

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072522\
 Data File : VN073590.D
 Acq On : 25 Jul 2022 19:40
 Operator : JC\MD
 Sample : N3882-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: Jul 26 02:18:58 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	218597	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	371852	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	344196	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	163529	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	145938	46.246	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.500%
35) Dibromofluoromethane	7.951	113	123191	49.795	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.580%
50) Toluene-d8	10.381	98	398792	45.386	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.780%
62) 4-Bromofluorobenzene	12.674	95	157805	46.733	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.460%

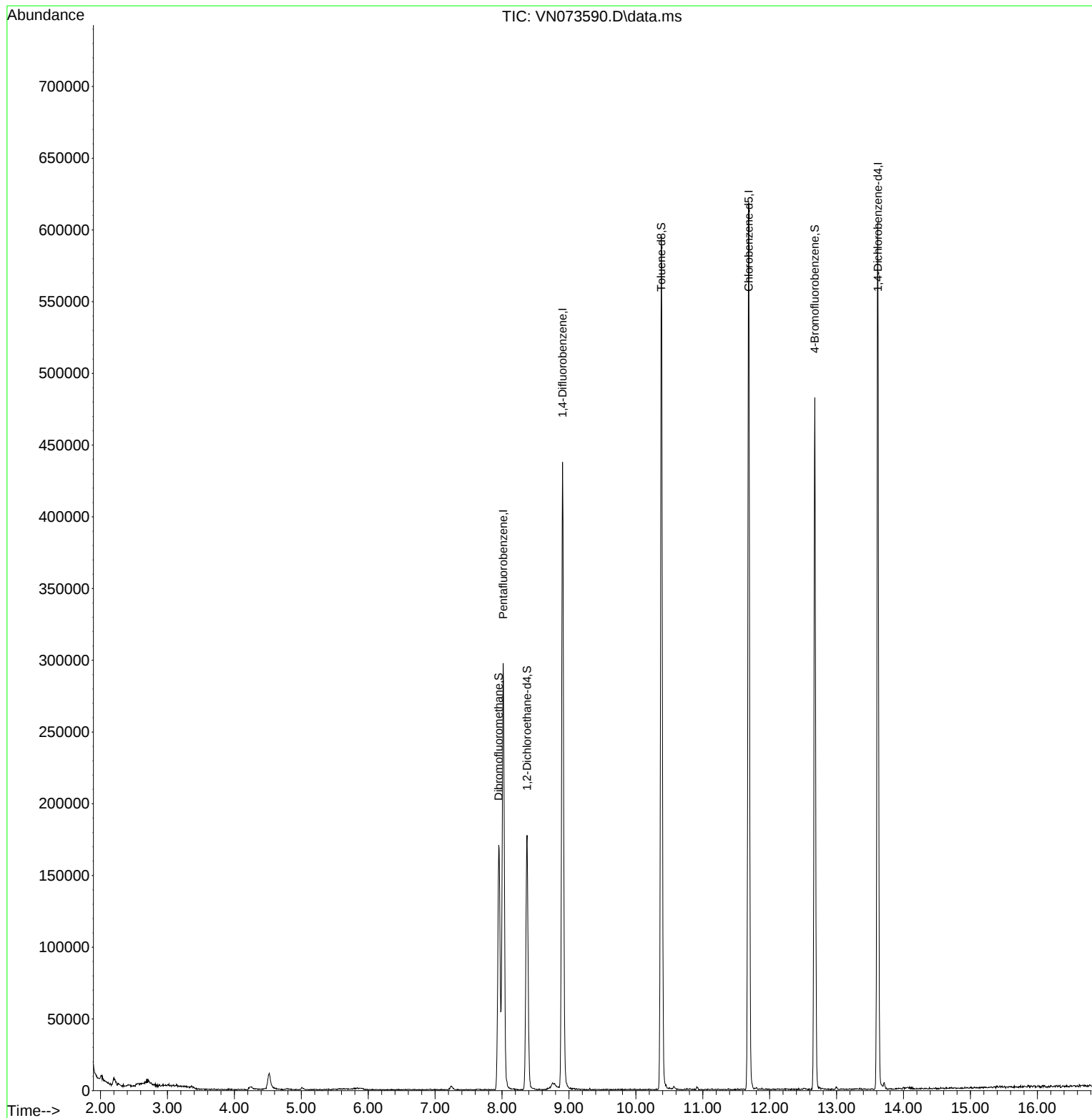
Target Compounds	Qvalue

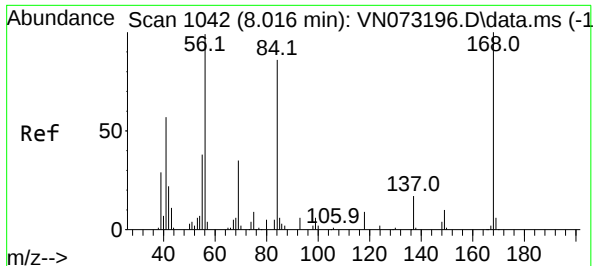
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072522\
Data File : VN073590.D
Acq On : 25 Jul 2022 19:40
Operator : JC\MD
Sample : N3882-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Quant Time: Jul 26 02:18:58 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

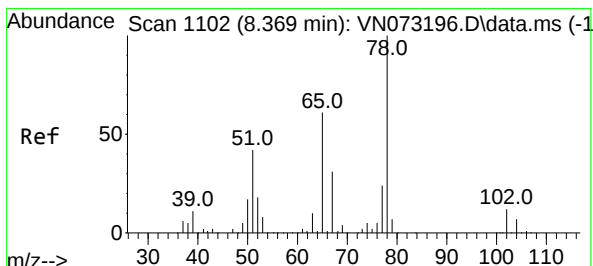
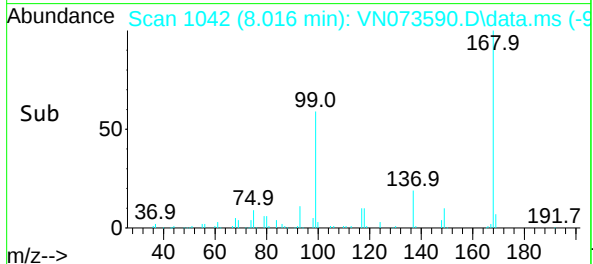
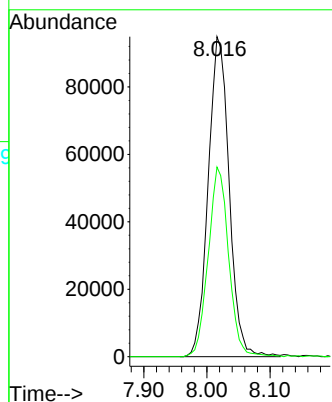
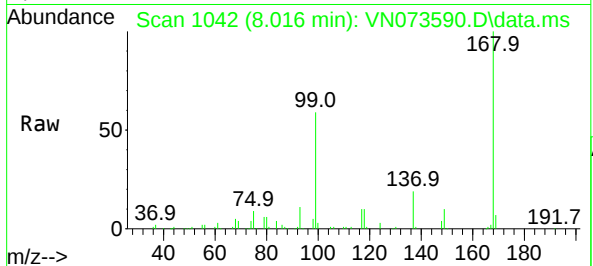




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1103
Delta R.T. -0.000 min
Lab File: VN073590.D
Acq: 25 Jul 2022 19:40

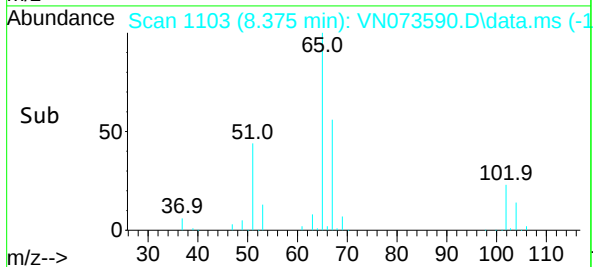
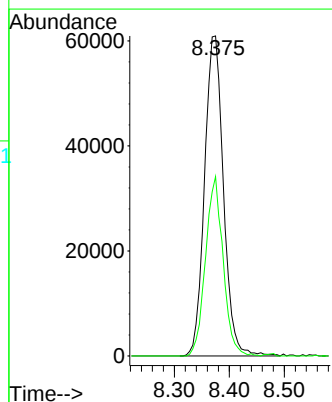
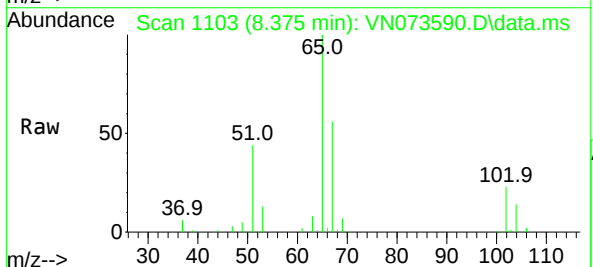
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Tgt Ion:168 Resp: 218597
Ion Ratio Lower Upper
168 100
99 59.3 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 46.246 ug/l
RT: 8.375 min Scan# 1103
Delta R.T. 0.006 min
Lab File: VN073590.D
Acq: 25 Jul 2022 19:40

Tgt Ion: 65 Resp: 145938
Ion Ratio Lower Upper
65 100
67 52.1 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: VN073590.D

Acq: 25 Jul 2022 19:40

Instrument :

MSVOA_N

ClientSampleId :

STORAGE-BLANK-WATER-REF-4

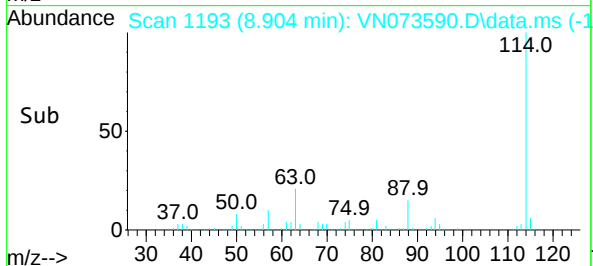
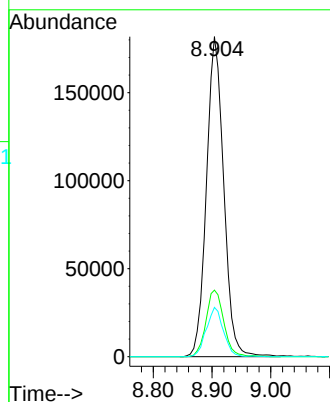
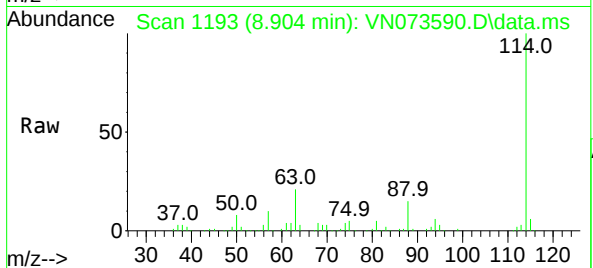
Tgt Ion:114 Resp: 371852

Ion Ratio Lower Upper

114 100

63 20.8 0.0 40.0

88 15.4 0.0 32.6



#35

Dibromofluoromethane

Concen: 49.795 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073590.D

Acq: 25 Jul 2022 19:40

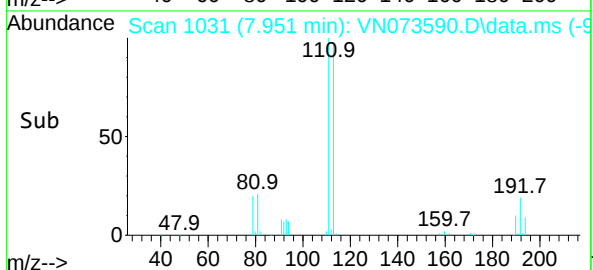
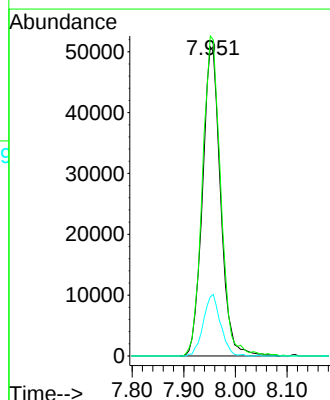
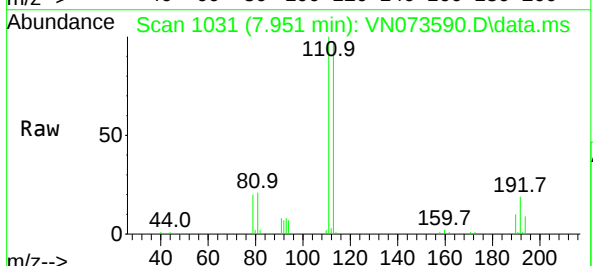
Tgt Ion:113 Resp: 123191

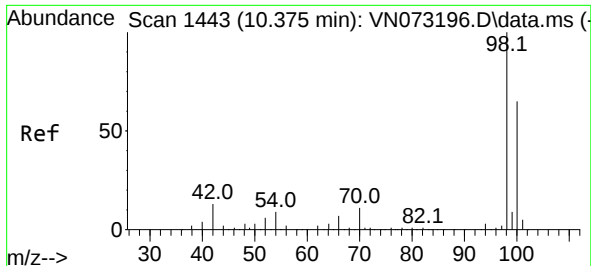
Ion Ratio Lower Upper

113 100

111 104.9 81.4 122.0

192 19.0 17.0 25.6

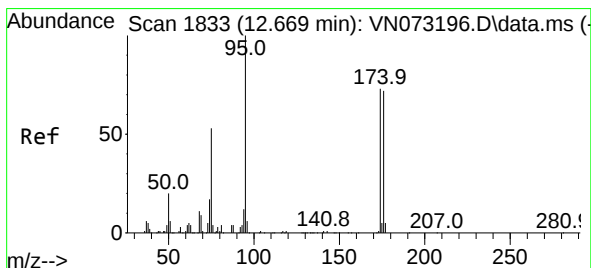
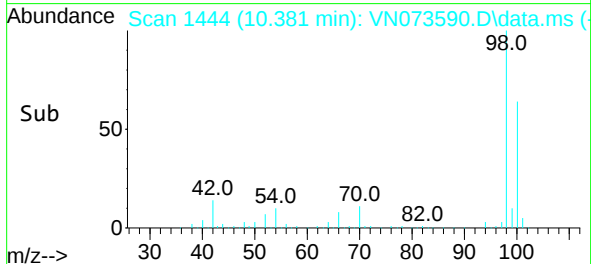
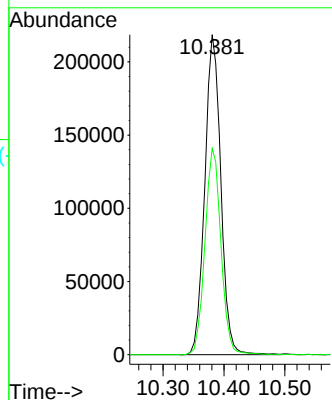
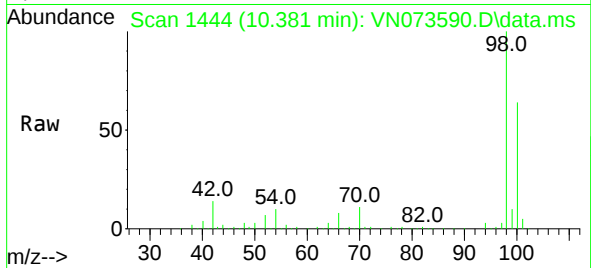




#50
Toluene-d8
Concen: 45.386 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN073590.D
Acq: 25 Jul 2022 19:40

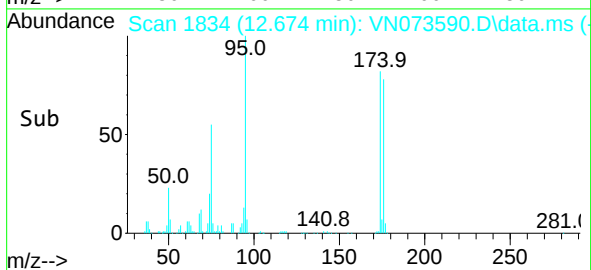
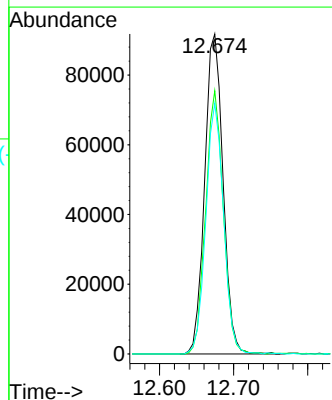
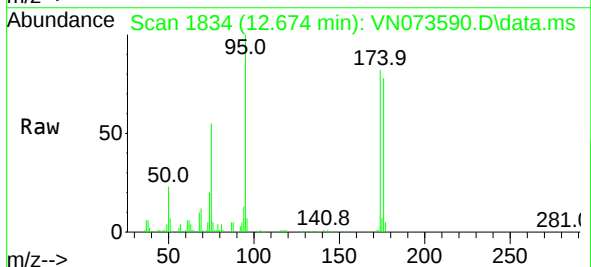
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

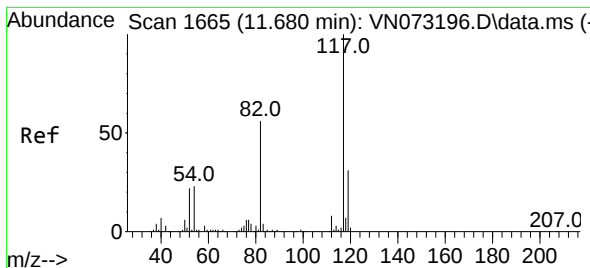
Tgt Ion: 98 Resp: 398792
Ion Ratio Lower Upper
98 100
100 64.5 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 46.733 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.005 min
Lab File: VN073590.D
Acq: 25 Jul 2022 19:40

Tgt Ion: 95 Resp: 157805
Ion Ratio Lower Upper
95 100
174 79.4 0.0 167.6
176 75.7 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: VN073590.D

Acq: 25 Jul 2022 19:40

Instrument :

MSVOA_N

ClientSampleId :

STORAGE-BLANK-WATER-REF-4

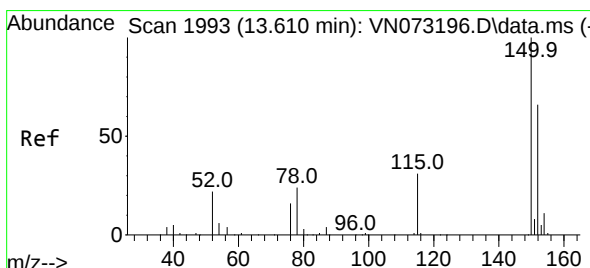
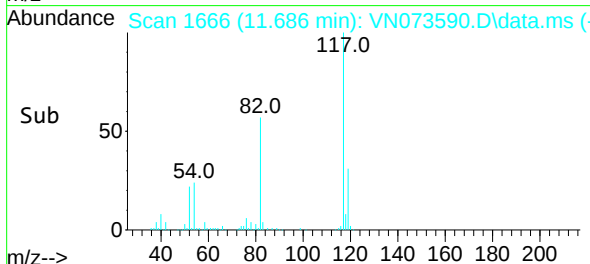
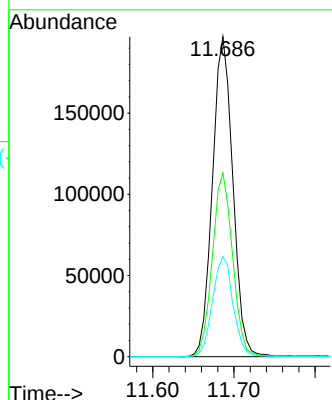
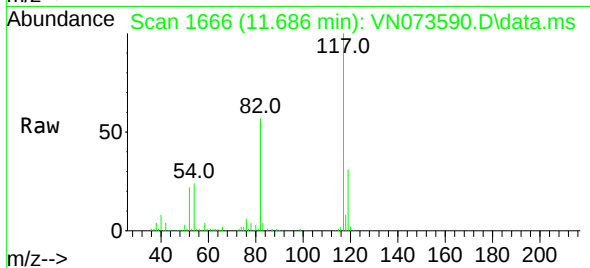
Tgt Ion:117 Resp: 344196

Ion Ratio Lower Upper

117 100

82 57.4 44.2 66.2

119 31.3 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: VN073590.D

Acq: 25 Jul 2022 19:40

Tgt Ion:152 Resp: 163529

Ion Ratio Lower Upper

152 100

115 56.7 28.9 86.7

150 153.8 0.0 356.2

