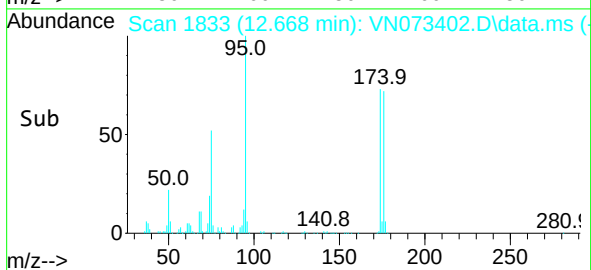
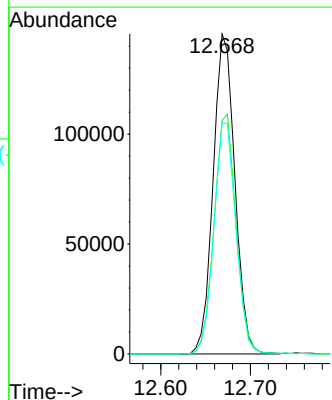
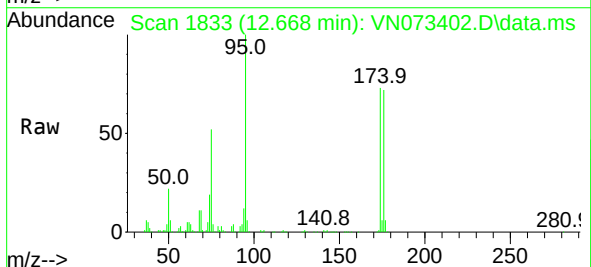
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

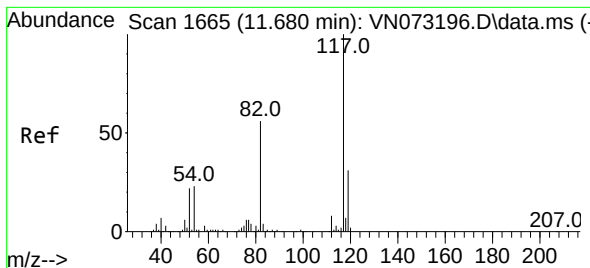
Tgt Ion: 98 Resp: 556206
Ion Ratio Lower Upper
98 100
100 65.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 50.450 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN073402.D
Acq: 08 Jul 2022 18:57

Tgt Ion: 95 Resp: 244585
Ion Ratio Lower Upper
95 100
174 76.1 0.0 167.6
176 73.4 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: VN073402.D

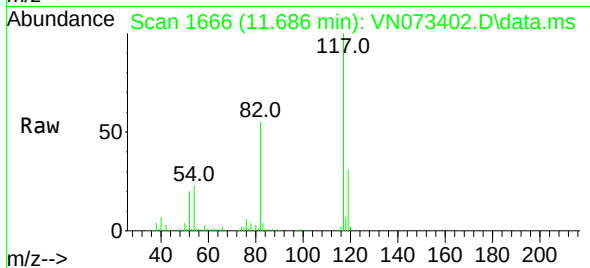
Acq: 08 Jul 2022 18:57

Instrument :

MSVOA_N

ClientSampleId :

STORAGE-BLANK-SAMPLE-MANAG



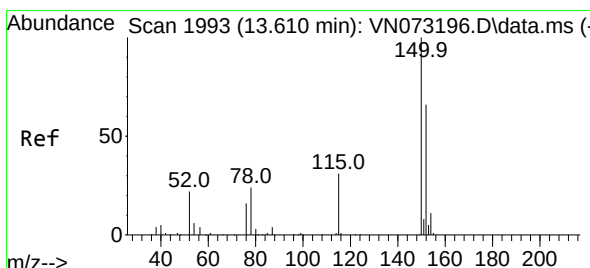
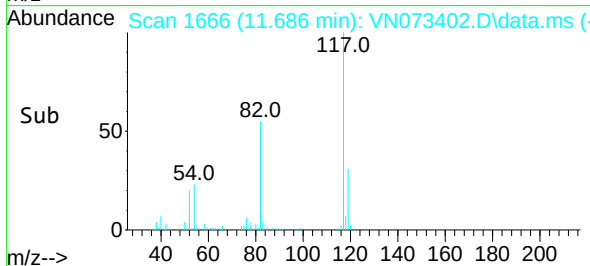
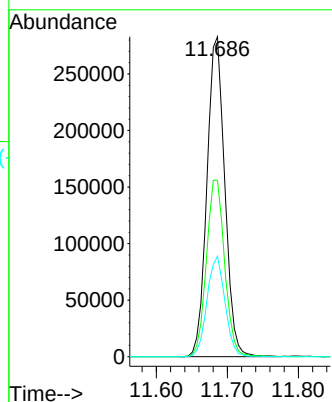
Tgt Ion:117 Resp: 494733

Ion Ratio Lower Upper

117 100

82 55.1 44.2 66.2

119 31.4 25.4 38.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.609 min Scan# 1993

Delta R.T. -0.001 min

Lab File: VN073402.D

Acq: 08 Jul 2022 18:57

Tgt Ion:152 Resp: 238908

Ion Ratio Lower Upper

152 100

115 60.4 28.9 86.7

150 159.2 0.0 356.2

