

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052422\
 Data File : VN072595.D
 Acq On : 24 May 2022 18:54
 Operator : JC\MD
 Sample : N2981-21
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TGMP-1

Quant Time: May 25 09:21:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052422W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 25 09:15:20 2022
 Response via : Initial Calibration

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

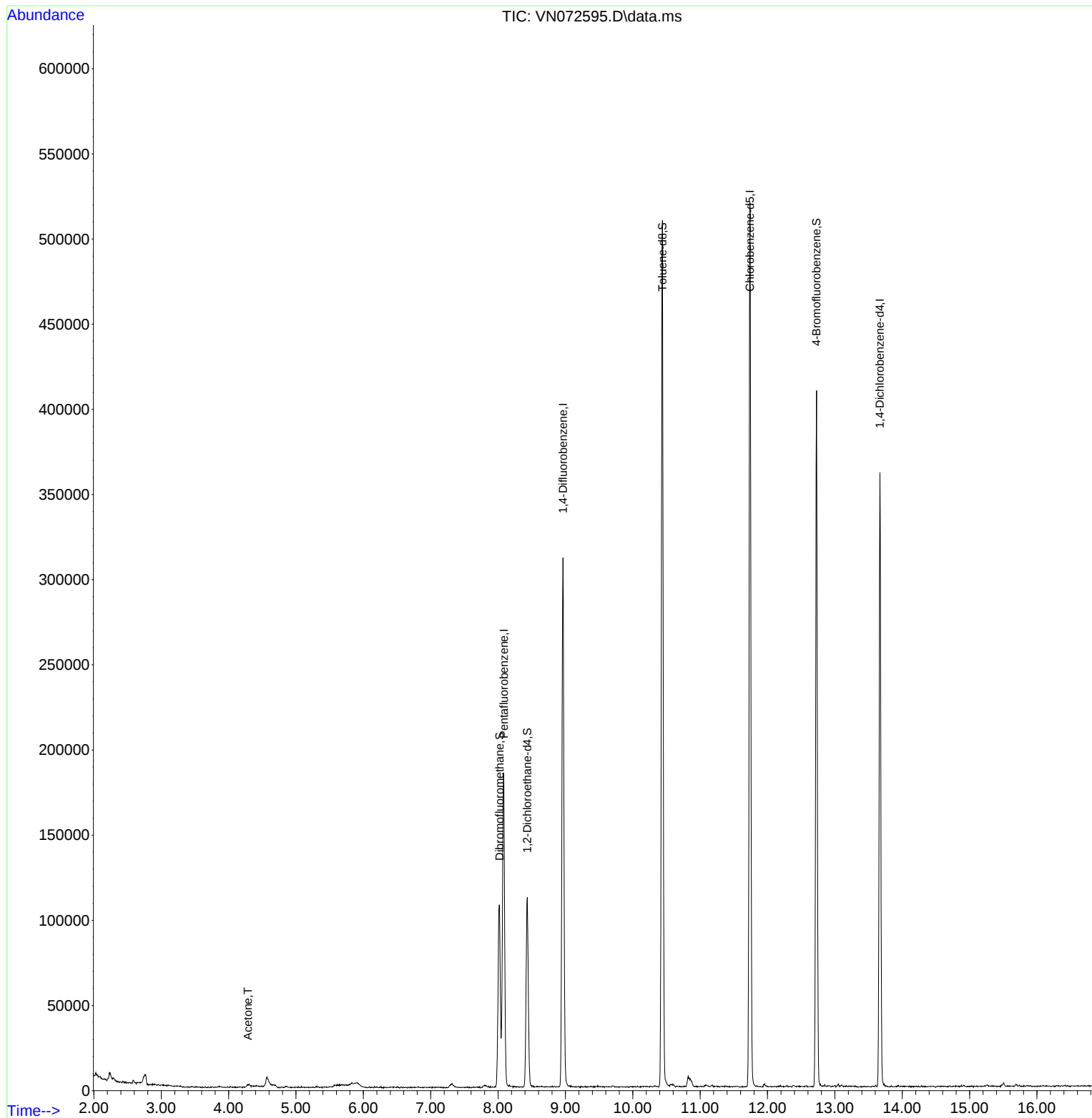
Internal Standards						
1) Pentafluorobenzene	8.086	168	150492	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	281202	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	320870	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	99987	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	89787	52.450	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 104.900%	
35) Dibromofluoromethane	8.022	113	78977	43.333	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 86.660%	
50) Toluene-d8	10.439	98	356938	51.291	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 102.580%	
62) 4-Bromofluorobenzene	12.727	95	135289	59.773	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 119.540%	
Target Compounds						
16) Acetone	4.287	43	2965	3.524	ug/l	Qvalue 97

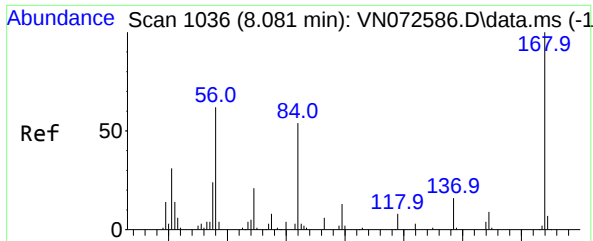
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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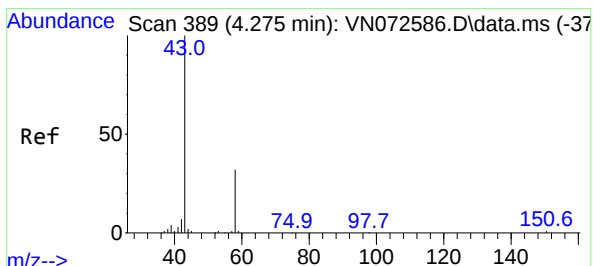
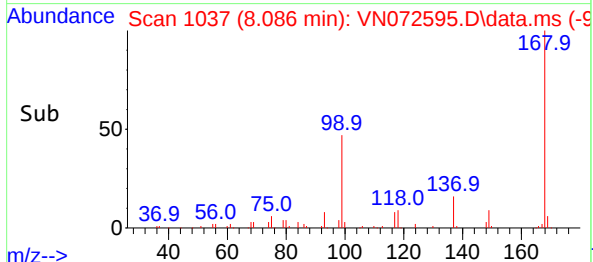
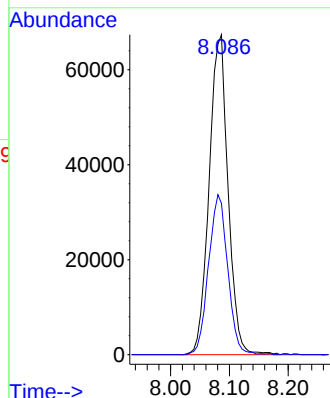
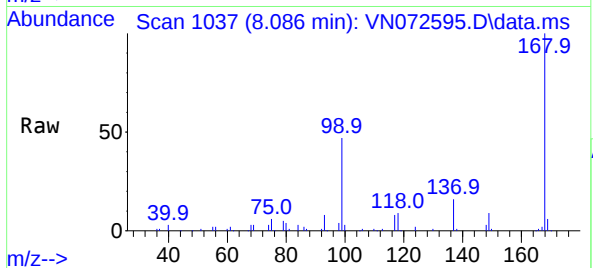




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN072595.D
Acq: 24 May 2022 18:54

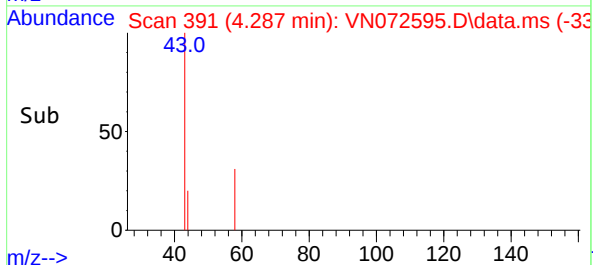
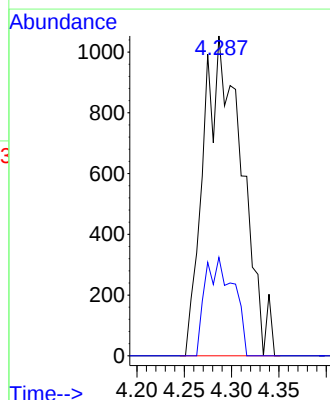
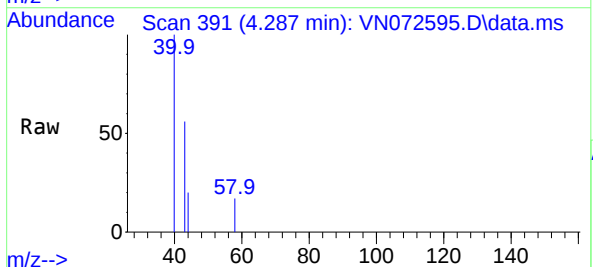
Instrument :
MSVOA_N
ClientSampleId :
TGMP-1

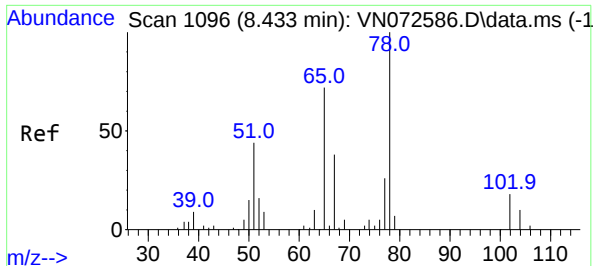
Tgt Ion:168 Resp: 150492
Ion Ratio Lower Upper
168 100
99 47.3 42.3 63.5



#16
Acetone
Concen: 3.524 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN072595.D
Acq: 24 May 2022 18:54

Tgt Ion: 43 Resp: 2965
Ion Ratio Lower Upper
43 100
58 30.8 26.0 39.0





#33

1,2-Dichloroethane-d4

Concen: 52.450 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. 0.000 min

Lab File: VN072595.D

Acq: 24 May 2022 18:54

Instrument :

MSVOA_N

ClientSampleId :

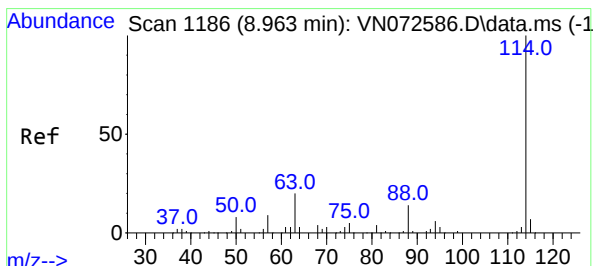
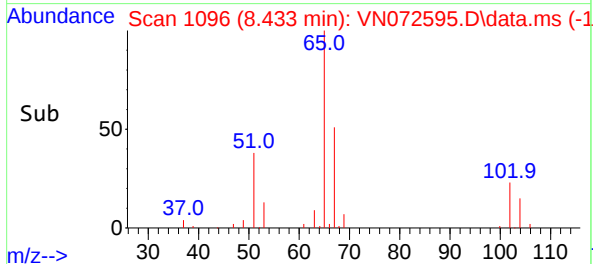
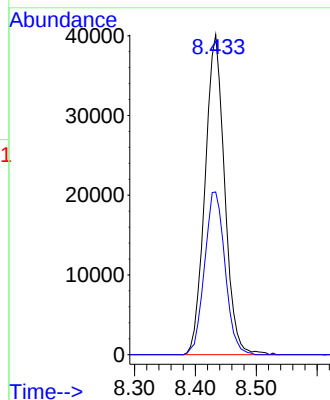
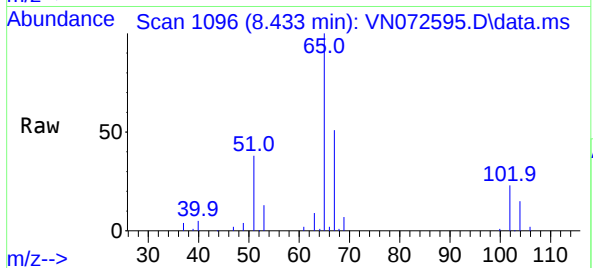
TGMP-1

Tgt Ion: 65 Resp: 89787

Ion Ratio Lower Upper

65 100

67 53.2 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072595.D

Acq: 24 May 2022 18:54

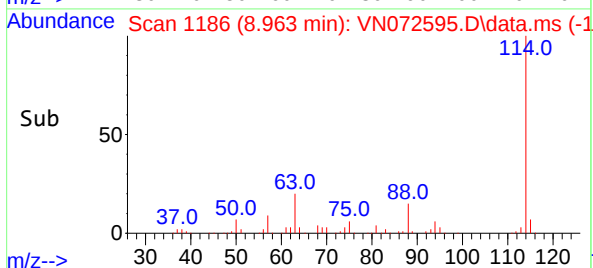
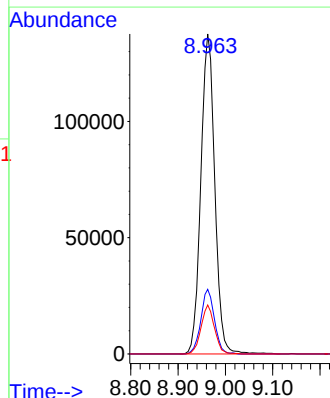
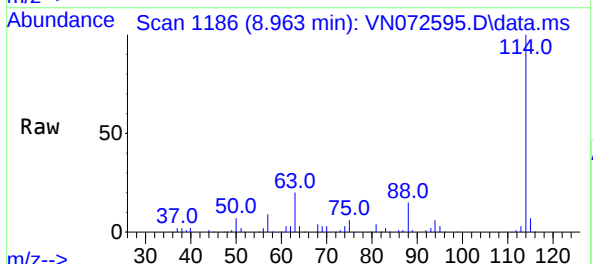
Tgt Ion: 114 Resp: 281202

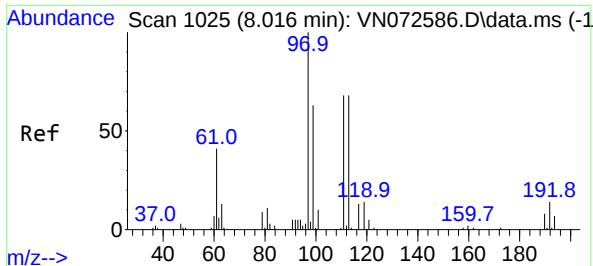
Ion Ratio Lower Upper

114 100

63 20.2 0.0 40.0

88 15.3 0.0 32.6

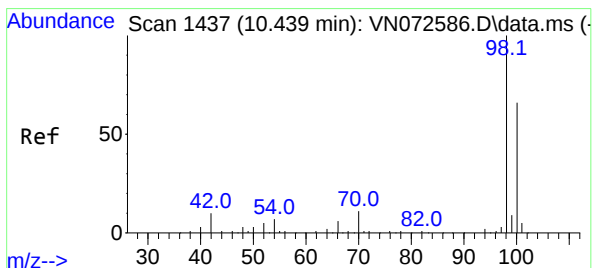
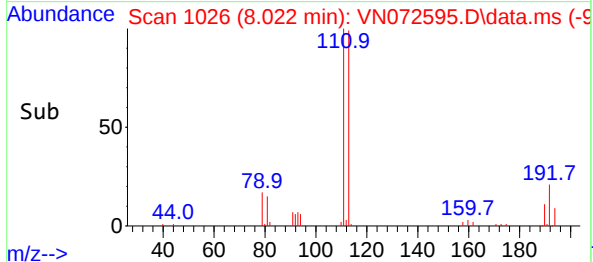
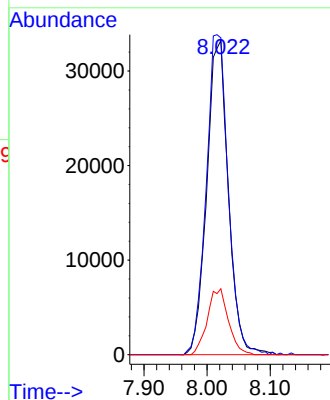
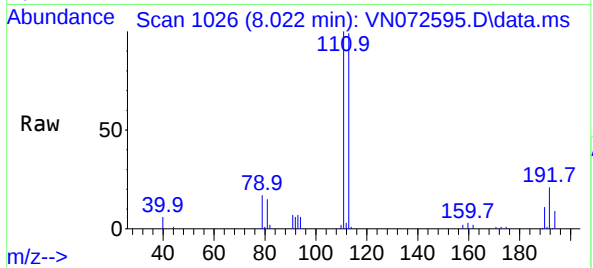




#35
Dibromofluoromethane
Concen: 43.333 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN072595.D
Acq: 24 May 2022 18:54

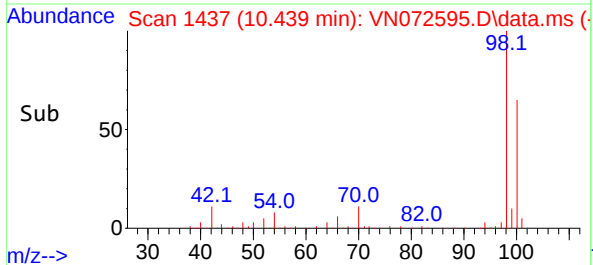
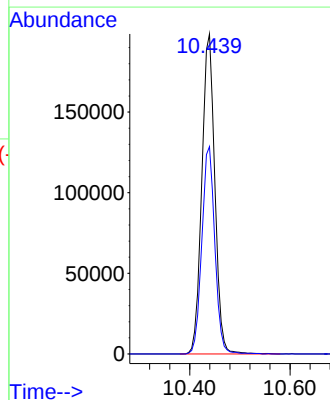
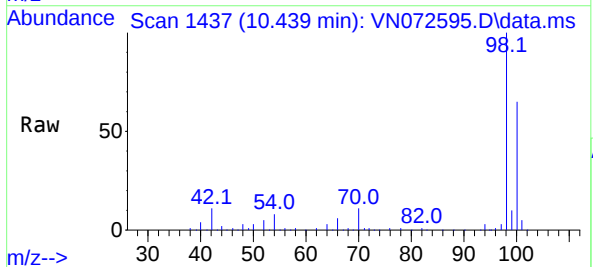
Instrument :
MSVOA_N
ClientSampleId :
TGMP-1

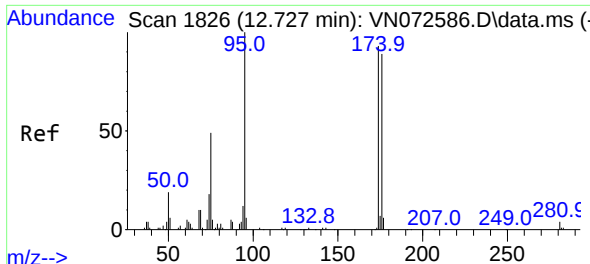
Tgt Ion:113 Resp: 78977
Ion Ratio Lower Upper
113 100
111 103.9 81.4 122.0
192 20.5 17.0 25.6



#50
Toluene-d8
Concen: 51.291 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072595.D
Acq: 24 May 2022 18:54

Tgt Ion: 98 Resp: 356938
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8

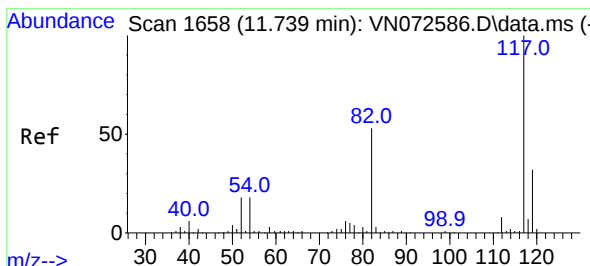
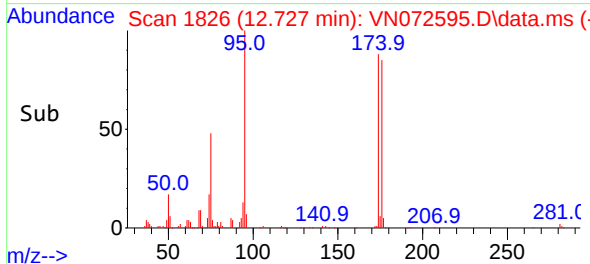
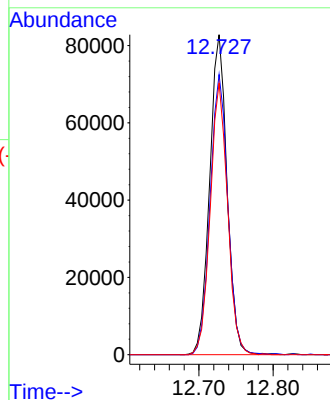
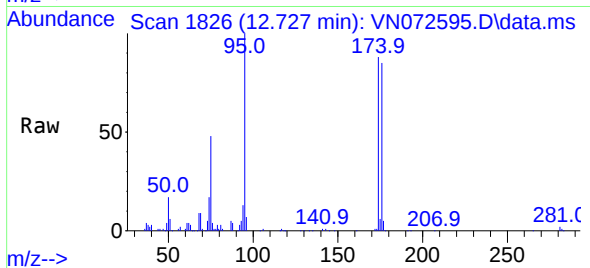




#62
4-Bromofluorobenzene
Concen: 59.773 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072595.D
Acq: 24 May 2022 18:54

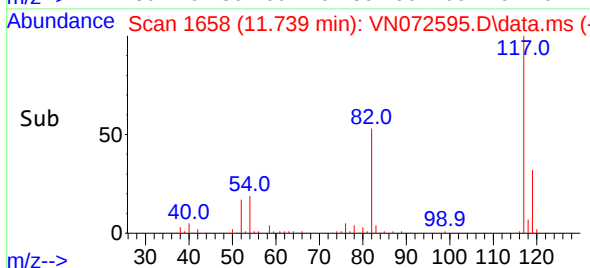
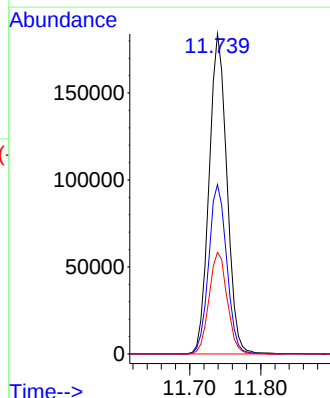
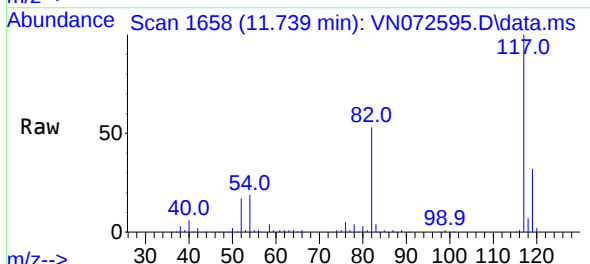
Instrument :
MSVOA_N
ClientSampleId :
TGMP-1

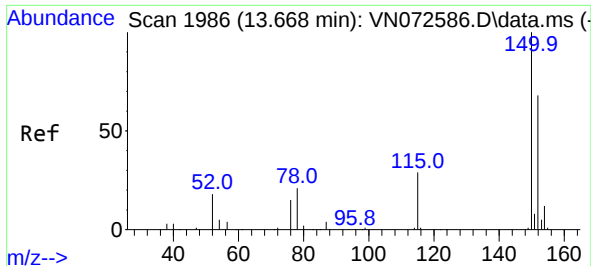
Tgt Ion: 95 Resp: 135289
Ion Ratio Lower Upper
95 100
174 89.0 0.0 167.6
176 84.1 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072595.D
Acq: 24 May 2022 18:54

Tgt Ion: 117 Resp: 320870
Ion Ratio Lower Upper
117 100
82 53.0 44.2 66.2
119 31.7 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.668 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN072595.D

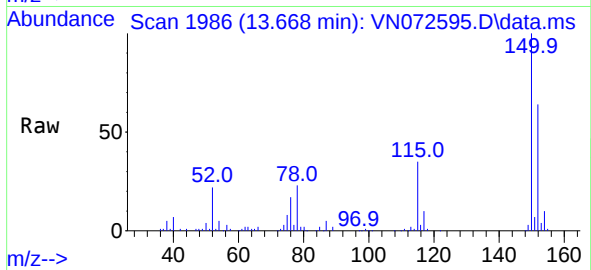
Acq: 24 May 2022 18:54

Instrument :

MSVOA_N

ClientSampleId :

TGMP-1



Tgt Ion:152 Resp: 99987

Ion Ratio Lower Upper

152 100

115 55.5 28.9 86.7

150 157.2 0.0 356.2

