

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062522\
 Data File : VN073123.D
 Acq On : 25 Jun 2022 20:23
 Operator : JC\MD
 Sample : N3434-06 40X
 Misc : 6.23g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 B2205-35

Quant Time: Jun 27 03:47:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

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

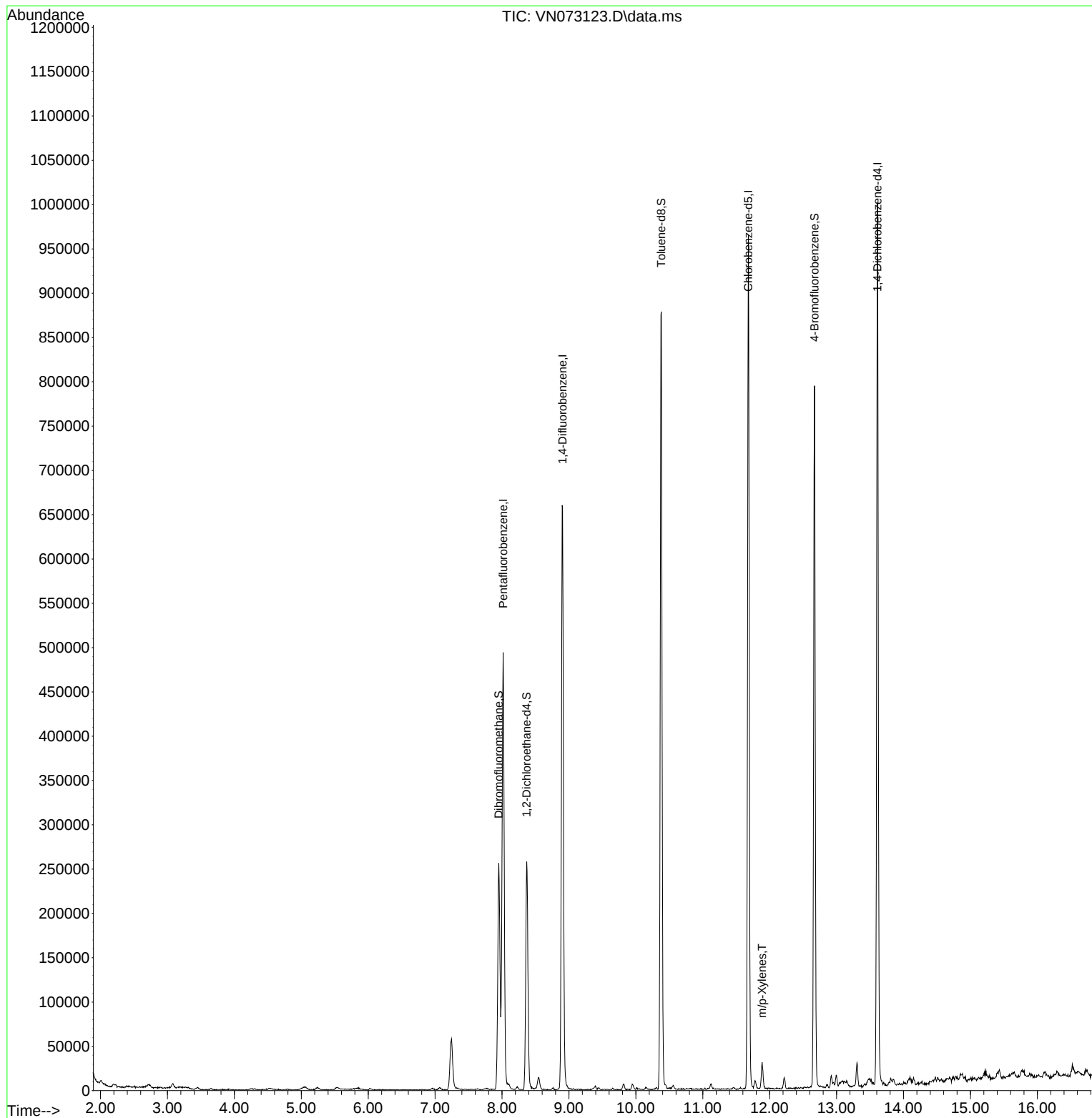
Internal Standards						
1) Pentafluorobenzene	8.016	168	368514	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	589979	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	544056	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	271055	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	217819	43.719	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.440%
35) Dibromofluoromethane	7.951	113	182320	49.997	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.000%
50) Toluene-d8	10.381	98	618099	45.552	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.100%
62) 4-Bromofluorobenzene	12.669	95	273625	56.079	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	112.160%
Target Compounds						
68) m/p-Xylenes	11.886	106	9009	1.228	ug/l	Qvalue 96

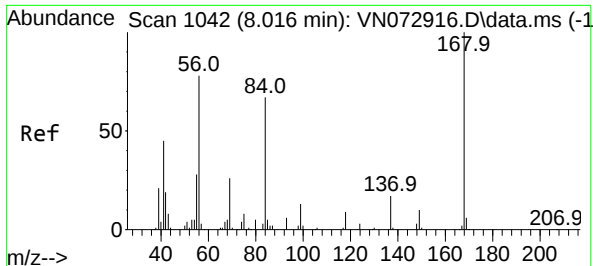
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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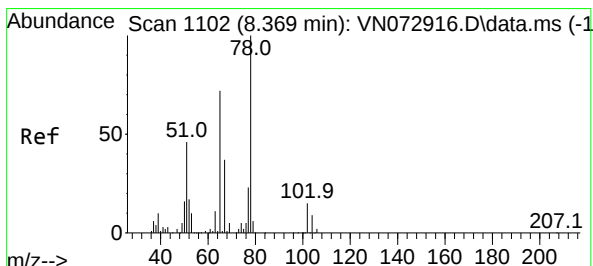
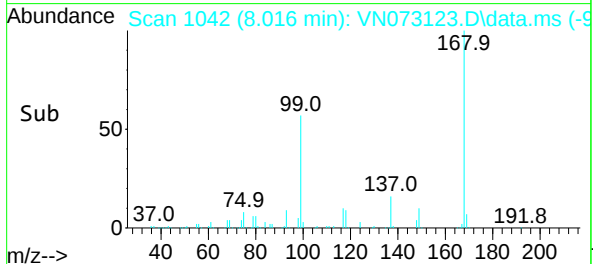
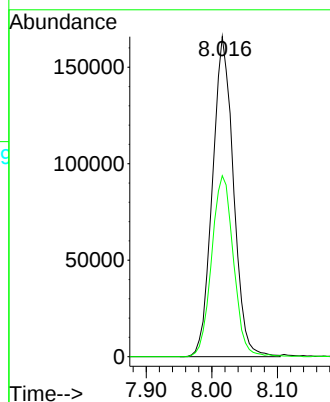
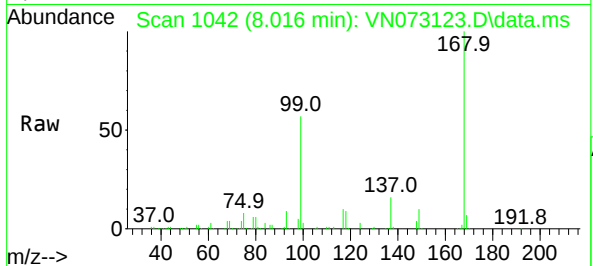




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073123.D
Acq: 25 Jun 2022 20:23

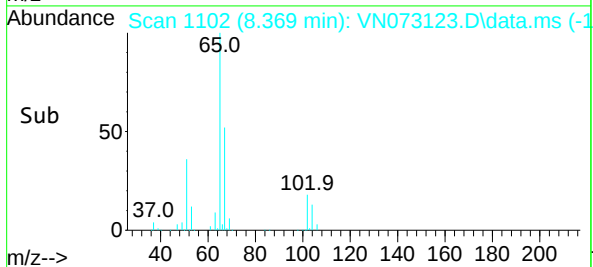
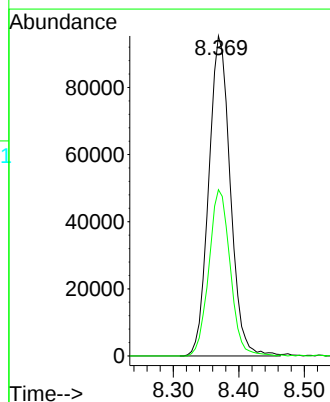
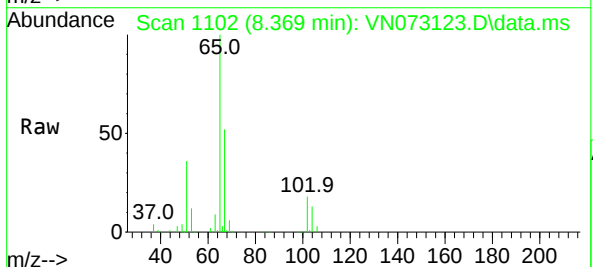
Instrument :
MSVOA_N
ClientSampleId :
B2205-35

Tgt Ion:168 Resp: 368514
Ion Ratio Lower Upper
168 100
99 56.5 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 43.719 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN073123.D
Acq: 25 Jun 2022 20:23

Tgt Ion: 65 Resp: 217819
Ion Ratio Lower Upper
65 100
67 51.3 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN073123.D

Acq: 25 Jun 2022 20:23

Instrument :

MSVOA_N

ClientSampleId :

B2205-35

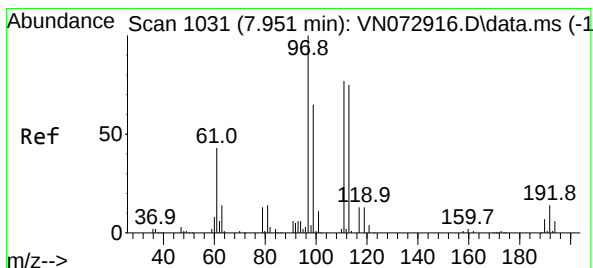
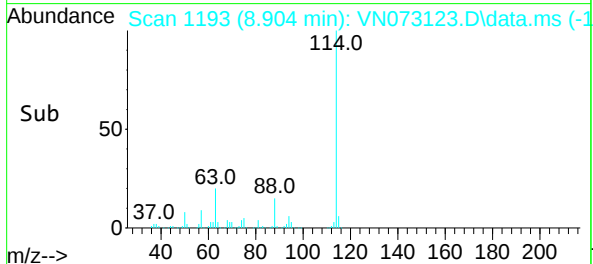
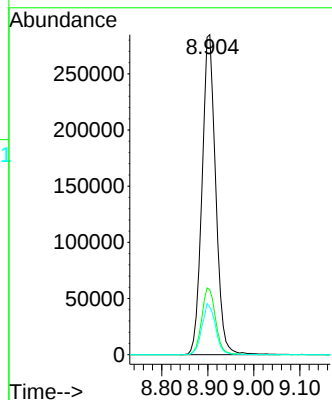
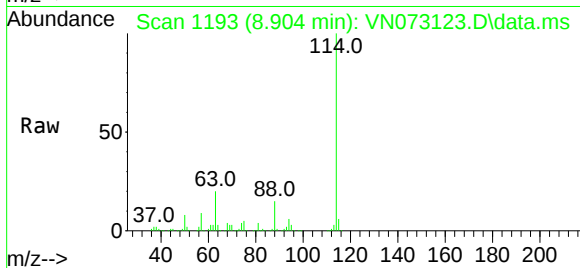
Tgt Ion:114 Resp: 589979

Ion Ratio Lower Upper

114 100

63 20.4 0.0 40.0

88 14.9 0.0 32.6



#35

Dibromofluoromethane

Concen: 49.997 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073123.D

Acq: 25 Jun 2022 20:23

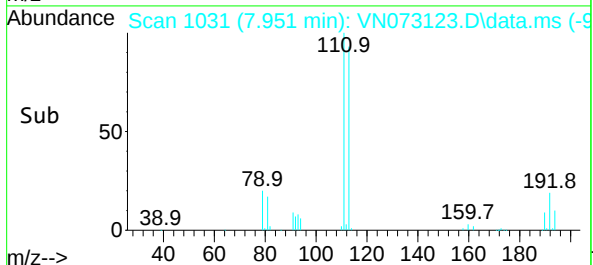
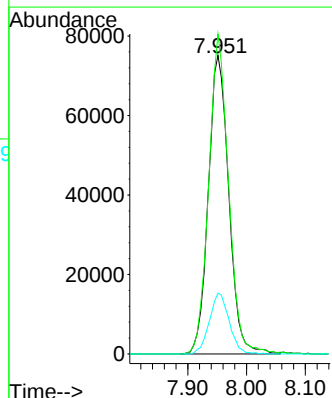
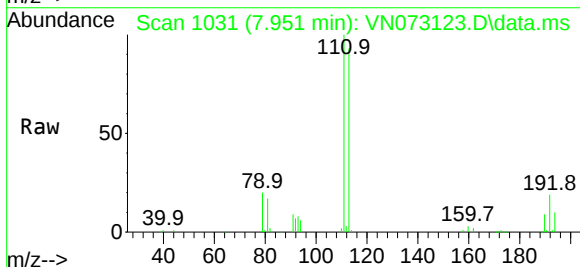
Tgt Ion:113 Resp: 182320

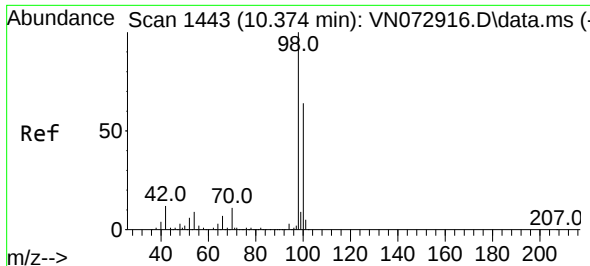
Ion Ratio Lower Upper

113 100

111 103.9 81.4 122.0

192 19.7 17.0 25.6

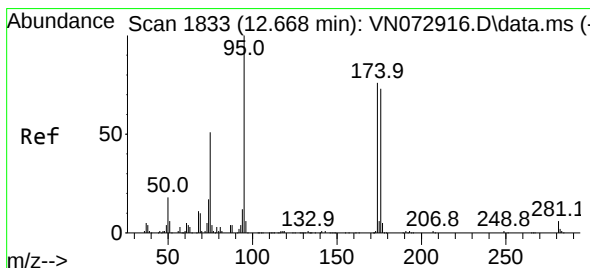
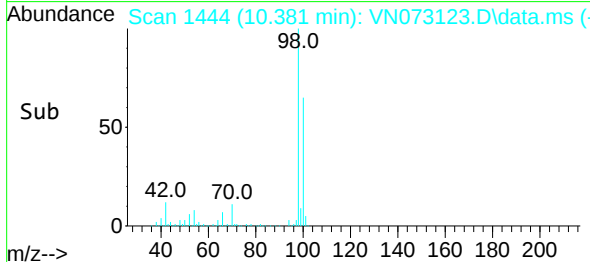
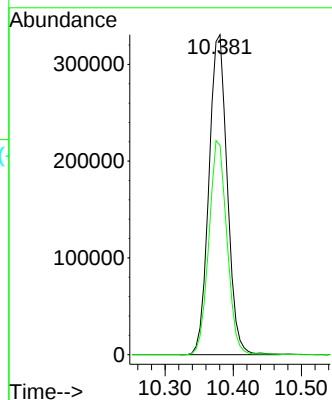
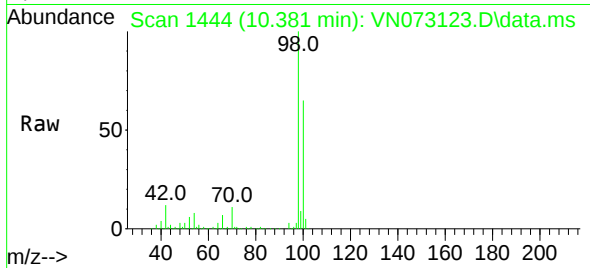




#50
Toluene-d8
Concen: 45.552 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN073123.D
Acq: 25 Jun 2022 20:23

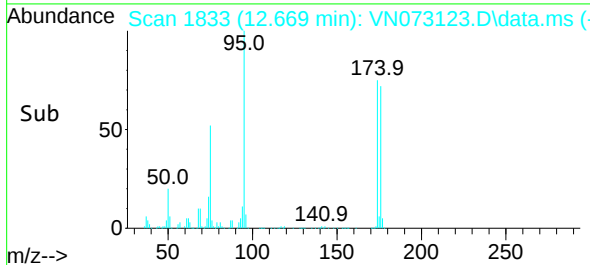
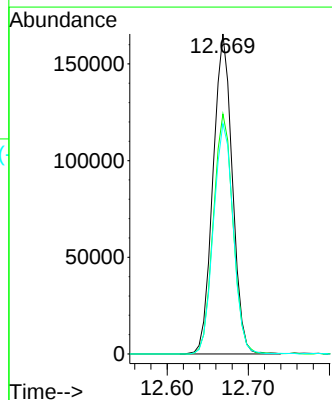
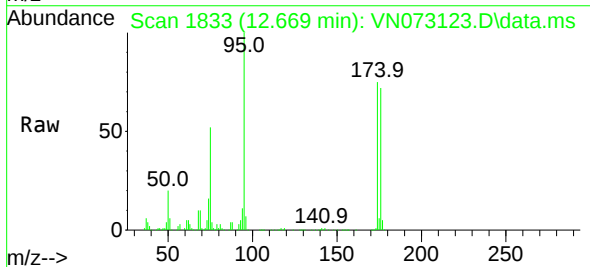
Instrument :
MSVOA_N
ClientSampleId :
B2205-35

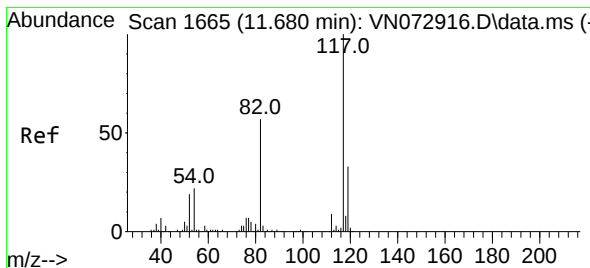
Tgt Ion: 98 Resp: 618099
Ion Ratio Lower Upper
98 100
100 66.1 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 56.079 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073123.D
Acq: 25 Jun 2022 20:23

Tgt Ion: 95 Resp: 273625
Ion Ratio Lower Upper
95 100
174 76.3 0.0 167.6
176 73.7 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: VN073123.D

Acq: 25 Jun 2022 20:23

Instrument :

MSVOA_N

ClientSampleId :

B2205-35

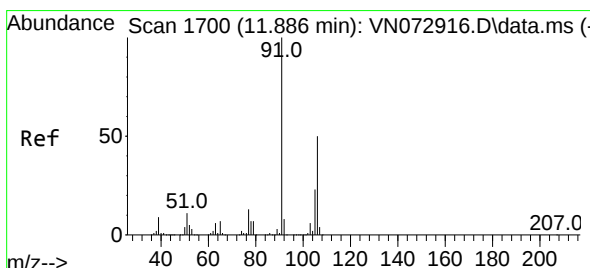
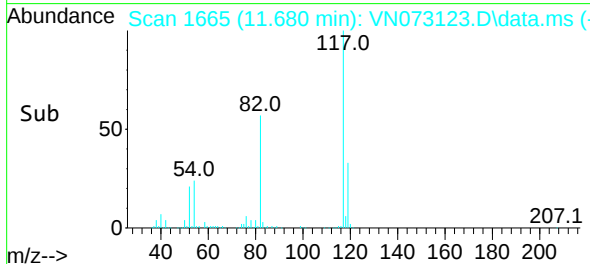
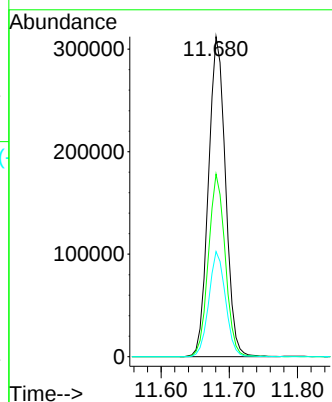
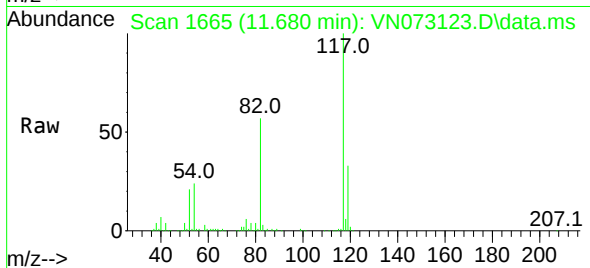
Tgt Ion:117 Resp: 544056

Ion Ratio Lower Upper

117 100

82 57.0 44.2 66.2

119 32.8 25.4 38.0



#68

m/p-Xylenes

Concen: 1.228 ug/l

RT: 11.886 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VN073123.D

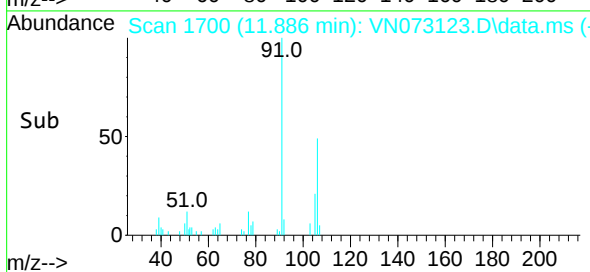
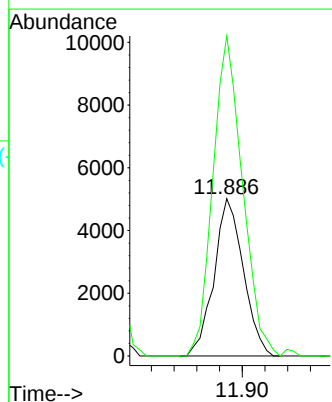
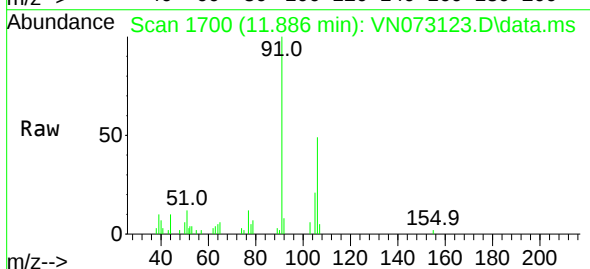
Acq: 25 Jun 2022 20:23

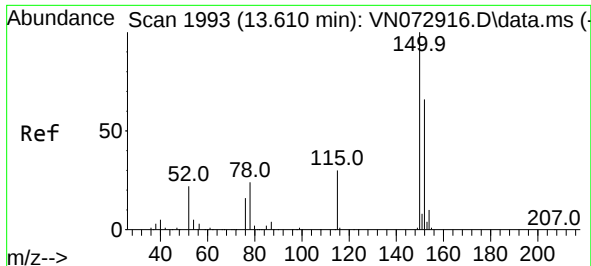
Tgt Ion:106 Resp: 9009

Ion Ratio Lower Upper

106 100

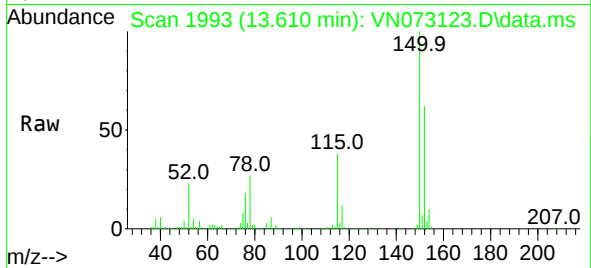
91 204.6 158.9 238.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.610 min Scan# 1993
 Delta R.T. 0.000 min
 Lab File: VN073123.D
 Acq: 25 Jun 2022 20:23

Instrument :
 MSVOA_N
 ClientSampleId :
 B2205-35



Tgt Ion:152 Resp: 271055
 Ion Ratio Lower Upper
 152 100
 115 59.1 28.9 86.7
 150 156.8 0.0 356.2

