

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011023\
 Data File : VN076178.D
 Acq On : 10 Jan 2023 13:14
 Operator : JC\MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VIBLK

Quant Time: Jan 11 01:04:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

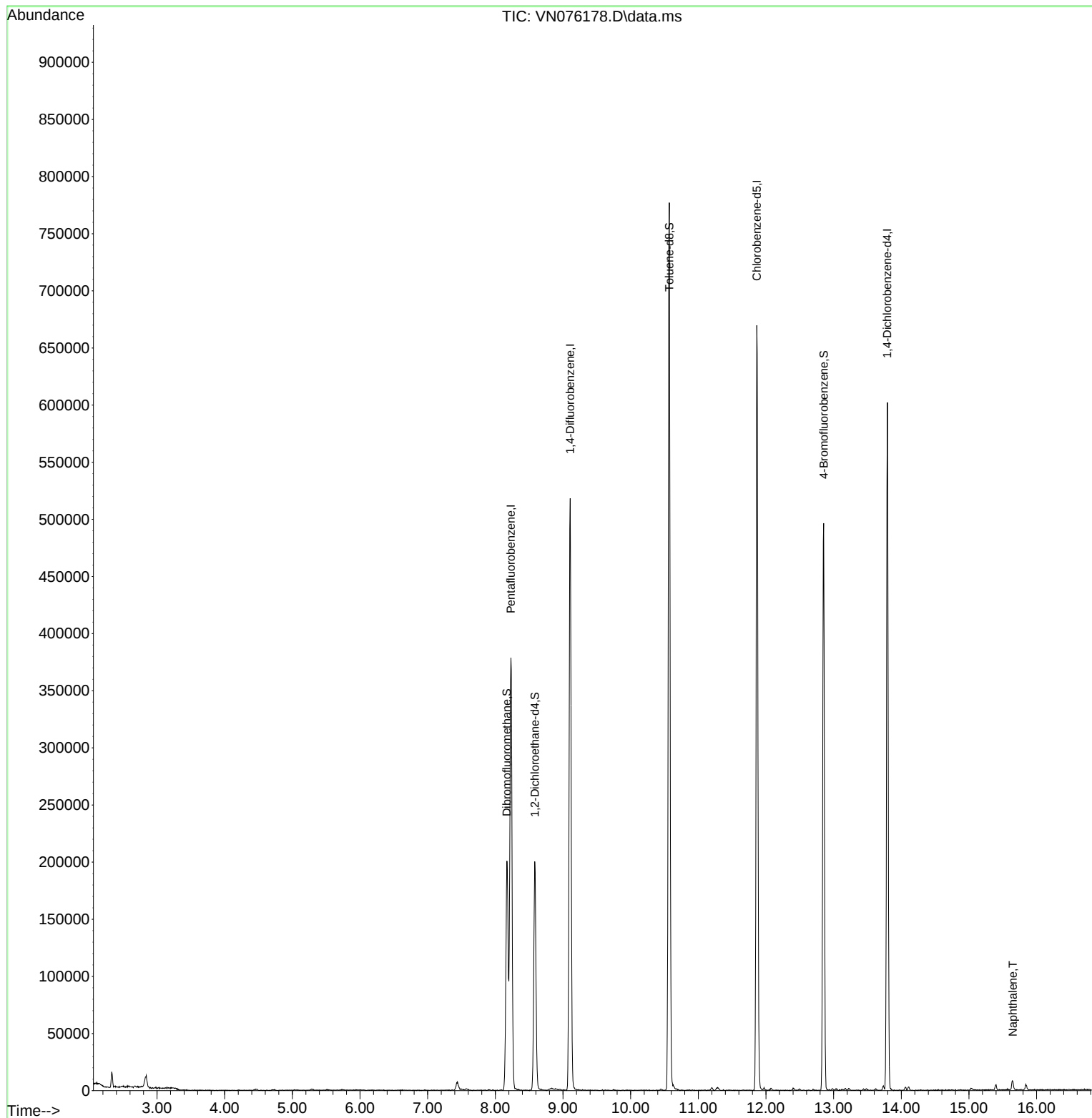
Internal Standards						
1) Pentafluorobenzene	8.230	168	292537	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	475275	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	413579	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	170259	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	159932	50.253	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	100.500%
35) Dibromofluoromethane	8.171	113	142294	48.345	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.680%
50) Toluene-d8	10.571	98	550194	49.996	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.000%
62) 4-Bromofluorobenzene	12.853	95	165064	45.287	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.580%
Target Compounds						
						Qvalue
95) Naphthalene	15.647	128	9345	3.142	ug/l	# 92

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

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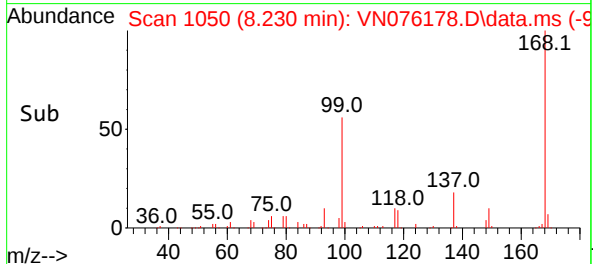
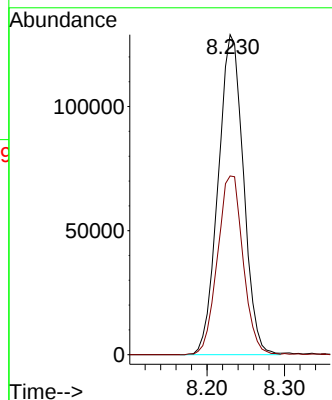
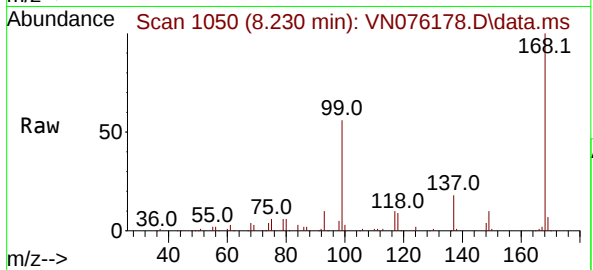




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VN076178.D
Acq: 10 Jan 2023 13:14

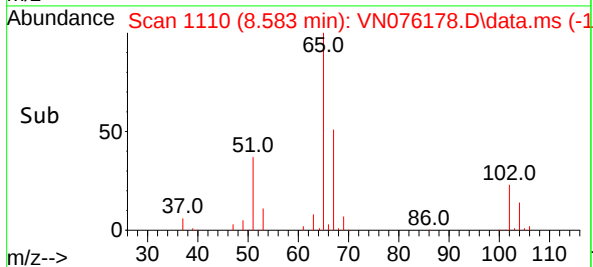
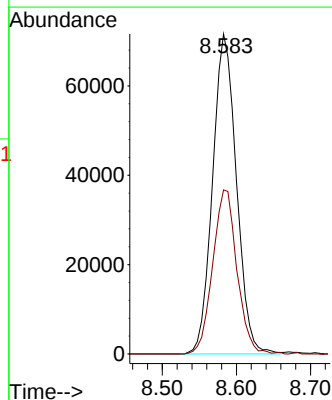
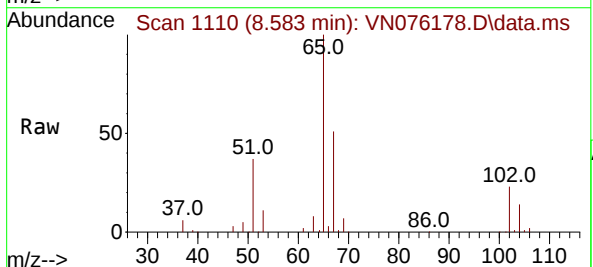
Instrument :
MSVOA_N
ClientSampleId :
VIBLK

Tgt Ion:168 Resp: 292537
Ion Ratio Lower Upper
168 100
99 55.9 44.2 66.4



#33
1,2-Dichloroethane-d4
Concen: 50.253 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VN076178.D
Acq: 10 Jan 2023 13:14

Tgt Ion: 65 Resp: 159932
Ion Ratio Lower Upper
65 100
67 52.2 0.0 103.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN076178.D

Acq: 10 Jan 2023 13:14

Instrument :

MSVOA_N

ClientSampleId :

VIBLK

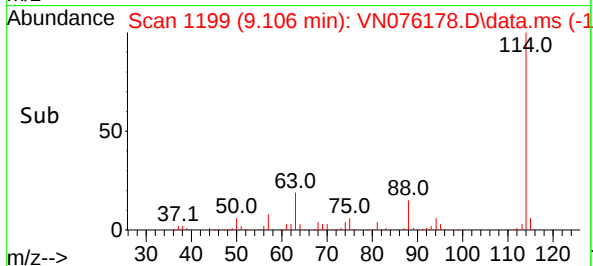
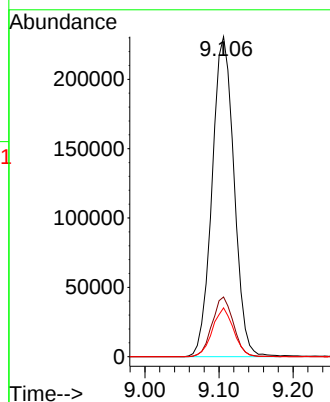
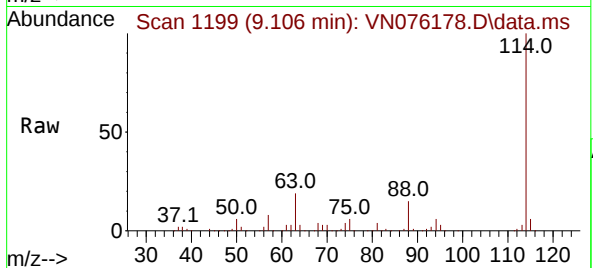
Tgt Ion:114 Resp: 475275

Ion Ratio Lower Upper

114 100

63 18.6 0.0 34.4

88 15.3 0.0 28.8



#35

Dibromofluoromethane

Concen: 48.345 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VN076178.D

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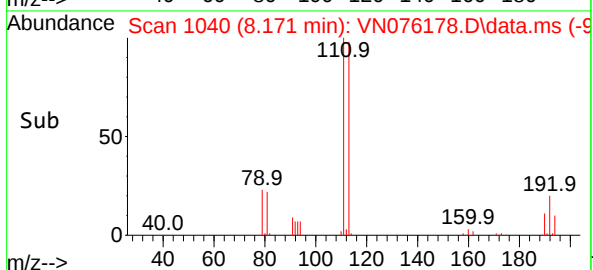
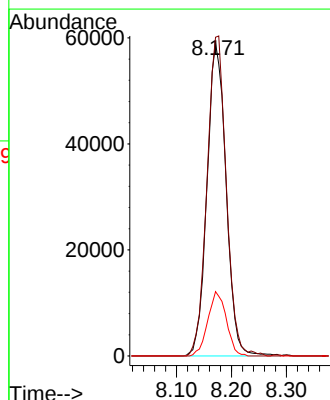
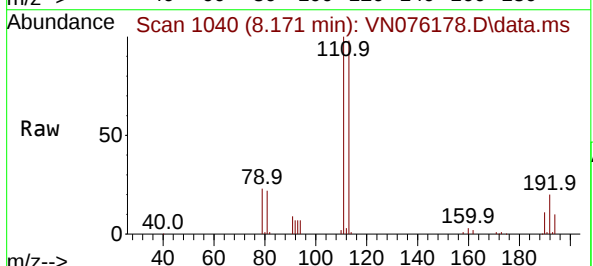
Tgt Ion:113 Resp: 142294

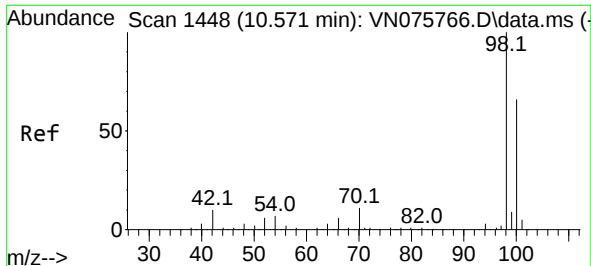
Ion Ratio Lower Upper

113 100

111 103.4 83.4 125.2

192 19.9 16.1 24.1

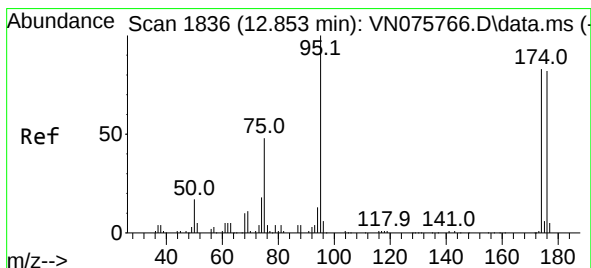
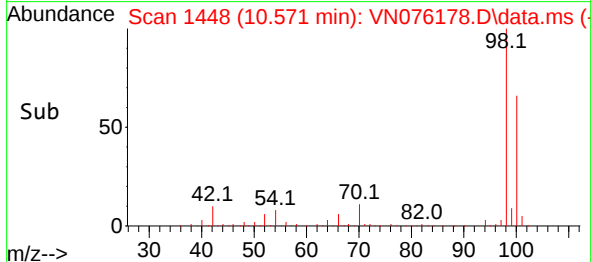
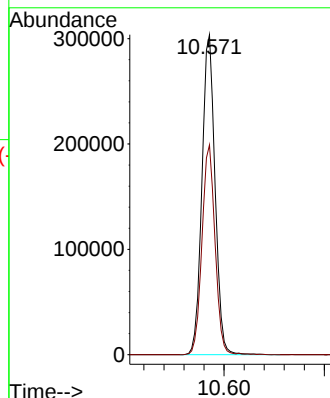
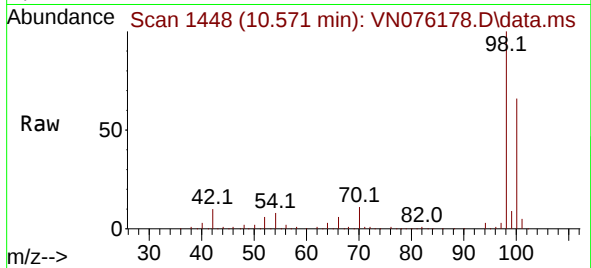




#50
Toluene-d8
Concen: 49.996 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN076178.D
Acq: 10 Jan 2023 13:14

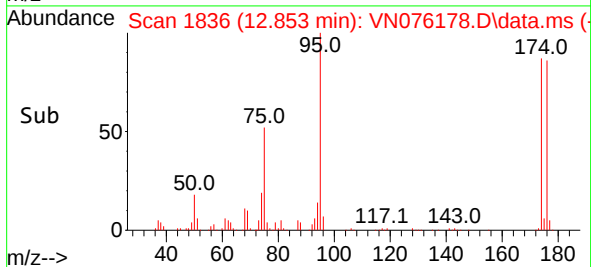
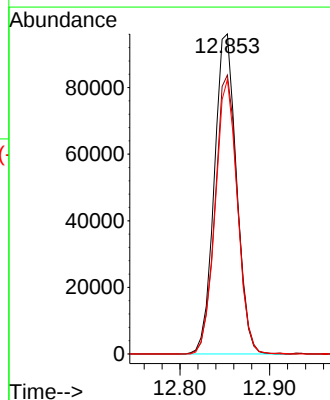
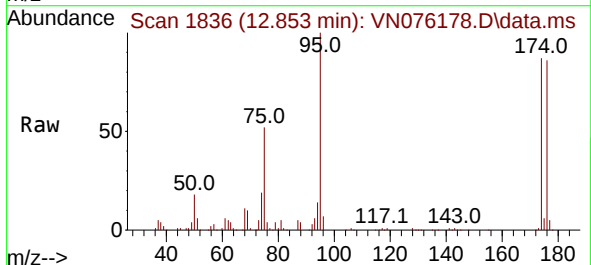
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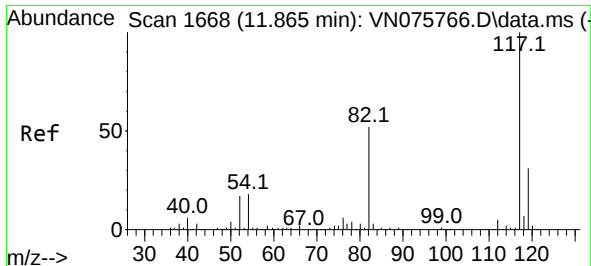
Tgt Ion: 98 Resp: 550194
Ion Ratio Lower Upper
98 100
100 65.5 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 45.287 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN076178.D
Acq: 10 Jan 2023 13:14

Tgt Ion: 95 Resp: 165064
Ion Ratio Lower Upper
95 100
174 88.2 0.0 171.6
176 84.8 0.0 169.2

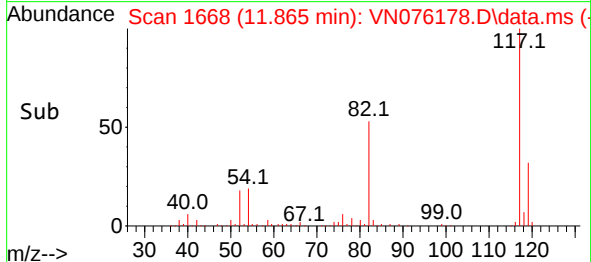
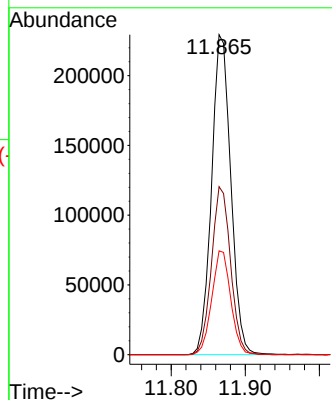
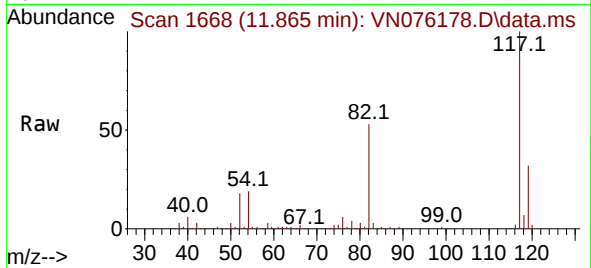




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN076178.D
Acq: 10 Jan 2023 13:14

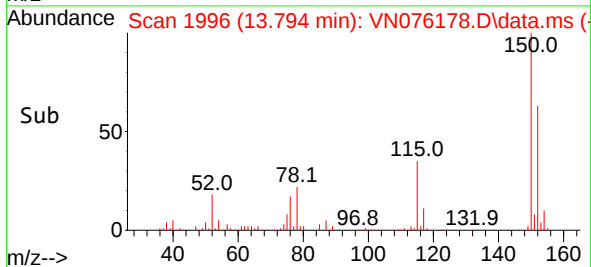
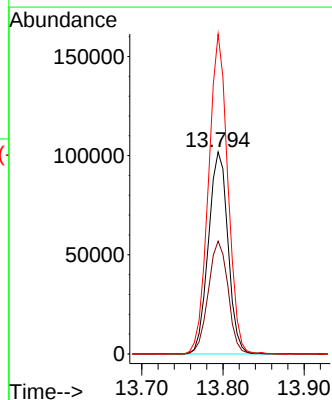
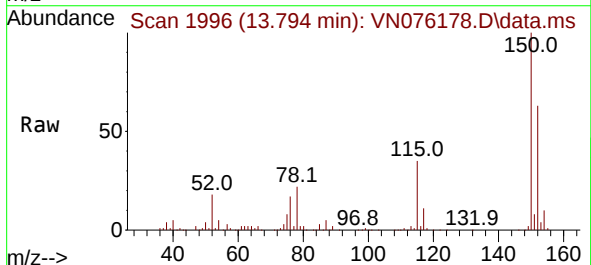
Instrument :
MSVOA_N
ClientSampleId :
VIBLK

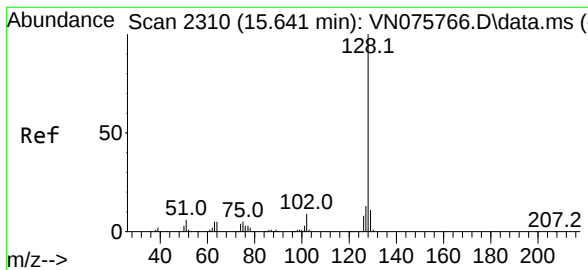
Tgt Ion:117 Resp: 413579
Ion Ratio Lower Upper
117 100
82 52.5 41.3 61.9
119 32.5 24.6 37.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN076178.D
Acq: 10 Jan 2023 13:14

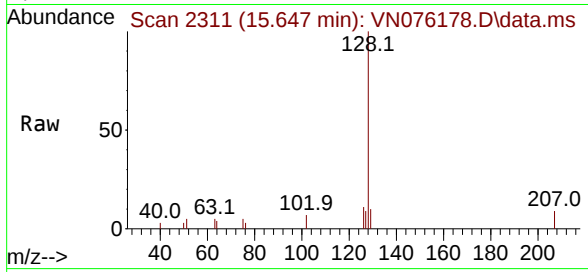
Tgt Ion:152 Resp: 170259
Ion Ratio Lower Upper
152 100
115 56.5 29.1 87.4
150 156.4 0.0 347.0





#95
Naphthalene
Concen: 3.142 ug/l
RT: 15.647 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN076178.D
Acq: 10 Jan 2023 13:14

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ClientSampleId :
VIBLK



Tgt Ion:	128	Resp:	9345
Ion	Ratio	Lower	Upper
128	100		
127	9.5	10.4	15.6#
129	8.4	8.7	13.1#

